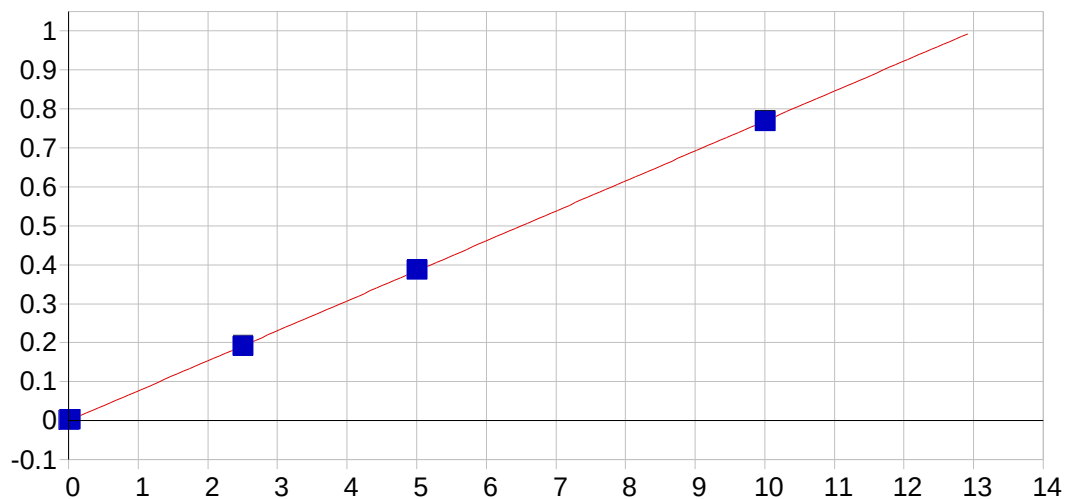


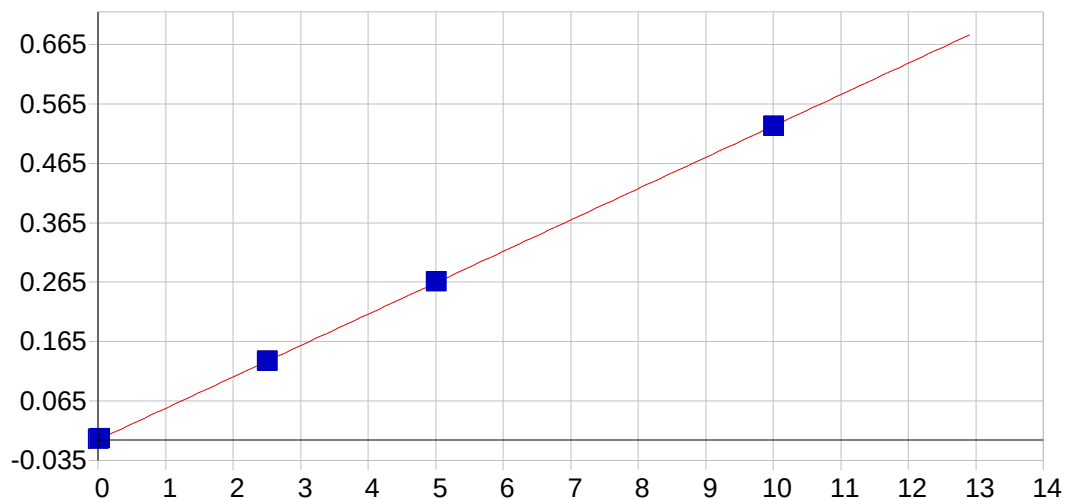


As 189.042 {478}

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000472 Re-Slope: 1.000000
 A1 (Gain): 0.076940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002934
 Predicted MQL: 0.009781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.02000	.02406	.004	20.3	.00138	.000	1
S3	2.5000	2.4937	-.006	-.252	.19138	.000	1
S4	5.0000	5.0210	.021	.420	.38582	.001	1
S5	10.000	9.9812	-.019	-.188	.76743	.002	1



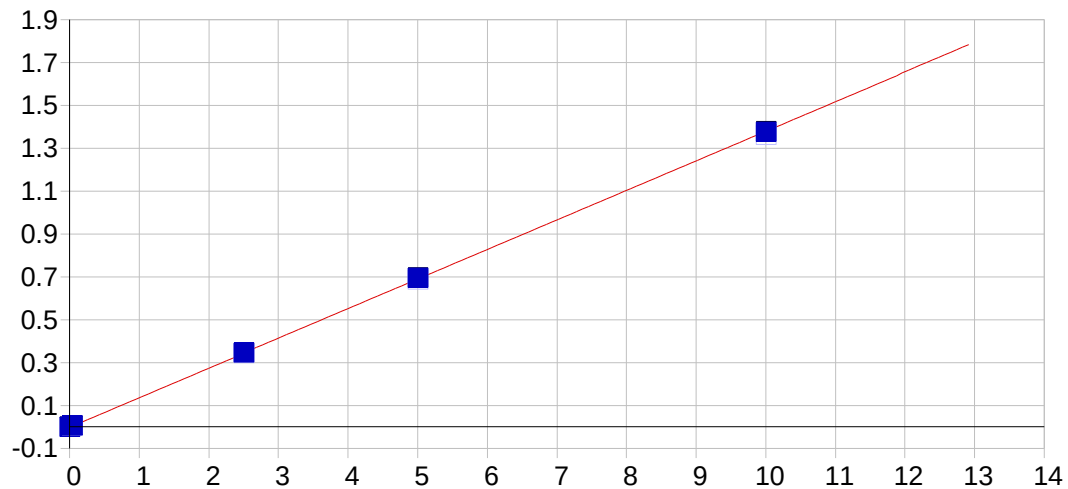
As 189.042 {479}

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000

A1 (Gain): 0.052784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.002749
 Predicted MQL: 0.009162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02111	.001	5.56	.00112	.000	1
S3	2.5000	2.4908	-.009	-.367	.13149	.000	1
S4	5.0000	5.0250	.025	.500	.26525	.000	1
S5	10.000	9.9831	-.017	-.169	.52696	.001	1

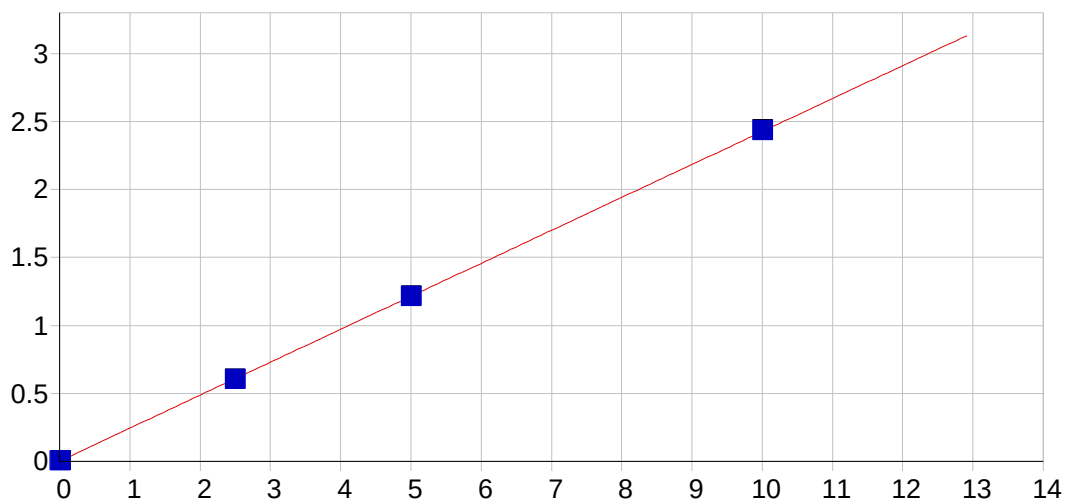


TI 190.856 {477}

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000791 Re-Slope: 1.000000
 A1 (Gain): 0.138089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001381
 Predicted MQL: 0.004604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.04000	.04471	.005	11.8	.00524	.000	1
S3	2.5000	2.5053	.005	.213	.34163	.000	1
S4	5.0000	5.0284	.028	.567	.68649	.001	1
S5	10.000	9.9617	-.038	-.383	1.3606	.002	1

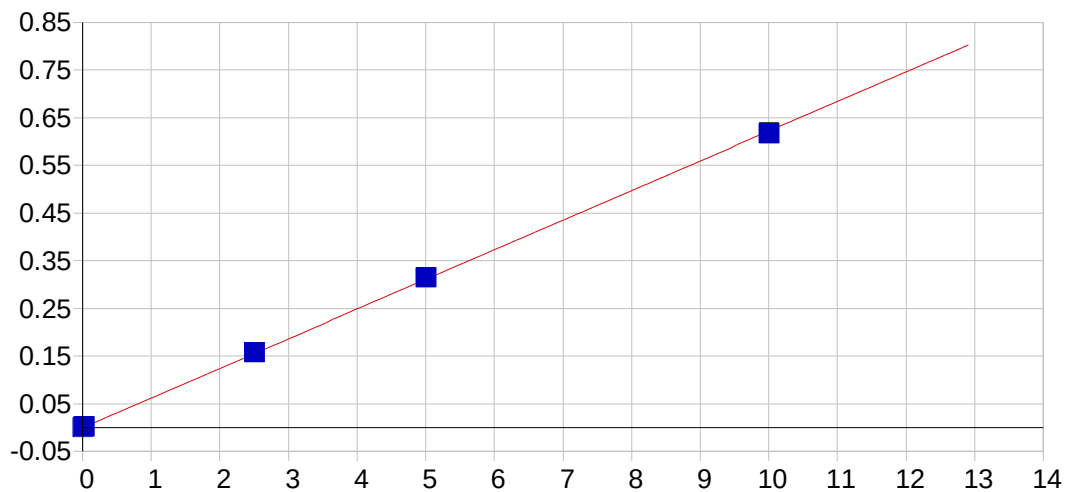


Pb 220.353 {453}

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002457 Re-Slope: 1.000000
 A1 (Gain): 0.242380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.001211
 Predicted MQL: 0.004036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00246	.000	1
S1	.01200	.01333	.001	11.1	.00563	.000	1
S3	2.5000	2.4787	-.021	-.852	.60241	.001	1
S4	5.0000	4.9928	-.007	-.145	1.2109	.002	1
S5	10.000	10.027	.027	.272	2.4295	.007	1



Se 196.090 {472}

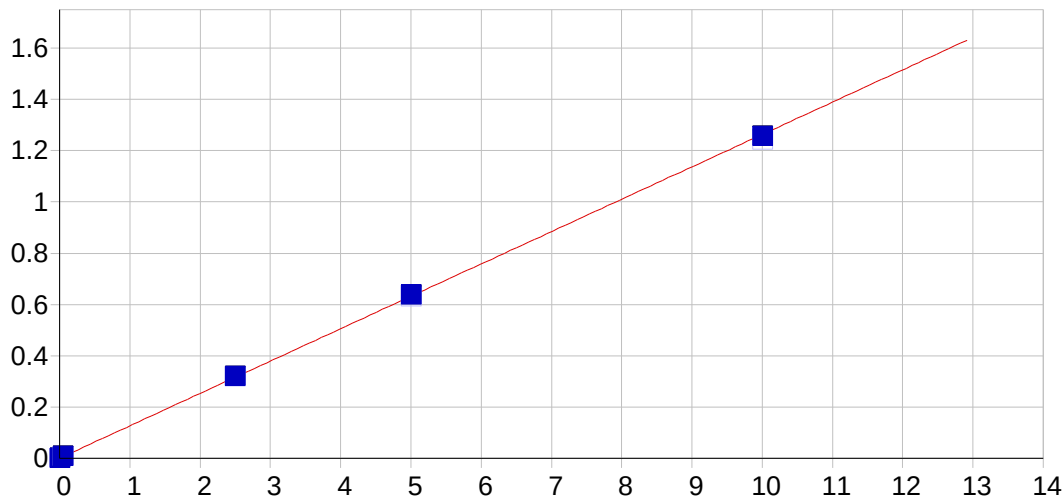
Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000440 Re-Slope: 1.000000
 A1 (Gain): 0.062225 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943
 Std Error of Est: 0.000016
 Predicted MDL: 0.003306
 Predicted MQL: 0.011021

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.02000	.02345	.003	17.3	.00102	.000	1
S3	2.5000	2.5297	.030	1.19	.15695	.000	1
S4	5.0000	5.0464	.046	.927	.31353	.001	1
S5	10.000	9.9205	-.080	-.795	.61679	.001	1



Sb 206.833 {463}

Date of Fit: 12/10/2018 14:50:31

Type of Fit: Linear

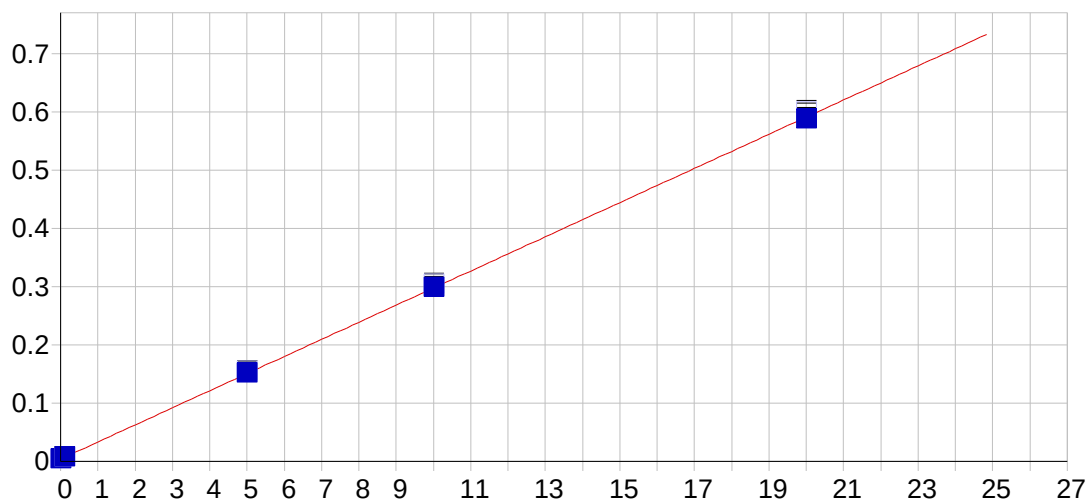
Weighting: 1/Conc

A0 (Offset): 0.000611
 A1 (Gain): 0.126250
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000040
 Predicted MDL: 0.001985
 Predicted MQL: 0.006615

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	.00061	.000	1
S1	.05000	.05449	.004	8.98	.00733	.000	1
S3	2.5000	2.5252	.025	1.01	.31587	.001	1
S4	5.0000	5.0309	.031	.618	.62867	.000	1
S5	10.000	9.9395	-.061	-.605	1.2413	.000	1

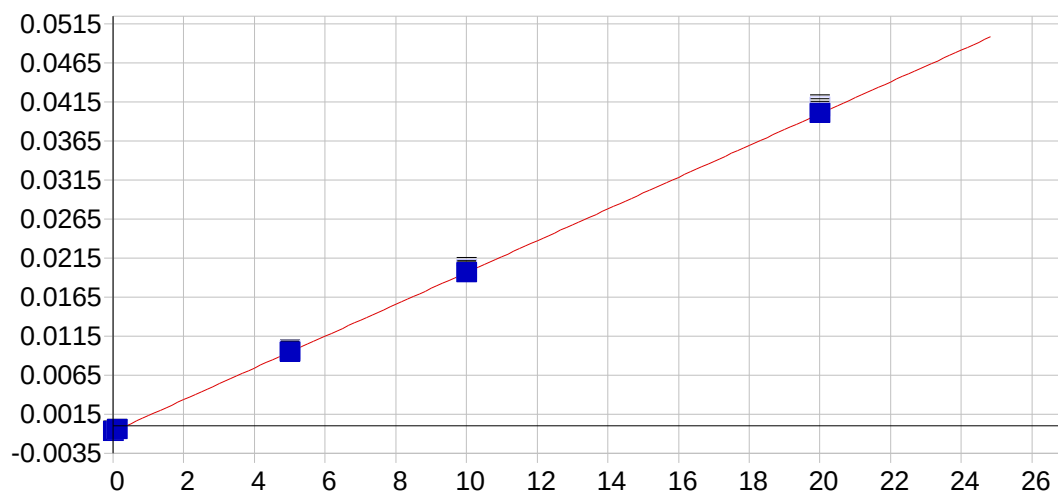


AI 308.215 {109}

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003960 Re-Slope: 1.000000
 A1 (Gain): 0.029346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003713
 Predicted MQL: 0.012378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00396	.000	1
S1	.10000	.11054	.011	10.5	.00741	.000	1
S3	5.0000	5.0438	.044	.877	.15490	.000	1
S4	10.000	10.046	.046	.459	.30461	.001	1
S5	20.000	19.899	-.101	-.504	.59961	.002	1



AI 309.271 {109}

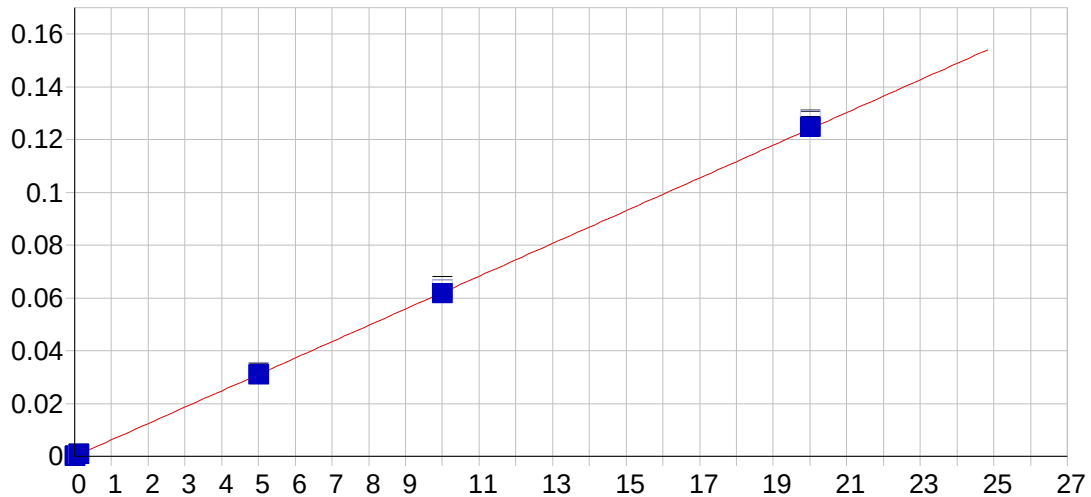
Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000705 Re-Slope: 1.000000
 A1 (Gain): 0.002036 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997
 Std Error of Est: 0.000000
 Predicted MDL: 0.036674
 Predicted MQL: 0.122247

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.10000	.10203	.002	2.03	-.00048	.000	1
S3	5.0000	5.0098	.010	.196	.00970	.000	1
S4	10.000	9.9661	-.034	-.339	.01999	.000	1
S5	20.000	20.022	.022	.110	.04087	.000	1



AI 396.152 { 85}

Date of Fit: 12/10/2018 14:50:31

Type of Fit: Linear

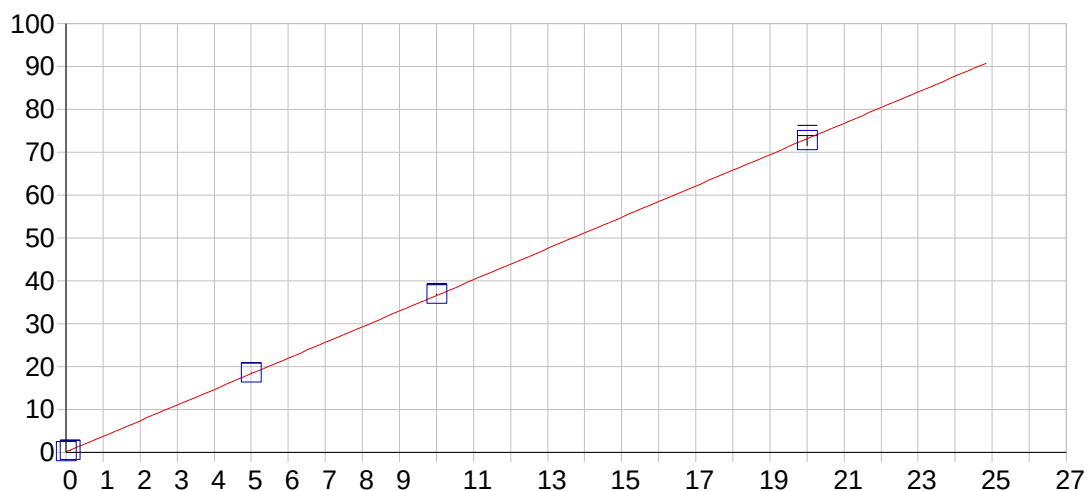
Weighting: 1/Conc

A0 (Offset): 0.000011
 A1 (Gain): 0.006203
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987
 Std Error of Est: 0.000003
 Predicted MDL: 0.017472
 Predicted MQL: 0.058240

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.10388	.004	3.88	.00070	.000	1
S3	5.0000	4.9676	-.032	-.647	.03144	.000	1
S4	10.000	9.9466	-.053	-.534	.06294	.001	1
S5	20.000	20.082	.082	.409	.12705	.000	1

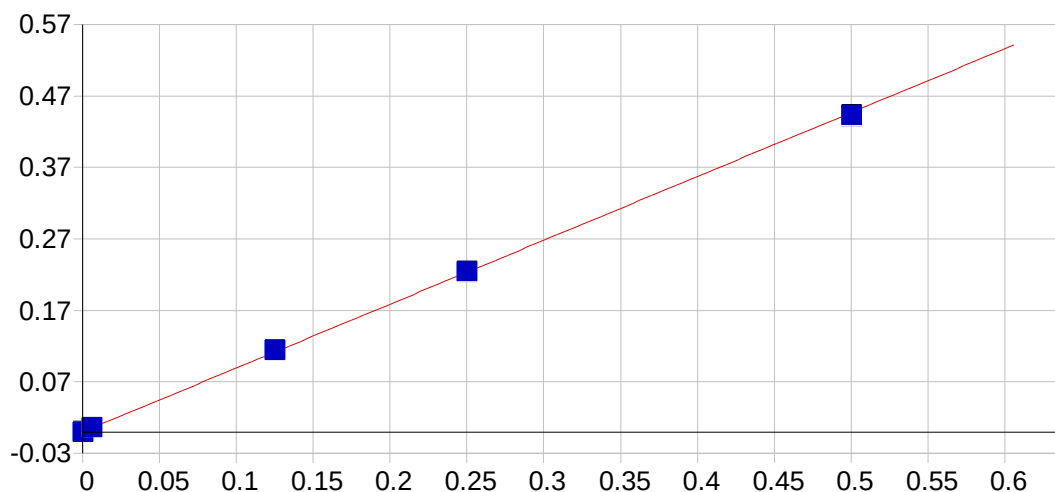


Ba 493.409 { 68}

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.085044 Re-Slope: 1.000000
 A1 (Gain): 3.650818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.002067
 Predicted MDL: 0.000919
 Predicted MQL: 0.003065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.08501	.002	1
S1	.10000	.10916	.009	9.16	.48355	.001	1
S3	5.0000	5.0331	.033	.663	18.460	.013	1
S5	20.000	19.898	-.102	-.508	72.731	1.17	1
S4	10.000	10.059	.059	.593	36.810	.135	1



Be 234.861 {144}

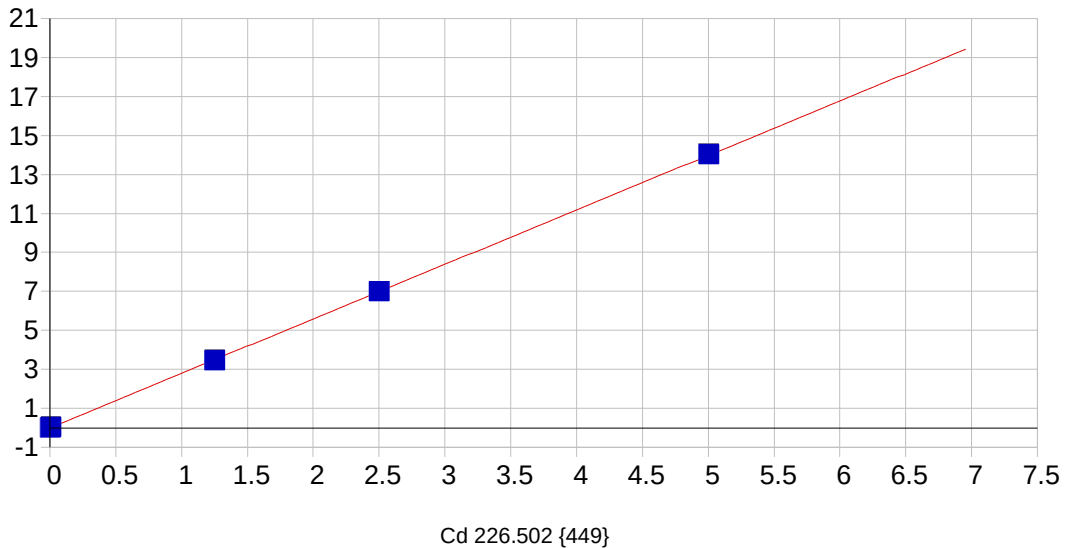
Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.893398 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899
 Std Error of Est: 0.000038
 Predicted MDL: 0.000078
 Predicted MQL: 0.000259

Status: OK.

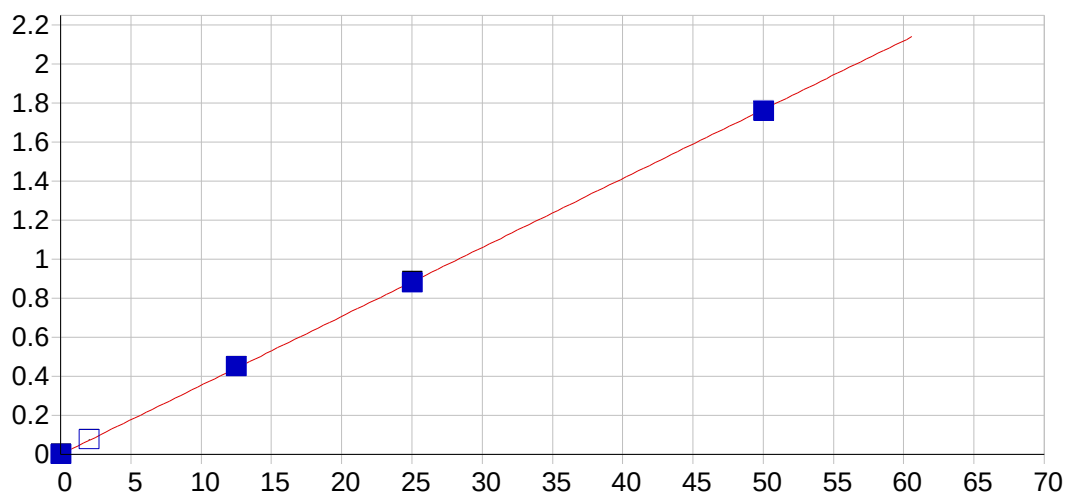
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00600	.00664	.001	10.7	.00584	.000	1
S3	.12500	.12778	.003	2.23	.11343	.000	1
S4	.25000	.25112	.001	.448	.22291	.000	1
S5	.50000	.49546	-.005	-.908	.43980	.001	1



Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000893 Re-Slope: 1.000000
 A1 (Gain): 2.794584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.000110
 Predicted MQL: 0.000368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.00600	.00607	.000	1.20	.01611	.000	1
S3	1.2500	1.2344	-.016	-1.25	3.4495	.007	1
S4	2.5000	2.4976	-.002	-.094	6.9806	.001	1
S5	5.0000	5.0179	.018	.358	14.025	.029	1

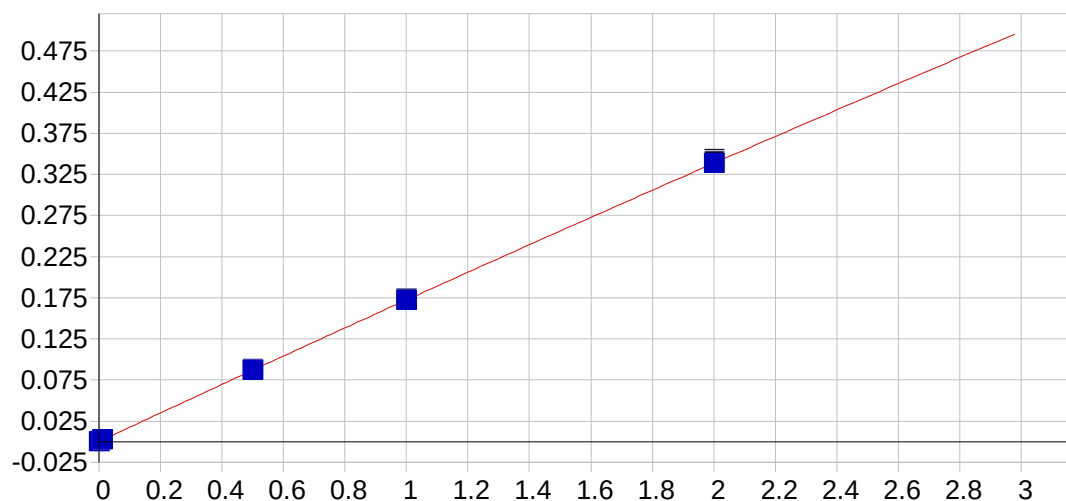


Ca 373.690 { 90}

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.035333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.023864
 Predicted MQL: 0.079545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1095	.109	5.47	.07491	.000	1
S0	.00000	-.00013	-.000	.000	.00037	.000	1
S3	12.500	12.712	.212	1.70	.44977	.001	1
S4	25.000	24.893	-.107	-.429	.88037	.005	1
S5	50.000	49.786	-.214	-.429	1.7604	.000	1



Cr 267.716 {126}

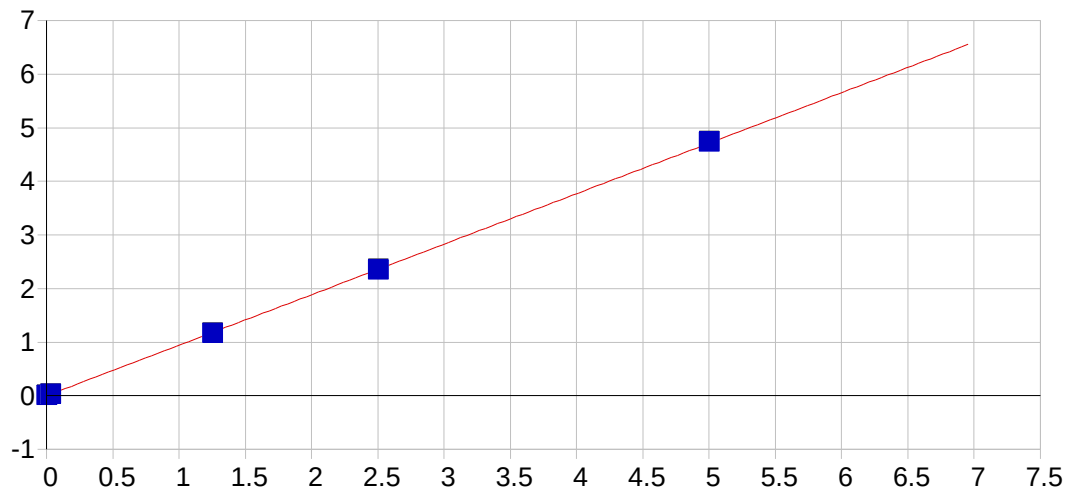
Date of Fit: 12/10/2018 14:50:31 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.175222 Y-int: 0.000000

A2 (Curvature): -0.003003
 n (Exponent): 1.000000
 Correlation: 0.999992
 Std Error of Est: 0.000006
 Predicted MDL: 0.000521
 Predicted MQL: 0.001736

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01071	.001	7.10	.00192	.000	1
S3	.50000	.49935	-.001	-.130	.08744	.000	1
S4	1.0000	.99953	-.000	-.047	.17348	.000	1
S5	2.0000	2.0004	.000	.020	.34115	.002	1

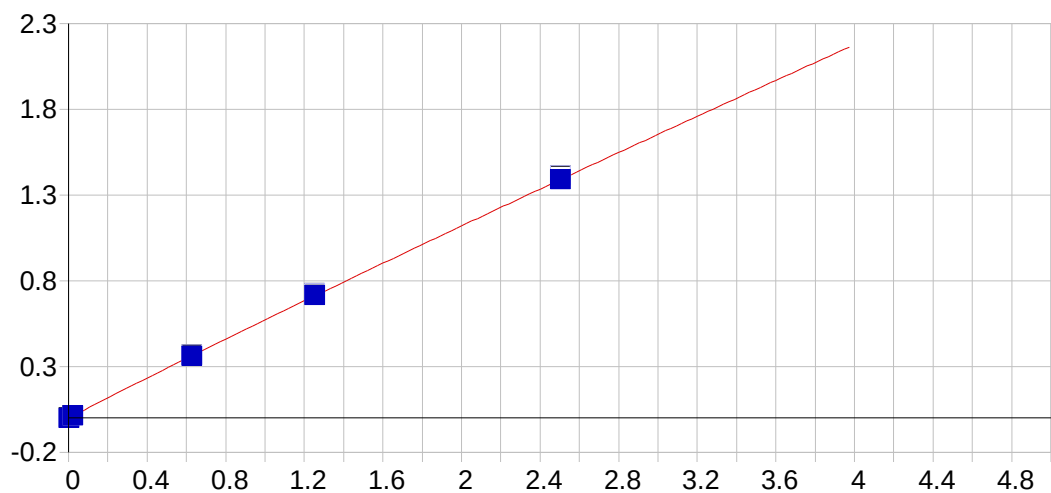


Co 228.616 {447}

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.942370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.000296
 Predicted MQL: 0.000988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.03000	.03359	.004	12.0	.03143	.000	1
S3	1.2500	1.2331	-.017	-1.36	1.1629	.001	1
S4	2.5000	2.4922	-.008	-.310	2.3504	.001	1
S5	5.0000	5.0212	.021	.423	4.7354	.002	1

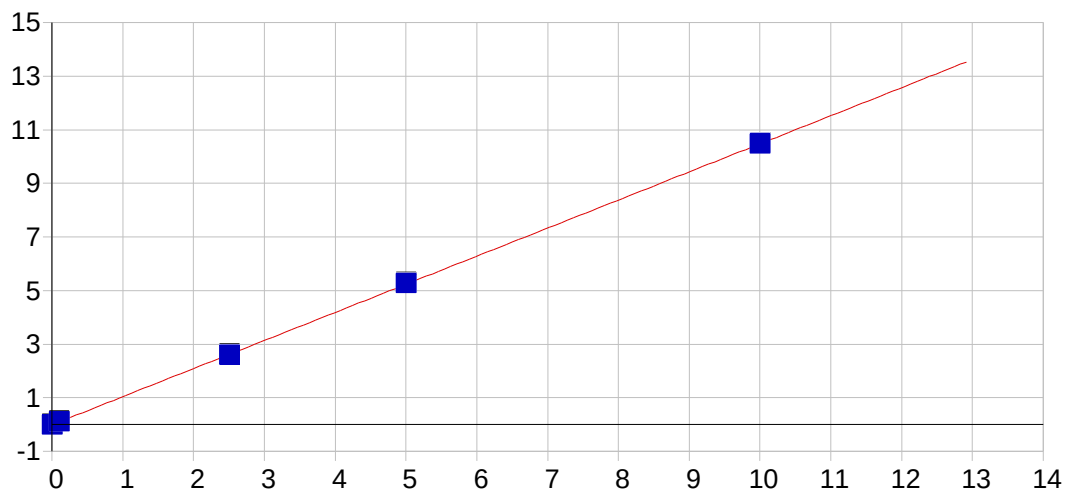


Cu 224.700 {450}

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.576940 Y-int: 0.000000
 A2 (Curvature): -0.004470
 n (Exponent): 0.980000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000580
 Predicted MQL: 0.001935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.02000	.02005	.000	.245	.01219	.000	1
S3	.62500	.62174	-.003	-.522	.36571	.001	1
S4	1.2500	1.2550	.005	.399	.72496	.001	1
S5	2.5000	2.4983	-.002	-.069	1.4111	.001	1



Fe 240.488 {140}

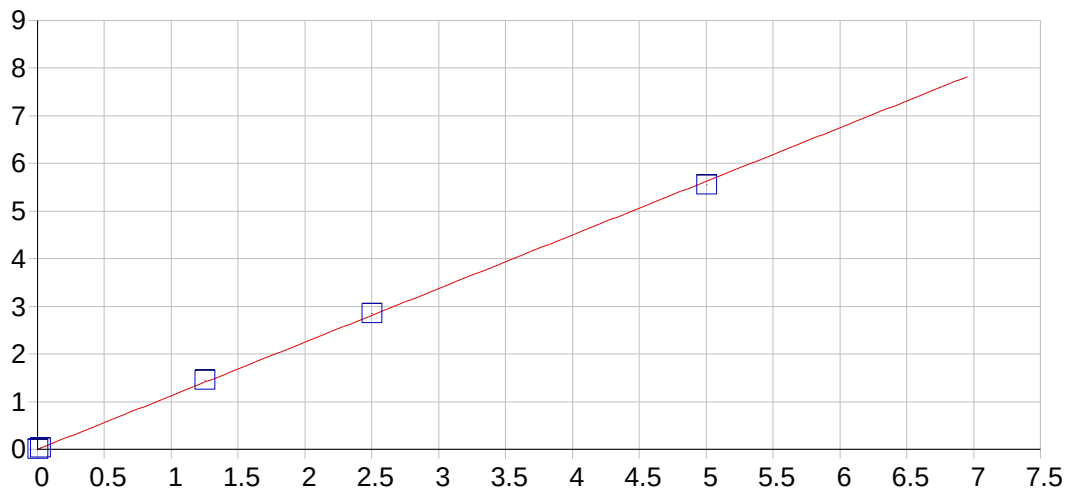
Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010643 Re-Slope: 1.000000
 A1 (Gain): 1.048382 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931
 Std Error of Est: 0.000668
 Predicted MDL: 0.010351
 Predicted MQL: 0.034502

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01066	.016	1
S1	.10000	.11497	.015	15.0	.11040	.001	1
S3	2.5000	2.4816	-.018	-.735	2.6042	.014	1
S4	5.0000	5.0151	.015	.303	5.2735	.040	1
S5	10.000	9.9883	-.012	-.117	10.514	.005	1



Mn 257.610 {131}

Date of Fit: 12/10/2018 14:50:31

Type of Fit: Linear

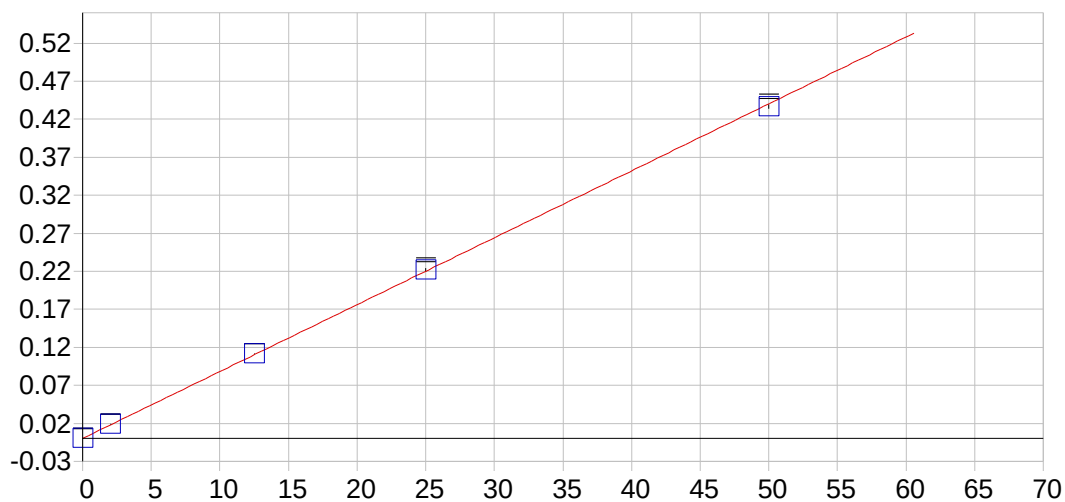
Weighting: 1/Conc

A0 (Offset): 0.000102
 A1 (Gain): 1.124961
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844
 Std Error of Est: 0.000340
 Predicted MDL: 0.000077
 Predicted MQL: 0.000256

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02320	.003	16.0	.02620	.000	1
S3	1.2500	1.2853	.035	2.82	1.4460	.001	1
S4	2.5000	2.5287	.029	1.15	2.8448	.003	1
S5	5.0000	4.9328	-.067	-1.34	5.5493	.004	1

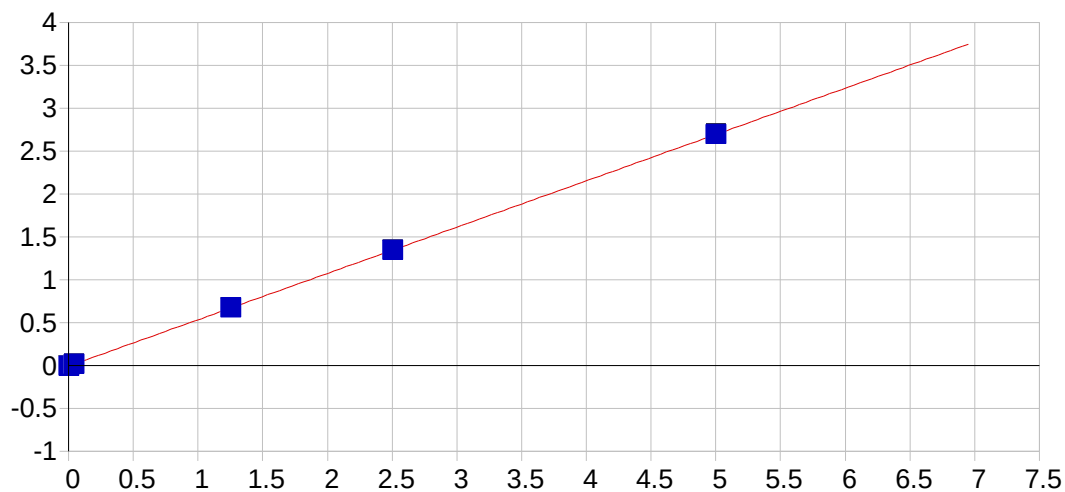


Mg 279.079 {121}

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.008801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.048772
 Predicted MQL: 0.162572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0986	.099	4.93	.01866	.000	1
S0	.00000	-.00012	-.000	.000	.00019	.000	1
S3	12.500	12.670	.170	1.36	.11170	.000	1
S4	25.000	25.151	.151	.602	.22155	.003	1
S5	50.000	49.581	-.419	-.837	.43657	.003	1



Ni 231.604 {445}

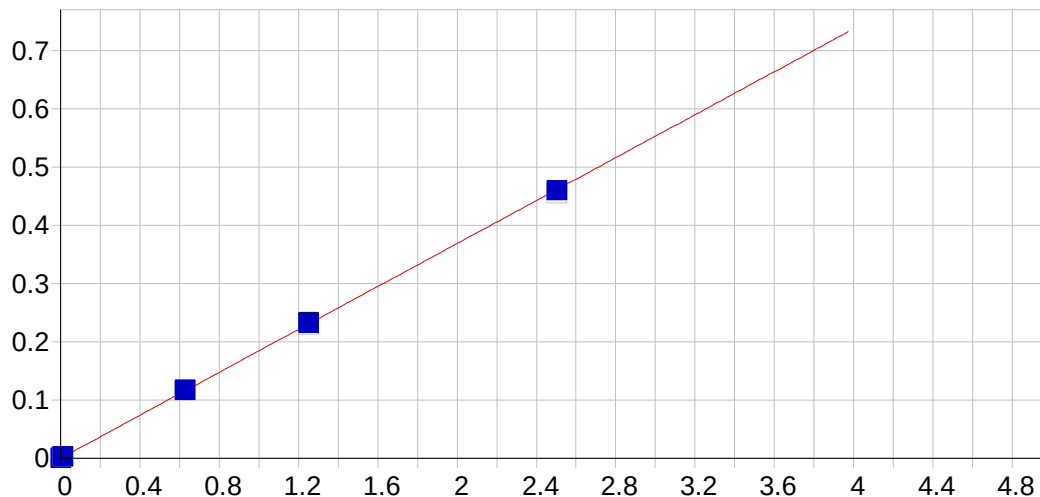
Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006012 Re-Slope: 1.000000
 A1 (Gain): 0.540023 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000112
 Predicted MDL: 0.000544
 Predicted MQL: 0.001813

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00602	.000	1
S1	.04000	.04506	.005	12.6	.01833	.000	1
S3	1.2500	1.2503	.000	.028	.66994	.002	1
S4	2.5000	2.4962	-.004	-.152	1.3435	.002	1
S5	5.0000	4.9984	-.002	-.032	2.6962	.003	1



Ag 328.068 {103}

Date of Fit: 12/10/2018 14:50:31

Type of Fit: Linear

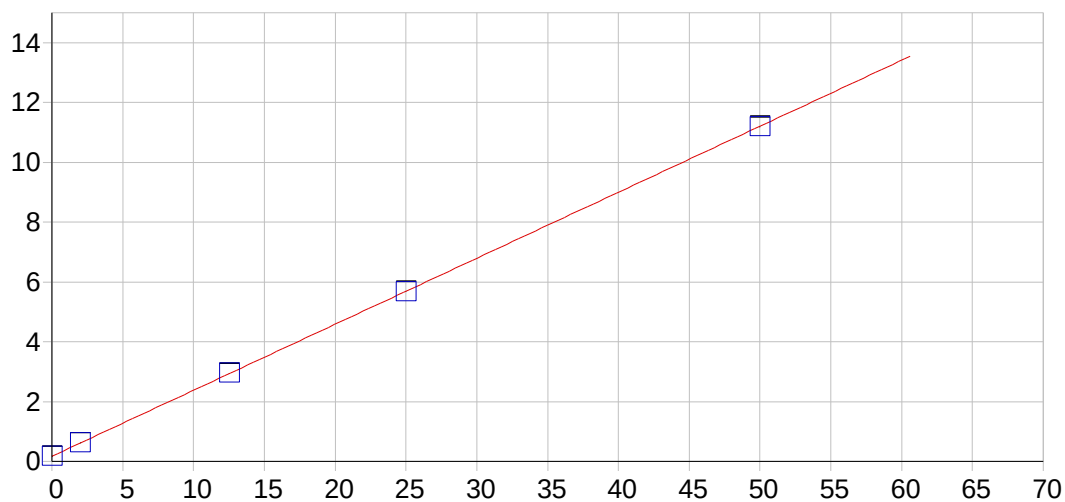
Weighting: 1/Conc

A0 (Offset): 0.000093
 A1 (Gain): 0.184273
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976
 Std Error of Est: 0.000011
 Predicted MDL: 0.000727
 Predicted MQL: 0.002424

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	.00009	.000	1
S1	.01000	.01094	.001	9.37	.00207	.000	1
S3	.62500	.63059	.006	.894	.11499	.000	1
S4	1.2500	1.2547	.005	.378	.22869	.001	1
S5	2.5000	2.4888	-.011	-.450	.45348	.000	1

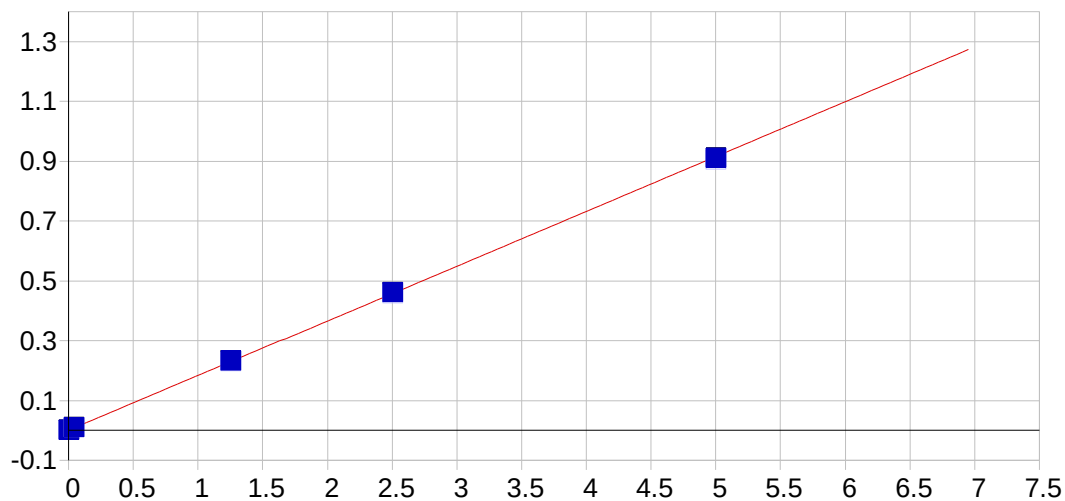


Na 589.592 { 57}

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.171611 Re-Slope: 1.000000
 A1 (Gain): 0.220705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000624
 Predicted MDL: 0.012717
 Predicted MQL: 0.042390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0592	.059	2.96	.62609	.003	1
S0	.00000	-.00006	-.000	.000	.17160	.003	1
S3	12.500	12.572	.072	.573	2.9462	.004	1
S4	25.000	24.947	-.053	-.211	5.6776	.015	1
S5	50.000	49.922	-.078	-.156	11.190	.020	1



V 292.402 {115}

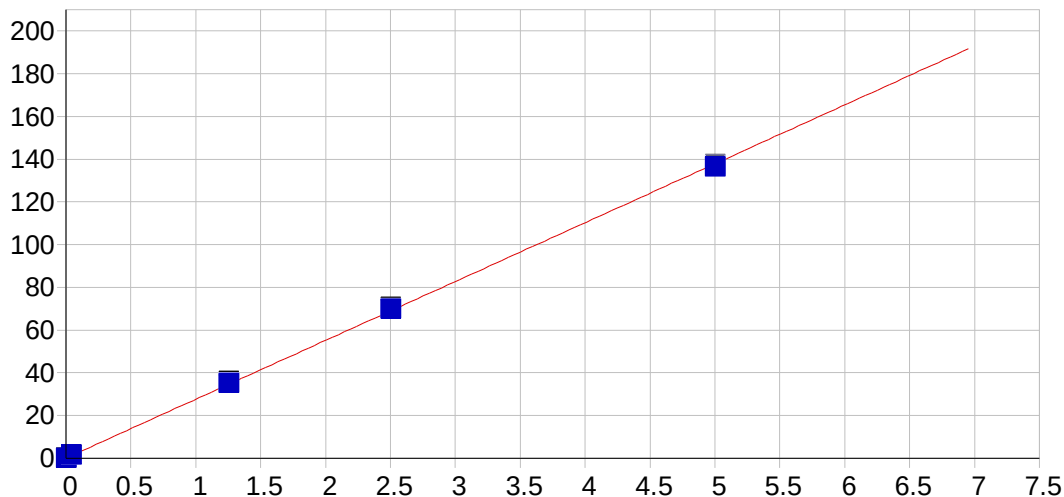
Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.183152 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926
 Std Error of Est: 0.000054
 Predicted MDL: 0.000613
 Predicted MQL: 0.002043

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.000	1
S1	.04000	.04581	.006	14.5	.00821	.000	1
S3	1.2500	1.2645	.015	1.16	.23003	.001	1
S4	2.5000	2.5123	.012	.494	.45708	.001	1
S5	5.0000	4.9674	-.033	-.652	.90373	.000	1



Zn 206.200 {163}

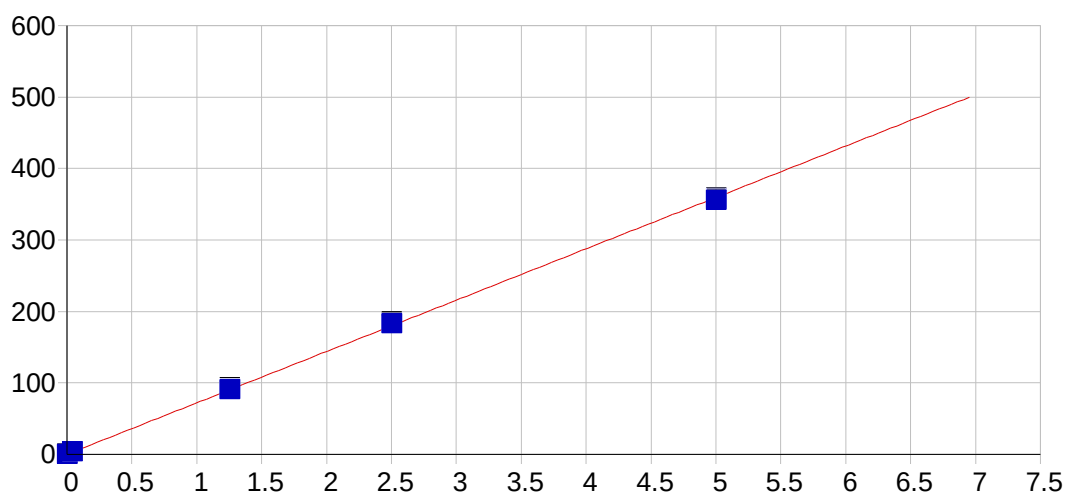
Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.087105
 A1 (Gain): 27.554920
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824
 Std Error of Est: 0.012593
 Predicted MDL: 0.000528
 Predicted MQL: 0.001759

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	.08685	.006	1
S1	.04000	.04851	.009	21.3	1.4310	.021	1
S3	1.2500	1.2687	.019	1.50	35.256	.838	1
S4	2.5000	2.5306	.031	1.22	70.234	.542	1
S5	5.0000	4.9422	-.058	-1.16	137.10	.285	1

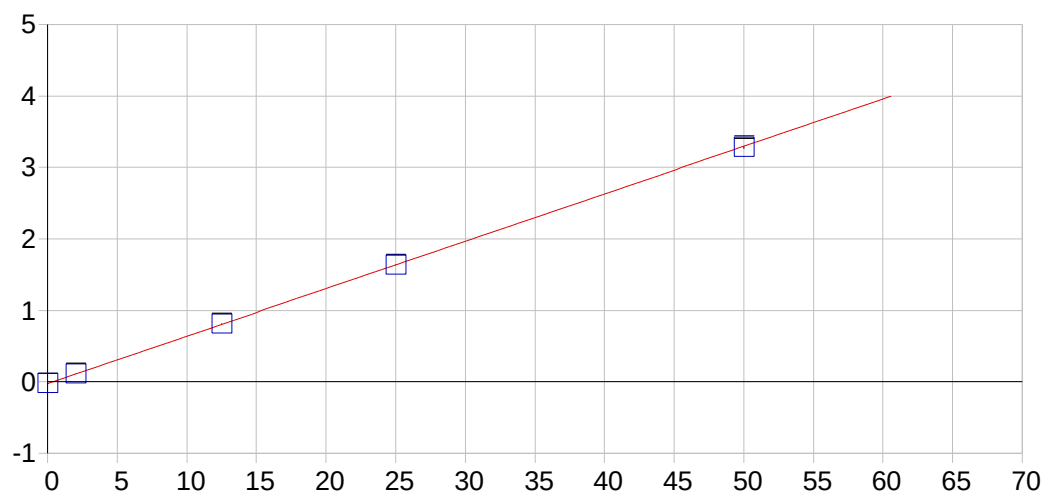


Zn 213.856 {458}

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.182925 Re-Slope: 1.000000
 A1 (Gain): 71.870234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.028879
 Predicted MDL: 0.000104
 Predicted MQL: 0.000346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.18236	.008	1
S1	.04000	.04750	.008	18.8	3.6160	.002	1
S3	1.2500	1.2576	.008	.605	91.108	2.45	1
S4	2.5000	2.5345	.035	1.38	183.43	2.14	1
S5	5.0000	4.9504	-.050	-.992	358.14	1.22	1



K 766.490 {44}

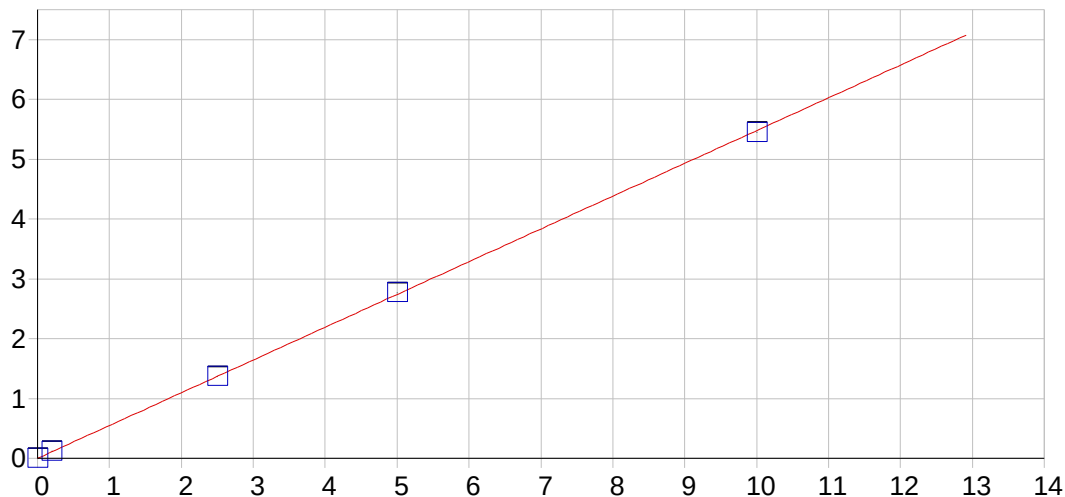
Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.024032 Re-Slope: 1.000000
 A1 (Gain): 0.066363 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972
 Std Error of Est: 0.000269
 Predicted MDL: 0.045550
 Predicted MQL: 0.151833

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0836	.084	4.18	.11425	.003	1
S0	.00000	-.00009	-.000	.000	-.02404	.002	1
S3	12.500	12.597	.097	.772	.81191	.004	1
S4	25.000	25.003	.003	.014	1.6353	.003	1
S5	50.000	49.816	-.184	-.367	3.2819	.016	1



Mo 202.030 {467}

Date of Fit: 12/10/2018 14:50:31

Type of Fit: Linear

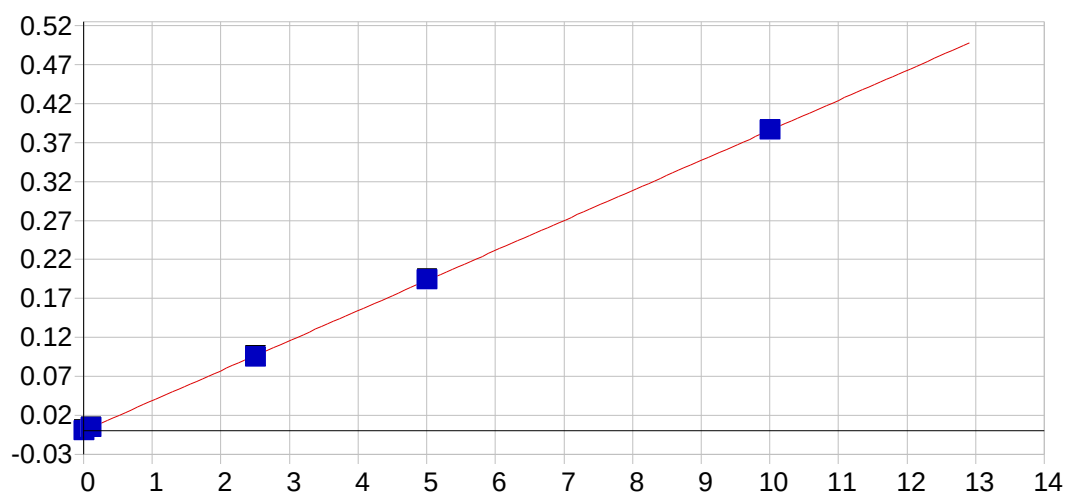
Weighting: 1/Conc

A0 (Offset): 0.000124
 A1 (Gain): 0.547858
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968
 Std Error of Est: 0.000334
 Predicted MDL: 0.000368
 Predicted MQL: 0.001226

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	.00012	.000	1
S1	.20000	.20707	.007	3.53	.11357	.000	1
S3	2.5000	2.4900	-.010	-.398	1.3643	.004	1
S4	5.0000	5.0535	.053	1.07	2.7687	.004	1
S5	10.000	9.9494	-.051	-.506	5.4510	.003	1

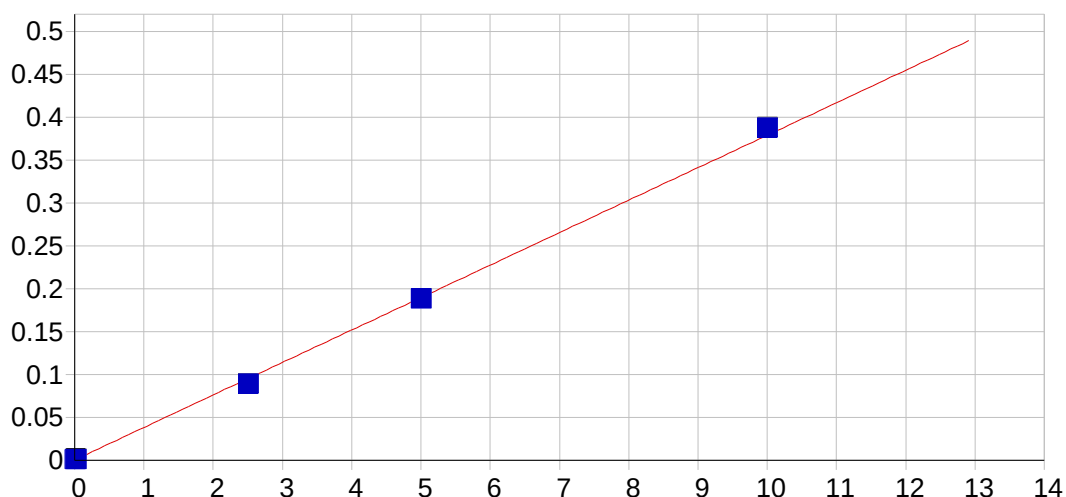


B 249.678 {135}

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.038529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.009534
 Predicted MQL: 0.031780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00033	.001	1
S1	.10000	.10779	.008	7.79	.00446	.000	1
S3	2.5000	2.4505	-.049	-1.98	.09452	.002	1
S4	5.0000	5.0227	.023	.454	.19340	.001	1
S5	10.000	10.019	.019	.190	.38545	.000	1



S 182.034 {485}

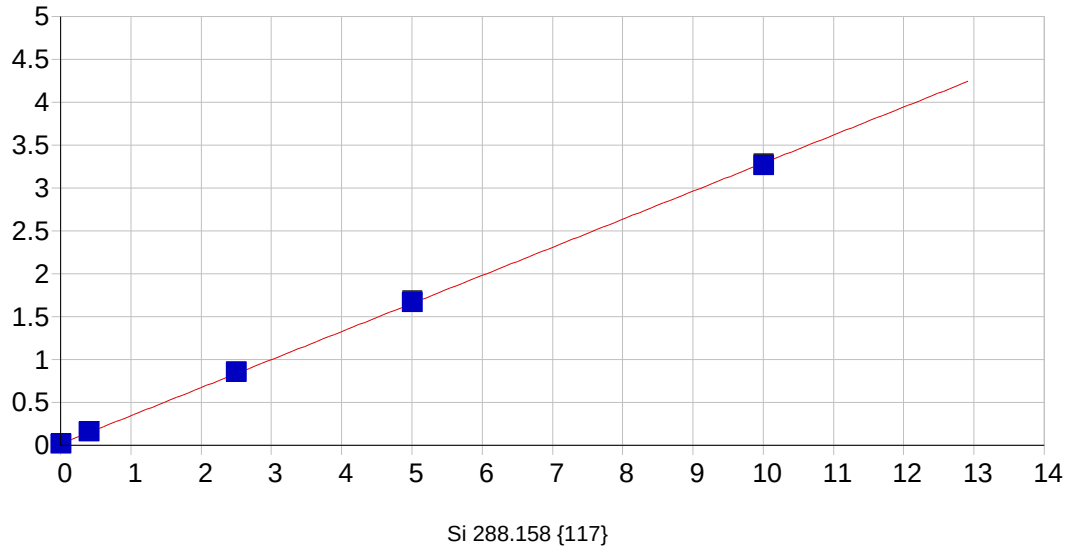
Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000494 Re-Slope: 1.000000
 A1 (Gain): 0.037847 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999501
 Std Error of Est: 0.000029
 Predicted MDL: 0.003557
 Predicted MQL: 0.011857

Status: OK.

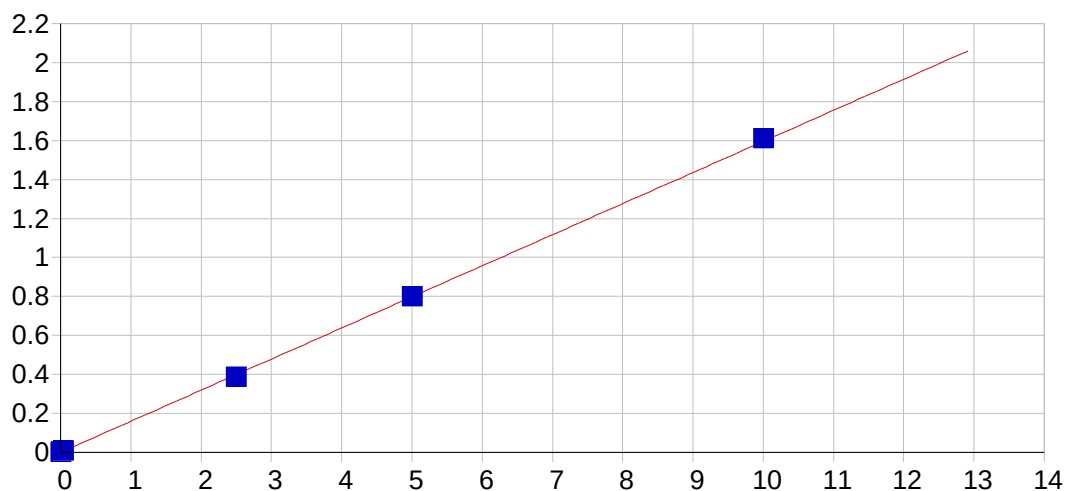
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.02000	.01646	-.004	-17.7	.00109	.000	1
S3	2.5000	2.3312	-.169	-6.75	.08862	.000	1
S4	5.0000	4.9503	-.050	-.994	.18764	.000	1
S5	10.000	10.222	.222	2.22	.38694	.000	1



Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017678 Re-Slope: 1.000000
 A1 (Gain): 0.327260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000453
 Predicted MDL: 0.003117
 Predicted MQL: 0.010391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01767	.000	1
S1	.40000	.42276	.023	5.69	.15592	.001	1
S3	2.5000	2.5390	.039	1.56	.84815	.001	1
S4	5.0000	5.0285	.029	.570	1.6624	.018	1
S5	10.000	9.9097	-.090	-.903	3.2590	.016	1

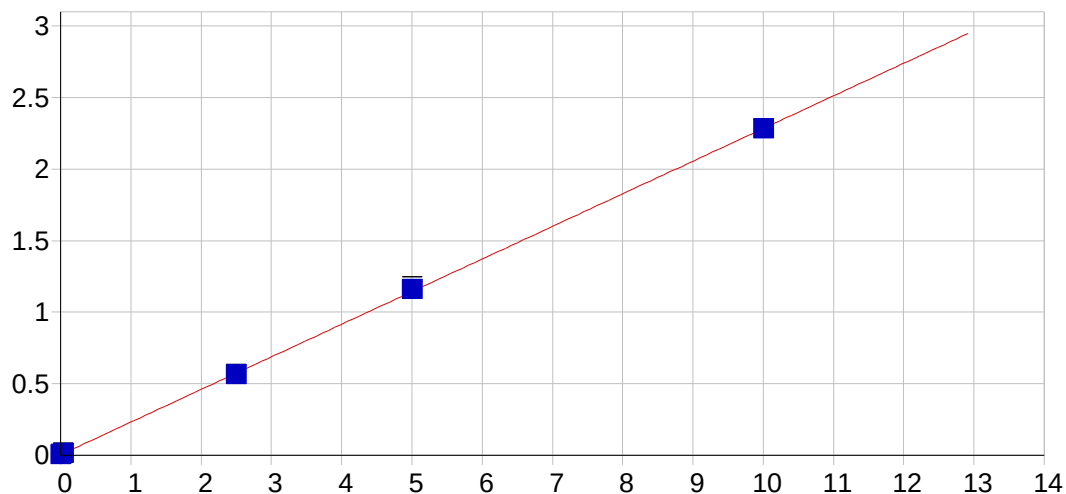


Sn 189.989 {477}

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.159500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000864
 Predicted MQL: 0.002881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.04000	.04209	.002	5.23	.00697	.000	1
S3	2.5000	2.4172	-.083	-3.31	.38586	.002	1
S4	5.0000	5.0020	.002	.040	.79821	.000	1
S5	10.000	10.079	.079	.788	1.6081	.001	1



Ti 336.121 {100}

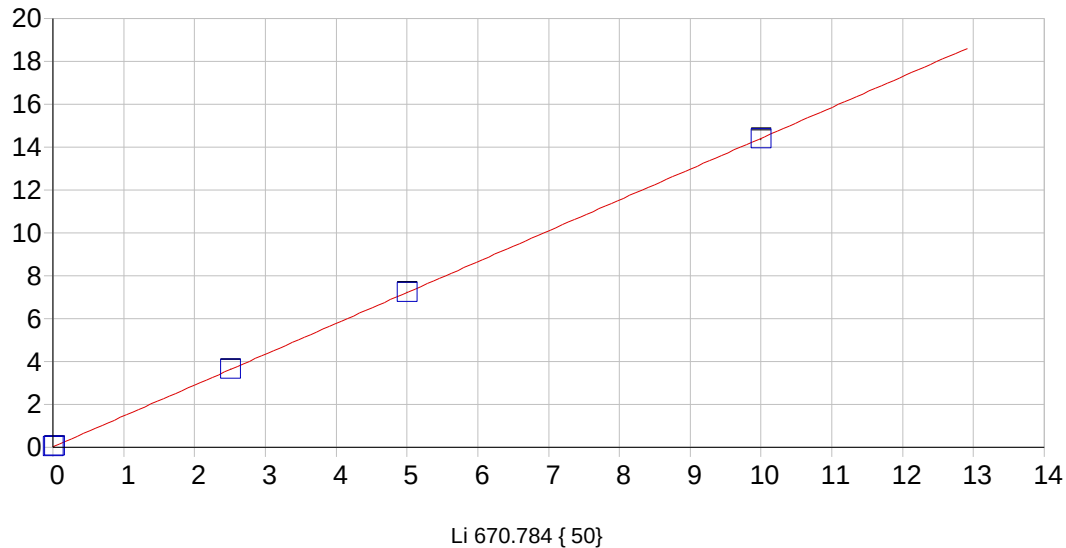
Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004364 Re-Slope: 1.000000
 A1 (Gain): 0.227978 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941
 Std Error of Est: 0.000085
 Predicted MDL: 0.002645
 Predicted MQL: 0.008817

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00436	.000	1
S1	.04000	.04299	.003	7.47	.01416	.000	1
S3	2.5000	2.4512	-.049	-1.95	.56310	.001	1
S4	5.0000	5.0655	.065	1.31	1.1590	.018	1
S5	10.000	9.9804	-.020	-.196	2.2794	.003	1



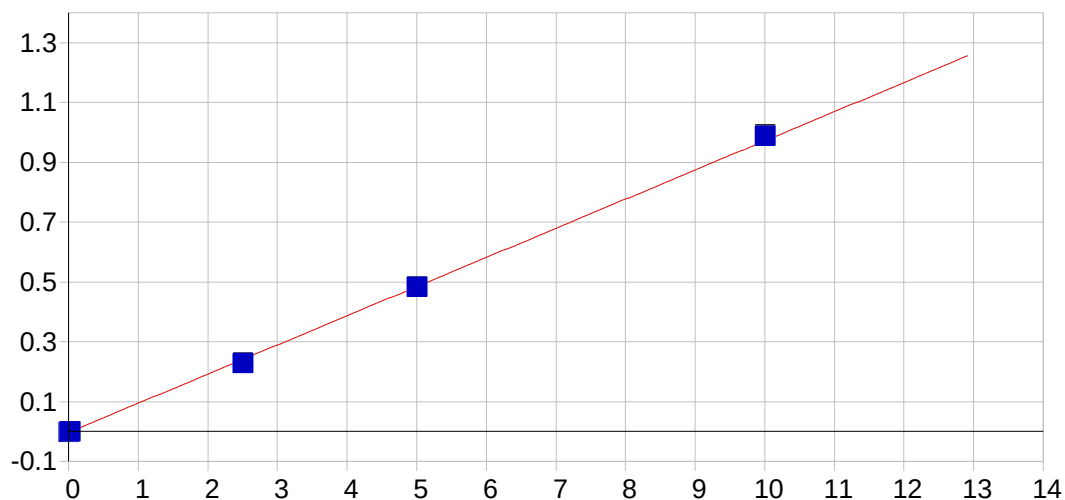
Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018777
 A1 (Gain): 1.439627
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996
 Std Error of Est: 0.000102
 Predicted MDL: 0.002021
 Predicted MQL: 0.006738

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	.01878	.002	1
S1	.02000	.02007	.000	.352	.04767	.006	1
S3	2.5000	2.5134	.013	.536	3.6371	.010	1
S4	5.0000	5.0104	.010	.208	7.2319	.016	1
S5	10.000	9.9761	-.024	-.239	14.381	.044	1

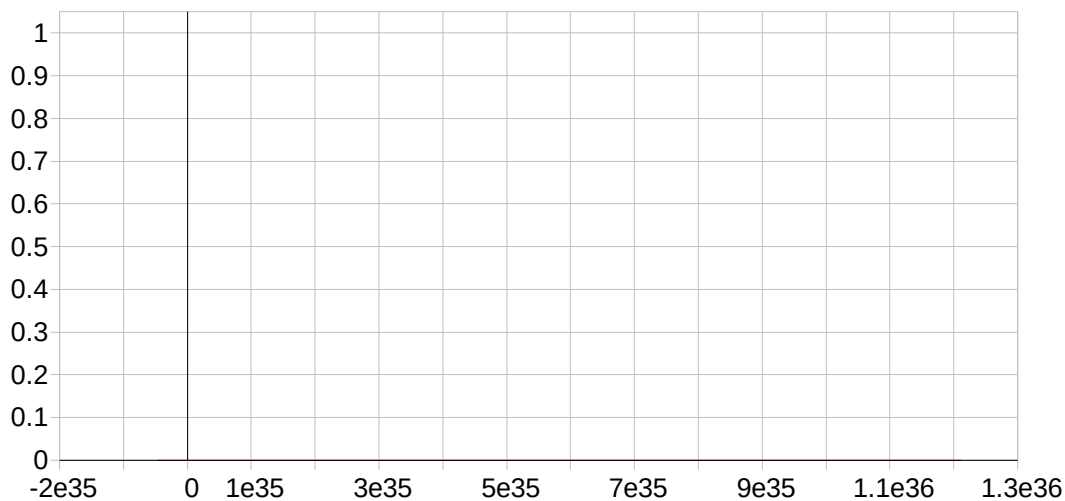


P 177.495 {490}

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003158 Re-Slope: 1.000000
 A1 (Gain): 0.097486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001617
 Predicted MQL: 0.005390

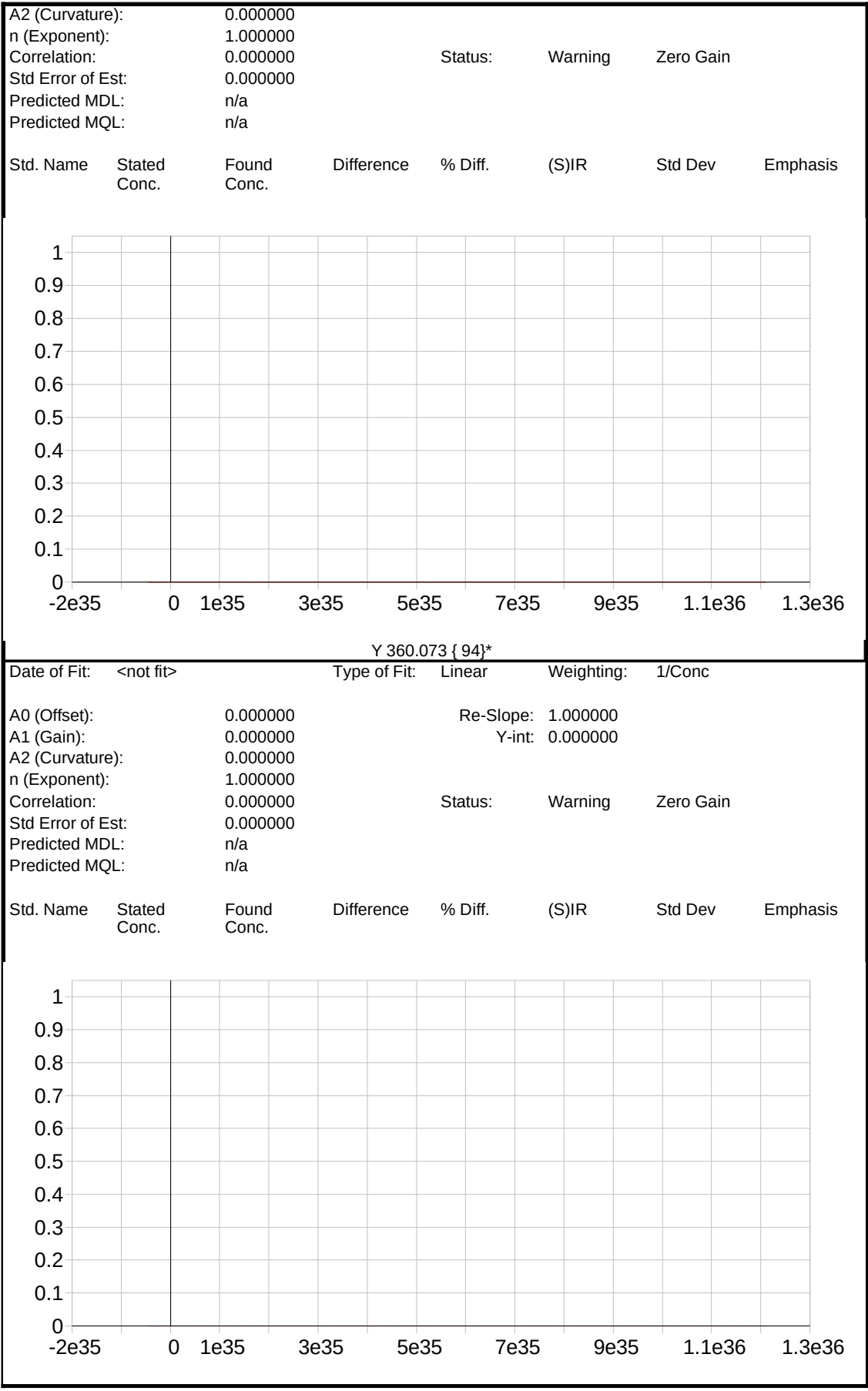
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00316	.000	1
S1	.02000	.01956	-.000	-2.20	-.00126	.000	1
S3	2.5000	2.3575	-.143	-5.70	.22631	.000	1
S4	5.0000	4.9774	-.023	-.451	.48137	.001	1
S5	10.000	10.166	.166	1.66	.98642	.002	1

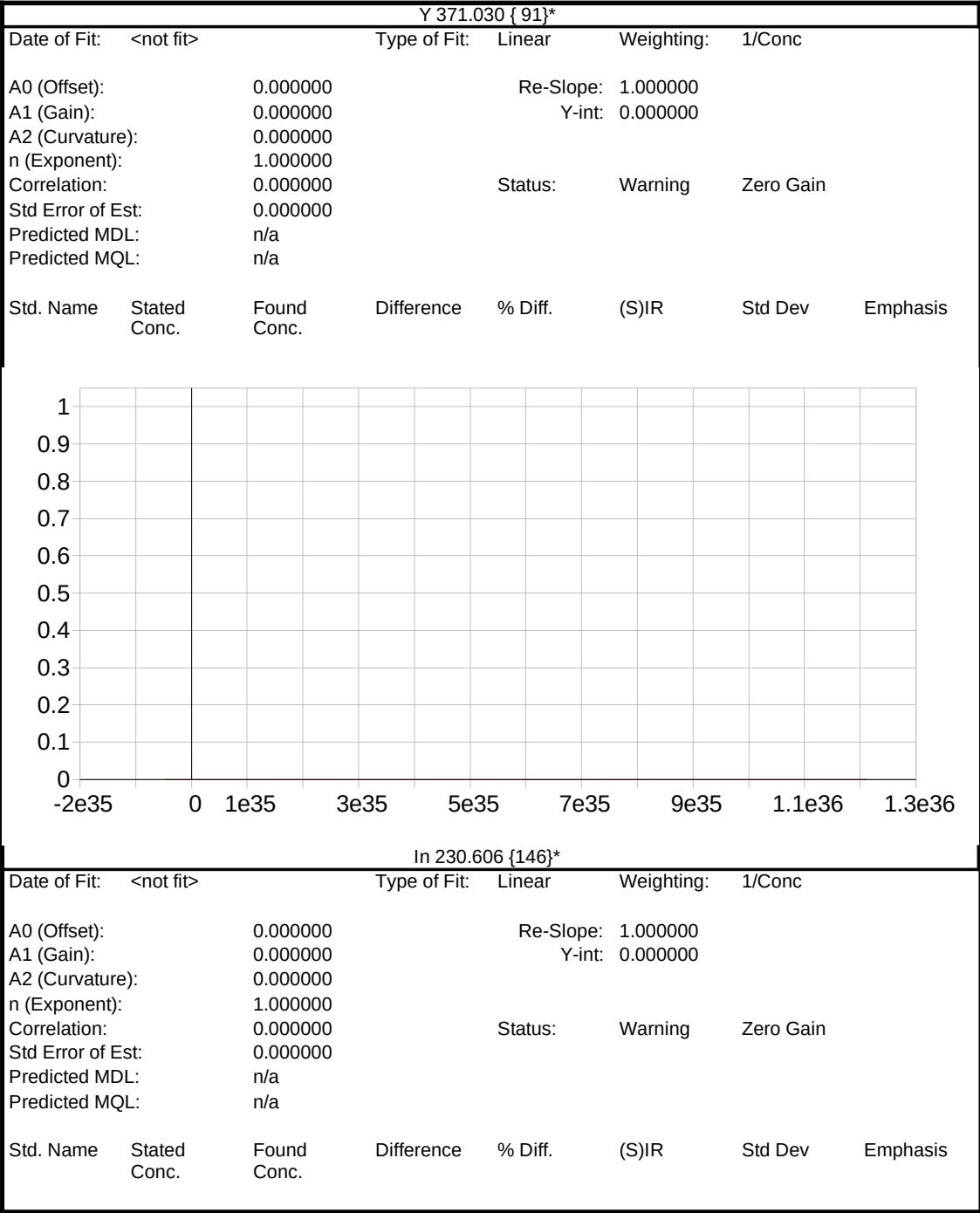


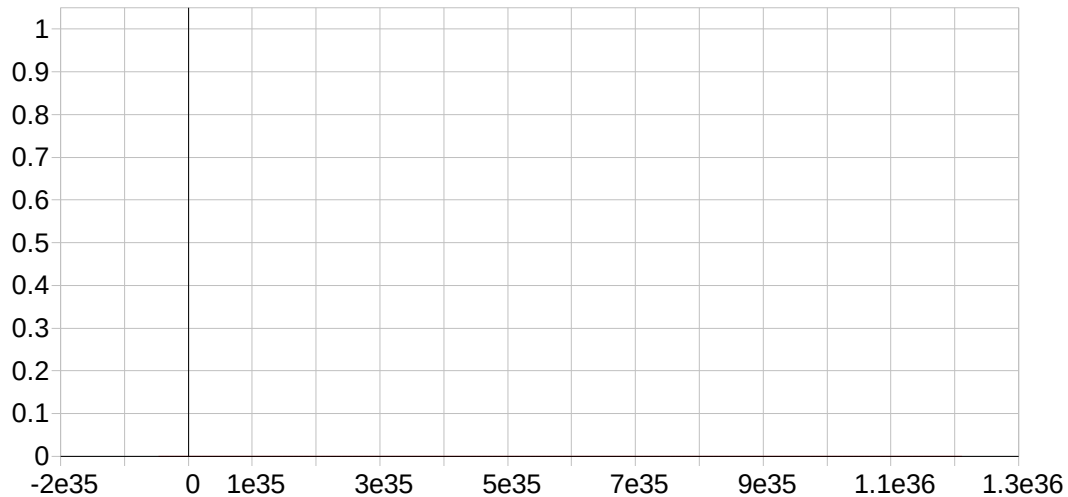
Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

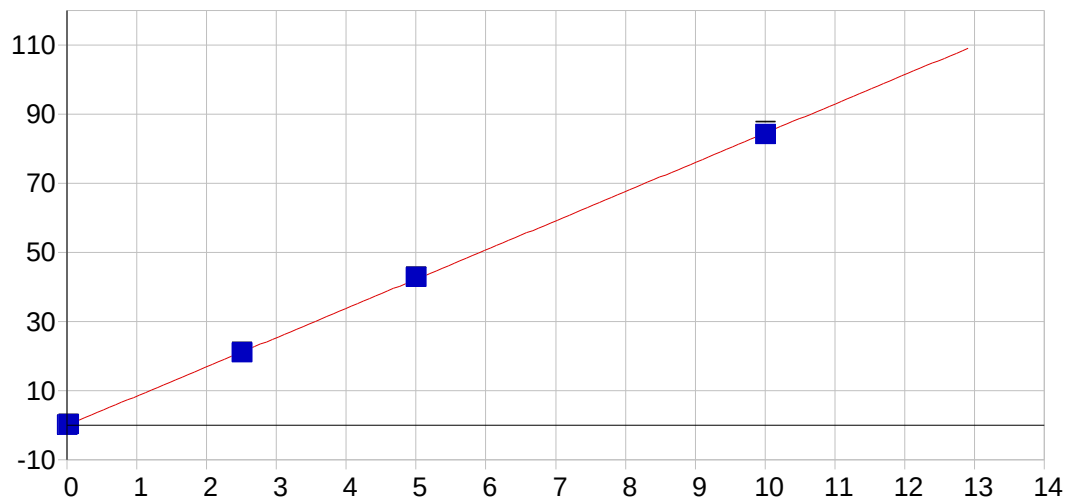
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Sr 407.771 { 83}

Date of Fit: 12/10/2018 14:50:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005220

Re-Slope: 1.000000

A1 (Gain): 8.450407

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999973

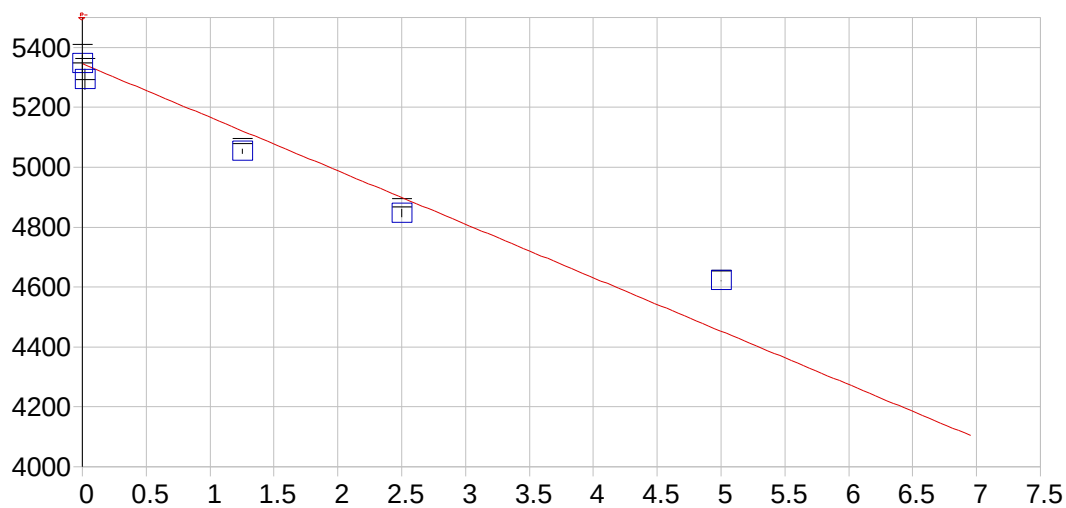
Status: OK.

Std Error of Est: 0.001495

Predicted MDL: 0.000136

Predicted MQL: 0.000454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00523	.001	1
S1	.02000	.02082	.001	4.08	.17161	.002	1
S3	2.5000	2.4867	-.013	-.530	21.032	.002	1
S4	5.0000	5.0566	.057	1.13	42.772	.005	1
S5	10.000	9.9558	-.044	-.442	84.218	.694	1

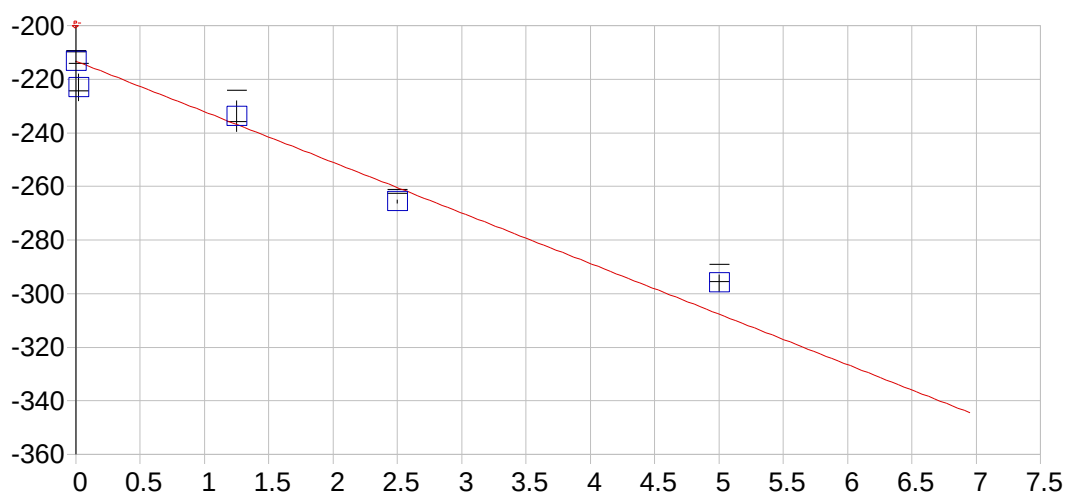


U 367.007 { 92 }

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5345.303513 Re-Slope: 1.000000
A1 (Gain): -178.488703 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.830368 Status: Warning Negative Gain
Std Error of Est: 2.046781
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	5345.4	30.5	1
S1	.02000	.28894	.269	1340.	5293.7	35.2	1
S3	1.2500	1.6324	.382	30.6	5053.9	8.79	1
S4	2.5000	2.7914	.291	11.7	4847.1	13.1	1
S5	5.0000	4.0573	-.943	-18.9	4621.1	.604	1



U 385.958 { 87}

Date of Fit: 12/10/2018 14:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -213.286624 Re-Slope: 1.000000

A1 (Gain): -18.871850 Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.639966

Status: Warning Negative Gain

Std Error of Est: 0.387217

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.000	.000	-213.28	.246	1
S1	.02000	.52009	.500	2500.	-223.10	5.10	1
S3	1.2500	1.0898	-.160	-12.8	-233.85	5.84	1
S4	2.5000	2.7739	.274	11.0	-265.63	.749	1
S5	5.0000	4.3863	-.614	-12.3	-296.06	3.24	1

Sample Name: S0 Acquired: 12/10/2018 11:22:41 Type: Cal
Method: P4-ICP2(v2642) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00001	-.00079	.00246	-.00044	.00061	.00001	.08501	-.00003
Stddev	.00002	.00022	.00005	.00012	.00006	.00001	.00221	.00005
%RSD	233.51	27.190	1.8704	28.014	10.182	44.405	2.6055	149.36

#1	.00002	-.00064	.00249	-.00053	.00057	.00001	.08344	-.00007
#2	-.00000	-.00094	.00242	-.00035	.00065	.00001	.08657	.00000

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	-.00089	.00037	.00004	-.00003	-.00049	-.01066	.00010	.00019
Stddev	.00015	.00010	.00009	.00033	.00014	.01639	.00007	.00032
%RSD	16.672	27.526	258.34	1073.2	28.633	153.75	69.493	165.98

#1	-.00100	.00044	-.00003	.00020	-.00059	.00093	.00015	.00042
#2	-.00079	.00030	.00010	-.00027	-.00039	-.02224	.00005	-.00003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00602	.00009	.17160	-.00007	.18236	-.02404	.00012	.00033
Stddev	.00013	.00007	.00281	.00003	.00843	.00216	.00004	.00057
%RSD	2.2381	73.713	1.6358	44.331	4.6213	8.9897	35.053	174.85

#1	-.00592	.00004	.17358	-.00009	.17640	-.02251	.00009	-.00008
#2	-.00611	.00014	.16961	-.00005	.18832	-.02557	.00015	.00073

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	.00049	.01767	.00025	.00436	.01878	-.0032	-.00523	5345.4
Stddev	.00011	.00043	.00007	.00035	.00230	.0001	.00093	30.5
%RSD	21.949	2.4433	26.713	8.0283	12.233	3.063	17.844	.57038

#1	.00057	.01736	.00021	.00412	.01715	-.0031	-.00589	5323.8
#2	.00042	.01797	.00030	.00461	.02040	-.0032	-.00457	5366.9

Sample Name: S0 Acquired: 12/10/2018 11:22:41 Type: Cal
 Method: P4-ICP2(v2642) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-213.28
Stddev	.25
%RSD	.11533

#1	-213.10
#2	-213.45

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4180.6	55078.	5160.8	124.61	4492.9
Stddev	7.1	207.	33.5	1.40	9.4
%RSD	.16894	.37597	.64858	1.1207	.20840

#1	4175.6	54932.	5184.4	125.60	4486.3
#2	4185.6	55225.	5137.1	123.63	4499.5

Sample Name: S1 Acquired: 12/10/2018 11:26:43 Type: Cal
Method: P4-ICP2(v2642) 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	.00112	.00524	.00563	.00102	.00733	.00070	.48355	.00584
Stddev	.00014	.00009	.00017	.00004	.00039	.00011	.00076	.00001
%RSD	12.536	1.7384	3.0699	4.2815	5.3609	15.877	.15739	.09803

#1	.00102	.00517	.00551	.00099	.00705	.00078	.48409	.00585
#2	.00122	.00530	.00575	.00105	.00761	.00062	.48302	.00584

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	.01611	.00192	.03143	.01219	.11040	.02620	.01833	.00207
Stddev	.00017	.00009	.00002	.00047	.00101	.00002	.00008	.00000
%RSD	1.0859	4.5786	.06899	3.8868	.91719	.06846	.41942	.10191

#1	.01598	.00186	.03145	.01186	.10969	.02619	.01828	.00207
#2	.01623	.00198	.03142	.01253	.11112	.02621	.01839	.00207

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	.00821	3.6160	.11357	.00446	.00109	.15592	.00697	.01416
Stddev	.00001	.0019	.00008	.00009	.00003	.00086	.00016	.00028
%RSD	.17674	.05385	.07172	2.0170	2.9290	.55032	2.2255	2.0093

#1	.00822	3.6173	.11363	.00453	.00107	.15532	.00686	.01396
#2	.00820	3.6146	.11351	.00440	.00112	.15653	.00708	.01436

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04767	-.0013	.17161	5293.7	-223.10
Stddev	.00554	.0001	.00188	35.2	5.10
%RSD	11.616	5.267	1.0965	.66454	2.2846

#1	.04376	-.0012	.17028	5268.9	-226.71
#2	.05159	-.0013	.17294	5318.6	-219.50

Sample Name: S1 Acquired: 12/10/2018 11:26:43 Type: Cal
Method: P4-ICP2(v2642) 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	4131.3	54747.	5139.5	122.92	4439.5
Stddev	4.4	137.	28.1	.10	13.5
%RSD	.10594	.25100	.54733	.08149	.30331
#1	4128.2	54650.	5159.4	122.85	4429.9
#2	4134.4	54844.	5119.6	122.99	4449.0

Sample Name: S2 Acquired: 12/10/2018 11:31:18 Type: Cal
Method: P4-ICP2(v2642) 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	.07491	.01866	.62609	.11425
Stddev	.00036	.00004	.00320	.00325
%RSD	.48527	.23019	.51151	2.8416

#1	.07465	.01870	.62383	.11195
#2	.07516	.01863	.62836	.11654

Int. Std.	Y_3710
Units	Cts/S
Avg	5145.6
Stddev	7.0
%RSD	.13664

#1	5140.7
#2	5150.6

Sample Name: S3 Acquired: 12/10/2018 11:35:15 Type: Cal
Method: P4-ICP2(v2642) 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	.13149	.34163	.60241	.15695	.31587	.03144	18.460	.11343
Stddev	.00028	.00044	.00061	.00028	.00114	.00018	.013	.00001
%RSD	.21468	.12945	.10183	.17882	.36168	.56198	.07100	.01263

#1	.13129	.34194	.60198	.15675	.31506	.03132	18.469	.11342
#2	.13169	.34131	.60285	.15715	.31668	.03157	18.451	.11344

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	3.4495	.44977	.08744	1.1629	.36571	2.6042	1.4460	.11170
Stddev	.0075	.00108	.00005	.0005	.00131	.0143	.0009	.00006
%RSD	.21707	.24086	.05389	.04570	.35694	.55059	.06149	.05282

#1	3.4442	.44901	.08747	1.1633	.36478	2.6144	1.4466	.11166
#2	3.4548	.45054	.08741	1.1625	.36663	2.5941	1.4454	.11174

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	.66994	.11499	2.9462	.23003	91.108	.81191	1.3643	.09452
Stddev	.00191	.00036	.0045	.00067	2.450	.00385	.0036	.00153
%RSD	.28530	.30961	.15237	.29207	2.6897	.47474	.26652	1.6184

#1	.66859	.11524	2.9494	.23051	92.840	.80919	1.3617	.09343
#2	.67129	.11474	2.9431	.22956	89.375	.81464	1.3669	.09560

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	.08862	.84815	.38586	.56310	3.6371	.2263	21.032	5053.9
Stddev	.00019	.00074	.00154	.00140	.0097	.0000	.002	8.8
%RSD	.21448	.08680	.39784	.24779	.26685	.0063	.00755	.17387

#1	.08848	.84763	.38477	.56212	3.6440	.2263	21.031	5047.7
#2	.08875	.84867	.38694	.56409	3.6303	.2263	21.033	5060.2

Sample Name: S3 Acquired: 12/10/2018 11:35:15 Type: Cal
Method: P4-ICP2(v2642) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-233.85
Stddev	5.84
%RSD	2.4967

#1	-237.98
#2	-229.72

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4022.8	53086.	5075.0	122.62	4171.0
Stddev	1.6	221.	21.4	3.38	1.4
%RSD	.03931	.41670	.42096	2.7534	.03250

#1	4024.0	52930.	5059.9	120.23	4170.0
#2	4021.7	53243.	5090.1	125.01	4172.0

Sample Name: S4 Acquired: 12/10/2018 11:39:02 Type: Cal
Method: P4-ICP2(v2642) 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	.26525	.68649	1.2109	.31353	.62867	.06294	36.810	.22291
Stddev	.00039	.00085	.0016	.00064	.00045	.00136	.135	.00023
%RSD	.14728	.12410	.12944	.20450	.07212	2.1649	.36721	.10479
#1	.26553	.68709	1.2098	.31399	.62899	.06198	36.714	.22275
#2	.26497	.68589	1.2120	.31308	.62835	.06391	36.905	.22308
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.9806	.88037	.17348	2.3504	.72496	5.2735	2.8448	.22155
Stddev	.0012	.00480	.00016	.0007	.00053	.0396	.0029	.00266
%RSD	.01720	.54549	.09048	.03128	.07294	.75089	.10283	1.2014
#1	6.9814	.87697	.17337	2.3499	.72533	5.2455	2.8427	.21967
#2	6.9797	.88377	.17360	2.3510	.72458	5.3015	2.8468	.22343
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	1.3435	.22869	5.6776	.45708	183.43	1.6353	2.7687	.19340
Stddev	.0023	.00117	.0150	.00089	2.14	.0030	.0035	.00110
%RSD	.17298	.51122	.26380	.19372	1.1645	.18384	.12778	.56631
#1	1.3418	.22952	5.6670	.45771	184.94	1.6374	2.7712	.19262
#2	1.3451	.22787	5.6882	.45645	181.92	1.6331	2.7662	.19417
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	.18764	1.6624	.79821	1.1590	7.2319	.4814	42.772	4847.1
Stddev	.00020	.0177	.00000	.0177	.0160	.0005	.005	13.1
%RSD	.10812	1.0624	.00031	1.5268	.22180	.1111	.01169	.26951
#1	.18749	1.6749	.79821	1.1465	7.2205	.4817	42.768	4837.8
#2	.18778	1.6500	.79821	1.1715	7.2432	.4810	42.775	4856.3

Sample Name: S4 Acquired: 12/10/2018 11:39:02 Type: Cal
 Method: P4-ICP2(v2642) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-265.63
Stddev	.75
%RSD	.28210

#1	-266.16
#2	-265.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3933.8	52163.	5071.4	118.67	4005.9
Stddev	16.8	72.	50.8	1.63	15.2
%RSD	.42795	.13781	1.0012	1.3753	.37947

#1	3921.9	52113.	5035.5	117.52	3995.2
#2	3945.7	52214.	5107.3	119.83	4016.7

Sample Name: S5 Acquired: 12/10/2018 11:42:48 Type: Cal
Method: P4-ICP2(v2642) 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	.52696	1.3606	2.4295	.61679	1.2413	.12705	72.731	.43980
Stddev	.00066	.0016	.0066	.00069	.0002	.00031	1.168	.00128
%RSD	.12609	.11727	.27358	.11245	.01701	.24255	1.6056	.29084
#1	.52650	1.3618	2.4342	.61630	1.2411	.12683	71.905	.44071
#2	.52743	1.3595	2.4248	.61728	1.2414	.12726	73.556	.43890
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	14.025	1.7604	.34115	4.7354	1.4111	10.514	5.5493	.43657
Stddev	.029	.0001	.00208	.0023	.0013	.005	.0037	.00308
%RSD	.20463	.00599	.61019	.04931	.08829	.05197	.06611	.70630
#1	14.046	1.7603	.33968	4.7371	1.4102	10.517	5.5467	.43439
#2	14.005	1.7604	.34262	4.7338	1.4120	10.510	5.5519	.43875
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	2.6962	.45348	11.190	.90373	358.14	3.2819	5.4510	.38545
Stddev	.0031	.00020	.020	.00048	1.22	.0164	.0025	.00007
%RSD	.11415	.04493	.18161	.05269	.34079	.50077	.04633	.01810
#1	2.6984	.45333	11.175	.90407	357.28	3.2703	5.4492	.38540
#2	2.6940	.45362	11.204	.90339	359.01	3.2936	5.4528	.38549
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	.38694	3.2590	1.6081	2.2794	14.381	.9864	84.218	4621.1
Stddev	.00026	.0163	.0005	.0033	.044	.0024	.694	.6
%RSD	.06783	.49920	.03273	.14515	.30400	.2447	.82406	.01307
#1	.38675	3.2475	1.6085	2.2770	14.350	.9881	83.728	4620.7
#2	.38713	3.2705	1.6077	2.2817	14.412	.9847	84.709	4621.6

Sample Name: S5 Acquired: 12/10/2018 11:42:48 Type: Cal
Method: P4-ICP2(v2642) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-296.06
Stddev	3.24
%RSD	1.0938

#1	-293.77
#2	-298.35

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3837.3	50952.	5007.5	115.64	3789.3
Stddev	18.7	103.	17.8	.16	24.5
%RSD	.48618	.20164	.35495	.14215	.64582

#1	3824.1	51025.	5020.1	115.53	3772.0
#2	3850.4	50880.	4994.9	115.76	3806.6

Sample Name: ICV01 Acquired: 12/10/2018 11:46:51 Type: Unk
Method: P4-ICP2(v2642) 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	1.0166	1.0449	1.0132	1.0249	1.0190	2.5664	.52561	.49803
Stddev	.0035	.0020	.0002	.0031	.0001	.0110	.00113	.00198
%RSD	.34597	.19220	.02095	.30538	.00583	.42888	.21413	.39824
#1	1.0141	1.0463	1.0131	1.0272	1.0191	2.5587	.52641	.49663
#2	1.0191	1.0435	1.0134	1.0227	1.0190	2.5742	.52481	.49944
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49350	10.466	.50829	.50721	.51403	5.0787	.52618	6.2153
Stddev	.00063	.028	.00053	.00034	.00056	.0520	.00049	.0230
%RSD	.12855	.26987	.10403	.06703	.10805	1.0236	.09219	.37075
#1	.49305	10.446	.50791	.50697	.51442	5.0419	.52583	6.2316
#2	.49395	10.486	.50866	.50745	.51363	5.1155	.52652	6.1990
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50926	.46516	10.442	.50887	1.0484	10.321	2.4842	2.4537
Stddev	.00063	.00075	.020	.00177	.0144	.025	.0027	.0001
%RSD	.12293	.16025	.19042	.34743	1.3708	.24551	.10722	.00482
#1	.50881	.46569	10.428	.50762	1.0382	10.338	2.4824	2.4538
#2	.50970	.46463	10.456	.51012	1.0586	10.303	2.4861	2.4536
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .49965	2.4276	2.3814	2.4543	F .54102	F .0063	F .01100	F 1.9987
Stddev	.00005	.0030	.0022	.0017	.00127	.0002	.00002	.0780
%RSD	.00929	.12498	.09243	.06727	.23387	3.221	.13899	3.9008
#1	.49962	2.4298	2.3829	2.4531	.54013	.0064	.01099	1.9436
#2	.49968	2.4255	2.3798	2.4555	.54192	.0061	.01101	2.0538

Sample Name: ICV01 Acquired: 12/10/2018 11:46:51 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.9150
 Stddev .1891
 %RSD 9.8725

#1 2.0487
 #2 1.7813

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3990.1	53111.	5069.9	121.03	4218.4
Stddev	21.3	152.	9.5	1.03	23.0
%RSD	.53478	.28548	.18794	.84885	.54530

#1	3975.0	53218.	5063.2	121.76	4202.1
#2	4005.2	53003.	5076.7	120.31	4234.6

Sample Name: LLICV01 Acquired: 12/10/2018 11:54:55 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01853	.04223	.01325	.02286	.05666	.09426	.10427	.00624
Stddev	.00158	.00016	.00128	.00203	.00052	.00445	.00026	.00008
%RSD	8.5354	.37233	9.6512	8.8909	.91133	4.7189	.24468	1.2938
#1	.01965	.04212	.01235	.02430	.05702	.09741	.10445	.00619
#2	.01741	.04234	.01416	.02142	.05629	.09112	.10409	.00630
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00573	2.0570	.01059	.03201	.01929	.10156	.02210	2.1321
Stddev	.00006	.0054	.00016	.00023	.00000	.01685	.00008	.0462
%RSD	1.0619	.26170	1.5417	.72763	.01677	16.592	.35003	2.1653
#1	.00578	2.0608	.01047	.03185	.01929	.08964	.02205	2.0994
#2	.00569	2.0532	.01070	.03218	.01929	.11347	.02216	2.1647
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04231	.01062	1.8309	.04333	.04418	2.0310	.19714	.10067
Stddev	.00020	.00027	.0071	.00086	.00091	.0265	.00024	.00611
%RSD	.48391	2.5292	.38766	1.9852	2.0672	1.3067	.12296	6.0688
#1	.04217	.01081	1.8359	.04272	.04483	2.0498	.19731	.10499
#2	.04246	.01043	1.8259	.04394	.04354	2.0122	.19696	.09635
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00852	.40811	.04042	.03844	.01873	.0176	.02006	F 1.6969
Stddev	.00023	.00185	.00034	.00054	.00042	.0012	.00008	.2717
%RSD	2.7404	.45242	.83394	1.3937	2.2295	6.728	.41452	16.013
#1	.00868	.40941	.04018	.03806	.01903	.0167	.02012	1.8891
#2	.00835	.40680	.04066	.03882	.01844	.0184	.02000	1.5048

Sample Name: LLICV01 Acquired: 12/10/2018 11:54:55 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .54536
Stddev	.16720
%RSD	30.658

#1	.66358
#2	.42713

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4055.0	53591.	5034.5	121.96	4384.7
Stddev	9.1	2.	69.3	2.15	10.3
%RSD	.22442	.00451	1.3757	1.7635	.23573

#1	4048.5	53592.	4985.6	120.44	4377.4
#2	4061.4	53589.	5083.5	123.48	4392.0

Sample Name: ICB01 Acquired: 12/10/2018 11:58:58 Type: Unk
Method: P4-ICP2(v2642) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00050	.00075	.00062	.00418	.00082	-.01005	.00095	.00011
Stddev	.00252	.00150	.00025	.00062	.00140	.00510	.00122	.00003
%RSD	505.90	198.89	40.921	14.931	170.65	50.777	128.48	22.905
#1	-.00228	.00181	.00044	.00462	.00181	-.01366	.00009	.00013
#2	.00128	-.00031	.00080	.00374	-.00017	-.00644	.00181	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.01833	.00020	-.00015	.00023	.00639	-.00002	.01941
Stddev	.00006	.00630	.00003	.00039	.00050	.00346	.00006	.00480
%RSD	160.35	34.382	15.487	261.52	219.76	54.213	358.87	24.731
#1	.00009	-.01388	.00018	-.00042	.00058	.00884	-.00006	.01602
#2	-.00001	-.02279	.00022	.00013	-.00013	.00394	.00003	.02281
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	-.00053	-.23725	-.00024	-.00090	.00577	-.00004	.00597
Stddev	.00011	.00013	.01602	.00032	.00004	.01008	.00003	.00508
%RSD	41.571	23.941	6.7542	132.75	4.5751	174.64	76.940	85.092
#1	-.00019	-.00062	-.24858	-.00001	-.00088	.01290	-.00007	.00238
#2	-.00035	-.00044	-.22592	-.00047	-.00093	-.00136	-.00002	.00956
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00985	-.00012	-.00002	.00201	-.00303	-.0001	.00000	F 2.6712
Stddev	.00264	.00008	.00084	.00012	.00202	.0007	.00002	.1033
%RSD	26.821	63.122	4431.2	6.0501	66.694	494.2	1086.7	3.8663
#1	-.00799	-.00018	.00057	.00209	-.00160	-.0007	-.00001	2.7442
#2	-.01172	-.00007	-.00061	.00192	-.00446	.0004	.00002	2.5981

Sample Name: ICB01 Acquired: 12/10/2018 11:58:58 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .57039
Stddev .24586
%RSD 43.103

#1 .39654
#2 .74424

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4011.3	53042.	5026.8	121.90	4368.9
Stddev	12.6	208.	60.9	1.10	10.5
%RSD	.31401	.39303	1.2106	.90391	.23979

#1	4002.4	52894.	4983.7	121.13	4361.5
#2	4020.2	53189.	5069.8	122.68	4376.3

Sample Name: CRI01 Acquired: 12/10/2018 12:20:26 Type: Unk
Method: P4-ICP2(v2642) 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	.02108	.04507	.01361	.02258	.05503	.10112	.10747	.00638
Stddev	.00089	.00010	.00060	.00274	.00092	.01038	.00045	.00001
%RSD	4.2026	.23097	4.4267	12.127	1.6719	10.261	.42003	.11659
#1	.02045	.04515	.01404	.02064	.05438	.09378	.10779	.00638
#2	.02171	.04500	.01319	.02451	.05568	.10846	.10715	.00639
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00579	2.1246	.01047	.03221	.01979	.10541	.02236	2.1849
Stddev	.00008	.0254	.00073	.00015	.00048	.00048	.00013	.0216
%RSD	1.3047	1.1941	6.9521	.45724	2.4352	.45977	.56588	.98775
#1	.00574	2.1067	.01099	.03232	.02013	.10575	.02245	2.1696
#2	.00584	2.1426	.00996	.03211	.01945	.10506	.02227	2.2002
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04241	.01072	1.7650	.04328	.04500	2.0097	.20144	.09515
Stddev	.00030	.00050	.0212	.00026	.00002	.0238	.00109	.00582
%RSD	.69962	4.6533	1.2026	.59030	.05138	1.1862	.53879	6.1218
#1	.04220	.01107	1.7500	.04310	.04498	1.9929	.20221	.09926
#2	.04262	.01037	1.7800	.04346	.04502	2.0266	.20067	.09103
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00803	.41638	.04088	.04225	.01934	.0169	.02051	F 2.8445
Stddev	.00029	.00179	.00055	.00097	.00075	.0011	.00006	.3537
%RSD	3.6311	.42998	1.3529	2.3073	3.8962	6.735	.29014	12.434
#1	.00824	.41765	.04127	.04156	.01881	.0177	.02047	3.0946
#2	.00782	.41512	.04049	.04293	.01987	.0161	.02056	2.5944

Sample Name: CRI01 Acquired: 12/10/2018 12:20:26 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .64278
Stddev	.57250
%RSD	89.067

#1	1.0476
#2	.23796

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3990.2	53114.	4977.9	119.84	4343.4
Stddev	13.1	419.	16.5	.22	6.2
%RSD	.32763	.78898	.33181	.18193	.14351

#1	3980.9	52818.	4966.3	119.99	4339.0
#2	3999.4	53410.	4989.6	119.68	4347.8

Sample Name: ICSA01 Acquired: 12/10/2018 12:24:30 Type: Unk
Method: P4-ICP2(v2642) 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	-.00065	-.00758	.00022	-.00868	.00252	280.21	.00564	.00032
Stddev	.00208	.00299	.00381	.00402	.00156	1.09	.00022	.00007
%RSD	319.25	39.421	1745.9	46.312	62.118	.38952	3.8728	23.097

#1	-.00213	-.00547	.00291	-.01152	.00362	280.98	.00548	.00037
#2	.00082	-.00969	-.00247	-.00583	.00141	279.44	.00579	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00141	261.14	.05631	-.00083	-.00546	102.13	.01544	270.09
Stddev	.00016	.10	.00039	.00029	.00036	.99	.00011	.44
%RSD	11.298	.03802	.68982	35.301	6.6283	.97216	.73293	.16165

#1	-.00130	261.21	.05658	-.00104	-.00520	101.43	.01552	269.78
#2	-.00153	261.07	.05603	-.00063	-.00572	102.83	.01536	270.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00688	-.00461	-.11438	.00046	-.00180	-.00508	-.00071	-.02180
Stddev	.00008	.00085	.00370	.00009	.00008	.00430	.00045	.00108
%RSD	1.1667	18.500	3.2344	19.026	4.3935	84.657	62.984	4.9360

#1	-.00683	-.00400	-.11176	.00040	-.00186	-.00812	-.00039	-.02256
#2	-.00694	-.00521	-.11700	.00052	-.00175	-.00204	-.00103	-.02104

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00636	-.00374	.00512	-.00312	.00375	-.0002	-.00411	F 5.2535
Stddev	.00231	.00062	.00064	.00229	.00012	.0018	.00082	.2058
%RSD	36.321	16.466	12.478	73.505	3.2952	884.6	20.075	3.9178

#1	-.00473	-.00417	.00557	-.00150	.00384	-.0015	-.00353	5.1079
#2	-.00800	-.00330	.00467	-.00474	.00367	.0011	-.00469	5.3990

Sample Name: ICSA01 Acquired: 12/10/2018 12:24:30 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .60271
Stddev	.01869
%RSD	3.1009

#1	.58949
#2	.61592

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.9	48142.	4860.3	110.50	3585.6
Stddev	19.2	83.	15.0	1.24	33.7
%RSD	.53089	.17212	.30933	1.1235	.94101

#1	3609.3	48084.	4870.9	111.38	3561.8
#2	3636.5	48201.	4849.6	109.62	3609.5

Sample Name: ICSAB01 Acquired: 12/10/2018 12:28:37 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10293	.10051	.05266	.04617	.64539	279.28	.54884
Stddev	.00337	.00065	.00100	.00100	.00013	.44	.00289
%RSD	3.2731	.64211	1.8948	2.1597	.02070	.15824	.52672

#1	.10055	.10097	.05196	.04547	.64549	279.60	.54680
#2	.10531	.10006	.05337	.04688	.64530	278.97	.55089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56359	1.0358	261.42	.58485	.52418	.50303	102.43
Stddev	.00049	.0025	.39	.00026	.00122	.00017	.49
%RSD	.08635	.23741	.14737	.04472	.23189	.03420	.47714

#1	.56393	1.0376	261.15	.58503	.52504	.50290	102.09
#2	.56324	1.0341	261.70	.58466	.52332	.50315	102.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55311	271.00	1.0197	.22088	-.16323	.52459	1.0860
Stddev	.00009	2.13	.0015	.00014	.01173	.00182	.0016
%RSD	.01646	.78771	.14551	.06522	7.1888	.34695	.14841

#1	.55318	269.49	1.0207	.22099	-.17152	.52330	1.0848
#2	.55305	272.51	1.0186	.22078	-.15493	.52587	1.0871

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01610	-.00077	-.02625	-.00383	-.00499	.00453	.00017
Stddev	.01541	.00087	.01472	.00948	.00149	.00090	.00076
%RSD	95.703	113.47	56.085	247.90	29.774	19.960	446.36

#1	.00520	-.00138	-.03665	.00288	-.00394	.00389	-.00037
#2	.02699	-.00015	-.01584	-.01053	-.00604	.00517	.00071

Sample Name: ICSAB01 Acquired: 12/10/2018 12:28:37 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00503	F .0051	F -.00441	F 5.3769	F .59875
Stddev	.00035	.0013	.00045	.0776	.36254
%RSD	6.9467	25.68	10.231	1.4425	60.548

#1	.00478	.0060	-.00409	5.4318	.34240
#2	.00528	.0042	-.00473	5.3221	.85511

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.0	48300.	4844.9	110.15	3587.9
Stddev	.2	207.	1.5	.11	15.3
%RSD	.00685	.42838	.03092	.10172	.42695

#1	3610.2	48154.	4846.0	110.23	3577.0
#2	3609.8	48447.	4843.9	110.07	3598.7

Sample Name: CCV01 Acquired: 12/10/2018 12:32:32 Type: Unk
Method: P4-ICP2(v2642) 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	5.2203	5.1310	5.1730	5.1562	5.2124	10.314	10.399	.25868
Stddev	.0102	.0096	.0166	.0111	.0111	.023	.033	.00040
%RSD	.19578	.18690	.32128	.21612	.21306	.21826	.31433	.15620
#1	5.2275	5.1378	5.1847	5.1641	5.2202	10.330	10.376	.25839
#2	5.2131	5.1242	5.1612	5.1483	5.2045	10.298	10.422	.25896
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5597	26.317	1.0467	2.5635	1.2990	5.1318	2.6093	26.012
Stddev	.0024	.390	.0023	.0038	.0010	.0960	.0022	.115
%RSD	.09574	1.4809	.22214	.14710	.07776	1.8708	.08515	.44025
#1	2.5615	26.041	1.0483	2.5661	1.2997	5.0640	2.6077	25.931
#2	2.5580	26.592	1.0451	2.5608	1.2983	5.1997	2.6108	26.093
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5382	1.3065	25.115	2.5272	2.6652	25.790	5.2524	5.1163
Stddev	.0006	.0018	.036	.0028	.0397	.086	.0048	.0733
%RSD	.02384	.13433	.14155	.11119	1.4884	.33218	.09142	1.4326
#1	2.5378	1.3077	25.090	2.5252	2.6371	25.730	5.2557	5.0645
#2	2.5387	1.3053	25.140	2.5292	2.6932	25.851	5.2490	5.1681
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0812	5.2682	5.1620	5.1850	5.1810	5.071	5.3372	4.7699
Stddev	.0128	.0196	.0027	.0032	.0263	.006	.0416	.0913
%RSD	.25120	.37114	.05243	.06114	.50860	.1121	.77908	1.9137
#1	5.0902	5.2544	5.1639	5.1828	5.1623	5.075	5.3078	4.8344
#2	5.0722	5.2820	5.1600	5.1873	5.1996	5.067	5.3666	4.7053

Sample Name: CCV01 Acquired: 12/10/2018 12:32:32 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1196
Stddev .1866
%RSD 8.8043

#1 2.2516
#2 1.9877

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.0	50910.	4909.0	113.93	3918.7
Stddev	5.7	26.	28.0	1.78	7.0
%RSD	.14839	.05103	.57057	1.5601	.17764

#1	3822.0	50929.	4928.8	115.19	3913.8
#2	3830.0	50892.	4889.1	112.67	3923.6

Sample Name: LLCCV01 Acquired: 12/10/2018 12:36:17 Type: Unk
Method: P4-ICP2(v2642) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02059	.04314	.01287	.02351	.05798	.09666	.10718	.00642
Stddev	.00001	.00050	.00027	.00199	.00151	.01376	.00112	.00001
%RSD	.05296	1.1520	2.1120	8.4441	2.6030	14.239	1.0463	.09180

#1	.02058	.04279	.01306	.02492	.05692	.08693	.10638	.00642
#2	.02060	.04349	.01268	.02211	.05905	.10639	.10797	.00643

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	2.1067	.01091	.03254	.02165	.11180	.02271	2.1366
Stddev	.00010	.0229	.00001	.00021	.00010	.01702	.00001	.0502
%RSD	1.7185	1.0852	.11665	.64678	.45884	15.221	.06310	2.3484

#1	.00580	2.0905	.01092	.03239	.02172	.09977	.02270	2.1011
#2	.00594	2.1229	.01090	.03269	.02158	.12384	.02272	2.1721

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04217	.01128	1.7180	.04352	.04497	2.0653	.20268	.09262
Stddev	.00038	.00007	.0029	.00032	.00074	.0285	.00030	.00220
%RSD	.89793	.66125	.16579	.73324	1.6522	1.3802	.14594	2.3701

#1	.04244	.01123	1.7160	.04329	.04550	2.0452	.20247	.09107
#2	.04190	.01134	1.7200	.04375	.04444	2.0855	.20289	.09417

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00658	.41631	.04137	.04195	.02025	.0188	.02064	F 2.6171
Stddev	.00332	.00249	.00073	.00163	.00184	.0023	.00005	.1004
%RSD	50.495	.59706	1.7609	3.8755	9.0682	12.28	.25427	3.8370

#1	.00893	.41807	.04189	.04309	.02154	.0172	.02060	2.6882
#2	.00423	.41456	.04086	.04080	.01895	.0205	.02067	2.5461

Sample Name: LLCCV01 Acquired: 12/10/2018 12:36:17 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .18589
Stddev .22914
%RSD 123.26

#1 .02387
#2 .34792

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3944.7	52956.	4996.2	119.67	4292.9
Stddev	4.6	189.	9.2	1.62	7.8
%RSD	.11559	.35601	.18476	1.3541	.18221

#1	3941.5	52823.	4989.6	118.53	4287.4
#2	3947.9	53089.	5002.7	120.82	4298.4

Sample Name: CCB01 Acquired: 12/10/2018 12:40:21 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.00051	.00052	.00102	.00075	-.00401	.00027
Stddev	.00029	.00148	.00123	.00091	.00210	.00896	.00116
%RSD	15.632	292.94	235.03	89.152	278.92	223.31	425.89

#1	.00209	-.00054	-.00035	.00167	.00224	.00232	.00110
#2	.00168	.00155	.00139	.00038	-.00073	-.01034	-.00055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00002	-.00815	.00018	-.00011	-.00026	.00001
Stddev	.00006	.00006	.00560	.00022	.00007	.00007	.00343
%RSD	54.893	271.38	68.700	119.40	68.348	27.373	27445.

#1	.00007	-.00002	-.00419	.00034	-.00016	-.00031	.00244
#2	.00016	.00007	-.01211	.00003	-.00006	-.00021	-.00241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.03313	-.00052	.00061	-.37215	-.00024	-.00138
Stddev	.00000	.01954	.00020	.00001	.02234	.00043	.00006
%RSD	2.0410	58.977	37.273	.89875	6.0041	179.87	4.1268

#1	-.00003	-.01931	-.00066	.00061	-.35635	-.00054	-.00142
#2	-.00004	-.04695	-.00039	.00060	-.38795	.00007	-.00134

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02692	-.00008	-.00541	F -.01193	.00361	-.00046	-.00168
Stddev	.00635	.00018	.00627	.00229	.00266	.00049	.00011
%RSD	23.571	232.14	115.89	19.215	73.835	107.72	6.2865

#1	-.02243	.00005	-.00098	-.01355	.00549	-.00011	-.00160
#2	-.03141	-.00020	-.00985	-.01030	.00172	-.00080	-.00175

Sample Name: CCB01 Acquired: 12/10/2018 12:40:21 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00134	-0.0004	-0.00009	F 2.8984	F .51576
Stddev	.00088	.0005	.00008	.3412	.31904
%RSD	65.784	134.3	85.247	11.771	61.859

#1	-0.00072	-0.0000	-0.00014	2.6572	.29016
#2	-0.00197	-0.0008	-0.00004	3.1397	.74135

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3952.9	52731.	4992.7	119.95	4299.2
Stddev	8.0	61.	28.6	2.35	12.5
%RSD	.20292	.11656	.57224	1.9602	.28982

#1	3947.2	52688.	4972.5	121.61	4290.4
#2	3958.6	52775.	5012.9	118.28	4308.0

Sample Name: LR CHECK 2 Acquired: 12/10/2018 12:48:54 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00188	-.01489	239.96	.01792	-.03493	-.21168	F 100.07	-.00093
Stddev	.00004	.00253	.03	.00226	.00155	.00406	.67	.00007
%RSD	2.3840	16.970	.01256	12.640	4.4462	1.9158	.67263	7.4320
#1	-.00185	-.01668	239.94	.01632	-.03383	-.20881	100.55	-.00088
#2	-.00192	-.01311	239.99	.01952	-.03602	-.21455	99.596	-.00098
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00757	.24579	-.13088	-.00544	F 254.28	-.79031	44.124	-.08787
Stddev	.00006	.01218	.00002	.00006	2.21	.00349	.119	.01461
%RSD	.74487	4.9567	.01210	1.0450	.87004	.44129	.26908	16.625
#1	-.00761	.25440	-.13087	-.00540	255.84	-.78785	44.208	-.07754
#2	-.00753	.23717	-.13089	-.00548	252.72	-.79278	44.040	-.09820
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.342	.00847	.17601	-.00342	F 37.391	.29781	-.00518	.00369
Stddev	.010	.00021	.04179	.00086	.876	.00548	.00017	.00578
%RSD	.01982	2.4300	23.743	24.997	2.3416	1.8405	3.3676	156.81
#1	49.349	.00832	.20556	-.00282	38.010	.29394	-.00530	.00777
#2	49.335	.00861	.14646	-.00403	36.772	.30169	-.00506	-.00040
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06386	-.00216	.00142	.02243	-.00128	-.0188	.00264	3.8961
Stddev	.00118	.00067	.00143	.00430	.00060	.0032	.00012	.1113
%RSD	1.8536	31.024	100.58	19.164	46.791	17.17	4.3560	2.8567
#1	.06470	-.00263	.00041	.01939	-.00086	-.0165	.00256	3.9748
#2	.06302	-.00168	.00244	.02547	-.00171	-.0211	.00273	3.8174

Sample Name: LR CHECK 2 Acquired: 12/10/2018 12:48:54 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.69776
Stddev	.22477
%RSD	32.213

#1	.85670
#2	.53883

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.0	52233.	5011.0	115.12	3965.0
Stddev	.3	52.	36.4	2.62	8.1
%RSD	.00897	.09894	.72550	2.2778	.20462

#1	3689.8	52270.	4985.3	113.27	3970.7
#2	3690.2	52197.	5036.7	116.98	3959.3

Sample Name: J6195-01 Acquired: 12/10/2018 12:57:45 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-10MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02114	-.00818	.22711	.00377	.00471	162.38	.80454
Stddev	.00097	.00107	.00063	.00339	.00014	.12	.00268
%RSD	4.6075	13.081	.27574	89.891	3.0240	.07551	.33315

#1	.02045	-.00742	.22667	.00137	.00481	162.29	.80644
#2	.02183	-.00893	.22756	.00617	.00461	162.47	.80265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00696	-.00507	62.076	.20231	.11826	.27111	270.39
Stddev	.00022	.00027	.538	.00111	.00011	.00002	2.31
%RSD	3.2048	5.4165	.86717	.54923	.09162	.00812	.85501

#1	.00712	-.00487	61.696	.20152	.11834	.27109	268.76
#2	.00681	-.00526	62.457	.20309	.11819	.27112	272.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4476	59.941	.20394	-.00211	6.5283	.39689	.59167
Stddev	.0105	.074	.00007	.00010	.0083	.00056	.00390
%RSD	.23637	.12376	.03454	4.6161	.12676	.14069	.65881

#1	4.4551	59.994	.20389	-.00217	6.5341	.39649	.58892
#2	4.4402	59.889	.20399	-.00204	6.5224	.39728	.59443

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.918	.00323	.09827	4.0024	2.6697	.01310	3.3775
Stddev	.111	.00004	.00496	.0224	.0308	.00024	.0087
%RSD	.74640	1.1294	5.0444	.55966	1.1555	1.8161	.25640

#1	14.997	.00320	.10178	3.9866	2.6479	.01294	3.3713
#2	14.840	.00325	.09477	4.0183	2.6915	.01327	3.3836

Sample Name: J6195-01 Acquired: 12/10/2018 12:57:45 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MW-10MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15555	8.625	-.13368	<.00000	F<.00000
Stddev	.00002	.008	.00139	.12422	.43392
%RSD	.01028	.0897	1.0396	5.4856	.74364

#1	.15554	8.620	-.13269	-2.1767	-58.044
#2	.15556	8.631	-.13466	-2.3524	-58.658

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4448.1	59876.	6026.7	113.53	3773.0
Stddev	9.1	103.	9.1	.72	11.0
%RSD	.20412	.17251	.15081	.63154	.29254

#1	4441.7	59803.	6033.1	114.04	3765.2
#2	4454.5	59949.	6020.3	113.02	3780.8

Sample Name: J6195-01DUP Acquired: 12/10/2018 13:01:42 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-10MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02432	-.00950	.22676	-.00118	.00330	163.48	.80244
Stddev	.00116	.00209	.00099	.00037	.00033	.41	.00439
%RSD	4.7526	22.018	.43713	31.125	10.033	.25349	.54692

#1	.02351	-.00802	.22746	-.00092	.00353	163.77	.79933
#2	.02514	-.01097	.22606	-.00144	.00307	163.19	.80554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00711	-.00497	62.191	.20044	.11775	.26821	269.98
Stddev	.00000	.00077	.100	.00099	.00022	.00160	6.25
%RSD	.05616	15.450	.16099	.49540	.18766	.59472	2.3162

#1	.00711	-.00443	62.120	.19974	.11791	.26933	265.55
#2	.00712	-.00551	62.262	.20114	.11759	.26708	274.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4465	60.568	.20217	-.00154	6.3394	.39313	.58860
Stddev	.0015	.232	.00079	.00063	.0430	.00225	.01249
%RSD	.03311	.38359	.39038	41.030	.67872	.57108	2.1219

#1	4.4476	60.404	.20273	-.00199	6.3090	.39155	.57977
#2	4.4455	60.732	.20161	-.00109	6.3699	.39472	.59743

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.816	.00318	.11344	3.9582	2.6164	.01154	3.3781
Stddev	.096	.00012	.00508	.0154	.0259	.00080	.0223
%RSD	.65084	3.8590	4.4748	.38988	.98830	6.9176	.66058

#1	14.748	.00327	.10985	3.9691	2.5981	.01098	3.3623
#2	14.885	.00309	.11703	3.9472	2.6347	.01210	3.3939

Sample Name: J6195-01DUP Acquired: 12/10/2018 13:01:42 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-10MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15577	8.539	-.13478	<.00000	F<.00000
Stddev	.00075	.020	.00665	.35384	.97789
%RSD	.48213	.2335	4.9373	14.158	1.6677

#1	.15630	8.553	-.13008	-2.2491	-57.946
#2	.15524	8.525	-.13949	-2.7495	-59.329

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4442.6	59789.	6051.0	114.13	3777.7
Stddev	24.2	233.	14.8	2.17	16.6
%RSD	.54558	.38961	.24513	1.9004	.43997

#1	4425.4	59624.	6061.5	115.66	3766.0
#2	4459.7	59954.	6040.5	112.59	3789.5

Sample Name: LR CHECK 1 Acquired: 12/10/2018 13:14:53 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04528	-.06373	-.03773	-.17204	.05573	1840.1	.00700	.00365
Stddev	.00097	.00044	.00182	.00484	.00929	20.2	.00064	.00027
%RSD	2.1486	.68894	4.8344	2.8115	16.660	1.0997	9.0707	7.2902

#1	-.04597	-.06404	-.03902	-.17546	.04917	1825.8	.00655	.00384
#2	-.04459	-.06342	-.03644	-.16862	.06230	1854.4	.00745	.00346

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01277	1741.3	.11178	.04199	-.06317	888.31	.03335	F 1819.7
Stddev	.00170	12.9	.00193	.00042	.00087	6.84	.00016	9.7
%RSD	13.308	.74199	1.7274	1.0120	1.3796	.76959	.46549	.53033

#1	.01156	1732.2	.11041	.04169	-.06378	893.15	.03346	1812.8
#2	.01397	1750.5	.11314	.04229	-.06255	883.48	.03324	1826.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10876	-.04698	1755.4	.00449	.08963	F 1008.4	.01557	-.23123
Stddev	.00054	.00376	15.3	.00052	.00014	.1	.00039	.00923
%RSD	.49558	7.9976	.86944	11.679	.16105	.00689	2.5086	3.9921

#1	.10915	-.04432	1766.2	.00486	.08953	1008.3	.01529	-.22471
#2	.10838	-.04963	1744.6	.00411	.08973	1008.4	.01584	-.23776

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42410	.00801	.03545	-.04574	.04526	.0496	-.95956	5.8378
Stddev	.00357	.00013	.00011	.00189	.00015	.0009	.00779	.1125
%RSD	.84189	1.6647	.31489	4.1247	.32320	1.877	.81154	1.9278

#1	.42157	.00792	.03553	-.04440	.04536	.0489	-.96506	5.7582
#2	.42662	.00811	.03537	-.04707	.04515	.0502	-.95405	5.9174

Sample Name: LR CHECK 1 Acquired: 12/10/2018 13:14:53 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.3	37918.	4330.4	88.937	2358.9
Stddev	4.6	33.	22.5	.695	7.1
%RSD	.16510	.08800	.51852	.78185	.30147
#1	2796.6	37942.	4346.3	88.445	2363.9
#2	2790.0	37895.	4314.5	89.428	2353.9

Sample Name: J6195-01LX5 Acquired: 12/10/2018 13:19:18 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-8R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	-.00063	.04987	.00090	-.00128	37.787	.19464	.00172
Stddev	.00073	.00058	.00055	.00085	.00080	.013	.00009	.00013
%RSD	12.487	90.949	1.1115	94.212	62.615	.03348	.04641	7.7472

#1	.00533	-.00023	.05026	.00030	-.00184	37.779	.19470	.00181
#2	.00636	-.00104	.04948	.00150	-.00071	37.796	.19457	.00163

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00109	14.282	.04901	.02498	.07431	54.305	1.1028	14.094
Stddev	.00012	.070	.00044	.00001	.00034	.321	.0013	.107
%RSD	10.853	.49274	.89930	.02448	.46220	.59182	.11949	.75858

#1	-.00101	14.233	.04870	.02497	.07407	54.078	1.1018	14.170
#2	-.00118	14.332	.04932	.02498	.07456	54.533	1.1037	14.019

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04278	-.00128	3.2119	.09471	.11959	4.1247	.00065	.00141
Stddev	.00021	.00013	.0925	.00026	.00088	.0208	.00004	.00164
%RSD	.48403	10.086	2.8816	.27684	.73260	.50431	6.3945	116.77

#1	.04263	-.00137	3.2774	.09490	.11897	4.1394	.00062	.00024
#2	.04293	-.00119	3.1465	.09453	.12021	4.1100	.00068	.00257

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83958	.43569	.00374	.78931	.03695	1.775	-.02070	2.9648
Stddev	.00180	.00277	.00160	.00042	.00235	.001	.00024	.0704
%RSD	.21453	.63611	42.852	.05337	6.3712	.0305	1.1821	2.3736

#1	.84085	.43764	.00487	.78960	.03862	1.775	-.02053	2.9150
#2	.83831	.43373	.00261	.78901	.03529	1.776	-.02087	3.0145

Sample Name: J6195-01LX5 Acquired: 12/10/2018 13:19:18 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-8R Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.6234
Stddev	.7307
%RSD	27.852

#1	3.1401
#2	2.1067

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3965.9	53605.	5240.9	120.39	4037.7
Stddev	2.2	122.	.9	.68	.5
%RSD	.05572	.22707	.01692	.56855	.01281

#1	3964.4	53519.	5241.5	120.88	4038.1
#2	3967.5	53691.	5240.3	119.91	4037.4

Sample Name: J6195-01MS Acquired: 12/10/2018 13:23:15 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66493	1.8741	1.2066	1.5295	-.00229	153.19	.88746
Stddev	.00892	.0065	.0046	.0074	.00050	1.01	.00320
%RSD	1.3411	.34868	.37884	.48523	21.754	.65780	.36006

#1	.67123	1.8787	1.2098	1.5348	-.00265	152.48	.88972
#2	.65862	1.8695	1.2033	1.5243	-.00194	153.90	.88520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17409	.18598	49.280	.52451	.30782	.60549	238.72
Stddev	.00057	.00120	.074	.00237	.00110	.00402	1.57
%RSD	.32987	.64569	.15002	.45183	.35852	.66368	.65852

#1	.17368	.18683	49.332	.52284	.30860	.60833	237.61
#2	.17449	.18514	49.228	.52619	.30704	.60265	239.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0267	52.523	.66550	.06088	8.5695	.62909	.72558
Stddev	.0051	.198	.00031	.00052	.0527	.00047	.00114
%RSD	.12690	.37735	.04682	.85623	.61484	.07417	.15765

#1	4.0231	52.383	.66573	.06051	8.6068	.62942	.72477
#2	4.0303	52.663	.66528	.06124	8.5323	.62876	.72639

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.380	.00321	.27841	5.5474	1.3161	.01232	3.4956
Stddev	.095	.00010	.01005	.0327	.0184	.00061	.0066
%RSD	.40760	3.0730	3.6103	.58887	1.3971	4.9518	.19016

#1	23.448	.00328	.27130	5.5705	1.3291	.01275	3.5003
#2	23.313	.00314	.28552	5.5243	1.3031	.01189	3.4909

Sample Name: J6195-01MS Acquired: 12/10/2018 13:23:15 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SW-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32032	F 11.98	.08823	<.00000	F<.00000
Stddev	.00103	.02	.00255	.20142	.15902
%RSD	.32145	.1285	2.8930	84.812	.30052

#1	.31959	11.99	.09004	-.37992	-52.803
#2	.32104	11.97	.08643	-.09506	-53.028

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4267.5	57425.	5709.1	114.32	3753.0
Stddev	17.1	193.	35.8	.15	14.2
%RSD	.40185	.33550	.62702	.13224	.37834

#1	4255.3	57561.	5683.8	114.43	3743.0
#2	4279.6	57289.	5734.4	114.22	3763.1

Sample Name: J6195-01MSD Acquired: 12/10/2018 13:27:08 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66577	1.8793	1.2075	1.5488	-.00127	152.12	.88571
Stddev	.00248	.0037	.0019	.0063	.00011	.47	.00194
%RSD	.37250	.19431	.16032	.40413	8.6274	.30592	.21953

#1	.66752	1.8818	1.2089	1.5444	-.00120	151.80	.88433
#2	.66401	1.8767	1.2062	1.5532	-.00135	152.45	.88708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17357	.18609	48.806	.52188	.30842	.60581	239.78
Stddev	.00016	.00025	.294	.00231	.00049	.00096	.66
%RSD	.09430	.13345	.60262	.44183	.15843	.15864	.27419

#1	.17369	.18627	48.598	.52025	.30808	.60513	239.31
#2	.17345	.18592	49.014	.52352	.30877	.60649	240.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0262	52.503	.66657	.06165	8.4696	.62695	.73067
Stddev	.0058	.542	.00023	.00030	.0118	.00297	.00270
%RSD	.14388	1.0331	.03475	.49099	.13997	.47407	.36924

#1	4.0221	52.119	.66674	.06144	8.4613	.62905	.72876
#2	4.0302	52.886	.66641	.06187	8.4780	.62485	.73258

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.396	.00234	.28225	5.5632	1.3131	.01143	3.4904
Stddev	.019	.00030	.00083	.0032	.0109	.00111	.0113
%RSD	.08003	12.971	.29335	.05793	.82649	9.6733	.32338

#1	23.410	.00213	.28167	5.5655	1.3054	.01221	3.4824
#2	23.383	.00256	.28284	5.5609	1.3208	.01065	3.4984

Sample Name: J6195-01MSD Acquired: 12/10/2018 13:27:08 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-14 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31951	F 12.01	.08468	<.00000	F<.00000
Stddev	.00045	.03	.00066	.19070	.74609
%RSD	.14027	.2152	.78381	35.738	1.3966

#1	.31919	12.02	.08515	-.66845	-52.896
#2	.31982	11.99	.08421	-.39876	-53.951

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4256.0	57658.	5713.2	113.66	3746.8
Stddev	9.2	97.	19.7	.25	12.5
%RSD	.21599	.16745	.34437	.22378	.33280

#1	4249.5	57726.	5727.1	113.84	3738.0
#2	4262.5	57590.	5699.2	113.48	3755.7

Sample Name: J6195-01A Acquired: 12/10/2018 13:31:01 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65689	1.8525	1.1927	1.5185	.00035	151.32	.86805
Stddev	.00665	.0006	.0042	.0067	.00274	.28	.00510
%RSD	1.0117	.03102	.35317	.44024	774.62	.18794	.58779

#1	.65219	1.8521	1.1897	1.5138	-.00159	151.12	.86445
#2	.66159	1.8529	1.1957	1.5232	.00230	151.52	.87166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17273	.18396	48.105	.51631	.30538	.59789	235.99
Stddev	.00048	.00103	.262	.00045	.00086	.00418	1.56
%RSD	.27693	.56031	.54451	.08795	.28159	.69886	.66255

#1	.17307	.18323	47.920	.51598	.30477	.59494	237.10
#2	.17239	.18469	48.291	.51663	.30599	.60084	234.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9942	51.731	.65691	.06119	8.2175	.62176	.71825
Stddev	.0015	.352	.00460	.00057	.0304	.00053	.00546
%RSD	.03764	.68046	.69953	.92960	.36968	.08539	.76023

#1	3.9931	51.482	.65366	.06159	8.1960	.62138	.72211
#2	3.9952	51.980	.66016	.06078	8.2390	.62213	.71439

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.950	.00306	.28135	5.4776	1.2912	.01202	3.4312
Stddev	.122	.00030	.00205	.0261	.0016	.00061	.0179
%RSD	.53268	9.7509	.72810	.47685	.12628	5.0457	.52082

#1	22.864	.00327	.27991	5.4591	1.2924	.01245	3.4186
#2	23.037	.00285	.28280	5.4961	1.2901	.01159	3.4439

Sample Name: J6195-01A Acquired: 12/10/2018 13:31:01 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SW-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31469	F 11.84	.08396	<.00000	F<.00000
Stddev	.00145	.02	.00322	.14250	.03742
%RSD	.46050	.1321	3.8395	13.601	.06929

#1	.31367	11.83	.08168	-1.1485	-54.025
#2	.31572	11.85	.08624	-.94695	-53.972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4283.2	57993.	5807.3	115.31	3776.6
Stddev	.8	15.	28.5	.90	.2
%RSD	.01801	.02532	.49133	.78245	.00405

#1	4282.6	58003.	5827.5	114.68	3776.7
#2	4283.7	57983.	5787.2	115.95	3776.5

Sample Name: J6195-03 Acquired: 12/10/2018 13:34:54 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02141	-.00722	.33779	-.00973	.00420	159.83	.72160
Stddev	.00029	.00181	.00458	.00270	.00065	.54	.00230
%RSD	1.3354	25.119	1.3570	27.719	15.394	.34077	.31807

#1	.02121	-.00594	.33454	-.00783	.00374	159.45	.72322
#2	.02161	-.00851	.34103	-.01164	.00466	160.22	.71998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00663	-.00371	38.822	.20871	.12277	.29299	270.68
Stddev	.00034	.00007	.168	.00354	.00015	.00038	.04
%RSD	5.1329	1.8662	.43164	1.6967	.12601	.13081	.01491

#1	.00639	-.00366	38.703	.20621	.12267	.29272	270.71
#2	.00687	-.00375	38.940	.21122	.12288	.29326	270.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1337	49.385	.20559	-.00216	7.4935	.42004	.63145
Stddev	.0295	.134	.00063	.00051	.0295	.00513	.00235
%RSD	.71320	.27184	.30679	23.837	.39304	1.2202	.37187

#1	4.1128	49.290	.20514	-.00179	7.5143	.41642	.62979
#2	4.1545	49.480	.20604	-.00252	7.4727	.42367	.63311

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.428	.00253	.06674	3.5016	1.3043	.02508	3.2015
Stddev	.005	.00015	.00733	.0012	.0189	.00184	.0032
%RSD	.05184	5.9219	10.989	.03338	1.4458	7.3505	.09967

#1	10.431	.00242	.07193	3.5007	1.2910	.02378	3.1992
#2	10.424	.00264	.06155	3.5024	1.3177	.02638	3.2037

Sample Name: J6195-03 Acquired: 12/10/2018 13:34:54 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14303 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14702	6.183	-.15562	<.00000	F<.00000
Stddev	.00130	.011	.00095	.13446	1.1688
%RSD	.88483	.1780	.60815	7.7310	1.7922

#1	.14610	6.175	-.15629	-1.6442	-64.391
#2	.14794	6.190	-.15495	-1.8344	-66.044

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4278.0	58017.	5835.5	115.27	3762.0
Stddev	20.9	219.	13.3	.27	11.9
%RSD	.48749	.37795	.22746	.23042	.31578

#1	4263.3	58172.	5844.9	115.46	3753.6
#2	4292.8	57862.	5826.1	115.08	3770.4

Sample Name: J6199-01 Acquired: 12/10/2018 13:38:50 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02713	-.00962	.19722	-.00497	.00582	124.60	.54489
Stddev	.00045	.00017	.00007	.00156	.00010	.25	.00290
%RSD	1.6742	1.7868	.03739	31.485	1.7530	.20228	.53308

#1	.02681	-.00949	.19727	-.00607	.00589	124.78	.54695
#2	.02745	-.00974	.19716	-.00386	.00575	124.42	.54284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00737	-.00431	68.505	.18831	.16219	.25380	345.23
Stddev	.00008	.00019	.362	.00197	.00095	.00079	1.79
%RSD	1.0917	4.3165	.52835	1.0451	.58714	.31207	.51895

#1	.00743	-.00417	68.761	.18970	.16151	.25324	343.96
#2	.00732	-.00444	68.249	.18692	.16286	.25436	346.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3948	57.771	.22080	.00033	5.4038	.47771	.62677
Stddev	.0055	.126	.00043	.00090	.0419	.00302	.00198
%RSD	.12463	.21823	.19638	271.92	.77516	.63266	.31625

#1	4.3987	57.860	.22110	-.00030	5.4334	.47985	.62537
#2	4.3909	57.682	.22049	.00096	5.3742	.47558	.62817

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.452	.00390	.08809	5.1633	1.1520	.00948	4.6487
Stddev	.068	.00036	.00138	.0081	.0149	.00021	.0013
%RSD	.65349	9.3383	1.5660	.15716	1.2972	2.1818	.02742

#1	10.501	.00364	.08712	5.1691	1.1625	.00934	4.6496
#2	10.404	.00416	.08907	5.1576	1.1414	.00963	4.6478

Sample Name: J6199-01 Acquired: 12/10/2018 13:38:50 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14303 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17018	8.488	-.23440	<.00000	F<.00000
Stddev	.00024	.020	.00283	.07946	.18419
%RSD	.14323	.2350	1.2068	1.9761	.19310

#1	.17001	8.474	-.23240	-4.0770	-95.520
#2	.17035	8.502	-.23640	-3.9646	-95.259

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4480.4	61284.	6205.7	114.67	3690.9
Stddev	17.1	274.	42.0	.29	2.9
%RSD	.38186	.44773	.67640	.25163	.07962

#1	4468.3	61090.	6176.0	114.88	3688.8
#2	4492.5	61478.	6235.3	114.47	3693.0

Sample Name: CCV02 Acquired: 12/10/2018 13:46:50 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14298 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9843	4.8169	4.9615	4.8748	5.0306	10.066	9.8506	.25020
Stddev	.0244	.0030	.0141	.0124	.0161	.302	.0326	.00515
%RSD	.48847	.06258	.28497	.25475	.31979	2.9956	.33147	2.0573
#1	5.0015	4.8191	4.9715	4.8836	5.0420	9.8530	9.8275	.24656
#2	4.9671	4.8148	4.9515	4.8660	5.0193	10.279	9.8737	.25384
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4264	24.780	1.0030	2.4513	1.2301	4.7281	2.5085	24.318
Stddev	.0082	.049	.0208	.0089	.0037	.0362	.0547	.027
%RSD	.33884	.19672	2.0712	.36408	.29684	.76628	2.1789	.11219
#1	2.4322	24.814	.98833	2.4576	1.2327	4.7025	2.4698	24.337
#2	2.4205	24.745	1.0177	2.4450	1.2275	4.7537	2.5471	24.298
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3910	1.2678	23.354	2.3711	2.4999	24.629	5.0230	4.6165
Stddev	.0051	.0259	.019	.0513	.0325	.040	.0198	.0351
%RSD	.21155	2.0405	.07962	2.1632	1.3000	.16161	.39395	.76021
#1	2.3946	1.2495	23.341	2.3348	2.5229	24.601	5.0370	4.5917
#2	2.3874	1.2861	23.367	2.4074	2.4769	24.657	5.0090	4.6413
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7799	4.8663	4.8680	4.8089	4.8433	4.712	4.9963	F 6.1782
Stddev	.0246	.0520	.0011	.0300	.0087	.005	.0006	.6678
%RSD	.51538	1.0683	.02203	.62409	.18032	.1035	.01260	10.809
#1	4.7973	4.9031	4.8687	4.7877	4.8371	4.709	4.9967	5.7060
#2	4.7625	4.8296	4.8672	4.8301	4.8495	4.716	4.9958	6.6504

Sample Name: CCV02 Acquired: 12/10/2018 13:46:50 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14298 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.1250
Stddev	.1680
%RSD	7.9043

#1	2.2437
#2	2.0062

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3731.3	49801.	4980.6	115.25	3851.3
Stddev	18.5	1094.	37.3	1.50	14.6
%RSD	.49600	2.1968	.74855	1.3050	.37865

#1	3718.2	50574.	4954.3	114.18	3841.0
#2	3744.3	49027.	5007.0	116.31	3861.6

Sample Name: CCB02 Acquired: 12/10/2018 13:50:35 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14298 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00236	.00063	.00114	.00452	.00017	-.00749	.00046
Stddev	.00016	.00038	.00084	.00126	.00116	.00778	.00062
%RSD	6.7588	60.492	73.587	27.786	665.29	103.85	134.15

#1	.00225	.00036	.00173	.00541	.00099	-.00199	.00002
#2	.00247	.00090	.00054	.00363	-.00064	-.01299	.00090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00009	.00697	.00018	.00019	.00020	.01127
Stddev	.00007	.00001	.00680	.00009	.00002	.00024	.00047
%RSD	72.456	6.3508	97.568	53.438	8.6955	118.87	4.2035

#1	.00005	.00009	.00216	.00011	.00018	.00037	.01093
#2	.00015	.00009	.01177	.00024	.00021	.00003	.01160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.01656	.00028	.00049	-.19520	-.00012	-.00145
Stddev	.00003	.04095	.00034	.00072	.01271	.00024	.00004
%RSD	191.98	247.23	120.64	149.13	6.5108	200.50	2.5430

#1	.00000	-.01239	.00004	-.00003	-.18622	.00005	-.00143
#2	-.00003	.04552	.00052	.00100	-.20419	-.00029	-.00148

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10169	.00025	-.00310	F -.01043	.00436	.00028	.00064
Stddev	.02892	.00004	.00920	.00152	.00342	.00030	.00210
%RSD	28.440	15.601	296.60	14.565	78.558	105.05	326.54

#1	.08124	.00022	-.00961	-.01150	.00678	.00007	-.00084
#2	.12215	.00028	.00340	-.00935	.00194	.00049	.00213

Sample Name: CCB02 Acquired: 12/10/2018 13:50:35 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14298 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.0001	-.00001	F 4.6086	F<.00000
Stddev	.00042	.0005	.00009	.1189	.24346
%RSD	248.30	437.5	682.39	2.5806	144.29

#1	.00013	-.0002	-.00008	4.5245	-.34088
#2	-.00047	.0004	.00005	4.6927	.00343

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3816.3	51598.	4935.5	120.73	4178.5
Stddev	1.4	36.	4.6	.01	1.2
%RSD	.03652	.06969	.09260	.00488	.02932

#1	3815.3	51573.	4938.8	120.73	4177.7
#2	3817.3	51624.	4932.3	120.73	4179.4

Sample Name: J6199-03 Acquired: 12/10/2018 13:54:40 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02881	-.00780	.11834	-.00437	.00392	84.166	.43244
Stddev	.00135	.00062	.00251	.00550	.00239	.156	.00107
%RSD	4.6939	7.9981	2.1217	125.81	60.885	.18506	.24732

#1	.02785	-.00736	.12012	-.00826	.00560	84.276	.43168
#2	.02977	-.00824	.11657	-.00048	.00223	84.056	.43319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	-.00428	70.747	.13679	.11638	.20106	290.07
Stddev	.00009	.00056	.091	.00036	.00003	.00016	5.28
%RSD	1.4176	13.029	.12897	.26266	.02828	.07803	1.8195

#1	.00621	-.00389	70.682	.13704	.11640	.20117	286.34
#2	.00633	-.00468	70.811	.13654	.11635	.20095	293.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5213	48.947	.16165	-.00089	3.3614	.35984	.51469
Stddev	.0059	.085	.00028	.00107	.0064	.00223	.00763
%RSD	.16629	.17277	.17013	119.47	.19087	.62082	1.4819

#1	3.5255	49.007	.16146	-.00165	3.3659	.36142	.50930
#2	3.5172	48.887	.16184	-.00014	3.3568	.35826	.52009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9285	.00512	.08291	4.8142	1.0007	.00839	3.4748
Stddev	.0307	.00020	.00945	.0212	.0048	.00082	.0150
%RSD	.34412	3.9839	11.397	.43959	.47639	9.8102	.43079

#1	8.9503	.00498	.07623	4.8292	1.0041	.00897	3.4854
#2	8.9068	.00527	.08959	4.7993	.99731	.00781	3.4642

Sample Name: J6199-03 Acquired: 12/10/2018 13:54:40 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11671	7.628	-.17519	<.00000	F<.00000
Stddev	.00025	.040	.00625	.27494	.80566
%RSD	.21468	.5234	3.5649	11.334	1.0737

#1	.11688	7.656	-.17077	-2.2314	-75.609
#2	.11653	7.599	-.17961	-2.6203	-74.469

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4470.1	60926.	6082.5	112.59	3732.8
Stddev	2.7	313.	15.5	1.58	19.3
%RSD	.06045	.51349	.25544	1.4040	.51707

#1	4468.1	60705.	6071.6	113.71	3719.2
#2	4472.0	61147.	6093.5	111.47	3746.5

Sample Name: J6242-01 Acquired: 12/10/2018 13:58:31 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-2R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.31148	sF -1.3296	s 249.73	kF -5.8700	k 1.1227	k 33.732	2.0151
Stddev	.00592	.2937	60.34	.0204	.0019	.003	.0119
%RSD	1.8995	22.088	24.164	.34796	.16615	.00874	.58994

#1	k -.30729	s -1.5373	s 292.40	k -5.8556	k 1.1214	k 33.730	2.0235
#2	k -.31566	s -1.1220	s 207.06	k -5.8844	k 1.1241	k 33.734	2.0067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06618	s 2.2922	k 94.924	kF 76.030	s 2.5688	k 8.4412	kF 12683.
Stddev	.00073	.5586	.351	.124	.6261	.0533	404.
%RSD	1.1031	24.369	.36965	.16293	24.376	.63168	3.1888

#1	.06567	s 2.6871	k 94.676	k 76.118	s 3.0115	k 8.4035	k 12969.
#2	.06670	s 1.8972	k 95.172	k 75.943	s 2.1260	k 8.4789	k 12397.

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 59.374	22.012	s 8.4400	^ *****	3.1670	k .31317	kF 116.81
Stddev	.095	.204	2.0534	-----	.0276	.00205	5.26
%RSD	.16014	.92763	24.330	-----	.87146	.65376	4.5071

#1	59.441	21.867	s 9.8920	^ -----	3.1865	k .31462	k 120.53
#2	59.307	22.156	s 6.9880	^ -----	3.1475	k .31172	k 113.09

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.218	1.9724	kF -16.849	sF 65.959	k 8.0808	s .82228	k 6.9454
Stddev	.162	.0118	.009	16.014	.0331	.20155	.0173
%RSD	.44688	.59693	.05443	24.278	.40939	24.511	.24942

#1	36.332	1.9640	k -16.842	s 77.282	k 8.0574	s .96480	k 6.9576
#2	36.103	1.9807	k -16.855	s 54.635	k 8.1041	s .67976	k 6.9331

Sample Name: J6242-01 Acquired: 12/10/2018 13:58:31 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MW-2R Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09856	sF 25.66	k 1.7794	<.00000	F<.00000
Stddev	.00067	6.11	.0024	.51857	10.790
%RSD	.68273	23.81	.13551	.71464	.30626
#1	.09809	s 29.98	k 1.7811	-72.197	-3515.4
#2	.09904	s 21.34	k 1.7777	-72.930	-3530.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.6	41436.	4522.5	44.925	^ *****
Stddev	2.2	68.	9.3	1.513	-----
%RSD	.08009	.16371	.20621	3.3669	-----
#1	2779.1	41388.	4515.9	43.856	^ -----
#2	2776.0	41484.	4529.1	45.995	^ -----

Sample Name: J6243-03 Acquired: 12/10/2018 14:02:48 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-WATER-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00583	.00066	.00539	.00606	.00283	.07039	1.4369	.00001
Stddev	.00165	.00106	.00211	.00028	.00264	.00610	.0098	.00003
%RSD	28.315	161.13	39.193	4.6241	93.280	8.6655	.68271	384.37

#1	.00466	-.00009	.00390	.00626	.00470	.06607	1.4439	.00003
#2	.00699	.00140	.00689	.00586	.00096	.07470	1.4300	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	1.8945	.00262	.00048	.02577	9.9783	.15354	.39666
Stddev	.00002	.0161	.00002	.00005	.00091	.0407	.00038	.03635
%RSD	7.3814	.84841	.64268	10.017	3.5324	.40798	.24870	9.1639

#1	-.00029	1.9058	.00263	.00044	.02642	9.9495	.15327	.42236
#2	-.00026	1.8831	.00260	.00051	.02513	10.007	.15381	.37096

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00891	.00008	.94155	-.00032	.14217	.73574	.00064	-.01218
Stddev	.00028	.00043	.02115	.00002	.00123	.01755	.00001	.00411
%RSD	3.1898	559.23	2.2467	6.2813	.86279	2.3847	2.2298	33.769

#1	.00911	.00039	.95651	-.00034	.14303	.72333	.00063	-.01508
#2	.00871	-.00023	.92660	-.00031	.14130	.74814	.00065	-.00927

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7841	.26942	-.00005	.00329	-.00283	.0254	.01739	4.2854
Stddev	.0094	.00474	.00065	.00141	.00077	.0011	.00019	.2191
%RSD	.52904	1.7578	1194.7	42.874	27.075	4.366	1.0880	5.1125

#1	1.7774	.27277	-.00051	.00429	-.00337	.0262	.01752	4.4404
#2	1.7908	.26607	.00040	.00229	-.00229	.0246	.01726	4.1305

Sample Name: J6243-03 Acquired: 12/10/2018 14:02:48 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OILY-WATER-A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.2924
Stddev	.2453
%RSD	18.981

#1	1.4659
#2	1.1189

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.8	52413.	4983.9	120.00	4145.0
Stddev	14.4	201.	80.3	.60	1.9
%RSD	.37933	.38346	1.6121	.50361	.04666

#1	3780.6	52271.	4927.1	119.58	4143.7
#2	3800.9	52555.	5040.7	120.43	4146.4

Sample Name: J6243-06 Acquired: 12/10/2018 14:06:51 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-WATER-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00896	-.00130	.01481	.00345	-.00015	.61890	.15359	.00007
Stddev	.00190	.00047	.00043	.00022	.00154	.01290	.00183	.00002
%RSD	21.269	36.436	2.8827	6.3568	1053.7	2.0839	1.1919	26.231

#1	.01030	-.00164	.01451	.00329	-.00124	.60978	.15230	.00009
#2	.00761	-.00097	.01511	.00360	.00094	.62802	.15489	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	1.5043	.09005	.00132	.04876	13.703	.09103	.28652
Stddev	.00001	.0275	.00048	.00007	.00003	.260	.00025	.02744
%RSD	15.128	1.8279	.53128	5.6113	.05315	1.8972	.27824	9.5776

#1	-.00004	1.4848	.08971	.00127	.04878	13.519	.09121	.30592
#2	-.00005	1.5237	.09039	.00138	.04874	13.887	.09085	.26711

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05032	-.00002	.34918	.00199	.25844	.51459	.00380	.00208
Stddev	.00008	.00055	.01432	.00001	.00377	.03578	.00018	.00251
%RSD	.16025	2720.4	4.1013	.41251	1.4576	6.9538	4.7234	120.77

#1	.05027	.00037	.35931	.00200	.25577	.48929	.00367	.00030
#2	.05038	-.00041	.33905	.00198	.26110	.53989	.00392	.00386

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0714	.96105	.00067	.01914	-.00080	.1220	-.00308	3.9377
Stddev	.0197	.00485	.00085	.00022	.00051	.0030	.00019	.0271
%RSD	1.8408	.50498	128.23	1.1613	63.591	2.476	6.0141	.68888

#1	1.0853	.95761	.00006	.01930	-.00117	.1241	-.00295	3.9569
#2	1.0574	.96448	.00127	.01898	-.00044	.1198	-.00321	3.9185

Sample Name: J6243-06 Acquired: 12/10/2018 14:06:51 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OILY-WATER-B Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.8159
 Stddev .3967
 %RSD 21.844

#1 2.0964
 #2 1.5354

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3803.0	52599.	5054.3	121.16	4154.1
Stddev	24.4	251.	18.7	1.76	32.6
%RSD	.64117	.47785	.36985	1.4493	.78589

#1	3785.7	52422.	5041.1	122.40	4131.0
#2	3820.2	52777.	5067.5	119.92	4177.2

Sample Name: J6157-02 Acquired: 12/10/2018 14:10:55 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00447	.00171	.01720	.00400	-.00330	1.7565	.50831	.00088
Stddev	.00094	.00008	.00037	.00139	.00169	.0302	.01279	.00001
%RSD	20.954	4.9746	2.1445	34.783	51.172	1.7206	2.5153	1.1889

#1	.00381	.00165	.01746	.00302	-.00450	1.7351	.51736	.00089
#2	.00513	.00177	.01694	.00498	-.00211	1.7778	.49927	.00088

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	8.2075	.00224	.00154	.03306	1.9781	.44914	3.6270
Stddev	.00006	.1863	.00012	.00010	.00003	.0040	.00019	.0317
%RSD	7.5327	2.2703	5.5049	6.4578	.08058	.19981	.04285	.87455

#1	.00081	8.3393	.00232	.00161	.03308	1.9809	.44901	3.6495
#2	.00073	8.0758	.00215	.00147	.03304	1.9753	.44928	3.6046

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00064	30.535	.00830	.22144	2.5168	.00025	.13183
Stddev	.00099	.00005	.386	.00017	.00575	.0688	.00030	.01322
%RSD	50.482	8.0511	1.2647	2.0654	2.5975	2.7334	117.51	10.029

#1	.00126	.00060	30.808	.00818	.22551	2.5654	.00046	.14118
#2	.00266	.00068	30.262	.00842	.21737	2.4681	.00004	.12248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4455	5.1681	-.00136	.01684	-.00095	.1051	.05584	5.2222
Stddev	.0077	.0257	.00007	.00366	.00179	.0015	.00112	.1800
%RSD	.17339	.49694	5.4680	21.743	187.00	1.447	1.9983	3.4471

#1	4.4401	5.1862	-.00141	.01425	.00031	.1062	.05663	5.0949
#2	4.4510	5.1499	-.00131	.01943	-.00222	.1040	.05505	5.3495

Sample Name: J6157-02 Acquired: 12/10/2018 14:10:55 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .66972
 Stddev .22763
 %RSD 33.989

#1 .83068
 #2 .50876

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.4	51116.	4929.8	118.33	4132.9
Stddev	.4	60.	77.6	3.23	4.4
%RSD	.00944	.11745	1.5747	2.7262	.10532

#1	3772.2	51158.	4874.9	116.05	4129.8
#2	3772.7	51073.	4984.7	120.61	4136.0

Sample Name: J6157-06 Acquired: 12/10/2018 14:14:55 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	.00042	.00719	.00565	-.00171	.86120	.32454	.00048
Stddev	.00054	.00104	.00160	.00280	.00371	.00295	.00899	.00003
%RSD	16.349	247.09	22.309	49.559	217.20	.34275	2.7696	6.8700

#1	.00370	-.00031	.00833	.00764	-.00434	.85911	.33089	.00050
#2	.00293	.00116	.00606	.00367	.00092	.86328	.31818	.00046

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	7.4345	.00092	.00138	.00919	.88536	.47707	2.9765
Stddev	.00004	.2208	.00014	.00012	.00035	.03873	.00077	.0185
%RSD	25.098	2.9705	15.617	8.3838	3.8187	4.3741	.16238	.62208

#1	.00012	7.5907	.00102	.00146	.00944	.91274	.47762	2.9896
#2	.00017	7.2784	.00082	.00130	.00894	.85798	.47652	2.9634

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00036	31.410	.00276	.13643	2.7494	.00026	.14555
Stddev	.00036	.00002	.941	.00008	.00304	.0652	.00039	.00765
%RSD	31.867	4.7391	2.9967	2.7885	2.2279	2.3720	148.23	5.2587

#1	.00086	.00035	32.076	.00281	.13857	2.7955	-.00001	.15097
#2	.00137	.00038	30.745	.00270	.13428	2.7032	.00053	.14014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9131	4.8528	-.00218	.00961	-.00114	.0596	.05452	5.0104
Stddev	.0068	.1730	.00038	.00278	.00003	.0000	.00174	.1853
%RSD	.13858	3.5649	17.364	28.966	2.6538	.0607	3.1847	3.6982

#1	4.9179	4.9751	-.00245	.01158	-.00112	.0596	.05575	5.1414
#2	4.9082	4.7305	-.00191	.00764	-.00116	.0596	.05329	4.8793

Sample Name: J6157-06 Acquired: 12/10/2018 14:14:55 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .81329
Stddev .06980
%RSD 8.5822

#1 .76394
#2 .86265

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3753.3	50817.	4860.5	118.70	4130.4
Stddev	45.8	20.	141.3	4.08	52.0
%RSD	1.2192	.04019	2.9080	3.4407	1.2601

#1	3720.9	50803.	4760.5	115.81	4093.6
#2	3785.6	50832.	4960.4	121.59	4167.2

Sample Name: J6214-18 Acquired: 12/10/2018 14:18:54 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 15220032-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00474	-.04747	.89092	-.04300	.01920	440.49	4.7253	.01418
Stddev	.00158	.00015	.01242	.00184	.00073	.94	.0143	.00003
%RSD	33.429	.31115	1.3945	4.2680	3.8209	.21378	.30175	.22636

#1	.00362	-.04736	.88213	-.04171	.01971	439.82	4.7354	.01421
#2	.00586	-.04757	.89970	-.04430	.01868	441.15	4.7153	.01416

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05280	63.147	1.6586	.35165	.24619	687.10	15.924	192.92
Stddev	.00208	.250	.0050	.00365	.00301	9.00	.006	.70
%RSD	3.9352	.39584	.30225	1.0373	1.2221	1.3102	.03961	.36453

#1	.05133	63.323	1.6550	.34907	.24406	693.46	15.919	193.42
#2	.05427	62.970	1.6621	.35423	.24832	680.73	15.928	192.43

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73374	.01310	2.6537	.84185	20.334	64.754	-.00103	.08776
Stddev	.00444	.00269	.0095	.00079	.327	.260	.00002	.00987
%RSD	.60534	20.520	.35902	.09325	1.6071	.40086	2.2333	11.249

#1	.73060	.01500	2.6604	.84130	20.565	64.937	-.00105	.09474
#2	.73688	.01120	2.6469	.84241	20.103	64.570	-.00102	.08078

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0569	2.1077	.09211	F 28.501	.33234	F 27.08	-.15257	<.00000
Stddev	.0335	.0005	.00066	.056	.00097	.07	.00602	.14885
%RSD	.66233	.02423	.71770	.19739	.29283	.2500	3.9426	3.1141

#1	5.0332	2.1080	.09164	28.541	.33303	27.03	-.15682	-4.8853
#2	5.0806	2.1073	.09258	28.461	.33165	27.13	-.14831	-4.6748

Sample Name: J6214-18 Acquired: 12/10/2018 14:18:54 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 15220032-1 Custom ID2: Custom ID3:
 Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4139.3	57210.	5932.0	106.68	3292.3
Stddev	4.5	57.	32.3	1.69	13.7
%RSD	.10801	.09984	.54426	1.5825	.41699
#1	4136.1	57169.	5909.2	105.49	3302.1
#2	4142.4	57250.	5954.8	107.87	3282.6

Sample Name: J6234-01 Acquired: 12/10/2018 14:22:55 Type: Unk
Method: P4-ICP2(v2642) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10753	-.01545	14.857	-.02268	.00389	173.31	3.9968
Stddev	.00228	.00076	.024	.00175	.00057	.87	.0125
%RSD	2.1233	4.9486	.16022	7.7230	14.592	.49950	.31353

#1	.10592	-.01491	14.840	-.02391	.00429	172.70	4.0056
#2	.10915	-.01599	14.874	-.02144	.00349	173.92	3.9879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00875	.07770	173.47	.24810	.16841	1.0643	353.48
Stddev	.00007	.00057	.70	.00043	.00015	.0078	5.34
%RSD	.78346	.73231	.40345	.17178	.08831	.73662	1.5110

#1	.00870	.07810	172.97	.24780	.16831	1.0698	349.71
#2	.00880	.07730	173.96	.24840	.16852	1.0587	357.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6700	71.900	.34322	-.00356	7.7165	.58526	10.866
Stddev	.0227	.320	.00092	.00118	.0029	.00009	.128
%RSD	.40075	.44492	.26890	33.017	.03747	.01503	1.1809

#1	5.6540	72.126	.34387	-.00439	7.7186	.58520	10.775
#2	5.6861	71.674	.34257	-.00273	7.7145	.58532	10.956

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.013	.00731	.03966	F 13.995	1.7045	.16316	3.7059
Stddev	.076	.00060	.00743	.001	.0014	.00067	.0012
%RSD	.44611	8.2272	18.741	.00893	.08094	.41196	.03091

#1	17.066	.00774	.03440	13.996	1.7055	.16364	3.7051
#2	16.959	.00689	.04492	13.994	1.7036	.16269	3.7067

Sample Name: J6234-01 Acquired: 12/10/2018 14:22:55 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20674	F 11.65	.32576	<.00000	F<.00000
Stddev	.00019	.02	.00572	.11472	.61170
%RSD	.09165	.1610	1.7548	5.1980	.50923

#1	.20660	11.67	.32980	-2.1258	-119.69
#2	.20687	11.64	.32172	-2.2881	-120.55

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4206.5	58230.	5970.4	115.03	3542.7
Stddev	14.4	139.	36.9	1.35	1.0
%RSD	.34192	.23934	.61831	1.1756	.02941

#1	4196.3	58132.	5944.3	115.99	3541.9
#2	4216.7	58329.	5996.5	114.08	3543.4

Sample Name: J6237-01 Acquired: 12/10/2018 14:26:56 Type: Unk
Method: P4-ICP2(v2642) 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	.03857	-.00524	.29915	-.01441	.00069	116.55	.55980
Stddev	.00699	.00035	.00365	.00179	.00073	.38	.00077
%RSD	18.114	6.7390	1.2198	12.394	105.61	.32324	.13729

#1	.03363	-.00549	.30173	-.01568	.00121	116.82	.55926
#2	.04351	-.00499	.29657	-.01315	.00018	116.28	.56035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00467	-.00133	194.35	.23530	.04853	.10605	156.12
Stddev	.00000	.00043	.99	.00211	.00044	.00061	2.36
%RSD	.06023	32.077	.51081	.89876	.90204	.57518	1.5117

#1	.00467	-.00103	195.06	.23679	.04884	.10648	154.45
#2	.00467	-.00164	193.65	.23380	.04822	.10561	157.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87594	107.69	.10449	-.00404	2.5733	.31100	.53391
Stddev	.00124	.30	.00050	.00093	.0090	.00404	.00593
%RSD	.14157	.27714	.48087	23.007	.34902	1.3001	1.1115

#1	.87682	107.48	.10413	-.00470	2.5796	.31386	.52971
#2	.87507	107.90	.10484	-.00338	2.5669	.30814	.53811

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.909	.00413	-.02206	5.1621	1.5227	.00899	1.6431
Stddev	.061	.00020	.00133	.0120	.0230	.00036	.0036
%RSD	.47638	4.9200	6.0481	.23300	1.5111	3.9821	.22176

#1	12.952	.00427	-.02300	5.1706	1.5390	.00874	1.6405
#2	12.865	.00399	-.02111	5.1536	1.5064	.00924	1.6457

Sample Name: J6237-01 Acquired: 12/10/2018 14:26:56 Type: Unk
 Method: P4-ICP2(v2642) 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	.06171	3.200	.14584	3.6933	F<.00000
Stddev	.00065	.003	.00336	.4250	2.0349
%RSD	1.0582	.0784	2.3072	11.509	8.2700

#1	.06125	3.202	.14822	3.3928	-26.044
#2	.06217	3.199	.14346	3.9939	-23.166

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3717.4	51628.	5242.3	114.45	3625.8
Stddev	20.1	188.	17.0	1.23	22.9
%RSD	.54133	.36324	.32406	1.0741	.63192

#1	3703.1	51495.	5230.3	115.32	3609.6
#2	3731.6	51760.	5254.3	113.58	3642.0

Sample Name: PB115441BL Acquired: 12/10/2018 14:30:52 Type: Unk
Method: P4-ICP2(v2642) 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	.00178	.00026	.00297	.00446	-.00070	-.00550	-.00143
Stddev	.00197	.00054	.00129	.00007	.00086	.00736	.00062
%RSD	110.34	206.77	43.345	1.4851	121.77	133.89	43.099

#1	.00039	-.00012	.00388	.00450	-.00131	-.01070	-.00100
#2	.00317	.00064	.00206	.00441	-.00010	-.00029	-.00187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00004	.01710	.00016	-.00006	.00002	.00976
Stddev	.00001	.00001	.01499	.00052	.00000	.00016	.00776
%RSD	8.5223	23.163	87.675	327.71	4.3590	805.60	79.477

#1	.00016	-.00004	.00650	.00052	-.00006	.00013	.00427
#2	.00018	-.00005	.02771	-.00021	-.00006	-.00009	.01524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00217	.00016	.00021	-.40485	-.00046	.00123
Stddev	.00002	.02629	.00026	.00035	.00328	.00069	.00011
%RSD	34.118	1209.2	157.65	160.97	.81071	151.63	9.0281

#1	-.00008	-.02077	.00035	-.00003	-.40253	.00003	.00131
#2	-.00005	.01642	-.00002	.00046	-.40717	-.00095	.00115

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15780	-.00010	-.00258	-.00823	.00624	-.00049	-.00007
Stddev	.00250	.00006	.00181	.00146	.00092	.00051	.00041
%RSD	1.5870	54.930	70.103	17.707	14.733	104.43	617.92

#1	.15957	-.00006	-.00130	-.00926	.00689	-.00085	.00023
#2	.15603	-.00014	-.00386	-.00720	.00559	-.00013	-.00036

Sample Name: PB115441BL Acquired: 12/10/2018 14:30:52 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00041	-.0010	-.00018	F 4.3606	F<.00000
Stddev	.00127	.0010	.00016	.0419	.82294
%RSD	313.88	99.51	89.443	.96047	84.807

#1	.00131	-.0017	-.00007	4.3902	-.38846
#2	-.00049	-.0003	-.00030	4.3310	-1.5523

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.7	51817.	4964.0	118.83	4122.7
Stddev	17.6	284.	7.8	1.18	26.0
%RSD	.47023	.54723	.15760	.99173	.63068

#1	3749.1	51617.	4969.6	118.00	4141.1
#2	3724.2	52018.	4958.5	119.67	4104.3

Sample Name: CCV03 Acquired: 12/10/2018 14:39:36 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14297 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4162	5.1630	5.3568	5.2658	5.4995	10.574	10.589	.26137
Stddev	.0038	.0074	.0170	.0251	.0054	.069	.180	.00028
%RSD	.06969	.14274	.31655	.47737	.09845	.64798	1.6974	.10608
#1	5.4188	5.1578	5.3448	5.2835	5.5033	10.526	10.462	.26117
#2	5.4135	5.1682	5.3688	5.2480	5.4956	10.623	10.716	.26156
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5959	26.399	1.0443	2.6481	1.3219	4.9586	2.6282	25.599
Stddev	.0081	.731	.0014	.0102	.0004	.0760	.0031	.570
%RSD	.31257	2.7704	.12894	.38627	.02981	1.5335	.11681	2.2254
#1	2.5902	25.882	1.0433	2.6408	1.3222	4.9049	2.6304	25.196
#2	2.6017	26.916	1.0453	2.6553	1.3216	5.0124	2.6261	26.002
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5483	1.3438	24.544	2.4664	2.6517	26.301	F 5.5041	4.8457
Stddev	.0130	.0026	.429	.0017	.0393	.472	.0075	.0963
%RSD	.50991	.19224	1.7499	.06899	1.4828	1.7927	.13593	1.9875
#1	2.5391	1.3420	24.240	2.4676	2.6239	25.968	5.4988	4.7776
#2	2.5575	1.3457	24.847	2.4652	2.6795	26.635	5.5094	4.9138
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2067	5.2487	5.2422	5.1139	5.1590	5.074	5.3979	F 6.3912
Stddev	.0167	.0886	.0264	.0741	.0984	.005	.1181	.0651
%RSD	.32135	1.6872	.50428	1.4482	1.9079	.1039	2.1878	1.0186
#1	5.1949	5.1861	5.2235	5.0616	5.0894	5.070	5.3144	6.4373
#2	5.2186	5.3113	5.2609	5.1663	5.2286	5.078	5.4814	6.3452

Sample Name: CCV03 Acquired: 12/10/2018 14:39:36 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14297 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3956
Stddev	.0452
%RSD	3.2422

#1	1.3636
#2	1.4276

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.2	49284.	4892.3	113.12	3705.1
Stddev	5.9	124.	68.6	1.44	4.9
%RSD	.16616	.25159	1.4024	1.2723	.13091

#1	3561.0	49197.	4940.8	114.14	3708.6
#2	3569.4	49372.	4843.8	112.10	3701.7

Sample Name: CCB03 Acquired: 12/10/2018 14:43:20 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14297 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00074	.00202	.00490	-.00067	-.00644	-.00068
Stddev	.00143	.00027	.00008	.00157	.00081	.00892	.00102
%RSD	147.96	36.716	4.2132	32.031	121.02	138.67	150.04

#1	.00198	.00055	.00208	.00601	-.00010	-.01275	-.00139
#2	-.00004	.00093	.00196	.00379	-.00124	-.00013	.00004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00003	.01517	.00023	.00016	.00028	-.00178
Stddev	.00005	.00001	.00981	.00013	.00009	.00041	.01541
%RSD	45.585	24.146	64.668	57.091	57.460	146.10	866.49

#1	.00014	-.00002	.02210	.00013	.00009	-.00001	.00912
#2	.00007	-.00003	.00823	.00032	.00022	.00057	-.01268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00656	.00033	.00027	-.43784	-.00041	-.00022
Stddev	.00006	.01934	.00035	.00016	.00205	.00011	.00000
%RSD	708.79	294.63	105.66	58.641	.46792	27.437	1.3911

#1	.00005	.02024	.00057	.00039	-.43640	-.00033	-.00022
#2	-.00004	-.00711	.00008	.00016	-.43929	-.00049	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12887	.00050	-.00189	F -.01139	.01077	.00072	.00066
Stddev	.06008	.00020	.00983	.00126	.00023	.00050	.00170
%RSD	46.624	40.391	521.11	11.087	2.1065	69.617	256.90

#1	.17135	.00064	.00506	-.01050	.01061	.00036	-.00054
#2	.08638	.00036	-.00883	-.01228	.01093	.00107	.00186

Sample Name: CCB03 Acquired: 12/10/2018 14:43:20 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14297 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00066	-.0014	-.00000	F 4.6971	F<.00000
Stddev	.00081	.0014	.00010	.0869	.13580
%RSD	123.42	103.1	2866.5	1.8496	13.091

#1	-.00008	-.0024	.00007	4.6356	-.94134
#2	-.00123	-.0004	-.00007	4.7585	-1.1334

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3684.6	51220.	4911.2	117.26	4077.4
Stddev	7.8	54.	13.2	1.20	4.2
%RSD	.21131	.10626	.26878	1.0201	.10252

#1	3679.1	51258.	4901.9	118.11	4074.5
#2	3690.1	51181.	4920.6	116.42	4080.4

Sample Name: J6242-01DLX10 Acquired: 12/10/2018 14:47:25 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-2R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04111	-.00792	16.421	-.16889	.01039	3.0873	.20134	.00392
Stddev	.00355	.00203	.052	.00239	.00140	.0152	.00177	.00045
%RSD	8.6416	25.663	.31604	1.4180	13.517	.49298	.87967	11.510
#1	-.03860	-.00936	16.457	-.17058	.01138	3.0766	.20009	.00360
#2	-.04363	-.00648	16.384	-.16720	.00940	3.0981	.20259	.00424
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	8.0476	F 9.2036	.15993	.73317	F 980.42	9.2237	2.5129
Stddev	.00082	.0668	.0924	.00016	.00189	3.01	.0318	.0527
%RSD	95.936	.82962	1.0043	.09857	.25762	.30652	.34450	2.0985
#1	.00144	8.0004	9.1383	.15982	.73450	978.29	9.2012	2.5502
#2	.00028	8.0948	9.2690	.16004	.73183	982.54	9.2462	2.4756
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48425	-.02918	-.13701	.06202	20.490	3.6344	.20990	-.22220
Stddev	.00115	.00337	.00149	.00050	.015	.0178	.00120	.00951
%RSD	.23800	11.540	1.0861	.80315	.07292	.49023	.57000	4.2784
#1	.48507	-.02680	-.13807	.06167	20.501	3.6218	.21075	-.21547
#2	.48344	-.03157	-.13596	.06238	20.480	3.6470	.20906	-.22892
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3580	1.0030	.04775	.73508	.00671	1.480	-.89700	<.00000
Stddev	.0034	.0043	.00011	.00760	.00302	.008	.00278	.42625
%RSD	.07907	.42667	.22228	1.0341	45.009	.5249	.30993	12.083
#1	4.3555	.99999	.04767	.72971	.00457	1.486	-.89503	-3.8292
#2	4.3604	1.0060	.04782	.74046	.00884	1.475	-.89896	-3.2264

Sample Name: J6242-01DLX10 Acquired: 12/10/2018 14:47:25 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-2R Custom ID2: Custom ID3:
Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3497.5	48989.	4889.7	108.71	3493.0
Stddev	8.4	135.	7.0	.08	13.2
%RSD	.23958	.27545	.14378	.07554	.37687
#1	3491.5	49084.	4884.8	108.65	3483.7
#2	3503.4	48894.	4894.7	108.77	3502.3

Sample Name: J6242-01DL2X100 Acquired: 12/10/2018 14:52:49 Type: Unk

Method: P4-ICP2(v2642) 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	-.00560	-.00056	1.6443	-.01442	.00015	.29888	.01941
Stddev	.00075	.00074	.0009	.00451	.00142	.02216	.00085
%RSD	13.403	132.39	.05676	31.256	974.09	7.4135	4.3951

#1	-.00507	-.00108	1.6436	-.01761	-.00086	.31455	.01881
#2	-.00613	-.00004	1.6449	-.01123	.00115	.28321	.02001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	-.00081	.86999	.97924	.01533	.07964	99.351
Stddev	.00004	.00007	.04549	.00245	.00019	.00100	.141
%RSD	11.038	9.2905	5.2286	.24970	1.2660	1.2603	.14156

#1	.00030	-.00075	.83782	.97751	.01519	.08035	99.450
#2	.00035	-.00086	.90215	.98097	.01547	.07893	99.251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0070	.23290	.04497	-.00303	-.42332	.00550	2.3645
Stddev	.0045	.00047	.00003	.00017	.00335	.00025	.0228
%RSD	.45104	.20192	.07427	5.6404	.79063	4.6144	.96387

#1	1.0038	.23323	.04499	-.00315	-.42095	.00568	2.3806
#2	1.0102	.23256	.04494	-.00291	-.42568	.00532	2.3483

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49400	.02128	-.03262	.40265	.11661	.00413	.07493
Stddev	.00273	.00010	.00760	.00000	.00046	.00022	.00182
%RSD	.55310	.45581	23.300	.00046	.39484	5.3978	2.4300

#1	.49206	.02121	-.03799	.40265	.11693	.00397	.07622
#2	.49593	.02135	-.02724	.40265	.11628	.00429	.07365

Sample Name: J6242-01DL2X100 Acquired: 12/10/2018 14:52:49 Type: Unk
Method: P4-ICP2(v2642) 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	-.00283	.1408	-.09092	4.8757	F<.00000
Stddev	.00123	.0008	.00003	.0817	.70842
%RSD	43.549	.5898	.03557	1.6747	8.3102

#1	-.00196	.1402	-.09090	4.8180	-8.0237
#2	-.00370	.1413	-.09094	4.9335	-9.0256

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3662.2	50733.	4919.4	117.02	3989.8
Stddev	7.3	134.	37.8	1.35	8.7
%RSD	.19892	.26476	.76826	1.1573	.21708

#1	3657.0	50828.	4892.7	116.07	3983.6
#2	3667.3	50638.	4946.2	117.98	3995.9

Sample Name: PB115449BL Acquired: 12/10/2018 15:00:41 Type: Unk
Method: P4-ICP2(v2642) 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	.00120	.00093	.00151	.00404	-.00133	-.00890	-.00094
Stddev	.00231	.00094	.00065	.00056	.00117	.00452	.00085
%RSD	191.43	101.83	42.897	13.781	87.904	50.764	90.186

#1	.00283	.00026	.00196	.00443	-.00050	-.00570	-.00154
#2	-.00043	.00159	.00105	.00365	-.00215	-.01209	-.00034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00003	-.00226	-.00009	.00002	.00014	.00632
Stddev	.00004	.00003	.00490	.00037	.00020	.00058	.00880
%RSD	21.935	87.084	216.58	397.12	955.17	427.58	139.23

#1	.00014	.00001	.00120	.00017	.00016	-.00028	.00010
#2	.00019	.00006	-.00573	-.00036	-.00012	.00055	.01255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.01619	.00039	.00049	-.48204	-.00069	-.00039
Stddev	.00003	.00511	.00013	.00048	.00971	.00050	.00005
%RSD	129.06	31.548	34.409	97.118	2.0137	72.670	12.656

#1	-.00004	-.01258	.00029	.00083	-.48890	-.00033	-.00036
#2	-.00000	-.01980	.00048	.00016	-.47518	-.00104	-.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11177	.00011	.00330	F -.01540	.00572	-.00087	-.00016
Stddev	.04142	.00008	.00557	.00003	.00096	.00064	.00028
%RSD	37.054	71.638	168.79	.18938	16.811	74.038	177.65

#1	.14106	.00005	.00724	-.01542	.00641	-.00133	.00004
#2	.08249	.00017	-.00064	-.01538	.00504	-.00041	-.00035

Sample Name: PB115449BL Acquired: 12/10/2018 15:00:41 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00117	-0.0015	-0.00012	F 5.3053	F<.00000
Stddev	.00079	.0001	.00012	.2057	.41550
%RSD	67.790	5.780	95.579	3.8775	55.560

#1	-0.00061	-0.0014	-0.00021	5.1598	-.45404
#2	-0.00172	-0.0015	-0.00004	5.4508	-1.0416

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.0	50827.	4887.6	119.33	4083.7
Stddev	15.8	12.	22.1	.27	16.3
%RSD	.42886	.02264	.45198	.22221	.39877

#1	3674.8	50835.	4872.0	119.52	4072.1
#2	3697.2	50819.	4903.2	119.14	4095.2

Sample Name: PB115449BS Acquired: 12/10/2018 15:04:47 Type: Unk
Method: P4-ICP2(v2642) 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	.86542	2.0854	1.0708	2.1366	.89052	2.1351	.22753
Stddev	.00280	.0013	.0014	.0039	.00267	.0106	.00199
%RSD	.32386	.06104	.13244	.18381	.29964	.49521	.87256

#1	.86740	2.0863	1.0718	2.1394	.89240	2.1276	.22613
#2	.86344	2.0845	1.0698	2.1339	.88863	2.1425	.22893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21621	.20672	1.1350	.43731	.21677	.34031	3.0950
Stddev	.00031	.00003	.0118	.00134	.00012	.00092	.0938
%RSD	.14249	.01360	1.0442	.30688	.05516	.27022	3.0307

#1	.21599	.20674	1.1266	.43826	.21668	.34096	3.0287
#2	.21643	.20670	1.1433	.43636	.21685	.33966	3.1614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22586	2.1796	.52102	.07992	2.7239	.30466	.22151
Stddev	.00008	.0366	.00049	.00003	.0075	.00017	.00227
%RSD	.03675	1.6772	.09360	.04320	.27490	.05592	1.0250

#1	.22592	2.1538	.52068	.07989	2.7291	.30478	.21991
#2	.22580	2.2055	.52137	.07994	2.7186	.30454	.22312

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.187	.45567	.28708	F -.01843	1.0049	.71512	.20853
Stddev	.032	.00197	.00202	.00136	.0012	.00180	.00409
%RSD	.28687	.43247	.70388	7.3902	.11846	.25180	1.9603

#1	11.165	.45706	.28850	-.01939	1.0057	.71639	.20564
#2	11.210	.45427	.28565	-.01747	1.0040	.71385	.21142

Sample Name: PB115449BS Acquired: 12/10/2018 15:04:47 Type: Unk
Method: P4-ICP2(v2642) 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	.21763	5.642	.22165	F 5.2787	F<.00000
Stddev	.00119	.004	.00009	.2114	.24555
%RSD	.54669	.0754	.04126	4.0039	12.426

#1	.21679	5.645	.22171	5.4281	-1.8025
#2	.21847	5.639	.22158	5.1292	-2.1498

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3648.6	50899.	4859.1	117.23	4001.6
Stddev	28.5	176.	13.5	.65	26.6
%RSD	.78222	.34580	.27847	.55794	.66390

#1	3628.4	50775.	4849.6	117.69	3982.8
#2	3668.7	51024.	4868.7	116.77	4020.4

Sample Name: PB115453BL Acquired: 12/10/2018 15:08:38 Type: Unk
Method: P4-ICP2(v2642) 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	.00019	.00002	.00181	F .00608	-.00186	-.00255	-.00027
Stddev	.00178	.00075	.00017	.00119	.00208	.00561	.00183
%RSD	935.08	3114.1	9.4179	19.539	112.31	219.98	668.60

#1	-.00107	.00055	.00193	.00692	-.00333	-.00652	-.00157
#2	.00145	-.00050	.00169	.00524	-.00038	.00142	.00102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00006	-.01199	.00026	.00007	.00000	-.00488
Stddev	.00003	.00008	.01011	.00022	.00021	.00004	.00828
%RSD	25.172	130.82	84.323	84.150	273.83	22016.	169.73

#1	.00009	.00012	-.00484	.00042	.00022	-.00003	-.01073
#2	.00013	.00000	-.01913	.00011	-.00007	.00003	.00098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.03123	.00044	.00055	-.50214	.00017	-.00076
Stddev	.00006	.06103	.00007	.00034	.00134	.00046	.00011
%RSD	147.48	195.43	15.406	61.791	.26596	279.72	14.754

#1	.00000	.01193	.00048	.00079	-.50309	.00049	-.00068
#2	-.00008	-.07439	.00039	.00031	-.50120	-.00016	-.00084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10086	.00019	.00493	F -.01425	.00772	-.00026	-.00127
Stddev	.01966	.00008	.00028	.00266	.00346	.00011	.00051
%RSD	19.490	38.637	5.6555	18.704	44.803	42.071	40.237

#1	.11476	.00025	.00473	-.01236	.00527	-.00018	-.00091
#2	.08696	.00014	.00512	-.01613	.01017	-.00034	-.00163

Sample Name: PB115453BL Acquired: 12/10/2018 15:08:38 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00147	-0.0027	-0.00013	F 5.5768	F<.00000
Stddev	.00070	.0020	.00003	1.0261	.34324
%RSD	47.849	75.85	20.522	18.399	46.655

#1	-0.00196	-0.0041	-0.00015	6.3023	-.97842
#2	-0.00097	-0.0012	-0.00011	4.8512	-.49300

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3672.6	50287.	4907.9	117.48	4066.8
Stddev	10.7	1509.	10.1	1.87	10.1
%RSD	.29037	3.0008	.20478	1.5950	.24746

#1	3665.1	49220.	4915.0	116.16	4059.7
#2	3680.2	51354.	4900.8	118.81	4073.9

Sample Name: PB115453BS Acquired: 12/10/2018 15:12:44 Type: Unk
Method: P4-ICP2(v2642) 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	.85447	2.0727	1.0684	2.1132	.88614	2.0968	.22473
Stddev	.00064	.0029	.0019	.0083	.00360	.0238	.00098
%RSD	.07450	.14124	.17915	.39136	.40673	1.1330	.43809

#1	.85402	2.0748	1.0698	2.1190	.88869	2.1136	.22542
#2	.85492	2.0706	1.0670	2.1073	.88359	2.0800	.22403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21472	.20545	1.1066	.43424	.21499	.33700	3.0783
Stddev	.00034	.00029	.0137	.00014	.00039	.00041	.0338
%RSD	.15931	.13944	1.2401	.03320	.18242	.12041	1.0962

#1	.21496	.20565	1.1163	.43435	.21471	.33729	3.1022
#2	.21448	.20525	1.0969	.43414	.21526	.33671	3.0544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22365	2.1788	.51741	.07988	2.6980	.30260	.21927
Stddev	.00027	.0340	.00035	.00020	.0163	.00214	.00213
%RSD	.12165	1.5611	.06823	.24645	.60262	.70606	.96999

#1	.22346	2.1547	.51716	.08002	2.6865	.30411	.22078
#2	.22384	2.2028	.51766	.07974	2.7095	.30109	.21777

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.075	.45381	.28703	F -.01757	1.0022	.71307	.20773
Stddev	.068	.00063	.00412	.00089	.0044	.00174	.00277
%RSD	.61561	.13856	1.4336	5.0920	.43788	.24443	1.3338

#1	11.123	.45425	.28994	-.01694	1.0053	.71430	.20577
#2	11.027	.45336	.28412	-.01820	.99910	.71183	.20969

Sample Name: PB115453BS Acquired: 12/10/2018 15:12:44 Type: Unk
 Method: P4-ICP2(v2642) 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	.21814	5.586	.22058	F 5.2361	F<.00000
Stddev	.00107	.010	.00110	.0413	.08853
%RSD	.49169	.1781	.49739	.78831	4.2043

#1	.21738	5.579	.22136	5.2069	-2.0431
#2	.21890	5.593	.21981	5.2653	-2.1683

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3658.6	50614.	4839.7	117.38	4001.8
Stddev	13.1	167.	7.3	1.01	13.9
%RSD	.35752	.33085	.15175	.86349	.34754

#1	3649.3	50496.	4834.5	116.66	3992.0
#2	3667.8	50733.	4844.9	118.09	4011.7

Sample Name: PB115383BL Acquired: 12/10/2018 15:16:36 Type: Unk
Method: P4-ICP2(v2642) 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	.00135	.00077	.00117	.00253	-.00126	-.01046	-.00034
Stddev	.00377	.00162	.00143	.00309	.00041	.00418	.00067
%RSD	279.36	210.52	121.81	122.08	32.521	39.990	195.78

#1	-.00132	.00192	.00016	.00035	-.00154	-.01342	.00013
#2	.00402	-.00038	.00218	.00472	-.00097	-.00750	-.00082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00003	.00905	.00030	-.00002	.00005	.00560
Stddev	.00006	.00004	.00555	.00020	.00023	.00043	.00777
%RSD	65.394	136.35	61.367	66.816	1119.0	841.48	138.57

#1	.00013	-.00005	.01298	.00045	-.00018	-.00025	.01109
#2	.00005	-.00000	.00512	.00016	.00014	.00036	.00011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.02893	.00066	.00043	-.50060	-.00037	-.00096
Stddev	.00002	.03418	.00014	.00056	.00414	.00025	.00005
%RSD	74.338	118.18	20.870	129.52	.82777	68.266	5.2140

#1	-.00001	-.00475	.00075	.00083	-.50353	-.00019	-.00100
#2	-.00005	-.05310	.00056	.00004	-.49767	-.00055	-.00093

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12135	-.00017	.00621	F -.01405	.00735	-.00061	.00106
Stddev	.01985	.00035	.00415	.00280	.00186	.00014	.00126
%RSD	16.356	203.14	66.893	19.914	25.274	22.533	119.15

#1	.10732	-.00042	.00327	-.01603	.00604	-.00071	.00194
#2	.13539	.00007	.00914	-.01207	.00867	-.00052	.00017

Sample Name: PB115383BL Acquired: 12/10/2018 15:16:36 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00245	-0.0026	-0.00015	F 5.2653	F<.00000
Stddev	.00113	.0006	.00002	.2970	.20824
%RSD	46.107	22.47	15.640	5.6411	54.212

#1	-0.00325	-0.0031	-0.00017	5.0553	-.23687
#2	-0.00165	-0.0022	-0.00014	5.4753	-.53136

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.1	51080.	4872.7	116.37	4072.4
Stddev	.8	140.	6.5	.75	11.4
%RSD	.02219	.27430	.13436	.64816	.27924

#1	3670.5	51179.	4877.4	116.90	4064.4
#2	3671.7	50980.	4868.1	115.83	4080.4

Sample Name: PB115383BS Acquired: 12/10/2018 15:20:39 Type: Unk
Method: P4-ICP2(v2642) 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	.76294	1.8467	.96347	1.7935	.79476	1.9463	.20933
Stddev	.00167	.0030	.00101	.0052	.00082	.0006	.00010
%RSD	.21857	.16199	.10494	.29025	.10339	.02992	.04913

#1	.76411	1.8489	.96276	1.7898	.79418	1.9467	.20940
#2	.76176	1.8446	.96419	1.7972	.79534	1.9459	.20926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18518	.18369	1.0615	.40260	.19797	.30452	2.8569
Stddev	.00034	.00045	.0027	.00131	.00012	.00144	.0141
%RSD	.18287	.24331	.25766	.32453	.06276	.47217	.49519

#1	.18542	.18337	1.0595	.40168	.19788	.30351	2.8669
#2	.18494	.18401	1.0634	.40352	.19806	.30554	2.8469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20629	2.0270	.47305	.07049	2.4314	.28253	.19360
Stddev	.00062	.0197	.00085	.00009	.0040	.00028	.00206
%RSD	.29987	.97114	.18055	.12571	.16409	.10039	1.0632

#1	.20673	2.0131	.47245	.07043	2.4286	.28233	.19506
#2	.20586	2.0409	.47365	.07056	2.4343	.28273	.19214

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.317	.41480	.25988	F -.01547	.90308	.64121	.19260
Stddev	.002	.00162	.00756	.00162	.00046	.00206	.00196
%RSD	.01757	.39055	2.9105	10.448	.05065	.32167	1.0164

#1	10.318	.41365	.25453	-.01661	.90340	.64267	.19122
#2	10.316	.41594	.26523	-.01432	.90276	.63975	.19399

Sample Name: PB115383BS Acquired: 12/10/2018 15:20:39 Type: Unk
 Method: P4-ICP2(v2642) 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	.19915	4.882	.20580	F 4.7180	F<.00000
Stddev	.00077	.005	.00048	.0467	.45277
%RSD	.38736	.1026	.23154	.98909	16.932

#1	.19860	4.886	.20546	4.7510	-2.9942
#2	.19970	4.879	.20614	4.6850	-2.3539

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.6	51706.	4871.5	118.02	4040.1
Stddev	9.2	227.	35.2	1.57	15.1
%RSD	.25199	.43984	.72220	1.3281	.37466

#1	3658.1	51546.	4846.6	116.91	4029.4
#2	3671.2	51867.	4896.3	119.13	4050.8

Sample Name: PB115392BL Acquired: 12/10/2018 15:24:29 Type: Unk
Method: P4-ICP2(v2642) 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	.00082	.00099	.00148	.00538	.00176	-.00536	-.00081
Stddev	.00308	.00166	.00021	.00049	.00091	.00196	.00116
%RSD	375.21	168.65	14.252	9.0797	51.694	36.562	143.28

#1	-.00136	-.00019	.00133	.00572	.00240	-.00674	.00001
#2	.00300	.00216	.00163	.00503	.00111	-.00397	-.00164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00008	.00486	.00011	-.00008	-.00020	-.00277
Stddev	.00004	.00011	.00521	.00011	.00007	.00090	.01806
%RSD	39.850	132.53	107.19	103.98	86.399	451.52	651.52

#1	.00007	.00001	.00854	.00003	-.00003	-.00084	.01000
#2	.00012	.00016	.00118	.00019	-.00012	.00044	-.01554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.02937	.00053	.00043	-.51552	-.00015	-.00087
Stddev	.00005	.06169	.00044	.00020	.00235	.00041	.00003
%RSD	129.54	210.06	82.412	47.253	.45652	276.79	3.7387

#1	-.00000	-.07299	.00084	.00058	-.51718	-.00044	-.00089
#2	-.00008	.01425	.00022	.00029	-.51385	.00014	-.00085

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10027	-.00005	.00550	-.01293	.00882	-.00081	.00143
Stddev	.01860	.00007	.00849	.00452	.00264	.00058	.00071
%RSD	18.548	150.81	154.55	34.989	29.931	71.979	49.456

#1	.08712	.00000	.01150	-.01613	.01068	-.00040	.00193
#2	.11342	-.00010	-.00051	-.00973	.00695	-.00122	.00093

Sample Name: PB115392BL Acquired: 12/10/2018 15:24:29 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00417	-0.0019	-0.00020	F 5.3221	F<.00000
Stddev	.00030	.0002	.00008	.0402	.40943
%RSD	7.2534	9.257	40.096	.75452	29.517

#1	-0.00438	-0.0020	-0.00026	5.2937	-1.0976
#2	-0.00396	-0.0017	-0.00015	5.3505	-1.6766

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.6	50849.	4803.6	116.16	4057.7
Stddev	10.2	84.	74.3	3.85	1.2
%RSD	.27955	.16540	1.5465	3.3177	.02841

#1	3652.4	50790.	4751.1	113.43	4056.8
#2	3666.9	50909.	4856.1	118.88	4058.5

Sample Name: PB115441BS Acquired: 12/10/2018 15:28:34 Type: Unk
Method: P4-ICP2(v2642) 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	.86891	2.0792	1.0768	2.1314	.90088	2.1220	.22648
Stddev	.00056	.0020	.0002	.0038	.00629	.0218	.00065
%RSD	.06389	.09797	.01856	.17911	.69772	1.0273	.28578

#1	.86852	2.0778	1.0770	2.1287	.89644	2.1374	.22602
#2	.86930	2.0807	1.0767	2.1341	.90533	2.1066	.22694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21601	.20674	1.1129	.44064	.21661	.34093	3.1116
Stddev	.00020	.00008	.0135	.00045	.00104	.00124	.0450
%RSD	.09271	.03944	1.2147	.10297	.47932	.36404	1.4466

#1	.21587	.20668	1.1033	.44032	.21588	.34005	3.1435
#2	.21615	.20680	1.1225	.44096	.21735	.34181	3.0798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22544	2.1760	.52014	.08089	2.6585	.30318	.22397
Stddev	.00010	.0376	.00133	.00022	.0085	.00024	.00094
%RSD	.04411	1.7279	.25527	.26654	.32010	.07889	.42184

#1	.22537	2.1495	.51920	.08104	2.6645	.30335	.22463
#2	.22551	2.2026	.52108	.08074	2.6525	.30301	.22330

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.220	.45898	.29026	F -.01736	1.0110	.71694	.20893
Stddev	.003	.00088	.01285	.00196	.0046	.00366	.00172
%RSD	.02913	.19075	4.4282	11.261	.45939	.51051	.82563

#1	11.222	.45836	.28118	-.01875	1.0077	.71435	.20771
#2	11.218	.45960	.29935	-.01598	1.0143	.71952	.21015

Sample Name: PB115441BS Acquired: 12/10/2018 15:28:34 Type: Unk
 Method: P4-ICP2(v2642) 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	.21542	5.620	.22247	F 6.0599	F<.00000
Stddev	.00113	.001	.00043	.0787	.10445
%RSD	.52352	.0202	.19530	1.2980	5.0935

#1	.21462	5.619	.22278	6.0042	-1.9769
#2	.21622	5.620	.22216	6.1155	-2.1246

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.7	50107.	4797.1	115.21	3966.5
Stddev	3.0	14.	14.3	.98	5.3
%RSD	.08259	.02729	.29755	.84904	.13253

#1	3611.6	50116.	4807.2	114.52	3962.8
#2	3615.8	50097.	4787.0	115.90	3970.2

Sample Name: CCV04 Acquired: 12/10/2018 15:40:14 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1807	4.8225	5.0833	4.9603	5.2550	9.9225	10.264	.24768
Stddev	.0632	.0413	.0457	.0422	.0477	.0436	.048	.00123
%RSD	1.2192	.85576	.89938	.85117	.90722	.43959	.46715	.49594
#1	5.1360	4.7933	5.0510	4.9305	5.2213	9.9533	10.298	.24855
#2	5.2253	4.8517	5.1157	4.9902	5.2887	9.8916	10.230	.24681
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4464	25.065	.98247	2.5063	1.2483	4.6567	2.4869	24.534
Stddev	.0214	.072	.00046	.0267	.0116	.0372	.0056	.027
%RSD	.87613	.28790	.04726	1.0644	.93167	.79926	.22297	.10969
#1	2.4313	25.116	.98214	2.4874	1.2401	4.6304	2.4909	24.515
#2	2.4616	25.014	.98280	2.5251	1.2566	4.6830	2.4830	24.553
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3913	1.2702	23.273	2.2880	2.5277	25.345	5.2247	4.5551
Stddev	.0214	.0010	.145	.0041	.0098	.095	.0503	.0282
%RSD	.89621	.07795	.62382	.17738	.38564	.37667	.96348	.61788
#1	2.3761	1.2695	23.376	2.2908	2.5208	25.412	5.1891	4.5352
#2	2.4064	1.2709	23.170	2.2851	2.5346	25.277	5.2603	4.5750
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8692	4.9845	4.9200	4.8660	4.9150	4.703	5.1238	F 7.1973
Stddev	.0403	.0040	.0352	.0123	.0277	.035	.0336	.0733
%RSD	.82752	.07950	.71533	.25365	.56396	.7419	.65613	1.0185
#1	4.8407	4.9873	4.8952	4.8747	4.9346	4.678	5.1475	7.2491
#2	4.8977	4.9817	4.9449	4.8572	4.8954	4.728	5.1000	7.1455

Sample Name: CCV04 Acquired: 12/10/2018 15:40:14 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.2137
Stddev .0715
%RSD 5.8897

#1 1.2643
#2 1.1632

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.8	48737.	4768.4	111.31	3659.3
Stddev	23.3	129.	16.6	.15	24.3
%RSD	.66741	.26563	.34725	.13729	.66474

#1	3510.3	48646.	4756.7	111.42	3676.5
#2	3477.3	48829.	4780.1	111.20	3642.1

Sample Name: CCB04 Acquired: 12/10/2018 15:43:58 Type: Unk
Method: P4-ICP2(v2642) 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	-.00205	.00122	.00112	.00412	-.00010	.00144	-.00087
Stddev	.00228	.00040	.00101	.00048	.00309	.01498	.00080
%RSD	111.52	32.677	89.760	11.585	2947.3	1042.1	91.882

#1	-.00043	.00094	.00184	.00446	-.00229	.01203	-.00031
#2	-.00366	.00151	.00041	.00379	.00208	-.00916	-.00144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00001	.00011	-.00027	.00009	.00012	-.00229
Stddev	.00001	.00001	.00229	.00010	.00024	.00050	.00480
%RSD	10.464	108.61	2127.8	37.353	259.66	430.58	209.22

#1	.00010	.00000	.00172	-.00034	.00026	.00047	.00110
#2	.00012	.00001	-.00151	-.00020	-.00008	-.00024	-.00568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.02925	.00055	.00029	-.53653	-.00075	-.00122
Stddev	.00004	.00445	.00042	.00039	.01027	.00026	.00002
%RSD	262.09	15.214	75.935	134.01	1.9142	34.343	1.4394

#1	.00001	-.02610	.00025	.00057	-.54380	-.00057	-.00123
#2	-.00004	-.03239	.00084	.00002	-.52927	-.00094	-.00121

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12172	.00044	-.00316	F -.01396	.00849	.00037	.00085
Stddev	.01314	.00037	.00821	.00401	.00132	.00056	.00298
%RSD	10.797	82.239	259.58	28.761	15.490	152.98	348.36

#1	.13102	.00070	-.00897	-.01112	.00942	-.00003	-.00125
#2	.11243	.00019	.00264	-.01680	.00756	.00077	.00296

Sample Name: CCB04 Acquired: 12/10/2018 15:43:58 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00200	-0.0022	-0.00008	F 5.8496	F<.00000
Stddev	.00058	.0008	.00010	.1481	.08029
%RSD	28.913	33.86	118.70	2.5323	12.324

#1	-0.00159	-0.0028	-0.00001	5.9543	-.70827
#2	-0.00241	-0.0017	-0.00015	5.7449	-.59473

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3625.4	50556.	4838.1	117.68	4037.3
Stddev	4.4	188.	53.9	.23	.7
%RSD	.12017	.37093	1.1140	.19528	.01674

#1	3622.4	50423.	4800.0	117.84	4036.8
#2	3628.5	50688.	4876.2	117.52	4037.8

Sample Name: PB115392BS Acquired: 12/10/2018 15:48:02 Type: Unk
Method: P4-ICP2(v2642) 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	.80163	1.9190	1.0039	1.8695	.83097	2.0195	.21943
Stddev	.00314	.0009	.0022	.0022	.00064	.0024	.00009
%RSD	.39173	.04757	.22415	.12046	.07761	.12008	.04143

#1	.80385	1.9196	1.0023	1.8679	.83142	2.0213	.21937
#2	.79941	1.9183	1.0055	1.8711	.83051	2.0178	.21950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19196	.19112	1.0938	.42078	.20717	.31880	3.0327
Stddev	.00038	.00016	.0158	.00234	.00062	.00047	.0504
%RSD	.19936	.08404	1.4399	.55722	.29918	.14612	1.6614

#1	.19223	.19101	1.1050	.42243	.20673	.31847	2.9970
#2	.19169	.19123	1.0827	.41912	.20761	.31913	3.0683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21522	2.0889	.49338	.07277	2.5226	.29447	.21181
Stddev	.00038	.0461	.00273	.00001	.0031	.00118	.00119
%RSD	.17515	2.2074	.55430	.01312	.12338	.40071	.55983

#1	.21549	2.0563	.49145	.07277	2.5248	.29364	.21097
#2	.21496	2.1215	.49532	.07276	2.5204	.29531	.21265

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.787	.43640	.28163	F -.01269	.95240	.67016	.20128
Stddev	.041	.00109	.00658	.00588	.00495	.00084	.00314
%RSD	.38329	.24884	2.3365	46.376	.51973	.12535	1.5605

#1	10.758	.43717	.27697	-.01685	.94890	.66957	.19906
#2	10.816	.43563	.28628	-.00853	.95590	.67076	.20350

Sample Name: PB115392BS Acquired: 12/10/2018 15:48:02 Type: Unk
Method: P4-ICP2(v2642) 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	.20965	5.067	.21620	F 4.8829	F<.00000
Stddev	.00154	.005	.00076	.4002	.26967
%RSD	.73623	.1053	.35356	8.1952	12.101

#1	.21074	5.063	.21566	5.1659	-2.0378
#2	.20856	5.071	.21674	4.5999	-2.4191

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.0	51650.	4879.3	115.08	4010.7
Stddev	25.9	343.	22.1	.32	24.7
%RSD	.71387	.66340	.45354	.27651	.61504

#1	3608.7	51408.	4863.6	114.85	3993.3
#2	3645.3	51892.	4894.9	115.30	4028.1

Sample Name: PB115396BL Acquired: 12/10/2018 15:51:53 Type: Unk
Method: P4-ICP2(v2642) 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	-.00132	.00016	.00050	.00573	.00073	-.00206	-.00015
Stddev	.00054	.00229	.00124	.00082	.00182	.01250	.00017
%RSD	41.010	1406.5	247.28	14.349	248.91	606.15	117.88

#1	-.00094	-.00145	-.00038	.00631	.00202	-.01090	-.00002
#2	-.00170	.00178	.00138	.00515	-.00056	.00678	-.00027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00001	.00260	-.00008	.00014	.00000	.00466
Stddev	.00004	.00002	.00048	.00022	.00039	.00001	.00236
%RSD	34.959	175.06	18.544	260.35	270.60	337.87	50.738

#1	.00009	.00000	.00295	.00007	.00042	.00001	.00633
#2	.00015	-.00003	.00226	-.00024	-.00013	-.00000	.00299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.02110	.00046	.00022	-.55005	-.00037	-.00121
Stddev	.00003	.03706	.00037	.00079	.01976	.00010	.00005
%RSD	34.524	175.64	79.648	354.16	3.5927	27.229	3.8274

#1	-.00012	-.04730	.00020	.00078	-.53607	-.00044	-.00117
#2	-.00007	.00511	.00073	-.00034	-.56402	-.00030	-.00124

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06688	.00003	-.00885	-.01426	.00931	-.00030	.00030
Stddev	.01490	.00022	.00808	.00001	.00089	.00033	.00162
%RSD	22.283	879.51	91.353	.06009	9.5764	110.25	546.63

#1	.05634	.00018	-.01457	-.01427	.00994	-.00054	-.00085
#2	.07742	-.00013	-.00313	-.01426	.00868	-.00007	.00144

Sample Name: PB115396BL Acquired: 12/10/2018 15:51:53 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00351	-0.0031	-0.00009	F 5.2825	F<.00000
Stddev	.00088	.0000	.00006	.0905	.13991
%RSD	25.119	1.339	67.904	1.7126	14.408

#1	-0.00413	-0.0031	-0.00005	5.2185	-.87215
#2	-0.00289	-0.0031	-0.00013	5.3465	-1.0700

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.0	50826.	4818.4	116.20	4043.3
Stddev	9.5	52.	27.0	.77	14.7
%RSD	.26101	.10247	.55985	.66428	.36390

#1	3632.3	50789.	4799.4	116.75	4032.9
#2	3645.7	50862.	4837.5	115.66	4053.7

Sample Name: PB115396BS Acquired: 12/10/2018 15:55:58 Type: Unk
Method: P4-ICP2(v2642) 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	.75270	1.7925	.94676	1.7502	.78961	1.9146	.20486
Stddev	.00042	.0054	.00340	.0064	.00228	.0132	.00012
%RSD	.05570	.29980	.35885	.36334	.28826	.69123	.06050

#1	.75240	1.7887	.94436	1.7547	.79122	1.9053	.20495
#2	.75299	1.7963	.94917	1.7457	.78800	1.9240	.20478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18060	.17947	1.0396	.39215	.19406	.30453	2.7913
Stddev	.00049	.00040	.0239	.00249	.00034	.00048	.0050
%RSD	.27170	.22531	2.3012	.63589	.17392	.15780	.17995

#1	.18095	.17918	1.0565	.39039	.19382	.30419	2.7878
#2	.18025	.17975	1.0226	.39392	.19430	.30487	2.7949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20158	1.9420	.46357	.06861	F 2.3082	.27247	.19696
Stddev	.00096	.0311	.00125	.00031	.0077	.00032	.00248
%RSD	.47596	1.6026	.26886	.45063	.33597	.11613	1.2611

#1	.20090	1.9200	.46269	.06883	2.3137	.27224	.19872
#2	.20226	1.9640	.46445	.06839	2.3027	.27269	.19521

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.097	.41110	.25750	F -.01650	.87269	.63432	.18947
Stddev	.034	.00073	.00459	.00003	.00975	.00073	.00257
%RSD	.33450	.17826	1.7844	.19448	1.1168	.11486	1.3590

#1	10.121	.41162	.25425	-.01647	.87958	.63483	.19129
#2	10.073	.41058	.26074	-.01652	.86580	.63380	.18765

Sample Name: PB115396BS Acquired: 12/10/2018 15:55:58 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19403	F 4.751	.20040	F 5.3133	F<.00000
Stddev	.00101	.000	.00018	.2064	.33861
%RSD	.52228	.0006	.09217	3.8852	13.154

#1	.19331	4.751	.20027	5.1673	-2.8137
#2	.19475	4.751	.20053	5.4593	-2.3348

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.5	51337.	4883.8	117.17	3995.1
Stddev	11.9	13.	59.8	1.51	2.9
%RSD	.33035	.02565	1.2251	1.2925	.07373

#1	3603.1	51328.	4841.4	116.10	3993.0
#2	3619.9	51346.	4926.1	118.24	3997.2

Sample Name: PB115473BL Acquired: 12/10/2018 15:59:50 Type: Unk
Method: P4-ICP2(v2642) 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	.00031	.00059	.00075	.00345	-.00108	-.00332	-.00155
Stddev	.00127	.00022	.00051	.00027	.00127	.00186	.00107
%RSD	413.46	37.064	68.065	7.7106	117.86	56.037	69.283

#1	-.00059	.00043	.00039	.00363	-.00018	-.00200	-.00079
#2	.00121	.00074	.00110	.00326	-.00198	-.00463	-.00231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00008	.00559	.00012	.00008	.00040	.00339
Stddev	.00010	.00009	.00297	.00014	.00008	.00014	.00641
%RSD	74.098	110.12	53.091	114.64	101.29	35.635	189.24

#1	.00007	.00002	.00768	.00002	.00014	.00050	.00792
#2	.00021	.00014	.00349	.00022	.00002	.00030	-.00114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.01575	.00078	.00053	-.55248	-.00036	-.00118
Stddev	.00001	.00962	.00013	.00004	.00214	.00049	.00004
%RSD	21.568	61.081	16.587	7.3798	.38764	134.86	3.0899

#1	-.00008	-.02255	.00068	.00055	-.55399	-.00002	-.00120
#2	-.00006	-.00895	.00087	.00050	-.55096	-.00070	-.00115

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07775	.00016	.00919	F -.01192	.00963	-.00043	.00048
Stddev	.00038	.00020	.00642	.00478	.00128	.00061	.00088
%RSD	.48390	128.45	69.894	40.104	13.319	142.93	184.68

#1	.07748	.00001	.00465	-.01530	.00873	.00000	.00110
#2	.07802	.00030	.01373	-.00854	.01054	-.00086	-.00015

Sample Name: PB115473BL Acquired: 12/10/2018 15:59:50 Type: Unk
Method: P4-ICP2(v2642) 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	-.00113	-.0034	-.00015	F 5.1433	F<.00000
Stddev	.00064	.0011	.00017	.4453	.53548
%RSD	56.924	33.39	115.62	8.6573	109.64

#1	-.00158	-.0042	-.00027	5.4582	-.10975
#2	-.00067	-.0026	-.00003	4.8285	-.86702

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.2	50659.	4821.8	116.11	3999.5
Stddev	13.7	312.	.4	2.20	18.3
%RSD	.38101	.61609	.00927	1.8981	.45797

#1	3602.9	50438.	4821.5	114.55	4012.5
#2	3583.6	50879.	4822.1	117.67	3986.6

Sample Name: PB115473BS Acquired: 12/10/2018 16:03:56 Type: Unk
Method: P4-ICP2(v2642) 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	.88348	2.1070	1.0958	2.1524	.91290	2.1706	.22940
Stddev	.00354	.0066	.0028	.0100	.00162	.0083	.00361
%RSD	.40116	.31336	.25711	.46390	.17758	.38208	1.5757

#1	.88599	2.1116	1.0978	2.1595	.91405	2.1764	.23196
#2	.88098	2.1023	1.0938	2.1454	.91175	2.1647	.22684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21926	.21005	1.1555	.44236	.22074	.34455	3.1185
Stddev	.00006	.00034	.0053	.00091	.00082	.00045	.0534
%RSD	.02787	.16353	.46088	.20498	.37132	.13074	1.7116

#1	.21921	.21029	1.1517	.44300	.22132	.34423	3.1562
#2	.21930	.20980	1.1592	.44172	.22016	.34487	3.0808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22908	2.1445	.52706	.08158	2.6611	.30591	.22632
Stddev	.00001	.0053	.00188	.00040	.0271	.00081	.00316
%RSD	.00364	.24867	.35606	.48833	1.0168	.26427	1.3962

#1	.22908	2.1407	.52838	.08186	2.6803	.30534	.22856
#2	.22909	2.1482	.52573	.08130	2.6420	.30649	.22409

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.328	.46754	.29178	F -.01803	1.0012	.72765	.20867
Stddev	.083	.00086	.00541	.00124	.0105	.00080	.00282
%RSD	.72967	.18421	1.8554	6.8936	1.0472	.10957	1.3506

#1	11.386	.46815	.29560	-.01891	1.0086	.72821	.21067
#2	11.269	.46694	.28795	-.01715	.99381	.72708	.20668

Sample Name: PB115473BS Acquired: 12/10/2018 16:03:56 Type: Unk
 Method: P4-ICP2(v2642) 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	.21711	5.667	.22318	F 6.0559	F<.00000
Stddev	.00397	.011	.00187	.3922	.03064
%RSD	1.8293	.1946	.83744	6.4771	1.3357

#1	.21992	5.675	.22450	6.3333	-2.3159
#2	.21431	5.659	.22186	5.7785	-2.2725

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3575.6	50144.	4847.7	115.10	3932.5
Stddev	.4	277.	51.1	1.57	2.7
%RSD	.01228	.55241	1.0543	1.3669	.06887

#1	3575.9	49948.	4811.6	113.99	3930.6
#2	3575.3	50340.	4883.9	116.22	3934.4

Sample Name: PB115487BL Acquired: 12/10/2018 16:07:47 Type: Unk
Method: P4-ICP2(v2642) 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	-.00276	.00066	.00007	.00466	-.00062	-.00864	-.00177
Stddev	.00307	.00054	.00040	.00011	.00039	.00922	.00052
%RSD	111.20	81.165	586.67	2.3766	62.725	106.83	29.429

#1	-.00493	.00105	-.00021	.00474	-.00090	-.00211	-.00214
#2	-.00059	.00028	.00035	.00458	-.00035	-.01516	-.00140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00001	.00949	.00006	.00006	.00007	.00022
Stddev	.00004	.00003	.00545	.00027	.00014	.00002	.00078
%RSD	37.431	341.92	57.358	474.29	246.77	23.085	359.63

#1	.00007	.00001	.00564	.00025	-.00004	.00006	-.00033
#2	.00012	-.00003	.01334	-.00013	.00015	.00009	.00077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00827	.00058	.00077	-.54035	-.00008	-.00131
Stddev	.00004	.02168	.00012	.00068	.00478	.00025	.00005
%RSD	41.300	261.99	21.245	89.046	.88434	315.91	3.6657

#1	-.00014	-.00705	.00067	.00028	-.54373	-.00026	-.00135
#2	-.00008	.02360	.00049	.00125	-.53697	.00010	-.00128

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15095	.00009	.01518	F -.01301	.00854	.00011	-.00098
Stddev	.01020	.00021	.00724	.00152	.00482	.00064	.00042
%RSD	6.7543	232.07	47.727	11.711	56.430	600.21	43.496

#1	.14374	.00024	.01006	-.01408	.00513	.00056	-.00068
#2	.15816	-.00006	.02030	-.01193	.01195	-.00035	-.00128

Sample Name: PB115487BL Acquired: 12/10/2018 16:07:47 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00197	-0.0028	-0.00004	F 5.5021	F<.00000
Stddev	.00149	.0002	.00004	.2199	.10678
%RSD	75.579	5.878	108.15	3.9970	18.585

#1	-0.00092	-0.0029	-0.00001	5.6576	-.49906
#2	-0.00303	-0.0027	-0.00007	5.3466	-.65007

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3581.7	50532.	4822.7	116.17	3988.6
Stddev	6.0	31.	32.7	.12	6.2
%RSD	.16799	.06063	.67792	.10145	.15568

#1	3586.0	50510.	4799.6	116.08	3993.0
#2	3577.5	50553.	4845.8	116.25	3984.2

Sample Name: PB115487BS Acquired: 12/10/2018 16:11:53 Type: Unk
Method: P4-ICP2(v2642) 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	.87155	2.0676	1.0793	2.1198	.90125	2.1667	.22932
Stddev	.00824	.0016	.0006	.0122	.00226	.0109	.00093
%RSD	.94535	.07546	.05287	.57741	.25118	.50107	.40520

#1	.87738	2.0665	1.0797	2.1284	.90285	2.1591	.22867
#2	.86572	2.0687	1.0789	2.1111	.89965	2.1744	.22998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21665	.20630	1.1279	.43673	.21769	.33826	3.0842
Stddev	.00006	.00008	.0023	.00015	.00023	.00148	.0161
%RSD	.02710	.03758	.20251	.03514	.10645	.43627	.52329

#1	.21661	.20635	1.1263	.43684	.21753	.33930	3.0956
#2	.21669	.20624	1.1296	.43662	.21785	.33721	3.0728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22575	2.1839	.51830	.08121	2.6633	.30148	.22193
Stddev	.00020	.0212	.00078	.00001	.0065	.00063	.00231
%RSD	.09058	.96877	.15053	.01829	.24202	.20749	1.0422

#1	.22561	2.1988	.51885	.08120	2.6678	.30104	.22357
#2	.22589	2.1689	.51775	.08122	2.6587	.30193	.22029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.265	.46150	.30239	F -.01916	1.0050	.71884	.21220
Stddev	.013	.00134	.00441	.00111	.0052	.00299	.00129
%RSD	.11181	.29076	1.4594	5.7922	.51789	.41559	.60865

#1	11.256	.46245	.29927	-.01995	1.0014	.72095	.21129
#2	11.274	.46055	.30551	-.01838	1.0087	.71673	.21311

Sample Name: PB115487BS Acquired: 12/10/2018 16:11:53 Type: Unk
 Method: P4-ICP2(v2642) 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	.21895	5.579	.22473	F 5.9202	F<.00000
Stddev	.00183	.005	.00269	.0722	.39452
%RSD	.83685	.0853	1.1966	1.2203	17.718

#1	.21766	5.582	.22282	5.9713	-1.9477
#2	.22025	5.575	.22663	5.8692	-2.5057

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3588.2	50096.	4805.1	115.78	3950.3
Stddev	19.1	47.	36.5	1.46	8.4
%RSD	.53285	.09317	.76007	1.2621	.21140

#1	3574.7	50129.	4830.9	114.75	3944.4
#2	3601.7	50063.	4779.3	116.82	3956.2

Sample Name: PB115487TB Acquired: 12/10/2018 16:15:44 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00420	-.00313	.00039	.00329	.00163	-.00079	-.00156	.00002
Stddev	.00187	.00103	.00046	.00427	.00030	.00775	.00071	.00001
%RSD	44.443	32.844	116.69	129.91	18.343	975.07	45.341	60.543
#1	-.00288	-.00240	.00007	.00630	.00142	-.00627	-.00106	.00001
#2	-.00552	-.00386	.00071	.00027	.00184	.00468	-.00206	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00823	.00056	-.00025	-.00052	-.00137	.00012	-.01562
Stddev	.00008	.01744	.00030	.00038	.00076	.00386	.00002	.04443
%RSD	151.58	211.95	54.065	153.12	145.16	282.02	17.778	284.53
#1	.00000	-.00410	.00035	.00002	-.00106	.00136	.00011	-.04703
#2	-.00010	.02056	.00078	-.00052	.00001	-.00409	.00014	.01580
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00341	.00333	F 352.46	-.00014	.00190	.18628	.00030	-.00001
Stddev	.00035	.00014	7.20	.00017	.00012	.02057	.00006	.00685
%RSD	10.148	4.1675	2.0423	122.35	6.1405	11.040	19.408	72505.
#1	.00317	.00324	347.37	-.00027	.00182	.17174	.00035	-.00485
#2	.00366	.00343	357.55	-.00002	.00199	.20083	.00026	.00484
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00503	.01530	.00047	-.00091	-.00351	-.0031	-.00021	F 7.1485
Stddev	.00072	.00215	.00014	.00080	.00092	.0006	.00002	.0179
%RSD	14.375	14.028	30.245	87.755	26.103	17.85	10.378	.24998
#1	-.00554	.01378	.00037	-.00034	-.00286	-.0035	-.00022	7.1612
#2	-.00452	.01681	.00057	-.00147	-.00415	-.0027	-.00019	7.1359

Sample Name: PB115487TB Acquired: 12/10/2018 16:15:44 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .34547
 Stddev .16194
 %RSD 46.875

#1 .45998
 #2 .23096

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.4	47849.	4750.5	113.51	3652.2
Stddev	15.2	60.	53.9	.81	37.8
%RSD	.44104	.12606	1.1346	.71118	1.0356

#1	3430.6	47806.	4788.6	114.08	3625.5
#2	3452.1	47891.	4712.4	112.94	3678.9

Sample Name: PB115488BL Acquired: 12/10/2018 16:19:54 Type: Unk
Method: P4-ICP2(v2642) 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	-.00105	-.00010	.00066	.00304	-.00055	-.00588	-.00124
Stddev	.00073	.00085	.00075	.00095	.00236	.00455	.00050
%RSD	69.648	892.55	112.52	31.085	430.57	77.420	40.430

#1	-.00156	-.00070	.00014	.00371	.00112	-.00266	-.00089
#2	-.00053	.00051	.00119	.00237	-.00222	-.00910	-.00160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00004	.00070	.00017	.00027	.00027	-.00059
Stddev	.00003	.00007	.00655	.00019	.00013	.00049	.00460
%RSD	37.977	163.12	939.00	111.87	49.397	181.57	784.74

#1	.00009	.00009	-.00393	.00031	.00017	.00062	.00266
#2	.00005	-.00001	.00533	.00004	.00036	-.00008	-.00384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.04522	.00012	.00019	-.49418	.00007	-.00140
Stddev	.00003	.05145	.00045	.00030	.01503	.00010	.00003
%RSD	90.179	113.77	365.04	154.21	3.0419	151.48	1.8968

#1	-.00006	-.08160	.00044	.00040	-.48355	-.00000	-.00138
#2	-.00001	-.00884	-.00019	-.00002	-.50481	.00014	-.00142

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13057	.00018	-.00488	F -.01597	.01087	.00057	.00101
Stddev	.00235	.00030	.00301	.00255	.00251	.00059	.00021
%RSD	1.7960	164.32	61.655	15.954	23.093	103.06	20.400

#1	.13223	-.00003	-.00275	-.01417	.00909	.00015	.00115
#2	.12891	.00040	-.00700	-.01777	.01264	.00098	.00086

Sample Name: PB115488BL Acquired: 12/10/2018 16:19:54 Type: Unk
Method: P4-ICP2(v2642) 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	-.00456	-.0024	-.00012	F 6.5255	F<.00000
Stddev	.00034	.0008	.00002	.0183	.20213
%RSD	7.4630	33.12	17.798	.27991	20.892

#1	-.00480	-.0018	-.00011	6.5126	-.82457
#2	-.00432	-.0030	-.00014	6.5384	-1.1104

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.8	49948.	4762.6	115.98	3975.9
Stddev	6.7	70.	30.4	.13	10.5
%RSD	.18917	.14020	.63782	.11177	.26323

#1	3553.1	49997.	4741.1	115.89	3968.5
#2	3562.6	49898.	4784.1	116.08	3983.3

Sample Name: PB115488BS Acquired: 12/10/2018 16:23:58 Type: Unk
Method: P4-ICP2(v2642) 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	.79929	1.8848	1.0017	1.8479	.82887	2.0182	.21717
Stddev	.00035	.0065	.0012	.0086	.00210	.0091	.00095
%RSD	.04389	.34203	.11721	.46312	.25339	.45077	.43751

#1	.79954	1.8803	1.0008	1.8418	.82739	2.0246	.21650
#2	.79904	1.8894	1.0025	1.8540	.83036	2.0118	.21785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18961	.18970	1.0587	.41380	.20556	.31445	2.9083
Stddev	.00025	.00043	.0097	.00026	.00023	.00159	.0699
%RSD	.13205	.22451	.91955	.06373	.11294	.50410	2.4024

#1	.18944	.18939	1.0656	.41399	.20540	.31333	2.9577
#2	.18979	.19000	1.0518	.41362	.20573	.31557	2.8589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21200	2.0435	.48431	.07236	2.4475	.28589	.20045
Stddev	.00065	.0107	.00032	.00007	.0113	.00006	.00300
%RSD	.30847	.52220	.06665	.09624	.46088	.02107	1.4955

#1	.21154	2.0359	.48408	.07231	2.4555	.28585	.20257
#2	.21246	2.0510	.48454	.07241	2.4395	.28593	.19833

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.674	.43437	.27125	F -.01773	.93184	.66662	.19905
Stddev	.021	.00209	.00751	.00036	.00490	.00245	.00103
%RSD	.19490	.48071	2.7701	2.0215	.52599	.36702	.51663

#1	10.659	.43290	.26594	-.01747	.93530	.66489	.19832
#2	10.689	.43585	.27656	-.01798	.92837	.66835	.19978

Sample Name: PB115488BS Acquired: 12/10/2018 16:23:58 Type: Unk
Method: P4-ICP2(v2642) 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	.20607	5.017	.21436	F 6.2415	F<.00000
Stddev	.00191	.022	.00017	.0721	.41928
%RSD	.92792	.4383	.08153	1.1554	14.038

#1	.20472	5.001	.21449	6.1906	-2.6903
#2	.20742	5.032	.21424	6.2925	-3.2833

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.1	50521.	4799.0	115.43	3928.7
Stddev	.9	93.	18.7	2.46	14.4
%RSD	.02621	.18423	.38966	2.1339	.36743

#1	3537.4	50586.	4785.8	113.68	3918.5
#2	3538.7	50455.	4812.2	117.17	3938.9

Sample Name: CCV05 Acquired: 12/10/2018 16:27:50 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3467	4.9011	5.2128	5.0605	5.4049	10.137	10.424	.25205
Stddev	.0540	.0563	.0618	.0578	.0641	.067	.042	.00033
%RSD	1.0098	1.1477	1.1861	1.1420	1.1862	.66092	.40438	.13134
#1	5.3849	4.9409	5.2565	5.1013	5.4503	10.184	10.395	.25182
#2	5.3085	4.8613	5.1690	5.0196	5.3596	10.089	10.454	.25229
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4942	25.688	.99509	2.5664	1.2752	4.7392	2.5256	25.006
Stddev	.0308	.308	.00430	.0280	.0158	.0091	.0057	.042
%RSD	1.2333	1.1990	.43162	1.0898	1.2372	.19096	.22773	.16753
#1	2.5159	25.470	.99205	2.5862	1.2864	4.7328	2.5215	24.977
#2	2.4724	25.906	.99812	2.5466	1.2641	4.7456	2.5297	25.036
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4273	1.3001	23.411	2.3100	2.5782	25.794	5.3877	4.6144
Stddev	.0304	.0031	.161	.0001	.0009	.225	.0585	.0303
%RSD	1.2539	.23814	.68824	.00522	.03628	.87420	1.0860	.65664
#1	2.4488	1.2979	23.297	2.3101	2.5788	25.635	5.4290	4.5930
#2	2.4058	1.3023	23.525	2.3099	2.5775	25.954	5.3463	4.6358
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9835	5.0987	5.0480	4.9487	4.9785	4.789	5.2215	F 7.7385
Stddev	.0628	.0569	.0593	.0104	.0341	.069	.0567	.0991
%RSD	1.2592	1.1162	1.1751	.21080	.68546	1.437	1.0867	1.2811
#1	5.0278	5.0584	5.0899	4.9560	4.9544	4.837	5.1814	7.8086
#2	4.9391	5.1389	5.0060	4.9413	5.0026	4.740	5.2617	7.6684

Sample Name: CCV05 Acquired: 12/10/2018 16:27:50 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.2925
 Stddev .1080
 %RSD 8.3602

#1 1.3689
 #2 1.2161

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.8	48310.	4726.1	109.75	3591.4
Stddev	30.8	57.	42.0	.18	34.4
%RSD	.90284	.11710	.88857	.16753	.95825

#1	3385.1	48270.	4755.8	109.88	3567.0
#2	3428.6	48350.	4696.4	109.62	3615.7

Sample Name: CCB05 Acquired: 12/10/2018 16:31:34 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00128	.00111	.00123	.00767	.00110	-.00326	.00032
Stddev	.00001	.00012	.00042	.00147	.00161	.00679	.00076
%RSD	.57529	10.712	34.279	19.111	146.13	208.04	241.87

#1	-.00129	.00103	.00093	.00871	.00224	.00154	-.00022
#2	-.00128	.00120	.00152	.00663	-.00004	-.00807	.00086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00010	.01654	.00029	.00016	.00014	-.00205
Stddev	.00004	.00005	.00600	.00026	.00016	.00039	.01104
%RSD	58.918	46.388	36.271	90.365	101.24	268.13	537.73

#1	.00004	.00013	.01230	.00010	.00004	-.00013	-.00986
#2	.00010	.00007	.02078	.00047	.00027	.00042	.00576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.01091	-.00008	.00039	-.53804	-.00021	-.00127
Stddev	.00009	.04361	.00002	.00043	.00044	.00031	.00005
%RSD	54.261	399.60	25.765	109.86	.08242	144.30	3.6243

#1	-.00010	.01992	-.00007	.00070	-.53835	.00000	-.00130
#2	-.00022	-.04175	-.00010	.00009	-.53773	-.00043	-.00123

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14525	.00053	-.00560	-.01561	.00962	.00002	.00023
Stddev	.02499	.00010	.00770	.00072	.00005	.00060	.00061
%RSD	17.203	18.085	137.43	4.6137	.49458	3069.2	261.02

#1	.16292	.00047	-.00016	-.01510	.00958	-.00041	-.00020
#2	.12758	.00060	-.01105	-.01612	.00965	.00045	.00067

Sample Name: CCB05 Acquired: 12/10/2018 16:31:34 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00147	-0.0025	-0.00010	F 7.1056	F<.00000
Stddev	.00032	.0005	.00002	.0291	.06936
%RSD	21.528	20.08	23.355	.41011	19.508

#1	-0.00124	-0.0022	-0.00008	7.0850	-.30652
#2	-0.00169	-0.0029	-0.00011	7.1262	-.40462

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3515.1	49465.	4751.4	116.28	3940.6
Stddev	8.0	47.	13.9	2.57	10.6
%RSD	.22795	.09581	.29216	2.2094	.26801

#1	3509.5	49498.	4741.6	114.47	3933.1
#2	3520.8	49431.	4761.2	118.10	3948.1

Sample Name: PB115488TB Acquired: 12/10/2018 16:35:38 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00194	-.00280	.00079	.00603	-.00077	-.00371	-.00031	.00001
Stddev	.00145	.00021	.00053	.00172	.00099	.00315	.00110	.00001
%RSD	74.692	7.6526	67.081	28.445	129.26	84.892	356.66	129.20

#1	-.00092	-.00295	.00117	.00482	-.00007	-.00148	.00047	.00000
#2	-.00297	-.00265	.00042	.00725	-.00146	-.00594	-.00109	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.01344	.00120	-.00019	-.00054	.01159	.00006	-.07337
Stddev	.00003	.00002	.00037	.00019	.00055	.01448	.00007	.01036
%RSD	82.640	.15746	31.217	99.243	102.57	124.94	111.34	14.118

#1	-.00002	.01345	.00093	-.00032	-.00093	.02183	.00011	-.06604
#2	-.00007	.01342	.00146	-.00006	-.00015	.00135	.00001	-.08069

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	.00243	F 340.65	-.00041	-.00047	.23098	.00046	-.00066
Stddev	.00013	.00056	.37	.00028	.00017	.01977	.00014	.00337
%RSD	3.8571	23.204	.10783	67.507	36.697	8.5581	30.795	514.48

#1	.00323	.00203	340.91	-.00061	-.00059	.21700	.00057	-.00304
#2	.00341	.00283	340.39	-.00021	-.00035	.24495	.00036	.00173

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00716	.01967	.00129	.00138	-.00265	-.0039	-.00024	F 8.6778
Stddev	.00198	.00362	.00031	.00072	.00140	.0008	.00003	.1682
%RSD	27.597	18.418	24.034	52.028	52.925	20.24	12.637	1.9387

#1	-.00856	.02223	.00107	.00189	-.00166	-.0044	-.00022	8.7967
#2	-.00577	.01711	.00151	.00087	-.00365	-.0033	-.00026	8.5588

Sample Name: PB115488TB Acquired: 12/10/2018 16:35:38 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .24457
Stddev .25389
%RSD 103.81

#1 .06505
#2 .42410

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.6	46836.	4628.1	111.57	3608.5
Stddev	5.1	66.	26.6	1.54	6.3
%RSD	.15260	.13987	.57517	1.3785	.17593

#1	3371.0	46882.	4609.3	112.66	3604.0
#2	3378.2	46790.	4646.9	110.48	3613.0

Sample Name: PB115491BL Acquired: 12/10/2018 16:39:48 Type: Unk
Method: P4-ICP2(v2642) 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	-.00086	.00087	-.00045	.00426	-.00157	-.00774	-.00126
Stddev	.00396	.00220	.00011	.00213	.00132	.00474	.00007
%RSD	461.84	253.39	23.251	50.156	83.987	61.212	5.5100

#1	-.00365	.00243	-.00038	.00275	-.00064	-.01109	-.00131
#2	.00194	-.00069	-.00053	.00577	-.00250	-.00439	-.00121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00005	.00285	-.00020	-.00016	.00035	.01269
Stddev	.00002	.00004	.01059	.00028	.00028	.00028	.01674
%RSD	16.049	83.958	371.47	142.60	176.90	81.854	131.88

#1	.00013	-.00008	-.00464	-.00040	-.00035	.00015	.02453
#2	.00010	-.00002	.01034	.00000	.00004	.00055	.00086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.03250	-.00032	.00084	-.49104	-.00004	-.00137
Stddev	.00000	.04460	.00021	.00045	.00773	.00008	.00003
%RSD	4.8197	137.23	65.541	52.993	1.5743	187.75	1.9367

#1	-.00005	-.06403	-.00047	.00053	-.49651	-.00009	-.00139
#2	-.00006	-.00096	-.00017	.00116	-.48557	.00001	-.00135

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13093	.00008	-.00662	F -.01810	.00973	.00023	.00134
Stddev	.01742	.00020	.01648	.00212	.00275	.00051	.00257
%RSD	13.305	254.78	249.04	11.685	28.264	220.25	192.52

#1	.11861	-.00006	.00503	-.01960	.00778	.00059	-.00048
#2	.14324	.00022	-.01827	-.01661	.01167	-.00013	.00315

Sample Name: PB115491BL Acquired: 12/10/2018 16:39:48 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00282	-0.0022	-0.00025	F 6.3139	F<.00000
Stddev	.00206	.0015	.00003	.1773	.11764
%RSD	73.064	69.23	13.203	2.8087	10.589

#1	-0.00136	-0.0032	-0.00023	6.1885	-1.1942
#2	-0.00428	-0.0011	-0.00027	6.4393	-1.0278

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3562.6	50034.	4782.7	114.14	3988.2
Stddev	13.3	40.	2.8	.25	12.8
%RSD	.37229	.08050	.05860	.22200	.31996

#1	3553.3	50062.	4780.7	114.32	3979.2
#2	3572.0	50006.	4784.7	113.96	3997.3

Sample Name: PB115491BS Acquired: 12/10/2018 16:43:53 Type: Unk
Method: P4-ICP2(v2642) 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	.85243	1.9886	1.0625	1.9505	.88139	2.1475	.23158
Stddev	.00251	.0027	.0055	.0091	.00183	.0503	.00154
%RSD	.29474	.13425	.52074	.46700	.20748	2.3422	.66548

#1	.85066	1.9868	1.0586	1.9569	.88268	2.1120	.23049
#2	.85421	1.9905	1.0665	1.9440	.88010	2.1831	.23267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20050	.20028	1.1487	.44255	.21814	.33385	3.0572
Stddev	.00017	.00052	.0174	.00057	.00045	.00139	.0599
%RSD	.08389	.26194	1.5134	.12867	.20581	.41648	1.9598

#1	.20062	.19990	1.1364	.44215	.21783	.33484	3.0995
#2	.20039	.20065	1.1610	.44296	.21846	.33287	3.0148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22581	2.1684	.51268	.07787	2.6367	.30406	.20841
Stddev	.00029	.0565	.00063	.00103	.0067	.00109	.00403
%RSD	.12855	2.6042	.12349	1.3253	.25394	.35722	1.9347

#1	.22601	2.1285	.51223	.07714	2.6320	.30483	.21126
#2	.22560	2.2083	.51313	.07860	2.6414	.30329	.20556

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.433	.46535	.27931	F -.01707	.98152	.70632	.20947
Stddev	.089	.00164	.00905	.00098	.00603	.00478	.00144
%RSD	.77860	.35330	3.2402	5.7560	.61456	.67605	.68855

#1	11.370	.46651	.28571	-.01776	.98578	.70295	.20845
#2	11.496	.46419	.27291	-.01637	.97725	.70970	.21049

Sample Name: PB115491BS Acquired: 12/10/2018 16:43:53 Type: Unk
 Method: P4-ICP2(v2642) 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	.21968	5.270	.22879	F 6.4550	F<.00000
Stddev	.00085	.006	.00066	.0827	.23170
%RSD	.38755	.1194	.28927	1.2808	8.1143

#1	.22028	5.266	.22832	6.5134	-2.6917
#2	.21907	5.275	.22926	6.3965	-3.0193

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.6	50497.	4787.3	117.88	3944.7
Stddev	20.4	100.	38.3	2.82	9.1
%RSD	.57679	.19833	.80010	2.3895	.23149

#1	3521.2	50426.	4760.2	115.88	3938.3
#2	3550.1	50568.	4814.4	119.87	3951.2

Sample Name: PB115505BL Acquired: 12/10/2018 16:47:44 Type: Unk
Method: P4-ICP2(v2642) 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	-.00212	-.00039	.00053	.00192	-.00228	-.00340	-.00060
Stddev	.00326	.00060	.00081	.00197	.00198	.01188	.00031
%RSD	153.82	152.38	153.82	102.49	86.598	349.24	52.122

#1	.00019	-.00082	.00110	.00053	-.00368	.00500	-.00038
#2	-.00442	.00003	-.00005	.00332	-.00089	-.01180	-.00082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00003	.00433	.00006	.00028	.00013	.00934
Stddev	.00001	.00006	.00070	.00013	.00011	.00000	.00938
%RSD	13.550	194.91	16.072	207.50	39.609	1.1771	100.45

#1	.00009	.00007	.00384	.00015	.00020	.00013	.00271
#2	.00011	-.00001	.00482	-.00003	.00035	.00013	.01598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.01800	.00005	.00063	-.54226	-.00023	-.00145
Stddev	.00012	.03504	.00010	.00056	.00305	.00011	.00004
%RSD	103.46	194.61	177.66	88.882	.56320	49.041	2.5452

#1	-.00003	.00677	.00012	.00023	-.54442	-.00015	-.00148
#2	-.00020	-.04278	-.00001	.00102	-.54010	-.00031	-.00143

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10701	.00013	-.00573	F -.01223	.01187	-.00059	.00109
Stddev	.00197	.00008	.00311	.00003	.00065	.00093	.00098
%RSD	1.8404	62.478	54.279	.22699	5.4991	158.88	89.692

#1	.10562	.00019	-.00353	-.01225	.01141	-.00125	.00040
#2	.10840	.00007	-.00793	-.01221	.01233	.00007	.00179

Sample Name: PB115505BL Acquired: 12/10/2018 16:47:44 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00178	-0.0024	-0.00012	F 6.2436	F<.00000
Stddev	.00078	.0026	.00013	.1649	.11388
%RSD	44.061	106.7	108.22	2.6410	14.199

#1	-0.00122	-0.0006	-0.00003	6.3602	-.72149
#2	-0.00233	-0.0043	-0.00022	6.1271	-.88254

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.3	50104.	4748.8	115.84	3952.8
Stddev	3.4	195.	34.3	4.11	5.5
%RSD	.09641	.39011	.72319	3.5505	.13848

#1	3526.9	49965.	4773.1	118.75	3948.9
#2	3531.7	50242.	4724.5	112.93	3956.6

Sample Name: PB115505BS Acquired: 12/10/2018 16:51:50 Type: Unk
Method: P4-ICP2(v2642) 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	.79707	1.8471	.98544	1.8175	.81994	1.9882	.21593
Stddev	.00275	.0065	.00149	.0034	.00456	.0395	.00043
%RSD	.34445	.35309	.15096	.18589	.55587	1.9850	.19718

#1	.79513	1.8517	.98649	1.8199	.82316	1.9603	.21563
#2	.79901	1.8425	.98438	1.8151	.81672	2.0161	.21623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18808	.18529	1.0704	.40868	.20178	.31205	2.8711
Stddev	.00030	.00046	.0022	.00235	.00074	.00190	.0485
%RSD	.15791	.24871	.20976	.57554	.36728	.60879	1.6899

#1	.18829	.18562	1.0720	.41034	.20230	.31071	2.9054
#2	.18787	.18497	1.0688	.40702	.20126	.31340	2.8368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20915	2.0302	.47473	.07282	2.4362	.27853	.19923
Stddev	.00043	.0255	.00166	.00011	.0121	.00137	.00462
%RSD	.20639	1.2569	.34890	.14914	.49442	.49289	2.3189

#1	.20945	2.0482	.47590	.07289	2.4277	.27950	.20250
#2	.20884	2.0121	.47356	.07274	2.4447	.27756	.19597

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.675	.43273	.26152	F -.01638	.92522	.65644	.19936
Stddev	.075	.00119	.00506	.00190	.01325	.00293	.00077
%RSD	.70099	.27506	1.9334	11.588	1.4326	.44671	.38599

#1	10.728	.43357	.25794	-.01504	.93459	.65851	.19881
#2	10.623	.43189	.26509	-.01772	.91585	.65436	.19990

Sample Name: PB115505BS Acquired: 12/10/2018 16:51:50 Type: Unk
 Method: P4-ICP2(v2642) 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	.20414	4.912	.21298	F 6.6518	F<.00000
Stddev	.00231	.008	.00041	.4046	.06552
%RSD	1.1305	.1641	.19158	6.0823	2.5727

#1	.20577	4.907	.21269	6.9379	-2.5004
#2	.20251	4.918	.21327	6.3657	-2.5930

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.0	50611.	4763.7	115.68	3953.2
Stddev	11.7	221.	31.1	2.93	21.8
%RSD	.33229	.43700	.65312	2.5368	.55174

#1	3520.7	50455.	4741.7	113.60	3937.8
#2	3537.2	50767.	4785.7	117.75	3968.6

Sample Name: PB115499BL Acquired: 12/10/2018 16:55:42 Type: Unk
Method: P4-ICP2(v2642) 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	.00124	.00066	.00047	.00415	-.00059	-.01307	-.00039
Stddev	.00007	.00030	.00011	.00263	.00207	.01036	.00045
%RSD	5.6473	45.565	24.351	63.388	349.89	79.268	116.00

#1	.00119	.00045	.00039	.00600	.00087	-.00574	-.00007
#2	.00129	.00088	.00055	.00229	-.00205	-.02040	-.00070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00002	-.00093	.00012	-.00000	.00013	.00016
Stddev	.00002	.00011	.00315	.00011	.00028	.00018	.01130
%RSD	24.017	675.40	337.00	96.475	10824.	139.75	6930.3

#1	.00007	.00006	.00129	.00019	-.00020	.00026	.00815
#2	.00010	-.00010	-.00316	.00004	.00019	.00000	-.00782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.05235	.00035	.00071	-.54437	-.00030	-.00139
Stddev	.00008	.03814	.00022	.00050	.00314	.00044	.00002
%RSD	193.29	72.852	60.904	70.679	.57704	146.71	1.4251

#1	.00001	-.07932	.00051	.00036	-.54215	.00001	-.00138
#2	-.00010	-.02538	.00020	.00107	-.54659	-.00062	-.00141

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12176	.00011	-.00588	F -.01526	.01184	.00001	.00050
Stddev	.03222	.00010	.00528	.00274	.00055	.00060	.00252
%RSD	26.457	88.253	89.783	17.959	4.6101	5052.6	507.52

#1	.14454	.00018	-.00215	-.01333	.01222	-.00041	-.00128
#2	.09898	.00004	-.00961	-.01720	.01145	.00044	.00228

Sample Name: PB115499BL Acquired: 12/10/2018 16:55:42 Type: Unk
Method: P4-ICP2(v2642) 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	-.00320	-.0032	-.00023	F 6.8213	F<.00000
Stddev	.00015	.0007	.00004	.0116	.56399
%RSD	4.5780	22.35	16.528	.17004	153.37

#1	-.00310	-.0037	-.00025	6.8131	-.76655
#2	-.00331	-.0027	-.00020	6.8295	.03106

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3523.9	49793.	4717.5	114.82	3950.5
Stddev	5.1	158.	44.1	3.46	2.5
%RSD	.14436	.31728	.93539	3.0177	.06289

#1	3520.3	49681.	4686.3	112.37	3952.3
#2	3527.5	49904.	4748.7	117.27	3948.8

Sample Name: PB115499BS Acquired: 12/10/2018 16:59:49 Type: Unk
Method: P4-ICP2(v2642) 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	.85671	2.0069	1.0694	1.9747	.88073	2.1148	.22844
Stddev	.00296	.0093	.0021	.0083	.00224	.0036	.00010
%RSD	.34498	.46394	.19739	.41771	.25442	.16968	.04498

#1	.85880	2.0003	1.0679	1.9689	.87915	2.1123	.22851
#2	.85462	2.0134	1.0709	1.9806	.88232	2.1174	.22836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20482	.20123	1.1707	.43399	.21721	.33420	3.0270
Stddev	.00044	.00087	.0078	.00085	.00007	.00063	.0092
%RSD	.21564	.43291	.66271	.19643	.03158	.18895	.30259

#1	.20451	.20061	1.1762	.43339	.21726	.33375	3.0205
#2	.20514	.20184	1.1652	.43459	.21716	.33464	3.0334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22368	2.1866	.51052	.07849	2.6075	.29738	.21713
Stddev	.00024	.0424	.00156	.00014	.0111	.00113	.00374
%RSD	.10863	1.9374	.30625	.17919	.42532	.38005	1.7217

#1	.22351	2.2166	.50942	.07859	2.6154	.29658	.21449
#2	.22386	2.1567	.51163	.07839	2.5997	.29818	.21978

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.250	.46374	.29736	F -.01644	.99077	.71003	.20904
Stddev	.022	.00221	.00252	.00082	.00333	.00398	.00031
%RSD	.19903	.47644	.84685	5.0063	.33648	.56054	.14951

#1	11.266	.46218	.29558	-.01702	.98841	.70722	.20882
#2	11.235	.46531	.29914	-.01586	.99313	.71284	.20926

Sample Name: PB115499BS Acquired: 12/10/2018 16:59:49 Type: Unk
 Method: P4-ICP2(v2642) 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	.21709	5.356	.22523	F 6.4627	F<.00000
Stddev	.00094	.028	.00112	.0029	.24311
%RSD	.43469	.5256	.49908	.04497	9.6179

#1	.21776	5.336	.22602	6.4647	-2.6996
#2	.21642	5.376	.22443	6.4606	-2.3558

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.7	50301.	4767.6	115.45	3914.9
Stddev	7.8	148.	5.3	1.42	8.7
%RSD	.22240	.29356	.11124	1.2300	.22343

#1	3514.2	50197.	4763.9	116.46	3908.8
#2	3525.3	50406.	4771.4	114.45	3921.1

Sample Name: PB115499TB Acquired: 12/10/2018 17:03:40 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00411	-.00165	.00111	.00550	-.00124	.00009	-.00134	-.00003
Stddev	.00018	.00096	.00005	.00123	.00124	.00500	.00052	.00001
%RSD	4.4205	58.196	4.6033	22.343	100.22	5329.6	39.063	30.089

#1	-.00424	-.00097	.00114	.00637	-.00036	.00363	-.00170	-.00003
#2	-.00398	-.00233	.00107	.00463	-.00211	-.00344	-.00097	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.02405	.00051	-.00031	-.00007	.00713	.00013	-.00358
Stddev	.00012	.01069	.00027	.00019	.00048	.00994	.00000	.00615
%RSD	141.08	44.460	53.750	60.837	702.21	139.44	2.6743	171.75

#1	-.00018	.01649	.00070	-.00045	.00027	.00010	.00014	.00077
#2	-.00000	.03160	.00031	-.00018	-.00041	.01415	.00013	-.00793

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00368	.00274	F 341.77	-.00035	.00215	.15774	.00026	-.00391
Stddev	.00030	.00005	8.46	.00022	.00024	.01334	.00034	.00134
%RSD	8.1149	1.7715	2.4766	64.120	10.991	8.4593	128.16	34.307

#1	.00389	.00270	335.79	-.00019	.00199	.14830	.00050	-.00486
#2	.00347	.00277	347.76	-.00050	.00232	.16717	.00002	-.00296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00772	.01921	.00156	.00006	-.00207	-.0050	-.00016	F 8.1183
Stddev	.00229	.00145	.00012	.00349	.00185	.0021	.00003	.1109
%RSD	29.649	7.5443	7.7023	6047.6	89.203	41.54	18.123	1.3659

#1	-.00933	.02024	.00165	.00253	-.00338	-.0035	-.00014	8.0399
#2	-.00610	.01819	.00148	-.00241	-.00076	-.0065	-.00018	8.1968

Sample Name: PB115499TB Acquired: 12/10/2018 17:03:40 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .18601
 Stddev .10711
 %RSD 57.580

#1 .26175
 #2 .11028

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.7	47242.	4832.9	117.43	3601.6
Stddev	10.7	86.	90.2	4.50	1.5
%RSD	.31534	.18270	1.8674	3.8336	.04044

#1	3378.2	47181.	4896.7	120.62	3600.6
#2	3393.3	47303.	4769.0	114.25	3602.6

Sample Name: J6250-02 Acquired: 12/10/2018 17:07:51 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00475	-.00268	.00069	.00821	-.00070	.04521	.02109	.00005
Stddev	.00118	.00071	.00021	.00083	.00165	.00719	.00032	.00004
%RSD	24.917	26.394	30.785	10.135	237.63	15.898	1.5116	83.146

#1	-.00392	-.00218	.00084	.00762	-.00186	.05029	.02086	.00008
#2	-.00559	-.00318	.00054	.00879	.00047	.04013	.02131	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	21.294	.00252	.00025	.01500	.03140	.02732	3.7081
Stddev	.00014	.082	.00002	.00013	.00044	.02171	.00011	.0474
%RSD	47.611	.38540	.86132	52.832	2.9468	69.138	.41506	1.2786

#1	.00019	21.353	.00250	.00015	.01468	.01605	.02740	3.7417
#2	.00038	21.236	.00253	.00034	.01531	.04676	.02724	3.6746

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.00049	F 57.826	-.00043	.04539	1.7742	-.00007	.04249
Stddev	.00075	.00018	.305	.00042	.00031	.0038	.00032	.00509
%RSD	23.633	36.845	.52684	97.027	.67929	.21334	483.33	11.983

#1	.00370	.00062	58.041	-.00072	.04561	1.7769	-.00029	.04609
#2	.00264	.00036	57.611	-.00013	.04517	1.7715	.00016	.03889

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6190	3.5414	-.00116	.00201	-.00087	.0001	.08591	6.2497
Stddev	.0002	.0215	.00075	.00184	.00160	.0008	.00068	.1472
%RSD	.00363	.60619	64.896	91.080	183.64	1033.	.79420	2.3546

#1	4.6191	3.5566	-.00169	.00331	.00026	-.0005	.08640	6.1456
#2	4.6189	3.5262	-.00063	.00072	-.00200	.0007	.08543	6.3537

Sample Name: J6250-02 Acquired: 12/10/2018 17:07:51 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.06341
%RSD	132.68

#1	-.09263
#2	-.00295

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.1	49729.	4771.3	115.27	3851.2
Stddev	2.4	112.	27.8	1.66	1.8
%RSD	.06893	.22461	.58228	1.4437	.04754

#1	3480.4	49650.	4751.6	114.09	3849.9
#2	3483.8	49808.	4790.9	116.44	3852.4

Sample Name: J6250-04 Acquired: 12/10/2018 17:11:53 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 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	-.00147	.00135	.00774	-.00165	.19804	.01346	-.00001
Stddev	.00250	.00135	.00052	.00176	.00053	.00884	.00066	.00007
%RSD	96.161	91.874	38.832	22.708	31.975	4.4652	4.8987	648.60

#1	-.00437	-.00243	.00098	.00898	-.00128	.20430	.01392	.00004
#2	-.00083	-.00052	.00172	.00649	-.00203	.19179	.01299	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	5.7126	.14914	.00023	.03092	.11937	.00147	1.8531
Stddev	.00006	.0100	.00373	.00003	.00045	.00772	.00007	.0398
%RSD	978.55	.17446	2.4982	14.766	1.4470	6.4681	5.0611	2.1492

#1	-.00004	5.7197	.15177	.00026	.03061	.12483	.00142	1.8249
#2	.00003	5.7056	.14650	.00021	.03124	.11391	.00152	1.8813

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00022	14.489	.00100	.01425	1.6202	.00029	.05224
Stddev	.00041	.00044	.140	.00026	.00000	.0083	.00016	.00504
%RSD	20.750	200.39	.96437	26.213	.01279	.51552	56.215	9.6498

#1	.00168	-.00009	14.588	.00119	.01425	1.6143	.00018	.04868
#2	.00226	.00053	14.390	.00082	.01425	1.6261	.00041	.05580

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2835	4.8844	-.00120	.00365	-.00247	.0082	.05135	6.6907
Stddev	.0059	.0470	.00011	.00104	.00080	.0003	.00027	.8691
%RSD	.18046	.96257	9.1112	28.416	32.543	4.134	.52518	12.989

#1	3.2793	4.9176	-.00113	.00438	-.00190	.0080	.05154	7.3052
#2	3.2876	4.8511	-.00128	.00291	-.00304	.0085	.05116	6.0762

Sample Name: J6250-04 Acquired: 12/10/2018 17:11:53 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.29319
%RSD	34.969

#1	-1.0457
#2	-.63111

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.9	49409.	4795.1	116.03	3989.0
Stddev	11.9	1388.	58.1	.39	20.2
%RSD	.33634	2.8082	1.2117	.33466	.50693

#1	3526.5	48428.	4754.0	115.76	3974.7
#2	3543.3	50391.	4836.2	116.31	4003.3

Sample Name: CCV06 Acquired: 12/10/2018 17:15:56 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2997	4.8333	5.1871	4.9767	5.3719	10.119	10.397	.25078
Stddev	.0116	.0078	.0002	.0080	.0101	.011	.004	.00044
%RSD	.21969	.16122	.00391	.16023	.18804	.10603	.03859	.17549
#1	5.3080	4.8278	5.1869	4.9823	5.3791	10.112	10.400	.25109
#2	5.2915	4.8388	5.1872	4.9710	5.3648	10.127	10.395	.25047
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4702	25.697	.99427	2.5473	1.2621	4.6963	2.5216	25.215
Stddev	.0008	.238	.00885	.0000	.0051	.0016	.0061	.216
%RSD	.03448	.92800	.89006	.00167	.40082	.03346	.24166	.85708
#1	2.4708	25.528	1.0005	2.5473	1.2657	4.6952	2.5259	25.062
#2	2.4696	25.865	.98801	2.5473	1.2585	4.6974	2.5173	25.367
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3946	1.3056	23.461	2.2798	2.6065	25.789	5.3758	4.5739
Stddev	.0013	.0101	.013	.0050	.0034	.039	.0056	.0198
%RSD	.05357	.76974	.05614	.22052	.13167	.15051	.10323	.43182
#1	2.3955	1.3128	23.452	2.2833	2.6040	25.761	5.3797	4.5599
#2	2.3937	1.2985	23.471	2.2762	2.6089	25.816	5.3719	4.5879
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9605	5.0876	5.0053	4.9559	5.0009	4.711	5.2137	F 7.8985
Stddev	.0021	.0046	.0066	.0029	.0023	.003	.0117	.3142
%RSD	.04182	.09024	.13277	.05937	.04518	.0680	.22428	3.9786
#1	4.9590	5.0843	5.0100	4.9539	4.9993	4.713	5.2054	8.1207
#2	4.9620	5.0908	5.0006	4.9580	5.0025	4.709	5.2219	7.6763

Sample Name: CCV06 Acquired: 12/10/2018 17:15:56 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.5374
Stddev	.0427
%RSD	2.7748

#1	1.5073
#2	1.5676

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.4	48406.	4707.4	109.52	3633.1
Stddev	15.8	315.	13.2	.29	11.2
%RSD	.45986	.65022	.27946	.26103	.30861

#1	3427.2	48184.	4716.7	109.32	3625.2
#2	3449.6	48629.	4698.1	109.72	3641.0

Sample Name: CCB06 Acquired: 12/10/2018 17:19:41 Type: Unk
Method: P4-ICP2(v2642) 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	-.00083	-.00005	.00037	.00410	-.00163	-.00783	-.00037
Stddev	.00078	.00003	.00056	.00188	.00161	.00237	.00133
%RSD	94.095	65.280	153.40	45.807	99.172	30.207	362.75

#1	-.00028	-.00003	-.00003	.00277	-.00049	-.00951	.00058
#2	-.00139	-.00008	.00077	.00542	-.00277	-.00616	-.00131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00010	-.00242	.00050	.00003	.00003	.01182
Stddev	.00003	.00007	.00070	.00038	.00012	.00044	.01249
%RSD	18.851	63.971	28.726	76.504	351.23	1564.1	105.71

#1	.00016	.00015	-.00193	.00077	.00012	-.00028	.00298
#2	.00012	.00006	-.00292	.00023	-.00005	.00034	.02065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.05785	-.00022	.00017	-.52650	-.00015	-.00142
Stddev	.00008	.03272	.00005	.00003	.01203	.00056	.00006
%RSD	94.476	56.570	21.229	15.058	2.2858	374.68	4.3432

#1	-.00014	-.03471	-.00025	.00019	-.53501	-.00054	-.00138
#2	-.00003	-.08098	-.00019	.00015	-.51799	.00025	-.00147

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07930	.00031	.00277	F -.01348	.01038	-.00011	-.00072
Stddev	.06615	.00030	.00524	.00011	.00061	.00010	.00069
%RSD	83.411	96.029	189.35	.81303	5.8475	86.061	96.214

#1	.03253	.00052	-.00094	-.01356	.00995	-.00018	-.00023
#2	.12607	.00010	.00647	-.01340	.01081	-.00004	-.00121

Sample Name: CCB06 Acquired: 12/10/2018 17:19:41 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00291	-0.0043	-0.00023	F 6.4826	F<.00000
Stddev	.00007	.0010	.00002	.3107	.30264
%RSD	2.3480	22.19	7.2536	4.7934	41.187

#1	-0.00286	-0.0037	-0.00022	6.2629	-.94880
#2	-0.00296	-0.0050	-0.00024	6.7023	-.52080

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.3	49888.	4748.5	116.34	3975.8
Stddev	14.8	33.	15.3	1.19	13.6
%RSD	.41724	.06709	.32151	1.0231	.34222

#1	3538.8	49865.	4759.3	115.50	3966.2
#2	3559.8	49912.	4737.7	117.18	3985.5

Sample Name: J6250-06 Acquired: 12/10/2018 17:23:46 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00238	-.00092	.00017	.00553	-.00212	.07837	.01319	.00002
Stddev	.00388	.00065	.00106	.00033	.00030	.00469	.00057	.00000
%RSD	162.77	69.895	634.64	5.9647	13.956	5.9880	4.3178	17.470

#1	.00036	-.00047	-.00058	.00530	-.00192	.07505	.01359	.00002
#2	-.00513	-.00138	.00091	.00576	-.00233	.08169	.01279	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	2.9152	.30263	.00084	.01632	.14107	.00693	.97576
Stddev	.00007	.0150	.00226	.00002	.00035	.00335	.00003	.01198
%RSD	854.23	.51321	.74629	2.5051	2.1296	2.3775	.38160	1.2279

#1	.00004	2.9258	.30103	.00086	.01657	.14344	.00691	.98423
#2	-.00006	2.9046	.30422	.00083	.01608	.13870	.00695	.96728

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02404	.00030	11.839	.00019	.03357	.98112	.00070	.04327
Stddev	.00003	.00018	.071	.00033	.00018	.02877	.00035	.00534
%RSD	.11070	60.903	.59841	175.30	.53630	2.9322	50.368	12.345

#1	.02405	.00043	11.889	-.00005	.03370	1.0015	.00045	.04704
#2	.02402	.00017	11.789	.00042	.03345	.96078	.00095	.03949

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4299	4.4964	-.00131	-.00146	.00011	-.0006	.03290	5.5953
Stddev	.0075	.0225	.00092	.00197	.00075	.0003	.00012	.0918
%RSD	.16968	.49960	70.283	135.16	662.60	51.31	.36325	1.6403

#1	4.4246	4.5123	-.00066	-.00286	.00064	-.0008	.03281	5.5304
#2	4.4352	4.4805	-.00196	-.00006	-.00042	-.0004	.03298	5.6602

Sample Name: J6250-06 Acquired: 12/10/2018 17:23:46 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .41185
%RSD 107.92

#1 -.09039
#2 -.67284

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3554.8	50898.	4810.8	116.96	4008.8
Stddev	13.5	183.	51.6	1.39	11.4
%RSD	.37887	.35946	1.0728	1.1855	.28520

#1	3545.3	51028.	4774.3	115.98	4000.7
#2	3564.4	50769.	4847.3	117.94	4016.9

Sample Name: J6250-08 Acquired: 12/10/2018 17:27:49 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00382	-.00194	-.00005	.00676	-.00031	.09160	.01586	.00006
Stddev	.00084	.00006	.00056	.00116	.00123	.00156	.00031	.00005
%RSD	22.028	2.9209	1134.4	17.223	404.74	1.6978	1.9574	84.820

#1	-.00441	-.00190	-.00044	.00593	.00057	.09050	.01608	.00009
#2	-.00322	-.00198	.00034	.00758	-.00118	.09270	.01564	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	3.9870	.01010	-.00005	.01077	.12126	.00669	1.1372
Stddev	.00002	.0163	.00030	.00036	.00055	.00492	.00012	.0770
%RSD	377.90	.40950	2.9402	764.33	5.1350	4.0603	1.8294	6.7700

#1	-.00002	3.9755	.00989	.00021	.01038	.11777	.00660	1.0827
#2	.00001	3.9985	.01031	-.00030	.01116	.12474	.00678	1.1916

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00364	.00063	13.957	-.00006	.01618	1.2947	.00055	.03979
Stddev	.00037	.00026	.074	.00031	.00023	.0347	.00010	.01097
%RSD	10.143	41.317	.52954	563.38	1.4031	2.6820	17.561	27.567

#1	.00390	.00044	14.009	.00017	.01602	1.3193	.00048	.04754
#2	.00338	.00081	13.904	-.00028	.01634	1.2702	.00061	.03203

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7966	5.4465	-.00278	-.00089	-.00213	-.0014	.04048	5.7423
Stddev	.0233	.0459	.00027	.00018	.00123	.0001	.00002	.0534
%RSD	.34341	.84306	9.5765	20.764	57.630	10.29	.04381	.93028

#1	6.7801	5.4790	-.00297	-.00102	-.00300	-.0015	.04047	5.7045
#2	6.8131	5.4140	-.00259	-.00076	-.00126	-.0013	.04049	5.7801

Sample Name: J6250-08 Acquired: 12/10/2018 17:27:49 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .66897
 %RSD 80.789

#1 -1.3011
 #2 -.35502

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3553.1	50809.	4831.3	119.05	4000.0
Stddev	22.1	128.	45.9	.74	16.8
%RSD	.62168	.25188	.95083	.62273	.42045

#1	3537.5	50899.	4798.8	119.58	3988.1
#2	3568.7	50718.	4863.8	118.53	4011.9

Sample Name: J6250-10 Acquired: 12/10/2018 17:31:52 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00309	-.00072	-.00034	.00638	-.00261	.01371	.02520	-.00003
Stddev	.00331	.00028	.00049	.00069	.00020	.01378	.00053	.00006
%RSD	106.93	38.718	141.92	10.776	7.7010	100.55	2.1171	174.63

#1	-.00544	-.00052	-.00069	.00589	-.00247	.00396	.02482	.00001
#2	-.00075	-.00091	.00000	.00686	-.00275	.02345	.02558	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	8.4820	.00300	-.00002	.00530	.05181	.00316	2.8970
Stddev	.00004	.0107	.00030	.00012	.00007	.00595	.00002	.0500
%RSD	679.56	.12563	10.114	594.85	1.3951	11.491	.58550	1.7258

#1	-.00003	8.4745	.00278	.00006	.00524	.04760	.00317	2.8616
#2	.00002	8.4895	.00321	-.00010	.00535	.05602	.00314	2.9323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	.00043	9.2552	-.00013	.01190	1.1547	.00043	.02257
Stddev	.00028	.00027	.0289	.00003	.00026	.0309	.00005	.00600
%RSD	11.501	63.100	.31172	26.176	2.2162	2.6801	10.709	26.598

#1	.00265	.00062	9.2756	-.00011	.01209	1.1329	.00039	.01832
#2	.00225	.00024	9.2348	-.00016	.01171	1.1766	.00046	.02681

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9112	3.9038	-.00099	.00007	-.00092	-.0005	.08016	5.5134
Stddev	.0049	.0121	.00055	.00346	.00082	.0004	.00025	.0744
%RSD	.16894	.31024	56.114	5144.4	88.951	83.35	.31459	1.3486

#1	2.9147	3.8952	-.00138	-.00238	-.00034	-.0002	.07998	5.4608
#2	2.9077	3.9124	-.00060	.00251	-.00149	-.0008	.08033	5.5660

Sample Name: J6250-10 Acquired: 12/10/2018 17:31:52 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .20923
 %RSD 46.908

#1 -.59400
 #2 -.29810

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.6	51017.	4828.6	116.78	4038.3
Stddev	.0	154.	1.7	3.25	12.9
%RSD	.00021	.30145	.03535	2.7854	.31867

#1	3595.6	51126.	4829.8	114.48	4029.2
#2	3595.7	50908.	4827.3	119.08	4047.4

Sample Name: J6250-12 Acquired: 12/10/2018 17:35:55 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00321	-.00090	.00190	.00712	-.00109	.04838	.02911	.00009
Stddev	.00142	.00128	.00152	.00151	.00171	.00400	.00073	.00007
%RSD	44.123	143.00	80.264	21.254	156.80	8.2691	2.5190	81.723

#1	-.00221	.00001	.00082	.00819	-.00230	.05121	.02860	.00004
#2	-.00422	-.00181	.00298	.00605	.00012	.04555	.02963	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	7.7586	.00234	.00024	.01258	.12041	.00464	2.4627
Stddev	.00003	.0326	.00001	.00003	.00028	.00423	.00002	.0064
%RSD	27.399	.42078	.58730	10.820	2.2320	3.5093	.33277	.25892

#1	-.00013	7.7355	.00233	.00026	.01278	.11742	.00463	2.4672
#2	-.00009	7.7817	.00235	.00022	.01238	.12340	.00465	2.4582

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.00032	17.010	.00012	.02007	2.0193	.00067	.04212
Stddev	.00039	.00058	.004	.00010	.00083	.0364	.00006	.00621
%RSD	19.348	178.05	.02540	82.395	4.1493	1.8018	8.6005	14.739

#1	.00229	-.00008	17.013	.00019	.02066	1.9936	.00063	.04651
#2	.00174	.00073	17.007	.00005	.01948	2.0450	.00071	.03773

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6998	6.3282	-.00063	.00071	-.00179	.0005	.07152	7.1502
Stddev	.0081	.0210	.00030	.00074	.00093	.0000	.00005	.2563
%RSD	.21989	.33142	47.445	105.24	52.174	.9846	.06460	3.5841

#1	3.7056	6.3430	-.00084	.00018	-.00113	.0005	.07149	6.9690
#2	3.6941	6.3134	-.00042	.00123	-.00245	.0005	.07155	7.3314

Sample Name: J6250-12 Acquired: 12/10/2018 17:35:55 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .43771
 %RSD 82.638

#1 -.83918
 #2 -.22016

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3424.2	48631.	4624.7	113.15	3845.8
Stddev	1.9	82.	23.5	4.67	9.1
%RSD	.05429	.16852	.50781	4.1255	.23785

#1	3422.9	48689.	4608.1	109.85	3839.3
#2	3425.5	48573.	4641.3	116.45	3852.3

Sample Name: J6250-14 Acquired: 12/10/2018 17:39:59 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BP-DUP01-201 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00360	.00014	.00034	.00630	-.00209	.00745	.03031	-.00003
Stddev	.00052	.00178	.00107	.00292	.00013	.00339	.00056	.00003
%RSD	14.519	1288.3	311.38	46.318	6.0230	45.520	1.8469	135.11

#1	-.00397	-.00112	.00110	.00836	-.00218	.00984	.02992	-.00005
#2	-.00323	.00140	-.00041	.00424	-.00200	.00505	.03071	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	9.4951	.00306	-.00005	.00731	.04356	.00366	3.1673
Stddev	.00002	.0367	.00007	.00028	.00002	.01169	.00003	.1136
%RSD	47.517	.38611	2.3126	603.99	.26900	26.831	.76389	3.5868

#1	-.00003	9.5210	.00301	.00015	.00729	.03529	.00368	3.0870
#2	-.00005	9.4692	.00311	-.00024	.00732	.05182	.00364	3.2477

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.00040	10.467	-.00043	.01315	1.2733	.00053	.02127
Stddev	.00013	.00024	.041	.00015	.00035	.0340	.00004	.00340
%RSD	6.5149	59.410	.39253	34.937	2.6527	2.6737	6.6656	15.968

#1	.00192	.00057	10.496	-.00053	.01291	1.2492	.00056	.01887
#2	.00210	.00023	10.438	-.00032	.01340	1.2973	.00051	.02367

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2140	4.3214	-.00081	.00381	-.00012	-.0012	.09052	6.9633
Stddev	.0067	.0239	.00002	.00079	.00016	.0027	.00054	.1119
%RSD	.20890	.55308	2.6529	20.860	129.50	222.4	.60001	1.6072

#1	3.2188	4.3383	-.00082	.00324	-.00023	.0007	.09090	6.8841
#2	3.2093	4.3045	-.00079	.00437	-.00001	-.0031	.09013	7.0424

Sample Name: J6250-14 Acquired: 12/10/2018 17:39:59 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-DUP01-201 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.19966
%RSD	31.590

#1	-.49084
#2	-.77320

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.1	48751.	4596.0	112.36	3844.0
Stddev	3.3	26.	29.3	2.99	14.0
%RSD	.09770	.05238	.63834	2.6595	.36436

#1	3420.7	48769.	4575.2	114.47	3834.1
#2	3425.4	48733.	4616.7	110.24	3853.9

Sample Name: J6250-14DUP Acquired: 12/10/2018 17:44:02 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-DUP01-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00463	-.00077	.00110	.00893	-.00127	.01330	.03070	.00001
Stddev	.00077	.00013	.00054	.00009	.00002	.00109	.00073	.00002
%RSD	16.616	17.407	48.812	1.0110	1.1834	8.1677	2.3649	167.61

#1	-.00517	-.00067	.00072	.00899	-.00128	.01253	.03122	.00003
#2	-.00408	-.00086	.00148	.00887	-.00126	.01407	.03019	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	9.5084	.00316	-.00017	.00697	.05782	.00374	3.0911
Stddev	.00009	.0213	.00054	.00003	.00003	.00175	.00001	.0174
%RSD	79.939	.22432	16.945	17.963	.35880	3.0341	.15921	.56370

#1	-.00018	9.4933	.00278	-.00015	.00695	.05658	.00374	3.1034
#2	-.00005	9.5235	.00354	-.00019	.00699	.05906	.00373	3.0788

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	.00028	10.376	-.00040	.01422	1.2506	.00045	.02710
Stddev	.00011	.00022	.032	.00055	.00023	.0109	.00021	.00281
%RSD	4.9128	78.269	.30692	138.85	1.6122	.86849	46.907	10.353

#1	.00229	.00043	10.353	-.00079	.01406	1.2582	.00060	.02511
#2	.00214	.00012	10.398	-.00001	.01439	1.2429	.00030	.02908

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2259	4.2840	.00036	.00290	-.00279	-.0006	.09026	7.3800
Stddev	.0030	.0175	.00007	.00291	.00095	.0016	.00015	.1920
%RSD	.09368	.40786	18.612	100.40	34.133	257.6	.16185	2.6015

#1	3.2281	4.2963	.00031	.00496	-.00346	-.0018	.09016	7.5158
#2	3.2238	4.2716	.00040	.00084	-.00211	.0005	.09036	7.2443

Sample Name: J6250-14DUP Acquired: 12/10/2018 17:44:02 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BP-DUP01-201 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.14744
%RSD	64.090

#1	-.12580
#2	-.33432

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.1	48358.	4623.5	112.02	3823.4
Stddev	9.4	153.	20.9	.84	9.1
%RSD	.27548	.31551	.45286	.75093	.23792

#1	3401.5	48250.	4608.7	112.62	3817.0
#2	3414.8	48466.	4638.3	111.43	3829.9

Sample Name: J6250-14LX5 Acquired: 12/10/2018 17:48:06 Type: Unk
Method: P4-ICP2(v2642) 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	-.00322	-.00052	.00044	.00363	-.00225	-.01074	.00680	.00010
Stddev	.00290	.00056	.00108	.00044	.00019	.01282	.00158	.00002
%RSD	90.053	108.12	243.74	12.051	8.3122	119.37	23.201	16.886

#1	-.00117	-.00091	-.00032	.00394	-.00238	-.00168	.00791	.00011
#2	-.00526	-.00012	.00120	.00332	-.00212	-.01981	.00568	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	2.0017	.00064	.00006	.00153	.01014	.00084	.61840
Stddev	.00007	.0076	.00012	.00015	.00005	.00510	.00005	.00194
%RSD	205.20	.38200	19.013	255.81	3.3475	50.248	5.6172	.31330

#1	-.00001	1.9963	.00073	-.00005	.00149	.01375	.00081	.61977
#2	.00008	2.0071	.00056	.00016	.00157	.00654	.00088	.61703

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00035	1.7592	-.00007	.00318	.31052	.00021	-.00267
Stddev	.00025	.00030	.0053	.00014	.00012	.01081	.00008	.01153
%RSD	92.828	85.567	.30083	194.20	3.8568	3.4811	37.534	431.50

#1	.00045	.00014	1.7555	.00003	.00327	.30288	.00016	.00548
#2	.00009	.00056	1.7630	-.00018	.00310	.31816	.00027	-.01082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68893	.93998	-.00057	-.00005	-.00067	.0004	.01880	7.0410
Stddev	.00243	.00588	.00131	.00225	.00046	.0002	.00002	.0339
%RSD	.35323	.62545	229.80	4713.3	68.756	34.95	.13163	.48105

#1	.68721	.93582	.00036	.00154	-.00034	.0003	.01882	7.0650
#2	.69065	.94414	-.00150	-.00164	-.00099	.0006	.01879	7.0171

Sample Name: J6250-14LX5 Acquired: 12/10/2018 17:48:06 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.24452
%RSD	31.173

#1	-.95730
#2	-.61150

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.3	48418.	4609.3	112.97	3837.6
Stddev	2.9	171.	5.4	.99	1.7
%RSD	.08431	.35358	.11694	.87632	.04487

#1	3428.2	48297.	4605.5	112.27	3836.4
#2	3432.3	48539.	4613.1	113.67	3838.9

Sample Name: J6250-14MS Acquired: 12/10/2018 17:52:11 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-DUP01-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89929	2.1019	1.1097	2.0701	.91405	2.2900	.27405
Stddev	.00774	.0142	.0077	.0140	.00209	.0117	.00149
%RSD	.86053	.67694	.69285	.67526	.22812	.51138	.54404

#1	.89382	2.0918	1.1042	2.0602	.91258	2.2983	.27299
#2	.90476	2.1120	1.1151	2.0800	.91553	2.2817	.27510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21541	.21116	10.574	.46552	.22816	.35928	3.3248
Stddev	.00007	.00204	.021	.00172	.00085	.00195	.0149
%RSD	.03476	.96662	.19428	.36890	.37089	.54393	.44885

#1	.21536	.20972	10.560	.46431	.22756	.35790	3.3353
#2	.21546	.21260	10.589	.46673	.22876	.36066	3.3142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24115	5.4372	.53897	.08111	13.639	.32447	.24264
Stddev	.00001	.0023	.00319	.00010	.104	.00022	.00293
%RSD	.00521	.04256	.59206	.12245	.76028	.06702	1.2060

#1	.24114	5.4356	.53671	.08104	13.566	.32462	.24471
#2	.24116	5.4388	.54122	.08118	13.713	.32431	.24057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.027	.47631	.32960	3.2005	5.2627	.73789	.21934
Stddev	.076	.00212	.00413	.0162	.0040	.00434	.00077
%RSD	.58312	.44613	1.2545	.50530	.07589	.58845	.35154

#1	12.973	.47481	.32668	3.1890	5.2656	.73482	.21989
#2	13.080	.47781	.33252	3.2119	5.2599	.74096	.21880

Sample Name: J6250-14MS Acquired: 12/10/2018 17:52:11 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BP-DUP01-201 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23365	5.700	.32532	7.1860	F<.00000
Stddev	.00009	.026	.00117	.0457	.08121
%RSD	.03884	.4596	.36044	.63550	4.0745

#1	.23359	5.682	.32449	7.2183	-2.0504
#2	.23371	5.719	.32615	7.1537	-1.9356

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.4	48143.	4559.3	109.63	3763.7
Stddev	1.8	217.	13.2	1.65	16.9
%RSD	.05350	.45050	.28881	1.5092	.44913

#1	3398.7	47989.	4550.0	108.46	3775.6
#2	3396.1	48296.	4568.6	110.80	3751.7

Sample Name: J6250-14MSD Acquired: 12/10/2018 17:56:01 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-DUP01-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90424	2.1031	1.1108	2.0605	.91045	2.2787	.27420
Stddev	.00545	.0108	.0054	.0020	.00116	.0234	.00070
%RSD	.60259	.51428	.48386	.09721	.12779	1.0264	.25365

#1	.90039	2.0955	1.1070	2.0591	.90963	2.2622	.27469
#2	.90810	2.1108	1.1146	2.0619	.91127	2.2953	.27371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21570	.21110	10.578	.46495	.22778	.35895	3.2680
Stddev	.00017	.00143	.010	.00054	.00128	.00102	.0337
%RSD	.07921	.67868	.09222	.11641	.56086	.28374	1.0309

#1	.21558	.21008	10.585	.46533	.22688	.35823	3.2442
#2	.21582	.21211	10.571	.46457	.22868	.35967	3.2918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24085	5.4780	.53739	.08128	13.582	.32404	.23432
Stddev	.00025	.0068	.00356	.00004	.116	.00327	.00073
%RSD	.10551	.12463	.66226	.04551	.85353	1.0091	.31287

#1	.24067	5.4828	.53487	.08126	13.664	.32172	.23380
#2	.24103	5.4732	.53991	.08131	13.501	.32635	.23484

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.021	.47676	.33789	3.2057	5.2398	.73639	.22007
Stddev	.002	.00134	.01206	.0190	.0433	.00503	.00062
%RSD	.01652	.28131	3.5685	.59227	.82696	.68337	.28277

#1	13.020	.47581	.32936	3.1922	5.2705	.73284	.22051
#2	13.023	.47771	.34641	3.2191	5.2092	.73995	.21963

Sample Name: J6250-14MSD Acquired: 12/10/2018 17:56:01 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-DUP01-201 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23231	5.708	.32343	6.7958	F<.00000
Stddev	.00083	.040	.00207	.2495	.55915
%RSD	.35900	.7066	.63920	3.6719	23.959

#1	.23290	5.679	.32489	6.9723	-2.7292
#2	.23172	5.736	.32197	6.6194	-1.9384

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.9	48415.	4585.4	113.32	3763.2
Stddev	1.0	210.	54.4	.22	6.1
%RSD	.03054	.43427	1.1872	.19776	.16239

#1	3401.2	48267.	4546.9	113.16	3767.5
#2	3402.6	48564.	4623.9	113.47	3758.9

Sample Name: J6250-14A Acquired: 12/10/2018 17:59:51 Type: Unk
Method: P4-ICP2(v2642) 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	.89822	2.1162	1.1160	2.0720	.90874	2.2845	.27371
Stddev	.01031	.0104	.0041	.0009	.00018	.0125	.00072
%RSD	1.1480	.49347	.36728	.04508	.01986	.54853	.26281

#1	.90551	2.1236	1.1189	2.0726	.90861	2.2756	.27320
#2	.89092	2.1088	1.1131	2.0713	.90887	2.2933	.27422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21595	.21230	10.566	.46634	.22935	.35875	3.3279
Stddev	.00031	.00060	.106	.00355	.00082	.00131	.0249
%RSD	.14566	.28212	1.0070	.76043	.35704	.36627	.74707

#1	.21617	.21272	10.491	.46383	.22993	.35968	3.3455
#2	.21573	.21188	10.641	.46884	.22877	.35782	3.3103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24192	5.4536	.54119	.08069	13.619	.32499	.24056
Stddev	.00005	.0639	.00149	.00071	.006	.00108	.00290
%RSD	.01906	1.1710	.27537	.87424	.04363	.33148	1.2058

#1	.24195	5.4084	.54224	.08119	13.623	.32423	.24261
#2	.24189	5.4987	.54013	.08019	13.615	.32576	.23851

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.086	.47707	.32852	3.2181	5.2478	.74073	.21933
Stddev	.042	.00084	.01773	.0160	.0054	.00177	.00498
%RSD	.32462	.17645	5.3979	.49622	.10213	.23865	2.2727

#1	13.056	.47766	.31598	3.2294	5.2440	.74198	.21581
#2	13.116	.47647	.34106	3.2069	5.2515	.73948	.22286

Sample Name: J6250-14A Acquired: 12/10/2018 17:59:51 Type: Unk
Method: P4-ICP2(v2642) 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	.23192	5.722	.32421	7.1964	F<.00000
Stddev	.00293	.007	.00113	.0800	.44113
%RSD	1.2636	.1198	.34725	1.1114	17.376

#1	.22985	5.727	.32342	7.1398	-2.8506
#2	.23399	5.717	.32501	7.2529	-2.2268

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3402.3	48205.	4588.8	110.46	3749.6
Stddev	14.8	69.	3.4	1.35	19.2
%RSD	.43409	.14225	.07302	1.2256	.51326

#1	3391.8	48156.	4586.4	109.50	3736.0
#2	3412.7	48253.	4591.2	111.42	3763.2

Sample Name: CCV07 Acquired: 12/10/2018 18:11:30 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3776	5.0160	5.2965	5.1188	5.4730	10.331	10.637	.25846
Stddev	.0040	.0008	.0046	.0211	.0020	.090	.081	.00067
%RSD	.07496	.01691	.08684	.41208	.03716	.87531	.76477	.25963
#1	5.3748	5.0154	5.2932	5.1039	5.4716	10.267	10.694	.25798
#2	5.3805	5.0166	5.2997	5.1337	5.4744	10.395	10.579	.25893
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5407	26.314	1.0211	2.6078	1.2929	4.8904	2.5955	25.865
Stddev	.0015	.093	.0093	.0021	.0006	.0723	.0053	.104
%RSD	.05742	.35477	.90839	.08098	.04966	1.4778	.20582	.40145
#1	2.5397	26.380	1.0145	2.6063	1.2925	4.8393	2.5917	25.792
#2	2.5417	26.248	1.0277	2.6093	1.2934	4.9415	2.5993	25.939
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4745	1.3239	24.219	2.3858	2.6810	26.311	5.4562	4.7118
Stddev	.0027	.0110	.138	.0085	.0301	.098	.0054	.0354
%RSD	.10757	.83177	.56834	.35570	1.1222	.37382	.09857	.75144
#1	2.4726	1.3161	24.316	2.3798	2.6598	26.380	5.4524	4.7368
#2	2.4764	1.3317	24.122	2.3918	2.7023	26.241	5.4600	4.6867
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0885	5.1729	5.1336	5.1080	5.1226	4.894	5.3466	F 7.9883
Stddev	.0009	.0043	.0130	.0048	.0307	.014	.0417	.3163
%RSD	.01828	.08270	.25293	.09475	.59844	.2933	.77940	3.9593
#1	5.0879	5.1760	5.1244	5.1045	5.1443	4.884	5.3761	7.7646
#2	5.0892	5.1699	5.1428	5.1114	5.1009	4.904	5.3171	8.2119

Sample Name: CCV07 Acquired: 12/10/2018 18:11:30 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .71503
Stddev	.29545
%RSD	41.320

#1	.92395
#2	.50612

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.2	46951.	4578.5	106.35	3520.2
Stddev	.2	140.	34.0	1.16	.8
%RSD	.00660	.29780	.74330	1.0941	.02317

#1	3356.0	47050.	4554.5	107.17	3520.7
#2	3356.3	46853.	4602.6	105.52	3519.6

Sample Name: CCB07 Acquired: 12/10/2018 18:15:16 Type: Unk
Method: P4-ICP2(v2642) 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	-.00120	.00019	.00172	.00374	-.00004	-.01321	.00057
Stddev	.00117	.00047	.00009	.00353	.00149	.00338	.00073
%RSD	97.303	242.92	5.1397	94.410	3589.6	25.626	126.77

#1	-.00037	.00053	.00179	.00124	-.00109	-.01081	.00006
#2	-.00202	-.00014	.00166	.00624	.00101	-.01560	.00109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00013	.01921	-.00001	.00001	-.00019	.01067
Stddev	.00008	.00003	.00349	.00024	.00007	.00029	.01386
%RSD	80.699	22.073	18.150	2500.5	894.34	151.33	129.93

#1	.00004	.00011	.02168	.00016	.00006	.00001	.02047
#2	.00015	.00015	.01675	-.00018	-.00004	-.00039	.00087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.04179	-.00011	.00073	-.56086	.00006	-.00128
Stddev	.00006	.04772	.00070	.00051	.00517	.00027	.00005
%RSD	446.00	114.19	623.70	69.660	.92100	423.29	4.1793

#1	.00003	-.00805	-.00060	.00109	-.55721	.00025	-.00131
#2	-.00005	-.07552	.00038	.00037	-.56451	-.00013	-.00124

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06761	.00049	.00325	F -.01848	.01229	.00089	-.00148
Stddev	.02157	.00035	.00641	.00678	.00048	.00090	.00078
%RSD	31.909	70.581	197.50	36.683	3.8821	101.55	52.598

#1	.05235	.00025	.00778	-.01369	.01263	.00025	-.00093
#2	.08286	.00074	-.00129	-.02328	.01195	.00152	-.00203

Sample Name: CCB07 Acquired: 12/10/2018 18:15:16 Type: Unk
 Method: P4-ICP2(v2642) 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	-.00175	-.0037	-.00017	F 6.2603	F<.00000
Stddev	.00018	.0012	.00002	.6499	.05246
%RSD	10.338	33.11	14.052	10.381	6.7507

#1	-.00162	-.0045	-.00016	6.7198	-.81422
#2	-.00188	-.0028	-.00019	5.8007	-.74003

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3470.0	48733.	4624.1	111.46	3869.7
Stddev	12.2	268.	52.3	1.02	11.5
%RSD	.35120	.54970	1.1310	.91458	.29790

#1	3461.4	48544.	4587.2	112.18	3861.5
#2	3478.6	48923.	4661.1	110.74	3877.8

Sample Name: J6252-02 Acquired: 12/10/2018 18:19:21 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-CPMW04S- 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	-.00071	.01014	.01198	.01172	1.1610	.03144	.00008
Stddev	.00069	.00074	.00125	.00463	.00157	.0114	.00009	.00002
%RSD	557.40	105.42	12.357	38.644	13.423	.97960	.27534	22.272

#1	-.00061	-.00018	.00926	.01526	.01061	1.1691	.03150	.00010
#2	.00037	-.00123	.01103	.00871	.01283	1.1530	.03138	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	34.287	.00360	.00050	.01498	1.4328	.01711	3.2229
Stddev	.00003	.093	.00067	.00008	.00127	.0192	.00007	.0235
%RSD	15.764	.27022	18.754	15.426	8.4892	1.3389	.43537	.73047

#1	-.00020	34.221	.00312	.00056	.01408	1.4192	.01706	3.2396
#2	-.00016	34.352	.00407	.00045	.01588	1.4463	.01717	3.2063

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00025	1.9153	.00371	.01425	4.1162	.00230	.03499
Stddev	.00015	.00025	.0045	.00013	.00066	.0054	.00018	.00773
%RSD	6.1522	99.445	.23453	3.4060	4.6314	.13113	8.0366	22.081

#1	.00239	.00008	1.9185	.00362	.01379	4.1201	.00243	.02952
#2	.00261	.00043	1.9122	.00380	.01472	4.1124	.00217	.04045

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9712	7.1742	-.00071	.02321	.00340	.1733	.23876	6.3285
Stddev	.0440	.0150	.00019	.00037	.00024	.0008	.00032	.2387
%RSD	.88548	.20860	26.065	1.5905	7.0163	.4555	.13483	3.7714

#1	4.9401	7.1848	-.00085	.02295	.00323	.1739	.23854	6.1597
#2	5.0023	7.1636	-.00058	.02347	.00357	.1728	.23899	6.4973

Sample Name: J6252-02 Acquired: 12/10/2018 18:19:21 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-CPMW04S- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .54193
%RSD 290.60

#1 .19672
#2 -.56969

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3458.7	49260.	4722.6	111.53	3830.9
Stddev	16.8	56.	27.1	2.19	7.0
%RSD	.48463	.11467	.57298	1.9655	.18367

#1	3446.9	49220.	4703.5	113.08	3825.9
#2	3470.6	49300.	4741.7	109.98	3835.9

Sample Name: J6252-03 Acquired: 12/10/2018 18:23:22 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: J6252-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89737	2.0846	1.1035	2.0501	.93625	3.5449	.27078
Stddev	.00531	.0081	.0003	.0019	.00002	.0102	.00117
%RSD	.59215	.38928	.02300	.09282	.00248	.28720	.43318

#1	.89361	2.0904	1.1037	2.0488	.93626	3.5521	.27161
#2	.90113	2.0789	1.1034	2.0515	.93623	3.5377	.26995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21431	.20778	35.561	.45918	.22368	.35454	4.6184
Stddev	.00048	.00101	.072	.00129	.00037	.00030	.0887
%RSD	.22299	.48754	.20146	.28202	.16445	.08394	1.9208

#1	.21464	.20849	35.510	.46010	.22394	.35433	4.5557
#2	.21397	.20706	35.612	.45827	.22342	.35475	4.6812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24814	5.4690	.52866	.08113	5.1977	.32368	.23220
Stddev	.00020	.0010	.00177	.00043	.0133	.00021	.00449
%RSD	.08166	.01846	.33572	.53578	.25563	.06504	1.9325

#1	.24828	5.4683	.52991	.08144	5.2071	.32383	.22903
#2	.24800	5.4697	.52740	.08082	5.1883	.32353	.23538

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.774	.49932	.34749	4.9169	8.5350	.74938	.25361
Stddev	.043	.00004	.00661	.0197	.0005	.00161	.00221
%RSD	.27481	.00785	1.9034	.40064	.00560	.21477	.87030

#1	15.744	.49929	.34282	4.9308	8.5353	.75051	.25517
#2	15.805	.49935	.35217	4.9030	8.5346	.74824	.25205

Sample Name: J6252-03 Acquired: 12/10/2018 18:23:22 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: J6252-02MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22869	5.890	.46745	6.9831	F<.00000
Stddev	.00167	.024	.00310	.2183	.03181
%RSD	.73123	.4147	.66385	3.1264	1.6757

#1	.22751	5.907	.46964	7.1375	-1.8758
#2	.22988	5.873	.46525	6.8288	-1.9208

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3447.1	48809.	4676.7	111.81	3783.5
Stddev	9.2	184.	21.9	1.49	26.8
%RSD	.26544	.37751	.46771	1.3306	.70733

#1	3440.6	48679.	4661.2	112.87	3764.6
#2	3453.6	48939.	4692.1	110.76	3802.4

Sample Name: J6252-04 Acquired: 12/10/2018 18:27:12 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: J6252-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90005	2.0776	1.1065	2.0556	.93883	3.5244	.27448
Stddev	.00061	.0063	.0004	.0042	.00074	.0198	.00092
%RSD	.06782	.30509	.03554	.20498	.07833	.56095	.33615

#1	.90048	2.0821	1.1068	2.0586	.93831	3.5384	.27513
#2	.89962	2.0732	1.1062	2.0526	.93935	3.5104	.27383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21433	.20789	35.717	.46200	.22342	.35624	4.5958
Stddev	.00009	.00065	.106	.00136	.00003	.00035	.0532
%RSD	.04296	.31389	.29599	.29397	.01559	.09960	1.1585

#1	.21426	.20835	35.642	.46296	.22340	.35599	4.5581
#2	.21439	.20742	35.791	.46104	.22345	.35649	4.6334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24880	5.4685	.52986	.08045	5.2357	.32562	.23214
Stddev	.00012	.0603	.00183	.00082	.0115	.00023	.00268
%RSD	.04703	1.1020	.34583	1.0218	.21913	.07177	1.1529

#1	.24872	5.5111	.53116	.07987	5.2438	.32545	.23025
#2	.24889	5.4259	.52857	.08103	5.2276	.32578	.23403

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.893	.50116	.34140	4.9219	8.6566	.75282	.25046
Stddev	.022	.00122	.01375	.0104	.0167	.00059	.00138
%RSD	.13782	.24347	4.0261	.21074	.19286	.07784	.54994

#1	15.909	.50030	.33168	4.9292	8.6448	.75240	.25143
#2	15.878	.50203	.35112	4.9146	8.6684	.75323	.24948

Sample Name: J6252-04 Acquired: 12/10/2018 18:27:12 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: J6252-02MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23198	5.902	.46928	7.1154	F<.00000
Stddev	.00130	.021	.00291	.2763	.15583
%RSD	.56123	.3524	.61934	3.8826	7.4645

#1	.23106	5.917	.46722	7.3108	-1.9775
#2	.23290	5.887	.47133	6.9201	-2.1978

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3436.2	48777.	4624.9	112.00	3777.7
Stddev	11.6	130.	3.6	.60	26.6
%RSD	.33645	.26601	.07767	.53938	.70347

#1	3428.1	48685.	4627.5	112.43	3758.9
#2	3444.4	48869.	4622.4	111.57	3796.5

Sample Name: J6252-02A Acquired: 12/10/2018 18:30:52 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-CPMW04S- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90029	2.0845	1.1025	2.0540	.93381	3.5296	.27154
Stddev	.00195	.0082	.0026	.0100	.00432	.0339	.00007
%RSD	.21685	.39533	.23239	.48859	.46250	.96071	.02719

#1	.90167	2.0903	1.1043	2.0611	.93686	3.5056	.27149
#2	.89891	2.0786	1.1006	2.0469	.93076	3.5536	.27159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21386	.20798	35.807	.46165	.22340	.35533	4.6742
Stddev	.00010	.00084	.061	.00080	.00020	.00022	.0284
%RSD	.04695	.40487	.16985	.17289	.09039	.06063	.60833

#1	.21379	.20857	35.850	.46109	.22355	.35548	4.6541
#2	.21393	.20738	35.764	.46221	.22326	.35517	4.6943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24841	5.4610	.52857	.08044	5.1932	.32587	.23595
Stddev	.00041	.0504	.00223	.00099	.0278	.00001	.00106
%RSD	.16386	.92213	.42150	1.2248	.53507	.00276	.44791

#1	.24813	5.4254	.53015	.07974	5.2128	.32586	.23670
#2	.24870	5.4966	.52700	.08114	5.1735	.32587	.23521

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.757	.49906	.34314	4.9292	8.5822	.74969	.25205
Stddev	.013	.00051	.00104	.0182	.0383	.00162	.00087
%RSD	.08346	.10188	.30421	.36958	.44611	.21615	.34379

#1	15.766	.49942	.34241	4.9420	8.6092	.75083	.25144
#2	15.748	.49870	.34388	4.9163	8.5551	.74854	.25266

Sample Name: J6252-02A Acquired: 12/10/2018 18:30:52 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-CPMW04S- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23281	5.905	.47035	7.1205	F<.00000
Stddev	.00137	.014	.00149	.2864	.23980
%RSD	.58851	.2366	.31721	4.0218	13.409

#1	.23185	5.915	.47140	7.3230	-1.9578
#2	.23378	5.895	.46929	6.9180	-1.6187

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.1	48684.	4644.2	110.12	3776.1
Stddev	8.8	69.	47.0	.76	16.0
%RSD	.25629	.14187	1.0120	.68746	.42240

#1	3433.9	48635.	4610.9	109.59	3764.8
#2	3446.4	48733.	4677.4	110.66	3787.4

Sample Name: J6214-36 Acquired: 12/10/2018 18:34:41 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00350	-.00769	.01025	.01004	-.00342	-.45099	.66781	.00009
Stddev	.00256	.00003	.00240	.00613	.00134	.01502	.00094	.00003
%RSD	73.028	.34645	23.421	61.067	39.303	3.3296	.14057	34.991
#1	-.00169	-.00767	.00856	.01438	-.00437	-.44037	.66848	.00011
#2	-.00531	-.00771	.01195	.00570	-.00247	-.46160	.66715	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	738.22	-.00240	.01281	.01260	.33269	3.3274	183.78
Stddev	.00006	.15	.00054	.00025	.00007	.00608	.0117	.83
%RSD	20.922	.02093	22.694	1.9225	.52976	1.8275	.35114	.45163
#1	.00025	738.11	-.00279	.01298	.01265	.33699	3.3191	183.19
#2	.00033	738.33	-.00202	.01263	.01255	.32839	3.3356	184.36
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.00105	1672.7	.00128	.04375	52.849	.01271	.13465
Stddev	.00002	.00017	.5	.00055	.00020	.000	.00007	.00665
%RSD	.49918	16.617	.02807	42.892	.45847	.00089	.53359	4.9374
#1	.00418	.00093	1672.4	.00089	.04389	52.849	.01266	.12995
#2	.00415	.00117	1673.0	.00167	.04361	52.848	.01276	.13935
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 76.005	6.2803	-.02518	-.02254	.01924	.0033	2.6426	12.662
Stddev	.530	.0299	.00013	.00159	.00478	.0012	.0010	.147
%RSD	.69748	.47589	.51791	7.0698	24.827	34.87	.03684	1.1626
#1	76.380	6.3014	-.02527	-.02141	.01586	.0025	2.6433	12.558
#2	75.630	6.2592	-.02509	-.02366	.02262	.0041	2.6419	12.767

Sample Name: J6214-36 Acquired: 12/10/2018 18:34:41 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-4 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.4376
Stddev	.0848
%RSD	1.1403

#1	7.4975
#2	7.3776

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.3	39192.	4238.5	96.531	2772.9
Stddev	11.0	52.	29.5	.809	15.7
%RSD	.38896	.13246	.69605	.83842	.56644

#1	2824.6	39229.	4217.6	95.958	2761.8
#2	2840.1	39155.	4259.4	97.103	2784.0

Sample Name: J6214-36DUP Acquired: 12/10/2018 18:38:48 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00239	-.00829	.00924	.01037	-.00280	-.46478	.65200	.00007
Stddev	.00245	.00094	.00056	.00250	.00093	.00695	.00504	.00009
%RSD	102.26	11.393	6.0836	24.113	33.217	1.4960	.77360	135.17
#1	-.00066	-.00896	.00964	.00860	-.00346	-.46970	.65557	.00000
#2	-.00412	-.00762	.00884	.01214	-.00214	-.45987	.64844	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	727.10	-.00289	.01291	.01197	.31585	3.2771	180.37
Stddev	.00001	5.73	.00046	.00037	.00044	.03457	.0068	.29
%RSD	10.142	.78793	15.830	2.8283	3.7017	10.944	.20804	.15964
#1	.00013	731.15	-.00257	.01317	.01229	.34030	3.2722	180.16
#2	.00011	723.05	-.00321	.01265	.01166	.29141	3.2819	180.57
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00438	-.00010	1609.6	.00136	.04237	52.146	.01245	.13309
Stddev	.00042	.00064	22.2	.00050	.00102	.338	.00014	.00260
%RSD	9.6505	642.42	1.3813	36.817	2.4190	.64754	1.0887	1.9517
#1	.00408	.00035	1625.4	.00172	.04310	52.385	.01254	.13125
#2	.00468	-.00055	1593.9	.00101	.04165	51.907	.01235	.13492
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 74.816	6.1382	-.02532	-.01953	.02171	.0043	2.6069	12.073
Stddev	.146	.0932	.00001	.00196	.00067	.0012	.0230	.144
%RSD	.19475	1.5181	.04640	10.033	3.0685	29.31	.88033	1.1906
#1	74.713	6.2040	-.02531	-.02091	.02124	.0034	2.6231	11.972
#2	74.919	6.0723	-.02533	-.01814	.02218	.0051	2.5907	12.175

Sample Name: J6214-36DUP Acquired: 12/10/2018 18:38:48 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-4DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.0276
Stddev	.8578
%RSD	12.206

#1	6.4211
#2	7.6341

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.2	39810.	4338.4	99.898	2829.5
Stddev	1.0	139.	46.7	2.382	.7
%RSD	.03374	.35020	1.0776	2.3840	.02516

#1	2885.5	39909.	4305.3	98.214	2830.0
#2	2886.9	39712.	4371.4	101.58	2829.0

Sample Name: J6214-36LX5 Acquired: 12/10/2018 18:42:55 Type: Unk
Method: P4-ICP2(v2642) 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	-.00105	-.00146	.00356	.00640	-.00450	-.06956	.13666	.00010
Stddev	.00487	.00098	.00096	.00615	.00247	.00773	.00085	.00002
%RSD	462.31	67.521	26.997	96.100	54.812	11.112	.61924	18.521

#1	.00239	-.00076	.00288	.00205	-.00275	-.06410	.13725	.00011
#2	-.00449	-.00215	.00424	.01075	-.00624	-.07503	.13606	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	152.85	-.00103	.00249	.00178	.07406	.69378	37.995
Stddev	.00008	.10	.00072	.00020	.00012	.01341	.00192	.187
%RSD	262.94	.06812	70.161	8.1549	6.6796	18.108	.27715	.49345

#1	.00003	152.78	-.00154	.00264	.00169	.06458	.69242	38.128
#2	-.00009	152.92	-.00052	.00235	.00186	.08354	.69514	37.863

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00046	.00080	376.25	.00020	.00902	10.363	.00279	.03076
Stddev	.00032	.00045	.76	.00002	.00002	.011	.00019	.00882
%RSD	69.435	56.367	.20138	9.3848	.23841	.10672	6.9787	28.686

#1	-.00068	.00112	375.71	.00019	.00900	10.371	.00293	.02452
#2	-.00023	.00048	376.78	.00021	.00903	10.355	.00265	.03700

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.323	1.3610	-.00411	-.00403	.00318	.0011	.54113	8.8807
Stddev	.008	.0072	.00076	.00194	.00091	.0020	.00264	.1671
%RSD	.05244	.52959	18.584	48.060	28.759	185.8	.48876	1.8821

#1	14.329	1.3559	-.00466	-.00266	.00383	-.0003	.54300	8.7625
#2	14.318	1.3661	-.00357	-.00540	.00253	.0024	.53926	8.9989

Sample Name: J6214-36LX5 Acquired: 12/10/2018 18:42:55 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.1184
Stddev	.4019
%RSD	18.970

#1	1.8342
#2	2.4026

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.5	44625.	4508.6	105.32	3327.0
Stddev	10.2	54.	6.7	.04	2.7
%RSD	.31527	.12035	.14894	.03754	.08194

#1	3214.3	44663.	4503.9	105.35	3325.0
#2	3228.7	44587.	4513.4	105.29	3328.9

Sample Name: J6214-36MS Acquired: 12/10/2018 18:47:02 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-4MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90433	1.8661	1.0511	2.1190	.89064	1.9300	.89970	.22929
Stddev	.01015	.0060	.0019	.0059	.00124	.0204	.00043	.00049
%RSD	1.1219	.31868	.17740	.27767	.13887	1.0590	.04804	.21205
#1	.89716	1.8619	1.0498	2.1148	.88977	1.9155	.90001	.22895
#2	.91150	1.8703	1.0524	2.1232	.89152	1.9444	.89940	.22963
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20875	749.62	.41214	.22959	.31606	3.3941	3.5946	190.93
Stddev	.00019	1.12	.00130	.00052	.00091	.0297	.0036	.68
%RSD	.09301	.14883	.31482	.22758	.28719	.87401	.09889	.35483
#1	.20889	748.83	.41122	.22922	.31670	3.3732	3.5921	190.45
#2	.20861	750.41	.41305	.22996	.31542	3.4151	3.5971	191.41
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51248	.08638	1659.0	.30639	.27046	65.910	.43921	.40761
Stddev	.00002	.00064	11.5	.00038	.00146	.103	.00108	.00100
%RSD	.00366	.74499	.69069	.12303	.53838	.15692	.24585	.24584
#1	.51249	.08683	1667.1	.30613	.26944	65.983	.43845	.40832
#2	.51247	.08592	1650.9	.30666	.27149	65.837	.43998	.40690
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 76.859	7.3283	.68099	.17998	.26374	6.669	2.8965	11.972
Stddev	.165	.0471	.00107	.00060	.00126	.001	.0025	.002
%RSD	.21431	.64217	.15652	.33594	.47737	.0211	.08670	.01660
#1	76.975	7.3616	.68023	.17955	.26285	6.670	2.8983	11.973
#2	76.742	7.2951	.68174	.18040	.26463	6.668	2.8947	11.970

Sample Name: J6214-36MS Acquired: 12/10/2018 18:47:02 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-4MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3289
Stddev	.1444
%RSD	2.7094

#1	5.2268
#2	5.4310

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.3	39396.	4241.9	95.696	2785.5
Stddev	9.2	106.	20.7	.386	10.2
%RSD	.32062	.26886	.48795	.40289	.36443

#1	2862.8	39471.	4227.3	95.969	2778.3
#2	2875.8	39321.	4256.5	95.423	2792.7

Sample Name: J6214-36MSD Acquired: 12/10/2018 18:50:57 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-4MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90177	1.8499	1.0384	2.1154	.88571	1.9144	.89254	.22650
Stddev	.00705	.0005	.0003	.0003	.00418	.0299	.00067	.00008
%RSD	.78177	.02827	.02366	.01523	.47162	1.5629	.07452	.03319

#1	.90676	1.8502	1.0386	2.1156	.88866	1.8933	.89301	.22644
#2	.89679	1.8495	1.0382	2.1152	.88276	1.9356	.89207	.22655

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20672	744.89	.40832	.22732	.31440	3.2422	3.5605	189.23
Stddev	.00024	4.72	.00009	.00032	.00090	.0250	.0020	.93
%RSD	.11490	.63346	.02164	.14175	.28491	.77070	.05539	.48969

#1	.20655	741.56	.40825	.22754	.31503	3.2598	3.5591	188.57
#2	.20689	748.23	.40838	.22709	.31377	3.2245	3.5619	189.88

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50860	.08539	1648.2	.30570	.26024	65.465	.43639	.41243
Stddev	.00157	.00063	6.1	.00117	.00116	.010	.00014	.00526
%RSD	.30850	.73607	.36951	.38303	.44437	.01469	.03126	1.2762

#1	.50971	.08584	1643.9	.30487	.25942	65.472	.43648	.40871
#2	.50749	.08495	1652.5	.30652	.26106	65.458	.43629	.41615

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 76.202	7.2501	.67766	.17786	.26432	6.633	2.8773	11.619
Stddev	.052	.0037	.00130	.00593	.00071	.017	.0077	.039
%RSD	.06780	.05130	.19204	3.3363	.27021	.2603	.26611	.33540

#1	76.166	7.2475	.67674	.17366	.26381	6.621	2.8719	11.591
#2	76.239	7.2528	.67858	.18206	.26482	6.645	2.8827	11.646

Sample Name: J6214-36MSD Acquired: 12/10/2018 18:50:57 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-4MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.2303
Stddev	.5833
%RSD	11.152

#1	5.6428
#2	4.8179

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.0	39882.	4283.7	99.523	2815.8
Stddev	15.8	54.	11.1	.085	13.0
%RSD	.54561	.13519	.25924	.08518	.46100

#1	2882.8	39920.	4291.6	99.583	2806.6
#2	2905.1	39844.	4275.9	99.463	2825.0

Sample Name: J6214-36A Acquired: 12/10/2018 18:54:52 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7766 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92324	1.9061	1.0695	2.1566	.90261	1.9904	.90673	.23160
Stddev	.00748	.0063	.0041	.0002	.00874	.0242	.00025	.00039
%RSD	.81018	.32819	.38449	.00812	.96789	1.2155	.02754	.16711

#1	.91795	1.9017	1.0666	2.1565	.89643	2.0075	.90690	.23132
#2	.92853	1.9105	1.0724	2.1567	.90878	1.9733	.90655	.23187

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21255	759.68	.41563	.23422	.32203	3.4071	3.6401	193.67
Stddev	.00062	5.28	.00184	.00064	.00147	.0186	.0024	.59
%RSD	.29373	.69463	.44225	.27478	.45740	.54722	.06471	.30697

#1	.21211	755.95	.41433	.23376	.32099	3.3940	3.6384	194.09
#2	.21299	763.41	.41693	.23467	.32307	3.4203	3.6417	193.25

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52354	.08638	1650.6	.30899	.27064	66.545	.44649	.42906
Stddev	.00119	.00026	.6	.00066	.00432	.131	.00099	.01176
%RSD	.22655	.29596	.03551	.21324	1.5974	.19667	.22266	2.7405

#1	.52270	.08656	1651.0	.30946	.26758	66.452	.44578	.43737
#2	.52438	.08620	1650.2	.30852	.27369	66.638	.44719	.42074

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 77.906	7.4310	.69791	.18035	.27042	6.799	2.9280	12.211
Stddev	.191	.0410	.00066	.00173	.00223	.014	.0146	.153
%RSD	.24465	.55217	.09456	.95790	.82618	.2011	.49995	1.2489

#1	77.772	7.4020	.69745	.18157	.26884	6.790	2.9176	12.319
#2	78.041	7.4600	.69838	.17913	.27200	6.809	2.9383	12.103

Sample Name: J6214-36A Acquired: 12/10/2018 18:54:52 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7766 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.7417
 Stddev .3646
 %RSD 6.3508

#1 5.9995
 #2 5.4838

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.5	39091.	4186.6	95.720	2743.5
Stddev	2.1	76.	21.9	1.034	.8
%RSD	.07351	.19516	.52216	1.0800	.02918

#1	2830.0	39037.	4202.1	96.451	2744.1
#2	2827.1	39145.	4171.1	94.989	2743.0

Sample Name: CCV08 Acquired: 12/10/2018 18:58:54 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-2RMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3212	5.0595	5.2895	5.1130	5.4229	10.227	10.483	.25930
Stddev	.0046	.0060	.0022	.0115	.0021	.009	.187	.00046
%RSD	.08572	.11751	.04235	.22481	.03789	.08582	1.7829	.17758
#1	5.3180	5.0637	5.2911	5.1049	5.4215	10.233	10.351	.25962
#2	5.3244	5.0553	5.2880	5.1211	5.4244	10.220	10.615	.25897
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5572	25.789	1.0245	2.6145	1.2976	4.9946	2.6086	25.711
Stddev	.0004	.637	.0062	.0021	.0017	.0992	.0002	.613
%RSD	.01610	2.4696	.60633	.08147	.12800	1.9856	.00744	2.3844
#1	2.5569	25.338	1.0201	2.6130	1.2964	4.9245	2.6085	25.277
#2	2.5575	26.239	1.0289	2.6160	1.2988	5.0647	2.6088	26.144
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5014	1.3115	24.243	2.4235	2.6937	26.116	5.4501	4.7412
Stddev	.0019	.0037	.411	.0038	.0427	.519	.0049	.0760
%RSD	.07383	.28120	1.6942	.15548	1.5853	1.9854	.09071	1.6019
#1	2.5001	1.3089	23.953	2.4262	2.6635	25.749	5.4536	4.6875
#2	2.5027	1.3141	24.534	2.4209	2.7238	26.483	5.4466	4.7949
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0287	5.1762	5.1531	5.0587	5.0818	4.898	5.2421	F 7.3138
Stddev	.0012	.0885	.0030	.0936	.1045	.002	.0979	.0726
%RSD	.02357	1.7102	.05769	1.8506	2.0563	.0438	1.8671	.99209
#1	5.0295	5.1136	5.1510	4.9925	5.0079	4.897	5.1729	7.2625
#2	5.0279	5.2388	5.1552	5.1249	5.1557	4.900	5.3113	7.3651

Sample Name: CCV08 Acquired: 12/10/2018 18:58:54 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-2RMSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3024
Stddev	.2033
%RSD	15.606

#1	1.1587
#2	1.4462

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.6	47106.	4599.8	104.53	3530.9
Stddev	11.0	33.	74.8	1.33	7.5
%RSD	.32617	.07019	1.6252	1.2733	.21181

#1	3376.8	47130.	4652.7	105.47	3525.6
#2	3392.4	47083.	4547.0	103.58	3536.2

Sample Name: CCB08 Acquired: 12/10/2018 19:02:44 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00199	.00027	.00080	.00272	-.00078	.01320	.00058
Stddev	.00054	.00010	.00057	.00367	.00131	.01052	.00042
%RSD	27.344	35.447	71.635	134.95	167.41	79.652	72.314

#1	-.00238	.00034	.00039	.00532	-.00170	.02064	.00028
#2	-.00161	.00020	.00120	.00012	.00014	.00577	.00088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00008	.00897	-.00001	.00009	.00015	-.00500
Stddev	.00006	.00002	.00811	.00014	.00012	.00002	.00579
%RSD	66.503	23.227	90.413	1438.9	140.17	13.177	115.81

#1	.00005	.00010	.01471	-.00011	.00000	.00016	-.00091
#2	.00013	.00007	.00324	.00009	.00017	.00013	-.00910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.03646	-.00010	.00039	.00150	.00023	-.00152
Stddev	.00001	.04033	.00043	.00000	.01307	.00039	.00009
%RSD	4.3307	110.62	409.23	.27271	874.49	171.88	5.6633

#1	.00012	-.06498	.00020	.00039	.01074	.00050	-.00158
#2	.00012	-.00794	-.00041	.00039	-.00775	-.00005	-.00146

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19346	.00068	-.00429	F -.01246	.01473	.00071	-.00168
Stddev	.08144	.00043	.00301	.00084	.00296	.00060	.00001
%RSD	42.098	64.280	70.228	6.7794	20.087	83.372	.74476

#1	.13587	.00098	-.00216	-.01186	.01682	.00114	-.00168
#2	.25105	.00037	-.00642	-.01306	.01264	.00029	-.00167

Sample Name: CCB08 Acquired: 12/10/2018 19:02:44 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	-.0036	-.00006	F 6.0355	F<.00000
Stddev	.00130	.0018	.00008	.2601	.20571
%RSD	221.45	49.54	146.76	4.3094	28.714

#1	.00033	-.0023	.00000	5.8516	-.86189
#2	-.00151	-.0049	-.00012	6.2195	-.57096

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.7	48236.	4535.9	109.61	3860.2
Stddev	6.1	44.	24.9	1.08	10.0
%RSD	.17479	.09188	.54994	.98919	.25832

#1	3485.4	48204.	4518.3	108.84	3867.3
#2	3494.1	48267.	4553.6	110.38	3853.2

Sample Name: J6250-03 Acquired: 12/10/2018 19:06:51 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 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	-.00249	.00076	.00598	-.00223	.01539	.02145	.00007
Stddev	.00059	.00051	.00096	.00184	.00225	.00043	.00052	.00000
%RSD	42.972	20.501	125.68	30.701	100.82	2.8098	2.4253	3.7643

#1	-.00180	-.00213	.00008	.00728	-.00383	.01509	.02108	.00008
#2	-.00096	-.00285	.00144	.00468	-.00064	.01570	.02181	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	20.337	.00089	.00023	.01096	.01300	.02812	3.5974
Stddev	.00014	.060	.00002	.00002	.00082	.00791	.00013	.0069
%RSD	58.586	.29669	2.3874	7.8677	7.4504	60.817	.46191	.19261

#1	.00035	20.295	.00091	.00024	.01154	.01859	.02802	3.5925
#2	.00014	20.380	.00088	.00022	.01038	.00741	.02821	3.6023

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	.00037	53.613	-.00002	.06891	1.7095	.00037	.03105
Stddev	.00038	.00007	.035	.00048	.00057	.0029	.00006	.00417
%RSD	13.459	20.059	.06559	3195.2	.82267	.16929	15.468	13.439

#1	.00306	.00032	53.588	.00033	.06931	1.7116	.00041	.03401
#2	.00253	.00042	53.638	-.00036	.06851	1.7075	.00033	.02810

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1880	3.2650	-.00070	.00137	.00180	.0018	.07911	6.3330
Stddev	.0002	.0342	.00007	.00018	.00142	.0010	.00024	.0277
%RSD	.00427	1.0459	10.457	13.167	78.796	56.32	.30851	.43671

#1	4.1879	3.2409	-.00064	.00150	.00080	.0011	.07894	6.3526
#2	4.1881	3.2892	-.00075	.00124	.00281	.0025	.07929	6.3135

Sample Name: J6250-03 Acquired: 12/10/2018 19:06:51 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .13096
 %RSD 78.722

#1 -.25895
 #2 -.07375

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.0	47606.	4565.3	108.29	3748.2
Stddev	12.2	324.	16.2	.87	8.2
%RSD	.35787	.68122	.35542	.80525	.21931

#1	3409.4	47376.	4553.9	107.67	3742.4
#2	3426.7	47835.	4576.8	108.90	3754.0

Sample Name: J6250-05 Acquired: 12/10/2018 19:10:53 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00342	-.00031	-.00060	.00682	-.00027	.01676	.01242	.00002
Stddev	.00011	.00151	.00090	.00006	.00057	.01026	.00046	.00003
%RSD	3.2943	493.45	150.79	.91628	211.08	61.209	3.6666	134.91

#1	-.00334	.00076	-.00124	.00677	.00013	.02401	.01274	.00000
#2	-.00350	-.00137	.00004	.00686	-.00068	.00950	.01210	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	5.3531	.14077	.00005	.00132	.03531	.00094	1.8096
Stddev	.00001	.0533	.00032	.00003	.00010	.01318	.00003	.0561
%RSD	21.350	.99609	.23002	68.199	7.9058	37.330	2.9006	3.1015

#1	-.00008	5.3154	.14100	.00003	.00140	.04463	.00092	1.7700
#2	-.00006	5.3908	.14054	.00007	.00125	.02599	.00096	1.8493

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00044	14.371	.00025	.01157	1.4773	.00039	.03870
Stddev	.00034	.00057	.043	.00019	.00016	.0350	.00016	.00450
%RSD	28.858	128.13	.30264	72.623	1.3754	2.3727	40.679	11.632

#1	.00141	.00084	14.402	.00012	.01169	1.4526	.00028	.04188
#2	.00093	.00004	14.340	.00039	.01146	1.5021	.00051	.03551

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1184	4.4926	-.00130	.00170	-.00069	.0062	.04738	5.8202
Stddev	.0030	.0150	.00078	.00296	.00146	.0004	.00035	.2789
%RSD	.09754	.33268	59.791	174.13	210.12	6.965	.73843	4.7923

#1	3.1206	4.5032	-.00075	-.00039	.00034	.0065	.04713	6.0174
#2	3.1163	4.4820	-.00185	.00380	-.00172	.0059	.04763	5.6230

Sample Name: J6250-05 Acquired: 12/10/2018 19:10:53 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .07581
 %RSD 14.628

#1 -.57184
 #2 -.46463

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.5	48770.	4598.2	111.09	3899.8
Stddev	4.3	278.	28.7	.72	3.1
%RSD	.12419	.56943	.62384	.64379	.08067

#1	3498.5	48574.	4577.9	110.58	3902.0
#2	3492.4	48966.	4618.4	111.59	3897.5

Sample Name: J6250-07 Acquired: 12/10/2018 19:14:56 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00382	-.00162	-.00027	.00593	-.00144	.01424	.01464	.00003
Stddev	.00088	.00055	.00085	.00307	.00128	.00459	.00079	.00001
%RSD	23.153	33.799	319.47	51.749	88.820	32.213	5.4072	24.048

#1	-.00319	-.00123	-.00087	.00376	-.00053	.01100	.01408	.00004
#2	-.00444	-.00200	.00034	.00810	-.00234	.01748	.01520	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	2.7866	.29741	.00018	.00217	.01615	.00332	.96179
Stddev	.00002	.0013	.00011	.00007	.00096	.00252	.00002	.01917
%RSD	96.646	.04654	.03863	42.003	44.077	15.609	.51963	1.9928

#1	.00004	2.7857	.29733	.00012	.00150	.01793	.00331	.97534
#2	.00001	2.7875	.29749	.00023	.00285	.01437	.00333	.94824

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	.00030	12.190	-.00041	.01800	.97913	.00047	.05816
Stddev	.00045	.00002	.002	.00006	.00016	.03405	.00002	.00147
%RSD	21.236	5.8621	.01564	15.581	.91055	3.4777	4.6936	2.5256

#1	.00182	.00032	12.191	-.00045	.01811	1.0032	.00048	.05919
#2	.00246	.00029	12.189	-.00036	.01788	.95506	.00045	.05712

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3924	4.4292	-.00136	-.00138	-.00073	-.0009	.03176	5.9841
Stddev	.0001	.0213	.00111	.00235	.00140	.0002	.00018	.1245
%RSD	.00340	.48018	81.243	169.95	193.36	22.32	.55678	2.0809

#1	4.3925	4.4142	-.00214	.00028	.00027	-.0011	.03164	6.0722
#2	4.3923	4.4442	-.00058	-.00304	-.00172	-.0008	.03189	5.8961

Sample Name: J6250-07 Acquired: 12/10/2018 19:14:56 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.36122
%RSD	67.008

#1	-.28365
#2	-.79449

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.0	48701.	4653.9	111.06	3904.2
Stddev	13.6	147.	.3	1.26	14.2
%RSD	.38951	.30237	.00570	1.1302	.36414
#1	3493.3	48596.	4653.7	110.17	3894.1
#2	3512.6	48805.	4654.1	111.94	3914.3

Sample Name: J6250-09 Acquired: 12/10/2018 19:19:00 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00358	-.00191	-.00009	.00681	-.00189	.05837	.01707	.00003
Stddev	.00012	.00087	.00003	.00009	.00027	.00005	.00007	.00006
%RSD	3.2453	45.647	27.991	1.3449	14.203	.08522	.42228	213.14

#1	-.00350	-.00129	-.00007	.00674	-.00208	.05834	.01712	-.00001
#2	-.00366	-.00252	-.00011	.00687	-.00170	.05841	.01702	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	4.1200	.03368	.00045	.00766	.20647	.01272	1.2153
Stddev	.00002	.0354	.00022	.00016	.00053	.00413	.00010	.0611
%RSD	187.54	.85999	.64253	36.562	6.8847	1.9980	.77098	5.0238

#1	.00000	4.0950	.03353	.00033	.00728	.20355	.01266	1.2585
#2	-.00003	4.1451	.03384	.00056	.00803	.20939	.01279	1.1721

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01659	.00017	14.803	.00007	.01551	1.3250	.00134	.03868
Stddev	.00038	.00007	.012	.00039	.00007	.0040	.00002	.01129
%RSD	2.3071	40.889	.08370	582.74	.46630	.30528	1.4104	29.192

#1	.01632	.00021	14.812	-.00021	.01556	1.3279	.00136	.04666
#2	.01686	.00012	14.795	.00034	.01546	1.3222	.00133	.03069

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8282	5.6468	-.00220	-.00133	.00012	.0004	.04187	5.6297
Stddev	.0370	.0053	.00075	.00438	.00045	.0002	.00030	.0312
%RSD	.54160	.09337	34.207	329.76	371.00	49.12	.71591	.55438

#1	6.8021	5.6431	-.00167	.00177	-.00019	.0003	.04166	5.6518
#2	6.8544	5.6505	-.00274	-.00442	.00043	.0006	.04208	5.6077

Sample Name: J6250-09 Acquired: 12/10/2018 19:19:00 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .26892
%RSD 52.601

#1 -.32109
#2 -.70141

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.6	48832.	4620.5	111.04	3907.0
Stddev	3.1	29.	9.4	1.35	6.8
%RSD	.08876	.05995	.20327	1.2200	.17395

#1	3511.4	48811.	4613.9	110.08	3911.9
#2	3515.8	48853.	4627.2	112.00	3902.2

Sample Name: J6250-11 Acquired: 12/10/2018 19:23:03 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00429	-.00112	.00030	.00694	-.00171	.00943	.02836	.00000
Stddev	.00312	.00060	.00089	.00197	.00024	.01687	.00039	.00002
%RSD	72.666	53.540	296.18	28.381	13.936	178.82	1.3897	591.75

#1	-.00649	-.00155	.00093	.00555	-.00154	.02136	.02808	-.00001
#2	-.00209	-.00070	-.00033	.00833	-.00188	-.00249	.02863	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	8.6502	.00213	-.00006	.00090	.02691	.00354	2.8973
Stddev	.00001	.0149	.00009	.00009	.00055	.00623	.00004	.0064
%RSD	12.929	.17183	4.3212	145.30	60.520	23.171	1.0342	.22087

#1	-.00007	8.6607	.00206	.00000	.00052	.03132	.00351	2.9018
#2	-.00009	8.6396	.00219	-.00012	.00129	.02250	.00356	2.8928

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00003	9.8710	.00007	.01452	1.1292	.00020	.01578
Stddev	.00062	.00023	.0068	.00008	.00007	.0376	.00033	.00054
%RSD	52.333	792.16	.06866	117.12	.47930	3.3277	160.52	3.4372

#1	.00161	-.00013	9.8758	.00001	.01457	1.1558	-.00003	.01616
#2	.00074	.00019	9.8662	.00013	.01447	1.1027	.00044	.01539

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8934	3.9390	-.00105	.00129	-.00089	.0009	.08192	5.6740
Stddev	.0177	.0064	.00024	.00235	.00043	.0003	.00015	.0193
%RSD	.61154	.16211	22.632	181.69	49.052	34.27	.18527	.33921

#1	2.8809	3.9435	-.00088	-.00037	-.00058	.0007	.08182	5.6604
#2	2.9059	3.9345	-.00122	.00295	-.00119	.0012	.08203	5.6876

Sample Name: J6250-11 Acquired: 12/10/2018 19:23:03 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.09198
%RSD	22.151

#1	-.48026
#2	-.35019

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.5	48965.	4565.3	110.60	3905.2
Stddev	2.4	108.	2.2	1.79	19.8
%RSD	.06814	.22021	.04897	1.6220	.50633

#1	3502.9	48888.	4566.9	109.33	3919.2
#2	3506.2	49041.	4563.8	111.87	3891.2

Sample Name: J6250-13 Acquired: 12/10/2018 19:27:06 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00176	-.00031	.00090	.00749	-.00095	.01143	.02825	.00006
Stddev	.00245	.00064	.00004	.00233	.00030	.00115	.00037	.00007
%RSD	139.63	208.56	3.9231	31.084	31.093	10.045	1.3053	125.12

#1	-.00002	-.00076	.00087	.00914	-.00074	.01224	.02851	.00001
#2	-.00349	.00015	.00092	.00584	-.00116	.01062	.02799	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	7.6688	.00157	.00004	.00420	.01868	.00396	2.3959
Stddev	.00003	.0222	.00006	.00009	.00014	.00043	.00001	.0356
%RSD	41.929	.28990	3.5128	219.73	3.2700	2.3277	.25550	1.4851

#1	-.00008	7.6531	.00153	.00011	.00430	.01838	.00396	2.3708
#2	-.00005	7.6845	.00161	-.00002	.00410	.01899	.00397	2.4211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00043	17.202	-.00030	.02366	1.9304	.00005	.04639
Stddev	.00004	.00102	.054	.00011	.00009	.0273	.00021	.00130
%RSD	2.4977	236.93	.31560	37.484	.39989	1.4132	440.48	2.8060

#1	.00160	.00116	17.163	-.00038	.02359	1.9497	-.00010	.04731
#2	.00154	-.00029	17.240	-.00022	.02373	1.9111	.00020	.04547

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5765	6.2080	-.00202	-.00007	.00060	.0018	.06927	6.0100
Stddev	.0116	.0020	.00031	.00311	.00006	.0010	.00007	.3582
%RSD	.32479	.03189	15.411	4306.0	9.8180	56.39	.10794	5.9608

#1	3.5683	6.2094	-.00180	-.00227	.00064	.0011	.06932	6.2633
#2	3.5847	6.2066	-.00224	.00213	.00056	.0025	.06922	5.7567

Sample Name: J6250-13 Acquired: 12/10/2018 19:27:06 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.18689
%RSD	24.087

#1	-.90805
#2	-.64375

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3515.4	48713.	4606.7	109.35	3899.7
Stddev	4.6	171.	17.3	.26	6.8
%RSD	.13080	.35001	.37593	.23508	.17371

#1	3512.1	48593.	4619.0	109.53	3894.9
#2	3518.6	48834.	4594.5	109.17	3904.5

Sample Name: J6250-15 Acquired: 12/10/2018 19:31:08 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-DUP01-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00238	-.00151	.00088	.00705	-.00119	.00670	.02853	.00007
Stddev	.00098	.00012	.00012	.00092	.00007	.00851	.00033	.00005
%RSD	41.232	8.2594	13.765	12.995	6.0275	127.05	1.1394	76.663

#1	-.00307	-.00159	.00097	.00769	-.00124	.00068	.02876	.00003
#2	-.00168	-.00142	.00080	.00640	-.00114	.01271	.02830	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	9.0792	.00159	-.00014	.01344	.00759	.00341	2.9628
Stddev	.00002	.0534	.00001	.00014	.00016	.01819	.00001	.0586
%RSD	248.45	.58837	.48197	105.52	1.1579	239.58	.35283	1.9789

#1	-.00001	9.0414	.00158	-.00024	.01355	-.00527	.00340	2.9214
#2	.00002	9.1169	.00159	-.00003	.01333	.02045	.00342	3.0043

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.00020	10.362	-.00001	.01326	1.1794	.00027	.02705
Stddev	.00002	.00006	.025	.00013	.00039	.0158	.00010	.00331
%RSD	2.0391	27.582	.24124	1100.0	2.9777	1.3432	35.384	12.227

#1	.00109	.00016	10.345	-.00011	.01354	1.1682	.00021	.02471
#2	.00112	.00024	10.380	.00008	.01298	1.1906	.00034	.02938

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0261	4.0598	-.00167	.00080	-.00179	.0003	.08585	5.5266
Stddev	.0107	.0005	.00015	.00004	.00015	.0023	.00029	.2362
%RSD	.35396	.01275	9.1868	4.6284	8.3990	686.7	.33845	4.2742

#1	3.0337	4.0602	-.00178	.00082	-.00189	.0020	.08564	5.6937
#2	3.0185	4.0595	-.00156	.00077	-.00168	-.0013	.08606	5.3596

Sample Name: J6250-15 Acquired: 12/10/2018 19:31:08 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BP-DUP01-201 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .25660
 %RSD 36.749

#1 -.87969
 #2 -.51680

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.5	48917.	4580.1	109.28	3907.8
Stddev	2.7	211.	.5	2.19	2.4
%RSD	.07532	.43128	.01060	2.0020	.06114

#1	3529.6	48768.	4580.5	107.74	3909.5
#2	3533.4	49066.	4579.8	110.83	3906.2

Sample Name: J6259-02 Acquired: 12/10/2018 19:35:12 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 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	-.00171	.00129	.01073	-.00338	.09775	.17067	.00005
Stddev	.00066	.00139	.00098	.00180	.00086	.02091	.00023	.00004
%RSD	27.555	81.399	76.098	16.804	25.454	21.394	.13307	79.046

#1	-.00193	-.00269	.00199	.01201	-.00277	.08296	.17083	.00008
#2	-.00287	-.00072	.00060	.00946	-.00399	.11253	.17051	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	34.717	.00159	.00011	.00805	.15136	.00550	8.6495
Stddev	.00003	.335	.00024	.00024	.00012	.00460	.00011	.0587
%RSD	36.994	.96358	14.795	226.02	1.4948	3.0416	1.9162	.67834

#1	-.00006	34.954	.00143	.00028	.00813	.14811	.00542	8.6080
#2	-.00010	34.481	.00176	-.00006	.00796	.15462	.00557	8.6910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00542	.00020	64.805	.00060	.01652	4.5962	.00011	.04379
Stddev	.00048	.00009	.195	.00032	.00039	.0059	.00010	.00263
%RSD	8.8602	46.233	.30012	53.419	2.3599	.12817	95.797	6.0099

#1	.00576	.00013	64.943	.00038	.01680	4.5920	.00004	.04193
#2	.00508	.00026	64.668	.00083	.01625	4.6004	.00018	.04565

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6841	5.4261	-.00331	.00364	-.00008	.0030	.30377	6.4209
Stddev	.0743	.0601	.00122	.00282	.00171	.0008	.00281	.2090
%RSD	.76767	1.1072	36.920	77.574	2093.3	27.17	.92456	3.2552

#1	9.6315	5.4686	-.00417	.00563	.00113	.0024	.30575	6.2731
#2	9.7366	5.3836	-.00245	.00164	-.00129	.0036	.30178	6.5687

Sample Name: J6259-02 Acquired: 12/10/2018 19:35:12 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.10724
Stddev	.13224
%RSD	123.31

#1	.20075
#2	.01373

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.9	47496.	4551.9	107.75	3746.8
Stddev	20.3	245.	49.7	2.36	8.4
%RSD	.58701	.51614	1.0915	2.1915	.22394

#1	3439.5	47670.	4516.7	106.08	3752.8
#2	3468.2	47323.	4587.0	109.42	3740.9

Sample Name: J6259-04 Acquired: 12/10/2018 19:39:15 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00303	-.00098	.00122	.00515	-.00218	.03071	.05073	.00006
Stddev	.00236	.00079	.00026	.00340	.00078	.00701	.00027	.00010
%RSD	78.125	80.703	21.246	66.084	35.516	22.825	.52526	166.29

#1	-.00470	-.00155	.00140	.00274	-.00164	.03567	.05055	.00013
#2	-.00135	-.00042	.00104	.00756	-.00273	.02576	.05092	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	19.287	.00113	.00029	.01155	.01494	.04397	6.9844
Stddev	.00001	.038	.00034	.00040	.00072	.00673	.00047	.0118
%RSD	49.568	.19487	30.083	139.65	6.2576	45.022	1.0741	.16919

#1	.00004	19.313	.00089	.00057	.01104	.01018	.04430	6.9761
#2	.00002	19.260	.00137	.00000	.01206	.01970	.04363	6.9928

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00424	.00018	53.198	.00027	.01567	3.2364	.00013	.05620
Stddev	.00057	.00044	.097	.00046	.00021	.0307	.00008	.00179
%RSD	13.576	247.16	.18237	167.10	1.3361	.94975	60.299	3.1863

#1	.00383	.00049	53.266	.00060	.01582	3.2146	.00019	.05747
#2	.00464	-.00013	53.129	-.00005	.01553	3.2581	.00008	.05493

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0236	7.8185	-.00091	.00176	-.00134	-.0009	.16016	6.0261
Stddev	.0448	.0612	.00058	.00227	.00046	.0008	.00001	.1759
%RSD	.74346	.78328	63.739	129.13	34.220	85.78	.00671	2.9196

#1	6.0552	7.8618	-.00132	.00015	-.00167	-.0014	.16015	6.1505
#2	5.9919	7.7751	-.00050	.00336	-.00102	-.0004	.16016	5.9017

Sample Name: J6259-04 Acquired: 12/10/2018 19:39:15 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .08911
 %RSD 51.110

#1 -.11134
 #2 -.23737

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3477.6	48087.	4556.2	109.86	3801.7
Stddev	13.7	306.	27.1	1.46	35.8
%RSD	.39449	.63627	.59493	1.3319	.94124

#1	3467.9	47871.	4537.1	108.82	3776.4
#2	3487.3	48304.	4575.4	110.89	3827.0

Sample Name: J6259-10 Acquired: 12/10/2018 19:43:17 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00183	-.00067	.00006	.00461	-.00018	.02259	.03756	.00005
Stddev	.00160	.00049	.00054	.00055	.00293	.00973	.00094	.00002
%RSD	87.410	73.678	937.11	11.926	1599.8	43.071	2.5113	33.737

#1	-.00295	-.00102	-.00033	.00422	-.00225	.02947	.03690	.00006
#2	-.00070	-.00032	.00044	.00500	.00189	.01571	.03823	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	14.700	.00095	.00051	.01154	.00957	.00371	4.6069
Stddev	.00005	.090	.00023	.00007	.00010	.00703	.00001	.0674
%RSD	56.588	.61156	24.669	14.137	.85722	73.473	.30008	1.4639

#1	-.00013	14.763	.00079	.00046	.01147	.01454	.00372	4.6546
#2	-.00005	14.636	.00112	.00056	.01161	.00460	.00370	4.5592

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	.00008	42.115	-.00043	.01593	2.1600	.00019	.05823
Stddev	.00007	.00003	.778	.00025	.00028	.0556	.00008	.00013
%RSD	2.0573	35.448	1.8469	56.920	1.7376	2.5755	40.982	.22145

#1	.00325	.00006	42.665	-.00026	.01612	2.1993	.00025	.05832
#2	.00335	.00010	41.565	-.00061	.01573	2.1206	.00014	.05814

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3323	7.1645	-.00156	-.00059	.00007	.0015	.07820	6.0771
Stddev	.0050	.1630	.00008	.00366	.00037	.0002	.00063	.1298
%RSD	.21279	2.2751	5.1246	617.24	530.50	11.34	.80191	2.1357

#1	2.3288	7.2798	-.00150	-.00318	.00033	.0014	.07864	6.1688
#2	2.3358	7.0493	-.00162	.00199	-.00019	.0016	.07775	5.9853

Sample Name: J6259-10 Acquired: 12/10/2018 19:43:17 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .26030
 %RSD 33.844

#1 -.95317
 #2 -.58506

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.0	48022.	4633.0	110.57	3834.2
Stddev	11.0	72.	85.6	2.38	8.8
%RSD	.31374	.15076	1.8468	2.1539	.22918

#1	3505.2	47970.	4572.5	108.89	3828.0
#2	3520.8	48073.	4693.5	112.26	3840.4

Sample Name: CCV09 Acquired: 12/10/2018 19:47:22 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SW-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	5.2181	5.1032	5.2219	5.1071	5.3300	10.271	10.565	.26086
Stddev	.0308	.0079	.0082	.0210	.0118	.030	.044	.00039
%RSD	.59062	.15531	.15740	.41126	.22183	.29432	.41343	.14852
#1	5.1964	5.1088	5.2277	5.0922	5.3217	10.250	10.596	.26058
#2	5.2399	5.0976	5.2160	5.1219	5.3384	10.292	10.535	.26113
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5505	26.570	1.0411	2.5906	1.3014	5.1163	2.6251	26.105
Stddev	.0010	.043	.0102	.0002	.0060	.1698	.0067	.064
%RSD	.04029	.16321	.97673	.00927	.46028	3.3195	.25540	.24548
#1	2.5498	26.539	1.0339	2.5908	1.2972	4.9962	2.6203	26.059
#2	2.5512	26.601	1.0483	2.5904	1.3057	5.2364	2.6298	26.150
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5243	1.3141	25.057	2.4989	2.7268	26.327	5.3641	4.8827
Stddev	.0018	.0099	.094	.0064	.0626	.108	.0115	.0185
%RSD	.07154	.75296	.37578	.25718	2.2973	.40911	.21495	.37836
#1	2.5231	1.3071	25.124	2.4944	2.6825	26.403	5.3560	4.8958
#2	2.5256	1.3211	24.991	2.5035	2.7711	26.251	5.3723	4.8697
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9649	5.2373	5.1134	5.1546	5.1744	4.938	5.3102	F 6.8848
Stddev	.0083	.0120	.0033	.0065	.0163	.002	.0263	.4032
%RSD	.16678	.22887	.06516	.12627	.31505	.0365	.49475	5.8562
#1	4.9708	5.2288	5.1111	5.1500	5.1859	4.937	5.3288	6.5997
#2	4.9591	5.2457	5.1158	5.1592	5.1628	4.939	5.2917	7.1699

Sample Name: CCV09 Acquired: 12/10/2018 19:47:22 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SW-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.5897
Stddev .6453
%RSD 40.597

#1 1.1333
#2 2.0460

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.7	47278.	4516.4	104.36	3595.7
Stddev	9.6	144.	15.3	2.51	3.4
%RSD	.27570	.30543	.33796	2.4060	.09486

#1	3476.4	47380.	4505.6	106.14	3598.1
#2	3462.9	47176.	4527.2	102.58	3593.3

Sample Name: CCB09 Acquired: 12/10/2018 19:51:07 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-6R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00085	.00115	.00437	.00034	.00654	.00248
Stddev	.00360	.00046	.00033	.00312	.00132	.00668	.00026
%RSD	223.64	54.727	28.503	71.399	390.65	102.06	10.461

#1	.00415	.00052	.00091	.00216	.00127	.00182	.00230
#2	-.00094	.00117	.00138	.00658	-.00060	.01126	.00267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00001	.00238	.00004	.00010	.00030	.00350
Stddev	.00004	.00007	.00762	.00014	.00009	.00050	.00726
%RSD	35.996	529.44	320.84	334.00	90.093	163.59	207.35

#1	.00009	-.00004	.00777	.00014	.00016	-.00005	.00863
#2	.00015	.00006	-.00301	-.00006	.00004	.00066	-.00163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.07001	-.00060	.00038	-.40970	-.00078	-.00159
Stddev	.00004	.00640	.00065	.00032	.00337	.00035	.00001
%RSD	83.284	9.1468	108.68	84.838	.82188	45.275	.85737

#1	-.00007	-.07454	-.00014	.00015	-.40732	-.00053	-.00158
#2	-.00002	-.06548	-.00106	.00061	-.41208	-.00103	-.00160

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05168	.00043	.00342	F -.01517	.01290	.00073	-.00175
Stddev	.00776	.00018	.00912	.00214	.00452	.00004	.00102
%RSD	15.026	42.287	266.82	14.122	35.067	5.3485	58.284

#1	.04618	.00056	-.00303	-.01366	.00970	.00076	-.00103
#2	.05717	.00030	.00987	-.01669	.01610	.00070	-.00247

Sample Name: CCB09 Acquired: 12/10/2018 19:51:07 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MW-6R Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00034	-.0006	-.00020	F 5.5854	F<.00000
Stddev	.00217	.0008	.00021	.1808	.56412
%RSD	634.32	132.5	107.06	3.2375	84.342

#1	.00187	-.0011	-.00005	5.7133	-1.0677
#2	-.00119	-.0000	-.00034	5.4576	-.26995

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3571.6	48560.	4589.4	110.53	3935.3
Stddev	9.5	130.	11.2	.48	7.5
%RSD	.26466	.26852	.24512	.43183	.19142

#1	3564.9	48468.	4581.5	110.87	3930.0
#2	3578.3	48652.	4597.4	110.19	3940.7

Sample Name: J6259-12 Acquired: 12/10/2018 19:55:14 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00238	-.00222	.00156	.00811	-.00274	.12735	.23471	.00003
Stddev	.00193	.00077	.00022	.00124	.00030	.00001	.00129	.00008
%RSD	81.043	34.835	14.041	15.298	10.883	.01023	.54820	296.48
#1	-.00374	-.00277	.00141	.00724	-.00295	.12734	.23562	-.00003
#2	-.00102	-.00168	.00172	.00899	-.00253	.12736	.23380	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	44.732	.25115	.00614	.02355	1.4320	.05628	14.253
Stddev	.00005	.206	.00057	.00006	.00002	.0416	.00023	.060
%RSD	103.89	.45985	.22626	1.0095	.08121	2.9064	.40464	.42121
#1	-.00009	44.878	.25075	.00609	.02354	1.4026	.05611	14.211
#2	-.00001	44.587	.25155	.00618	.02356	1.4614	.05644	14.296
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13447	.00002	112.72	.00199	.02555	4.1045	.00521	.03202
Stddev	.00064	.00005	.00	.00044	.00018	.0375	.00002	.00708
%RSD	.47255	229.41	.00372	22.164	.69832	.91270	.44010	22.118
#1	.13492	.00005	112.72	.00168	.02542	4.0780	.00522	.03703
#2	.13402	-.00001	112.72	.00230	.02567	4.1310	.00519	.02702
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.049	8.7193	-.00433	.00632	-.00136	.0005	.52754	6.3313
Stddev	.001	.0154	.00101	.00179	.00067	.0016	.00263	.3784
%RSD	.00524	.17605	23.303	28.291	49.228	328.2	.49818	5.9767
#1	13.050	8.7084	-.00362	.00758	-.00183	.0016	.52940	6.5989
#2	13.049	8.7302	-.00505	.00505	-.00088	-.0007	.52568	6.0638

Sample Name: J6259-12 Acquired: 12/10/2018 19:55:14 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.78738
Stddev	.11445
%RSD	14.535

#1	.86831
#2	.70645

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.5	47303.	4594.3	109.21	3677.4
Stddev	1.7	347.	15.1	.58	3.1
%RSD	.04802	.73403	.32960	.52890	.08534

#1	3446.7	47058.	4583.6	109.62	3675.2
#2	3444.3	47549.	4605.0	108.81	3679.6

Sample Name: J6259-14 Acquired: 12/10/2018 19:59:17 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00378	-.00081	-.00077	.00815	-.00032	.01347	.04626	.00007
Stddev	.00272	.00040	.00048	.00104	.00243	.01632	.00015	.00008
%RSD	71.924	49.700	62.275	12.720	751.04	121.18	.32608	122.85

#1	-.00570	-.00110	-.00111	.00741	-.00204	.02501	.04616	.00013
#2	-.00186	-.00053	-.00043	.00888	.00139	.00193	.04637	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	13.495	.03115	.00064	.00750	.16051	.02105	4.4000
Stddev	.00001	.063	.00049	.00014	.00054	.00747	.00003	.0296
%RSD	11.055	.46488	1.5826	22.016	7.1321	4.6525	.15671	.67312

#1	-.00007	13.451	.03081	.00074	.00713	.15523	.02107	4.4210
#2	-.00006	13.539	.03150	.00054	.00788	.16579	.02103	4.3791

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01989	-.00019	48.587	.00016	.01405	2.3714	.00060	.05682
Stddev	.00030	.00041	.240	.00007	.00016	.0442	.00013	.00403
%RSD	1.5045	212.94	.49312	43.663	1.1533	1.8651	22.198	7.0962

#1	.01968	-.00048	48.418	.00011	.01416	2.3401	.00070	.05968
#2	.02010	.00010	48.757	.00021	.01393	2.4027	.00051	.05397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8755	9.4067	-.00371	.00176	.00117	.0043	.10317	5.7187
Stddev	.0346	.0348	.00052	.00078	.00062	.0005	.00007	.2311
%RSD	.35053	.36965	14.132	44.580	53.154	11.49	.06955	4.0415

#1	9.8511	9.3821	-.00408	.00231	.00161	.0047	.10312	5.8822
#2	9.9000	9.4313	-.00334	.00120	.00073	.0040	.10322	5.5553

Sample Name: J6259-14 Acquired: 12/10/2018 19:59:17 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .12235
 Stddev .34977
 %RSD 285.88

#1 .36967
 #2 -.12497

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.9	48179.	4596.8	110.47	3881.2
Stddev	16.2	342.	4.1	1.67	.3
%RSD	.45974	.70890	.08878	1.5110	.00813

#1	3519.4	47937.	4593.9	109.29	3880.9
#2	3542.3	48420.	4599.7	111.65	3881.4

Sample Name: J6259-16 Acquired: 12/10/2018 20:03:20 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00218	-.00136	.00097	.00645	-.00271	.04612	.02673	.00002
Stddev	.00237	.00074	.00046	.00067	.00000	.01836	.00112	.00000
%RSD	108.54	54.474	47.723	10.397	.04444	39.802	4.1711	8.4454

#1	-.00385	-.00188	.00064	.00692	-.00271	.03314	.02752	.00002
#2	-.00051	-.00084	.00130	.00598	-.00271	.05910	.02595	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	7.4835	.00199	.00120	.00689	.07359	.01374	2.5627
Stddev	.00009	.0138	.00032	.00013	.00016	.00565	.00006	.0084
%RSD	6520.9	.18444	16.055	10.498	2.3499	7.6773	.40623	.32775

#1	.00007	7.4737	.00176	.00128	.00700	.06959	.01378	2.5568
#2	-.00006	7.4933	.00221	.00111	.00677	.07758	.01370	2.5687

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00866	.00029	50.383	-.00033	.02328	1.8309	.00024	.05235
Stddev	.00028	.00082	.310	.00041	.00006	.0029	.00009	.00069
%RSD	3.2506	282.42	.61505	122.80	.26846	.15769	38.408	1.3118

#1	.00846	-.00029	50.602	-.00062	.02332	1.8288	.00017	.05284
#2	.00886	.00087	50.164	-.00004	.02324	1.8329	.00030	.05187

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1144	7.8516	-.00049	.00220	-.00089	.0024	.04914	5.2834
Stddev	.0134	.0403	.00109	.00320	.00107	.0010	.00012	.4298
%RSD	.42905	.51277	224.54	145.09	120.04	41.52	.24143	8.1343

#1	3.1049	7.8801	-.00126	.00446	-.00013	.0017	.04906	4.9795
#2	3.1238	7.8232	.00029	-.00006	-.00165	.0031	.04923	5.5873

Sample Name: J6259-16 Acquired: 12/10/2018 20:03:20 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .00776
%RSD 6.5493

#1 -.12390
#2 -.11293

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3551.4	48743.	4629.3	111.13	3890.7
Stddev	23.6	34.	41.4	.66	3.6
%RSD	.66522	.06941	.89510	.58943	.09374

#1	3534.7	48767.	4600.0	110.67	3893.3
#2	3568.1	48719.	4658.6	111.60	3888.1

Sample Name: J6259-18 Acquired: 12/10/2018 20:07:23 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00267	-.00210	.00025	.00602	-.00188	-.01158	.08130	-.00002
Stddev	.00148	.00040	.00199	.00143	.00058	.01555	.00134	.00000
%RSD	55.378	18.807	803.92	23.734	30.851	134.37	1.6444	14.800

#1	-.00372	-.00238	-.00116	.00501	-.00147	-.02257	.08224	-.00002
#2	-.00162	-.00182	.00165	.00703	-.00229	-.00058	.08035	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	34.174	.00100	-.00023	.00904	-.00849	.00100	7.5127
Stddev	.00004	.099	.00076	.00011	.00073	.00408	.00004	.0163
%RSD	71.127	.28963	76.209	46.827	8.0829	48.007	3.7329	.21740

#1	-.00009	34.104	.00046	-.00030	.00853	-.01137	.00098	7.5011
#2	-.00003	34.244	.00154	-.00015	.00956	-.00561	.00103	7.5242

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	-.00034	34.320	-.00056	.01639	7.8869	.00037	.11073
Stddev	.00023	.00083	.102	.00018	.00003	.0521	.00005	.00798
%RSD	6.7879	243.37	.29738	31.580	.19725	.66065	14.400	7.2094

#1	.00348	.00024	34.392	-.00043	.01642	7.8501	.00033	.11637
#2	.00316	-.00092	34.247	-.00068	.01637	7.9238	.00041	.10508

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4210	4.8672	-.00333	-.00141	-.00081	.0005	.30662	4.4558
Stddev	.0146	.0100	.00002	.00104	.00143	.0003	.00118	.4818
%RSD	.15485	.20586	.70802	73.780	175.73	61.44	.38326	10.814

#1	9.4313	4.8743	-.00335	-.00067	-.00182	.0008	.30745	4.1151
#2	9.4107	4.8601	-.00331	-.00215	.00020	.0003	.30579	4.7965

Sample Name: J6259-18 Acquired: 12/10/2018 20:07:23 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.37826
Stddev	.58639
%RSD	155.02

#1	.79289
#2	-.03638

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.2	48868.	4632.3	111.97	3857.3
Stddev	6.1	327.	18.7	.81	11.9
%RSD	.17100	.66837	.40385	.72276	.30969

#1	3553.9	49099.	4619.1	111.40	3848.9
#2	3562.5	48637.	4645.5	112.54	3865.8

Sample Name: J6259-20 Acquired: 12/10/2018 20:11:26 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 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	-.00069	.00069	.00848	-.00217	.02130	.11759	.00014
Stddev	.00378	.00047	.00011	.00105	.00002	.00241	.00010	.00010
%RSD	814.61	67.118	16.337	12.385	1.0029	11.291	.08179	72.655

#1	.00221	-.00036	.00077	.00922	-.00215	.02301	.11753	.00022
#2	-.00313	-.00102	.00061	.00773	-.00218	.01960	.11766	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	41.603	.00647	-.00004	.00433	.03744	.03318	15.055
Stddev	.00005	.386	.00008	.00037	.00037	.00304	.00019	.064
%RSD	37.849	.92860	1.2682	1051.9	8.5777	8.1296	.58461	.42431

#1	-.00016	41.330	.00653	.00023	.00406	.03529	.03331	15.010
#2	-.00009	41.876	.00641	-.00030	.00459	.03959	.03304	15.100

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00786	.00012	52.148	-.00056	.01114	3.1021	.00025	.07176
Stddev	.00007	.00068	.196	.00092	.00013	.0245	.00005	.00179
%RSD	.93959	584.97	.37620	164.41	1.1602	.79115	21.542	2.4994

#1	.00781	-.00037	52.010	.00009	.01123	3.1195	.00021	.07049
#2	.00791	.00060	52.287	-.00121	.01104	3.0848	.00029	.07303

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.233	9.5762	-.00616	.00161	.00232	.0013	.46849	5.0456
Stddev	.097	.0057	.00058	.00146	.00149	.0020	.00370	.1011
%RSD	.47906	.05910	9.4318	91.163	63.963	162.1	.78886	2.0034

#1	20.301	9.5802	-.00575	.00264	.00127	.0027	.46588	4.9741
#2	20.164	9.5722	-.00657	.00057	.00338	-.0002	.47110	5.1171

Sample Name: J6259-20 Acquired: 12/10/2018 20:11:26 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.52786
Stddev	.18372
%RSD	34.805

#1	.65777
#2	.39795

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.0	48473.	4593.0	108.11	3820.8
Stddev	14.4	23.	13.6	.70	17.9
%RSD	.40748	.04667	.29584	.65161	.46825

#1	3518.8	48457.	4583.4	107.61	3808.2
#2	3539.2	48489.	4602.6	108.61	3833.5

Sample Name: J6259-22 Acquired: 12/10/2018 20:15:28 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-DUP02-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00228	-.00246	.00041	.00900	-.00201	.02738	.11070	.00009
Stddev	.00365	.00112	.00049	.00256	.00113	.01604	.00077	.00003
%RSD	160.65	45.424	120.66	28.492	56.405	58.567	.69244	29.622
#1	.00031	-.00167	.00076	.00719	-.00281	.01604	.11015	.00007
#2	-.00486	-.00325	.00006	.01081	-.00121	.03872	.11124	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	40.002	.00684	.00000	.00969	.05140	.03203	14.296
Stddev	.00009	.002	.00022	.00002	.00038	.00271	.00008	.042
%RSD	78.623	.00612	3.2463	12870.	3.9631	5.2661	.26082	.29246
#1	-.00019	40.004	.00700	.00002	.00942	.04949	.03209	14.326
#2	-.00005	40.000	.00668	-.00002	.00996	.05332	.03197	14.267
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00770	-.00048	49.509	.00003	.01530	2.9313	.00024	.06924
Stddev	.00040	.00003	.361	.00002	.00039	.0051	.00037	.00537
%RSD	5.2030	6.4274	.72830	70.536	2.5198	.17261	156.07	7.7558
#1	.00742	-.00050	49.764	.00005	.01557	2.9349	-.00002	.07304
#2	.00798	-.00045	49.254	.00002	.01503	2.9277	.00050	.06544
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19.233	9.1355	-.00641	.00071	.00110	.0003	.45184	4.9939
Stddev	.004	.0871	.00072	.00179	.00070	.0018	.00457	.0545
%RSD	.02099	.95287	11.281	250.77	63.864	570.4	1.0125	1.0919
#1	19.236	9.1970	-.00590	.00198	.00159	-.0010	.45507	5.0325
#2	19.230	9.0739	-.00692	-.00055	.00060	.0016	.44860	4.9553

Sample Name: J6259-22 Acquired: 12/10/2018 20:15:28 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BP-DUP02-201 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.73425
Stddev	.40621
%RSD	55.323

#1	1.0215
#2	.44701

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3562.3	48588.	4603.5	109.63	3839.4
Stddev	12.9	30.	52.0	1.91	9.7
%RSD	.36102	.06271	1.1304	1.7385	.25231

#1	3553.2	48566.	4566.7	108.28	3832.6
#2	3571.4	48609.	4640.3	110.98	3846.3

Sample Name: J6259-24 Acquired: 12/10/2018 20:19:31 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-EB01-2018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00373	-.00172	.00049	.00446	-.00043	.00114	-.00057
Stddev	.00075	.00135	.00076	.00126	.00173	.01052	.00097
%RSD	20.012	78.477	157.20	28.261	400.60	925.21	169.82

#1	-.00320	-.00077	.00103	.00357	-.00166	.00857	.00011
#2	-.00426	-.00268	-.00005	.00535	.00079	-.00630	-.00126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00013	.11070	.00399	-.00006	.00548	.01892
Stddev	.00004	.00007	.02080	.00019	.00010	.00049	.02060
%RSD	163.50	54.013	18.792	4.7178	161.93	8.8773	108.93

#1	-.00005	-.00018	.09599	.00386	.00001	.00582	.03348
#2	.00000	-.00008	.12541	.00412	-.00013	.00513	.00435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	-.02713	.00566	.00023	.35922	.00005	.01294
Stddev	.00005	.04404	.00040	.00061	.00645	.00021	.00002
%RSD	4.0944	162.35	6.9810	260.68	1.7949	421.64	.15584

#1	.00114	.00401	.00594	-.00020	.36378	-.00010	.01293
#2	.00108	-.05827	.00538	.00067	.35466	.00019	.01295

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02513	.00036	-.00273	.00216	.03423	.00043	.00070
Stddev	.02549	.00046	.00566	.00072	.00073	.00000	.00198
%RSD	101.42	130.49	207.64	33.163	2.1240	.81127	282.62

#1	.00711	.00068	.00128	.00166	.03475	.00043	.00210
#2	.04315	.00003	-.00673	.00267	.03372	.00044	-.00070

Sample Name: J6259-24 Acquired: 12/10/2018 20:19:31 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BP-EB01-2018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00086	.0005	.00014	4.5872	F<.00000
Stddev	.00223	.0003	.00007	.0265	.46533
%RSD	259.39	71.70	50.752	.57766	42.890

#1	.00072	.0002	.00009	4.6059	-1.4140
#2	-.00244	.0007	.00020	4.5685	-.75590

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3594.4	49380.	4592.5	109.88	3930.7
Stddev	.3	10.	10.9	.18	14.7
%RSD	.00698	.01966	.23663	.16088	.37351

#1	3594.6	49373.	4584.8	110.01	3920.4
#2	3594.3	49387.	4600.2	109.76	3941.1

Sample Name: J6269-03 Acquired: 12/10/2018 20:23:36 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-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	.05720	-.00332	12.928	.00898	.01211	3.0003	.63866	.00034
Stddev	.00171	.00170	.030	.00255	.00119	.0261	.00275	.00003
%RSD	2.9976	51.207	.23539	28.412	9.8127	.86881	.43026	8.7870

#1	.05841	-.00453	12.949	.01078	.01127	2.9818	.63672	.00036
#2	.05599	-.00212	12.906	.00718	.01295	3.0187	.64061	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00606	83.788	.10365	.01992	.36858	77.622	.64057	53.928
Stddev	.00008	.261	.00003	.00003	.00226	.103	.00107	.124
%RSD	1.3095	.31107	.03306	.12659	.61273	.13237	.16739	.22964

#1	.00612	83.604	.10362	.01994	.36698	77.695	.63982	53.840
#2	.00600	83.972	.10367	.01990	.37018	77.550	.64133	54.015

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07923	-.00241	82.959	.01012	.86953	21.441	.00381	.16553
Stddev	.00089	.00101	.344	.00033	.00849	.090	.00003	.00398
%RSD	1.1191	41.805	.41520	3.2421	.97637	.42008	.66937	2.4062

#1	.07861	-.00312	82.715	.01035	.87554	21.377	.00379	.16272
#2	.07986	-.00170	83.202	.00988	.86353	21.505	.00383	.16835

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 67.602	9.8699	.00894	.07202	.02009	1.044	.34130	5.3775
Stddev	.166	.0216	.00099	.00055	.00100	.001	.00058	.0986
%RSD	.24614	.21878	11.130	.75914	4.9677	.0898	.17075	1.8329

#1	67.720	9.8852	.00964	.07240	.02079	1.043	.34089	5.3078
#2	67.484	9.8547	.00823	.07163	.01938	1.044	.34171	5.4472

Sample Name: J6269-03 Acquired: 12/10/2018 20:23:36 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-WATER Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3646
Stddev	.0816
%RSD	5.9794

#1	1.3069
#2	1.4223

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.4	46716.	4593.6	103.85	3546.3
Stddev	11.3	163.	36.5	1.35	21.4
%RSD	.33164	.34991	.79422	1.3022	.60251

#1	3387.5	46600.	4567.8	102.89	3531.2
#2	3403.4	46831.	4619.4	104.80	3561.4

Sample Name: J6259-03 Acquired: 12/10/2018 20:27:34 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00319	-.00029	.00201	.00607	-.00219	-.00026	.17013	.00003
Stddev	.00128	.00037	.00134	.00297	.00016	.01203	.00099	.00006
%RSD	40.012	127.93	66.521	48.858	7.1298	4714.7	.57926	188.33

#1	-.00229	-.00055	.00296	.00397	-.00230	.00825	.17083	.00007
#2	-.00409	-.00003	.00106	.00817	-.00208	-.00876	.16944	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	34.945	.00026	-.00005	-.00034	.00505	.00412	8.5392
Stddev	.00014	.082	.00006	.00022	.00034	.00920	.00002	.0664
%RSD	184.51	.23531	23.727	413.98	97.347	182.37	.44939	.77720

#1	.00002	35.004	.00022	.00010	-.00011	-.00146	.00413	8.5861
#2	-.00018	34.887	.00031	-.00021	-.00058	.01156	.00410	8.4923

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00003	72.289	-.00047	.01610	4.4994	.00000	.03712
Stddev	.00003	.00001	1.146	.00060	.00012	.1041	.00014	.00139
%RSD	669.58	45.770	1.5848	128.32	.75231	2.3135	4757.5	3.7472

#1	-.00001	.00004	73.099	-.00004	.01601	4.5730	-.00010	.03614
#2	.00002	.00002	71.479	-.00090	.01618	4.4257	.00010	.03811

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.685	5.2843	-.00333	.00071	.00041	.0025	.29547	5.8319
Stddev	.033	.0676	.00060	.00009	.00045	.0015	.00400	.3573
%RSD	.30736	1.2797	18.176	12.793	108.32	62.87	1.3544	6.1269

#1	10.709	5.3321	-.00375	.00077	.00010	.0014	.29830	6.0845
#2	10.662	5.2364	-.00290	.00065	.00073	.0035	.29264	5.5792

Sample Name: J6259-03 Acquired: 12/10/2018 20:27:34 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.20937
Stddev	.39430
%RSD	188.33

#1	.48818
#2	-.06945

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.8	47531.	4559.8	108.87	3779.4
Stddev	18.3	132.	57.5	.19	14.6
%RSD	.52112	.27726	1.2619	.17501	.38514

#1	3491.9	47438.	4519.1	109.01	3769.1
#2	3517.7	47624.	4600.5	108.74	3789.6

Sample Name: J6259-03DUP Acquired: 12/10/2018 20:31:36 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00259	-.00022	.00094	.00844	-.00208	-.00153	.17183	.00010
Stddev	.00227	.00005	.00127	.00118	.00111	.00892	.00045	.00006
%RSD	87.785	23.150	136.01	13.994	53.372	583.39	.26234	59.805
#1	-.00420	-.00019	.00004	.00760	-.00129	.00478	.17215	.00014
#2	-.00098	-.00026	.00184	.00927	-.00286	-.00783	.17151	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	35.357	.00082	-.00019	-.00027	-.00039	.00416	8.5328
Stddev	.00002	.141	.00025	.00021	.00094	.01216	.00006	.0640
%RSD	32.363	.39901	30.474	114.50	347.77	3116.7	1.4170	.74991
#1	-.00006	35.257	.00064	-.00034	-.00093	.00821	.00420	8.5780
#2	-.00009	35.457	.00100	-.00004	.00039	-.00899	.00412	8.4875
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00063	72.736	-.00010	.01618	4.5597	.00006	.03215
Stddev	.00075	.00047	.306	.00018	.00028	.0223	.00011	.00031
%RSD	338.85	74.678	.42096	185.99	1.7170	.48939	171.04	.96663
#1	.00075	.00030	72.952	-.00022	.01638	4.5755	.00014	.03193
#2	-.00031	.00096	72.519	.00003	.01599	4.5439	-.00001	.03237
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.741	5.3933	-.00319	.00244	-.00071	.0013	.29859	6.1331
Stddev	.012	.0100	.00020	.00039	.00034	.0002	.00062	.0925
%RSD	.11218	.18623	6.1294	15.836	48.598	19.76	.20861	1.5088
#1	10.732	5.4004	-.00332	.00217	-.00046	.0014	.29815	6.1985
#2	10.749	5.3861	-.00305	.00272	-.00095	.0011	.29903	6.0676

Sample Name: J6259-03DUP Acquired: 12/10/2018 20:31:36 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.46846
Stddev	.29329
%RSD	62.607

#1	.67584
#2	.26107

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.4	47497.	4512.9	107.86	3771.9
Stddev	13.3	262.	17.8	1.78	15.7
%RSD	.38098	.55082	.39414	1.6494	.41680

#1	3501.8	47312.	4500.3	106.61	3783.0
#2	3483.0	47682.	4525.5	109.12	3760.8

Sample Name: CCV10 Acquired: 12/10/2018 20:35:40 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-9R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1198	5.0950	5.1087	5.0470	5.2262	10.221	10.426	.25794
Stddev	.0064	.0119	.0119	.0135	.0111	.078	.086	.00078
%RSD	.12550	.23370	.23326	.26769	.21312	.75933	.82031	.30062
#1	5.1243	5.1035	5.1171	5.0566	5.2341	10.276	10.366	.25739
#2	5.1152	5.0866	5.1003	5.0375	5.2183	10.166	10.487	.25849
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5166	26.397	1.0452	2.5479	1.2948	5.0522	2.6182	26.051
Stddev	.0043	.049	.0057	.0024	.0009	.0307	.0052	.187
%RSD	.17025	.18610	.54983	.09389	.06667	.60659	.19820	.71610
#1	2.5196	26.363	1.0492	2.5496	1.2941	5.0739	2.6145	25.919
#2	2.5136	26.432	1.0411	2.5462	1.2954	5.0305	2.6219	26.183
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5187	1.3035	25.214	2.5397	2.6418	26.042	5.2775	4.9609
Stddev	.0038	.0064	.233	.0027	.0219	.204	.0062	.0045
%RSD	.14978	.48967	.92512	.10697	.83017	.78506	.11710	.09105
#1	2.5214	1.3080	25.049	2.5377	2.6573	25.898	5.2819	4.9577
#2	2.5160	1.2990	25.379	2.5416	2.6263	26.187	5.2731	4.9641
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8253	5.2199	5.0436	5.1122	5.1777	4.889	5.2447	F 6.7824
Stddev	.0010	.0487	.0068	.0158	.0435	.002	.0446	.2953
%RSD	.01975	.93348	.13554	.30868	.83958	.0440	.85054	4.3534
#1	4.8260	5.1855	5.0484	5.1011	5.1470	4.890	5.2131	6.9912
#2	4.8247	5.2544	5.0388	5.1234	5.2085	4.887	5.2762	6.5737

Sample Name: CCV10 Acquired: 12/10/2018 20:35:40 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MW-9R Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.1653
 Stddev .3822
 %RSD 17.650

#1 2.4356
 #2 1.8951

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.0	47263.	4506.8	106.14	3649.4
Stddev	8.6	43.	47.4	.97	6.5
%RSD	.24412	.09077	1.0527	.91677	.17769

#1	3517.9	47233.	4540.4	105.45	3644.8
#2	3530.0	47294.	4473.3	106.83	3654.0

Sample Name: CCB10 Acquired: 12/10/2018 20:39:26 Type: Unk
Method: P4-ICP2(v2642) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00227	.00089	.00046	.00302	.00000	-.01337	.00227
Stddev	.00131	.00014	.00032	.00276	.00030	.01374	.00028
%RSD	57.755	16.142	68.150	91.391	25023.	102.80	12.221

#1	-.00319	.00099	.00069	.00107	-.00021	-.02308	.00207
#2	-.00134	.00079	.00024	.00497	.00021	-.00365	.00246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00005	-.00802	.00031	-.00000	.00025	.00107
Stddev	.00000	.00004	.01202	.00007	.00009	.00015	.00291
%RSD	5.9960	87.195	149.84	21.200	5553.0	58.403	270.85

#1	.00006	.00002	.00048	.00026	.00006	.00036	-.00098
#2	.00005	.00008	-.01652	.00035	-.00007	.00015	.00313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.05191	-.00012	.00009	-.43620	.00007	-.00143
Stddev	.00013	.02333	.00048	.00018	.00410	.00064	.00003
%RSD	215.36	44.939	417.55	208.65	.93964	910.53	1.8768

#1	.00003	-.03541	-.00046	.00021	-.43330	-.00038	-.00142
#2	-.00015	-.06841	.00023	-.00004	-.43910	.00052	-.00145

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00266	.00043	.00011	F -.01181	.01245	.00007	.00035
Stddev	.01011	.00008	.00026	.00057	.00028	.00008	.00051
%RSD	379.82	17.735	241.59	4.8225	2.2097	121.42	145.65

#1	.00449	.00048	.00029	-.01221	.01226	.00013	.00071
#2	-.00981	.00037	-.00008	-.01141	.01264	.00001	-.00001

Sample Name: CCB10 Acquired: 12/10/2018 20:39:26 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.0008	-.00002	F 4.8038	F<.00000
Stddev	.00046	.0008	.00000	.0958	.02951
%RSD	34.613	103.1	19.792	1.9950	24.341

#1	.00165	.0014	-.00002	4.7360	-.10036
#2	.00100	.0002	-.00003	4.8716	-.14209

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3623.3	48794.	4529.2	108.92	3990.2
Stddev	11.8	66.	32.9	1.69	14.9
%RSD	.32651	.13479	.72597	1.5527	.37310

#1	3614.9	48840.	4505.9	110.12	3979.7
#2	3631.6	48747.	4552.4	107.73	4000.7

Sample Name: J6259-03LX5 Acquired: 12/10/2018 20:43:32 Type: Unk
Method: P4-ICP2(v2642) 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	-.00044	-.00009	.00037	.00454	-.00155	.00504	.03718	.00002
Stddev	.00100	.00003	.00186	.00029	.00078	.00536	.00002	.00004
%RSD	228.27	33.524	502.62	6.3837	50.336	106.31	.05514	177.65

#1	-.00114	-.00007	.00168	.00434	-.00100	.00125	.03719	-.00001
#2	.00027	-.00011	-.00094	.00475	-.00210	.00883	.03716	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	7.5071	.00034	-.00020	.00001	.00676	.00094	1.8392
Stddev	.00004	.0004	.00033	.00026	.00035	.01445	.00001	.0151
%RSD	44.668	.00495	95.216	133.23	2564.2	213.84	1.0011	.81878

#1	-.00005	7.5074	.00057	-.00038	-.00023	-.00346	.00093	1.8285
#2	-.00011	7.5069	.00011	-.00001	.00026	.01697	.00095	1.8498

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	.00019	15.066	.00011	.00266	.95273	.00028	-.00102
Stddev	.00045	.00008	.020	.00035	.00001	.00659	.00028	.00863
%RSD	178.85	39.133	.13490	322.49	.45567	.69193	102.11	847.44

#1	-.00057	.00014	15.052	.00036	.00267	.94807	.00047	-.00712
#2	.00007	.00025	15.080	-.00014	.00266	.95740	.00008	.00508

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2600	1.2126	-.00005	.00085	.00144	.0019	.06346	5.6145
Stddev	.0005	.0043	.00080	.00167	.00023	.0010	.00002	.0920
%RSD	.02060	.35132	1571.2	196.38	16.240	52.21	.02926	1.6392

#1	2.2604	1.2156	.00052	.00203	.00161	.0026	.06345	5.6796
#2	2.2597	1.2096	-.00062	-.00033	.00128	.0012	.06348	5.5494

Sample Name: J6259-03LX5 Acquired: 12/10/2018 20:43:32 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.32141
%RSD	57.863

#1	-.78275
#2	-.32820

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3585.6	48178.	4504.2	108.73	3930.6
Stddev	4.8	67.	30.0	1.11	6.3
%RSD	.13373	.13942	.66676	1.0253	.16106

#1	3582.2	48131.	4482.9	107.94	3926.1
#2	3588.9	48226.	4525.4	109.52	3935.1

Sample Name: J6259-03MS Acquired: 12/10/2018 20:47:38 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78736	1.9409	.97324	1.8895	.81492	2.0404	.37209	.19914
Stddev	.00537	.0104	.00138	.0003	.00016	.0007	.00016	.00016
%RSD	.68168	.53636	.14225	.01479	.01931	.03339	.04434	.07996

#1	.78356	1.9482	.97422	1.8897	.81480	2.0400	.37221	.19925
#2	.79115	1.9335	.97226	1.8893	.81503	2.0409	.37197	.19903

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19272	33.380	.42690	.20236	.31178	3.1330	.21694	9.8819
Stddev	.00020	.080	.00027	.00017	.00162	.0214	.00003	.0523
%RSD	.10426	.23986	.06255	.08465	.51930	.68197	.01519	.52937

#1	.19286	33.324	.42709	.20224	.31064	3.1179	.21696	9.8449
#2	.19258	33.437	.42671	.20248	.31293	3.1481	.21692	9.9189

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49876	.07233	69.389	.31605	.22187	14.702	.42568	.33229
Stddev	.00103	.00047	.195	.00151	.00177	.027	.00081	.00957
%RSD	.20592	.64631	.28037	.47666	.79882	.18682	.19091	2.8789

#1	.49949	.07200	69.527	.31498	.22062	14.682	.42625	.33906
#2	.49803	.07266	69.251	.31712	.22313	14.721	.42510	.32553

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8193	5.8693	.67688	.20034	.21483	5.471	.47765	6.1919
Stddev	.0205	.0121	.00159	.00023	.00033	.014	.00040	.0356
%RSD	.20880	.20701	.23429	.11677	.15363	.2609	.08454	.57445

#1	9.8338	5.8779	.67800	.20050	.21460	5.461	.47737	6.2170
#2	9.8048	5.8607	.67576	.20017	.21506	5.481	.47794	6.1667

Sample Name: J6259-03MS Acquired: 12/10/2018 20:47:38 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.86907
%RSD	126.72

#1	-1.3003
#2	-.07129

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.4	47496.	4466.4	106.53	3740.5
Stddev	8.4	23.	3.4	.70	8.0
%RSD	.23825	.04815	.07720	.66122	.21328

#1	3503.5	47480.	4464.0	107.02	3734.8
#2	3515.4	47512.	4468.9	106.03	3746.1

Sample Name: J6259-03MSD Acquired: 12/10/2018 20:51:28 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78702	1.9243	.96456	1.8929	.81331	2.0138	.37224	.19984
Stddev	.00378	.0018	.00216	.0031	.00053	.0006	.00113	.00008
%RSD	.48067	.09318	.22421	.16236	.06530	.03072	.30461	.03776
#1	.78435	1.9230	.96303	1.8907	.81294	2.0134	.37305	.19989
#2	.78970	1.9255	.96609	1.8950	.81369	2.0143	.37144	.19979
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19066	33.333	.42689	.20128	.31319	3.0866	.21685	9.9187
Stddev	.00038	.005	.00070	.00011	.00085	.0524	.00032	.1300
%RSD	.19866	.01514	.16302	.05480	.27184	1.6991	.14868	1.3108
#1	.19040	33.336	.42738	.20121	.31258	3.1236	.21708	9.8268
#2	.19093	33.329	.42640	.20136	.31379	3.0495	.21662	10.011
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49472	.07213	69.516	.31741	.21754	14.679	.42514	.33133
Stddev	.00115	.00019	.113	.00037	.00238	.057	.00154	.00758
%RSD	.23323	.25874	.16206	.11531	1.0932	.39057	.36333	2.2869
#1	.49390	.07226	69.595	.31766	.21923	14.720	.42404	.33669
#2	.49553	.07200	69.436	.31715	.21586	14.639	.42623	.32598
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7218	5.8738	.67201	.20639	.21231	5.412	.47779	6.1531
Stddev	.0029	.0287	.00229	.00389	.00102	.006	.00152	.4382
%RSD	.03035	.48798	.34052	1.8853	.47840	.1207	.31727	7.1212
#1	9.7197	5.8941	.67039	.20915	.21159	5.407	.47886	6.4629
#2	9.7239	5.8535	.67363	.20364	.21302	5.416	.47672	5.8433

Sample Name: J6259-03MSD Acquired: 12/10/2018 20:51:28 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .25533
 %RSD 60.973

#1 -.59929
 #2 -.23821

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.5	47381.	4462.3	107.92	3766.0
Stddev	8.9	173.	26.1	1.72	15.2
%RSD	.25375	.36574	.58601	1.5917	.40297

#1	3498.2	47258.	4443.8	106.71	3755.3
#2	3510.7	47503.	4480.8	109.13	3776.7

Sample Name: J6259-03A Acquired: 12/10/2018 20:55:19 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78459	1.9350	.96383	1.8769	.80831	2.0056	.37123	.19953
Stddev	.00271	.0152	.00637	.0051	.00180	.0192	.00163	.00020
%RSD	.34590	.78575	.66142	.27036	.22299	.95659	.43814	.10167
#1	.78651	1.9457	.96834	1.8733	.80703	1.9921	.37008	.19938
#2	.78267	1.9242	.95932	1.8804	.80958	2.0192	.37238	.19967
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19097	33.296	.42516	.20149	.31066	3.1909	.21656	9.9253
Stddev	.00078	.131	.00229	.00125	.00085	.0454	.00059	.0364
%RSD	.40779	.39216	.53751	.61873	.27341	1.4225	.27240	.36693
#1	.19152	33.204	.42678	.20238	.31126	3.2230	.21614	9.9510
#2	.19042	33.388	.42354	.20061	.31006	3.1588	.21698	9.8995
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49549	.07182	69.358	.31452	.22531	14.660	.42296	.32676
Stddev	.00218	.00029	.087	.00080	.00013	.078	.00032	.00703
%RSD	.43999	.40314	.12585	.25465	.05730	.53069	.07562	2.1518
#1	.49703	.07202	69.296	.31508	.22521	14.605	.42318	.33173
#2	.49395	.07161	69.419	.31395	.22540	14.715	.42273	.32179
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7104	5.8581	.67257	.20026	.21230	5.407	.47698	5.9780
Stddev	.0630	.0199	.00049	.00032	.00071	.029	.00133	.3228
%RSD	.64894	.33910	.07306	.15890	.33314	.5357	.27901	5.4001
#1	9.7550	5.8440	.67292	.20049	.21180	5.428	.47604	6.2063
#2	9.6659	5.8721	.67223	.20004	.21280	5.387	.47793	5.7497

Sample Name: J6259-03A Acquired: 12/10/2018 20:55:19 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7770 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .64083
%RSD 103.68

#1 -.16494
#2 -1.0712

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3528.3	47490.	4467.3	104.57	3772.7
Stddev	16.5	74.	13.3	.39	30.6
%RSD	.46876	.15564	.29710	.37382	.81196

#1	3516.6	47437.	4476.7	104.29	3751.1
#2	3540.0	47542.	4457.9	104.84	3794.4

Sample Name: J6259-05 Acquired: 12/10/2018 20:59:11 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00542	-.00196	.00042	.00830	-.00207	-.00468	.04600	.00008
Stddev	.00356	.00118	.00184	.00390	.00155	.00162	.00195	.00003
%RSD	65.707	59.904	433.93	46.972	74.864	34.627	4.2319	36.008

#1	-.00794	-.00113	-.00087	.01105	-.00317	-.00582	.04738	.00006
#2	-.00290	-.00280	.00172	.00554	-.00098	-.00353	.04462	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	17.623	.00034	.00019	.00061	-.00028	.03995	6.3916
Stddev	.00007	.001	.00035	.00020	.00011	.00310	.00026	.0312
%RSD	99.029	.00427	103.16	105.96	18.752	1117.1	.65404	.48795

#1	-.00002	17.622	.00059	.00005	.00069	-.00247	.04014	6.4136
#2	-.00013	17.623	.00009	.00033	.00053	.00192	.03977	6.3695

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00055	49.893	-.00066	.01411	2.9008	.00034	.05026
Stddev	.00036	.00066	.315	.00015	.00013	.0341	.00043	.00417
%RSD	40.663	120.59	.63084	22.896	.91846	1.1771	124.54	8.2922

#1	.00063	.00102	50.115	-.00077	.01420	2.9249	.00065	.05321
#2	.00114	.00008	49.670	-.00055	.01402	2.8766	.00004	.04732

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4034	7.2121	-.00145	-.00063	.00034	.0012	.14487	5.2311
Stddev	.0177	.0514	.00007	.00110	.00171	.0005	.00033	.4495
%RSD	.32754	.71300	4.9466	174.78	507.83	43.82	.22706	8.5935

#1	5.3908	7.2485	-.00140	.00015	-.00087	.0008	.14464	5.5489
#2	5.4159	7.1758	-.00150	-.00140	.00155	.0015	.14511	4.9132

Sample Name: J6259-05 Acquired: 12/10/2018 20:59:11 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.13408
Stddev	.01949
%RSD	14.538

#1	.12030
#2	.14787

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.6	48238.	4538.0	109.54	3871.6
Stddev	2.4	391.	52.3	1.05	4.4
%RSD	.06772	.81151	1.1516	.95940	.11438

#1	3560.3	47962.	4501.0	108.80	3874.7
#2	3556.9	48515.	4574.9	110.29	3868.5

Sample Name: J6259-11 Acquired: 12/10/2018 21:03:15 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 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	-.00192	.00017	.00680	-.00131	-.00239	.03769	.00004
Stddev	.00088	.00105	.00032	.00062	.00129	.00956	.00073	.00002
%RSD	472.05	54.522	181.41	9.0575	98.560	399.28	1.9355	48.638

#1	-.00081	-.00118	.00040	.00724	-.00040	.00437	.03717	.00006
#2	.00043	-.00267	-.00005	.00637	-.00222	-.00916	.03821	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	14.810	.00075	.00036	.00046	-.00041	.00345	4.5675
Stddev	.00012	.191	.00029	.00016	.00004	.01731	.00009	.0254
%RSD	79.710	1.2921	38.057	45.483	7.9649	4249.2	2.6175	.55523

#1	-.00007	14.675	.00095	.00047	.00043	-.01264	.00351	4.5854
#2	-.00024	14.945	.00055	.00024	.00049	.01183	.00339	4.5495

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00443	.00013	42.758	.00023	.01305	2.0769	.00036	.05761
Stddev	.00020	.00066	.168	.00016	.00058	.0427	.00020	.00400
%RSD	4.5153	507.49	.39278	66.729	4.4777	2.0547	54.428	6.9481

#1	.00457	.00059	42.639	.00035	.01264	2.1071	.00050	.05478
#2	.00429	-.00033	42.877	.00012	.01346	2.0468	.00022	.06044

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3476	7.0690	-.00034	.00136	.00146	.0023	.07739	4.8732
Stddev	.0150	.0922	.00071	.00352	.00087	.0005	.00080	.1389
%RSD	.64068	1.3046	211.68	259.34	59.639	20.81	1.0298	2.8501

#1	2.3370	7.0038	.00017	-.00113	.00085	.0020	.07683	4.7750
#2	2.3583	7.1342	-.00084	.00385	.00208	.0027	.07795	4.9714

Sample Name: J6259-11 Acquired: 12/10/2018 21:03:15 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .61238
%RSD 1060.3

#1 -.49078
#2 .37526

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.8	48710.	4588.9	109.53	3937.1
Stddev	4.4	161.	42.4	1.91	12.2
%RSD	.12229	.33065	.92305	1.7457	.31066

#1	3605.6	48596.	4618.9	110.88	3945.7
#2	3611.9	48824.	4559.0	108.18	3928.4

Sample Name: J6259-13 Acquired: 12/10/2018 21:07:18 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 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	-.00128	.00204	.00707	-.00178	.01148	.24238	-.00000
Stddev	.00062	.00189	.00145	.00074	.00237	.02194	.00107	.00000
%RSD	130.94	147.96	71.114	10.511	133.59	191.07	.44158	114.97

#1	-.00004	.00006	.00101	.00760	-.00346	-.00403	.24162	-.00001
#2	-.00092	-.00261	.00306	.00655	-.00010	.02700	.24313	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	46.501	.01669	.00143	.00354	.31271	.03289	14.872
Stddev	.00006	.327	.00036	.00014	.00009	.00798	.00027	.054
%RSD	732.65	.70380	2.1511	9.7561	2.5830	2.5532	.81233	.36216

#1	.00004	46.269	.01694	.00153	.00360	.31835	.03270	14.834
#2	-.00005	46.732	.01644	.00134	.00347	.30706	.03308	14.910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02688	.00050	118.99	-.00008	.02532	4.1417	.00111	.03414
Stddev	.00041	.00033	.82	.00022	.00033	.0559	.00004	.00052
%RSD	1.5110	65.844	.68586	274.11	1.2992	1.3489	3.4010	1.5322

#1	.02717	.00074	118.41	-.00024	.02555	4.1812	.00114	.03451
#2	.02660	.00027	119.57	.00008	.02509	4.1022	.00108	.03377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.764	8.8669	-.00377	.00101	.00056	.0022	.54431	5.3763
Stddev	.002	.0250	.00040	.00143	.00053	.0009	.00370	.3787
%RSD	.01328	.28143	10.633	141.67	94.721	40.21	.67918	7.0432

#1	12.765	8.8492	-.00349	-.00000	.00094	.0016	.54170	5.6441
#2	12.763	8.8845	-.00405	.00202	.00019	.0028	.54693	5.1085

Sample Name: J6259-13 Acquired: 12/10/2018 21:07:18 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.61513
Stddev	.14759
%RSD	23.993

#1	.71949
#2	.51077

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.3	47719.	4524.7	107.80	3790.8
Stddev	1.2	78.	9.3	1.62	16.4
%RSD	.03285	.16400	.20479	1.5052	.43328

#1	3548.1	47664.	4531.2	106.65	3779.1
#2	3546.5	47775.	4518.1	108.95	3802.4

Sample Name: J6259-15 Acquired: 12/10/2018 21:11:21 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 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	-.00034	.00077	.00554	-.00130	-.00270	.04702	.00002
Stddev	.00288	.00048	.00030	.00427	.00084	.00162	.00042	.00005
%RSD	165.87	141.48	39.075	77.045	64.597	60.067	.90321	185.62

#1	-.00377	.00000	.00056	.00856	-.00071	-.00385	.04732	.00006
#2	.00030	-.00068	.00098	.00252	-.00190	-.00156	.04672	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	13.715	.01123	.00041	.00030	.08366	.01911	4.3783
Stddev	.00022	.069	.00005	.00016	.00044	.00078	.00001	.0962
%RSD	427.38	.50176	.48799	37.715	145.27	.92702	.04868	2.1968

#1	.00010	13.667	.01119	.00052	.00061	.08311	.01912	4.3102
#2	-.00021	13.764	.01127	.00030	-.00001	.08421	.01911	4.4463

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01128	-.00018	49.993	-.00023	.01255	2.3004	.00062	.04780
Stddev	.00011	.00046	.142	.00063	.00008	.0244	.00025	.01194
%RSD	.95629	252.27	.28358	269.88	.61653	1.0610	40.790	24.969

#1	.01120	-.00051	49.893	.00021	.01260	2.2832	.00044	.03936
#2	.01135	.00014	50.093	-.00068	.01249	2.3177	.00079	.05624

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7524	9.5218	-.00227	-.00083	.00136	.0054	.10333	4.6844
Stddev	.0572	.0058	.00089	.00088	.00024	.0006	.00010	.1807
%RSD	.58687	.06071	39.369	106.14	17.902	12.05	.09271	3.8577

#1	9.7929	9.5177	-.00290	-.00146	.00119	.0049	.10340	4.8122
#2	9.7119	9.5259	-.00164	-.00021	.00153	.0058	.10326	4.5566

Sample Name: J6259-15 Acquired: 12/10/2018 21:11:21 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.45141
%RSD	315.08

#1	-.46246
#2	.17593

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.4	48935.	4563.8	109.60	3958.5
Stddev	19.4	219.	.3	.65	12.5
%RSD	.53500	.44849	.00650	.59035	.31641

#1	3618.7	48780.	4563.6	109.14	3949.7
#2	3646.2	49090.	4564.0	110.05	3967.4

Sample Name: J6259-17 Acquired: 12/10/2018 21:15:25 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00215	-.00114	.00067	.00777	-.00071	.01348	.02748	.00005
Stddev	.00107	.00128	.00091	.00385	.00024	.00706	.00095	.00006
%RSD	49.871	111.84	135.14	49.531	34.465	52.330	3.4712	131.72

#1	-.00291	-.00024	.00003	.01050	-.00053	.00849	.02816	.00009
#2	-.00139	-.00205	.00131	.00505	-.00088	.01847	.02681	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	7.5732	.00054	.00087	.00086	.03676	.00856	2.5799
Stddev	.00002	.1195	.00016	.00008	.00001	.01175	.00002	.0075
%RSD	34.950	1.5775	28.959	9.7992	1.7315	31.953	.27800	.28870

#1	-.00005	7.4888	.00043	.00081	.00087	.02846	.00858	2.5746
#2	-.00008	7.6577	.00065	.00093	.00085	.04507	.00854	2.5851

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	-.00005	52.293	-.00012	.02045	1.7587	.00020	.04706
Stddev	.00022	.00048	.005	.00078	.00047	.0202	.00037	.00304
%RSD	10.688	1017.0	.00926	651.24	2.3147	1.1468	183.03	6.4564

#1	.00226	.00029	52.296	-.00067	.02079	1.7444	.00046	.04491
#2	.00194	-.00039	52.289	.00043	.02012	1.7729	-.00006	.04921

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1550	7.9535	-.00102	-.00048	.00154	.0035	.04916	4.7773
Stddev	.0128	.0488	.00033	.00249	.00332	.0002	.00031	.3136
%RSD	.40679	.61311	32.199	514.92	216.48	6.918	.63092	6.5650

#1	3.1641	7.9190	-.00079	-.00224	.00389	.0033	.04894	4.9990
#2	3.1459	7.9880	-.00125	.00128	-.00081	.0037	.04938	4.5555

Sample Name: J6259-17 Acquired: 12/10/2018 21:15:25 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.08821
Stddev	.43474
%RSD	492.84

#1	.39562
#2	-.21920

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3643.9	48949.	4599.7	110.65	3954.3
Stddev	25.1	172.	21.7	2.45	12.4
%RSD	.68838	.35101	.47140	2.2180	.31304

#1	3626.2	48827.	4615.0	108.91	3945.5
#2	3661.7	49070.	4584.4	112.38	3963.0

Sample Name: J6259-19 Acquired: 12/10/2018 21:19:28 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 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	-.00165	.00098	.00909	-.00221	.01551	.08271	-.00001
Stddev	.00060	.00086	.00060	.00131	.00035	.01299	.00109	.00003
%RSD	124.95	51.934	61.282	14.360	15.694	83.738	1.3217	354.81

#1	-.00091	-.00226	.00140	.00817	-.00246	.00633	.08348	-.00003
#2	-.00006	-.00105	.00056	.01001	-.00197	.02469	.08194	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	34.610	.01894	-.00010	-.00027	.05607	.00138	7.7821
Stddev	.00003	.152	.00012	.00027	.00115	.00059	.00000	.0173
%RSD	33.619	.44001	.62885	275.42	425.74	1.0445	.02745	.22174

#1	-.00008	34.502	.01885	.00009	.00054	.05648	.00138	7.7943
#2	-.00013	34.717	.01902	-.00029	-.00108	.05565	.00138	7.7699

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00364	-.00004	35.413	-.00028	.01022	7.8909	.00054	.13303
Stddev	.00022	.00032	.158	.00003	.00037	.0492	.00017	.00382
%RSD	6.1764	812.60	.44552	10.063	3.5785	.62395	31.234	2.8710

#1	.00348	.00019	35.301	-.00030	.00996	7.8560	.00042	.13033
#2	.00380	-.00027	35.524	-.00026	.01048	7.9257	.00066	.13573

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1670	4.8977	-.00301	.00001	-.00087	.0012	.30373	4.6456
Stddev	.0057	.0124	.00113	.00157	.00324	.0011	.00142	.0514
%RSD	.06178	.25225	37.569	14047.	373.63	95.34	.46758	1.1056

#1	9.1630	4.8890	-.00382	.00112	.00142	.0020	.30272	4.6819
#2	9.1710	4.9065	-.00221	-.00110	-.00315	.0004	.30473	4.6092

Sample Name: J6259-19 Acquired: 12/10/2018 21:19:28 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.28207
Stddev	.29519
%RSD	104.65

#1	.49079
#2	.07334

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.1	48925.	4595.2	111.61	3925.8
Stddev	10.2	165.	22.5	1.61	8.2
%RSD	.27999	.33701	.48907	1.4437	.20816

#1	3623.9	48809.	4611.1	112.75	3920.1
#2	3638.3	49042.	4579.4	110.47	3931.6

Sample Name: CCV11 Acquired: 12/10/2018 21:23:31 Type: Unk
Method: P4-ICP2(v2642) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9711	5.0424	4.9929	4.9803	5.0953	10.052	10.404	.25323
Stddev	.0034	.0093	.0001	.0056	.0001	.192	.169	.00068
%RSD	.06941	.18415	.00219	.11184	.00135	1.9144	1.6271	.26773
#1	4.9735	5.0359	4.9930	4.9842	5.0952	9.9164	10.285	.25275
#2	4.9686	5.0490	4.9929	4.9763	5.0953	10.189	10.524	.25371
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4799	26.396	1.0319	2.4942	1.2754	5.2266	2.5746	25.934
Stddev	.0047	.578	.0068	.0030	.0008	.1824	.0076	.497
%RSD	.19094	2.1880	.66260	.12184	.06413	3.4900	.29709	1.9182
#1	2.4766	25.987	1.0271	2.4921	1.2760	5.0976	2.5692	25.583
#2	2.4833	26.804	1.0367	2.4964	1.2748	5.3556	2.5800	26.286
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4938	1.2791	25.447	2.5329	2.6644	26.012	5.1490	5.0195
Stddev	.0010	.0035	.444	.0052	.0594	.345	.0017	.0832
%RSD	.03879	.27389	1.7465	.20482	2.2294	1.3264	.03203	1.6582
#1	2.4932	1.2766	25.133	2.5293	2.6224	25.768	5.1502	4.9606
#2	2.4945	1.2816	25.762	2.5366	2.7064	26.256	5.1478	5.0784
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7192	5.2021	4.9494	5.1241	5.1782	4.840	5.2249	F 5.9585
Stddev	.0056	.0428	.0118	.1076	.0796	.003	.0979	.2964
%RSD	.11979	.82279	.23866	2.1001	1.5376	.0626	1.8731	4.9752
#1	4.7152	5.1719	4.9411	5.0480	5.1219	4.842	5.1557	5.7489
#2	4.7232	5.2324	4.9578	5.2002	5.2345	4.838	5.2941	6.1682

Sample Name: CCV11 Acquired: 12/10/2018 21:23:31 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.8647
Stddev .2977
%RSD 15.962

#1 2.0752
#2 1.6543

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.1	48090.	4514.3	104.59	3726.5
Stddev	4.2	318.	51.4	2.27	5.4
%RSD	.11592	.66034	1.1379	2.1723	.14443

#1	3616.1	48315.	4550.6	106.19	3730.3
#2	3622.0	47865.	4477.9	102.98	3722.7

Sample Name: CCB11 Acquired: 12/10/2018 21:27:18 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	.00158	.00076	.00498	-.00132	-.00786	.00164
Stddev	.00029	.00086	.00015	.00220	.00053	.00128	.00015
%RSD	34.490	54.142	19.349	44.198	40.397	16.241	9.1426

#1	-.00103	.00098	.00066	.00653	-.00094	-.00696	.00174
#2	-.00063	.00219	.00087	.00342	-.00170	-.00877	.00153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00004	.01200	.00010	-.00005	-.00014	.01371
Stddev	.00011	.00004	.02210	.00034	.00021	.00026	.01161
%RSD	199.88	86.274	184.17	330.18	430.25	185.78	84.727

#1	.00013	-.00007	.02762	.00035	.00010	.00004	.00549
#2	-.00002	-.00002	-.00363	-.00014	-.00020	-.00033	.02192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.02854	-.00018	.00068	-.45909	-.00005	-.00141
Stddev	.00003	.01824	.00007	.00010	.00153	.00000	.00005
%RSD	619.84	63.893	38.802	14.902	.33366	9.3281	3.3469

#1	-.00002	-.04143	-.00023	.00076	-.46017	-.00005	-.00137
#2	.00003	-.01565	-.00013	.00061	-.45801	-.00005	-.00144

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00306	.00073	-.00635	F -.01358	.00724	-.00012	-.00203
Stddev	.00378	.00022	.00065	.00445	.00135	.00025	.00043
%RSD	123.64	30.611	10.212	32.794	18.696	209.98	21.072

#1	.00574	.00089	-.00681	-.01673	.00628	-.00029	-.00173
#2	.00038	.00057	-.00589	-.01043	.00819	.00006	-.00234

Sample Name: CCB11 Acquired: 12/10/2018 21:27:18 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7770 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.0018	-.00008	F 4.0504	F<.00000
Stddev	.00241	.0011	.00012	.3038	.09564
%RSD	373.57	59.22	143.82	7.4997	30.566

#1	.00235	.0025	.00000	4.2651	-.38053
#2	-.00106	.0010	-.00017	3.8356	-.24527

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3749.7	49985.	4626.6	111.31	4114.6
Stddev	3.5	79.	1.4	.12	1.6
%RSD	.09276	.15724	.03098	.11117	.03806

#1	3747.2	49930.	4625.6	111.23	4113.5
#2	3752.1	50041.	4627.7	111.40	4115.7

Sample Name: J6259-21 Acquired: 12/10/2018 21:31:23 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 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	-.00187	.00110	.00538	-.00086	.00942	.11904	.00009
Stddev	.00088	.00030	.00001	.00105	.00039	.00272	.00056	.00004
%RSD	74.798	15.934	.99460	19.537	45.471	28.833	.47093	47.733
#1	-.00179	-.00166	.00109	.00613	-.00058	.00750	.11865	.00006
#2	-.00055	-.00208	.00110	.00464	-.00114	.01134	.11944	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	43.180	.00377	-.00020	.00120	.00958	.03315	15.331
Stddev	.00003	.052	.00058	.00011	.00065	.00340	.00000	.005
%RSD	57.954	.12044	15.376	54.381	54.164	35.477	.01260	.03445
#1	-.00006	43.143	.00418	-.00028	.00074	.00717	.03315	15.335
#2	-.00003	43.217	.00336	-.00012	.00165	.01198	.03315	15.328
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00425	.00021	54.629	-.00006	.01491	3.1426	.00029	.07200
Stddev	.00043	.00031	.051	.00006	.00014	.0132	.00010	.00025
%RSD	10.014	149.57	.09250	84.960	.93304	.41992	36.256	.34810
#1	.00395	.00043	54.665	-.00003	.01481	3.1519	.00021	.07218
#2	.00455	-.00001	54.594	-.00010	.01500	3.1332	.00036	.07182
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.665	9.8444	-.00705	-.00060	.00059	.0023	.46950	4.9139
Stddev	.040	.0155	.00067	.00071	.00133	.0010	.00110	.2470
%RSD	.19180	.15756	9.4545	117.32	226.31	42.58	.23353	5.0257
#1	20.637	9.8554	-.00753	-.00010	-.00035	.0030	.46872	5.0885
#2	20.693	9.8335	-.00658	-.00110	.00153	.0016	.47027	4.7393

Sample Name: J6259-21 Acquired: 12/10/2018 21:31:23 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.53167
Stddev	.01409
%RSD	2.6501

#1	.54164
#2	.52171

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3636.0	48761.	4611.3	109.79	3897.0
Stddev	2.2	165.	11.9	.82	3.3
%RSD	.06158	.33799	.25803	.74748	.08586

#1	3634.4	48644.	4602.9	110.37	3894.6
#2	3637.6	48877.	4619.7	109.21	3899.3

Sample Name: J6259-23 Acquired: 12/10/2018 21:35:26 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-DUP02-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00204	-.00044	.00063	.00739	-.00114	-.01893	.10979	.00013
Stddev	.00250	.00051	.00060	.00078	.00219	.00975	.00059	.00005
%RSD	122.80	116.88	95.396	10.568	192.21	51.482	.53293	36.498

#1	-.00027	-.00080	.00021	.00795	-.00268	-.01204	.11020	.00009
#2	-.00381	-.00008	.00106	.00684	.00041	-.02583	.10938	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	39.901	.00179	-.00009	.00044	.00684	.03023	14.357
Stddev	.00007	.129	.00045	.00018	.00022	.00283	.00008	.127
%RSD	98.806	.32231	25.059	191.42	49.282	41.422	.26282	.88387

#1	-.00002	39.811	.00211	-.00022	.00059	.00884	.03028	14.446
#2	-.00011	39.992	.00148	.00003	.00029	.00483	.03017	14.267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00351	-.00018	50.595	-.00013	.01363	2.9362	.00035	.06520
Stddev	.00001	.00020	.347	.00043	.00008	.0292	.00004	.00553
%RSD	.24617	112.31	.68519	334.93	.58664	.99325	10.908	8.4753

#1	.00351	-.00032	50.840	.00017	.01358	2.9156	.00032	.06911
#2	.00352	-.00004	50.350	-.00043	.01369	2.9569	.00038	.06129

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19.153	9.2079	-.00704	.00250	.00192	.0018	.43530	4.6179
Stddev	.098	.0973	.00007	.00207	.00121	.0004	.00098	.1389
%RSD	.50917	1.0567	.99714	82.872	62.943	21.80	.22450	3.0089

#1	19.222	9.2767	-.00709	.00396	.00277	.0020	.43600	4.5197
#2	19.084	9.1391	-.00699	.00103	.00106	.0015	.43461	4.7162

Sample Name: J6259-23 Acquired: 12/10/2018 21:35:26 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-DUP02-201 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.56840
Stddev	.41452
%RSD	72.927

#1	.86151
#2	.27529

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3656.3	49318.	4641.6	109.03	3940.9
Stddev	17.0	10.	51.7	.17	22.9
%RSD	.46442	.01974	1.1131	.15513	.58014

#1	3644.3	49311.	4605.0	108.91	3924.7
#2	3668.4	49325.	4678.1	109.15	3957.0

Sample Name: J6259-25 Acquired: 12/10/2018 21:39:29 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-EB01-2018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00312	-.00070	-.00050	.00700	-.00057	.00474	.00137	-.00007
Stddev	.00169	.00054	.00079	.00598	.00006	.01805	.00126	.00004
%RSD	54.255	77.185	157.56	85.409	10.239	381.08	91.564	66.018

#1	-.00192	-.00108	-.00107	.01123	-.00053	.01750	.00227	-.00010
#2	-.00432	-.00032	.00006	.00277	-.00062	-.00803	.00048	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.13304	.01170	-.00011	.00102	.04766	.00101	.00581
Stddev	.00008	.01697	.00012	.00029	.00034	.00148	.00001	.02993
%RSD	112.75	12.753	1.0063	250.19	33.025	3.1104	.71228	515.13

#1	-.00002	.12104	.01162	-.00032	.00078	.04661	.00102	-.01535
#2	-.00013	.14504	.01179	.00009	.00126	.04871	.00101	.02697

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00403	.00028	.35803	-.00036	.01203	-.02914	.00023	.00071
Stddev	.00046	.00026	.00767	.00013	.00045	.06237	.00014	.00838
%RSD	11.398	93.238	2.1426	34.312	3.7631	214.00	61.669	1177.6

#1	.00370	.00010	.36346	-.00045	.01235	.01496	.00034	-.00521
#2	.00435	.00047	.35261	-.00028	.01171	-.07324	.00013	.00663

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01178	.03258	.00199	-.00065	.00092	.0018	.00036	3.5700
Stddev	.00481	.00087	.00006	.00300	.00007	.0009	.00002	.4452
%RSD	40.855	2.6712	3.1657	459.79	7.7197	49.61	6.1585	12.472

#1	.00837	.03320	.00204	-.00277	.00097	.0025	.00034	3.8848
#2	.01518	.03197	.00195	.00147	.00087	.0012	.00037	3.2551

Sample Name: J6259-25 Acquired: 12/10/2018 21:39:29 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BP-EB01-2018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .25576
 %RSD 54.195

#1 -.65277
 #2 -.29107

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.5	51090.	4674.4	109.78	4124.3
Stddev	20.6	7.	24.7	3.59	19.2
%RSD	.54657	.01343	.52766	3.2741	.46671

#1	3757.9	51085.	4657.0	107.24	4110.7
#2	3787.1	51095.	4691.8	112.33	4137.9

Sample Name: J6196-01 Acquired: 12/10/2018 21:43:35 Type: Unk
Method: P4-ICP2(v2642) 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	.02401	-.01169	.35843	.01734	.00612	185.97	1.4344
Stddev	.00102	.00155	.00536	.00200	.00244	.27	.0021
%RSD	4.2438	13.217	1.4966	11.546	39.890	.14631	.14790

#1	.02329	-.01278	.36222	.01593	.00785	186.16	1.4329
#2	.02473	-.01060	.35464	.01876	.00440	185.77	1.4359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00836	-.00843	70.480	.32737	.19017	.37652	395.28
Stddev	.00019	.00063	.009	.00408	.00061	.00272	1.70
%RSD	2.3109	7.5287	.01335	1.2463	.31906	.72223	.43023

#1	.00849	-.00798	70.487	.32448	.19060	.37844	394.08
#2	.00822	-.00888	70.474	.33025	.18974	.37460	396.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6806	70.078	.31278	-.00297	16.750	.70629	.97431
Stddev	.0088	.346	.00005	.00031	.003	.00106	.00621
%RSD	.15483	.49326	.01698	10.324	.01825	.14964	.63731

#1	5.6868	70.323	.31282	-.00275	16.752	.70704	.96992
#2	5.6743	69.834	.31274	-.00319	16.748	.70554	.97870

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.315	.00299	.08659	7.0581	3.6610	.02169	5.7912
Stddev	.112	.00018	.00409	.0095	.0473	.00095	.0177
%RSD	.38336	5.9127	4.7264	.13444	1.2906	4.3907	.30628

#1	29.236	.00311	.08369	7.0648	3.6276	.02236	5.7786
#2	29.395	.00286	.08948	7.0514	3.6944	.02102	5.8037

Sample Name: J6196-01 Acquired: 12/10/2018 21:43:35 Type: Unk
Method: P4-ICP2(v2642) 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	.23141	8.260	-.17019	<.00000	F<.00000
Stddev	.00122	.030	.00202	.48078	1.2062
%RSD	.52712	.3643	1.1880	17.063	1.2934

#1	.23055	8.281	-.16876	-3.1577	-92.399
#2	.23228	8.239	-.17162	-2.4777	-94.105

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4213.5	56518.	5555.6	106.49	3532.1
Stddev	20.3	33.	13.6	.68	16.2
%RSD	.48252	.05826	.24511	.64090	.45840

#1	4199.2	56541.	5565.3	106.98	3520.7
#2	4227.9	56494.	5546.0	106.01	3543.6

Sample Name: J6196-03 Acquired: 12/10/2018 21:47:40 Type: Unk
Method: P4-ICP2(v2642) 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	.05050	-.00719	.34460	.01647	.00423	157.02	1.8302
Stddev	.00207	.00014	.00248	.00362	.00024	.19	.0036
%RSD	4.1043	1.8823	.71834	21.993	5.5759	.12386	.19669

#1	.04904	-.00709	.34635	.01391	.00439	157.16	1.8276
#2	.05197	-.00729	.34285	.01903	.00406	156.88	1.8327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00797	-.00608	59.223	.25449	.14828	.28319	297.40
Stddev	.00007	.00060	.492	.00299	.00135	.00141	4.26
%RSD	.92601	9.8111	.83054	1.1756	.90895	.49801	1.4313

#1	.00802	-.00566	58.875	.25661	.14923	.28219	294.39
#2	.00792	-.00650	59.571	.25238	.14732	.28419	300.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0346	43.920	.23898	-.00337	10.937	.49556	.68045
Stddev	.0174	.282	.00064	.00096	.008	.00448	.01175
%RSD	.28833	.64197	.26663	28.540	.07488	.90460	1.7274

#1	6.0469	43.721	.23943	-.00405	10.931	.49873	.67213
#2	6.0223	44.119	.23853	-.00269	10.943	.49239	.68876

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.222	.00374	.05830	4.9813	3.7148	.01772	2.1498
Stddev	.028	.00003	.00872	.0127	.0363	.00238	.0098
%RSD	.24678	.93037	14.959	.25528	.97829	13.435	.45639

#1	11.203	.00372	.05213	4.9903	3.7405	.01941	2.1429
#2	11.242	.00377	.06446	4.9723	3.6891	.01604	2.1567

Sample Name: J6196-03 Acquired: 12/10/2018 21:47:40 Type: Unk
 Method: P4-ICP2(v2642) 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	.19161	8.278	-.10103	<.00000	F<.00000
Stddev	.00210	.030	.00287	.52751	1.8395
%RSD	1.0970	.3647	2.8418	16.182	3.1287

#1	.19012	8.299	-.09900	-3.6329	-60.097
#2	.19310	8.257	-.10306	-2.8869	-57.495

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4313.3	57701.	5682.6	108.15	3638.5
Stddev	.9	65.	32.0	1.53	31.4
%RSD	.02025	.11309	.56384	1.4165	.86230

#1	4314.0	57655.	5705.3	109.23	3616.3
#2	4312.7	57747.	5660.0	107.06	3660.7

Sample Name: J6196-05 Acquired: 12/10/2018 21:51:43 Type: Unk
Method: P4-ICP2(v2642) 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	.02056	-.00997	.24926	.01531	.00306	151.49	1.4668
Stddev	.00635	.00053	.00009	.00215	.00030	.07	.0023
%RSD	30.895	5.2897	.03426	14.066	9.6477	.04880	.15733

#1	.02505	-.01034	.24932	.01379	.00327	151.44	1.4652
#2	.01607	-.00960	.24920	.01683	.00285	151.54	1.4684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00696	-.00770	61.252	.30984	.14444	.30930	308.36
Stddev	.00011	.00001	.226	.00071	.00078	.00312	.53
%RSD	1.5603	.14233	.36865	.23050	.54065	1.0081	.17092

#1	.00703	-.00770	61.412	.31035	.14499	.30709	307.99
#2	.00688	-.00769	61.092	.30934	.14389	.31150	308.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1247	58.688	.26163	-.00195	10.260	.48720	.71371
Stddev	.0035	.102	.00069	.00046	.009	.00030	.00128
%RSD	.06745	.17417	.26449	23.788	.08636	.06229	.17892

#1	5.1272	58.616	.26114	-.00228	10.253	.48741	.71462
#2	5.1223	58.760	.26212	-.00162	10.266	.48698	.71281

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.894	.00527	.08790	7.9452	2.9763	.01508	5.2498
Stddev	.082	.00008	.00791	.0101	.0448	.00052	.0168
%RSD	.25712	1.4825	9.0019	.12730	1.5059	3.4758	.31959

#1	31.952	.00521	.09350	7.9524	3.0080	.01471	5.2379
#2	31.836	.00532	.08231	7.9381	2.9446	.01545	5.2616

Sample Name: J6196-05 Acquired: 12/10/2018 21:51:43 Type: Unk
 Method: P4-ICP2(v2642) 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	.22650	6.671	-.10911	<.00000	F<.00000
Stddev	.00236	.001	.00068	.25770	.22043
%RSD	1.0400	.0142	.62536	13.107	.35913

#1	.22483	6.671	-.10863	-1.7839	-61.536
#2	.22816	6.672	-.10959	-2.1484	-61.224

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4166.0	55807.	5413.7	104.29	3631.2
Stddev	9.8	174.	29.5	.31	25.4
%RSD	.23501	.31201	.54521	.29935	.69888

#1	4159.1	55683.	5392.8	104.07	3613.3
#2	4172.9	55930.	5434.6	104.51	3649.2

Sample Name: J6197-01 Acquired: 12/10/2018 21:55:47 Type: Unk
Method: P4-ICP2(v2642) 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	.00722	-.00742	.19559	.00817	.00239	99.756	.44971
Stddev	.00129	.00110	.00012	.00150	.00061	.381	.00289
%RSD	17.920	14.895	.06024	18.341	25.596	.38160	.64364

#1	.00814	-.00820	.19550	.00711	.00195	100.03	.45176
#2	.00631	-.00664	.19567	.00922	.00282	99.487	.44766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00410	-.00507	56.522	.33486	.11409	.44972	231.60
Stddev	.00002	.00034	.467	.00156	.00068	.00011	1.02
%RSD	.40721	6.6453	.82621	.46727	.59956	.02428	.43835

#1	.00409	-.00483	56.852	.33375	.11457	.44980	230.89
#2	.00411	-.00531	56.192	.33597	.11360	.44965	232.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9334	76.146	.22863	-.00316	5.9588	.40218	.71289
Stddev	.0098	.532	.00092	.00029	.0473	.00040	.00379
%RSD	.24872	.69819	.40059	9.1260	.79408	.10001	.53176

#1	3.9403	76.522	.22927	-.00336	5.9922	.40189	.71021
#2	3.9264	75.770	.22798	-.00295	5.9253	.40246	.71557

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0216	.00443	.62568	2.9765	2.9737	.03058	5.2696
Stddev	.1290	.00005	.00765	.0022	.0009	.00033	.0120
%RSD	1.6087	1.0504	1.2225	.07342	.03009	1.0946	.22745

#1	8.1129	.00439	.63109	2.9749	2.9744	.03082	5.2780
#2	7.9304	.00446	.62028	2.9780	2.9731	.03035	5.2611

Sample Name: J6197-01 Acquired: 12/10/2018 21:55:47 Type: Unk
Method: P4-ICP2(v2642) 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	.17067	3.799	-.06254	1.3908	F<.00000
Stddev	.00131	.005	.00171	.2397	1.2282
%RSD	.76943	.1334	2.7370	17.233	3.7814

#1	.17160	3.803	-.06133	1.5602	-31.611
#2	.16974	3.796	-.06375	1.2213	-33.348

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3867.8	52205.	5059.6	106.80	3674.5
Stddev	14.5	152.	36.7	.29	18.1
%RSD	.37502	.29198	.72576	.27057	.49147

#1	3857.6	52097.	5033.7	107.00	3661.7
#2	3878.1	52312.	5085.6	106.59	3687.3

Sample Name: J6290-01 Acquired: 12/10/2018 21:59:40 Type: Unk
Method: P4-ICP2(v2642) 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	.07686	-.00439	.12007	.03097	.00978	161.23	.58382
Stddev	.00174	.00039	.00266	.00131	.00230	1.12	.00314
%RSD	2.2651	8.9392	2.2169	4.2154	23.493	.69741	.53841

#1	.07563	-.00411	.11819	.03189	.01140	160.44	.58160
#2	.07810	-.00466	.12195	.03004	.00815	162.03	.58604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01074	-.01346	78.274	.45951	.12961	.70518	498.88
Stddev	.00013	.00033	.019	.00071	.00021	.00349	4.34
%RSD	1.2190	2.4481	.02484	.15515	.16234	.49504	.86961

#1	.01065	-.01369	78.260	.45900	.12975	.70271	501.95
#2	.01083	-.01323	78.288	.46001	.12946	.70765	495.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6561	29.475	.10345	-.00226	.88450	.65201	.77631
Stddev	.0014	.261	.00034	.00000	.00157	.00012	.01686
%RSD	.03860	.88713	.32792	.03537	.17710	.01779	2.1712

#1	3.6552	29.290	.10321	-.00226	.88561	.65209	.78823
#2	3.6571	29.660	.10369	-.00226	.88339	.65193	.76440

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.946	.00185	.21797	1.3283	4.7106	.01301	1.7883
Stddev	.072	.00005	.01239	.0046	.0593	.00136	.0122
%RSD	.65553	2.5825	5.6854	.34544	1.2588	10.490	.68276

#1	10.895	.00189	.20921	1.3315	4.7525	.01205	1.7797
#2	10.996	.00182	.22673	1.3250	4.6687	.01398	1.7969

Sample Name: J6290-01 Acquired: 12/10/2018 21:59:40 Type: Unk
Method: P4-ICP2(v2642) 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	.07363	F 12.77	-.36288	<.00000	F<.00000
Stddev	.00035	.04	.00487	.12872	.93436
%RSD	.46865	.3052	1.3416	2.4469	.76919

#1	.07338	12.80	-.36632	-5.3514	-120.81
#2	.07387	12.75	-.35944	-5.1693	-122.13

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4507.3	60423.	5882.0	103.61	3599.0
Stddev	6.1	2.	22.5	2.00	20.2
%RSD	.13603	.00334	.38284	1.9346	.56058

#1	4503.0	60422.	5866.1	102.20	3584.8
#2	4511.6	60425.	5897.9	105.03	3613.3

Sample Name: J6300-01 Acquired: 12/10/2018 22:03:39 Type: Unk
Method: P4-ICP2(v2642) 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	.03617	-.01166	.69282	.01048	.00368	157.83	1.6716
Stddev	.00014	.00236	.00100	.00250	.00130	.06	.0054
%RSD	.38038	20.274	.14420	23.840	35.244	.04059	.32572

#1	.03608	-.00999	.69212	.01224	.00459	157.87	1.6677
#2	.03627	-.01333	.69353	.00871	.00276	157.78	1.6754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00709	.00241	469.37	.17543	.08229	.31308	224.40
Stddev	.00004	.00033	.88	.00057	.00002	.00169	2.53
%RSD	.55255	13.682	.18747	.32310	.02904	.53840	1.1268

#1	.00706	.00265	469.99	.17503	.08230	.31427	222.61
#2	.00711	.00218	468.75	.17583	.08227	.31189	226.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0966	57.858	.16359	.00122	1.5617	.21933	4.2462
Stddev	.0422	.127	.00062	.00073	.0072	.00057	.0701
%RSD	.82868	.21909	.37687	59.861	.46105	.25878	1.6500

#1	5.1264	57.769	.16402	.00070	1.5668	.21974	4.1966
#2	5.0667	57.948	.16315	.00173	1.5566	.21893	4.2957

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4371	.00269	.03966	8.3016	5.1276	.12400	3.1624
Stddev	.0026	.00022	.00426	.0178	.0318	.00091	.0042
%RSD	.03044	8.2777	10.746	.21432	.61915	.73004	.13375

#1	8.4353	.00253	.03665	8.2891	5.1052	.12336	3.1594
#2	8.4389	.00285	.04268	8.3142	5.1501	.12464	3.1654

Sample Name: J6300-01 Acquired: 12/10/2018 22:03:39 Type: Unk
 Method: P4-ICP2(v2642) 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	.17028	F 14.72	1.5354	1.5498	F<.00000
Stddev	.00078	.01	.0052	.3723	.09708
%RSD	.45852	.0631	.33842	24.021	.40184

#1	.16973	14.71	1.5391	1.8130	-24.227
#2	.17083	14.73	1.5318	1.2866	-24.089

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3865.6	52071.	5190.7	103.07	3432.1
Stddev	11.8	152.	25.2	1.36	11.5
%RSD	.30579	.29226	.48600	1.3149	.33438

#1	3857.2	52179.	5208.5	104.03	3424.0
#2	3873.9	51964.	5172.8	102.11	3440.2

Sample Name: J6302-01 Acquired: 12/10/2018 22:07:42 Type: Unk
Method: P4-ICP2(v2642) 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	.56356	-.00246	3.2439	.02160	.00944	47.101	.65329
Stddev	.00182	.00075	.0218	.00368	.00113	.015	.00455
%RSD	.32246	30.327	.67132	17.049	11.951	.03112	.69656

#1	.56485	-.00299	3.2593	.02420	.00865	47.090	.65007
#2	.56228	-.00193	3.2285	.01900	.01024	47.111	.65651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00671	.00529	43.626	.33739	.08679	1.1902	299.27
Stddev	.00007	.00125	.191	.00176	.00006	.0017	8.47
%RSD	1.1063	23.599	.43708	.52280	.06610	.14083	2.8297

#1	.00676	.00618	43.491	.33864	.08683	1.1913	293.28
#2	.00666	.00441	43.761	.33614	.08675	1.1890	305.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6701	33.430	.13114	.00241	.55813	.62151	4.0992
Stddev	.0033	.208	.00123	.00182	.00014	.00620	.0905
%RSD	.19565	.62199	.93860	75.843	.02444	.99733	2.2071

#1	1.6725	33.283	.13201	.00112	.55823	.62589	4.0353
#2	1.6678	33.577	.13027	.00370	.55804	.61712	4.1632

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9123	.00684	.07895	.94516	2.9403	.06452	1.7605
Stddev	.0193	.00002	.00714	.00635	.0223	.00087	.0076
%RSD	1.0101	.25037	9.0400	.67203	.75788	1.3513	.43055

#1	1.8987	.00683	.07391	.94965	2.9246	.06513	1.7551
#2	1.9260	.00685	.08400	.94067	2.9561	.06390	1.7659

Sample Name: J6302-01 Acquired: 12/10/2018 22:07:42 Type: Unk
 Method: P4-ICP2(v2642) 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	.03464	3.466	-.20701	<.00000	F<.00000
Stddev	.00061	.009	.00923	.00634	.20003
%RSD	1.7569	.2509	4.4597	.11309	.35314

#1	.03507	3.472	-.20049	-5.6147	-56.784
#2	.03421	3.460	-.21354	-5.6057	-56.501

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4634.8	62396.	5990.7	107.47	3766.7
Stddev	9.5	247.	20.2	2.43	3.3
%RSD	.20567	.39528	.33758	2.2651	.08886

#1	4641.6	62222.	6005.0	109.20	3764.4
#2	4628.1	62571.	5976.4	105.75	3769.1

Sample Name: CCV12 Acquired: 12/10/2018 22:11:36 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9362	5.0229	4.9436	4.9594	5.0588	9.8912	10.217	.25065
Stddev	.0196	.0149	.0009	.0266	.0051	.0806	.013	.00196
%RSD	.39768	.29667	.01841	.53631	.10096	.81514	.12818	.78041
#1	4.9500	5.0123	4.9430	4.9782	5.0624	9.9482	10.207	.25204
#2	4.9223	5.0334	4.9442	4.9406	5.0552	9.8342	10.226	.24927
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4631	25.599	1.0149	2.4798	1.2677	5.1552	2.5389	25.277
Stddev	.0060	.087	.0170	.0082	.0024	.0594	.0214	.063
%RSD	.24364	.33863	1.6803	.33115	.18907	1.1526	.84128	.25006
#1	2.4589	25.538	1.0269	2.4740	1.2694	5.1132	2.5541	25.232
#2	2.4674	25.661	1.0028	2.4856	1.2660	5.1972	2.5238	25.321
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4884	1.2590	25.060	2.5153	2.6276	25.473	5.1127	4.9262
Stddev	.0036	.0176	.108	.0245	.0308	.094	.0034	.0033
%RSD	.14607	1.3988	.43076	.97286	1.1738	.36855	.06660	.06656
#1	2.4858	1.2715	24.984	2.5326	2.6058	25.407	5.1151	4.9285
#2	2.4910	1.2466	25.137	2.4980	2.6494	25.539	5.1103	4.9238
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6953	5.0684	4.9056	5.0338	5.0886	4.799	5.0912	5.2157
Stddev	.0007	.0267	.0019	.0091	.0096	.005	.0072	.5317
%RSD	.01569	.52723	.03762	.18043	.18844	.0956	.14210	10.194
#1	4.6947	5.0873	4.9043	5.0402	5.0818	4.796	5.0861	5.5917
#2	4.6958	5.0495	4.9069	5.0274	5.0953	4.803	5.0963	4.8397

Sample Name: CCV12 Acquired: 12/10/2018 22:11:36 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.2436
Stddev .3145
%RSD 25.286

#1 1.4659
#2 1.0212

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3642.7	48632.	4616.3	105.91	3747.9
Stddev	11.5	619.	1.2	1.16	.7
%RSD	.31623	1.2737	.02586	1.0971	.01919

#1	3634.6	48194.	4615.5	106.73	3747.4
#2	3650.9	49070.	4617.2	105.09	3748.4

Sample Name: CCB12 Acquired: 12/10/2018 22:15:22 Type: Unk
Method: P4-ICP2(v2642) 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	-.00029	-.00043	.00093	.00120	-.00021	.00179	-.00008
Stddev	.00012	.00152	.00015	.00299	.00040	.01409	.00051
%RSD	41.684	354.87	16.205	249.59	194.26	786.78	645.37

#1	-.00037	-.00150	.00104	.00331	.00008	.01175	.00028
#2	-.00020	.00064	.00083	-.00092	-.00049	-.00817	-.00044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00005	-.00815	-.00004	.00003	.00018	.00777
Stddev	.00003	.00005	.01578	.00017	.00006	.00049	.00466
%RSD	44.463	114.12	193.70	456.15	199.76	265.55	59.986

#1	.00005	.00008	.00301	-.00015	.00007	-.00016	.00447
#2	.00009	.00001	-.01930	.00008	-.00001	.00053	.01106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.03675	.00016	.00004	-.48330	.00010	-.00145
Stddev	.00005	.01911	.00016	.00005	.00265	.00039	.00004
%RSD	323.81	51.999	97.325	121.28	.54827	396.87	2.5789

#1	.00005	-.02324	.00005	.00001	-.48143	-.00018	-.00143
#2	-.00002	-.05026	.00027	.00008	-.48517	.00038	-.00148

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00283	.00045	.01094	F -.01398	.00963	.00031	-.00013
Stddev	.03783	.00029	.00239	.00010	.00251	.00006	.00310
%RSD	1337.8	63.456	21.871	.68828	26.091	17.831	2332.1

#1	.02392	.00066	.01264	-.01405	.00785	.00027	.00206
#2	-.02958	.00025	.00925	-.01391	.01141	.00035	-.00232

Sample Name: CCB12 Acquired: 12/10/2018 22:15:22 Type: Unk
 Method: P4-ICP2(v2642) 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	.00093	.0005	-.00007	F 3.5603	F<.00000
Stddev	.00042	.0005	.00002	.1933	.54053
%RSD	44.877	102.3	33.864	5.4291	424.15

#1	.00123	.0001	-.00009	3.4236	-.50965
#2	.00064	.0008	-.00005	3.6969	.25477

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.4	49932.	4629.8	110.83	4113.0
Stddev	16.9	338.	18.1	2.02	8.1
%RSD	.45118	.67746	.39168	1.8237	.19597

#1	3738.4	50171.	4617.0	109.40	4107.3
#2	3762.4	49693.	4642.7	112.26	4118.7

Sample Name: J6306-01 Acquired: 12/10/2018 22:19:28 Type: Unk
Method: P4-ICP2(v2642) 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	.29449	-.00839	2.8695	.05317	.02482	132.66	2.5118
Stddev	.00169	.00160	.0043	.00038	.00324	1.12	.0037
%RSD	.57341	19.106	.14841	.71546	13.048	.84734	.14729

#1	.29329	-.00726	2.8665	.05344	.02711	131.87	2.5144
#2	.29568	-.00953	2.8725	.05290	.02253	133.46	2.5091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01113	-.01038	139.82	.56460	.17993	1.9375	791.78
Stddev	.00008	.00188	.62	.00651	.00033	.0093	17.15
%RSD	.73374	18.148	.44684	1.1522	.18537	.48040	2.1659

#1	.01107	-.01172	139.38	.56000	.18017	1.9309	803.90
#2	.01118	-.00905	140.26	.56920	.17970	1.9441	779.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6119	84.049	.41167	-.00823	6.0003	.56829	3.1568
Stddev	.0112	.305	.00212	.00408	.0430	.00377	.0788
%RSD	.24220	.36246	.51378	49.599	.71596	.66368	2.4972

#1	4.6040	83.834	.41017	-.00534	6.0307	.56563	3.2126
#2	4.6198	84.265	.41316	-.01112	5.9699	.57096	3.1011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.537	.04115	.19366	F 24.412	2.6171	.16255	5.7290
Stddev	.037	.00080	.02106	.036	.0082	.00263	.0064
%RSD	.19902	1.9358	10.874	.14661	.31209	1.6206	.11201

#1	18.563	.04059	.20855	24.387	2.6113	.16069	5.7245
#2	18.511	.04172	.17877	24.438	2.6229	.16442	5.7335

Sample Name: J6306-01 Acquired: 12/10/2018 22:19:28 Type: Unk
Method: P4-ICP2(v2642) 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	.18823	F 10.66	-.24859	<.00000	F<.00000
Stddev	.00056	.01	.02057	.21426	2.5043
%RSD	.29998	.1295	8.2732	5.9997	1.0824

#1	.18783	10.65	-.26313	-3.7226	-229.60
#2	.18863	10.67	-.23405	-3.4196	-233.14

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.6	54048.	5294.4	101.77	3387.9
Stddev	.6	236.	13.2	2.58	3.0
%RSD	.01506	.43731	.24967	2.5379	.08949

#1	3988.2	54215.	5285.0	99.948	3390.0
#2	3989.0	53880.	5303.7	103.60	3385.7

Sample Name: J6269-01 Acquired: 12/10/2018 22:23:25 Type: Unk
Method: P4-ICP2(v2642) 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	.07142	-.02832	83.366	.04398	.07422	97.741	1.2548
Stddev	.00339	.00189	.586	.00127	.00019	.238	.0033
%RSD	4.7433	6.6680	.70237	2.8811	.25425	.24395	.26111

#1	.07382	-.02965	82.952	.04488	.07435	97.909	1.2525
#2	.06902	-.02698	83.780	.04309	.07408	97.572	1.2571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01487	-.00566	43.469	.39318	.23184	1.5004	F 2204.2
Stddev	.00020	.00112	.126	.00167	.00280	.0116	26.8
%RSD	1.3414	19.808	.28955	.42404	1.2077	.77248	1.2148

#1	.01473	-.00487	43.380	.39436	.22986	1.5086	2185.3
#2	.01501	-.00646	43.558	.39201	.23382	1.4922	2223.2

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1501	25.540	.60025	-.05290	.85869	.33593	6.7223
Stddev	.0631	.021	.00325	.00419	.01176	.00085	.0534
%RSD	.68960	.08315	.54143	7.9205	1.3698	.25349	.79494

#1	9.1947	25.525	.59796	-.05586	.86701	.33653	6.6845
#2	9.1054	25.555	.60255	-.04994	.85038	.33533	6.7600

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7405	.02095	.15352	F 19.858	3.9952	.33206	1.8154
Stddev	.0139	.00059	.02776	.163	.0070	.00047	.0010
%RSD	.29386	2.8049	18.085	.82041	.17437	.14058	.05537

#1	4.7504	.02136	.13389	19.743	4.0002	.33173	1.8146
#2	4.7307	.02053	.17315	19.973	3.9903	.33239	1.8161

Sample Name: J6269-01 Acquired: 12/10/2018 22:23:25 Type: Unk
 Method: P4-ICP2(v2642) 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	.08923	F 10.15	F -2.2466	<.00000	^ *****
Stddev	.00080	.07	.0293	.20201	-----
%RSD	.90091	.6683	1.3032	1.5576	-----
#1	.08866	10.10	-2.2259	-12.826	^ -----
#2	.08980	10.20	-2.2673	-13.112	^ -----
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3845.8	52090.	5166.0	95.067	3105.5
Stddev	6.9	299.	3.7	.620	14.7
%RSD	.18060	.57402	.07071	.65258	.47392
#1	3840.9	51879.	5163.4	95.506	3115.9
#2	3850.7	52302.	5168.6	94.629	3095.1

Sample Name: J6282-01 Acquired: 12/10/2018 22:27:29 Type: Unk
Method: P4-ICP2(v2642) 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	.10127	-.00581	.54473	.01465	.00579	205.32	1.1652
Stddev	.00189	.00125	.00031	.00183	.00053	.55	.0008
%RSD	1.8701	21.502	.05621	12.463	9.1628	.27011	.06807

#1	.10260	-.00493	.54452	.01336	.00542	204.93	1.1647
#2	.09993	-.00669	.54495	.01594	.00617	205.71	1.1658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00929	-.00442	28.327	.37791	.07911	.12528	224.81
Stddev	.00004	.00029	.056	.00111	.00071	.00011	3.24
%RSD	.44102	6.4771	.19729	.29374	.89399	.08801	1.4404

#1	.00927	-.00422	28.287	.37870	.07861	.12521	222.52
#2	.00932	-.00463	28.366	.37713	.07961	.12536	227.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1296	17.466	.11560	-.00296	-.27076	.37454	.75112
Stddev	.0024	.051	.00090	.00050	.00890	.00038	.00908
%RSD	.11353	.28923	.77759	16.825	3.2871	.10245	1.2085

#1	2.1313	17.431	.11496	-.00331	-.27705	.37427	.74470
#2	2.1279	17.502	.11623	-.00261	-.26447	.37481	.75754

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.235	.00588	.07275	2.7262	3.5921	.02481	1.1317
Stddev	.070	.00008	.00513	.0158	.0183	.00020	.0019
%RSD	.62660	1.3517	7.0486	.58012	.50847	.82406	.17271

#1	11.185	.00594	.07638	2.7150	3.6050	.02467	1.1303
#2	11.285	.00583	.06913	2.7374	3.5792	.02496	1.1331

Sample Name: J6282-01 Acquired: 12/10/2018 22:27:29 Type: Unk
Method: P4-ICP2(v2642) 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	.05215	6.534	-.01563	<.00000	F<.00000
Stddev	.00049	.039	.00237	.20290	.52420
%RSD	.93341	.5901	15.158	7.7131	1.6717

#1	.05180	6.507	-.01396	-2.4871	-31.728
#2	.05249	6.561	-.01731	-2.7740	-30.986

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4394.1	58659.	5727.7	107.66	3753.5
Stddev	16.5	24.	2.9	1.15	6.2
%RSD	.37525	.04171	.05051	1.0720	.16510

#1	4382.4	58642.	5729.7	108.48	3757.9
#2	4405.7	58676.	5725.7	106.85	3749.1

Sample Name: J6282-04 Acquired: 12/10/2018 22:31:30 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40669	-.03434	.30340	.05659	.01588	687.99	1.6109	.03610
Stddev	.00211	.00019	.00328	.00926	.00270	2.08	.0034	.00000
%RSD	.51900	.53909	1.0823	16.369	17.014	.30167	.21199	.01096
#1	.40520	-.03420	.30573	.06314	.01779	686.52	1.6133	.03609
#2	.40818	-.03447	.30108	.05004	.01397	689.45	1.6085	.03610
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01204	443.11	.77830	.42804	.52047	F 941.56	14.525	280.98
Stddev	.00145	1.63	.00127	.00037	.00251	14.07	.066	.11
%RSD	12.048	.36686	.16302	.08545	.48268	1.4949	.45700	.03993
#1	-.01306	441.96	.77741	.42830	.51870	951.51	14.478	280.90
#2	-.01101	444.26	.77920	.42778	.52225	931.61	14.572	281.06
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93186	.00771	363.64	1.2732	2.4088	154.21	.01373	.82202
Stddev	.00136	.00098	4.95	.0002	.0317	.19	.00025	.01693
%RSD	.14602	12.743	1.3620	.01777	1.3168	.12038	1.7852	2.0594
#1	.93282	.00840	360.14	1.2731	2.4312	154.08	.01356	.83399
#2	.93090	.00701	367.14	1.2734	2.3864	154.34	.01391	.81005
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 81.532	9.2701	.02916	7.7178	.92692	F 15.62	4.1164	<.00000
Stddev	.008	.1378	.00109	.0027	.00013	.03	.0301	.09766
%RSD	.01022	1.4863	3.7251	.03563	.01396	.2078	.73176	1.3582
#1	81.526	9.1727	.02992	7.7197	.92683	15.60	4.0951	-7.2594
#2	81.538	9.3675	.02839	7.7159	.92702	15.65	4.1377	-7.1212

Sample Name: J6282-04 Acquired: 12/10/2018 22:31:30 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4353.1	58230.	6080.8	90.988	2813.5
Stddev	10.4	181.	18.0	1.238	4.7
%RSD	.23871	.31038	.29557	1.3604	.16582
#1	4345.8	58358.	6093.6	90.113	2810.2
#2	4360.5	58103.	6068.1	91.863	2816.8

Sample Name: J6214-51 Acquired: 12/10/2018 22:35:38 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-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	-.00159	-.00735	.01476	.01534	-.00120	2.0714	.57379	.00006
Stddev	.00209	.00037	.00143	.00069	.00033	.0244	.00504	.00005
%RSD	131.48	5.0790	9.6541	4.4756	27.835	1.1782	.87868	98.859

#1	-.00307	-.00709	.01577	.01485	-.00143	2.0886	.57735	.00002
#2	-.00011	-.00762	.01376	.01582	-.00096	2.0541	.57022	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00121	489.11	-.00153	.00329	.00399	38.976	8.5200	120.02
Stddev	.00012	3.14	.00076	.00015	.00082	.033	.1177	.62
%RSD	9.4822	.64285	49.546	4.6492	20.655	.08518	1.3809	.51737

#1	-.00129	491.34	-.00207	.00318	.00457	38.953	8.6032	119.58
#2	-.00113	486.89	-.00099	.00339	.00341	39.000	8.4368	120.46

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	-.00027	309.01	.00907	.07629	30.542	.00861	.25617
Stddev	.00054	.00004	5.12	.00018	.00040	.123	.00009	.00762
%RSD	74.810	13.134	1.6570	1.9558	.52375	.40119	1.0866	2.9731

#1	.00110	-.00025	312.64	.00895	.07657	30.628	.00868	.25078
#2	.00034	-.00030	305.39	.00920	.07600	30.455	.00855	.26155

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 159.71	F 16.590	-.05684	.12526	.01490	.3853	1.5101	6.8044
Stddev	.22	.133	.00050	.00808	.00273	.0038	.0107	.0711
%RSD	.13628	.80033	.87253	6.4496	18.357	.9819	.70820	1.0449

#1	159.56	16.684	-.05649	.11954	.01296	.3826	1.5177	6.8547
#2	159.86	16.496	-.05719	.13097	.01683	.3880	1.5026	6.7542

Sample Name: J6214-51 Acquired: 12/10/2018 22:35:38 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-3 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.9596
Stddev	.0408
%RSD	.40991

#1	9.9307
#2	9.9885

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.7	44577.	4451.4	101.19	3290.4
Stddev	3.7	273.	43.6	1.08	4.4
%RSD	.11142	.61344	.97912	1.0692	.13442

#1	3298.1	44384.	4420.5	100.42	3287.3
#2	3303.3	44771.	4482.2	101.95	3293.5

Sample Name: J6214-53 Acquired: 12/10/2018 22:39:51 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	-.00852	.05932	.01132	.00006	1.8849	1.2276	.00026
Stddev	.00375	.00047	.00173	.00377	.00430	.0304	.0075	.00000
%RSD	226.13	5.4821	2.9243	33.341	7071.2	1.6143	.61358	.50447
#1	.00431	-.00819	.06055	.00865	-.00298	1.9064	1.2223	.00026
#2	-.00099	-.00885	.05809	.01398	.00310	1.8634	1.2330	.00026
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00055	967.82	-.00044	.00554	.01516	28.721	4.8715	239.17
Stddev	.00004	5.69	.00042	.00018	.00010	.143	.0116	2.27
%RSD	7.0109	.58796	95.498	3.2425	.65048	.49654	.23746	.95000
#1	-.00052	963.79	-.00073	.00541	.01523	28.620	4.8633	237.56
#2	-.00057	971.84	-.00014	.00566	.01509	28.822	4.8797	240.77
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	-.00070	F 1931.3	.00826	.20956	73.894	.00514	.31968
Stddev	.00005	.00035	21.6	.00033	.00113	.639	.00000	.00175
%RSD	3.1419	49.611	1.1184	3.9502	.53743	.86480	.01940	.54825
#1	.00171	-.00095	1916.1	.00803	.20876	73.442	.00514	.32092
#2	.00163	-.00046	1946.6	.00849	.21035	74.346	.00514	.31844
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 100.97	F 21.546	-.03160	.06207	.22337	2.458	3.8630	10.725
Stddev	.20	.108	.00018	.00072	.00296	.000	.0177	.014
%RSD	.20024	.50254	.56782	1.1542	1.3268	.0125	.45948	.12801
#1	100.82	21.469	-.03147	.06258	.22127	2.458	3.8505	10.715
#2	101.11	21.623	-.03173	.06157	.22546	2.458	3.8756	10.735

Sample Name: J6214-53 Acquired: 12/10/2018 22:39:51 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-5 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 12.638
Stddev 1.519
%RSD 12.023

#1 11.563
#2 13.712

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.4	39543.	4165.4	93.484	2847.5
Stddev	3.5	41.	18.8	.288	3.8
%RSD	.11788	.10421	.45094	.30775	.13397

#1	2990.9	39572.	4178.6	93.688	2844.8
#2	2995.9	39514.	4152.1	93.281	2850.2

Sample Name: J6288-02 Acquired: 12/10/2018 22:43:56 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00390	-.00088	.00156	.00710	-.00067	.04460	.11729	.00010
Stddev	.00029	.00010	.00037	.00074	.00137	.00630	.00054	.00002
%RSD	7.4028	11.905	23.850	10.397	205.66	14.129	.45724	19.285

#1	-.00410	-.00095	.00183	.00762	-.00163	.04014	.11691	.00011
#2	-.00369	-.00080	.00130	.00658	.00030	.04905	.11767	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	28.771	.00923	.00083	.00225	.04768	.04827	10.357
Stddev	.00002	.050	.00004	.00022	.00001	.01743	.00013	.073
%RSD	117.23	.17483	.40537	26.969	.55350	36.558	.26131	.70598

#1	-.00003	28.735	.00921	.00099	.00224	.06000	.04818	10.306
#2	-.00000	28.806	.00926	.00067	.00226	.03535	.04836	10.409

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	-.00020	65.799	.00051	.02420	4.1556	.00002	.06016
Stddev	.00056	.00053	.084	.00001	.00013	.0196	.00011	.01788
%RSD	24.422	266.62	.12781	1.3998	.53596	.47272	471.58	29.722

#1	.00189	.00018	65.740	.00051	.02411	4.1695	.00010	.07280
#2	.00267	-.00058	65.858	.00050	.02429	4.1417	-.00006	.04751

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1765	8.2043	-.00198	.00180	.00977	.0065	.32480	3.3638
Stddev	.0311	.0103	.00031	.00079	.00011	.0011	.00067	.0711
%RSD	.43378	.12605	15.756	43.800	1.1548	17.04	.20501	2.1129

#1	7.1985	8.1969	-.00176	.00236	.00969	.0073	.32433	3.3136
#2	7.1545	8.2116	-.00220	.00124	.00985	.0057	.32527	3.4141

Sample Name: J6288-02 Acquired: 12/10/2018 22:43:56 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .15990
 Stddev .03216
 %RSD 20.110

#1 .18263
 #2 .13716

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3698.4	49653.	4592.7	109.75	3969.1
Stddev	17.9	32.	13.4	.51	15.9
%RSD	.48322	.06440	.29255	.46234	.40113

#1	3685.8	49630.	4583.2	110.11	3957.9
#2	3711.0	49676.	4602.3	109.39	3980.4

Sample Name: J6288-04 Acquired: 12/10/2018 22:48:00 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00143	-.00117	.00094	.00698	-.00061	.07422	.09855	.00007
Stddev	.00029	.00172	.00153	.00349	.00016	.00959	.00051	.00002
%RSD	20.402	147.43	163.60	49.967	26.522	12.925	.51582	27.228

#1	-.00164	.00005	.00202	.00944	-.00050	.08101	.09891	.00006
#2	-.00123	-.00239	-.00015	.00451	-.00073	.06744	.09819	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	43.169	.00860	.00058	.00085	.10639	.00852	12.359
Stddev	.00005	.060	.00025	.00022	.00039	.00628	.00003	.051
%RSD	25.925	.13825	2.9168	37.894	45.639	5.8997	.40846	.41140

#1	-.00017	43.127	.00842	.00042	.00057	.11083	.00855	12.323
#2	-.00025	43.212	.00877	.00073	.00112	.10195	.00850	12.395

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00623	-.00007	55.141	.00014	.02415	4.2656	.00027	.11146
Stddev	.00026	.00022	.257	.00011	.00060	.0087	.00020	.00728
%RSD	4.1942	331.45	.46613	80.741	2.4691	.20452	74.670	6.5273

#1	.00642	.00009	55.323	.00006	.02373	4.2718	.00013	.10632
#2	.00605	-.00022	54.959	.00022	.02457	4.2594	.00041	.11661

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.044	9.4668	-.00302	.00215	.01008	.0046	.55021	4.0837
Stddev	.025	.0226	.00004	.00422	.00248	.0009	.00107	.1648
%RSD	.24629	.23909	1.4506	195.97	24.650	20.37	.19504	4.0363

#1	10.061	9.4828	-.00305	.00514	.01184	.0040	.55097	4.2002
#2	10.026	9.4508	-.00299	-.00083	.00832	.0053	.54945	3.9671

Sample Name: J6288-04 Acquired: 12/10/2018 22:48:00 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.34181
Stddev	.20364
%RSD	59.576

#1	.48581
#2	.19782

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3701.8	49511.	4590.6	107.51	3962.0
Stddev	4.9	177.	20.1	2.67	6.2
%RSD	.13336	.35713	.43892	2.4860	.15723

#1	3705.3	49386.	4576.3	109.40	3957.6
#2	3698.3	49636.	4604.8	105.62	3966.4

Sample Name: J6288-06 Acquired: 12/10/2018 22:52:04 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00278	-.00194	-.00051	.00709	.00037	.01048	.00686	-.00004
Stddev	.00186	.00163	.00066	.00460	.00147	.00457	.00032	.00006
%RSD	67.034	83.702	130.63	64.908	397.95	43.667	4.6494	144.28

#1	-.00410	-.00079	-.00098	.00384	-.00067	.00724	.00709	.00000
#2	-.00146	-.00309	-.00004	.01034	.00141	.01371	.00664	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	3.0642	.01594	-.00036	.00038	.01163	.00056	.81980
Stddev	.00006	.0656	.00020	.00006	.00008	.00523	.00009	.01504
%RSD	13.866	2.1417	1.2241	17.708	20.171	44.955	15.248	1.8351

#1	.00037	3.0178	.01580	-.00032	.00032	.01533	.00050	.83044
#2	.00045	3.1106	.01608	-.00041	.00043	.00793	.00063	.80916

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	-.00008	20.710	.00015	.01236	.63492	.00058	.01850
Stddev	.00002	.00009	.024	.00027	.00029	.03574	.00002	.00558
%RSD	1.0985	111.50	.11620	178.49	2.3800	5.6287	3.4570	30.132

#1	.00164	-.00002	20.693	.00035	.01257	.60965	.00059	.02245
#2	.00161	-.00015	20.727	-.00004	.01215	.66020	.00057	.01456

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2671	3.0862	.00058	.00052	.00039	.0065	.01424	2.4862
Stddev	.0013	.0043	.00022	.00128	.00066	.0002	.00013	.1634
%RSD	.10096	.13810	37.362	247.04	170.41	3.756	.87823	6.5738

#1	1.2680	3.0832	.00073	-.00039	-.00008	.0063	.01415	2.6018
#2	1.2661	3.0892	.00042	.00142	.00085	.0066	.01433	2.3706

Sample Name: J6288-06 Acquired: 12/10/2018 22:52:04 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .06036
 %RSD 63.931

#1 -.05173
 #2 -.13710

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.0	51441.	4699.8	112.34	4178.1
Stddev	13.3	89.	4.6	2.36	10.0
%RSD	.35074	.17305	.09727	2.1019	.23966

#1	3792.6	51504.	4696.6	110.67	4171.1
#2	3811.5	51378.	4703.0	114.00	4185.2

Sample Name: J6288-08 Acquired: 12/10/2018 22:56:10 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	-.00102	.00143	.00632	-.00034	.03300	.05815	.00005
Stddev	.00095	.00054	.00091	.00140	.00086	.00108	.00003	.00006
%RSD	159.61	52.742	64.039	22.234	253.78	3.2715	.05826	133.94

#1	-.00127	-.00064	.00078	.00731	.00027	.03224	.05813	.00000
#2	.00008	-.00140	.00207	.00532	-.00094	.03376	.05818	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	24.793	.11410	-.00003	.01236	.02375	.00320	8.1236
Stddev	.00009	.222	.00103	.00041	.00007	.00979	.00010	.0271
%RSD	55.510	.89493	.90119	1491.8	.59589	41.209	3.2058	.33372

#1	-.00010	24.950	.11482	-.00032	.01241	.03066	.00327	8.1045
#2	-.00023	24.636	.11337	.00026	.01231	.01683	.00313	8.1428

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	-.00007	92.516	.00017	.02501	3.1949	.00009	.04217
Stddev	.00024	.00025	.817	.00057	.00092	.0243	.00014	.00129
%RSD	17.670	365.33	.88285	335.02	3.6930	.76071	165.59	3.0625

#1	.00120	-.00025	93.094	-.00023	.02566	3.2121	-.00001	.04125
#2	.00154	.00011	91.939	.00057	.02436	3.1777	.00019	.04308

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7087	5.9057	-.00082	.00146	.00457	.0041	.23402	3.9458
Stddev	.0183	.0551	.00023	.00099	.00116	.0005	.00147	.4364
%RSD	.23787	.93286	28.213	67.546	25.395	11.65	.62803	11.060

#1	7.6957	5.9447	-.00065	.00216	.00375	.0038	.23506	3.6372
#2	7.7216	5.8668	-.00098	.00076	.00539	.0045	.23298	4.2543

Sample Name: J6288-08 Acquired: 12/10/2018 22:56:10 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1677
Stddev	.1708
%RSD	14.627

#1	1.2885
#2	1.0469

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.1	49378.	4620.4	109.43	3989.1
Stddev	10.1	221.	47.7	3.62	5.7
%RSD	.27259	.44679	1.0317	3.3099	.14205

#1	3701.0	49534.	4586.7	106.87	3985.1
#2	3715.3	49222.	4654.1	111.99	3993.1

Sample Name: CCV13 Acquired: 12/10/2018 23:00:14 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14309 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9189	5.0428	4.9280	4.9571	5.0423	9.8602	10.208	.25026
Stddev	.0098	.0174	.0118	.0061	.0124	.0444	.005	.00007
%RSD	.19923	.34400	.23840	.12328	.24515	.44985	.04469	.02690

#1	4.9120	5.0305	4.9197	4.9528	5.0510	9.8289	10.211	.25031
#2	4.9259	5.0550	4.9363	4.9615	5.0335	9.8916	10.204	.25021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4662	25.706	1.0195	2.4748	1.2703	5.1065	2.5432	25.300
Stddev	.0028	.137	.0022	.0022	.0000	.0419	.0024	.112
%RSD	.11274	.53387	.21505	.08989	.00281	.81967	.09517	.44446

#1	2.4642	25.609	1.0211	2.4733	1.2703	5.1361	2.5449	25.221
#2	2.4681	25.803	1.0180	2.4764	1.2703	5.0769	2.5414	25.380

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4987	1.2575	25.269	2.5497	2.5922	25.499	5.0918	4.9596
Stddev	.0073	.0030	.043	.0015	.0403	.081	.0015	.0174
%RSD	.29011	.23543	.17098	.05756	1.5554	.31661	.02990	.35060

#1	2.4936	1.2596	25.299	2.5487	2.6208	25.556	5.0929	4.9473
#2	2.5038	1.2554	25.238	2.5508	2.5637	25.441	5.0907	4.9719

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6942	5.1037	4.9160	5.0554	5.0824	4.847	5.0673	4.6961
Stddev	.0208	.0219	.0150	.0211	.0055	.020	.0123	.0722
%RSD	.44401	.42944	.30594	.41737	.10856	.4124	.24252	1.5381

#1	4.6795	5.1191	4.9053	5.0405	5.0863	4.833	5.0586	4.7472
#2	4.7090	5.0882	4.9266	5.0704	5.0785	4.861	5.0760	4.6450

Sample Name: CCV13 Acquired: 12/10/2018 23:00:14 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14309 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.6282
Stddev	.0007
%RSD	.04399

#1	1.6287
#2	1.6277

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3689.9	49081.	4620.5	107.91	3784.2
Stddev	11.4	12.	9.8	1.87	4.7
%RSD	.30794	.02466	.21255	1.7321	.12472

#1	3681.9	49090.	4613.5	106.59	3780.9
#2	3698.0	49073.	4627.4	109.24	3787.6

Sample Name: CCB13 Acquired: 12/10/2018 23:04:01 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14309 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	.00039	.00089	.00233	.00081	-.00312	.00061
Stddev	.00005	.00010	.00122	.00022	.00019	.00895	.00088
%RSD	16.044	26.003	138.30	9.6271	23.241	286.39	143.15

#1	-.00030	.00032	.00002	.00248	.00068	.00320	.00123
#2	-.00038	.00046	.00175	.00217	.00095	-.00945	-.00001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00009	.01245	.00034	-.00006	.00003	-.00043
Stddev	.00003	.00008	.00722	.00016	.00038	.00068	.00101
%RSD	51.841	83.712	57.969	48.709	674.71	2151.8	235.03

#1	.00004	.00015	.01756	.00022	-.00033	.00051	.00028
#2	.00008	.00004	.00735	.00045	.00021	-.00045	-.00114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.01041	-.00008	-.00020	-.38570	-.00014	-.00150
Stddev	.00005	.00391	.00058	.00037	.01026	.00025	.00007
%RSD	91.848	37.581	750.51	187.97	2.6602	174.83	4.6566

#1	.00002	-.01317	-.00049	-.00046	-.37844	.00003	-.00145
#2	.00009	-.00764	.00033	.00006	-.39296	-.00032	-.00155

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01129	.00104	-.00491	F -.01174	.00979	.00100	-.00126
Stddev	.00179	.00011	.00639	.00317	.00213	.00031	.00256
%RSD	15.868	10.479	130.19	27.002	21.804	30.765	203.79

#1	.01003	.00111	-.00942	-.00950	.00828	.00079	-.00306
#2	.01256	.00096	-.00039	-.01398	.01130	.00122	.00055

Sample Name: CCB13 Acquired: 12/10/2018 23:04:01 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14309 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.0021	-.00006	F 2.8585	F<.00000
Stddev	.00235	.0007	.00011	.0825	.41990
%RSD	219.73	33.52	181.78	2.8867	320.07

#1	-.00059	.0016	-.00014	2.9169	-.42810
#2	.00274	.0026	.00002	2.8002	.16573

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3801.3	50565.	4628.1	111.75	4159.6
Stddev	.8	61.	13.5	.48	11.1
%RSD	.02093	.12123	.29210	.43238	.26796

#1	3801.8	50521.	4618.5	111.41	4167.4
#2	3800.7	50608.	4637.6	112.09	4151.7

Sample Name: J6288-10 Acquired: 12/10/2018 23:08:08 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00326	-.00078	.00201	.00760	-.00135	.61120	.06724	.00006
Stddev	.00040	.00066	.00112	.00347	.00246	.00280	.00091	.00000
%RSD	12.269	84.992	55.860	45.696	182.15	.45807	1.3591	1.3506

#1	-.00355	-.00124	.00280	.01005	-.00309	.60922	.06660	.00005
#2	-.00298	-.00031	.00122	.00514	.00039	.61318	.06789	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	29.244	.03149	.00058	.00133	.36157	.00523	8.9820
Stddev	.00012	.008	.00004	.00015	.00004	.00462	.00002	.0237
%RSD	85.575	.02709	.11647	26.209	2.9992	1.2765	.32925	.26376

#1	-.00006	29.250	.03147	.00047	.00130	.36484	.00524	8.9987
#2	-.00023	29.238	.03152	.00068	.00136	.35831	.00522	8.9652

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01240	.00009	125.24	.00091	.01930	3.9838	.00082	.05254
Stddev	.00014	.00059	.13	.00012	.00006	.0354	.00000	.00830
%RSD	1.1570	648.76	.10007	13.161	.32046	.88768	.10537	15.805

#1	.01250	.00050	125.15	.00083	.01926	4.0088	.00082	.05841
#2	.01230	-.00032	125.32	.00100	.01935	3.9588	.00082	.04667

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6836	4.1600	-.00024	.01725	.00058	.0053	.17170	4.0359
Stddev	.0004	.0195	.00034	.00155	.00061	.0010	.00044	.2374
%RSD	.00790	.46814	143.00	8.9781	104.04	19.17	.25659	5.8824

#1	5.6833	4.1738	-.00048	.01835	.00101	.0046	.17139	4.2037
#2	5.6839	4.1462	.00000	.01616	.00015	.0060	.17201	3.8680

Sample Name: J6288-10 Acquired: 12/10/2018 23:08:08 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.68261
Stddev	.03487
%RSD	5.1085

#1	.70727
#2	.65796

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3698.5	49022.	4598.1	108.65	3913.1
Stddev	22.5	185.	35.8	.84	17.5
%RSD	.60945	.37756	.77893	.77744	.44767

#1	3682.6	48891.	4572.8	108.05	3900.8
#2	3714.4	49153.	4623.4	109.25	3925.5

Sample Name: J6288-12 Acquired: 12/10/2018 23:12:11 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 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	-.00078	.00176	.00670	-.00086	.08675	.10601	.00005
Stddev	.00013	.00077	.00206	.00191	.00242	.00374	.00020	.00005
%RSD	25.132	98.623	117.43	28.544	280.92	4.3073	.18792	92.576
#1	.00060	-.00024	.00030	.00535	.00085	.08939	.10615	.00002
#2	.00042	-.00133	.00322	.00805	-.00257	.08410	.10587	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	57.211	.02605	.00006	.00100	.15686	.00116	14.777
Stddev	.00005	.558	.00051	.00016	.00016	.00809	.00001	.092
%RSD	1.6380	.97510	1.9601	282.32	15.854	5.1597	1.1175	.62319
#1	.00296	56.817	.02569	.00017	.00112	.16258	.00115	14.712
#2	.00303	57.606	.02641	-.00006	.00089	.15114	.00117	14.842
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	-.00057	57.134	.00019	.01656	10.871	.00057	.11559
Stddev	.00027	.00014	.225	.00010	.00001	.005	.00040	.00044
%RSD	10.247	25.011	.39348	52.706	.04530	.04180	69.268	.38253
#1	.00243	-.00067	56.975	.00026	.01656	10.875	.00086	.11591
#2	.00282	-.00047	57.293	.00012	.01657	10.868	.00029	.11528
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.543	3.7462	-.00279	.00172	-.00007	.0036	.98843	3.4508
Stddev	.004	.0244	.00013	.00237	.00032	.0002	.00727	.0477
%RSD	.03479	.65147	4.7197	137.45	483.90	5.273	.73576	1.3835
#1	12.539	3.7289	-.00270	.00005	.00016	.0037	.98329	3.4846
#2	12.546	3.7634	-.00289	.00340	-.00029	.0034	.99358	3.4170

Sample Name: J6288-12 Acquired: 12/10/2018 23:12:11 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.85543
Stddev	.97567
%RSD	114.06

#1	1.5453
#2	.16553

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3706.9	49968.	4612.5	109.71	3956.1
Stddev	1.1	118.	16.2	.45	4.2
%RSD	.03083	.23610	.35212	.41347	.10702

#1	3706.0	49885.	4624.0	109.39	3953.1
#2	3707.7	50052.	4601.1	110.04	3959.1

Sample Name: J6288-14 Acquired: 12/10/2018 23:16:15 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00250	-.00174	.00027	.00777	-.00068	.16842	.10764	.00008
Stddev	.00191	.00155	.00071	.00116	.00245	.01968	.00089	.00000
%RSD	76.361	89.111	257.00	14.989	361.57	11.685	.82236	3.3004

#1	-.00385	-.00064	-.00022	.00694	-.00241	.15451	.10826	.00009
#2	-.00115	-.00284	.00077	.00859	.00105	.18234	.10701	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	23.017	.05817	.00023	.00334	.14084	.00654	7.7673
Stddev	.00001	.065	.00133	.00005	.00001	.00303	.00008	.0254
%RSD	7.1613	.28084	2.2800	20.467	.29444	2.1503	1.1592	.32730

#1	-.00011	23.063	.05911	.00020	.00335	.14298	.00659	7.7494
#2	-.00012	22.972	.05724	.00026	.00333	.13870	.00648	7.7853

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00006	126.32	.00044	.01830	2.7520	.00016	.04455
Stddev	.00016	.00054	.39	.00015	.00019	.0722	.00057	.00317
%RSD	8.6586	890.53	.31109	33.541	1.0333	2.6226	353.16	7.1154

#1	.00178	.00044	126.60	.00034	.01843	2.8031	.00057	.04231
#2	.00201	-.00032	126.04	.00054	.01816	2.7010	-.00024	.04679

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6208	5.0746	-.00141	.00501	.00100	.0027	.16872	3.7758
Stddev	.0614	.0680	.00050	.00249	.00178	.0011	.00039	.0237
%RSD	.80585	1.3410	35.317	49.702	177.25	39.91	.23221	.62670

#1	7.6642	5.1228	-.00176	.00677	-.00025	.0034	.16899	3.7590
#2	7.5774	5.0265	-.00106	.00325	.00226	.0019	.16844	3.7925

Sample Name: J6288-14 Acquired: 12/10/2018 23:16:15 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .72103
Stddev .12733
%RSD 17.659

#1 .63099
#2 .81106

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.4	49350.	4592.2	110.10	3951.4
Stddev	20.9	205.	49.1	1.27	30.0
%RSD	.56379	.41612	1.0682	1.1508	.76025

#1	3694.6	49204.	4557.5	109.21	3930.1
#2	3724.2	49495.	4626.9	111.00	3972.6

Sample Name: J6288-16 Acquired: 12/10/2018 23:20:20 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 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	-.00307	.00161	.01069	-.00187	.01255	.14910	.00012
Stddev	.00020	.00176	.00012	.00100	.00145	.00463	.00063	.00003
%RSD	14.337	57.270	7.2195	9.3349	77.474	36.890	.42362	24.618

#1	-.00155	-.00183	.00153	.00999	-.00085	.01582	.14865	.00014
#2	-.00126	-.00431	.00169	.01140	-.00290	.00928	.14955	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	49.039	.11831	.00133	.00156	.00310	.01139	16.904
Stddev	.00002	.552	.00065	.00001	.00019	.00160	.00005	.218
%RSD	12.675	1.1262	.54784	.66252	12.294	51.480	.42541	1.2906

#1	-.00015	48.649	.11785	.00132	.00170	.00423	.01136	16.750
#2	-.00018	49.430	.11876	.00134	.00143	.00197	.01143	17.059

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	-.00057	137.28	-.00002	.01693	4.0270	.00016	.05867
Stddev	.00021	.00029	.79	.00018	.00014	.0293	.00029	.01790
%RSD	9.4409	50.814	.57479	1048.3	.81386	.72724	185.16	30.515

#1	.00204	-.00037	137.84	-.00014	.01683	4.0063	-.00005	.07133
#2	.00233	-.00077	136.72	.00011	.01703	4.0477	.00036	.04601

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3679	6.9141	.00105	-.00155	.00103	.0026	.42929	4.3339
Stddev	.0325	.0778	.00092	.00024	.00053	.0029	.00311	.3598
%RSD	.74495	1.1246	87.068	15.684	50.953	111.9	.72355	8.3007

#1	4.3909	6.8591	.00040	-.00172	.00066	.0047	.42710	4.0795
#2	4.3449	6.9690	.00170	-.00138	.00141	.0005	.43149	4.5883

Sample Name: J6288-16 Acquired: 12/10/2018 23:20:20 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1287
Stddev	.5801
%RSD	51.397

#1	1.5389
#2	.71851

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3670.4	48631.	4620.0	109.47	3861.8
Stddev	20.0	342.	26.0	1.08	21.5
%RSD	.54513	.70280	.56246	.98959	.55620

#1	3656.3	48872.	4638.4	108.71	3846.6
#2	3684.6	48389.	4601.6	110.24	3877.0

Sample Name: J6288-16DUP Acquired: 12/10/2018 23:24:24 Type: Unk
Method: P4-ICP2(v2642) 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	.00144	-.00082	.00216	.00542	-.00224	-.01230	.14805	.00002
Stddev	.00153	.00083	.00037	.00323	.00113	.00667	.00069	.00000
%RSD	106.70	100.54	17.035	59.598	50.467	54.210	.46674	19.144

#1	.00252	-.00024	.00190	.00314	-.00144	-.01701	.14756	.00002
#2	.00035	-.00141	.00242	.00770	-.00304	-.00758	.14854	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	48.615	.11893	.00136	.00106	-.00989	.01151	16.792
Stddev	.00001	.360	.00020	.00016	.00034	.00350	.00000	.129
%RSD	9.2815	.74050	.16702	11.626	32.624	35.438	.03271	.76904

#1	-.00017	48.870	.11907	.00147	.00130	-.01236	.01152	16.884
#2	-.00015	48.361	.11879	.00125	.00081	-.00741	.01151	16.701

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	-.00031	136.51	.00026	.01698	4.0415	.00013	.04838
Stddev	.00004	.00016	.82	.00049	.00035	.0107	.00027	.01213
%RSD	1.3569	52.257	.60362	190.06	2.0625	.26410	207.79	25.064

#1	.00261	-.00043	135.93	.00061	.01673	4.0340	-.00006	.05696
#2	.00256	-.00020	137.10	-.00009	.01722	4.0491	.00032	.03981

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3564	6.9054	.00019	.00105	.00174	.0021	.42598	3.6933
Stddev	.0344	.0272	.00057	.00239	.00021	.0012	.00222	.0250
%RSD	.78925	.39421	292.36	227.03	11.823	58.03	.52137	.67624

#1	4.3321	6.8862	-.00021	-.00064	.00159	.0030	.42755	3.7109
#2	4.3807	6.9247	.00059	.00274	.00188	.0012	.42441	3.6756

Sample Name: J6288-16DUP Acquired: 12/10/2018 23:24:24 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.1615
Stddev .6449
%RSD 55.523

#1 1.6175
#2 .70546

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3689.5	49423.	4656.3	109.22	3900.2
Stddev	3.4	281.	.5	1.24	21.8
%RSD	.09174	.56775	.01047	1.1381	.55768

#1	3687.2	49225.	4656.6	110.10	3915.6
#2	3691.9	49622.	4655.9	108.34	3884.8

Sample Name: J6288-16LX5 Acquired: 12/10/2018 23:28:29 Type: Unk
Method: P4-ICP2(v2642) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00262	-.00016	.00075	.00484	-.00284	.00334	.03077	.00011
Stddev	.00033	.00070	.00015	.00154	.00164	.00510	.00168	.00005
%RSD	12.507	430.81	19.397	31.947	57.519	152.68	5.4748	45.781

#1	-.00285	-.00066	.00065	.00593	-.00169	.00694	.02958	.00014
#2	-.00239	.00033	.00085	.00374	-.00400	-.00027	.03196	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	10.108	.02384	.00019	.00010	.00521	.00236	3.5081
Stddev	.00003	.027	.00026	.00005	.00008	.00734	.00006	.0251
%RSD	60.675	.26570	1.0958	28.413	81.550	140.83	2.5659	.71683

#1	-.00007	10.089	.02403	.00015	.00015	.01041	.00240	3.5259
#2	-.00003	10.127	.02366	.00022	.00004	.00002	.00231	3.4903

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00007	27.864	-.00039	.00246	.85273	-.00001	.01530
Stddev	.00018	.00013	.065	.00006	.00010	.02773	.00023	.00130
%RSD	17.138	181.52	.23363	16.611	4.2353	3.2513	3463.5	8.5087

#1	.00120	.00016	27.818	-.00043	.00253	.87234	-.00017	.01438
#2	.00094	-.00002	27.910	-.00034	.00239	.83313	.00016	.01622

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87269	1.5097	-.00003	-.00136	-.00018	.0047	.08965	3.2796
Stddev	.00103	.0009	.00018	.00049	.00181	.0004	.00036	.0212
%RSD	.11841	.05909	604.23	36.047	1002.4	8.576	.40429	.64523

#1	.87342	1.5103	-.00016	-.00171	-.00146	.0050	.08939	3.2946
#2	.87196	1.5090	.00010	-.00102	.00110	.0044	.08990	3.2646

Sample Name: J6288-16LX5 Acquired: 12/10/2018 23:28:29 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.49847
Stddev	.92400
%RSD	185.37

#1	1.1518
#2	-.15490

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3814.3	50627.	4694.2	113.94	4132.8
Stddev	6.9	123.	7.0	1.42	14.0
%RSD	.18166	.24324	.14824	1.2483	.33948

#1	3809.4	50540.	4699.1	114.94	4122.9
#2	3819.2	50714.	4689.3	112.93	4142.7

Sample Name: J6288-16MS Acquired: 12/10/2018 23:32:34 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72136	1.7927	.88093	1.7655	.70319	1.8844	.34736	.18543
Stddev	.00252	.0104	.00434	.0078	.00482	.0363	.00181	.00011
%RSD	.34885	.58200	.49303	.44481	.68536	1.9285	.52059	.05745

#1	.72314	1.7853	.87786	1.7711	.70659	1.8587	.34863	.18536
#2	.71958	1.8001	.88401	1.7600	.69978	1.9101	.34608	.18551

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17732	49.959	.50859	.18557	.28661	3.0081	.20488	18.857
Stddev	.00063	.129	.00034	.00107	.00043	.0360	.00034	.073
%RSD	.35611	.25819	.06768	.57719	.15008	1.1956	.16579	.38510

#1	.17688	50.050	.50883	.18481	.28631	3.0335	.20512	18.806
#2	.17777	49.868	.50834	.18633	.28691	2.9827	.20464	18.909

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46493	.06690	139.70	.30118	.20916	13.985	.36905	.33986
Stddev	.00208	.00060	1.29	.00026	.00446	.055	.00044	.00685
%RSD	.44635	.89836	.92630	.08614	2.1338	.39484	.11993	2.0162

#1	.46346	.06647	140.61	.30137	.21232	14.024	.36873	.34471
#2	.46640	.06732	138.78	.30100	.20601	13.946	.36936	.33502

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3100	7.6682	.59535	.17938	.19989	5.164	.61705	4.1476
Stddev	.0276	.0988	.00327	.00048	.00109	.006	.00886	.2126
%RSD	.64006	1.2886	.54934	.26834	.54682	.1254	1.4357	5.1252

#1	4.2905	7.7381	.59303	.17904	.19912	5.160	.62332	4.2979
#2	4.3295	7.5984	.59766	.17972	.20066	5.169	.61079	3.9973

Sample Name: J6288-16MS Acquired: 12/10/2018 23:32:34 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .49777
 %RSD 372.06

#1 .21819
 #2 -.48577

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.8	49278.	4630.8	108.00	3895.0
Stddev	15.6	103.	58.5	2.58	3.0
%RSD	.42046	.20875	1.2623	2.3929	.07796

#1	3697.8	49205.	4589.5	106.18	3897.1
#2	3719.9	49351.	4672.2	109.83	3892.8

Sample Name: J6288-16MSD Acquired: 12/10/2018 23:36:25 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71584	1.7899	.87801	1.7556	.69579	1.8591	.34765	.18494	.17788
Stddev	.00666	.0058	.00236	.0038	.00422	.0063	.00495	.00002	.00022
%RSD	.93013	.32509	.26930	.21560	.60642	.33759	1.4237	.01217	.12264

#1	.72055	1.7858	.87634	1.7582	.69877	1.8546	.35115	.18495	.17772
#2	.71113	1.7940	.87969	1.7529	.69281	1.8635	.34415	.18492	.17803

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.474	.50723	.18594	.28706	2.9416	.20404	18.742	.46384	.06700
Stddev	.035	.00152	.00063	.00117	.0718	.00051	.062	.00106	.00058
%RSD	.07117	.30065	.33917	.40892	2.4393	.25093	.32978	.22766	.86909

#1	49.499	.50615	.18549	.28789	2.9924	.20368	18.786	.46310	.06741
#2	49.449	.50831	.18638	.28623	2.8909	.20440	18.698	.46459	.06659

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	140.44	.30057	.20555	13.931	.36687	.33371	4.2907	7.7431	.59397
Stddev	2.12	.00161	.00588	.033	.00150	.00032	.0102	.0806	.00098
%RSD	1.5100	.53721	2.8615	.23533	.40859	.09679	.23849	1.0406	.16468

#1	141.94	.29943	.20971	13.954	.36793	.33348	4.2835	7.8001	.59466
#2	138.94	.30171	.20139	13.907	.36581	.33394	4.2980	7.6862	.59328

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18199	.19918	5.166	.61597	3.7597	.19860
Stddev	.00185	.00235	.014	.00454	.1722	.58719
%RSD	1.0173	1.1814	.2751	.73781	4.5794	295.66

#1	.18330	.20084	5.156	.61919	3.8814	-.21660
#2	.18068	.19751	5.176	.61276	3.6379	.61381

Sample Name: J6288-16MSD Acquired: 12/10/2018 23:36:25 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3724.3	49701.	4610.0	110.06	3897.8
Stddev	18.6	83.	61.2	3.51	2.3
%RSD	.49833	.16692	1.3271	3.1860	.05951
#1	3711.1	49642.	4566.7	107.58	3896.2
#2	3737.4	49760.	4653.3	112.54	3899.5

Sample Name: J6288-16A Acquired: 12/10/2018 23:40:18 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72466	1.7980	.88229	1.7644	.70071	1.8926	.34636	.18521	.17806
Stddev	.00222	.0036	.00134	.0120	.00086	.0013	.00030	.00027	.00008
%RSD	.30666	.20265	.15169	.68079	.12341	.06643	.08526	.14643	.04329

#1	.72309	1.7955	.88134	1.7559	.70010	1.8917	.34615	.18501	.17800
#2	.72623	1.8006	.88323	1.7729	.70133	1.8935	.34657	.18540	.17811

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.113	.50789	.18615	.28781	2.9684	.20422	18.745	.46557	.06707
Stddev	.079	.00001	.00056	.00192	.0232	.00051	.091	.00083	.00151
%RSD	.15767	.00263	.29936	.66816	.78152	.24840	.48522	.17773	2.2539

#1	50.057	.50790	.18576	.28645	2.9848	.20386	18.681	.46498	.06814
#2	50.169	.50788	.18655	.28917	2.9520	.20458	18.809	.46615	.06600

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	139.29	.30096	.20952	13.942	.36920	.32839	4.3348	7.7158	.59430
Stddev	.21	.00181	.00304	.076	.00176	.00396	.0118	.0441	.00297
%RSD	.14776	.60184	1.4491	.54471	.47650	1.2055	.27295	.57168	.49939

#1	139.43	.29968	.21167	13.888	.36796	.32559	4.3265	7.7470	.59220
#2	139.14	.30224	.20738	13.996	.37044	.33119	4.3432	7.6846	.59640

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18406	.19904	5.184	.61803	3.9124	.20485
Stddev	.00173	.00219	.032	.00075	.0435	.49242
%RSD	.93821	1.1020	.6081	.12139	1.1124	240.38

#1	.18283	.19749	5.162	.61750	3.8816	.55304
#2	.18528	.20059	5.207	.61856	3.9432	-.14334

Sample Name: J6288-16A Acquired: 12/10/2018 23:40:18 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.3	49689.	4622.4	108.04	3894.2
Stddev	1.7	29.	28.3	1.55	3.7
%RSD	.04622	.05793	.61261	1.4341	.09522
#1	3714.5	49709.	4602.3	106.95	3896.8
#2	3712.1	49668.	4642.4	109.14	3891.6

Sample Name: J6214-52 Acquired: 12/10/2018 23:44:10 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-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	.00173	-.00580	.00794	.01227	-.00174	.05789	.79889	-.00020
Stddev	.00215	.00225	.00032	.00255	.00242	.02979	.00818	.00001
%RSD	124.18	38.839	4.0723	20.827	139.02	51.458	1.0244	6.2443

#1	.00021	-.00421	.00817	.01407	-.00346	.07896	.80468	-.00020
#2	.00325	-.00739	.00771	.01046	-.00003	.03683	.79311	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	511.86	-.00368	.00195	.02420	8.9493	9.7679	134.16
Stddev	.00006	1.99	.00023	.00048	.00087	.0923	.0868	1.01
%RSD	17.516	.38842	6.1217	24.423	3.6145	1.0315	.88891	.75461

#1	-.00038	513.26	-.00384	.00229	.02358	8.8840	9.7065	134.88
#2	-.00029	510.45	-.00352	.00161	.02482	9.0146	9.8293	133.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00034	334.73	.00171	.09073	31.958	.00857	.27410
Stddev	.00082	.00033	1.67	.00029	.00098	.324	.00005	.00740
%RSD	2096.8	97.185	.49930	16.749	1.0837	1.0130	.54426	2.6987

#1	.00054	.00057	335.91	.00191	.09003	32.187	.00854	.26887
#2	-.00062	.00011	333.55	.00151	.09142	31.729	.00861	.27933

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 143.56	F 13.396	-.05073	-.00881	.01596	.0257	1.5511	6.7170
Stddev	.01	.086	.00180	.00157	.00074	.0005	.0088	.4283
%RSD	.00401	.64366	3.5530	17.812	4.6319	1.961	.56715	6.3768

#1	143.56	13.457	-.04945	-.00992	.01543	.0253	1.5573	7.0199
#2	143.55	13.335	-.05200	-.00770	.01648	.0260	1.5449	6.4141

Sample Name: J6214-52 Acquired: 12/10/2018 23:44:10 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-3 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.9905
Stddev	.3145
%RSD	5.2494

#1	5.7681
#2	6.2128

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.4	45167.	4470.6	101.24	3345.3
Stddev	13.2	57.	37.0	1.03	7.7
%RSD	.39478	.12637	.82675	1.0174	.23007

#1	3340.0	45127.	4444.5	101.97	3339.8
#2	3358.7	45207.	4496.8	100.51	3350.7

Sample Name: CCV14 Acquired: 12/10/2018 23:48:24 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9097	5.0546	4.9122	4.9582	5.0176	9.7085	10.215	.24979
Stddev	.0014	.0092	.0095	.0114	.0005	.0662	.025	.00081
%RSD	.02873	.18128	.19309	.23001	.00923	.68150	.24420	.32510
#1	4.9087	5.0611	4.9189	4.9501	5.0173	9.6617	10.233	.24921
#2	4.9107	5.0481	4.9055	4.9662	5.0179	9.7553	10.198	.25036
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4635	25.744	1.0142	2.4676	1.2693	5.2202	2.5365	25.395
Stddev	.0042	.161	.0037	.0058	.0030	.0712	.0017	.029
%RSD	.17140	.62709	.36476	.23560	.23306	1.3642	.06576	.11235
#1	2.4665	25.859	1.0116	2.4717	1.2672	5.1698	2.5353	25.375
#2	2.4605	25.630	1.0168	2.4635	1.2714	5.2706	2.5377	25.415
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5029	1.2492	25.389	2.5553	2.6558	25.711	5.0756	4.9880
Stddev	.0046	.0037	.103	.0037	.0218	.069	.0039	.0064
%RSD	.18457	.29621	.40569	.14684	.82027	.26960	.07676	.12843
#1	2.5061	1.2466	25.462	2.5579	2.6404	25.760	5.0729	4.9926
#2	2.4996	1.2518	25.316	2.5526	2.6712	25.662	5.0784	4.9835
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6857	5.1530	4.9211	5.0467	5.1001	4.856	5.0754	4.5963
Stddev	.0003	.0485	.0036	.0002	.0141	.003	.0461	.0543
%RSD	.00628	.94049	.07389	.00480	.27745	.0697	.90816	1.1813
#1	4.6859	5.1873	4.9236	5.0469	5.1101	4.858	5.1080	4.6347
#2	4.6855	5.1188	4.9185	5.0465	5.0901	4.853	5.0428	4.5579

Sample Name: CCV14 Acquired: 12/10/2018 23:48:24 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4144
Stddev .1934
%RSD 13.672

#1 1.2776
#2 1.5511

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.3	49112.	4555.4	104.90	3787.4
Stddev	2.4	60.	51.2	.78	10.4
%RSD	.06460	.12198	1.1242	.74733	.27393

#1	3697.6	49154.	4519.2	105.45	3780.0
#2	3701.0	49069.	4591.6	104.34	3794.7

Sample Name: CCB14 Acquired: 12/10/2018 23:52:11 Type: Unk
Method: P4-ICP2(v2642) 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	-.00289	.00182	.00083	F .00515	-.00075	.01168	.00113
Stddev	.00012	.00168	.00158	.00244	.00111	.00807	.00051
%RSD	4.1992	92.113	190.95	47.493	148.75	69.058	45.273

#1	-.00280	.00301	.00195	.00342	.00004	.01739	.00150
#2	-.00297	.00064	-.00029	.00688	-.00153	.00598	.00077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00003	.00798	-.00004	.00002	-.00006	.00748
Stddev	.00001	.00009	.00611	.00024	.00014	.00009	.00825
%RSD	5.5286	287.33	76.566	682.86	678.80	156.56	110.32

#1	.00010	-.00003	.01230	.00014	.00012	-.00013	.01331
#2	.00009	.00010	.00366	-.00021	-.00008	.00001	.00164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.03957	.00019	-.00021	-.39717	.00031	-.00147
Stddev	.00005	.01068	.00036	.00038	.01046	.00026	.00007
%RSD	50.552	26.981	184.80	183.68	2.6347	85.232	4.4541

#1	.00013	-.03202	.00045	.00006	-.38977	.00012	-.00152
#2	.00006	-.04712	-.00006	-.00048	-.40457	.00049	-.00142

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04135	.00094	.00383	F -.01363	.00814	.00072	.00241
Stddev	.00978	.00002	.00742	.00182	.00381	.00152	.00061
%RSD	23.651	1.9177	193.44	13.369	46.819	212.04	25.283

#1	-.04826	.00092	.00908	-.01492	.00545	-.00036	.00284
#2	-.03443	.00095	-.00141	-.01234	.01084	.00179	.00198

Sample Name: CCB14 Acquired: 12/10/2018 23:52:11 Type: Unk
 Method: P4-ICP2(v2642) 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	.00120	.0024	.00000	F 3.0342	F .30140
Stddev	.00086	.0014	.00004	.6041	.49905
%RSD	71.820	58.34	20535.	19.909	165.58

#1	.00181	.0035	-.00003	3.4614	-.05148
#2	.00059	.0014	.00003	2.6071	.65428

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3846.3	50906.	4607.3	111.23	4198.3
Stddev	13.4	386.	26.9	1.57	8.5
%RSD	.34953	.75858	.58467	1.4145	.20295

#1	3836.8	50633.	4588.3	110.12	4192.3
#2	3855.8	51179.	4626.4	112.34	4204.4

Sample Name: J6214-52DUP Acquired: 12/10/2018 23:56:17 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-3DUP 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	-.00633	.00617	.01266	.00169	.06539	.80820	-.00019
Stddev	.00119	.00007	.00008	.00071	.00042	.02830	.00085	.00010
%RSD	80.854	1.1508	1.2838	5.5751	24.776	43.274	.10574	51.030
#1	-.00063	-.00628	.00611	.01216	.00199	.04538	.80880	-.00025
#2	-.00231	-.00638	.00623	.01316	.00139	.08540	.80759	-.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	514.55	-.00434	.00190	.02481	8.9068	9.8910	134.90
Stddev	.00007	2.93	.00009	.00002	.00003	.1823	.1113	1.25
%RSD	18.157	.56886	2.0644	1.3021	.11962	2.0463	1.1250	.92735
#1	-.00043	512.48	-.00441	.00189	.02478	8.7779	9.8123	134.01
#2	-.00033	516.62	-.00428	.00192	.02483	9.0356	9.9697	135.78
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	.00049	341.26	.00088	.09087	32.191	.00863	.26563
Stddev	.00012	.00054	3.29	.00003	.00197	.126	.00062	.00526
%RSD	42.993	109.32	.96378	2.9462	2.1656	.39088	7.1295	1.9793
#1	-.00036	.00011	338.93	.00086	.08948	32.102	.00907	.26192
#2	-.00019	.00087	343.58	.00089	.09226	32.280	.00820	.26935
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 145.20	F 13.515	-.05170	-.01415	.01383	.0258	1.5626	6.9566
Stddev	.57	.079	.00012	.00232	.00127	.0011	.0027	.3254
%RSD	.39343	.58623	.23848	16.384	9.2135	4.435	.17606	4.6770
#1	144.79	13.459	-.05178	-.01579	.01473	.0250	1.5607	6.7265
#2	145.60	13.571	-.05161	-.01251	.01293	.0266	1.5646	7.1867

Sample Name: J6214-52DUP Acquired: 12/10/2018 23:56:17 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TW-3DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1383
Stddev	.2571
%RSD	5.0040

#1	4.9565
#2	5.3201

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.2	44601.	4438.9	101.91	3335.1
Stddev	12.9	163.	16.2	1.67	2.6
%RSD	.38638	.36577	.36449	1.6393	.07705

#1	3330.1	44716.	4450.3	103.09	3333.3
#2	3348.3	44486.	4427.5	100.73	3336.9

Sample Name: J6214-52LX5 Acquired: 12/11/2018 0:00:31 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00169	.00283	.01002	-.00352	-.00233	.17120	.00002
Stddev	.00072	.00145	.00031	.00258	.00080	.02862	.00018	.00004
%RSD	42.729	85.470	11.017	25.784	22.812	1229.2	.10239	270.71
#1	-.00219	-.00271	.00305	.00820	-.00409	.01791	.17107	.00004
#2	-.00117	-.00067	.00261	.01185	-.00295	-.02256	.17132	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	109.11	-.00120	.00071	.00513	1.8675	2.1534	28.548
Stddev	.00012	.02	.00051	.00006	.00016	.0150	.0019	.065
%RSD	103.97	.01467	42.770	8.5913	3.0879	.80215	.08646	.22780
#1	-.00020	109.09	-.00156	.00075	.00502	1.8569	2.1521	28.502
#2	-.00003	109.12	-.00084	.00066	.00524	1.8781	2.1547	28.594
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00124	.00025	71.372	.00024	.01826	6.5358	.00187	.05477
Stddev	.00015	.00087	.150	.00072	.00014	.0417	.00052	.00129
%RSD	12.029	346.99	.21046	299.55	.79314	.63767	27.883	2.3609
#1	-.00135	-.00036	71.478	-.00027	.01816	6.5064	.00150	.05569
#2	-.00114	.00087	71.266	.00075	.01836	6.5653	.00224	.05386
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.789	3.0092	-.01023	-.00397	.00354	.0071	.33099	4.9056
Stddev	.079	.0083	.00046	.00034	.00065	.0012	.00072	.1411
%RSD	.27377	.27434	4.4712	8.5971	18.265	17.21	.21820	2.8756
#1	28.845	3.0150	-.01055	-.00421	.00309	.0079	.33150	4.8058
#2	28.734	3.0033	-.00991	-.00373	.00400	.0062	.33047	5.0053

Sample Name: J6214-52LX5 Acquired: 12/11/2018 0:00:31 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.0669
Stddev	.0821
%RSD	3.9734

#1	2.1250
#2	2.0088

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3620.4	48250.	4542.2	106.87	3785.0
Stddev	5.4	80.	19.4	1.07	12.5
%RSD	.15033	.16577	.42806	1.0046	.32906

#1	3616.5	48307.	4528.5	106.11	3776.1
#2	3624.2	48194.	4556.0	107.63	3793.8

Sample Name: J6214-52MS Acquired: 12/11/2018 0:04:35 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95886	2.2871	1.1510	2.3685	.98301	2.5277	.89050	.24846
Stddev	.00449	.0018	.0039	.0142	.00542	.0097	.00134	.00131
%RSD	.46804	.07801	.33477	.59781	.55133	.38385	.15046	.52878

#1	.96203	2.2883	1.1537	2.3785	.98684	2.5209	.89145	.24753
#2	.95569	2.2858	1.1482	2.3585	.97918	2.5346	.88955	.24939

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23366	519.18	.48796	.24327	.37960	12.756	9.9810	137.46
Stddev	.00114	2.36	.00234	.00019	.00061	.091	.0868	.40
%RSD	.48899	.45417	.47976	.07883	.16083	.71358	.86942	.28816

#1	.23447	517.51	.48631	.24340	.37917	12.692	9.9197	137.18
#2	.23285	520.85	.48962	.24313	.38003	12.820	10.042	137.74

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60248	.09049	344.22	.39212	.32947	45.681	.50679	.64463
Stddev	.00168	.00080	1.24	.00330	.00467	.026	.00035	.00636
%RSD	.27852	.87972	.35917	.84153	1.4174	.05725	.06981	.98705

#1	.60367	.08993	345.09	.38979	.32617	45.663	.50654	.64913
#2	.60130	.09106	343.35	.39445	.33277	45.700	.50704	.64013

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 142.87	F 14.641	.77259	.23404	.28167	7.340	1.8160	7.0578
Stddev	.63	.037	.00044	.00213	.00250	.023	.0025	.2046
%RSD	.43989	.25563	.05726	.91074	.88697	.3113	.13754	2.8989

#1	143.31	14.614	.77291	.23253	.28343	7.357	1.8143	6.9131
#2	142.42	14.667	.77228	.23555	.27990	7.324	1.8178	7.2024

Sample Name: J6214-52MS Acquired: 12/11/2018 0:04:35 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-3MS Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.0271
Stddev .0898
%RSD 1.7860

#1 5.0906
#2 4.9636

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.3	44311.	4326.8	99.023	3292.4
Stddev	17.9	151.	3.2	1.077	21.6
%RSD	.53678	.34059	.07380	1.0874	.65624

#1	3314.7	44418.	4329.1	99.784	3277.1
#2	3339.9	44204.	4324.6	98.261	3307.7

Sample Name: J6214-52MSD Acquired: 12/11/2018 0:08:36 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96115	2.2781	1.1489	2.3546	.98360	2.5841	.88402	.24693
Stddev	.00149	.0125	.0068	.0158	.00225	.0501	.00167	.00040
%RSD	.15502	.55044	.59093	.67037	.22900	1.9380	.18881	.16267
#1	.96010	2.2870	1.1537	2.3658	.98519	2.5487	.88520	.24664
#2	.96220	2.2692	1.1441	2.3435	.98200	2.6195	.88284	.24721
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23281	514.83	.48981	.24187	.37822	12.682	9.9498	137.28
Stddev	.00057	5.72	.00350	.00069	.00009	.412	.0857	1.33
%RSD	.24643	1.1115	.71354	.28564	.02435	3.2466	.86151	.96566
#1	.23321	510.79	.48734	.24236	.37816	12.391	9.8892	136.35
#2	.23240	518.88	.49229	.24138	.37829	12.973	10.010	138.22
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59982	.08982	337.62	.39039	.32150	45.293	.50515	.64219
Stddev	.00186	.00092	.18	.00072	.00663	.145	.00169	.01558
%RSD	.30935	1.0268	.05379	.18505	2.0629	.32115	.33382	2.4268
#1	.60113	.08916	337.49	.39090	.31681	45.190	.50634	.63117
#2	.59851	.09047	337.74	.38988	.32619	45.396	.50395	.65321
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 142.13	F 14.493	.76934	.23308	.28537	7.312	1.7987	7.2709
Stddev	.06	.112	.00079	.00185	.00056	.024	.0129	.3977
%RSD	.04504	.77482	.10308	.79198	.19727	.3264	.71893	5.4701
#1	142.18	14.414	.76878	.23178	.28497	7.329	1.7896	6.9896
#2	142.09	14.572	.76990	.23439	.28576	7.295	1.8078	7.5521

Sample Name: J6214-52MSD Acquired: 12/11/2018 0:08:36 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-3MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4375
Stddev	.5562
%RSD	12.534

#1	4.0442
#2	4.8308

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.6	44456.	4378.7	101.45	3308.0
Stddev	8.2	98.	13.1	2.32	6.8
%RSD	.24438	.22066	.29878	2.2883	.20701

#1	3339.8	44525.	4387.9	103.09	3303.2
#2	3351.4	44387.	4369.4	99.809	3312.9

Sample Name: J6214-52A Acquired: 12/11/2018 0:12:37 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96767	2.2883	1.1515	2.3709	.98000	2.5263	.88917	.24678
Stddev	.00335	.0053	.0004	.0032	.00308	.0306	.00213	.00096
%RSD	.34656	.23292	.03488	.13464	.31398	1.2091	.23964	.38739
#1	.97004	2.2846	1.1512	2.3732	.98218	2.5048	.88766	.24611
#2	.96530	2.2921	1.1518	2.3686	.97783	2.5479	.89068	.24746
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23338	521.00	.48600	.24314	.37929	12.892	9.8821	137.03
Stddev	.00008	1.17	.00094	.00049	.00126	.236	.0027	.71
%RSD	.03222	.22481	.19280	.20216	.33204	1.8327	.02737	.51833
#1	.23343	520.18	.48667	.24280	.38018	12.725	9.8802	136.53
#2	.23333	521.83	.48534	.24349	.37840	13.059	9.8840	137.53
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60080	.09034	345.71	.38930	.33477	45.657	.50671	.64589
Stddev	.00234	.00106	1.97	.00053	.00453	.163	.00082	.00020
%RSD	.39009	1.1684	.57003	.13620	1.3524	.35711	.16241	.03043
#1	.59915	.08960	347.11	.38968	.33157	45.542	.50613	.64575
#2	.60246	.09109	344.32	.38893	.33797	45.772	.50729	.64603
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 142.13	F 14.689	.77296	.23143	.28276	7.346	1.8206	7.0558
Stddev	.20	.034	.00063	.00304	.00233	.002	.0001	.3438
%RSD	.13735	.23385	.08196	1.3141	.82358	.0328	.00350	4.8728
#1	141.99	14.713	.77341	.22927	.28441	7.344	1.8205	7.2989
#2	142.26	14.664	.77252	.23358	.28112	7.348	1.8206	6.8127

Sample Name: J6214-52A Acquired: 12/11/2018 0:12:37 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8536
Stddev	.3502
%RSD	7.2143

#1	4.6060
#2	5.1011

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.5	44714.	4331.8	97.945	3309.9
Stddev	8.7	74.	7.1	.929	3.0
%RSD	.25883	.16578	.16407	.94809	.09071

#1	3338.4	44661.	4326.8	98.602	3307.8
#2	3350.6	44766.	4336.8	97.289	3312.0

Sample Name: J6214-54 Acquired: 12/11/2018 0:16:38 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	-.00717	.01082	.01018	-.00015	-.50866	.99160	-.00019
Stddev	.00163	.00127	.00156	.00372	.00025	.02734	.00814	.00003
%RSD	347.65	17.733	14.390	36.533	170.89	5.3759	.82117	13.375

#1	.00162	-.00807	.00972	.01281	.00003	-.48932	.98584	-.00018
#2	-.00068	-.00627	.01192	.00755	-.00033	-.52799	.99736	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	935.53	-.00339	.00474	.00669	3.9297	4.5520	228.27
Stddev	.00015	13.18	.00002	.00039	.00077	.1106	.0149	3.98
%RSD	59.958	1.4088	.72601	8.2385	11.506	2.8151	.32681	1.7414

#1	-.00036	926.21	-.00341	.00502	.00615	4.0079	4.5415	225.46
#2	-.00015	944.85	-.00338	.00447	.00723	3.8514	4.5625	231.08

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	.00017	F 1817.6	.00066	.12921	72.302	.00602	.33786
Stddev	.00050	.00028	6.5	.00012	.00247	.810	.00018	.00954
%RSD	51.859	159.95	.35694	18.631	1.9113	1.1197	3.0623	2.8223

#1	-.00062	-.00002	1813.0	.00057	.13095	71.729	.00589	.34460
#2	-.00133	.00037	1822.1	.00074	.12746	72.874	.00615	.33112

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 102.89	F 17.859	-.03320	-.02470	.22169	.0122	3.7345	10.150
Stddev	.01	.276	.00003	.00101	.00500	.0007	.0410	.040
%RSD	.00711	1.5448	.09766	4.1028	2.2547	5.437	1.0983	.39291

#1	102.90	17.664	-.03322	-.02398	.21815	.0126	3.7055	10.122
#2	102.89	18.054	-.03317	-.02542	.22522	.0117	3.7635	10.178

Sample Name: J6214-54 Acquired: 12/11/2018 0:16:38 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TW-5 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.5411
Stddev	.9236
%RSD	10.814

#1	9.1942
#2	7.8880

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.2	40282.	4215.6	95.084	2901.2
Stddev	6.3	102.	50.8	1.740	4.5
%RSD	.20783	.25302	1.2051	1.8300	.15648

#1	3036.7	40210.	4251.5	93.854	2898.0
#2	3045.6	40355.	4179.7	96.315	2904.4

Sample Name: J6288-03 Acquired: 12/11/2018 0:20:46 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00144	-.00197	-.00026	.00728	-.00075	.00757	.11153	.00011
Stddev	.00008	.00026	.00043	.00116	.00181	.00061	.00019	.00006
%RSD	5.3197	13.056	164.49	15.934	240.19	8.0432	.17308	49.265

#1	-.00149	-.00216	-.00057	.00646	-.00203	.00800	.11139	.00007
#2	-.00139	-.00179	.00004	.00810	.00053	.00714	.11167	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	28.014	.04462	.00070	.00022	.03375	.05185	10.021
Stddev	.00004	.030	.00034	.00005	.00013	.00444	.00060	.033
%RSD	34.233	.10590	.75842	6.6419	59.872	13.142	1.1499	.32506

#1	-.00009	27.994	.04486	.00074	.00013	.03062	.05227	9.9984
#2	-.00014	28.035	.04438	.00067	.00032	.03689	.05143	10.044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00316	-.00017	70.992	.00005	.01509	5.2401	.00023	.06833
Stddev	.00041	.00024	.005	.00055	.00000	.0727	.00020	.00739
%RSD	12.915	144.37	.00670	1097.0	.01113	1.3880	87.449	10.809

#1	.00345	-.00034	70.988	-.00034	.01509	5.2915	.00037	.07355
#2	.00287	.00000	70.995	.00044	.01509	5.1887	.00009	.06311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9473	8.4336	-.00242	.00011	.00657	.0039	.30571	3.9703
Stddev	.0396	.0793	.00102	.00160	.00061	.0021	.00356	.9199
%RSD	.49819	.93982	42.133	1501.6	9.2703	53.88	1.1648	23.169

#1	7.9193	8.4897	-.00170	-.00102	.00700	.0054	.30823	3.3199
#2	7.9753	8.3776	-.00314	.00124	.00614	.0024	.30319	4.6208

Sample Name: J6288-03 Acquired: 12/11/2018 0:20:46 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.89405
Stddev	.53233
%RSD	59.542

#1	1.2705
#2	.51764

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3683.0	49178.	4574.1	108.40	3948.2
Stddev	11.1	272.	29.2	1.61	3.4
%RSD	.30145	.55353	.63843	1.4835	.08711

#1	3675.1	49371.	4553.4	107.26	3950.6
#2	3690.8	48986.	4594.7	109.54	3945.8

Sample Name: J6288-05 Acquired: 12/11/2018 0:24:50 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 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	-.00201	.00092	.00893	-.00390	.00347	.09159	.00011
Stddev	.00184	.00000	.00157	.00054	.00096	.01407	.00113	.00003
%RSD	109.70	.17627	171.12	6.0245	24.479	405.51	1.2290	27.707

#1	-.00038	-.00201	.00203	.00855	-.00323	.01342	.09239	.00013
#2	-.00298	-.00201	-.00019	.00931	-.00458	-.00648	.09079	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	36.859	.01781	.00037	.00005	.07534	.00622	11.742
Stddev	.00012	.234	.00017	.00003	.00003	.00597	.00000	.055
%RSD	144.84	.63493	.93355	6.8112	60.711	7.9287	.07837	.47128

#1	.00000	37.025	.01769	.00038	.00007	.07956	.00623	11.703
#2	-.00017	36.694	.01792	.00035	.00003	.07111	.00622	11.781

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	.00032	55.060	.00055	.01499	4.1695	.00025	.10536
Stddev	.00005	.00029	.206	.00073	.00026	.0072	.00007	.00656
%RSD	.89228	92.120	.37414	131.20	1.7033	.17341	27.933	6.2251

#1	.00508	.00052	54.914	.00004	.01517	4.1644	.00020	.10072
#2	.00515	.00011	55.206	.00107	.01481	4.1747	.00030	.10999

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9655	9.1456	-.00330	.00064	.01006	.0032	.44320	3.6115
Stddev	.0378	.0087	.00102	.00183	.00121	.0005	.00065	.2411
%RSD	.37904	.09472	30.834	283.77	12.025	15.97	.14678	6.6758

#1	9.9388	9.1518	-.00402	-.00065	.00920	.0036	.44366	3.7819
#2	9.9922	9.1395	-.00258	.00194	.01091	.0029	.44274	3.4410

Sample Name: J6288-05 Acquired: 12/11/2018 0:24:50 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .14477
Stddev .33343
%RSD 230.32

#1 -.09101
#2 .38054

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.4	49531.	4534.2	107.94	3965.8
Stddev	10.4	53.	20.5	1.52	12.3
%RSD	.28234	.10702	.45146	1.4082	.31099

#1	3688.0	49494.	4519.7	106.86	3974.5
#2	3702.8	49569.	4548.7	109.01	3957.0

Sample Name: J6288-07 Acquired: 12/11/2018 0:28:55 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00128	-.00038	.00042	.00619	-.00070	-.01178	.00934	-.00001
Stddev	.00047	.00098	.00073	.00106	.00306	.00205	.00125	.00001
%RSD	36.953	257.68	172.56	17.140	434.98	17.370	13.407	212.07

#1	-.00161	-.00107	-.00009	.00544	.00146	-.01323	.00845	-.00002
#2	-.00094	.00031	.00093	.00694	-.00287	-.01033	.01022	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	3.8964	.04076	-.00004	.00084	.09200	.00177	1.0296
Stddev	.00002	.0565	.00022	.00014	.00035	.00221	.00004	.0248
%RSD	3.4900	1.4499	.54989	383.86	42.336	2.3991	2.5022	2.4077

#1	.00049	3.8564	.04061	.00006	.00059	.09356	.00180	1.0471
#2	.00052	3.9363	.04092	-.00013	.00109	.09044	.00174	1.0120

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00697	.00017	27.290	.00033	.01784	.81501	.00104	.02010
Stddev	.00025	.00028	.112	.00066	.00060	.00231	.00053	.00852
%RSD	3.5550	167.75	.41123	201.66	3.3847	.28358	50.796	42.403

#1	.00680	-.00003	27.370	.00079	.01827	.81665	.00141	.02613
#2	.00715	.00036	27.211	-.00014	.01742	.81338	.00067	.01408

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6288	3.9519	-.00042	.00120	-.00068	.0071	.01812	2.5272
Stddev	.0089	.0769	.00128	.00027	.00252	.0007	.00001	.5596
%RSD	.54386	1.9465	305.55	22.447	372.90	9.655	.03243	22.143

#1	1.6350	4.0063	.00049	.00101	.00111	.0076	.01811	2.1315
#2	1.6225	3.8975	-.00132	.00140	-.00246	.0066	.01812	2.9229

Sample Name: J6288-07 Acquired: 12/11/2018 0:28:55 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.03954
Stddev	.17946
%RSD	453.85

#1	-.08735
#2	.16644

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3759.9	50457.	4582.5	109.07	4105.0
Stddev	1.1	124.	44.0	2.70	.4
%RSD	.02862	.24647	.95970	2.4771	.00899

#1	3760.6	50545.	4551.4	107.15	4104.7
#2	3759.1	50369.	4613.6	110.98	4105.2

Sample Name: J6288-09 Acquired: 12/11/2018 0:33:02 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 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	-.00175	.00094	.00674	-.00306	.01516	.06356	.00001
Stddev	.00333	.00064	.00050	.00036	.00122	.01241	.00103	.00012
%RSD	193.61	36.209	53.205	5.3680	39.917	81.825	1.6156	1290.1

#1	-.00408	-.00131	.00130	.00700	-.00220	.02394	.06284	-.00008
#2	.00064	-.00220	.00059	.00648	-.00392	.00639	.06429	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	27.368	.13473	.00019	.00074	.07625	.00403	9.0073
Stddev	.00002	.262	.00052	.00004	.00021	.00819	.00003	.0006
%RSD	17.836	.95827	.38311	21.645	28.236	10.741	.65287	.00673

#1	-.00011	27.183	.13510	.00022	.00088	.08204	.00401	9.0077
#2	-.00014	27.554	.13437	.00016	.00059	.07045	.00405	9.0069

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00570	-.00046	103.33	.00052	.01566	3.5640	.00008	.04769
Stddev	.00026	.00033	.27	.00002	.00025	.0056	.00026	.00791
%RSD	4.6448	72.030	.26605	4.6162	1.5957	.15754	322.47	16.579

#1	.00588	-.00023	103.52	.00054	.01584	3.5600	-.00010	.04210
#2	.00551	-.00069	103.13	.00051	.01548	3.5680	.00027	.05328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5457	6.5706	-.00185	.00095	.00506	.0034	.25421	3.6254
Stddev	.0199	.0108	.00078	.00202	.00040	.0000	.00109	.3419
%RSD	.23270	.16392	42.174	212.25	7.9124	.9738	.42888	9.4302

#1	8.5317	6.5782	-.00241	-.00048	.00478	.0034	.25344	3.8672
#2	8.5598	6.5630	-.00130	.00239	.00535	.0034	.25498	3.3837

Sample Name: J6288-09 Acquired: 12/11/2018 0:33:02 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .73931
Stddev .00729
%RSD .98670

#1 .74447
#2 .73415

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3688.2	49096.	4525.3	107.97	3925.9
Stddev	7.9	205.	10.7	2.36	5.1
%RSD	.21476	.41765	.23610	2.1834	.12955

#1	3682.6	48951.	4517.7	106.30	3922.4
#2	3693.8	49241.	4532.8	109.63	3929.5

Sample Name: CCV15 Acquired: 12/11/2018 0:37:07 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8612	5.0251	4.8542	4.9317	4.9766	9.8231	10.132	.24892
Stddev	.0018	.0050	.0068	.0155	.0160	.0083	.064	.00064
%RSD	.03697	.10013	.14007	.31517	.32161	.08471	.63233	.25774
#1	4.8599	5.0287	4.8494	4.9426	4.9879	9.8173	10.177	.24847
#2	4.8624	5.0216	4.8590	4.9207	4.9652	9.8290	10.087	.24937
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4462	25.814	1.0169	2.4432	1.2652	5.2136	2.5315	25.159
Stddev	.0016	.007	.0013	.0021	.0010	.0187	.0007	.147
%RSD	.06671	.02835	.12350	.08370	.07642	.35913	.02607	.58590
#1	2.4473	25.809	1.0160	2.4446	1.2659	5.2268	2.5311	25.263
#2	2.4450	25.819	1.0178	2.4417	1.2645	5.2004	2.5320	25.054
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4924	1.2499	25.324	2.5697	2.6126	25.458	5.0531	5.0137
Stddev	.0028	.0022	.152	.0026	.0085	.103	.0083	.0343
%RSD	.11154	.17325	.59987	.10096	.32404	.40360	.16377	.68440
#1	2.4944	1.2514	25.431	2.5715	2.6186	25.531	5.0590	4.9895
#2	2.4905	1.2484	25.216	2.5678	2.6066	25.385	5.0473	5.0380
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6164	5.1332	4.8915	5.0437	5.0818	4.819	5.0436	F 4.4265
Stddev	.0101	.0186	.0025	.0310	.0350	.008	.0197	.2490
%RSD	.21773	.36152	.05157	.61440	.68884	.1571	.39050	5.6245
#1	4.6235	5.1464	4.8933	5.0656	5.1066	4.825	5.0575	4.2505
#2	4.6093	5.1201	4.8898	5.0218	5.0571	4.814	5.0296	4.6026

Sample Name: CCV15 Acquired: 12/11/2018 0:37:07 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.5685
Stddev .5816
%RSD 37.077

#1 1.1573
#2 1.9797

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.9	49118.	4582.9	106.15	3817.2
Stddev	1.4	2.	20.6	.16	1.1
%RSD	.03696	.00475	.44872	.15440	.02845

#1	3719.9	49117.	4568.3	106.03	3816.5
#2	3721.9	49120.	4597.4	106.27	3818.0

Sample Name: CCB15 Acquired: 12/11/2018 0:40:54 Type: Unk
Method: P4-ICP2(v2642) 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	.00051	-.00006	.00400	-.00054	-.01228	-.00009
Stddev	.00113	.00018	.00004	.00039	.00018	.03191	.00015
%RSD	72.799	35.655	62.727	9.6613	33.392	259.95	162.64

#1	.00075	.00064	-.00003	.00373	-.00067	-.03484	-.00020
#2	.00234	.00038	-.00009	.00428	-.00041	.01029	.00001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00002	.01489	.00020	-.00014	-.00015	.00791
Stddev	.00005	.00001	.00657	.00044	.00026	.00032	.01086
%RSD	71.683	54.516	44.105	220.04	183.44	208.88	137.31

#1	.00011	.00001	.01024	.00051	.00004	-.00038	.01559
#2	.00004	.00003	.01953	-.00011	-.00032	.00007	.00023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.03152	.00046	.00003	-.31932	.00021	-.00167
Stddev	.00004	.01109	.00019	.00050	.01472	.00001	.00005
%RSD	37.790	35.188	40.805	1534.2	4.6083	5.3557	2.8742

#1	.00015	-.03936	.00059	-.00032	-.30892	.00021	-.00164
#2	.00008	-.02367	.00032	.00039	-.32973	.00020	-.00171

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01863	.00077	-.00458	F -.01733	.00705	.00022	.00195
Stddev	.01851	.00032	.01003	.00364	.00197	.00007	.00024
%RSD	99.398	42.055	218.91	21.004	27.944	30.211	12.447

#1	.00553	.00054	-.01168	-.01991	.00566	.00027	.00212
#2	.03172	.00100	.00251	-.01476	.00844	.00017	.00177

Sample Name: CCB15 Acquired: 12/11/2018 0:40:54 Type: Unk
 Method: P4-ICP2(v2642) 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	.00156	.0021	-.00011	F 2.6396	F<.00000
Stddev	.00160	.0014	.00008	.2468	.18173
%RSD	102.37	68.69	75.804	9.3494	38.558

#1	.00043	.0011	-.00017	2.8141	-.34280
#2	.00269	.0031	-.00005	2.4651	-.59980

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3864.8	51113.	4646.5	113.91	4216.8
Stddev	7.7	77.	3.8	.11	.9
%RSD	.20010	.15028	.08280	.09312	.02241

#1	3870.3	51059.	4643.8	113.83	4216.1
#2	3859.4	51168.	4649.2	113.98	4217.5

Sample Name: J6288-11 Acquired: 12/11/2018 0:45:01 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00137	-.00023	.00026	.00808	-.00076	.02042	.06800	.00006
Stddev	.00135	.00035	.00110	.00303	.00050	.00702	.00158	.00003
%RSD	98.439	152.94	421.91	37.483	65.790	34.367	2.3274	45.202

#1	-.00042	-.00048	.00104	.00594	-.00041	.02538	.06688	.00008
#2	-.00233	.00002	-.00052	.01022	-.00112	.01546	.06912	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	30.119	.04139	.00007	.00029	.12156	.00328	9.2900
Stddev	.00008	.057	.00007	.00004	.00012	.00566	.00003	.0209
%RSD	53.538	.18968	.17096	56.816	40.900	4.6536	1.0278	.22490

#1	-.00022	30.078	.04144	.00010	.00037	.12556	.00331	9.2752
#2	-.00010	30.159	.04134	.00004	.00021	.11756	.00326	9.3048

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00772	-.00018	131.04	.00001	.01891	4.0533	.00060	.05630
Stddev	.00101	.00020	.51	.00023	.00001	.0398	.00001	.00328
%RSD	13.109	115.11	.38792	2303.5	.03877	.98173	1.4234	5.8290

#1	.00844	-.00003	131.40	-.00015	.01890	4.0815	.00059	.05862
#2	.00701	-.00032	130.68	.00017	.01892	4.0252	.00061	.05398

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8327	3.6404	-.00187	.00012	.00165	.0032	.17593	3.5820
Stddev	.0241	.0276	.00024	.00036	.00063	.0004	.00001	.0278
%RSD	.41354	.75689	13.001	315.74	38.221	11.32	.00399	.77521

#1	5.8157	3.6599	-.00170	-.00014	.00210	.0034	.17593	3.5623
#2	5.8498	3.6209	-.00204	.00037	.00120	.0029	.17592	3.6016

Sample Name: J6288-11 Acquired: 12/11/2018 0:45:01 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .96832
 Stddev .73463
 %RSD 75.867

#1 1.4878
 #2 .44885

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3689.6	48960.	4584.5	108.45	3920.1
Stddev	4.6	82.	35.4	.98	9.8
%RSD	.12462	.16681	.77289	.90258	.24892

#1	3686.4	48902.	4559.5	107.75	3913.2
#2	3692.9	49018.	4609.6	109.14	3927.0

Sample Name: J6288-13 Acquired: 12/11/2018 0:49:06 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00182	-.00255	.00121	.00942	-.00168	.00401	.11882	.00003
Stddev	.00147	.00180	.00056	.00025	.00298	.00313	.00015	.00000
%RSD	80.920	70.376	45.909	2.6438	176.94	77.971	.12260	.12378

#1	-.00078	-.00382	.00160	.00960	-.00379	.00180	.11872	.00003
#2	-.00285	-.00128	.00082	.00924	.00042	.00623	.11893	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	63.615	.03534	.00031	.00083	.03293	.00150	16.546
Stddev	.00003	.671	.00038	.00008	.00000	.00611	.00015	.031
%RSD	.96352	1.0545	1.0825	24.615	.52284	18.564	10.268	.18579

#1	.00333	63.140	.03561	.00026	.00083	.02861	.00161	16.568
#2	.00337	64.089	.03507	.00036	.00082	.03725	.00139	16.524

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00653	-.00031	64.290	-.00021	.01926	12.287	.00058	.12913
Stddev	.00067	.00002	.118	.00019	.00028	.037	.00009	.00088
%RSD	10.296	5.9964	.18326	94.262	1.4379	.30107	15.887	.68473

#1	.00606	-.00032	64.206	-.00007	.01945	12.261	.00064	.12850
#2	.00701	-.00030	64.373	-.00034	.01906	12.314	.00051	.12975

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.018	4.0817	-.00445	-.00168	.00171	.0049	1.1193	3.4031
Stddev	.053	.0206	.00039	.00235	.00079	.0004	.0070	.0641
%RSD	.37861	.50502	8.7000	140.15	46.363	8.406	.62376	1.8843

#1	14.056	4.0671	-.00418	-.00334	.00227	.0052	1.1144	3.4484
#2	13.981	4.0963	-.00472	-.00002	.00115	.0046	1.1242	3.3577

Sample Name: J6288-13 Acquired: 12/11/2018 0:49:06 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1384
Stddev	.0907
%RSD	7.9707

#1	1.0742
#2	1.2025

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.5	49589.	4603.4	107.15	3925.2
Stddev	6.3	1.	9.2	1.56	22.1
%RSD	.16952	.00235	.20066	1.4580	.56403

#1	3695.1	49590.	4609.9	106.04	3909.5
#2	3704.0	49588.	4596.9	108.25	3940.8

Sample Name: J6288-15 Acquired: 12/11/2018 0:53:11 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 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	.00074	.00725	-.00137	.00935	.12105	.00008
Stddev	.00017	.00071	.00101	.00269	.00029	.00614	.00012	.00007
%RSD	7.5789	170.05	137.79	37.132	21.050	65.655	.10318	89.285

#1	-.00239	.00008	.00145	.00916	-.00158	.00501	.12114	.00003
#2	-.00215	-.00092	.00002	.00535	-.00117	.01370	.12096	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	26.084	.06495	.00009	.00089	-.00918	.00619	8.7841
Stddev	.00013	.338	.00116	.00031	.00047	.00185	.00000	.0287
%RSD	89.330	1.2943	1.7817	355.06	53.509	20.146	.05232	.32719

#1	-.00005	25.845	.06413	.00031	.00055	-.00787	.00620	8.8044
#2	-.00023	26.322	.06576	-.00013	.00122	-.01049	.00619	8.7638

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	-.00010	143.75	-.00034	.01537	3.0988	.00008	.04735
Stddev	.00021	.00021	.64	.00001	.00018	.0042	.00008	.01105
%RSD	11.691	222.07	.44296	1.8514	1.1892	.13668	100.56	23.340

#1	.00197	-.00025	144.20	-.00033	.01524	3.0958	.00002	.03953
#2	.00167	.00005	143.30	-.00034	.01550	3.1018	.00014	.05516

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.6617	5.4883	-.00180	.00278	.00054	.0028	.19061	4.1246
Stddev	.0349	.0180	.00034	.00457	.00032	.0013	.00161	.1521
%RSD	.40277	.32837	18.616	164.33	59.455	46.28	.84335	3.6875

#1	8.6370	5.5011	-.00156	-.00045	.00077	.0019	.18948	4.0171
#2	8.6864	5.4756	-.00204	.00601	.00031	.0037	.19175	4.2322

Sample Name: J6288-15 Acquired: 12/11/2018 0:53:11 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.87392
Stddev	.11051
%RSD	12.645

#1	.79577
#2	.95206

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3706.6	49115.	4595.9	110.04	3931.2
Stddev	6.2	77.	31.8	.97	7.4
%RSD	.16788	.15757	.69083	.88393	.18775
#1	3702.2	49169.	4573.5	110.72	3936.4
#2	3711.0	49060.	4618.4	109.35	3926.0

Sample Name: J6288-17 Acquired: 12/11/2018 0:57:15 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 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	-.00199	.00190	.00732	-.00263	-.00317	.17472	.00008
Stddev	.00035	.00019	.00141	.00155	.00043	.00389	.00056	.00008
%RSD	30.761	9.5971	74.122	21.214	16.392	122.89	.32273	108.05

#1	-.00089	-.00186	.00290	.00842	-.00294	-.00041	.17512	.00002
#2	-.00138	-.00213	.00090	.00623	-.00233	-.00592	.17432	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	57.973	.14592	.00180	.00074	.02890	.01395	20.008
Stddev	.00002	.011	.00037	.00004	.00072	.01012	.00008	.034
%RSD	29.072	.01862	.25604	1.9776	97.850	35.001	.58579	.16876

#1	-.00006	57.981	.14566	.00177	.00023	.03605	.01389	19.984
#2	-.00009	57.966	.14618	.00182	.00125	.02175	.01401	20.032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00829	-.00085	162.91	.00022	.01707	4.7383	.00026	.06335
Stddev	.00002	.00007	.87	.00013	.00002	.0400	.00056	.00306
%RSD	.22599	8.3438	.53399	59.003	.10437	.84341	215.78	4.8374

#1	.00830	-.00080	163.52	.00013	.01708	4.7100	-.00014	.06118
#2	.00828	-.00090	162.29	.00031	.01706	4.7665	.00065	.06552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9025	7.9622	-.00063	-.00156	.00291	.0016	.50596	4.3120
Stddev	.0231	.0601	.00023	.00304	.00240	.0004	.00255	.0221
%RSD	.47147	.75444	36.096	194.47	82.512	23.66	.50341	.51277

#1	4.8862	8.0047	-.00080	-.00371	.00461	.0013	.50776	4.3276
#2	4.9189	7.9198	-.00047	.00059	.00121	.0019	.50416	4.2964

Sample Name: J6288-17 Acquired: 12/11/2018 0:57:15 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.82040
Stddev	.00606
%RSD	.73822

#1	.81612
#2	.82469

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.4	48524.	4563.7	107.13	3834.2
Stddev	6.0	163.	47.4	.77	21.6
%RSD	.16455	.33542	1.0388	.71604	.56280

#1	3648.1	48639.	4530.2	106.59	3849.5
#2	3656.6	48409.	4597.2	107.68	3818.9

Sample Name: J6314-03 Acquired: 12/11/2018 1:01:20 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00219	-.00211	.00024	.00677	-.00193	.00447	.05782	.00000
Stddev	.00109	.00102	.00132	.00362	.00150	.01293	.00027	.00003
%RSD	49.821	48.540	550.83	53.405	78.071	289.36	.46096	1531.3

#1	-.00142	-.00284	.00117	.00421	-.00086	.01361	.05800	.00002
#2	-.00296	-.00139	-.00069	.00933	-.00299	-.00467	.05763	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	23.443	.06281	-.00007	.00142	.02434	.00360	7.8223
Stddev	.00009	.090	.00015	.00015	.00003	.00526	.00002	.0689
%RSD	48.208	.38587	.23267	202.34	1.9832	21.603	.62011	.88061

#1	-.00024	23.507	.06271	-.00018	.00140	.02062	.00359	7.8710
#2	-.00012	23.379	.06292	.00003	.00144	.02806	.00362	7.7736

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00460	-.00041	138.64	-.00027	.02948	3.5246	.00022	.04802
Stddev	.00017	.00011	1.29	.00033	.00015	.0408	.00006	.00325
%RSD	3.6711	25.559	.92747	120.54	.50743	1.1574	28.765	6.7581

#1	.00448	-.00034	137.74	-.00051	.02959	3.4958	.00018	.04572
#2	.00472	-.00049	139.55	-.00004	.02938	3.5535	.00027	.05031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2888	3.9245	-.00173	-.00015	.00064	.0028	.16173	3.1560
Stddev	.0273	.0405	.00071	.00003	.00201	.0016	.00017	.0829
%RSD	.33001	1.0329	40.786	22.329	316.91	57.81	.10517	2.6265

#1	8.3081	3.8958	-.00123	-.00013	-.00079	.0017	.16161	3.2146
#2	8.2694	3.9532	-.00223	-.00018	.00206	.0039	.16185	3.0973

Sample Name: J6314-03 Acquired: 12/11/2018 1:01:20 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.2054
 Stddev .1656
 %RSD 13.735

#1 1.0884
 #2 1.3225

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.4	49552.	4580.9	108.17	3947.9
Stddev	9.8	122.	14.5	1.09	.6
%RSD	.26335	.24557	.31735	1.0115	.01616

#1	3713.4	49466.	4591.1	107.39	3947.4
#2	3727.3	49638.	4570.6	108.94	3948.3

Sample Name: J6314-05 Acquired: 12/11/2018 1:05:25 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00280	-.00064	-.00098	.00600	-.00100	.00556	.02627	-.00005
Stddev	.00016	.00064	.00099	.00142	.00102	.01855	.00082	.00000
%RSD	5.7252	100.34	100.82	23.664	101.50	333.34	3.1284	1.0094

#1	-.00291	-.00019	-.00168	.00700	-.00173	-.00755	.02569	-.00005
#2	-.00269	-.00110	-.00028	.00500	-.00028	.01868	.02685	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	9.3592	.00685	-.00010	.00111	.03978	.00137	2.3741
Stddev	.00003	.0330	.00001	.00011	.00030	.00299	.00004	.0253
%RSD	1.3474	.35299	.20516	105.24	26.781	7.5276	2.8273	1.0647

#1	.00221	9.3358	.00684	-.00003	.00132	.03766	.00134	2.3562
#2	.00216	9.3825	.00686	-.00018	.00090	.04189	.00140	2.3919

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00521	-.00011	10.214	-.00003	.04217	2.0219	.00045	.02982
Stddev	.00043	.00030	.014	.00040	.00017	.0462	.00014	.00674
%RSD	8.2553	283.34	.13648	1496.7	.40019	2.2834	31.227	22.619

#1	.00490	-.00032	10.204	-.00031	.04229	1.9892	.00055	.03459
#2	.00551	.00011	10.224	.00025	.04205	2.0545	.00035	.02505

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0742	5.2992	-.00022	.00154	.00017	.0058	.05125	1.7923
Stddev	.0047	.0200	.00027	.00030	.00137	.0018	.00007	.4248
%RSD	.15440	.37724	124.66	19.521	811.21	30.55	.13514	23.701

#1	3.0709	5.2851	-.00003	.00175	.00114	.0070	.05120	2.0927
#2	3.0776	5.3133	-.00041	.00133	-.00080	.0045	.05130	1.4919

Sample Name: J6314-05 Acquired: 12/11/2018 1:05:25 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .00903
%RSD 4.4795

#1 -.19516
#2 -.20793

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3861.1	51864.	4676.6	115.23	4239.7
Stddev	15.0	212.	23.6	.80	6.8
%RSD	.38809	.40826	.50488	.69643	.16086

#1	3850.5	51714.	4693.3	114.66	4234.9
#2	3871.7	52013.	4659.9	115.80	4244.5

Sample Name: J6314-07 Acquired: 12/11/2018 1:09:30 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00071	-.00123	.00030	.00416	-.00157	.00503	.03386	.00002
Stddev	.00228	.00068	.00017	.00419	.00171	.00859	.00043	.00001
%RSD	321.06	55.337	56.740	100.82	109.29	171.01	1.2594	62.979

#1	.00090	-.00075	.00042	.00119	-.00036	-.00105	.03356	.00001
#2	-.00233	-.00172	.00018	.00712	-.00278	.01110	.03417	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	12.631	.02001	.00008	.00091	.09100	.00176	3.0436
Stddev	.00011	.057	.00011	.00004	.00054	.00761	.00002	.0127
%RSD	18.201	.45515	.54092	54.544	59.368	8.3629	.96736	.41553

#1	.00054	12.591	.02008	.00011	.00130	.09638	.00175	3.0525
#2	.00070	12.672	.01993	.00005	.00053	.08562	.00178	3.0346

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00402	-.00013	73.290	.00030	.02146	2.7150	.00033	.05422
Stddev	.00005	.00039	.198	.00072	.00085	.0005	.00015	.00921
%RSD	1.3492	303.11	.26954	237.01	3.9756	.01882	45.885	16.982

#1	.00398	-.00041	73.430	-.00021	.02206	2.7153	.00022	.04771
#2	.00406	.00015	73.150	.00081	.02086	2.7146	.00043	.06073

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6086	4.3409	-.00134	-.00255	.00041	.0043	.09429	2.5483
Stddev	.0055	.0313	.00063	.00080	.00009	.0003	.00024	.3695
%RSD	.09771	.72001	47.023	31.453	21.080	7.821	.25104	14.500

#1	5.6047	4.3630	-.00090	-.00198	.00035	.0046	.09412	2.2870
#2	5.6125	4.3188	-.00179	-.00311	.00047	.0041	.09446	2.8095

Sample Name: J6314-07 Acquired: 12/11/2018 1:09:30 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .54970
 Stddev .89113
 %RSD 162.11

#1 1.1798
 #2 -.08043

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3788.9	50627.	4629.8	109.18	4070.8
Stddev	8.0	220.	22.1	3.24	5.0
%RSD	.20990	.43500	.47688	2.9689	.12282

#1	3783.3	50782.	4614.2	106.89	4067.3
#2	3794.5	50471.	4645.4	111.47	4074.3

Sample Name: J6314-09 Acquired: 12/11/2018 1:13:35 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	-.00185	.00234	.01034	-.00249	-.01750	.26494	.00008
Stddev	.00061	.00051	.00145	.00360	.00005	.01533	.00134	.00005
%RSD	141.83	27.738	62.064	34.856	2.1597	87.641	.50564	65.278

#1	.00000	-.00148	.00131	.01288	-.00253	-.02834	.26400	.00012
#2	-.00086	-.00221	.00337	.00779	-.00245	-.00665	.26589	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	121.51	.00427	-.00022	.00037	-.01366	.00162	15.775
Stddev	.00003	.28	.00002	.00012	.00058	.01513	.00005	.114
%RSD	3.0800	.22772	.45816	52.326	156.11	110.75	3.1021	.72303

#1	.00104	121.32	.00428	-.00030	-.00004	-.02435	.00159	15.694
#2	.00109	121.71	.00426	-.00014	.00079	-.00296	.00166	15.855

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00159	-.00048	535.20	-.00020	.01233	11.714	.00026	.03452
Stddev	.00041	.00007	.74	.00045	.00037	.091	.00054	.00408
%RSD	26.044	13.713	.13785	220.93	3.0141	.77600	209.91	11.827

#1	-.00130	-.00053	535.72	.00011	.01259	11.650	.00064	.03740
#2	-.00188	-.00043	534.68	-.00052	.01207	11.778	-.00013	.03163

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.443	3.3254	-.00298	-.00284	.00494	.0018	1.0531	5.5431
Stddev	.031	.0251	.00060	.00015	.00034	.0009	.0033	.1873
%RSD	.22710	.75365	19.969	5.3869	6.8468	51.94	.31712	3.3790

#1	13.421	3.3431	-.00341	-.00295	.00470	.0011	1.0508	5.4106
#2	13.465	3.3076	-.00256	-.00274	.00518	.0024	1.0555	5.6755

Sample Name: J6314-09 Acquired: 12/11/2018 1:13:35 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.1794
Stddev	.5171
%RSD	16.265

#1	3.5451
#2	2.8138

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.5	46305.	4488.7	105.65	3564.3
Stddev	.3	56.	14.7	2.44	.2
%RSD	.00957	.12077	.32648	2.3136	.00422

#1	3533.7	46344.	4478.4	103.92	3564.4
#2	3533.2	46265.	4499.1	107.37	3564.1

Sample Name: J6314-11 Acquired: 12/11/2018 1:17:46 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00382	-.00109	-.00180	.00722	-.00179	.00958	.02015	-.00001
Stddev	.00218	.00020	.00059	.00304	.00016	.00138	.00008	.00002
%RSD	56.889	18.279	32.750	42.126	9.0853	14.404	.40911	204.44

#1	-.00536	-.00123	-.00222	.00937	-.00190	.01055	.02021	.00000
#2	-.00229	-.00095	-.00138	.00507	-.00167	.00860	.02010	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	6.0161	.04850	.00066	.00040	.18724	.02187	2.1345
Stddev	.00008	.0028	.00010	.00019	.00032	.00734	.00009	.0061
%RSD	79.646	.04594	.21466	28.517	80.726	3.9175	.42962	.28772

#1	-.00004	6.0180	.04842	.00080	.00017	.19243	.02180	2.1302
#2	-.00016	6.0141	.04857	.00053	.00063	.18205	.02194	2.1389

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01963	-.00020	21.556	.00007	.01086	1.8779	.00049	.04150
Stddev	.00028	.00013	.061	.00070	.00025	.0225	.00006	.00610
%RSD	1.4101	62.666	.28331	1078.7	2.2923	1.2003	13.045	14.709

#1	.01983	-.00030	21.513	-.00043	.01068	1.8620	.00053	.03718
#2	.01944	-.00011	21.599	.00056	.01103	1.8939	.00044	.04581

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0712	6.6800	-.00180	-.00018	.00022	.0036	.06547	1.6546
Stddev	.0046	.0379	.00016	.00079	.00110	.0005	.00068	.2645
%RSD	.09146	.56742	9.0166	432.52	504.73	12.86	1.0413	15.986

#1	5.0679	6.6532	-.00192	-.00074	-.00056	.0040	.06499	1.4676
#2	5.0745	6.7068	-.00169	.00038	.00099	.0033	.06596	1.8416

Sample Name: J6314-11 Acquired: 12/11/2018 1:17:46 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .36671
%RSD 67.216

#1 -.80487
#2 -.28627

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3923.6	52611.	4786.2	113.14	4302.5
Stddev	10.6	12.	25.3	.93	4.0
%RSD	.26954	.02283	.52820	.82550	.09183

#1	3916.1	52602.	4804.1	113.80	4299.7
#2	3931.0	52619.	4768.3	112.48	4305.3

Sample Name: J6314-17 Acquired: 12/11/2018 1:21:51 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00408	-.00106	.00006	.00753	-.00270	.02843	.05278	.00002
Stddev	.00119	.00095	.00160	.00065	.00257	.00565	.00020	.00004
%RSD	29.105	90.140	2504.5	8.6446	94.847	19.868	.38749	183.99

#1	-.00492	-.00173	-.00107	.00799	-.00452	.02444	.05263	-.00001
#2	-.00324	-.00038	.00120	.00707	-.00089	.03243	.05292	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	26.869	.00297	-.00013	.00014	.02688	.00312	8.8863
Stddev	.00007	.121	.00002	.00016	.00018	.00401	.00003	.0154
%RSD	160.93	.45136	.56137	128.39	127.25	14.929	1.0243	.17367

#1	-.00010	26.783	.00296	-.00024	.00027	.02972	.00310	8.8754
#2	.00001	26.955	.00298	-.00001	.00001	.02404	.00314	8.8973

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	-.00013	70.947	.00047	.01264	2.7739	.00013	.06437
Stddev	.00020	.00024	.136	.00052	.00012	.0182	.00040	.00384
%RSD	11.272	179.74	.19120	112.46	.93767	.65600	317.01	5.9722

#1	.00161	-.00030	71.043	.00010	.01256	2.7868	-.00016	.06165
#2	.00189	.00004	70.851	.00084	.01273	2.7611	.00041	.06709

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2645	8.4857	-.00059	.00135	.00509	.0026	.19384	2.1719
Stddev	.0235	.0256	.00080	.00052	.00027	.0009	.00096	.1042
%RSD	.44615	.30124	134.24	38.176	5.3196	36.20	.49453	4.7984

#1	5.2811	8.5037	-.00116	.00172	.00490	.0019	.19316	2.2456
#2	5.2479	8.4676	-.00003	.00099	.00528	.0033	.19451	2.0982

Sample Name: J6314-17 Acquired: 12/11/2018 1:21:51 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.27641
Stddev	.40562
%RSD	146.75

#1	-.01041
#2	.56322

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3879.0	51557.	4798.6	114.05	4154.5
Stddev	20.6	75.	10.9	.48	16.0
%RSD	.53190	.14635	.22704	.42254	.38511

#1	3864.4	51611.	4790.9	114.39	4143.2
#2	3893.6	51504.	4806.3	113.71	4165.8

Sample Name: CCV16 Acquired: 12/11/2018 1:25:56 Type: Unk
Method: P4-ICP2(v2642) 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	4.7560	4.9247	4.7477	4.8176	4.8483	9.4617	9.8789	.24218
Stddev	.0181	.0257	.0145	.0206	.0104	.0288	.0376	.00056
%RSD	.38015	.52246	.30624	.42807	.21474	.30425	.38095	.22977
#1	4.7432	4.9065	4.7374	4.8030	4.8409	9.4820	9.8523	.24179
#2	4.7688	4.9429	4.7580	4.8322	4.8556	9.4413	9.9055	.24258
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3914	25.009	.98212	2.3852	1.2355	5.2261	2.4581	24.551
Stddev	.0098	.053	.00210	.0109	.0022	.0680	.0028	.251
%RSD	.41016	.21098	.21377	.45568	.17540	1.3009	.11412	1.0232
#1	2.3845	24.971	.98063	2.3775	1.2339	5.1780	2.4561	24.373
#2	2.3983	25.046	.98360	2.3929	1.2370	5.2742	2.4601	24.728
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4367	1.2084	24.695	2.5054	2.6081	24.798	4.9183	4.8714
Stddev	.0102	.0017	.099	.0027	.0344	.052	.0172	.0198
%RSD	.42033	.13743	.40157	.10634	1.3174	.21138	.35041	.40702
#1	2.4294	1.2073	24.625	2.5035	2.5838	24.761	4.9062	4.8574
#2	2.4439	1.2096	24.765	2.5073	2.6324	24.835	4.9305	4.8854
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5255	4.9825	4.7766	4.9162	4.9431	4.718	4.8865	F 3.3461
Stddev	.0170	.0172	.0150	.0047	.0119	.018	.0188	.1252
%RSD	.37609	.34469	.31466	.09479	.24097	.3894	.38541	3.7406
#1	4.5135	4.9703	4.7660	4.9129	4.9347	4.705	4.8731	3.4346
#2	4.5376	4.9946	4.7872	4.9195	4.9516	4.731	4.8998	3.2576

Sample Name: CCV16 Acquired: 12/11/2018 1:25:56 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4194
Stddev .3964
%RSD 27.930

#1 1.1391
#2 1.6997

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3804.7	50550.	4695.4	105.69	3890.5
Stddev	10.5	130.	10.8	1.43	10.6
%RSD	.27572	.25620	.23080	1.3522	.27135

#1	3812.2	50458.	4703.1	106.70	3897.9
#2	3797.3	50642.	4687.7	104.68	3883.0

Sample Name: CCB16 Acquired: 12/11/2018 1:29:44 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7774 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00087	.00060	.00039	.00257	-.00019	-.00538	.00036
Stddev	.00310	.00156	.00045	.00005	.00173	.00332	.00040
%RSD	357.10	262.20	115.21	1.8954	929.99	61.812	110.60

#1	-.00306	-.00051	.00070	.00254	-.00141	-.00303	.00064
#2	.00132	.00170	.00007	.00260	.00104	-.00773	.00008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00001	.01564	-.00008	-.00015	-.00039	-.00499
Stddev	.00006	.00005	.00783	.00019	.00004	.00028	.00204
%RSD	188.52	353.23	50.057	222.79	25.732	70.859	40.939

#1	-.00001	.00002	.01010	.00005	-.00013	-.00020	-.00355
#2	.00007	-.00005	.02117	-.00022	-.00018	-.00059	-.00644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.02603	.00041	-.00009	-.41067	.00001	-.00157
Stddev	.00001	.03451	.00052	.00003	.00706	.00041	.00006
%RSD	13.954	132.55	125.68	33.498	1.7200	2967.3	3.9696

#1	.00006	-.05043	.00005	-.00011	-.40568	-.00028	-.00161
#2	.00007	-.00163	.00078	-.00007	-.41567	.00031	-.00152

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04017	.00016	-.00408	F -.01317	.00433	-.00018	-.00146
Stddev	.04578	.00022	.00559	.00095	.00196	.00017	.00016
%RSD	113.98	138.16	137.12	7.2228	45.399	95.554	10.847

#1	-.00779	.00032	-.00804	-.01384	.00294	-.00006	-.00157
#2	-.07254	.00000	-.00012	-.01249	.00571	-.00030	-.00135

Sample Name: CCB16 Acquired: 12/11/2018 1:29:44 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7774 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.0022	.00007	F 1.2662	F<.00000
Stddev	.00023	.0001	.00001	.1804	.03546
%RSD	17.653	4.190	14.671	14.247	5.8467

#1	.00145	.0022	.00007	1.3937	-.58140
#2	.00113	.0021	.00006	1.1386	-.63155

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3926.7	52451.	4741.1	113.63	4289.8
Stddev	7.9	250.	2.6	1.38	17.1
%RSD	.20240	.47647	.05389	1.2187	.39762

#1	3921.0	52274.	4742.9	112.65	4277.7
#2	3932.3	52628.	4739.3	114.61	4301.8

Sample Name: J6314-19 Acquired: 12/11/2018 1:33:52 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 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	-.00123	-.00016	.00767	-.00143	.00891	.03231	-.00005
Stddev	.00270	.00162	.00005	.00093	.00274	.00409	.00062	.00005
%RSD	159.76	132.47	30.063	12.104	192.21	45.958	1.9276	99.017

#1	-.00361	-.00237	-.00019	.00833	-.00337	.00601	.03187	-.00002
#2	.00022	-.00008	-.00012	.00701	.00051	.01180	.03275	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	13.755	.02645	.00007	.00093	.04558	.00289	4.6685
Stddev	.00004	.200	.00008	.00008	.00048	.00934	.00009	.0570
%RSD	4.1567	1.4575	.29122	122.76	51.826	20.491	3.0820	1.2201

#1	.00094	13.613	.02651	.00013	.00127	.05218	.00283	4.6283
#2	.00100	13.896	.02640	.00001	.00059	.03898	.00295	4.7088

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00579	-.00008	41.927	-.00018	.02929	1.7289	.00037	.00318
Stddev	.00051	.00014	.118	.00033	.00034	.0298	.00002	.00389
%RSD	8.7741	164.12	.28104	180.62	1.1471	1.7221	5.1455	122.37

#1	.00543	.00001	41.843	.00005	.02905	1.7079	.00038	.00593
#2	.00615	-.00018	42.010	-.00041	.02953	1.7500	.00036	.00043

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0341	4.1781	.00006	.00161	-.00094	.0034	.07506	1.9906
Stddev	.0049	.0068	.00014	.00024	.00087	.0005	.00088	.0007
%RSD	.23845	.16368	231.07	14.598	92.993	13.82	1.1712	.03414

#1	2.0307	4.1733	-.00004	.00145	-.00155	.0030	.07444	1.9911
#2	2.0375	4.1829	.00016	.00178	-.00032	.0037	.07568	1.9901

Sample Name: J6314-19 Acquired: 12/11/2018 1:33:52 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .40218
%RSD 52.239

#1 -1.0543
#2 -.48550

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3845.4	51329.	4690.9	111.81	4150.4
Stddev	17.4	62.	20.6	.39	17.4
%RSD	.45170	.12107	.43943	.34905	.41826

#1	3833.2	51285.	4705.4	112.08	4138.1
#2	3857.7	51373.	4676.3	111.53	4162.7

Sample Name: J6314-21 Acquired: 12/11/2018 1:37:57 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12299	-.00126	.01031	.00872	-.00106	3.8829	.02786	.00021
Stddev	.00212	.00004	.00149	.00064	.00064	.0317	.00041	.00004
%RSD	1.7262	3.4232	14.429	7.3879	60.252	.81627	1.4600	19.185

#1	.12149	-.00129	.01136	.00827	-.00061	3.8604	.02815	.00023
#2	.12449	-.00123	.00926	.00918	-.00151	3.9053	.02757	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	3.4484	.00914	.00145	.03708	5.2621	.01672	.21329
Stddev	.00006	.0492	.00021	.00006	.00029	.0166	.00001	.02244
%RSD	25.520	1.4274	2.2506	4.1000	.78122	.31463	.05268	10.521

#1	-.00020	3.4136	.00899	.00149	.03729	5.2504	.01671	.22915
#2	-.00029	3.4832	.00928	.00141	.03688	5.2738	.01672	.19742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00867	-.00042	87.961	.05682	.08764	1.4521	.02012	.13552
Stddev	.00019	.00025	.624	.00050	.00043	.0754	.00002	.00060
%RSD	2.2067	58.376	.70904	.87487	.48794	5.1931	.10914	.44420

#1	.00881	-.00060	87.520	.05647	.08734	1.3988	.02010	.13595
#2	.00853	-.00025	88.402	.05717	.08794	1.5054	.02013	.13510

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5440	6.9533	-.00133	.07354	.00450	.7253	.08748	2.1555
Stddev	.0084	.0395	.00094	.00374	.00118	.0010	.00141	.1423
%RSD	.15170	.56757	71.146	5.0866	26.321	.1413	1.6129	6.6029

#1	5.5380	6.9812	-.00066	.07089	.00534	.7246	.08649	2.2561
#2	5.5499	6.9254	-.00199	.07618	.00366	.7260	.08848	2.0549

Sample Name: J6314-21 Acquired: 12/11/2018 1:37:57 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.0082
Stddev .1269
%RSD 12.588

#1 .91845
#2 1.0979

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3851.7	51366.	4718.8	110.22	4089.3
Stddev	13.0	143.	17.7	.35	15.3
%RSD	.33816	.27771	.37417	.31337	.37466

#1	3842.5	51265.	4731.3	109.97	4078.5
#2	3860.9	51467.	4706.3	110.46	4100.1

Sample Name: J6314-23 Acquired: 12/11/2018 1:42:02 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-DUP03-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00084	-.00245	.00264	.00677	-.00535	-.03329	.26461	.00000
Stddev	.00042	.00114	.00008	.00399	.00065	.00205	.00142	.00007
%RSD	49.249	46.398	3.1426	58.883	12.160	6.1600	.53546	9748.4

#1	-.00055	-.00164	.00270	.00959	-.00582	-.03474	.26361	.00005
#2	-.00114	-.00325	.00258	.00395	-.00489	-.03184	.26561	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	122.30	.01081	-.00029	.00067	.00410	.00218	15.825
Stddev	.00003	.16	.00014	.00021	.00056	.00639	.00008	.046
%RSD	2.5608	.12856	1.2788	73.511	83.107	156.14	3.5835	.29180

#1	.00108	122.19	.01090	-.00044	.00028	-.00043	.00224	15.792
#2	.00112	122.41	.01071	-.00014	.00107	.00862	.00213	15.858

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	-.00014	538.77	-.00029	.01318	11.796	.00014	.04041
Stddev	.00028	.00026	3.92	.00029	.00015	.045	.00042	.00462
%RSD	19.761	187.54	.72739	99.932	1.1359	.38456	295.01	11.441

#1	.00164	.00005	541.54	-.00008	.01307	11.828	-.00015	.04368
#2	.00124	-.00032	536.00	-.00049	.01329	11.764	.00044	.03714

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.569	3.3004	-.00343	-.00263	.00379	.0021	1.0625	5.4768
Stddev	.005	.0044	.00073	.00017	.00105	.0009	.0033	.0212
%RSD	.03555	.13220	21.359	6.5587	27.815	41.95	.31324	.38635

#1	13.573	3.2973	-.00291	-.00251	.00454	.0027	1.0649	5.4917
#2	13.566	3.3035	-.00394	-.00275	.00304	.0015	1.0602	5.4618

Sample Name: J6314-23 Acquired: 12/11/2018 1:42:02 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BP-DUP03-201 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0082
Stddev	.6284
%RSD	20.889

#1	3.4526
#2	2.5639

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3548.9	46669.	4551.8	105.57	3589.3
Stddev	15.0	103.	15.6	.11	10.6
%RSD	.42223	.22007	.34276	.10213	.29449

#1	3538.3	46596.	4540.8	105.50	3581.8
#2	3559.5	46741.	4562.9	105.65	3596.7

Sample Name: J6314-25 Acquired: 12/11/2018 1:46:12 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-EB02-2018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00215	-.00019	-.00104	.00589	-.00104	-.00520	-.00128	-.00000
Stddev	.00071	.00071	.00059	.00148	.00031	.00946	.00071	.00000
%RSD	33.117	381.45	56.375	25.067	30.155	181.90	55.754	49.144

#1	-.00266	-.00069	-.00063	.00484	-.00126	-.01189	-.00178	-.00000
#2	-.00165	.00032	-.00146	.00693	-.00082	.00149	-.00077	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.04741	.02537	-.00006	.00051	.11571	.00287	.00218
Stddev	.00009	.00764	.00024	.00020	.00021	.00170	.00006	.01454
%RSD	228.52	16.125	.95881	355.56	40.545	1.4696	2.2466	668.39

#1	.00003	.04200	.02520	.00009	.00065	.11451	.00283	.01246
#2	-.00011	.05281	.02555	-.00020	.00036	.11691	.00292	-.00811

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01234	.00001	-.16543	-.00011	.01229	.01422	.00048	-.00098
Stddev	.00012	.00066	.00154	.00021	.00032	.05307	.00033	.00716
%RSD	.96147	4791.2	.93146	192.38	2.5962	373.31	69.120	726.95

#1	.01242	-.00046	-.16652	.00004	.01207	.05174	.00071	.00408
#2	.01226	.00048	-.16434	-.00026	.01252	-.02331	.00024	-.00605

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00701	.08065	.00008	.00111	.00174	.0038	.00019	.74573
Stddev	.00236	.00149	.00012	.00006	.00056	.0005	.00003	.01452
%RSD	33.592	1.8513	136.84	5.0279	32.149	14.28	13.385	1.9468

#1	.00535	.07960	.00000	.00107	.00214	.0034	.00021	.73546
#2	.00868	.08171	.00017	.00115	.00135	.0041	.00017	.75599

Sample Name: J6314-25 Acquired: 12/11/2018 1:46:12 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BP-EB02-2018 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.48176
%RSD	54.130

#1	-1.2306
#2	-.54934

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3987.3	53522.	4826.5	114.47	4330.4
Stddev	12.3	74.	3.4	2.00	9.9
%RSD	.30911	.13830	.06966	1.7503	.22814

#1	3978.6	53470.	4824.2	115.88	4323.4
#2	3996.0	53575.	4828.9	113.05	4337.4

Sample Name: J6196-02 Acquired: 12/11/2018 1:50:19 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	-.00143	.00393	.00696	-.00061	.14380	.17043	.00014
Stddev	.00180	.00197	.00017	.00052	.00011	.01397	.00125	.00003
%RSD	140.15	137.20	4.1998	7.4583	17.598	9.7163	.73130	18.558

#1	.00001	-.00004	.00381	.00659	-.00068	.15368	.16955	.00016
#2	.00255	-.00282	.00405	.00733	-.00053	.13392	.17131	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	15.309	.00017	.00606	.00579	3.4562	.96688	1.3628
Stddev	.00005	.176	.00024	.00017	.00037	.0728	.00206	.0965
%RSD	29.206	1.1514	144.65	2.8232	6.3447	2.1077	.21334	7.0846

#1	-.00019	15.185	-.00000	.00618	.00553	3.4047	.96542	1.2945
#2	-.00013	15.434	.00033	.00594	.00605	3.5077	.96834	1.4310

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	-.00008	315.65	.00031	.03416	1.0006	.00011	.00524
Stddev	.00016	.00061	1.77	.00020	.00061	.0326	.00048	.00041
%RSD	4.4731	807.59	.56026	63.254	1.7835	3.2543	455.28	7.8760

#1	.00356	-.00051	314.40	.00017	.03373	.97760	-.00024	.00553
#2	.00379	.00036	316.90	.00045	.03459	1.0237	.00045	.00495

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19558	.90571	.00146	.00203	.00104	.0078	.05709	3.3722
Stddev	.00412	.00201	.00073	.00264	.00100	.0007	.00041	.0591
%RSD	2.1079	.22189	49.711	130.25	95.781	8.651	.71964	1.7527

#1	.19266	.90429	.00095	.00389	.00034	.0082	.05680	3.4139
#2	.19849	.90713	.00198	.00016	.00175	.0073	.05738	3.3304

Sample Name: J6196-02 Acquired: 12/11/2018 1:50:19 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.2712
Stddev .4122
%RSD 18.148

#1 2.5626
#2 1.9797

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3783.1	49863.	4755.9	112.05	3880.1
Stddev	7.5	167.	8.8	1.83	8.4
%RSD	.19873	.33436	.18470	1.6302	.21656

#1	3788.4	49745.	4762.1	113.34	3886.0
#2	3777.7	49981.	4749.7	110.76	3874.1

Sample Name: J6196-02DUP Acquired: 12/11/2018 1:54:30 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	-.00222	.00302	.00710	-.00131	.13020	.17150	.00027
Stddev	.00086	.00027	.00101	.00057	.00265	.01591	.00099	.00000
%RSD	156.74	12.250	33.332	7.9770	203.07	12.222	.57862	1.5998

#1	-.00006	-.00203	.00230	.00670	.00057	.14145	.17220	.00027
#2	.00116	-.00242	.00373	.00750	-.00318	.11894	.17080	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	15.618	.00004	.00606	.00553	3.5339	.97701	1.4263
Stddev	.00003	.061	.00021	.00009	.00027	.0327	.00080	.0198
%RSD	18.397	.39090	521.64	1.4576	4.9182	.92622	.08171	1.3873

#1	-.00016	15.575	.00018	.00600	.00534	3.5107	.97758	1.4403
#2	-.00020	15.662	-.00011	.00612	.00572	3.5570	.97645	1.4124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00388	-.00029	321.94	.00013	.03545	1.0273	-.00009	.00633
Stddev	.00078	.00097	.60	.00011	.00066	.0482	.00012	.00081
%RSD	20.056	334.88	.18756	81.558	1.8511	4.6933	134.07	12.863

#1	.00443	-.00097	322.36	.00006	.03498	.99325	-.00000	.00690
#2	.00333	.00040	321.51	.00021	.03591	1.0614	-.00018	.00575

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19781	.91566	.00148	.00145	.00069	.0064	.05829	3.1448
Stddev	.00219	.00684	.00143	.00376	.00152	.0004	.00011	.3521
%RSD	1.1086	.74745	96.303	259.42	221.43	6.144	.18090	11.196

#1	.19936	.91082	.00249	-.00121	.00176	.0067	.05822	3.3938
#2	.19626	.92050	.00047	.00411	-.00039	.0061	.05837	2.8958

Sample Name: J6196-02DUP Acquired: 12/11/2018 1:54:30 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.7798
Stddev .3875
%RSD 21.769

#1 2.0538
#2 1.5059

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3773.7	49971.	4726.8	109.95	3872.7
Stddev	1.9	299.	9.0	2.04	8.5
%RSD	.04994	.59868	.19135	1.8596	.21889

#1	3772.4	49759.	4733.2	111.40	3878.7
#2	3775.0	50182.	4720.4	108.51	3866.7

Sample Name: J6196-02LX5 Acquired: 12/11/2018 1:58:41 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00189	.00009	.00081	.00151	-.00087	.02267	.03537	.00009
Stddev	.00078	.00046	.00058	.00238	.00089	.00488	.00077	.00004
%RSD	41.104	531.05	71.207	157.94	102.05	21.506	2.1633	39.068

#1	-.00134	-.00024	.00122	-.00018	-.00150	.01922	.03591	.00007
#2	-.00243	.00041	.00040	.00319	-.00024	.02612	.03483	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	3.2076	-.00027	.00120	.00148	.73088	.20274	.25221
Stddev	.00004	.0065	.00002	.00014	.00026	.00019	.00127	.00159
%RSD	31.772	.20101	6.9669	12.029	17.667	.02577	.62794	.62992

#1	-.00016	3.2031	-.00026	.00131	.00129	.73075	.20364	.25109
#2	-.00010	3.2122	-.00028	.00110	.00166	.73101	.20184	.25333

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00018	66.521	.00003	.00621	.19845	-.00004	-.00639
Stddev	.00008	.00057	.054	.00015	.00005	.03255	.00002	.00144
%RSD	479.94	313.82	.08077	444.49	.86420	16.402	49.454	22.621

#1	-.00004	.00022	66.483	-.00007	.00625	.17544	-.00003	-.00741
#2	.00007	-.00058	66.559	.00014	.00617	.22147	-.00006	-.00536

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02460	.20249	.00045	.00131	.00118	.0038	.01178	2.7190
Stddev	.00049	.00049	.00047	.00042	.00048	.0000	.00000	.1300
%RSD	2.0118	.24418	105.63	32.253	40.590	1.163	.03060	4.7798

#1	.02495	.20284	.00078	.00160	.00151	.0038	.01179	2.8109
#2	.02425	.20214	.00011	.00101	.00084	.0038	.01178	2.6271

Sample Name: J6196-02LX5 Acquired: 12/11/2018 1:58:41 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .27173
Stddev .42283
%RSD 155.60

#1 .57072
#2 -.02725

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.9	50131.	4653.5	108.59	4033.3
Stddev	.1	430.	20.1	.43	14.3
%RSD	.00296	.85762	.43247	.39508	.35379

#1	3816.0	49827.	4639.3	108.29	4023.2
#2	3815.8	50435.	4667.7	108.89	4043.4

Sample Name: J6196-02MS Acquired: 12/11/2018 2:02:48 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81574	2.0194	1.0049	2.0410	.81144	2.2359	.40135	.20778	.20679
Stddev	.00799	.0001	.0042	.0095	.00581	.0003	.00147	.00055	.00028
%RSD	.97943	.00711	.41322	.46378	.71588	.01176	.36525	.26438	.13353

#1	.81009	2.0195	1.0020	2.0343	.80733	2.2361	.40239	.20816	.20659
#2	.82139	2.0193	1.0079	2.0477	.81554	2.2357	.40032	.20739	.20698

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.009	.43972	.21764	.32946	6.9654	1.2092	3.5726	.53940	.07485
Stddev	.100	.00029	.00034	.00329	.0259	.0053	.0014	.00109	.00093
%RSD	.58895	.06621	.15460	.99798	.37159	.43568	.03826	.20232	1.2377

#1	16.938	.43992	.21741	.32713	6.9471	1.2129	3.5717	.54018	.07420
#2	17.080	.43951	.21788	.33178	6.9837	1.2055	3.5736	.53863	.07551

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	331.98	.34267	.25236	12.304	.42939	.32244	.19143	1.8738	.70133
Stddev	5.11	.00012	.00046	.055	.00297	.00322	.00278	.0001	.00266
%RSD	1.5384	.03392	.18050	.44310	.69080	.99910	1.4531	.00306	.37921

#1	328.37	.34275	.25269	12.266	.42729	.32017	.18947	1.8739	.70321
#2	335.59	.34259	.25204	12.343	.43148	.32472	.19340	1.8738	.69944

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21960	.22710	6.027	.27133	4.0419	1.7541
Stddev	.00156	.00025	.003	.00016	.2031	.3677
%RSD	.70965	.11181	.0503	.06024	5.0250	20.965

#1	.22070	.22692	6.029	.27121	4.1855	2.0141
#2	.21850	.22728	6.024	.27144	3.8983	1.4941

Sample Name: J6196-02MS Acquired: 12/11/2018 2:02:48 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3696.5	48652.	4602.6	108.18	3785.6
Stddev	14.7	291.	2.2	.57	10.9
%RSD	.39858	.59836	.04686	.52836	.28771
#1	3706.9	48446.	4604.1	107.78	3777.9
#2	3686.1	48857.	4601.1	108.58	3793.3

Sample Name: J6196-02MSD Acquired: 12/11/2018 2:06:48 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82431	2.0409	1.0120	2.0738	.81961	2.2560	.40210	.20919	.20867
Stddev	.00655	.0069	.0033	.0173	.00897	.0079	.00099	.00008	.00077
%RSD	.79440	.33770	.32848	.83508	1.0939	.34972	.24663	.03752	.36764

#1	.81968	2.0361	1.0096	2.0616	.81327	2.2505	.40140	.20913	.20813
#2	.82894	2.0458	1.0143	2.0861	.82595	2.2616	.40280	.20925	.20921

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.181	.44294	.22095	.33142	7.1151	1.2167	3.5649	.54643	.07508
Stddev	.151	.00117	.00105	.00213	.0305	.0000	.0645	.00162	.00020
%RSD	.87869	.26357	.47618	.64354	.42811	.00272	1.8089	.29727	.26795

#1	17.074	.44376	.22021	.32991	7.1366	1.2167	3.5193	.54528	.07522
#2	17.288	.44211	.22170	.33293	7.0935	1.2167	3.6105	.54758	.07494

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	330.04	.34570	.25789	12.364	.43375	.31293	.19043	1.8936	.70859
Stddev	2.00	.00124	.00138	.036	.00323	.00260	.00700	.0027	.00262
%RSD	.60656	.35937	.53392	.28779	.74498	.82952	3.6784	.14424	.36948

#1	331.46	.34482	.25886	12.390	.43146	.31109	.18548	1.8955	.70674
#2	328.63	.34658	.25691	12.339	.43603	.31476	.19539	1.8916	.71044

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21432	.22604	6.070	.27220	3.9332	1.8082
Stddev	.00337	.00001	.035	.00008	.4303	.2128
%RSD	1.5730	.00539	.5758	.03079	10.940	11.767

#1	.21194	.22603	6.046	.27214	4.2375	1.9586
#2	.21670	.22605	6.095	.27226	3.6290	1.6577

Sample Name: J6196-02MSD Acquired: 12/11/2018 2:06:48 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3667.4	48420.	4590.3	106.15	3759.6
Stddev	9.2	146.	25.5	1.07	3.9
%RSD	.24966	.30172	.55547	1.0048	.10406
#1	3673.9	48317.	4572.3	105.39	3756.9
#2	3660.9	48523.	4608.3	106.90	3762.4

Sample Name: J6196-02A Acquired: 12/11/2018 2:10:47 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-03-120718 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	.83129	2.0519	1.0190	2.0834	.82827	2.2862	.40848	.21189	.20987
Stddev	.00292	.0032	.0051	.0023	.00097	.0060	.00036	.00006	.00032
%RSD	.35083	.15614	.49796	.10947	.11657	.26058	.08785	.02875	.15411

#1	.83336	2.0541	1.0154	2.0851	.82895	2.2904	.40822	.21185	.20965
#2	.82923	2.0496	1.0226	2.0818	.82758	2.2820	.40873	.21194	.21010

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.497	.44748	.22113	.33322	7.1504	1.2310	3.6767	.54886	.07679
Stddev	.046	.00194	.00056	.00036	.0509	.0024	.0382	.00073	.00010
%RSD	.26241	.43261	.25407	.10846	.71222	.19656	1.0380	.13336	.12922

#1	17.464	.44885	.22073	.33297	7.1144	1.2328	3.6497	.54835	.07686
#2	17.529	.44611	.22153	.33348	7.1865	1.2293	3.7037	.54938	.07672

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	335.59	.34979	.26076	12.615	.43790	.32647	.18959	1.9187	.71357
Stddev	3.00	.00012	.00138	.057	.00060	.01109	.00070	.0107	.00092
%RSD	.89512	.03526	.52986	.45354	.13792	3.3961	.36704	.55766	.12858

#1	333.47	.34970	.25979	12.574	.43833	.33431	.18910	1.9111	.71293
#2	337.72	.34987	.26174	12.655	.43747	.31863	.19009	1.9262	.71422

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21822	.23172	6.117	.27772	4.7093	1.5438
Stddev	.00073	.00372	.015	.00053	.5685	.1001
%RSD	.33427	1.6044	.2377	.19025	12.071	6.4862

#1	.21874	.22909	6.107	.27735	5.1113	1.6146
#2	.21771	.23435	6.127	.27809	4.3074	1.4729

Sample Name: J6196-02A Acquired: 12/11/2018 2:10:47 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-03-120718 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	3660.6	48157.	4533.9	105.73	3754.9
Stddev	3.5	316.	9.5	.30	5.2
%RSD	.09624	.65569	.20948	.28424	.13960
#1	3658.1	47933.	4527.2	105.94	3758.6
#2	3663.0	48380.	4540.6	105.52	3751.2

Sample Name: CCV17 Acquired: 12/11/2018 2:14:47 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7774 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8689	5.0608	4.8697	4.9447	4.9839	9.8003	10.282	.24865
Stddev	.0118	.0152	.0207	.0224	.0182	.0701	.042	.00033
%RSD	.24262	.30100	.42552	.45383	.36573	.71493	.40490	.13141
#1	4.8772	5.0500	4.8551	4.9606	4.9968	9.7508	10.311	.24888
#2	4.8605	5.0715	4.8844	4.9288	4.9710	9.8499	10.253	.24842
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4552	26.077	1.0218	2.4538	1.2658	5.3353	2.5412	25.486
Stddev	.0039	.054	.0038	.0023	.0009	.1285	.0032	.093
%RSD	.16026	.20537	.37436	.09413	.07305	2.4093	.12524	.36519
#1	2.4524	26.039	1.0191	2.4522	1.2651	5.2444	2.5435	25.552
#2	2.4580	26.115	1.0245	2.4555	1.2664	5.4262	2.5390	25.420
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5087	1.2560	25.813	2.5943	2.7004	25.925	5.0475	5.0608
Stddev	.0031	.0041	.121	.0045	.0384	.118	.0185	.0049
%RSD	.12250	.32999	.46951	.17140	1.4227	.45603	.36685	.09767
#1	2.5065	1.2531	25.899	2.5975	2.6732	26.009	5.0606	5.0643
#2	2.5109	1.2590	25.727	2.5912	2.7275	25.841	5.0344	5.0573
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6476	5.2005	4.8931	5.1043	5.1528	4.846	5.0990	F 4.3506
Stddev	.0157	.0299	.0073	.0162	.0105	.013	.0001	.0181
%RSD	.33770	.57430	.14837	.31762	.20361	.2638	.00199	.41620
#1	4.6365	5.2216	4.8879	5.1157	5.1603	4.837	5.0989	4.3634
#2	4.6587	5.1793	4.8982	5.0928	5.1454	4.855	5.0991	4.3378

Sample Name: CCV17 Acquired: 12/11/2018 2:14:47 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7774 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.4159
Stddev	.1866
%RSD	7.7232

#1	2.2839
#2	2.5478

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.3	49070.	4523.6	103.55	3820.7
Stddev	10.3	12.	27.9	1.51	3.8
%RSD	.27502	.02418	.61745	1.4624	.10003

#1	3729.0	49062.	4503.9	104.62	3823.4
#2	3743.6	49079.	4543.4	102.48	3818.0

Sample Name: CCB17 Acquired: 12/11/2018 2:18:35 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14310 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00101	.00060	-.00020	.00126	-.00068	.00153	.00089
Stddev	.00196	.00102	.00131	.00041	.00121	.01399	.00011
%RSD	195.26	170.85	663.49	32.951	178.31	912.31	12.423

#1	-.00239	.00132	-.00112	.00096	-.00153	-.00836	.00082
#2	.00038	-.00012	.00073	.00155	.00018	.01143	.00097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00005	-.00510	.00022	.00001	-.00019	.00129
Stddev	.00008	.00008	.02430	.00027	.00004	.00003	.02783
%RSD	86.793	150.82	476.44	123.55	273.33	18.286	2162.7

#1	.00004	-.00011	-.02228	.00003	.00004	-.00016	.02097
#2	.00015	.00000	.01208	.00041	-.00001	-.00021	-.01839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.05385	-.00025	.00023	-.33863	-.00022	-.00151
Stddev	.00001	.01982	.00033	.00016	.00408	.00023	.00004
%RSD	23.573	36.812	133.14	68.402	1.2047	104.56	2.6805

#1	.00004	-.06787	-.00001	.00034	-.33574	-.00006	-.00149
#2	.00003	-.03984	-.00048	.00012	-.34151	-.00038	-.00154

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01109	.00060	.00375	F -.01631	.00710	.00002	-.00025
Stddev	.03645	.00007	.00614	.00022	.00141	.00038	.00143
%RSD	328.61	10.908	163.89	1.3580	19.790	1863.0	560.94

#1	-.03687	.00065	.00809	-.01647	.00611	.00029	-.00126
#2	.01468	.00056	-.00060	-.01616	.00810	-.00025	.00075

Sample Name: CCB17 Acquired: 12/11/2018 2:18:35 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14310 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.0025	-.00004	F 2.7150	F<.00000
Stddev	.00253	.0012	.00009	.0019	.14555
%RSD	901.25	47.46	255.04	.07133	206.78

#1	.00207	.0034	-.00010	2.7164	-.17331
#2	-.00151	.0017	.00003	2.7137	.03253

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3807.7	50471.	4539.4	107.84	4144.0
Stddev	8.8	109.	29.6	1.19	10.1
%RSD	.23087	.21613	.65296	1.1037	.24478

#1	3801.4	50549.	4560.4	108.68	4136.8
#2	3813.9	50394.	4518.5	107.00	4151.1

Sample Name: J6196-04 Acquired: 12/11/2018 2:22:43 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-03-120718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00319	.00670	.00719	-.00097	.15669	.22879	.00025
Stddev	.00032	.00069	.00028	.00021	.00029	.00927	.00077	.00010
%RSD	241.00	21.493	4.1227	2.8954	30.255	5.9137	.33586	39.252

#1	-.00009	-.00367	.00650	.00704	-.00117	.16324	.22824	.00018
#2	.00036	-.00270	.00689	.00733	-.00076	.15013	.22933	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	23.475	.00102	.00565	.01293	1.7922	.96247	2.2834
Stddev	.00002	.264	.00011	.00035	.00064	.0026	.00197	.0164
%RSD	29.206	1.1256	10.477	6.1878	4.9629	.14745	.20425	.72005

#1	-.00008	23.288	.00110	.00540	.01339	1.7941	.96108	2.2950
#2	-.00005	23.662	.00095	.00590	.01248	1.7903	.96387	2.2718

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.00015	336.06	.00012	.02959	.69447	.00033	.00296
Stddev	.00019	.00128	7.45	.00005	.00016	.01196	.00028	.00988
%RSD	5.1676	877.78	2.2165	41.513	.53789	1.7229	83.657	334.01

#1	.00353	.00105	330.80	.00008	.02947	.68601	.00052	-.00403
#2	.00380	-.00076	341.33	.00015	.02970	.70293	.00013	.00994

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29483	1.5070	.00095	-.00052	-.00003	.0067	.09492	4.4611
Stddev	.00656	.0135	.00025	.00128	.00006	.0007	.00085	.1212
%RSD	2.2267	.89268	26.331	245.66	231.34	9.769	.89336	2.7167

#1	.29947	1.4975	.00077	-.00142	.00002	.0072	.09432	4.3754
#2	.29019	1.5165	.00112	.00038	-.00007	.0062	.09552	4.5468

Sample Name: J6196-04 Acquired: 12/11/2018 2:22:43 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-03-120718 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2512
 Stddev .0582
 %RSD 2.5859

#1 2.2101
 #2 2.2924

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3648.6	47553.	4518.0	104.24	3730.0
Stddev	19.4	126.	21.3	.22	23.5
%RSD	.53136	.26418	.47188	.21481	.63120

#1	3634.9	47642.	4533.0	104.08	3713.4
#2	3662.3	47464.	4502.9	104.40	3746.7

Sample Name: J6307-01 Acquired: 12/11/2018 2:26:54 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00049	.05101	.00930	.00100	1.9346	.06898	.00013
Stddev	.00050	.00097	.00047	.00033	.00107	.0243	.00133	.00011
%RSD	53.014	197.65	.93042	3.5845	107.61	1.2535	1.9284	85.956

#1	.00059	.00117	.05067	.00953	.00175	1.9517	.06992	.00005
#2	.00129	-.00019	.05134	.00906	.00024	1.9174	.06804	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	37.303	.00827	.00232	.16307	10.355	.19970	5.0685
Stddev	.00001	.119	.00061	.00016	.00093	.414	.00133	.0070
%RSD	4.0791	.31871	7.3415	7.0430	.56782	4.0015	.66842	.13767

#1	-.00017	37.387	.00870	.00244	.16242	10.648	.20064	5.0735
#2	-.00017	37.219	.00784	.00220	.16373	10.062	.19875	5.0636

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00873	.00028	49.749	.00538	.66384	3.0924	.00131	.03071
Stddev	.00026	.00072	.358	.00001	.02013	.0028	.00015	.00952
%RSD	2.9802	251.45	.71986	.23844	3.0317	.09148	11.372	30.997

#1	.00854	.00079	50.002	.00539	.67807	3.0944	.00141	.02398
#2	.00891	-.00022	49.496	.00537	.64961	3.0904	.00120	.03744

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3676	5.4624	.00162	.07326	.00738	1.349	.10214	2.6788
Stddev	.0143	.0177	.00005	.00566	.00064	.008	.00028	.2217
%RSD	.32762	.32452	3.3575	7.7247	8.6562	.5821	.27127	8.2745

#1	4.3575	5.4749	.00158	.07726	.00783	1.344	.10194	2.8355
#2	4.3777	5.4498	.00166	.06926	.00693	1.355	.10233	2.5220

Sample Name: J6307-01 Acquired: 12/11/2018 2:26:54 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7407
Stddev .6413
%RSD 23.401

#1 3.1942
#2 2.2872

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3819.0	51127.	4788.0	111.05	4090.1
Stddev	9.4	402.	5.7	3.40	12.7
%RSD	.24642	.78691	.11830	3.0613	.31014

#1	3825.6	50842.	4792.0	108.65	4099.1
#2	3812.3	51411.	4784.0	113.45	4081.2

Sample Name: J6307-02 Acquired: 12/11/2018 2:30:55 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00060	.05210	.00694	-.00009	2.1699	.07325	.00019
Stddev	.00271	.00025	.00083	.00242	.00121	.0615	.00067	.00006
%RSD	37240.	41.340	1.6015	34.909	1277.6	2.8337	.91410	32.378

#1	-.00192	.00042	.05269	.00523	.00076	2.2134	.07278	.00015
#2	.00191	.00077	.05151	.00866	-.00095	2.1264	.07373	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	39.872	.00904	.00261	.16756	11.704	.22163	5.4619
Stddev	.00011	.293	.00005	.00019	.00042	.220	.00482	.0245
%RSD	208.00	.73575	.57346	7.3229	.25282	1.8784	2.1743	.44787

#1	.00002	39.665	.00907	.00275	.16726	11.548	.22503	5.4792
#2	-.00013	40.080	.00900	.00248	.16786	11.859	.21822	5.4446

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00845	-.00044	53.135	.00678	.71101	3.3034	.00141	.02494
Stddev	.00001	.00001	.559	.00012	.01585	.0434	.00006	.00343
%RSD	.15919	2.1361	1.0525	1.8051	2.2299	1.3138	4.1567	13.748

#1	.00846	-.00044	52.740	.00686	.69980	3.3341	.00145	.02251
#2	.00844	-.00043	53.531	.00669	.72222	3.2728	.00137	.02736

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6955	5.8699	.00234	.08333	.00846	1.447	.10857	3.1530
Stddev	.0018	.0938	.00107	.00364	.00078	.001	.00037	.7124
%RSD	.03739	1.5973	45.732	4.3641	9.2114	.0965	.34194	22.593

#1	4.6942	5.8036	.00310	.08076	.00791	1.448	.10830	3.6567
#2	4.6967	5.9362	.00158	.08590	.00901	1.446	.10883	2.6493

Sample Name: J6307-02 Acquired: 12/11/2018 2:30:55 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7839
Stddev .3862
%RSD 13.874

#1 3.0570
#2 2.5108

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.5	49968.	4750.9	110.00	3985.0
Stddev	4.4	1167.	74.0	2.61	18.0
%RSD	.11760	2.3346	1.5568	2.3769	.45091

#1	3727.4	49144.	4803.1	111.85	3972.3
#2	3733.6	50793.	4698.6	108.15	3997.7

Sample Name: J6196-06 Acquired: 12/11/2018 2:34:56 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-03-120718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	-.00305	.00765	.00834	-.00020	.15471	.20679	.00024
Stddev	.00051	.00052	.00074	.00121	.00099	.01730	.00093	.00005
%RSD	87.948	16.974	9.6707	14.548	485.07	11.185	.45027	22.792

#1	.00022	-.00269	.00713	.00920	.00049	.16695	.20745	.00028
#2	.00094	-.00342	.00817	.00749	-.00090	.14248	.20613	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	16.978	.00129	.00509	.00889	2.3126	1.4445	1.7719
Stddev	.00006	.103	.00066	.00008	.00020	.0232	.0009	.0457
%RSD	60.809	.60763	51.191	1.5317	2.2621	1.0023	.06355	2.5791

#1	-.00006	17.051	.00082	.00515	.00875	2.2962	1.4439	1.8042
#2	-.00015	16.905	.00176	.00504	.00903	2.3290	1.4452	1.7396

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	.00022	336.36	.00044	.02365	1.2521	.00027	.00750
Stddev	.00028	.00021	.21	.00059	.00005	.0420	.00002	.00133
%RSD	7.3827	93.033	.06356	133.79	.20960	3.3574	5.5570	17.722

#1	.00397	.00037	336.21	.00002	.02361	1.2819	.00029	.00656
#2	.00358	.00008	336.51	.00086	.02368	1.2224	.00026	.00844

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19580	.77937	.00096	.00121	.00248	.0079	.06450	5.2958
Stddev	.00337	.00083	.00085	.00019	.00026	.0007	.00039	.1479
%RSD	1.7220	.10594	88.662	15.418	10.295	8.764	.59776	2.7929

#1	.19819	.77878	.00036	.00108	.00230	.0084	.06477	5.1912
#2	.19342	.77995	.00156	.00134	.00267	.0074	.06423	5.4004

Sample Name: J6196-06 Acquired: 12/11/2018 2:34:56 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-03-120718 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.9878
 Stddev .2734
 %RSD 13.755

#1 1.7944
 #2 2.1811

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.7	46725.	4452.4	103.33	3637.4
Stddev	6.8	.	54.0	.68	1.0
%RSD	.19170	.00011	1.2123	.65581	.02788

#1	3548.5	46725.	4414.2	103.81	3636.7
#2	3538.9	46726.	4490.6	102.85	3638.1

Sample Name: J6197-02 Acquired: 12/11/2018 2:39:08 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PL-02-120718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00279	-.00277	.00149	.00481	-.00074	.07580	.08143	-.00000
Stddev	.00215	.00005	.00015	.00091	.00076	.00187	.00109	.00000
%RSD	77.105	1.6543	9.7541	19.039	103.50	2.4649	1.3377	116.88

#1	-.00431	-.00281	.00139	.00416	-.00020	.07712	.08220	-.00000
#2	-.00127	-.00274	.00159	.00545	-.00128	.07448	.08066	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	9.1858	.00006	.00168	.00493	.02829	.68805	.81247
Stddev	.00013	.0739	.00022	.00013	.00051	.00369	.00212	.06592
%RSD	539.42	.80471	387.85	7.5263	10.421	13.044	.30776	8.1133

#1	-.00011	9.2381	-.00010	.00177	.00529	.03089	.68655	.85908
#2	.00007	9.1335	.00021	.00159	.00457	.02568	.68955	.76585

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.00012	346.03	-.00023	.03478	.74212	.00038	.00023
Stddev	.00078	.00027	.14	.00036	.00000	.03095	.00016	.00214
%RSD	35.579	234.04	.04084	158.44	.00870	4.1700	41.703	937.45

#1	.00274	.00031	345.93	.00003	.03478	.72024	.00049	-.00129
#2	.00164	-.00008	346.13	-.00049	.03478	.76400	.00027	.00174

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14054	.41020	.00070	-.00130	.00240	.0102	.03879	4.9997
Stddev	.00029	.00037	.00006	.00050	.00189	.0001	.00014	.1348
%RSD	.20614	.09037	7.9080	38.591	78.935	.9144	.37316	2.6955

#1	.14034	.40993	.00074	-.00095	.00373	.0101	.03890	4.9044
#2	.14074	.41046	.00066	-.00166	.00106	.0102	.03869	5.0949

Sample Name: J6197-02 Acquired: 12/11/2018 2:39:08 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PL-02-120718 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1125
 Stddev .1177
 %RSD 10.584

#1 1.1958
 #2 1.0292

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.7	46954.	4400.2	104.52	3684.1
Stddev	33.6	126.	34.7	.69	19.0
%RSD	.93619	.26749	.78815	.65961	.51630

#1	3561.0	46865.	4375.7	104.03	3670.6
#2	3608.4	47043.	4424.8	105.01	3697.5

Sample Name: J6247-19 Acquired: 12/11/2018 2:43:20 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BS-03-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01498	-.00318	.07836	.00899	.00213	.01012	.01581	.00002
Stddev	.00029	.00185	.00130	.00089	.00212	.01488	.00069	.00002
%RSD	1.9680	58.277	1.6547	9.9142	99.444	147.00	4.3721	110.70

#1	.01519	-.00187	.07744	.00836	.00364	.02064	.01532	.00004
#2	.01477	-.00449	.07928	.00962	.00063	-.00040	.01630	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	15.212	.08510	.00594	9.3282	1.4831	.01437	.60676
Stddev	.00012	.016	.00012	.00040	.0099	.0073	.00015	.01996
%RSD	28.312	.10224	.14122	6.7797	.10654	.48924	1.0342	3.2895

#1	-.00049	15.201	.08519	.00565	9.3352	1.4780	.01426	.62087
#2	-.00033	15.223	.08502	.00622	9.3212	1.4882	.01447	.59264

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9315	.00568	F 2425.0	.00667	.68514	93.448	.04377	F 72.845
Stddev	.0011	.00011	57.3	.00027	.00260	.431	.00006	.275
%RSD	.05500	1.9847	2.3643	4.1104	.37996	.46081	.13682	.37751

#1	1.9308	.00576	2465.6	.00687	.68330	93.144	.04381	73.040
#2	1.9323	.00560	2384.5	.00648	.68698	93.753	.04373	72.651

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 248.73	F 16.646	-.08968	.01702	.02335	F 50.06	.04792	9.2589
Stddev	.64	.010	.00093	.00142	.00168	.14	.00001	.1510
%RSD	.25690	.05804	1.0367	8.3472	7.2142	.2761	.02668	1.6310

#1	249.19	16.652	-.08902	.01602	.02216	50.16	.04793	9.1521
#2	248.28	16.639	-.09034	.01803	.02454	49.96	.04791	9.3657

Sample Name: J6247-19 Acquired: 12/11/2018 2:43:20 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BS-03-08 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.6228
Stddev	.1452
%RSD	2.5820

#1	5.7254
#2	5.5201

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3163.1	40431.	4376.1	101.22	3002.3
Stddev	11.0	135.	6.1	.03	9.4
%RSD	.34894	.33274	.13982	.02498	.31220

#1	3155.3	40526.	4371.7	101.24	2995.7
#2	3171.0	40336.	4380.4	101.21	3009.0

Sample Name: J6260-03 Acquired: 12/11/2018 2:47:27 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-01-COMP 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	-.00393	.06474	.01099	-.00213	-.04979	.39912	-.00004
Stddev	.00384	.00115	.00073	.00168	.00026	.00342	.00196	.00010
%RSD	180.64	29.248	1.1311	15.307	12.445	6.8746	.49094	268.80

#1	-.00059	-.00312	.06526	.00980	-.00231	-.05221	.40051	.00003
#2	.00485	-.00474	.06422	.01218	-.00194	-.04737	.39773	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	208.04	.00181	-.00021	.00656	-.05607	.06715	2.6760
Stddev	.00011	1.31	.00017	.00011	.00026	.01975	.00053	.0992
%RSD	5.4506	.63077	9.6232	52.241	3.9119	35.229	.79564	3.7059

#1	.00217	208.97	.00193	-.00029	.00674	-.07004	.06677	2.7461
#2	.00201	207.12	.00168	-.00013	.00637	-.04211	.06753	2.6059

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	-.00042	366.07	.00242	.25104	1.6182	.00062	.07638
Stddev	.00016	.00011	2.47	.00038	.00496	.0146	.00003	.00860
%RSD	14.922	26.040	.67535	15.547	1.9763	.90180	5.4351	11.257

#1	.00115	-.00050	367.82	.00269	.25455	1.6286	.00064	.08246
#2	.00093	-.00034	364.32	.00216	.24754	1.6079	.00060	.07030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7125	1.2487	.00233	-.00431	.00981	.0991	.51992	5.2610
Stddev	.0207	.0087	.00003	.00068	.00025	.0003	.00446	.3569
%RSD	1.2065	.69392	1.4901	15.827	2.5248	.3380	.85728	6.7837

#1	1.7271	1.2548	.00230	-.00383	.00963	.0993	.52307	5.5133
#2	1.6979	1.2425	.00235	-.00479	.00998	.0988	.51677	5.0086

Sample Name: J6260-03 Acquired: 12/11/2018 2:47:27 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.7386
Stddev .3836
%RSD 10.261

#1 3.4673
#2 4.0098

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.6	45989.	4446.4	102.02	3555.7
Stddev	29.4	23.	52.8	2.32	31.4
%RSD	.83985	.05046	1.1880	2.2782	.88230

#1	3480.8	45972.	4409.1	100.37	3533.5
#2	3522.4	46005.	4483.8	103.66	3577.8

Sample Name: J6260-06 Acquired: 12/11/2018 2:51:37 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	-.00303	.09956	.00946	-.00303	-.04210	.37555	.00003
Stddev	.00022	.00004	.00043	.00002	.00109	.00372	.00070	.00003
%RSD	12.261	1.2358	.43610	.19737	35.806	8.8418	.18531	91.254

#1	.00167	-.00300	.09925	.00947	-.00226	-.04474	.37505	.00005
#2	.00199	-.00306	.09987	.00945	-.00380	-.03947	.37604	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	167.55	.00168	-.00038	.00331	-.04199	.06567	1.9365
Stddev	.00012	1.06	.00039	.00038	.00016	.00724	.00022	.0412
%RSD	7.6770	.63345	23.410	99.335	4.7889	17.239	.33924	2.1297

#1	.00159	166.80	.00140	-.00065	.00342	-.04711	.06551	1.9657
#2	.00143	168.30	.00196	-.00011	.00320	-.03687	.06583	1.9074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	-.00003	325.36	.00462	.17572	1.0568	.00030	.03752
Stddev	.00000	.00105	2.85	.00009	.00253	.0079	.00006	.00118
%RSD	.03266	3416.5	.87747	2.0349	1.4384	.74474	18.932	3.1483

#1	.00106	-.00077	323.34	.00468	.17750	1.0623	.00026	.03669
#2	.00106	.00071	327.38	.00455	.17393	1.0512	.00033	.03836

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7666	.94224	.00028	-.00441	.00805	.0933	.46628	4.9410
Stddev	.0076	.01279	.00023	.00016	.00036	.0009	.00109	.1761
%RSD	.42734	1.3571	80.416	3.5613	4.5026	.9516	.23398	3.5638

#1	1.7720	.93320	.00044	-.00452	.00779	.0926	.46551	5.0655
#2	1.7613	.95129	.00012	-.00430	.00830	.0939	.46705	4.8164

Sample Name: J6260-06 Acquired: 12/11/2018 2:51:37 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.1863
Stddev .1008
%RSD 4.6112

#1 2.1150
#2 2.2575

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3516.7	46615.	4459.5	103.28	3593.2
Stddev	16.1	196.	3.3	1.81	14.1
%RSD	.45882	.41997	.07306	1.7503	.39264

#1	3505.3	46476.	4461.8	102.00	3583.2
#2	3528.1	46753.	4457.1	104.56	3603.2

Sample Name: J6260-09 Acquired: 12/11/2018 2:55:48 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00334	.03239	.00823	-.00102	.06219	.32859	.00003
Stddev	.00219	.00104	.00030	.00182	.00020	.00014	.00030	.00004
%RSD	786.05	30.997	.91473	22.170	19.502	.21783	.09155	129.74

#1	.00183	-.00261	.03218	.00952	-.00088	.06228	.32838	.00000
#2	-.00127	-.00408	.03260	.00694	-.00117	.06209	.32880	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	47.133	.00047	-.00023	.00869	.00699	.05276	2.4973
Stddev	.00009	.168	.00003	.00006	.00066	.00002	.00017	.0037
%RSD	6.8490	.35661	5.3891	27.765	7.5919	.22965	.31397	.14920

#1	.00142	47.014	.00049	-.00019	.00915	.00698	.05264	2.4946
#2	.00129	47.252	.00046	-.00028	.00822	.00700	.05288	2.4999

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	.00038	304.57	.00143	.33409	1.1604	.00007	.06578
Stddev	.00063	.00088	2.20	.00015	.00627	.0287	.00008	.00026
%RSD	10.854	231.31	.72132	10.434	1.8758	2.4711	122.80	.39041

#1	.00622	.00101	303.02	.00154	.32966	1.1807	.00013	.06596
#2	.00533	-.00024	306.12	.00133	.33852	1.1402	.00001	.06559

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45374	.78909	.00202	-.00024	.00277	.1097	.15170	4.8349
Stddev	.00102	.00886	.00106	.00194	.00126	.0002	.00052	.1287
%RSD	.22479	1.1225	52.375	803.63	45.493	.1458	.34333	2.6610

#1	.45446	.79536	.00127	.00113	.00188	.1096	.15133	4.7439
#2	.45302	.78283	.00276	-.00162	.00367	.1098	.15207	4.9258

Sample Name: J6260-09 Acquired: 12/11/2018 2:55:48 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.4990
Stddev .6575
%RSD 43.867

#1 1.0340
#2 1.9639

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3602.6	47464.	4535.1	105.78	3705.2
Stddev	29.4	176.	22.4	1.63	.8
%RSD	.81472	.37120	.49454	1.5374	.02278

#1	3581.9	47588.	4519.3	106.93	3704.6
#2	3623.4	47339.	4551.0	104.63	3705.8

Sample Name: J6260-12 Acquired: 12/11/2018 2:59:58 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-04-COMP 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	-.00414	.04227	.00920	.00166	-.01774	.36475	.00004
Stddev	.00244	.00016	.00055	.00028	.00057	.01617	.00150	.00013
%RSD	358.25	3.8204	1.2979	3.0362	34.207	91.096	.41114	318.94
#1	-.00105	-.00425	.04188	.00901	.00126	-.00631	.36369	.00013
#2	.00241	-.00403	.04265	.00940	.00206	-.02918	.36581	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	180.50	.00154	-.00027	.00434	-.04709	.05378	2.4573
Stddev	.00003	.25	.00015	.00004	.00053	.01664	.00008	.0359
%RSD	1.8693	.13891	9.6942	14.650	12.104	35.336	.15039	1.4613
#1	.00143	180.32	.00165	-.00024	.00471	-.05886	.05384	2.4319
#2	.00146	180.67	.00144	-.00029	.00397	-.03532	.05372	2.4827
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	-.00035	331.57	.00511	.12271	1.2922	.00067	.02133
Stddev	.00045	.00029	2.49	.00001	.00005	.0111	.00012	.00273
%RSD	23.124	84.335	.75159	.16920	.03675	.86018	18.559	12.806
#1	.00163	-.00056	333.33	.00510	.12268	1.2844	.00058	.02326
#2	.00227	-.00014	329.80	.00512	.12275	1.3001	.00075	.01940
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7154	1.0914	.00056	-.00387	.00679	.0855	.53600	4.8190
Stddev	.0091	.0020	.00016	.00004	.00309	.0005	.00171	.0403
%RSD	.53194	.18184	28.222	1.0998	45.491	.5659	.31903	.83639
#1	1.7218	1.0900	.00067	-.00390	.00897	.0858	.53720	4.7905
#2	1.7089	1.0928	.00045	-.00384	.00460	.0852	.53479	4.8475

Sample Name: J6260-12 Acquired: 12/11/2018 2:59:58 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.6096
 Stddev .3783
 %RSD 14.496

#1 2.8771
 #2 2.3421

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.4	47269.	4558.2	106.75	3654.5
Stddev	4.6	146.	6.4	.23	12.4
%RSD	.13008	.30945	.14135	.21999	.33976

#1	3566.6	47166.	4553.7	106.58	3645.7
#2	3560.1	47373.	4562.8	106.91	3663.3

Sample Name: CCV18 Acquired: 12/11/2018 3:04:09 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14310 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8391	5.0217	4.8189	4.9042	4.9230	9.6859	10.064	.24734
Stddev	.0164	.0022	.0144	.0258	.0334	.0103	.003	.00073
%RSD	.33828	.04381	.29794	.52597	.67876	.10600	.02493	.29464
#1	4.8507	5.0232	4.8291	4.9224	4.9467	9.6786	10.062	.24786
#2	4.8275	5.0201	4.8088	4.8859	4.8994	9.6931	10.066	.24683
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4324	25.530	1.0129	2.4255	1.2565	5.2135	2.5211	25.192
Stddev	.0074	.315	.0062	.0067	.0043	.0263	.0012	.039
%RSD	.30575	1.2321	.61102	.27829	.34410	.50463	.04897	.15510
#1	2.4376	25.307	1.0085	2.4303	1.2595	5.1949	2.5220	25.164
#2	2.4271	25.752	1.0173	2.4207	1.2534	5.2321	2.5203	25.219
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4839	1.2444	25.326	2.5832	2.6157	25.424	5.0046	4.9979
Stddev	.0048	.0036	.060	.0063	.0045	.062	.0243	.0767
%RSD	.19202	.29190	.23862	.24223	.17188	.24468	.48573	1.5349
#1	2.4873	1.2418	25.369	2.5876	2.6189	25.380	5.0218	4.9436
#2	2.4805	1.2470	25.283	2.5788	2.6125	25.468	4.9874	5.0521
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5981	5.0905	4.8557	5.0420	5.0569	4.805	4.9656	F 4.3368
Stddev	.0124	.0309	.0242	.0063	.0113	.009	.0226	.2131
%RSD	.27069	.60806	.49727	.12429	.22259	.1912	.45602	4.9131
#1	4.6069	5.0686	4.8728	5.0464	5.0490	4.812	4.9496	4.1861
#2	4.5893	5.1124	4.8386	5.0376	5.0649	4.799	4.9816	4.4875

Sample Name: CCV18 Acquired: 12/11/2018 3:04:09 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14310 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.8739
Stddev	.1872
%RSD	9.9873

#1	2.0062
#2	1.7416

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.2	49084.	4562.5	105.44	3824.7
Stddev	15.7	216.	5.2	.17	11.8
%RSD	.41935	.44042	.11311	.16482	.30894

#1	3726.1	48931.	4558.8	105.32	3816.4
#2	3748.3	49237.	4566.1	105.56	3833.1

Sample Name: CCB18 Acquired: 12/11/2018 3:07:58 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00133	.00009	.00407	.00020	-.00987	.00186
Stddev	.00188	.00116	.00049	.00105	.00101	.00291	.00021
%RSD	930.44	87.034	574.08	25.744	505.52	29.444	11.550

#1	-.00113	.00215	-.00026	.00333	-.00052	-.00782	.00170
#2	.00153	.00051	.00043	.00481	.00092	-.01193	.00201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00000	-.00387	-.00022	.00009	.00001	.00303
Stddev	.00005	.00003	.01632	.00048	.00012	.00058	.00297
%RSD	167.69	18928.	421.60	214.58	139.39	4121.9	98.049

#1	.00006	.00002	.00767	-.00056	.00000	.00043	.00513
#2	-.00001	-.00002	-.01541	.00012	.00017	-.00040	.00093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.02972	.00011	-.00029	-.19131	.00030	-.00162
Stddev	.00004	.00693	.00041	.00056	.02175	.00003	.00014
%RSD	114.96	23.308	383.46	191.03	11.371	8.9106	8.4421

#1	-.00006	-.02482	-.00018	.00010	-.17593	.00029	-.00153
#2	-.00001	-.03462	.00040	-.00069	-.20669	.00032	-.00172

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03609	.00041	.01568	F -.01454	.00733	-.00005	.00040
Stddev	.02050	.00013	.00535	.00138	.00264	.00004	.00006
%RSD	56.801	30.953	34.152	9.4909	35.993	77.727	14.255

#1	.02160	.00050	.01946	-.01356	.00920	-.00007	.00036
#2	.05059	.00032	.01189	-.01551	.00547	-.00002	.00044

Sample Name: CCB18 Acquired: 12/11/2018 3:07:58 Type: Unk
 Method: P4-ICP2(v2642) 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	.00004	.0035	.00004	F 2.5025	F .49099
Stddev	.00151	.0003	.00002	.4198	.06255
%RSD	3590.5	8.101	54.577	16.776	12.739

#1	.00111	.0033	.00006	2.7994	.44676
#2	-.00103	.0037	.00003	2.2057	.53522

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3853.8	50743.	4607.5	108.78	4206.3
Stddev	15.8	108.	29.1	1.05	16.5
%RSD	.40930	.21229	.63124	.96419	.39292

#1	3842.6	50667.	4587.0	108.04	4194.7
#2	3864.9	50819.	4628.1	109.53	4218.0

Sample Name: J6269-02 Acquired: 12/11/2018 3:12:06 Type: Unk
Method: P4-ICP2(v2642) 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	-.00245	-.00308	20.509	.01035	-.00042	.06202	.30453	.00008
Stddev	.00205	.00077	.001	.00644	.00065	.00365	.00143	.00001
%RSD	83.425	24.898	.00582	62.243	155.89	5.8933	.46919	18.075

#1	-.00390	-.00362	20.508	.00579	-.00088	.05943	.30554	.00009
#2	-.00101	-.00254	20.510	.01490	.00004	.06460	.30352	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	20.006	-.00910	.02029	-.04912	17.333	1.1234	.90422
Stddev	.00017	.086	.00077	.00019	.00009	.211	.0033	.03247
%RSD	5.3885	.43048	8.4613	.91706	.18339	1.2151	.29085	3.5905

#1	.00330	19.945	-.00855	.02042	-.04919	17.184	1.1210	.88126
#2	.00306	20.067	-.00964	.02016	-.04906	17.482	1.1257	.92717

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05671	-.00052	327.28	.00041	.38967	.70291	-.00023	.01821
Stddev	.00031	.00048	.30	.00027	.01023	.02816	.00005	.00579
%RSD	.55452	91.513	.09175	66.898	2.6262	4.0056	22.469	31.773

#1	.05694	-.00086	327.07	.00060	.38243	.68300	-.00020	.01412
#2	.05649	-.00019	327.49	.00022	.39690	.72282	-.00027	.02230

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79871	.76512	.00058	-.00104	.00198	.0057	.07063	4.1961
Stddev	.00240	.00717	.00032	.00033	.00124	.0008	.00026	.3829
%RSD	.29988	.93664	55.858	31.785	62.704	13.25	.36559	9.1254

#1	.80040	.76005	.00035	-.00127	.00286	.0052	.07045	4.4669
#2	.79702	.77019	.00080	-.00080	.00110	.0062	.07081	3.9253

Sample Name: J6269-02 Acquired: 12/11/2018 3:12:06 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-SOIL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.9269
Stddev .3298
%RSD 6.6935

#1 5.1601
#2 4.6937

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3663.4	48039.	4571.1	104.58	3762.5
Stddev	8.7	168.	12.4	1.92	18.4
%RSD	.23829	.35067	.27057	1.8369	.48861

#1	3657.2	47920.	4579.8	105.93	3749.5
#2	3669.5	48159.	4562.4	103.22	3775.5

Sample Name: J6282-02 Acquired: 12/11/2018 3:16:16 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-7-120618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00271	-.00284	.00885	.00664	-.00200	.06870	.51295	.00010
Stddev	.00058	.00150	.00041	.00149	.00159	.00595	.00401	.00007
%RSD	21.359	52.868	4.6672	22.491	79.573	8.6603	.78207	68.968

#1	-.00312	-.00178	.00856	.00770	-.00087	.07291	.51579	.00005
#2	-.00230	-.00390	.00914	.00558	-.00312	.06449	.51011	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	22.555	.00107	-.00018	.00028	.00784	.09644	5.0250
Stddev	.00003	.031	.00018	.00028	.00010	.01159	.00052	.1236
%RSD	9.3172	.13624	16.846	155.43	36.185	147.85	.53717	2.4591

#1	.00032	22.577	.00094	.00002	.00021	-.00036	.09608	4.9376
#2	.00028	22.533	.00120	-.00038	.00036	.01603	.09681	5.1124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00020	379.80	.00074	.17075	2.4441	.00044	.04830
Stddev	.00032	.00015	3.05	.00055	.00151	.0148	.00021	.00109
%RSD	274.37	75.831	.80244	74.007	.88443	.60695	47.661	2.2603

#1	-.00034	-.00009	381.95	.00035	.17182	2.4336	.00029	.04753
#2	.00011	-.00031	377.64	.00112	.16968	2.4546	.00059	.04908

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45992	.75204	.00104	.00035	.00353	.0186	.17428	4.6331
Stddev	.00613	.00070	.00051	.00123	.00032	.0003	.00055	.0868
%RSD	1.3336	.09318	49.108	346.43	8.9842	1.376	.31333	1.8733

#1	.45558	.75154	.00068	.00122	.00331	.0185	.17467	4.5717
#2	.46425	.75253	.00141	-.00051	.00375	.0188	.17389	4.6945

Sample Name: J6282-02 Acquired: 12/11/2018 3:16:16 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-7-120618 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.9453
Stddev	.0673
%RSD	3.4573

#1	1.8978
#2	1.9929

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3598.3	47361.	4483.5	103.59	3673.6
Stddev	43.0	19.	32.9	1.00	20.1
%RSD	1.1937	.03929	.73462	.96653	.54633

#1	3628.7	47348.	4460.2	102.88	3687.8
#2	3567.9	47374.	4506.8	104.30	3659.4

Sample Name: J6282-05 Acquired: 12/11/2018 3:20:28 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-2-120618 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	-.00292	.00390	.00847	-.00043	.24903	.29313	.00025
Stddev	.00142	.00236	.00065	.00292	.00333	.00091	.00072	.00002
%RSD	177.33	80.971	16.558	34.429	773.36	.36540	.24670	8.6973

#1	-.00020	-.00459	.00436	.01053	.00192	.24968	.29364	.00023
#2	.00180	-.00125	.00344	.00641	-.00278	.24839	.29262	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	36.177	.00005	.00037	-.00021	5.6673	1.2661	9.2103
Stddev	.00009	.073	.00008	.00024	.00015	.1108	.0044	.0451
%RSD	29.568	.20060	156.06	65.661	70.865	1.9543	.34528	.48947

#1	-.00035	36.228	.00011	.00054	-.00010	5.5890	1.2692	9.2421
#2	-.00023	36.125	-.00001	.00020	-.00031	5.7457	1.2630	9.1784

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00536	-.00061	349.62	.00182	.13184	6.7683	-.00014	.05643
Stddev	.00009	.00022	1.41	.00008	.00095	.0489	.00027	.00415
%RSD	1.5896	36.584	.40267	4.4286	.72377	.72287	192.75	7.3456

#1	.00542	-.00045	350.62	.00188	.13117	6.8029	-.00033	.05350
#2	.00530	-.00076	348.63	.00176	.13252	6.7337	.00005	.05936

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31485	.61154	.00135	-.00239	.00537	.0074	.46567	5.3730
Stddev	.00038	.00777	.00068	.00021	.00019	.0006	.00518	.1572
%RSD	.12039	1.2711	50.121	8.9441	3.5809	8.138	1.1132	2.9259

#1	.31512	.61704	.00087	-.00254	.00550	.0070	.46933	5.2619
#2	.31458	.60604	.00183	-.00224	.00523	.0078	.46200	5.4842

Sample Name: J6282-05 Acquired: 12/11/2018 3:20:28 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-2-120618 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.0811
 Stddev .4597
 %RSD 14.922

#1 2.7560
 #2 3.4061

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.3	46403.	4373.9	101.69	3597.8
Stddev	16.6	301.	45.0	1.15	7.4
%RSD	.46931	.64958	1.0286	1.1329	.20642

#1	3532.5	46190.	4342.1	102.50	3592.5
#2	3556.0	46616.	4405.7	100.87	3603.0

Sample Name: J6290-02 Acquired: 12/11/2018 3:24:39 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 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	.00064	-.00141	.00359	.00561	-.00050	.11560	.09426	.00011
Stddev	.00067	.00116	.00034	.00162	.00055	.00877	.00004	.00003
%RSD	105.47	82.254	9.3287	28.907	109.81	7.5862	.04470	24.788

#1	.00016	-.00222	.00383	.00446	-.00089	.12180	.09429	.00013
#2	.00111	-.00059	.00335	.00676	-.00011	.10940	.09423	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	28.598	.00048	.00815	.01148	.06931	.46135	2.0068
Stddev	.00003	.175	.00016	.00043	.00026	.00532	.00111	.0169
%RSD	135.84	.61168	32.903	5.2786	2.2318	7.6752	.24085	.84414

#1	-.00004	28.474	.00059	.00845	.01166	.06555	.46057	2.0187
#2	-.00000	28.722	.00037	.00784	.01130	.07307	.46214	1.9948

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	-.00045	345.99	.00015	.03299	1.3722	.00034	.01036
Stddev	.00026	.00042	5.22	.00027	.00098	.0143	.00012	.00074
%RSD	10.471	92.774	1.5088	181.37	2.9600	1.0411	33.343	7.1502

#1	.00233	-.00015	342.30	.00033	.03369	1.3621	.00026	.00983
#2	.00270	-.00074	349.68	-.00004	.03230	1.3823	.00043	.01088

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27378	.62257	.00081	.00161	.00400	.0055	.03736	5.3978
Stddev	.00257	.00958	.00007	.00116	.00010	.0015	.00018	.3205
%RSD	.93902	1.5383	8.3739	72.153	2.5603	27.81	.47196	5.9372

#1	.27559	.61580	.00085	.00243	.00393	.0044	.03723	5.6244
#2	.27196	.62934	.00076	.00079	.00407	.0066	.03748	5.1712

Sample Name: J6290-02 Acquired: 12/11/2018 3:24:39 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.0501
Stddev .2677
%RSD 13.058

#1 2.2394
#2 1.8608

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.0	46484.	4388.7	102.06	3600.1
Stddev	6.5	253.	19.9	2.98	11.0
%RSD	.18449	.54377	.45290	2.9156	.30562

#1	3530.4	46305.	4402.7	99.958	3592.3
#2	3539.6	46663.	4374.6	104.17	3607.9

Sample Name: J6296-01 Acquired: 12/11/2018 3:28:51 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CB-1206-S-TC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00254	-.00340	.00672	.00706	-.00263	.07932	.12671	.00001
Stddev	.00128	.00187	.00068	.00130	.00010	.01854	.00075	.00005
%RSD	50.302	55.190	10.177	18.402	3.7838	23.377	.58993	471.44

#1	-.00344	-.00207	.00720	.00614	-.00270	.06621	.12618	.00005
#2	-.00163	-.00472	.00624	.00797	-.00256	.09244	.12724	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	103.02	.00010	-.00013	.00566	-.01341	1.5842	4.9060
Stddev	.00004	.02	.00046	.00012	.00024	.00877	.0002	.0161
%RSD	30.151	.02362	458.06	88.881	4.1614	65.392	.01138	.32864

#1	.00017	103.00	-.00023	-.00005	.00549	-.01960	1.5840	4.8946
#2	.00011	103.04	.00043	-.00021	.00582	-.00721	1.5843	4.9174

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	-.00012	360.64	.00061	.06064	.78609	.00022	.01095
Stddev	.00002	.00061	5.28	.00029	.00027	.02708	.00001	.00260
%RSD	.69645	511.41	1.4640	47.944	.44634	3.4453	3.5063	23.756

#1	.00332	.00031	356.90	.00040	.06083	.80524	.00023	.00911
#2	.00335	-.00055	364.37	.00082	.06045	.76694	.00022	.01279

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59581	2.7942	.00170	.00013	.00413	.0129	.11688	5.9786
Stddev	.00397	.0134	.00015	.00088	.00089	.0004	.00042	.0379
%RSD	.66615	.47825	8.6455	693.08	21.626	3.066	.36018	.63408

#1	.59862	2.8037	.00181	-.00049	.00350	.0132	.11718	6.0054
#2	.59301	2.7848	.00160	.00075	.00476	.0126	.11658	5.9518

Sample Name: J6296-01 Acquired: 12/11/2018 3:28:51 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CB-1206-S-TC Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5168
Stddev .7819
%RSD 31.066

#1 1.9639
#2 3.0696

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.7	45846.	4346.0	99.995	3568.2
Stddev	9.8	74.	5.4	.517	4.7
%RSD	.27867	.16075	.12333	.51711	.13111

#1	3498.8	45899.	4342.2	99.630	3564.9
#2	3512.6	45794.	4349.8	100.36	3571.5

Sample Name: J6300-02 Acquired: 12/11/2018 3:33:02 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-266 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	-.00416	.00584	.00605	-.00217	-.07402	.15971	.00003
Stddev	.00070	.00178	.00023	.00017	.00006	.02243	.00078	.00002
%RSD	41.679	42.818	3.8943	2.8800	2.7487	30.304	.48842	71.105

#1	-.00219	-.00290	.00601	.00593	-.00221	-.05816	.15916	.00005
#2	-.00119	-.00541	.00568	.00618	-.00213	-.08989	.16026	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	262.50	.00017	-.00045	.00004	-.08076	.14757	3.0583
Stddev	.00014	.53	.00051	.00002	.00011	.01343	.00094	.0215
%RSD	105.72	.20225	295.61	4.8065	282.53	16.628	.63391	.70350

#1	-.00003	262.13	-.00019	-.00046	-.00004	-.07127	.14823	3.0431
#2	-.00023	262.88	.00053	-.00043	.00012	-.09026	.14691	3.0735

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	-.00007	395.15	.00116	.10050	2.4418	.00017	.03886
Stddev	.00009	.00040	.07	.00003	.00282	.0045	.00024	.00116
%RSD	6.1800	582.64	.01818	2.5189	2.8100	.18600	143.70	2.9921

#1	.00150	-.00035	395.09	.00118	.09851	2.4386	.00033	.03968
#2	.00138	.00022	395.20	.00114	.10250	2.4450	-.00000	.03803

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6255	3.6192	.00019	-.00608	.00861	.0602	.88354	5.7841
Stddev	.0286	.0122	.00020	.00100	.00151	.0005	.00132	.0443
%RSD	.61764	.33732	100.43	16.464	17.587	.9062	.14973	.76601

#1	4.6052	3.6278	.00033	-.00679	.00969	.0598	.88261	5.8154
#2	4.6457	3.6106	.00006	-.00537	.00754	.0606	.88448	5.7527

Sample Name: J6300-02 Acquired: 12/11/2018 3:33:02 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CONCRETE-266 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.7137
 Stddev .3867
 %RSD 10.413

#1 3.9871
 #2 3.4402

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.4	45514.	4372.3	100.65	3504.5
Stddev	4.8	291.	27.2	2.57	6.4
%RSD	.14020	.63930	.62187	2.5525	.18269

#1	3455.8	45309.	4353.1	102.46	3509.1
#2	3449.0	45720.	4391.5	98.829	3500.0

Sample Name: J6302-03 Acquired: 12/11/2018 3:37:11 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K-120718-RO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00045	-.00319	.07278	.00668	-.00138	.03141	.15045	.00005
Stddev	.00042	.00011	.00066	.00015	.00111	.00130	.00011	.00006
%RSD	93.547	3.4957	.90921	2.2344	80.741	4.1310	.07518	132.35

#1	-.00015	-.00311	.07231	.00658	-.00216	.03049	.15037	.00000
#2	-.00075	-.00327	.07324	.00679	-.00059	.03233	.15053	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00327	46.741	.00124	.00492	.04731	.02601	.24668	17.344
Stddev	.00009	.125	.00011	.00053	.00035	.00194	.00010	.059
%RSD	2.8667	.26723	9.1982	10.741	.73921	7.4520	.04243	.34056

#1	.00334	46.653	.00132	.00530	.04707	.02738	.24661	17.302
#2	.00321	46.830	.00116	.00455	.04756	.02464	.24676	17.386

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00427	-.00038	349.54	.00031	.52832	.39771	.00021	.00547
Stddev	.00070	.00024	2.27	.00003	.00501	.07075	.00047	.01064
%RSD	16.388	63.213	.65023	11.031	.94793	17.788	227.27	194.43

#1	.00377	-.00021	351.14	.00033	.53186	.44774	-.00013	.01300
#2	.00476	-.00055	347.93	.00028	.52478	.34769	.00054	-.00205

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08712	.35528	.00144	.00286	.00352	.0076	.05065	5.1069
Stddev	.00726	.00024	.00012	.00112	.00165	.0005	.00010	.3978
%RSD	8.3293	.06675	8.1530	39.140	46.730	6.844	.20304	7.7897

#1	.08199	.35512	.00136	.00207	.00236	.0073	.05058	5.3882
#2	.09225	.35545	.00152	.00366	.00469	.0080	.05072	4.8256

Sample Name: J6302-03 Acquired: 12/11/2018 3:37:11 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K-120718-RO Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.7710
Stddev .0225
%RSD 1.2674

#1 1.7869
#2 1.7551

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3545.7	46878.	4417.4	101.42	3603.5
Stddev	10.3	161.	14.0	1.01	6.1
%RSD	.28924	.34343	.31585	.99351	.16939

#1	3552.9	46764.	4407.5	100.71	3599.2
#2	3538.4	46992.	4427.3	102.13	3607.8

Sample Name: J6306-03 Acquired: 12/11/2018 3:41:23 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: VB-16204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00195	-.00316	.00428	.00829	-.00016	.06709	.17947	.00008
Stddev	.00197	.00045	.00024	.00086	.00290	.00573	.00017	.00005
%RSD	100.97	14.357	5.6585	10.333	1808.1	8.5382	.09601	68.303

#1	-.00056	-.00348	.00445	.00889	-.00221	.07114	.17935	.00012
#2	-.00335	-.00284	.00411	.00768	.00189	.06304	.17959	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	22.559	.00014	.00369	.00750	5.9276	.34561	3.0271
Stddev	.00001	.027	.00050	.00003	.00092	.1678	.00043	.0326
%RSD	42.998	.12084	370.23	.82442	12.272	2.8312	.12354	1.0758

#1	-.00002	22.540	-.00022	.00367	.00816	5.8089	.34531	3.0501
#2	-.00004	22.578	.00049	.00371	.00685	6.0463	.34591	3.0041

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00862	-.00082	405.89	-.00028	.09128	.58857	.00004	.00142
Stddev	.00008	.00038	.56	.00069	.00148	.01306	.00021	.00174
%RSD	.87291	46.380	.13698	243.41	1.6192	2.2185	466.04	122.18

#1	.00867	-.00109	405.50	-.00077	.09023	.57934	.00019	.00019
#2	.00857	-.00055	406.29	.00020	.09232	.59780	-.00010	.00265

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37061	.67060	.00122	.00160	.00318	.0048	.06634	5.4787
Stddev	.00244	.00303	.00008	.00017	.00012	.0004	.00003	.3398
%RSD	.65882	.45118	6.9057	10.903	3.8065	9.114	.03811	6.2025

#1	.37234	.67274	.00116	.00173	.00309	.0051	.06632	5.7190
#2	.36889	.66846	.00128	.00148	.00326	.0045	.06636	5.2384

Sample Name: J6306-03 Acquired: 12/11/2018 3:41:23 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: VB-16204 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.9212
 Stddev .0047
 %RSD .16103

#1 2.9179
 #2 2.9245

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.7	46404.	4449.3	103.03	3604.6
Stddev	9.1	192.	39.5	1.46	1.8
%RSD	.25819	.41330	.88768	1.4183	.05125

#1	3529.3	46268.	4421.3	104.07	3603.3
#2	3542.2	46539.	4477.2	102.00	3605.9

Sample Name: J6309-01 Acquired: 12/11/2018 3:45:34 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20181207- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00200	-.00392	.00772	.00836	-.00014	.07017	.26600	.00010
Stddev	.00168	.00137	.00056	.00201	.00167	.01094	.00044	.00000
%RSD	83.905	34.803	7.2902	24.001	1227.4	15.584	.16496	2.3414

#1	-.00319	-.00296	.00811	.00978	-.00131	.06244	.26569	.00010
#2	-.00082	-.00489	.00732	.00694	.00104	.07790	.26631	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	64.379	.00441	.00550	.00677	.01481	1.0721	2.7919
Stddev	.00007	.310	.00022	.00013	.00049	.00981	.0046	.0077
%RSD	44.921	.48212	5.0352	2.4017	7.2137	66.259	.42433	.27683

#1	.00010	64.599	.00457	.00541	.00642	.00787	1.0689	2.7974
#2	.00019	64.160	.00426	.00560	.00711	.02175	1.0753	2.7864

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02131	.00028	355.72	-.00016	.05309	1.8612	.00019	.01076
Stddev	.00008	.00008	2.45	.00078	.00048	.0277	.00059	.00677
%RSD	.35851	27.854	.68751	492.26	.91008	1.4878	308.97	62.943

#1	.02136	.00033	353.99	.00039	.05275	1.8416	-.00023	.01555
#2	.02126	.00022	357.45	-.00071	.05343	1.8808	.00061	.00597

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22426	.70274	.00154	-.00245	.00620	.0051	.12576	6.0297
Stddev	.00287	.00502	.00166	.00033	.00125	.0035	.00012	.1521
%RSD	1.2809	.71388	107.86	13.417	20.230	68.41	.09404	2.5223

#1	.22629	.70629	.00271	-.00268	.00531	.0027	.12585	5.9222
#2	.22223	.69919	.00036	-.00222	.00709	.0076	.12568	6.1372

Sample Name: J6309-01 Acquired: 12/11/2018 3:45:34 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-20181207- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1911
 Stddev .3287
 %RSD 15.003

#1 1.9586
 #2 2.4235

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.5	45922.	4343.0	99.148	3566.8
Stddev	13.4	120.	33.9	.155	12.4
%RSD	.37972	.26227	.78084	.15589	.34891

#1	3509.1	46008.	4319.1	99.257	3558.0
#2	3527.9	45837.	4367.0	99.039	3575.6

Sample Name: J6309-03 Acquired: 12/11/2018 3:49:46 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20181207- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00099	-.00324	.00452	.00974	-.00204	-.05267	.07270	-.00001
Stddev	.00397	.00208	.00057	.00108	.00010	.00058	.00023	.00005
%RSD	401.28	64.142	12.637	11.078	5.1159	1.0940	.31028	331.46
#1	.00182	-.00177	.00492	.00898	-.00211	-.05226	.07254	.00002
#2	-.00380	-.00471	.00412	.01051	-.00196	-.05307	.07286	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	195.51	.00999	.00041	.00001	-.04293	.04296	7.6328
Stddev	.00002	1.69	.00021	.00018	.00019	.00468	.00007	.0228
%RSD	16.667	.86579	2.0577	44.810	3214.1	10.908	.15395	.29871
#1	-.00013	196.71	.01014	.00028	.00014	-.03962	.04301	7.6167
#2	-.00011	194.31	.00985	.00054	-.00013	-.04624	.04291	7.6490
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	-.00031	375.11	.00224	.00456	5.1035	.00219	.02758
Stddev	.00006	.00088	5.25	.00067	.00006	.0059	.00028	.00529
%RSD	2.0322	280.32	1.3997	30.019	1.3730	.11642	12.820	19.195
#1	.00318	-.00094	378.82	.00272	.00461	5.1077	.00199	.02383
#2	.00309	.00031	371.40	.00177	.00452	5.0993	.00239	.03132
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7942	7.3329	.00022	-.00344	.01831	.0091	.81007	5.8630
Stddev	.0110	.0511	.00052	.00150	.00003	.0009	.00536	.4007
%RSD	.18911	.69709	237.21	43.530	.17508	9.486	.66174	6.8340
#1	5.7864	7.3691	.00058	-.00238	.01833	.0098	.81386	5.5797
#2	5.8019	7.2968	-.00015	-.00450	.01829	.0085	.80628	6.1463

Sample Name: J6309-03 Acquired: 12/11/2018 3:49:46 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20181207- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.0727
Stddev .3027
%RSD 9.8499

#1 2.8587
#2 3.2868

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3428.9	45309.	4320.0	100.29	3491.0
Stddev	7.4	100.	57.8	.31	.8
%RSD	.21544	.22029	1.3373	.30720	.02255

#1	3423.7	45380.	4279.2	100.51	3491.5
#2	3434.1	45238.	4360.9	100.07	3490.4

Sample Name: CCV19 Acquired: 12/11/2018 3:53:57 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9188	5.1146	4.8935	5.0109	5.0080	9.8745	10.379	.25355
Stddev	.0400	.0140	.0182	.0262	.0262	.0187	.057	.00002
%RSD	.81349	.27304	.37200	.52228	.52253	.18963	.55293	.00852

#1	4.9471	5.1245	4.9064	5.0294	5.0265	9.8612	10.420	.25354
#2	4.8905	5.1047	4.8806	4.9924	4.9895	9.8877	10.338	.25357

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4758	26.439	1.0370	2.4643	1.2840	5.4814	2.5769	25.962
Stddev	.0132	.056	.0032	.0102	.0060	.0437	.0019	.219
%RSD	.53312	.20996	.31145	.41484	.47066	.79740	.07366	.84515

#1	2.4852	26.478	1.0393	2.4716	1.2882	5.5123	2.5782	25.807
#2	2.4665	26.400	1.0347	2.4571	1.2797	5.4505	2.5755	26.118

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5370	1.2704	26.255	2.6454	F 2.7742	26.197	5.0945	5.1574
Stddev	.0142	.0003	.191	.0033	.0450	.166	.0254	.0792
%RSD	.56001	.02452	.72658	.12437	1.6216	.63542	.49850	1.5349

#1	2.5470	1.2706	26.390	2.6477	2.8060	26.315	5.1125	5.1014
#2	2.5269	1.2702	26.120	2.6431	2.7424	26.079	5.0766	5.2134

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6684	5.2760	4.9448	5.1520	5.2365	4.906	5.1517	5.1945
Stddev	.0321	.0044	.0285	.0342	.0394	.025	.0524	.0684
%RSD	.68703	.08292	.57734	.66327	.75231	.5194	1.0172	1.3167

#1	4.6911	5.2791	4.9650	5.1278	5.2643	4.924	5.1888	5.2428
#2	4.6457	5.2729	4.9247	5.1761	5.2086	4.887	5.1147	5.1461

Sample Name: CCV19 Acquired: 12/11/2018 3:53:57 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2681
Stddev .1577
%RSD 6.9527

#1 2.1566
#2 2.3796

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3660.1	47789.	4385.6	98.866	3745.6
Stddev	22.0	94.	26.8	1.611	20.2
%RSD	.60046	.19728	.61047	1.6295	.54042

#1	3644.6	47723.	4366.6	97.727	3731.3
#2	3675.7	47856.	4404.5	100.00	3759.9

Sample Name: CCB19 Acquired: 12/11/2018 3:57:46 Type: Unk
Method: P4-ICP2(v2642) 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	.00126	.00075	.00241	.00412	-.00014	.00532	.00258
Stddev	.00022	.00004	.00026	.00045	.00080	.00268	.00099
%RSD	17.609	5.4114	10.950	11.028	583.94	50.350	38.518

#1	.00111	.00078	.00223	.00380	-.00071	.00342	.00328
#2	.00142	.00073	.00260	.00444	.00043	.00721	.00187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00000	.00502	.00064	-.00015	-.00006	-.00700
Stddev	.00003	.00006	.00506	.00053	.00001	.00063	.00108
%RSD	25.647	1410.4	100.87	82.574	7.7511	1041.5	15.417

#1	.00009	.00004	.00860	.00027	-.00016	.00039	-.00623
#2	.00012	-.00004	.00144	.00101	-.00014	-.00051	-.00776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00961	-.00067	.00026	-.21092	-.00043	-.00150
Stddev	.00004	.02693	.00055	.00070	.04726	.00020	.00005
%RSD	119.02	280.29	82.634	266.69	22.406	46.032	3.1113

#1	.00000	-.02865	-.00028	-.00023	-.17750	-.00057	-.00147
#2	.00006	.00943	-.00105	.00076	-.24434	-.00029	-.00153

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03322	.00040	.00659	F -.01511	.01017	.00011	-.00234
Stddev	.00285	.00041	.00709	.00043	.00097	.00060	.00218
%RSD	8.5682	103.47	107.64	2.8651	9.5366	527.44	93.301

#1	-.03121	.00069	.01160	-.01542	.00948	-.00031	-.00080
#2	-.03524	.00011	.00157	-.01481	.01085	.00054	-.00388

Sample Name: CCB19 Acquired: 12/11/2018 3:57:46 Type: Unk
 Method: P4-ICP2(v2642) 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	.00088	.0028	-.00001	F 3.5198	F<.00000
Stddev	.00140	.0008	.00010	.2162	.08754
%RSD	160.05	28.41	809.18	6.1412	40.693

#1	.00187	.0023	.00006	3.6727	-.15322
#2	-.00012	.0034	-.00008	3.3670	-.27702

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.3	49337.	4385.6	102.98	4071.3
Stddev	30.9	31.	47.9	1.41	11.3
%RSD	.82498	.06185	1.0929	1.3676	.27761

#1	3728.4	49315.	4351.7	101.98	4063.3
#2	3772.2	49358.	4419.5	103.98	4079.3

Sample Name: J6269-04 Acquired: 12/11/2018 4:01:54 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-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	.00265	-.00145	.14984	.00707	-.00138	.00291	.06599	.00001
Stddev	.00127	.00153	.00222	.00133	.00112	.01009	.00050	.00003
%RSD	47.824	105.17	1.4825	18.758	80.601	346.54	.76398	294.91

#1	.00354	-.00037	.14827	.00614	-.00217	.01005	.06563	.00003
#2	.00175	-.00254	.15141	.00801	-.00060	-.00422	.06635	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	9.9602	.00220	.00102	.00304	.19949	.05894	6.3299
Stddev	.00004	.1449	.00010	.00023	.00040	.00771	.00084	.0096
%RSD	74.423	1.4547	4.3825	22.113	13.170	3.8661	1.4178	.15179

#1	-.00008	9.8578	.00226	.00086	.00276	.20495	.05953	6.3367
#2	-.00002	10.063	.00213	.00118	.00333	.19404	.05835	6.3231

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00538	.00016	10.362	-.00038	.06158	2.4105	.00067	.05093
Stddev	.00056	.00066	.085	.00009	.00127	.0188	.00026	.00335
%RSD	10.394	411.40	.82327	24.532	2.0582	.78080	38.325	6.5684

#1	.00578	.00063	10.301	-.00044	.06068	2.4238	.00049	.04856
#2	.00499	-.00031	10.422	-.00031	.06248	2.3972	.00085	.05329

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0942	.73441	-.00254	.00162	.00342	.0340	.04772	3.3484
Stddev	.0276	.00683	.00057	.00007	.00212	.0012	.00003	.3946
%RSD	.38868	.93017	22.604	4.3861	62.052	3.546	.06738	11.785

#1	7.0747	.73924	-.00213	.00157	.00491	.0331	.04774	3.0694
#2	7.1137	.72958	-.00295	.00167	.00192	.0349	.04769	3.6275

Sample Name: J6269-04 Acquired: 12/11/2018 4:01:54 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-WATER Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .53814
%RSD 75.794

#1 -.32948
#2 -1.0905

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3682.2	49156.	4449.9	102.03	3987.2
Stddev	1.0	39.	19.0	1.38	4.6
%RSD	.02697	.08027	.42753	1.3522	.11646

#1	3682.9	49184.	4463.3	103.01	3990.5
#2	3681.5	49128.	4436.4	101.06	3983.9

Sample Name: J6309-02 Acquired: 12/11/2018 4:05:59 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20181207- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	-.00146	.00060	.00570	-.00147	.38158	.09120	.00006
Stddev	.00096	.00119	.00045	.00462	.00115	.00886	.00035	.00004
%RSD	20.489	81.682	75.886	80.933	78.522	2.3220	.38433	60.656

#1	.00403	-.00231	.00092	.00897	-.00065	.38784	.09095	.00003
#2	.00539	-.00062	.00028	.00244	-.00228	.37531	.09145	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	14.629	.00122	.00068	.00107	.60809	.15657	2.7077
Stddev	.00003	.112	.00056	.00007	.00027	.00267	.00143	.0709
%RSD	13.854	.76533	45.784	10.740	25.355	.43963	.91035	2.6196

#1	-.00021	14.708	.00161	.00063	.00088	.60999	.15758	2.6576
#2	-.00017	14.549	.00082	.00073	.00126	.60620	.15556	2.7579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00571	.00036	7.4303	.00134	.01120	1.8067	.00162	.02399
Stddev	.00029	.00021	.0116	.00031	.00020	.0401	.00021	.00063
%RSD	5.1447	57.134	.15563	22.916	1.7720	2.2211	12.767	2.6106

#1	.00551	.00022	7.4385	.00156	.01134	1.7784	.00177	.02355
#2	.00592	.00051	7.4221	.00112	.01106	1.8351	.00148	.02443

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75540	3.2043	-.00035	.02440	.00186	.0261	.04592	3.0168
Stddev	.00354	.0399	.00052	.00125	.00029	.0003	.00040	.3023
%RSD	.46808	1.2460	148.09	5.1262	15.761	1.260	.86070	10.019

#1	.75790	3.2325	.00002	.02351	.00206	.0264	.04620	2.8031
#2	.75290	3.1760	-.00073	.02528	.00165	.0259	.04564	3.2306

Sample Name: J6309-02 Acquired: 12/11/2018 4:05:59 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-20181207- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.68207
Stddev	.39389
%RSD	57.749

#1	.40355
#2	.96060

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.9	49719.	4509.8	105.69	4045.5
Stddev	.7	4.	22.2	1.19	15.4
%RSD	.01910	.00773	.49298	1.1237	.37959

#1	3727.4	49721.	4494.1	104.85	4034.6
#2	3726.4	49716.	4525.5	106.52	4056.3

Sample Name: J6309-02DUP Acquired: 12/11/2018 4:10:06 Type: Unk
Method: P4-ICP2(v2642) 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	.00330	-.00204	.00142	.00763	-.00075	.39429	.09633	-.00000
Stddev	.00072	.00067	.00007	.00086	.00097	.00435	.00039	.00002
%RSD	21.922	32.765	4.6707	11.227	129.88	1.1025	.40241	487.28

#1	.00279	-.00251	.00137	.00703	-.00144	.39737	.09605	-.00002
#2	.00381	-.00157	.00147	.00824	-.00006	.39122	.09660	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	15.484	.00160	.00063	.00153	.63434	.16225	2.8049
Stddev	.00002	.143	.00021	.00032	.00008	.02606	.00116	.1042
%RSD	25.600	.92175	12.939	51.404	5.1092	4.1086	.71216	3.7144

#1	-.00008	15.383	.00146	.00040	.00159	.65277	.16144	2.8786
#2	-.00011	15.585	.00175	.00086	.00148	.61592	.16307	2.7312

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00597	.00012	7.9219	.00086	.01016	1.9043	.00185	.01905
Stddev	.00023	.00083	.0690	.00017	.00016	.0151	.00011	.00466
%RSD	3.8256	709.68	.87071	20.051	1.5713	.79241	5.7781	24.468

#1	.00581	-.00047	7.8731	.00098	.01005	1.9150	.00177	.02235
#2	.00613	.00070	7.9706	.00074	.01027	1.8936	.00192	.01575

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78352	3.3045	.00024	.02357	.00366	.0250	.04864	3.2219
Stddev	.00099	.0191	.00042	.00192	.00154	.0001	.00015	.1711
%RSD	.12676	.57710	172.86	8.1448	42.137	.2530	.30844	5.3116

#1	.78422	3.2910	.00054	.02221	.00257	.0250	.04854	3.3429
#2	.78281	3.3180	-.00005	.02492	.00475	.0251	.04875	3.1009

Sample Name: J6309-02DUP Acquired: 12/11/2018 4:10:06 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .12158
 Stddev .00077
 %RSD .63589

#1 .12212
 #2 .12103

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.5	49520.	4431.1	104.80	4026.3
Stddev	3.6	64.	.1	.14	10.1
%RSD	.09803	.12943	.00130	.13459	.24997

#1	3696.9	49566.	4431.1	104.90	4019.2
#2	3702.1	49475.	4431.2	104.70	4033.4

Sample Name: J6309-02LX5 Acquired: 12/11/2018 4:14:12 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7772 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00070	.00096	.00069	.00514	-.00041	.06915	.01962	-.00000
Stddev	.00080	.00025	.00088	.00120	.00151	.00568	.00053	.00009
%RSD	114.24	25.809	127.13	23.306	364.10	8.2100	2.6886	3110.0

#1	-.00127	.00114	.00007	.00598	-.00148	.07317	.01999	.00006
#2	-.00013	.00079	.00132	.00429	.00065	.06514	.01925	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	3.0036	-.00007	-.00014	.00024	.13555	.03189	.51765
Stddev	.00003	.0288	.00050	.00014	.00010	.00427	.00003	.05896
%RSD	94.460	.95783	675.68	98.142	40.490	3.1527	.10346	11.389

#1	-.00005	2.9832	-.00043	-.00004	.00017	.13253	.03192	.55934
#2	-.00001	3.0239	.00028	-.00024	.00031	.13857	.03187	.47597

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00033	1.2858	-.00010	.00088	.35610	.00048	.01056
Stddev	.00063	.00020	.0060	.00048	.00002	.00728	.00030	.00507
%RSD	73.897	58.424	.46938	500.72	1.8195	2.0457	62.740	48.029

#1	.00041	.00047	1.2815	-.00044	.00087	.36125	.00027	.00698
#2	.00130	.00020	1.2901	.00025	.00089	.35095	.00069	.01415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14574	.68468	-.00011	.00649	.00072	.0086	.00928	3.2760
Stddev	.00115	.00647	.00040	.00019	.00051	.0001	.00015	.1414
%RSD	.78870	.94508	382.39	2.9305	70.235	1.396	1.6565	4.3174

#1	.14493	.68010	-.00039	.00635	.00036	.0085	.00917	3.1760
#2	.14655	.68926	.00018	.00662	.00108	.0086	.00939	3.3760

Sample Name: J6309-02LX5 Acquired: 12/11/2018 4:14:12 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7772 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.06870
%RSD	21.716

#1	-.26776
#2	-.36492

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3755.3	49590.	4445.1	103.32	4075.5
Stddev	17.3	18.	39.5	2.20	7.2
%RSD	.46030	.03692	.88888	2.1331	.17612

#1	3767.5	49603.	4473.0	104.88	4080.6
#2	3743.1	49577.	4417.1	101.76	4070.4

Sample Name: J6309-02MS Acquired: 12/11/2018 4:18:20 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7772 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82879	2.1781	1.0374	2.0282	.85405	2.6120	.34345	.21077
Stddev	.00006	.0111	.0037	.0077	.00032	.0051	.00180	.00080
%RSD	.00725	.51096	.35393	.37800	.03777	.19497	.52458	.37950
#1	.82883	2.1702	1.0348	2.0336	.85428	2.6083	.34217	.21020
#2	.82875	2.1859	1.0400	2.0228	.85382	2.6156	.34472	.21133
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20736	17.963	.47338	.21826	.34815	4.3212	.40829	5.3742
Stddev	.00083	.102	.00329	.00124	.00084	.0369	.00190	.0790
%RSD	.40015	.56888	.69509	.56719	.23991	.85447	.46546	1.4708
#1	.20677	17.891	.47105	.21738	.34756	4.2951	.40695	5.3183
#2	.20795	18.036	.47570	.21913	.34874	4.3473	.40964	5.4301
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56110	.07750	12.184	.36499	.24338	13.819	.45887	.35814
Stddev	.00202	.00051	.077	.00001	.00047	.068	.00001	.00440
%RSD	.35941	.65186	.62989	.00397	.19491	.49408	.00210	1.2289
#1	.55967	.07714	12.129	.36500	.24304	13.771	.45887	.35502
#2	.56252	.07786	12.238	.36497	.24371	13.868	.45886	.36125
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86121	4.7333	.72963	.25919	.24064	5.851	.27847	4.0709
Stddev	.00391	.0171	.00382	.00241	.00239	.014	.00047	.5326
%RSD	.45363	.36123	.52353	.92886	.99460	.2315	.16957	13.083
#1	.86397	4.7454	.72693	.25748	.23894	5.842	.27814	3.6943
#2	.85844	4.7212	.73234	.26089	.24233	5.861	.27881	4.4475

Sample Name: J6309-02MS Acquired: 12/11/2018 4:18:20 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7772 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.26980
%RSD	39.390

#1	-.87574
#2	-.49418

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3684.1	48726.	4414.5	103.19	3932.1
Stddev	7.9	19.	2.7	.40	27.8
%RSD	.21532	.03866	.06022	.38481	.70590

#1	3689.7	48713.	4416.4	103.47	3951.7
#2	3678.5	48740.	4412.6	102.91	3912.5

Sample Name: J6309-02MSD Acquired: 12/11/2018 4:22:14 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14307 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83402	2.1887	1.0390	2.0429	.85892	2.5993	.34708	.21181
Stddev	.00190	.0048	.0009	.0060	.00158	.0138	.00107	.00078
%RSD	.22840	.21731	.08555	.29446	.18337	.52913	.30794	.37038

#1	.83537	2.1854	1.0396	2.0471	.86004	2.5895	.34633	.21125
#2	.83267	2.1921	1.0384	2.0386	.85781	2.6090	.34784	.21236

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20799	18.182	.47355	.21875	.34994	4.4133	.40813	5.3887
Stddev	.00012	.144	.00054	.00010	.00077	.0201	.00067	.1030
%RSD	.05843	.78944	.11306	.04662	.22127	.45569	.16371	1.9109

#1	.20790	18.081	.47318	.21868	.34939	4.3990	.40766	5.3159
#2	.20808	18.284	.47393	.21882	.35048	4.4275	.40861	5.4615

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56185	.07815	12.248	.36587	.24821	13.963	.46174	.36992
Stddev	.00078	.00030	.009	.00151	.00181	.058	.00002	.01743
%RSD	.13895	.38103	.06960	.41264	.72721	.41442	.00339	4.7129

#1	.56130	.07794	12.242	.36694	.24694	13.922	.46175	.38225
#2	.56241	.07836	12.254	.36480	.24949	14.004	.46173	.35759

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85984	4.7949	.73282	.26052	.24191	5.848	.28121	4.0560
Stddev	.00490	.0165	.00098	.00279	.00034	.007	.00054	.2004
%RSD	.56970	.34435	.13429	1.0698	.14091	.1282	.19344	4.9398

#1	.86330	4.8065	.73352	.25855	.24167	5.843	.28159	3.9143
#2	.85637	4.7832	.73212	.26249	.24215	5.854	.28082	4.1976

Sample Name: J6309-02MSD Acquired: 12/11/2018 4:22:14 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14307 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.02561
%RSD	4.8952

#1	-.50504
#2	-.54126

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.8	48845.	4367.9	101.11	3921.3
Stddev	12.4	33.	14.5	.54	13.7
%RSD	.33774	.06774	.33092	.53550	.34923

#1	3657.0	48822.	4378.1	101.50	3911.7
#2	3674.5	48869.	4357.6	100.73	3931.0

Sample Name: J6309-02A Acquired: 12/11/2018 4:26:08 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14307 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82640	2.1829	1.0411	2.0239	.84834	2.6069	.34503	.21170
Stddev	.00187	.0091	.0017	.0093	.00419	.0186	.00335	.00052
%RSD	.22607	.41542	.16021	.46059	.49406	.71204	.97110	.24683

#1	.82772	2.1893	1.0399	2.0305	.85130	2.5938	.34266	.21207
#2	.82508	2.1765	1.0423	2.0173	.84537	2.6200	.34740	.21133

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20786	17.988	.47054	.21898	.34631	4.3607	.40743	5.3549
Stddev	.00074	.003	.00260	.00018	.00018	.0318	.00031	.0271
%RSD	.35572	.01578	.55213	.08411	.05253	.72804	.07672	.50562

#1	.20838	17.986	.46870	.21885	.34644	4.3383	.40721	5.3358
#2	.20733	17.990	.47238	.21911	.34618	4.3832	.40765	5.3741

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56312	.07836	12.234	.36459	.24364	13.854	.45755	.37275
Stddev	.00070	.00030	.023	.00031	.00430	.059	.00119	.00548
%RSD	.12355	.38915	.19068	.08480	1.7629	.42644	.25940	1.4693

#1	.56361	.07815	12.217	.36438	.24668	13.896	.45671	.36888
#2	.56263	.07858	12.250	.36481	.24061	13.812	.45838	.37662

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86379	4.7403	.73131	.25614	.24188	5.865	.28014	3.8959
Stddev	.00344	.0464	.00371	.00492	.00014	.023	.00078	.3199
%RSD	.39772	.97997	.50672	1.9224	.05722	.3908	.27689	8.2111

#1	.86622	4.7732	.73393	.25266	.24179	5.881	.28068	3.6697
#2	.86136	4.7075	.72869	.25962	.24198	5.849	.27959	4.1221

Sample Name: J6309-02A Acquired: 12/11/2018 4:26:08 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14307 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .48324
%RSD 72.768

#1 -1.0058
#2 -.32238

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3701.5	49085.	4407.3	103.26	3926.3
Stddev	5.4	20.	58.5	1.70	4.2
%RSD	.14713	.04073	1.3266	1.6502	.10687

#1	3705.3	49099.	4366.0	102.05	3923.3
#2	3697.6	49071.	4448.6	104.46	3929.3

Sample Name: J6317-02 Acquired: 12/11/2018 4:30:03 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MH-718 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	.00057	-.00000	.00766	-.00158	-.00604	.11653	-.00004
Stddev	.00125	.00029	.00035	.00156	.00117	.00201	.00010	.00002
%RSD	244.33	51.001	82318.	20.336	73.866	33.342	.08489	61.686

#1	-.00140	.00077	-.00025	.00877	-.00240	-.00461	.11646	-.00002
#2	.00037	.00036	.00025	.00656	-.00075	-.00746	.11660	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	13.449	.00065	-.00019	-.00026	.01411	.11567	2.9318
Stddev	.00016	.115	.00049	.00005	.00049	.01144	.00009	.0065
%RSD	137.50	.85448	75.163	24.722	192.09	81.065	.08054	.22000

#1	-.00000	13.530	.00031	-.00016	-.00060	.00602	.11561	2.9364
#2	-.00023	13.368	.00100	-.00022	.00009	.02220	.11574	2.9273

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00042	30.127	-.00029	.03093	1.4424	.00109	.03614
Stddev	.00065	.00026	.054	.00006	.00046	.0242	.00029	.00851
%RSD	8258.0	62.107	.17781	22.276	1.4963	1.6807	26.716	23.546

#1	-.00045	.00024	30.165	-.00024	.03125	1.4595	.00088	.04215
#2	.00047	.00061	30.089	-.00033	.03060	1.4252	.00129	.03012

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62909	1.6188	.00045	.00105	.00101	.0062	.07217	3.5939
Stddev	.00176	.0112	.00175	.00028	.00148	.0012	.00031	.3658
%RSD	.28036	.69164	392.27	26.645	145.46	19.63	.42618	10.179

#1	.62784	1.6268	.00168	.00125	.00206	.0053	.07238	3.8526
#2	.63033	1.6109	-.00079	.00085	-.00003	.0070	.07195	3.3352

Sample Name: J6317-02 Acquired: 12/11/2018 4:30:03 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MH-718 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .43229
Stddev .06616
%RSD 15.304

#1 .47907
#2 .38551

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3669.5	48819.	4401.9	102.93	3966.3
Stddev	10.0	210.	48.9	.93	7.5
%RSD	.27341	.43074	1.1111	.89932	.19024

#1	3662.4	48670.	4367.3	102.28	3961.0
#2	3676.6	48968.	4436.5	103.59	3971.6

Sample Name: J6318-02 Acquired: 12/11/2018 4:34:09 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WEST-8TH-BOX Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00303	-.00092	.00283	.00632	.00026	.85077	.09007	-.00006
Stddev	.00080	.00136	.00115	.00114	.00024	.00880	.00117	.00003
%RSD	26.456	147.28	40.726	18.103	93.041	1.0340	1.3001	52.293
#1	-.00246	-.00188	.00202	.00551	.00009	.84455	.09090	-.00009
#2	-.00359	.00004	.00365	.00713	.00043	.85699	.08924	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	6.9690	.00206	-.00024	.00332	.64425	.00636	2.1712
Stddev	.00008	.1139	.00004	.00001	.00023	.01682	.00001	.0054
%RSD	58.806	1.6348	1.8567	3.1827	6.8923	2.6105	.08121	.25029
#1	-.00020	7.0496	.00203	-.00025	.00348	.63236	.00636	2.1750
#2	-.00008	6.8885	.00209	-.00024	.00316	.65615	.00637	2.1674
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	.00029	15.954	.00150	.03689	2.1421	.00151	.04403
Stddev	.00041	.00055	.094	.00018	.00017	.0399	.00021	.00491
%RSD	14.923	193.79	.59167	11.816	.46990	1.8623	13.839	11.157
#1	.00304	.00068	15.887	.00138	.03701	2.1703	.00136	.04751
#2	.00246	-.00011	16.021	.00163	.03677	2.1139	.00165	.04056
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84400	2.8831	.00066	.02547	.00078	.0550	.03894	3.6101
Stddev	.00463	.0226	.00043	.00198	.00043	.0025	.00050	.0211
%RSD	.54813	.78285	64.780	7.7734	55.538	4.627	1.2731	.58344
#1	.84727	2.8990	.00036	.02407	.00047	.0568	.03929	3.6250
#2	.84073	2.8671	.00096	.02687	.00108	.0532	.03859	3.5952

Sample Name: J6318-02 Acquired: 12/11/2018 4:34:09 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WEST-8TH-BOX Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .44549
%RSD 99.992

#1 -.76054
#2 -.13052

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3692.7	49293.	4398.5	102.38	4014.9
Stddev	2.2	107.	33.9	.17	5.4
%RSD	.05897	.21789	.77119	.16623	.13425

#1	3694.2	49369.	4374.6	102.26	4018.8
#2	3691.2	49217.	4422.5	102.50	4011.1

Sample Name: J6310-07 Acquired: 12/11/2018 4:38:16 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	sF -1.2018	k .18934	k .26975	s -.02223	s 7.4464	k .48583	.01343
Stddev	.0102	.00083	.00105	.00878	.0106	.02572	.00145
%RSD	.84602	.44017	.38917	39.508	.14293	5.2933	10.797

#1	s -1.1946	k .18993	k .26900	s -.02844	s 7.4540	k .50402	.01240
#2	s -1.2090	k .18875	k .27049	s -.01602	s 7.4389	k .46765	.01445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.00723	k .00924	k 3.9488	kF 515.59	k -.02806	s 6.3041	k 53.295
Stddev	.00003	.00007	.0834	1.12	.00045	.0118	.934
%RSD	.35839	.77454	2.1125	.21705	1.6063	.18708	1.7517

#1	k -.00722	k .00919	k 3.8898	k 516.38	k -.02838	s 6.3124	k 53.955
#2	k -.00725	k .00929	k 4.0078	k 514.79	k -.02774	s 6.2958	k 52.635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32526	.44703	kF 54.579	k -.00349	1019.3	^ *****	k 30.959
Stddev	.00012	.01963	.016	.00060	6.2	----	.638
%RSD	.03759	4.3919	.02980	17.319	.60918	----	2.0599

#1	.32517	.43314	k 54.568	k -.00306	1014.9	^ ----	k 31.410
#2	.32534	.46091	k 54.591	k -.00392	1023.7	^ ----	k 30.508

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1498.5	s .03825	kF 224.86	kF 1011.6	^ *****	k .15896	k -.08778
Stddev	16.2	.00041	1.03	1.7	----	.00308	.00100
%RSD	1.0826	1.0687	.45715	.16962	----	1.9389	1.1365

#1	1487.0	s .03797	k 224.13	k 1012.9	^ ----	k .16114	k -.08708
#2	1510.0	s .03854	k 225.58	k 1010.4	^ ----	k .15678	k -.08849

Sample Name: J6310-07 Acquired: 12/11/2018 4:38:16 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14304 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01668	k 2.117	k .01620	8.7692	14.509
Stddev	.00028	.006	.00006	.0183	.333
%RSD	1.7005	.2955	.39627	.20842	2.2979
#1	.01648	k 2.121	k .01615	8.7822	14.273
#2	.01688	k 2.112	k .01624	8.7563	14.745
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	40628.	4075.8	90.540	3056.9
Stddev	-----	73.	2.6	1.933	4.3
%RSD	-----	.17925	.06447	2.1349	.14025
#1	^ -----	40576.	4077.7	89.173	3053.9
#2	^ -----	40679.	4073.9	91.907	3060.0

Sample Name: CCV20 Acquired: 12/11/2018 4:42:31 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9579	5.1809	4.9376	5.0635	5.0525	9.8895	10.382	.25362
Stddev	.0063	.0068	.0086	.0154	.0017	.1128	.025	.00011
%RSD	.12796	.13178	.17485	.30370	.03269	1.1409	.23666	.04194
#1	4.9534	5.1858	4.9437	5.0744	5.0536	9.8097	10.400	.25355
#2	4.9624	5.1761	4.9315	5.0526	5.0513	9.9693	10.365	.25370
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4985	26.377	1.0415	2.4913	1.2968	5.4565	2.5836	25.966
Stddev	.0101	.082	.0048	.0065	.0025	.0178	.0059	.238
%RSD	.40508	.30922	.46415	.25901	.19153	.32610	.22841	.91535
#1	2.5057	26.435	1.0449	2.4959	1.2985	5.4691	2.5877	26.134
#2	2.4913	26.320	1.0381	2.4868	1.2950	5.4439	2.5794	25.798
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5676	1.2747	26.499	2.6697	2.7478	26.371	5.1457	5.2881
Stddev	.0049	.0060	.071	.0084	.0437	.119	.0032	.0365
%RSD	.19147	.46744	.26920	.31358	1.5917	.45149	.06265	.69109
#1	2.5711	1.2789	26.549	2.6756	2.7788	26.456	5.1434	5.3139
#2	2.5641	1.2705	26.448	2.6637	2.7169	26.287	5.1480	5.2622
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7443	5.2866	4.9988	5.1930	5.2547	4.963	5.1239	4.8964
Stddev	.0010	.0754	.0081	.0027	.0136	.004	.0236	.0166
%RSD	.02076	1.4252	.16221	.05188	.25789	.0843	.45967	.33828
#1	4.7450	5.3399	5.0046	5.1911	5.2643	4.966	5.1406	4.9081
#2	4.7436	5.2334	4.9931	5.1949	5.2452	4.960	5.1073	4.8847

Sample Name: CCV20 Acquired: 12/11/2018 4:42:31 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.9271
Stddev	.4792
%RSD	24.867

#1	2.2659
#2	1.5882

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3643.3	47792.	4382.1	99.894	3724.7
Stddev	8.4	18.	45.0	1.616	15.8
%RSD	.23038	.03728	1.0273	1.6182	.42286

#1	3637.4	47805.	4350.3	98.751	3713.6
#2	3649.2	47780.	4413.9	101.04	3735.8

Sample Name: CCB20 Acquired: 12/11/2018 4:46:20 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00090	.00223	-.00020	.00316	.00003	.00289	.00250
Stddev	.00175	.00020	.00079	.00086	.00026	.00255	.00066
%RSD	194.38	9.0809	386.23	27.285	753.36	88.228	26.238

#1	-.00213	.00238	-.00076	.00377	.00022	.00468	.00204
#2	.00034	.00209	.00035	.00255	-.00015	.00109	.00296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00001	-.01635	.00097	.00015	.00039	.00330
Stddev	.00003	.00003	.00742	.00012	.00008	.00036	.00002
%RSD	34.728	598.39	45.373	12.404	50.392	94.084	.54334

#1	.00011	-.00003	-.01110	.00105	.00021	.00065	.00331
#2	.00006	.00002	-.02160	.00088	.00010	.00013	.00328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.01549	.00013	.00015	-.24994	-.00000	-.00119
Stddev	.00005	.00613	.00028	.00056	.01233	.00041	.00006
%RSD	61.415	39.595	221.31	370.96	4.9347	24102.	5.3208

#1	-.00005	.01983	-.00007	.00055	-.24122	.00029	-.00123
#2	-.00012	.01115	.00032	-.00025	-.25866	-.00029	-.00114

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06990	.00066	F .07758	-.00887	.00660	-.00001	.00256
Stddev	.03045	.00034	.01125	.00305	.00136	.00068	.00104
%RSD	43.562	51.561	14.501	34.349	20.661	10373.	40.469

#1	.04837	.00090	.06962	-.01102	.00563	.00047	.00183
#2	.09143	.00042	.08553	-.00671	.00756	-.00049	.00329

Sample Name: CCB20 Acquired: 12/11/2018 4:46:20 Type: Unk
Method: P4-ICP2(v2642) 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	.0049	-.00001	F 3.6794	F<.00000
Stddev	.00230	.0002	.00007	.0976	.15870
%RSD	189.72	3.218	725.18	2.6532	26.744

#1	-.00041	.0050	-.00006	3.6104	-.70563
#2	.00284	.0048	.00004	3.7484	-.48119

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3751.9	49256.	4418.5	103.28	4086.7
Stddev	13.8	74.	36.7	.25	27.1
%RSD	.36814	.15058	.83072	.24533	.66394

#1	3761.6	49203.	4444.5	103.46	4105.9
#2	3742.1	49308.	4392.6	103.10	4067.5

Sample Name: J6316-02 Acquired: 12/11/2018 4:50:29 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01287	-.00397	.02888	.00608	-.00110	.09089	.23376	.00006
Stddev	.00216	.00005	.00099	.00117	.00182	.00326	.00131	.00001
%RSD	16.773	1.2334	3.4296	19.198	165.23	3.5848	.55972	22.233

#1	.01439	-.00393	.02958	.00525	-.00239	.08859	.23469	.00008
#2	.01134	-.00400	.02818	.00690	.00019	.09320	.23284	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	39.154	.00036	.01358	.00737	6.2192	1.6869	7.3923
Stddev	.00008	.130	.00029	.00005	.00060	.0822	.0013	.0722
%RSD	17.933	.33139	81.564	.35082	8.1104	1.3211	.07812	.97599

#1	.00040	39.246	.00056	.01361	.00780	6.1611	1.6860	7.4433
#2	.00051	39.063	.00015	.01355	.00695	6.2772	1.6878	7.3413

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03055	-.00073	400.13	-.00031	.11855	1.5413	.00019	.06988
Stddev	.00095	.00011	5.09	.00016	.00146	.0272	.00031	.00647
%RSD	3.1235	15.392	1.2729	50.931	1.2295	1.7658	160.90	9.2628

#1	.02988	-.00065	403.73	-.00020	.11958	1.5606	-.00003	.06530
#2	.03122	-.00081	396.53	-.00042	.11752	1.5221	.00042	.07446

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24298	.69735	.00189	.00016	.00169	.0073	.16425	5.7670
Stddev	.00445	.01027	.00067	.00172	.00027	.0007	.00166	.1243
%RSD	1.8335	1.4722	35.393	1064.1	15.666	9.645	1.0087	2.1557

#1	.24613	.70461	.00236	-.00105	.00151	.0078	.16542	5.6791
#2	.23983	.69009	.00141	.00138	.00188	.0068	.16308	5.8549

Sample Name: J6316-02 Acquired: 12/11/2018 4:50:29 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14304 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1671
Stddev	1.1370
%RSD	35.900

#1	2.3631
#2	3.9710

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.5	46215.	4401.3	101.19	3594.5
Stddev	8.7	12.	78.2	1.53	10.9
%RSD	.24507	.02527	1.7777	1.5140	.30257

#1	3541.3	46207.	4345.9	100.11	3586.9
#2	3553.6	46224.	4456.6	102.28	3602.2

Sample Name: J6316-06 Acquired: 12/11/2018 4:54:40 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00141	-.00246	.03177	.00645	-.00027	.06128	.16956	.00014
Stddev	.00073	.00017	.00109	.00009	.00002	.00606	.00017	.00005
%RSD	51.460	7.0236	3.4461	1.4070	5.6146	9.8910	.09892	32.323

#1	-.00090	-.00258	.03255	.00638	-.00028	.06557	.16944	.00017
#2	-.00193	-.00234	.03100	.00651	-.00026	.05700	.16968	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	9.7430	.00150	-.00013	.00972	.03192	.06239	7.7477
Stddev	.00003	.0780	.00049	.00003	.00006	.01178	.00060	.0155
%RSD	1.5517	.80041	32.508	24.699	.57700	36.896	.95839	.20036

#1	.00217	9.6879	.00184	-.00011	.00968	.04025	.06281	7.7587
#2	.00213	9.7982	.00115	-.00016	.00976	.02359	.06196	7.7367

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00395	.00002	361.39	-.00005	.04339	1.4358	.00046	.05355
Stddev	.00023	.00024	.70	.00082	.00007	.0760	.00020	.00196
%RSD	5.7891	991.14	.19403	1762.4	.15018	5.2935	43.719	3.6581

#1	.00379	-.00015	360.89	.00053	.04344	1.4896	.00060	.05493
#2	.00411	.00020	361.88	-.00062	.04335	1.3821	.00032	.05216

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14829	.66869	.00091	.00242	.00385	.0187	.05344	5.1714
Stddev	.00781	.00874	.00012	.00339	.00069	.0013	.00069	.1383
%RSD	5.2636	1.3075	13.015	140.07	17.885	7.203	1.2824	2.6744

#1	.15381	.67487	.00100	.00482	.00434	.0196	.05295	5.0736
#2	.14277	.66251	.00083	.00002	.00336	.0177	.05392	5.2692

Sample Name: J6316-06 Acquired: 12/11/2018 4:54:40 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.6973
Stddev .1604
%RSD 9.4523

#1 1.8108
#2 1.5839

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3578.9	46500.	4425.1	102.48	3651.5
Stddev	.9	39.	16.0	.38	2.4
%RSD	.02572	.08393	.36230	.36799	.06623

#1	3579.5	46473.	4413.8	102.22	3653.3
#2	3578.2	46528.	4436.5	102.75	3649.8

Sample Name: J6316-10 Acquired: 12/11/2018 4:58:53 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00323	.05273	.00693	-.00033	.32573	.32369	.00001
Stddev	.00082	.00018	.00037	.00199	.00053	.00217	.00140	.00006
%RSD	100.71	5.7199	.69541	28.668	161.10	.66579	.43288	462.04

#1	.00023	-.00336	.05299	.00553	-.00071	.32726	.32468	-.00003
#2	.00140	-.00310	.05247	.00834	.00005	.32420	.32270	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	10.846	.00062	.00024	.04637	.18451	.03127	1.5925
Stddev	.00014	.088	.00029	.00015	.00005	.00800	.00021	.0472
%RSD	13.860	.80956	46.896	63.403	.11728	4.3342	.67607	2.9656

#1	.00088	10.783	.00041	.00034	.04633	.19016	.03112	1.5591
#2	.00108	10.908	.00082	.00013	.04641	.17886	.03142	1.6259

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	.00016	368.91	.00024	.45474	1.9845	.00040	.03337
Stddev	.00051	.00037	1.13	.00004	.00746	.0081	.00013	.00193
%RSD	13.746	227.33	.30600	16.014	1.6398	.40980	31.910	5.7805

#1	.00337	.00043	369.70	.00021	.44947	1.9788	.00031	.03474
#2	.00410	-.00010	368.11	.00026	.46001	1.9903	.00049	.03201

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10211	1.0659	.00193	.00926	.00433	.1286	.05732	4.8990
Stddev	.00242	.0129	.00002	.00124	.00366	.0004	.00022	.4731
%RSD	2.3717	1.2139	.87357	13.384	84.434	.2815	.37777	9.6568

#1	.10383	1.0567	.00191	.01013	.00174	.1284	.05748	5.2336
#2	.10040	1.0750	.00194	.00838	.00691	.1289	.05717	4.5645

Sample Name: J6316-10 Acquired: 12/11/2018 4:58:53 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6291
 Stddev .3576
 %RSD 21.951

#1 1.3762
 #2 1.8819

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3596.4	47000.	4434.0	100.54	3699.6
Stddev	20.2	113.	7.8	1.50	29.3
%RSD	.56211	.24145	.17636	1.4886	.79234

#1	3582.1	46920.	4428.5	101.60	3678.8
#2	3610.7	47081.	4439.6	99.483	3720.3

Sample Name: J6316-14 Acquired: 12/11/2018 5:03:04 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-2RDUP 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	-.00233	.02209	.00570	.00039	.33626	.23759	.00006
Stddev	.00129	.00048	.00175	.00332	.00001	.01631	.00041	.00001
%RSD	366.06	20.482	7.9157	58.233	3.6582	4.8500	.17320	21.474

#1	-.00127	-.00266	.02332	.00805	.00040	.32473	.23788	.00007
#2	.00056	-.00199	.02085	.00335	.00038	.34779	.23730	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	12.316	.00117	-.00001	.00773	.22443	.01922	.84223
Stddev	.00011	.068	.00054	.00028	.00111	.00732	.00016	.04700
%RSD	23.193	.54845	45.710	3225.1	14.356	3.2605	.85812	5.5804

#1	.00040	12.269	.00079	-.00021	.00694	.22961	.01934	.80900
#2	.00056	12.364	.00155	.00019	.00851	.21926	.01911	.87547

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00003	404.32	.00082	.13314	1.7507	.00002	.03244
Stddev	.00047	.00050	.60	.00047	.00085	.0383	.00069	.00382
%RSD	60.457	1662.0	.14775	57.166	.63916	2.1889	4381.5	11.769

#1	.00045	-.00032	404.74	.00115	.13374	1.7236	.00050	.03513
#2	.00112	.00038	403.90	.00049	.13254	1.7778	-.00047	.02974

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07992	1.0061	.00151	.01571	.00519	.0591	.06234	5.0956
Stddev	.00494	.0031	.00040	.00062	.00059	.0010	.00008	.3286
%RSD	6.1826	.30780	26.249	3.9640	11.350	1.627	.12774	6.4484

#1	.08341	1.0083	.00179	.01615	.00561	.0598	.06240	4.8632
#2	.07642	1.0039	.00123	.01527	.00477	.0584	.06228	5.3279

Sample Name: J6316-14 Acquired: 12/11/2018 5:03:04 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MW-2RDUP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.1275
Stddev .4520
%RSD 21.243

#1 1.8079
#2 2.4471

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.0	46617.	4428.1	100.66	3634.7
Stddev	14.3	45.	24.5	.82	13.4
%RSD	.40112	.09562	.55441	.81367	.36920

#1	3554.9	46649.	4410.7	100.08	3625.2
#2	3575.1	46586.	4445.4	101.24	3644.2

Sample Name: J6316-18 Acquired: 12/11/2018 5:07:16 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MW-2RMS 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	-.00206	.02068	.00743	.00063	.16125	.29464	-.00005
Stddev	.00125	.00003	.00037	.00152	.00169	.01434	.00185	.00006
%RSD	44.176	1.5703	1.8118	20.460	266.64	8.8913	.62810	121.49

#1	-.00370	-.00203	.02042	.00636	.00183	.15112	.29595	-.00001
#2	-.00194	-.00208	.02095	.00851	-.00056	.17139	.29333	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	5.0940	.00090	-.00031	.01333	.10278	.01349	.81638
Stddev	.00017	.0099	.00012	.00009	.00023	.00409	.00011	.03761
%RSD	20.600	.19431	13.492	29.475	1.7414	3.9758	.85022	4.6066

#1	.00094	5.0870	.00099	-.00025	.01317	.10567	.01341	.84297
#2	.00070	5.1010	.00081	-.00038	.01349	.09989	.01357	.78979

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	-.00030	366.53	.00040	.25949	1.2312	.00018	.02417
Stddev	.00007	.00058	1.81	.00000	.00499	.0174	.00042	.00556
%RSD	2.2409	191.78	.49299	.91589	1.9217	1.4114	240.59	23.003

#1	.00315	-.00072	367.81	.00040	.26301	1.2435	-.00012	.02024
#2	.00326	.00011	365.25	.00040	.25596	1.2189	.00048	.02810

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11373	.42360	.00122	.00464	.00332	.0268	.03092	4.8366
Stddev	.00182	.00262	.00081	.00005	.00149	.0010	.00007	.4007
%RSD	1.6003	.61902	66.331	1.1247	44.759	3.905	.23675	8.2853

#1	.11501	.42545	.00065	.00461	.00227	.0261	.03097	5.1199
#2	.11244	.42174	.00179	.00468	.00438	.0276	.03087	4.5532

Sample Name: J6316-18 Acquired: 12/11/2018 5:07:16 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MW-2RMS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.7745
 Stddev .3951
 %RSD 22.263

#1 1.4952
 #2 2.0539

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.3	46940.	4403.9	103.37	3698.1
Stddev	5.4	120.	2.0	2.38	23.2
%RSD	.15078	.25667	.04437	2.3031	.62855

#1	3591.1	46855.	4405.2	101.68	3681.7
#2	3583.5	47025.	4402.5	105.05	3714.5

Sample Name: J6316-22 Acquired: 12/11/2018 5:11:29 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-RB1-M16W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00384	.03163	.00947	-.00190	-.03465	.10537	-.00001
Stddev	.00037	.00035	.00062	.00220	.00209	.00908	.00093	.00007
%RSD	200.77	9.1360	1.9612	23.258	109.83	26.214	.88481	538.83

#1	.00045	-.00409	.03119	.01102	-.00043	-.02823	.10603	.00004
#2	-.00008	-.00359	.03207	.00791	-.00338	-.04108	.10471	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	197.62	.00241	.00020	.01198	-.04419	.12473	2.7520
Stddev	.00002	1.97	.00033	.00012	.00012	.00777	.00005	.0594
%RSD	1.0540	.99652	13.856	59.474	1.0206	17.574	.04141	2.1586

#1	.00212	196.23	.00264	.00012	.01190	-.04968	.12470	2.7940
#2	.00209	199.01	.00217	.00029	.01207	-.03870	.12477	2.7100

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	.00008	374.75	.00632	.38557	2.4670	.00031	.03511
Stddev	.00015	.00025	.34	.00003	.00283	.0328	.00020	.00652
%RSD	5.4356	307.81	.09147	.45549	.73403	1.3311	63.930	18.575

#1	.00271	-.00010	375.00	.00630	.38757	2.4902	.00017	.03972
#2	.00293	.00026	374.51	.00634	.38357	2.4438	.00045	.03050

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4127	.89352	.00056	-.00593	.00597	.1197	.85091	5.6352
Stddev	.0037	.00261	.00026	.00159	.00099	.0002	.00710	.3619
%RSD	.10685	.29193	46.969	26.851	16.517	.1507	.83431	6.4229

#1	3.4101	.89168	.00038	-.00480	.00527	.1195	.84589	5.8911
#2	3.4152	.89537	.00075	-.00706	.00666	.1198	.85593	5.3792

Sample Name: J6316-22 Acquired: 12/11/2018 5:11:29 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CPA-RB1-M16W Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0527
Stddev	.9930
%RSD	32.527

#1	2.3506
#2	3.7548

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.7	45924.	4380.2	100.95	3545.1
Stddev	.1	198.	1.6	.75	9.4
%RSD	.00270	.43097	.03585	.74076	.26567

#1	3505.8	45784.	4379.1	100.42	3551.7
#2	3505.7	46064.	4381.3	101.48	3538.4

Sample Name: J6316-22DUP Acquired: 12/11/2018 5:15:39 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00103	-.00235	.03087	.00836	-.00302	-.05327	.10641	-.00002
Stddev	.00012	.00022	.00055	.00265	.00279	.02916	.00039	.00010
%RSD	11.372	9.5142	1.7825	31.675	92.311	54.737	.36889	516.74

#1	-.00094	-.00250	.03125	.01023	-.00105	-.03265	.10613	.00005
#2	-.00111	-.00219	.03048	.00648	-.00499	-.07389	.10669	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	198.16	.00220	.00024	.01183	-.04942	.12545	2.6971
Stddev	.00006	.77	.00020	.00038	.00042	.00373	.00032	.0774
%RSD	2.6927	.38757	9.1355	158.02	3.5234	7.5576	.25597	2.8678

#1	.00219	197.62	.00206	.00051	.01213	-.05206	.12522	2.6424
#2	.00211	198.70	.00234	-.00003	.01154	-.04678	.12568	2.7518

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	-.00014	375.59	.00656	.39585	2.4885	.00048	.03270
Stddev	.00004	.00041	1.52	.00030	.00205	.0056	.00017	.00931
%RSD	1.1370	286.62	.40369	4.6060	.51902	.22369	36.240	28.467

#1	.00333	-.00043	374.52	.00635	.39439	2.4924	.00036	.03929
#2	.00338	.00015	376.66	.00678	.39730	2.4845	.00060	.02612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4172	.90672	.00001	-.00414	.00728	.1200	.85480	5.5726
Stddev	.0234	.00543	.00053	.00117	.00077	.0008	.00060	.3765
%RSD	.68499	.59842	3657.7	28.173	10.574	.6996	.07030	6.7554

#1	3.4338	.91056	.00039	-.00496	.00782	.1194	.85438	5.8387
#2	3.4007	.90289	-.00036	-.00331	.00673	.1205	.85523	5.3064

Sample Name: J6316-22DUP Acquired: 12/11/2018 5:15:39 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0391
Stddev	.9665
%RSD	31.802

#1	3.7225
#2	2.3557

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.0	45964.	4350.0	98.680	3543.1
Stddev	8.6	193.	24.0	.138	11.6
%RSD	.24543	.41886	.55241	.13963	.32735

#1	3493.9	45828.	4333.0	98.777	3534.9
#2	3506.0	46100.	4366.9	98.582	3551.3

Sample Name: J6316-22LX5 Acquired: 12/11/2018 5:19:50 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00103	-.00152	.00713	.00638	-.00201	-.00771	.02279	.00006
Stddev	.00275	.00054	.00049	.00469	.00123	.01703	.00030	.00001
%RSD	267.52	35.615	6.8463	73.441	61.289	220.76	1.3324	17.809

#1	.00092	-.00114	.00747	.00970	-.00288	-.01975	.02300	.00006
#2	-.00297	-.00191	.00678	.00307	-.00114	.00433	.02258	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	40.579	.00034	.00007	.00253	-.01954	.02565	.51268
Stddev	.00007	.239	.00040	.00039	.00122	.02065	.00002	.03390
%RSD	21.804	.58801	118.47	602.81	48.224	105.70	.06650	6.6133

#1	.00036	40.410	.00062	.00034	.00339	-.03414	.02566	.53665
#2	.00026	40.747	.00005	-.00021	.00166	-.00494	.02564	.48870

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00006	77.496	.00101	.08211	.52749	.00003	.01701
Stddev	.00023	.00040	.245	.00033	.00165	.01454	.00022	.01124
%RSD	66.013	689.70	.31640	32.541	2.0139	2.7558	675.45	66.106

#1	.00019	-.00034	77.322	.00077	.08328	.51721	-.00012	.02495
#2	.00052	.00023	77.669	.00124	.08094	.53777	.00019	.00906

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64669	.20097	-.00000	.00039	.00458	.0265	.17512	4.1469
Stddev	.00298	.00068	.00009	.00042	.00084	.0017	.00069	.1416
%RSD	.46099	.34063	4365.6	108.22	18.433	6.287	.39128	3.4142

#1	.64458	.20145	.00006	.00069	.00398	.0254	.17463	4.2470
#2	.64879	.20049	-.00007	.00009	.00518	.0277	.17560	4.0468

Sample Name: J6316-22LX5 Acquired: 12/11/2018 5:19:50 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.98973
Stddev	.56236
%RSD	56.820

#1	.59208
#2	1.3874

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3692.9	48329.	4417.6	100.45	3889.2
Stddev	9.5	86.	5.9	1.83	6.6
%RSD	.25655	.17731	.13285	1.8221	.16856

#1	3699.6	48269.	4413.4	99.155	3893.8
#2	3686.3	48390.	4421.7	101.74	3884.5

Sample Name: J6316-22MS Acquired: 12/11/2018 5:23:56 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89787	2.1650	1.1018	2.2650	.89468	2.2703	.36727	.23057	.22304
Stddev	.00080	.0036	.0005	.0081	.00190	.0183	.00001	.00125	.00014
%RSD	.08931	.16438	.04477	.35589	.21185	.80512	.00296	.54086	.06131

#1	.89844	2.1675	1.1022	2.2593	.89334	2.2574	.36727	.22969	.22313
#2	.89730	2.1625	1.1015	2.2707	.89602	2.2832	.36726	.23145	.22294

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	236.02	.47353	.22562	.35871	3.6262	.37678	5.5519	.57762	.08351
Stddev	2.92	.00170	.00032	.00108	.0289	.00006	.0830	.00099	.00097
%RSD	1.2354	.35834	.14053	.30114	.79679	.01476	1.4947	.17102	1.1587

#1	238.09	.47473	.22540	.35795	3.6058	.37682	5.4932	.57692	.08420
#2	233.96	.47233	.22585	.35947	3.6466	.37674	5.6105	.57832	.08283

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	446.69	.38395	.68441	15.579	.46630	.38020	4.0195	2.1238	.76649
Stddev	5.36	.00077	.00732	.073	.00046	.00120	.0118	.0387	.00074
%RSD	1.1998	.20104	1.0688	.47061	.09926	.31571	.29222	1.8241	.09619

#1	450.48	.38450	.68958	15.630	.46597	.38105	4.0112	2.1512	.76597
#2	442.90	.38340	.67923	15.527	.46663	.37935	4.0278	2.0964	.76701

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22757	.26072	6.975	1.2400	6.4453	2.5011
Stddev	.00054	.00199	.017	.0120	.3678	.0560
%RSD	.23809	.76479	.2400	.96979	5.7065	2.2382

#1	.22795	.26213	6.963	1.2485	6.7054	2.5407
#2	.22719	.25931	6.987	1.2315	6.1852	2.4615

Sample Name: J6316-22MS Acquired: 12/11/2018 5:23:56 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.7	45349.	4292.3	99.299	3493.3
Stddev	5.2	125.	58.3	1.274	.8
%RSD	.14925	.27544	1.3580	1.2829	.02312
#1	3457.0	45261.	4251.1	98.398	3493.8
#2	3464.3	45438.	4333.6	100.20	3492.7

Sample Name: J6316-22MSD Acquired: 12/11/2018 5:27:54 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88991	2.1466	1.0905	2.2434	.88931	2.2437	.36101	.22854	.22108
Stddev	.00293	.0026	.0034	.0061	.00006	.0084	.00361	.00007	.00018
%RSD	.32882	.12152	.31049	.27374	.00709	.37453	1.0006	.02907	.07986

#1	.89198	2.1448	1.0881	2.2478	.88936	2.2378	.36356	.22859	.22096
#2	.88784	2.1484	1.0929	2.2391	.88927	2.2496	.35846	.22849	.22121

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	233.25	.46829	.22319	.35573	3.6385	.37390	5.4328	.57346	.08302
Stddev	1.02	.00204	.00004	.00070	.0413	.00039	.1029	.00048	.00108
%RSD	.43856	.43669	.01747	.19598	1.1346	.10358	1.8932	.08358	1.2963

#1	233.98	.46973	.22322	.35524	3.6093	.37362	5.5056	.57312	.08378
#2	232.53	.46684	.22316	.35622	3.6676	.37417	5.3601	.57380	.08226

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	446.72	.38162	.68210	15.378	.46260	.37491	3.9775	2.1035	.76168
Stddev	4.79	.00069	.01057	.056	.00018	.00394	.0149	.0014	.00367
%RSD	1.0726	.18076	1.5492	.36520	.03941	1.0514	.37371	.06786	.48194

#1	443.34	.38113	.67463	15.417	.46272	.37212	3.9670	2.1025	.75909
#2	450.11	.38211	.68957	15.338	.46247	.37769	3.9880	2.1045	.76428

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22620	.25587	6.919	1.2276	6.1931	2.6586
Stddev	.00072	.00249	.006	.0080	.2852	.0241
%RSD	.32012	.97336	.0837	.64900	4.6048	.90741

#1	.22671	.25763	6.915	1.2332	6.3947	2.6756
#2	.22569	.25411	6.923	1.2220	5.9914	2.6415

Sample Name: J6316-22MSD Acquired: 12/11/2018 5:27:54 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.1	45620.	4344.8	99.384	3515.0
Stddev	18.3	286.	15.2	1.186	13.4
%RSD	.52491	.62796	.34903	1.1937	.38177
#1	3473.2	45417.	4334.0	100.22	3505.5
#2	3499.1	45822.	4355.5	98.545	3524.5

Sample Name: CCV21 Acquired: 12/11/2018 5:31:53 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9282	5.1309	4.8859	5.0314	4.9981	9.7995	10.316	.25000
Stddev	.0107	.0008	.0159	.0228	.0100	.0964	.088	.00038
%RSD	.21681	.01564	.32548	.45391	.19915	.98361	.85484	.15122
#1	4.9357	5.1303	4.8747	5.0476	5.0051	9.7313	10.378	.24973
#2	4.9206	5.1315	4.8972	5.0153	4.9910	9.8676	10.254	.25026
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4759	26.109	1.0320	2.4611	1.2830	5.4513	2.5505	25.430
Stddev	.0067	.033	.0025	.0090	.0012	.1237	.0005	.066
%RSD	.27186	.12769	.23952	.36530	.08966	2.2682	.02002	.26020
#1	2.4711	26.132	1.0338	2.4547	1.2838	5.3638	2.5502	25.476
#2	2.4806	26.085	1.0303	2.4674	1.2822	5.5387	2.5509	25.383
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5433	1.2660	26.238	2.6432	2.7474	26.050	5.0844	5.1512
Stddev	.0115	.0094	.199	.0024	.0479	.195	.0078	.0071
%RSD	.45309	.74144	.76003	.09056	1.7434	.75038	.15430	.13829
#1	2.5352	1.2726	26.379	2.6449	2.7135	26.188	5.0900	5.1562
#2	2.5515	1.2594	26.097	2.6415	2.7813	25.912	5.0789	5.1462
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6827	5.2510	4.9460	5.1408	5.2079	4.926	5.0887	4.9095
Stddev	.0023	.0560	.0154	.0236	.0446	.007	.0209	.1671
%RSD	.04853	1.0663	.31124	.45932	.85678	.1453	.41091	3.4036
#1	4.6843	5.2906	4.9351	5.1575	5.2395	4.921	5.1035	5.0277
#2	4.6811	5.2114	4.9569	5.1241	5.1764	4.931	5.0739	4.7913

Sample Name: CCV21 Acquired: 12/11/2018 5:31:53 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.8280
Stddev	.4275
%RSD	23.387

#1	1.5257
#2	2.1303

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.9	48404.	4436.2	100.23	3775.5
Stddev	4.1	129.	31.3	1.79	9.0
%RSD	.11133	.26572	.70578	1.7851	.23783

#1	3693.0	48313.	4414.0	101.49	3781.9
#2	3698.8	48495.	4458.3	98.965	3769.2

Sample Name: CCB21 Acquired: 12/11/2018 5:35:42 Type: Unk
Method: P4-ICP2(v2642) 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	.00100	.00053	.00029	.00244	-.00190	-.00042	.00166
Stddev	.00011	.00198	.00151	.00378	.00047	.01407	.00011
%RSD	11.173	370.77	512.99	155.17	24.550	3352.4	6.5052

#1	.00107	.00194	-.00077	.00511	-.00157	-.01037	.00174
#2	.00092	-.00087	.00136	-.00024	-.00223	.00953	.00158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00004	-.01547	.00012	.00021	-.00008	-.00132
Stddev	.00013	.00016	.00425	.00003	.00022	.00018	.00579
%RSD	6796.6	369.91	27.485	28.254	107.12	240.89	438.11

#1	.00009	.00007	-.01246	.00014	.00036	-.00020	-.00541
#2	-.00009	-.00015	-.01847	.00009	.00005	.00005	.00277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.05177	-.00019	.00025	-.24478	-.00013	-.00141
Stddev	.00004	.03425	.00017	.00003	.00562	.00079	.00004
%RSD	4516.2	66.152	89.169	12.451	2.2973	594.31	3.1696

#1	.00003	-.02756	-.00031	.00022	-.24080	-.00069	-.00138
#2	-.00003	-.07599	-.00007	.00027	-.24875	.00042	-.00144

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03510	.00077	.01898	F -.01543	.00559	.00053	.00117
Stddev	.01966	.00036	.00764	.00138	.00049	.00107	.00229
%RSD	56.022	46.436	40.257	8.9301	8.6939	201.29	195.01

#1	.04900	.00103	.02439	-.01446	.00593	.00129	.00279
#2	.02119	.00052	.01358	-.01641	.00524	-.00023	-.00045

Sample Name: CCB21 Acquired: 12/11/2018 5:35:42 Type: Unk
 Method: P4-ICP2(v2642) 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	.00101	.0039	.00000	F 2.9413	F<.00000
Stddev	.00193	.0024	.00002	.0435	.36986
%RSD	190.38	60.84	545.71	1.4807	70.289

#1	-.00035	.0056	-.00001	2.9721	-.78773
#2	.00238	.0022	.00002	2.9105	-.26467

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.6	50146.	4490.0	104.93	4148.0
Stddev	16.1	124.	35.8	1.00	15.0
%RSD	.42352	.24677	.79674	.95464	.36121

#1	3791.2	50059.	4464.7	104.23	4137.4
#2	3813.9	50234.	4515.3	105.64	4158.6

Sample Name: J6316-22A Acquired: 12/11/2018 5:39:51 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88855	2.1477	1.0882	2.2338	.89104	2.2973	.36115	.22799	.22056
Stddev	.00274	.0051	.0012	.0126	.00243	.0182	.00102	.00007	.00017
%RSD	.30797	.23814	.11033	.56538	.27276	.79306	.28192	.03023	.07874

#1	.88661	2.1441	1.0891	2.2427	.89276	2.3101	.36043	.22804	.22068
#2	.89048	2.1513	1.0874	2.2248	.88932	2.2844	.36187	.22794	.22043

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	232.18	.46854	.22313	.35478	3.5607	.37329	5.4801	.57368	.08314
Stddev	2.38	.00196	.00109	.00037	.1250	.00071	.1355	.00036	.00027
%RSD	1.0264	.41749	.48737	.10377	3.5090	.18918	2.4725	.06199	.32198

#1	230.49	.46993	.22236	.35452	3.6490	.37379	5.3843	.57393	.08296
#2	233.86	.46716	.22390	.35504	3.4723	.37279	5.5759	.57343	.08333

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	442.18	.38040	.66236	15.381	.46280	.37036	3.9785	2.0778	.75948
Stddev	1.98	.00271	.01767	.005	.00112	.00377	.0087	.0324	.00111
%RSD	.44673	.71185	2.6683	.03102	.24262	1.0170	.21883	1.5611	.14670

#1	440.78	.37849	.67485	15.377	.46359	.36769	3.9723	2.0548	.76027
#2	443.57	.38232	.64986	15.384	.46201	.37302	3.9846	2.1007	.75869

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22460	.25550	6.903	1.2251	6.0125	2.0763
Stddev	.00285	.00331	.006	.0112	.1788	.5969
%RSD	1.2708	1.2948	.0895	.91408	2.9736	28.747

#1	.22258	.25316	6.898	1.2171	6.1389	2.4984
#2	.22662	.25783	6.907	1.2330	5.8861	1.6543

Sample Name: J6316-22A Acquired: 12/11/2018 5:39:51 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.7	45910.	4411.0	102.55	3521.4
Stddev	13.3	289.	41.8	3.01	8.7
%RSD	.38208	.62978	.94740	2.9304	.24728
#1	3480.3	45706.	4440.6	100.42	3515.2
#2	3499.1	46115.	4381.5	104.67	3527.5

Sample Name: J6252-13 Acquired: 12/11/2018 5:43:49 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-CPMW09D- 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	-.00244	.00128	.00892	-.00116	1.3060	.16630	-.00005
Stddev	.00169	.00051	.00002	.00230	.00082	.0153	.00249	.00006
%RSD	340.27	20.979	1.8134	25.818	70.876	1.1686	1.4958	110.15

#1	.00169	-.00280	.00126	.00729	-.00174	1.2952	.16454	-.00001
#2	-.00070	-.00208	.00129	.01054	-.00058	1.3168	.16806	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	11.850	.05200	.01049	.04059	2.9347	7.0010	6.9859
Stddev	.00004	.124	.00043	.00005	.00022	.0539	.0058	.1497
%RSD	30.141	1.0500	.82832	.51229	.54391	1.8362	.08335	2.1423

#1	.00015	11.762	.05169	.01053	.04074	2.8966	7.0051	6.8801
#2	.00010	11.938	.05230	.01045	.04043	2.9728	6.9969	7.0917

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00781	.00008	111.06	.00298	.03208	10.797	.00028	.07795
Stddev	.00053	.00063	1.30	.00002	.00060	.133	.00009	.02012
%RSD	6.8276	832.90	1.1720	.64105	1.8725	1.2348	32.013	25.812

#1	.00743	.00052	110.14	.00296	.03166	10.703	.00035	.06372
#2	.00819	-.00037	111.98	.00299	.03251	10.892	.00022	.09218

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 53.239	F 10.489	-.01912	.01761	.00921	.0305	.10524	4.2513
Stddev	.397	.138	.00006	.00114	.00027	.0001	.00150	.6102
%RSD	.74558	1.3146	.28973	6.4964	2.9177	.4866	1.4290	14.353

#1	52.958	10.391	-.01908	.01842	.00902	.0304	.10418	4.6828
#2	53.520	10.586	-.01916	.01680	.00940	.0306	.10631	3.8199

Sample Name: J6252-13 Acquired: 12/11/2018 5:43:49 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-CPMW09D- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .72890
Stddev .42100
%RSD 57.759

#1 .43121
#2 1.0266

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.4	48485.	4397.0	101.33	3899.4
Stddev	16.0	195.	40.8	1.24	10.6
%RSD	.43278	.40298	.92834	1.2205	.27251

#1	3679.1	48346.	4425.8	102.21	3906.9
#2	3701.7	48623.	4368.1	100.46	3891.9

Sample Name: J6252-14 Acquired: 12/11/2018 5:48:01 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-CPMW09S- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00475	-.00440	.00131	.02114	-.00414	3.0414	.14738	.00002
Stddev	.00476	.00117	.00006	.00087	.00033	.0285	.00130	.00007
%RSD	100.11	26.646	4.8271	4.1097	7.9397	.93659	.88104	326.67

#1	.00811	-.00357	.00135	.02175	-.00391	3.0213	.14646	.00007
#2	.00139	-.00523	.00126	.02052	-.00437	3.0616	.14830	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	95.213	.01477	.10511	.03134	6.6950	6.8366	21.046
Stddev	.00005	1.497	.00072	.00067	.00041	.1049	.0431	.081
%RSD	4.4906	1.5727	4.8740	.63936	1.3135	1.5664	.63079	.38672

#1	.00112	94.154	.01426	.10463	.03104	6.7692	6.8061	20.989
#2	.00119	96.272	.01528	.10558	.03163	6.6209	6.8671	21.104

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06444	.00013	296.82	.00798	.11844	33.227	-.00000	.07069
Stddev	.00053	.00005	2.42	.00044	.00152	.207	.00025	.00392
%RSD	.82925	39.602	.81498	5.4850	1.2869	.62225	18901.	5.5473

#1	.06406	.00009	295.11	.00767	.11952	33.081	-.00018	.06792
#2	.06482	.00016	298.53	.00829	.11736	33.374	.00017	.07347

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 224.44	F 23.196	-.08248	.05149	.01536	.1001	1.1102	5.0386
Stddev	.57	.249	.00087	.00343	.00083	.0014	.0101	.0780
%RSD	.25366	1.0755	1.0554	6.6538	5.4285	1.413	.91350	1.5482

#1	224.04	23.020	-.08309	.04907	.01477	.1011	1.1030	5.0938
#2	224.84	23.372	-.08186	.05392	.01595	.0991	1.1174	4.9835

Sample Name: J6252-14 Acquired: 12/11/2018 5:48:01 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-CPMW09S- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.0912
Stddev	.0211
%RSD	.51689

#1	4.0763
#2	4.1062

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3542.4	46533.	4440.9	100.60	3628.5
Stddev	15.9	232.	8.8	1.86	1.1
%RSD	.44876	.49838	.19896	1.8461	.02931

#1	3531.1	46697.	4447.1	99.285	3629.3
#2	3553.6	46369.	4434.7	101.91	3627.8

Sample Name: J6252-15 Acquired: 12/11/2018 5:52:16 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-CPMW10S- 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	-.00624	.00167	.02284	.00015	1.8101	.26682	-.00093
Stddev	.00297	.00008	.00102	.00122	.00121	.0087	.00107	.00001
%RSD	159.61	1.2218	60.910	5.3630	785.72	.48138	.40060	.81056

#1	.00397	-.00619	.00095	.02370	.00101	1.8163	.26606	-.00092
#2	-.00024	-.00630	.00239	.02197	-.00070	1.8040	.26757	-.00093

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	34.741	.21861	.00823	.16097	4.8450	28.444	11.197
Stddev	.00006	.105	.00093	.00010	.00034	.0579	.059	.104
%RSD	98.984	.30311	.42489	1.2055	.20849	1.1948	.20870	.93175

#1	.00002	34.667	.21795	.00830	.16074	4.8041	28.486	11.271
#2	.00010	34.816	.21927	.00816	.16121	4.8860	28.402	11.124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05732	.00332	254.54	.00541	.03517	887.10	.00288	.07929
Stddev	.00025	.00038	.21	.00016	.00033	7.52	.00025	.00792
%RSD	.43589	11.387	.08241	2.9787	.94846	.84741	8.7970	9.9861

#1	.05714	.00306	254.69	.00553	.03541	892.41	.00270	.07369
#2	.05750	.00359	254.39	.00530	.03493	881.78	.00306	.08489

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 111.32	7.8387	-.04089	.03413	.00603	.1187	.42160	5.9186
Stddev	.13	.0368	.00091	.00141	.00174	.0019	.00051	.1035
%RSD	.11942	.46943	2.2294	4.1221	28.776	1.562	.11994	1.7484

#1	111.41	7.8648	-.04024	.03314	.00480	.1200	.42196	5.9917
#2	111.22	7.8127	-.04153	.03513	.00726	.1174	.42124	5.8454

Sample Name: J6252-15 Acquired: 12/11/2018 5:52:16 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CPA-CPMW10S- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.8936
Stddev	.3771
%RSD	13.034

#1	3.1603
#2	2.6269

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.2	45142.	4304.1	98.372	3460.4
Stddev	15.4	195.	32.9	.390	.9
%RSD	.44165	.43298	.76416	.39661	.02623

#1	3492.1	45003.	4280.8	98.097	3459.8
#2	3470.3	45280.	4327.3	98.648	3461.1

Sample Name: J6252-16 Acquired: 12/11/2018 5:56:33 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-CPMW10D- 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	-.00219	.00094	.00699	-.00228	.27334	.19470	.00007
Stddev	.00136	.00099	.00036	.00146	.00213	.00260	.00066	.00005
%RSD	78.068	45.420	38.151	20.824	93.533	.95096	.34090	70.101
#1	-.00078	-.00148	.00068	.00596	-.00378	.27518	.19423	.00010
#2	-.00271	-.00289	.00119	.00802	-.00077	.27151	.19517	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	13.973	.24468	-.00022	.03107	.15110	2.2452	8.3793
Stddev	.00004	.069	.00131	.00023	.00040	.00812	.0028	.0482
%RSD	19.435	.49146	.53365	107.29	1.2752	5.3770	.12299	.57557
#1	.00019	14.022	.24376	-.00005	.03079	.14536	2.2472	8.3452
#2	.00025	13.925	.24560	-.00038	.03135	.15685	2.2433	8.4134
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	.00042	63.517	.00094	.02150	13.950	.00022	.08582
Stddev	.00022	.00057	.095	.00003	.00007	.003	.00006	.00018
%RSD	3.4702	134.09	.14983	2.7500	.34847	.02019	26.700	.21394
#1	.00606	.00083	63.449	.00096	.02144	13.948	.00026	.08569
#2	.00637	.00002	63.584	.00092	.02155	13.952	.00018	.08595
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.779	7.8729	-.01076	.00593	.00913	.0095	.13943	3.9361
Stddev	.035	.0416	.00132	.00297	.00121	.0004	.00024	.3131
%RSD	.11814	.52839	12.238	50.102	13.199	3.728	.17338	7.9545
#1	29.755	7.9023	-.00983	.00383	.00828	.0098	.13961	4.1575
#2	29.804	7.8435	-.01169	.00803	.00999	.0093	.13926	3.7148

Sample Name: J6252-16 Acquired: 12/11/2018 5:56:33 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CPA-CPMW10D- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.57518
Stddev	.52550
%RSD	91.362

#1	.94676
#2	.20360

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3706.9	49154.	4448.6	102.45	3958.4
Stddev	.6	223.	23.2	.05	1.3
%RSD	.01615	.45333	.52261	.04634	.03397

#1	3707.3	48996.	4432.1	102.48	3957.5
#2	3706.5	49311.	4465.0	102.42	3959.4

Sample Name: J6252-17 Acquired: 12/11/2018 6:00:39 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-CPMW11S- 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	-.00340	-.00023	.00926	-.00205	.56418	.12663	-.00003
Stddev	.00003	.00085	.00019	.00111	.00279	.01621	.00050	.00006
%RSD	1.2409	25.007	81.347	11.974	136.10	2.8724	.39093	237.36
#1	-.00226	-.00400	-.00010	.00847	-.00402	.55272	.12628	-.00007
#2	-.00222	-.00280	-.00036	.01004	-.00008	.57564	.12698	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	7.8874	.10617	.01663	.02248	.74437	5.8148	1.9911
Stddev	.00005	.0878	.00035	.00030	.00024	.02785	.0062	.0221
%RSD	12.104	1.1134	.33173	1.7844	1.0499	3.7411	.10725	1.1103
#1	.00038	7.9495	.10642	.01642	.02264	.76406	5.8192	1.9755
#2	.00045	7.8253	.10592	.01684	.02231	.72468	5.8104	2.0068
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00997	.00007	47.409	.00144	.04345	15.320	-.00008	.08708
Stddev	.00039	.00011	.062	.00010	.00101	.032	.00036	.00568
%RSD	3.9499	152.54	.13058	6.9455	2.3146	.20819	469.00	6.5254
#1	.00969	-.00001	47.453	.00151	.04416	15.342	-.00034	.08306
#2	.01025	.00015	47.365	.00137	.04274	15.297	.00018	.09110
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.559	F 17.624	-.00781	.01183	.00803	.0224	.08140	2.9159
Stddev	.103	.119	.00090	.00103	.00055	.0010	.00017	.0094
%RSD	.50238	.67544	11.512	8.6949	6.9104	4.623	.21230	.32173
#1	20.632	17.708	-.00845	.01256	.00842	.0217	.08152	2.9093
#2	20.486	17.540	-.00718	.01111	.00763	.0231	.08128	2.9226

Sample Name: J6252-17 Acquired: 12/11/2018 6:00:39 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-CPMW11S- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.62988
Stddev	.14095
%RSD	22.378

#1	.53021
#2	.72955

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.8	49936.	4494.1	104.49	4044.0
Stddev	26.8	148.	34.7	1.98	11.6
%RSD	.70917	.29557	.77129	1.8922	.28641

#1	3794.7	49832.	4469.6	103.09	4035.8
#2	3756.9	50040.	4518.6	105.89	4052.2

Sample Name: J6252-18 Acquired: 12/11/2018 6:04:50 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-CPMW11D- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00425	-.00173	.00060	.00655	-.00268	.27815	.13160	.00009
Stddev	.00134	.00156	.00057	.00324	.00094	.01114	.00043	.00007
%RSD	31.388	90.577	94.146	49.484	35.156	4.0044	.32630	79.377

#1	-.00331	-.00283	.00100	.00426	-.00335	.28603	.13130	.00004
#2	-.00520	-.00062	.00020	.00884	-.00201	.27028	.13191	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	11.538	.34080	-.00024	.06849	.10257	.87696	4.6959
Stddev	.00007	.125	.00019	.00018	.00055	.00588	.00007	.0454
%RSD	123.09	1.0797	.05694	75.042	.79848	5.7320	.00762	.96636

#1	.00001	11.450	.34066	-.00011	.06810	.10672	.87691	4.7280
#2	.00011	11.626	.34094	-.00037	.06887	.09841	.87701	4.6638

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	-.00035	79.722	.00041	.01857	11.684	.00018	.08345
Stddev	.00044	.00025	.399	.00019	.00033	.009	.00013	.00267
%RSD	11.733	73.460	.50007	46.349	1.7907	.07975	75.857	3.2000

#1	.00346	-.00017	79.440	.00054	.01880	11.677	.00008	.08156
#2	.00409	-.00053	80.004	.00028	.01833	11.690	.00027	.08534

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.499	8.8230	-.01093	.00322	.00647	.0072	.06796	3.3030
Stddev	.006	.0377	.00048	.00090	.00287	.0015	.00007	.3624
%RSD	.02098	.42726	4.3986	27.924	44.315	20.37	.10276	10.973

#1	29.495	8.7963	-.01059	.00385	.00850	.0062	.06791	3.5593
#2	29.503	8.8496	-.01127	.00258	.00444	.0083	.06801	3.0467

Sample Name: J6252-18 Acquired: 12/11/2018 6:04:50 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-CPMW11D- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .58753
Stddev .43411
%RSD 73.888

#1 .28057
#2 .89450

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.0	49644.	4513.1	104.69	4013.5
Stddev	3.6	177.	19.7	1.54	8.1
%RSD	.09574	.35629	.43571	1.4737	.20236

#1	3753.5	49519.	4527.0	103.60	4007.8
#2	3758.6	49769.	4499.2	105.78	4019.2

Sample Name: J6252-19 Acquired: 12/11/2018 6:08:55 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-AMW-4-M1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	-.00035	.00091	.01019	.00100	.53366	.00646	-.00005
Stddev	.00449	.00063	.00011	.00032	.00003	.00259	.00017	.00001
%RSD	1052.1	181.81	12.254	3.1819	3.0227	.48517	2.6400	15.737

#1	-.00275	.00010	.00083	.01042	.00102	.53549	.00658	-.00006
#2	.00360	-.00079	.00098	.00996	.00098	.53182	.00633	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	1.6160	.05298	.00045	.01226	.63673	.01795	.44202
Stddev	.00005	.0021	.00019	.00025	.00093	.00415	.00005	.03979
%RSD	49.998	.13050	.36347	56.957	7.5449	.65217	.29246	9.0017

#1	-.00007	1.6175	.05312	.00027	.01161	.63966	.01791	.41389
#2	-.00015	1.6145	.05284	.00063	.01292	.63379	.01799	.47016

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00023	132.13	.00142	.01021	.50222	.00081	.08860
Stddev	.00030	.00047	.08	.00013	.00022	.02074	.00000	.00473
%RSD	57.022	204.68	.06270	8.9566	2.1709	4.1296	.39897	5.3414

#1	.00074	-.00010	132.07	.00133	.01005	.51689	.00081	.09194
#2	.00032	.00056	132.18	.00151	.01037	.48756	.00081	.08525

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.576	4.0366	-.00862	.01294	.00132	.0271	.00603	2.8371
Stddev	.077	.0134	.00047	.00096	.00151	.0010	.00020	.5717
%RSD	.32456	.33103	5.4990	7.4232	114.50	3.710	3.3703	20.152

#1	23.522	4.0272	-.00895	.01227	.00025	.0278	.00589	2.4328
#2	23.631	4.0461	-.00828	.01362	.00239	.0264	.00618	3.2413

Sample Name: J6252-19 Acquired: 12/11/2018 6:08:55 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CPA-AMW-4-M1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.46215
Stddev	.91064
%RSD	197.05

#1	-.18177
#2	1.1061

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3749.3	49734.	4553.8	104.63	3969.1
Stddev	11.7	145.	7.5	1.36	9.7
%RSD	.31231	.29162	.16468	1.3029	.24352

#1	3741.0	49837.	4548.5	105.59	3962.3
#2	3757.6	49631.	4559.1	103.66	3975.9

Sample Name: J6252-20 Acquired: 12/11/2018 6:13:02 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-AMW-4-M1 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	-.00051	-.00020	.00617	.00052	.53932	.00700	.00002
Stddev	.00150	.00093	.00007	.00011	.00025	.00634	.00081	.00004
%RSD	2297.6	181.69	36.315	1.7908	48.049	1.1764	11.556	191.79

#1	.00099	.00015	-.00025	.00625	.00070	.54381	.00643	-.00001
#2	-.00112	-.00117	-.00015	.00610	.00034	.53484	.00757	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	1.6893	.05239	.00017	.05304	.62522	.01771	.42353
Stddev	.00008	.0115	.00002	.00008	.00057	.01012	.00008	.02637
%RSD	40.885	.68300	.03453	49.293	1.0749	1.6189	.45321	6.2263

#1	-.00025	1.6811	.05238	.00011	.05344	.63238	.01766	.44218
#2	-.00014	1.6974	.05240	.00023	.05263	.61807	.01777	.40488

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	-.00035	133.00	.00142	.00887	.48569	.00090	.08338
Stddev	.00009	.00090	.85	.00048	.00011	.02586	.00015	.00620
%RSD	12.535	256.61	.63967	33.385	1.2447	5.3243	16.653	7.4327

#1	.00082	.00029	132.40	.00176	.00879	.46741	.00079	.07900
#2	.00068	-.00099	133.60	.00109	.00895	.50398	.00100	.08776

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.553	4.1352	-.00865	.01339	.00214	.0271	.00625	2.8557
Stddev	.022	.0280	.00072	.00127	.00067	.0006	.00019	.2817
%RSD	.09347	.67681	8.2806	9.4682	31.336	2.338	3.0093	9.8639

#1	23.537	4.1550	-.00814	.01428	.00262	.0276	.00611	2.6566
#2	23.568	4.1154	-.00915	.01249	.00167	.0267	.00638	3.0549

Sample Name: J6252-20 Acquired: 12/11/2018 6:13:02 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CPA-AMW-4-M1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.72717
Stddev	.24842
%RSD	34.163

#1	.55151
#2	.90283

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3769.3	49777.	4543.3	105.61	4004.2
Stddev	5.3	290.	40.8	.16	2.2
%RSD	.13965	.58352	.89764	.15130	.05589

#1	3765.6	49982.	4572.1	105.72	4005.8
#2	3773.1	49571.	4514.5	105.50	4002.6

Sample Name: J6019-01 Acquired: 12/11/2018 6:17:09 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	-.00456	.00301	.01212	-.00191	.00017	1.2315	-.00001
Stddev	.00129	.00065	.00130	.00171	.00108	.01015	.0020	.00007
%RSD	36.604	14.251	43.280	14.153	56.496	5970.4	.16059	1128.1
#1	.00445	-.00410	.00394	.01333	-.00115	-.00700	1.2301	-.00005
#2	.00262	-.00502	.00209	.01090	-.00268	.00734	1.2329	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00125	174.69	-.00146	.00493	.00969	25.806	2.7649	32.417
Stddev	.00000	.57	.00012	.00015	.00018	.219	.0104	.252
%RSD	.05941	.32902	8.3324	3.0060	1.9074	.84809	.37504	.77676
#1	-.00125	174.28	-.00138	.00482	.00982	25.651	2.7576	32.239
#2	-.00125	175.10	-.00155	.00503	.00955	25.960	2.7723	32.595
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00128	299.91	.00335	.23286	28.931	.00359	.27292
Stddev	.00004	.00009	1.41	.00033	.00294	.143	.00058	.00187
%RSD	32.173	7.2740	.46922	9.8783	1.2623	.49529	16.030	.68652
#1	-.00016	-.00135	298.91	.00358	.23078	28.830	.00399	.27160
#2	-.00010	-.00121	300.90	.00311	.23493	29.032	.00318	.27425
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.276	F 19.680	-.00599	.00012	.03520	.5751	1.5215	5.6525
Stddev	.013	.007	.00086	.00109	.00045	.0010	.0014	.1506
%RSD	.06894	.03444	14.340	888.73	1.2648	.1746	.08986	2.6649
#1	18.267	19.675	-.00538	.00089	.03489	.5758	1.5205	5.7591
#2	18.284	19.684	-.00659	-.00065	.03552	.5744	1.5224	5.5460

Sample Name: J6019-01 Acquired: 12/11/2018 6:17:09 Type: Unk
 Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.9775
Stddev	.3785
%RSD	4.7446

#1	8.2452
#2	7.7099

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3571.6	46757.	4423.3	101.34	3626.4
Stddev	1.8	79.	8.9	1.10	5.3
%RSD	.05025	.16953	.20094	1.0877	.14696

#1	3572.8	46813.	4429.6	102.11	3622.6
#2	3570.3	46701.	4417.0	100.56	3630.2

Sample Name: CCV22 Acquired: 12/11/2018 6:21:18 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8357	5.0511	4.7822	4.9317	4.9009	9.6155	10.119	.24510
Stddev	.0163	.0224	.0265	.0241	.0327	.0149	.015	.00069
%RSD	.33736	.44320	.55304	.48778	.66672	.15516	.15261	.27953
#1	4.8242	5.0353	4.7635	4.9147	4.8777	9.6049	10.109	.24461
#2	4.8473	5.0670	4.8009	4.9487	4.9240	9.6260	10.130	.24558
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4283	F 27.551	1.0095	2.4136	1.2632	5.3931	2.7112	24.894
Stddev	.0095	.105	.0012	.0126	.0051	.1397	.0060	.043
%RSD	.39175	.38197	.12303	.52224	.40405	2.5901	.22283	.17365
#1	2.4216	27.626	1.0087	2.4047	1.2595	5.4918	2.7069	24.925
#2	2.4351	27.477	1.0104	2.4225	1.2668	5.2943	2.7154	24.864
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5102	1.2386	25.997	2.6007	2.7113	25.925	4.9958	5.0456
Stddev	.0056	.0012	.050	.0010	.0541	.027	.0209	.0039
%RSD	.22378	.09656	.19326	.04020	1.9973	.10269	.41754	.07814
#1	2.5062	1.2394	25.962	2.6015	2.7496	25.944	4.9810	5.0484
#2	2.5141	1.2377	26.033	2.6000	2.6731	25.907	5.0105	5.0428
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8626	5.1675	4.8582	5.0494	5.1292	4.849	5.0120	F 3.6555
Stddev	.0442	.0025	.0277	.0358	.0057	.030	.0069	.2829
%RSD	.90944	.04910	.57038	.70837	.11130	.6223	.13760	7.7387
#1	4.8313	5.1693	4.8386	5.0747	5.1332	4.828	5.0071	3.4554
#2	4.8939	5.1657	4.8778	5.0241	5.1251	4.870	5.0169	3.8555

Sample Name: CCV22 Acquired: 12/11/2018 6:21:18 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.7260
Stddev	.2842
%RSD	16.463

#1	1.5251
#2	1.9269

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3782.8	49770.	4532.3	102.00	3868.2
Stddev	12.9	22.	8.6	1.99	16.0
%RSD	.34082	.04441	.19041	1.9480	.41397

#1	3791.9	49754.	4526.2	100.59	3879.5
#2	3773.6	49786.	4538.4	103.40	3856.9

Sample Name: CCB22 Acquired: 12/11/2018 6:25:07 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00134	.00008	.00491	.00140	-.01032	.00057
Stddev	.00102	.00087	.00129	.00266	.00068	.00300	.00008
%RSD	67.664	64.924	1692.3	54.246	48.399	29.023	13.426

#1	.00079	.00195	.00099	.00303	.00188	-.00821	.00052
#2	.00223	.00072	-.00084	.00680	.00092	-.01244	.00063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00001	.01863	-.00001	-.00006	.00034	.00984
Stddev	.00003	.00003	.00045	.00029	.00010	.00010	.00528
%RSD	41.849	281.12	2.4202	2245.9	164.66	29.367	53.681

#1	.00009	.00001	.01831	.00019	.00001	.00027	.00610
#2	.00005	-.00003	.01895	-.00022	-.00013	.00041	.01357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00033	.00015	.00050	-.32703	-.00018	-.00155
Stddev	.00003	.01946	.00025	.00003	.02242	.00025	.00009
%RSD	184.98	5940.2	173.58	5.5149	6.8549	142.44	5.7820

#1	-.00004	.01409	.00033	.00048	-.31118	.00000	-.00149
#2	.00000	-.01343	-.00003	.00052	-.34288	-.00036	-.00161

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03067	.00052	.01101	F -.01472	.00434	.00038	.00093
Stddev	.00287	.00016	.00016	.00269	.00002	.00043	.00424
%RSD	9.3674	31.139	1.4784	18.294	.41308	114.20	457.27

#1	-.02864	.00063	.01090	-.01282	.00435	.00007	-.00207
#2	-.03270	.00040	.01113	-.01663	.00432	.00069	.00393

Sample Name: CCB22 Acquired: 12/11/2018 6:25:07 Type: Unk
 Method: P4-ICP2(v2642) 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	.00225	.0038	-.00008	F 2.2987	F .09043
Stddev	.00145	.0002	.00011	.2213	.25861
%RSD	64.480	4.457	138.62	9.6268	285.97

#1	.00328	.0039	-.00000	2.1422	-.09243
#2	.00122	.0036	-.00015	2.4552	.27329

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3904.3	51220.	4585.5	108.63	4263.0
Stddev	6.8	61.	10.7	.34	4.3
%RSD	.17419	.11975	.23348	.31463	.10195

#1	3899.5	51177.	4593.1	108.38	4259.9
#2	3909.1	51263.	4578.0	108.87	4266.1

Sample Name: J6019-02 Acquired: 12/11/2018 6:29:16 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00451	.00527	.00914	-.00180	-.06997	.30296	-.00005
Stddev	.00148	.00271	.00022	.00424	.00094	.00067	.00147	.00001
%RSD	127.94	60.091	4.2630	46.428	52.034	.95300	.48540	11.624

#1	.00011	-.00259	.00511	.01214	-.00114	-.06950	.30192	-.00006
#2	.00220	-.00642	.00543	.00614	-.00246	-.07044	.30400	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	317.09	.00045	-.00045	.00522	1.5540	1.3018	102.69
Stddev	.00004	1.43	.00068	.00005	.00037	.0075	.0048	.50
%RSD	13.044	.45021	153.77	11.116	7.1314	.48173	.36650	.48545

#1	-.00028	316.08	-.00004	-.00049	.00496	1.5593	1.2984	102.33
#2	-.00034	318.10	.00093	-.00042	.00549	1.5487	1.3051	103.04

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00319	-.00068	693.78	.00235	.01417	45.856	.00529	.58387
Stddev	.00005	.00064	10.02	.00024	.00028	.215	.00048	.00397
%RSD	1.5995	94.724	1.4443	10.395	1.9998	.46986	9.1315	.68031

#1	-.00323	-.00113	686.69	.00218	.01437	45.704	.00563	.58106
#2	-.00316	-.00022	700.86	.00252	.01397	46.009	.00495	.58668

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.915	F 24.046	-.00694	-.00371	.02958	.6642	2.3667	6.4964
Stddev	.026	.189	.00110	.00331	.00111	.0008	.0119	.0635
%RSD	.11510	.78672	15.833	88.998	3.7501	.1216	.50223	.97795

#1	22.934	23.912	-.00772	-.00138	.02880	.6647	2.3583	6.4515
#2	22.897	24.180	-.00616	-.00605	.03037	.6636	2.3751	6.5413

Sample Name: J6019-02 Acquired: 12/11/2018 6:29:16 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8539
Stddev	1.0714
%RSD	22.073

#1	4.0963
#2	5.6116

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.1	44665.	4351.6	97.881	3376.4
Stddev	22.1	14.	1.2	.599	11.5
%RSD	.64748	.03152	.02722	.61203	.34169

#1	3391.5	44675.	4352.5	97.457	3368.2
#2	3422.7	44655.	4350.8	98.305	3384.5

Sample Name: J6019-03 Acquired: 12/11/2018 6:33:24 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00465	-.00275	.00619	.01098	-.00131	.00324	.23041	.00003
Stddev	.00215	.00219	.00036	.00395	.00020	.03035	.00021	.00007
%RSD	46.127	79.667	5.7704	35.917	15.296	935.37	.09194	234.82
#1	.00314	-.00429	.00594	.00819	-.00145	.02471	.23026	.00008
#2	.00617	-.00120	.00644	.01377	-.00117	-.01822	.23056	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	273.25	-.00012	-.00045	.00281	1.2123	1.7553	100.38
Stddev	.00002	1.48	.00041	.00040	.00086	.0072	.0017	.36
%RSD	6.1380	.54008	333.17	88.278	30.729	.59257	.09879	.35547
#1	-.00032	272.21	.00017	-.00074	.00342	1.2072	1.7565	100.13
#2	-.00029	274.29	-.00041	-.00017	.00220	1.2174	1.7541	100.64
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00304	-.00020	621.30	.00224	.01679	37.674	.00685	.43910
Stddev	.00002	.00104	4.90	.00072	.00014	.107	.00050	.02752
%RSD	.68043	505.84	.78888	31.922	.83107	.28419	7.2691	6.2678
#1	-.00305	-.00094	617.83	.00275	.01669	37.598	.00649	.45856
#2	-.00302	.00053	624.76	.00174	.01689	37.749	.00720	.41964
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.617	F 18.353	-.01136	-.00233	.02927	.3304	2.1604	6.2826
Stddev	.172	.027	.00137	.00122	.00114	.0012	.0067	.4413
%RSD	.45708	.14832	12.069	52.324	3.9075	.3762	.31069	7.0240
#1	37.496	18.372	-.01233	-.00147	.02846	.3295	2.1556	6.5947
#2	37.739	18.334	-.01039	-.00319	.03008	.3313	2.1651	5.9706

Sample Name: J6019-03 Acquired: 12/11/2018 6:33:24 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.1506
Stddev	.0193
%RSD	.46546

#1	4.1370
#2	4.1643

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.8	45045.	4367.3	98.791	3439.0
Stddev	3.9	27.	3.1	.605	1.9
%RSD	.11246	.05981	.07048	.61275	.05488

#1	3448.1	45026.	4369.5	99.219	3440.3
#2	3453.6	45064.	4365.2	98.363	3437.7

Sample Name: J6019-04 Acquired: 12/11/2018 6:37:30 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	-.00556	.00845	.01143	.00093	.76213	.24715	-.00003
Stddev	.00066	.00079	.00035	.00196	.00045	.01620	.00003	.00004
%RSD	10.302	14.200	4.1719	17.172	48.980	2.1251	.01167	156.35

#1	.00685	-.00501	.00820	.01282	.00061	.75068	.24713	-.00006
#2	.00592	-.00612	.00870	.01004	.00125	.77358	.24717	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	225.60	.00121	.00006	.00932	6.5080	.94858	66.048
Stddev	.00001	.57	.00012	.00026	.00081	.0492	.00144	.006
%RSD	13.239	.25095	9.5857	436.95	8.7295	.75617	.15233	.00879

#1	.00008	225.20	.00113	-.00013	.00990	6.4732	.94960	66.053
#2	.00006	226.00	.00129	.00025	.00875	6.5428	.94756	66.044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00143	.00014	602.35	.00473	.10248	26.942	.00388	.40345
Stddev	.00038	.00059	5.52	.00022	.00089	.074	.00014	.00472
%RSD	26.554	408.66	.91570	4.7192	.86596	.27498	3.6078	1.1703

#1	-.00116	-.00027	606.25	.00489	.10311	26.995	.00378	.40679
#2	-.00170	.00056	598.45	.00457	.10185	26.890	.00398	.40011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.873	F 17.079	-.00602	.01082	.02313	.4519	1.8259	6.1320
Stddev	.148	.036	.00018	.00202	.00068	.0025	.0028	.1054
%RSD	.61797	.21108	3.0354	18.709	2.9318	.5547	.15572	1.7196

#1	23.769	17.104	-.00589	.01225	.02361	.4537	1.8239	6.2066
#2	23.977	17.053	-.00615	.00939	.02265	.4501	1.8279	6.0574

Sample Name: J6019-04 Acquired: 12/11/2018 6:37:30 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3357
Stddev	.3517
%RSD	6.5919

#1	5.0870
#2	5.5844

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.3	44432.	4331.9	98.415	3393.3
Stddev	18.9	159.	25.5	.413	19.5
%RSD	.55742	.35774	.58787	.41968	.57452

#1	3407.7	44320.	4313.9	98.123	3407.1
#2	3380.9	44545.	4349.9	98.707	3379.5

Sample Name: J6019-05 Acquired: 12/11/2018 6:41:36 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01596	-.00226	-.00018	.01103	-.00240	.09807	.16139	.00009
Stddev	.00386	.00038	.00061	.00233	.00017	.00932	.00107	.00005
%RSD	24.215	16.831	335.83	21.143	7.2130	9.5017	.66585	56.734
#1	.01323	-.00253	.00025	.01268	-.00253	.09148	.16215	.00012
#2	.01869	-.00199	-.00061	.00938	-.00228	.10466	.16063	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00099	108.97	.00070	-.00037	.00256	18.784	.26608	17.891
Stddev	.00001	.58	.00000	.00015	.00025	.112	.00010	.058
%RSD	1.3444	.53514	.68927	41.370	9.9150	.59724	.03912	.32543
#1	-.00098	108.56	.00071	-.00048	.00274	18.864	.26600	17.850
#2	-.00100	109.38	.00070	-.00026	.00238	18.705	.26615	17.932
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00188	-.00128	61.006	.00274	.03533	9.0442	.00204	.12691
Stddev	.00026	.00049	.266	.00064	.00055	.0029	.00013	.00886
%RSD	13.684	38.036	.43634	23.476	1.5687	.03243	6.4735	6.9846
#1	-.00206	-.00093	61.194	.00229	.03572	9.0421	.00195	.13318
#2	-.00170	-.00162	60.818	.00320	.03494	9.0462	.00213	.12064
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8567	F 13.432	-.00052	.00210	.01728	1.534	.61379	3.6923
Stddev	.0039	.033	.00129	.00133	.00113	.006	.00120	.3822
%RSD	.10050	.24197	248.71	63.313	6.5684	.3921	.19490	10.351
#1	3.8540	13.455	.00039	.00116	.01808	1.538	.61294	3.9626
#2	3.8595	13.409	-.00143	.00305	.01647	1.530	.61463	3.4221

Sample Name: J6019-05 Acquired: 12/11/2018 6:41:36 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.2965
Stddev	.3703
%RSD	8.6180

#1	4.5584
#2	4.0347

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.3	48442.	4485.4	101.04	3804.5
Stddev	.9	194.	10.2	1.20	5.0
%RSD	.02467	.40062	.22670	1.1889	.13160

#1	3645.7	48305.	4478.2	100.19	3801.0
#2	3647.0	48579.	4492.6	101.89	3808.1

Sample Name: J6019-06 Acquired: 12/11/2018 6:45:36 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00586	-.00221	.03295	.01023	-.00011	3.7097	.03419	.00004
Stddev	.00359	.00247	.00144	.00030	.00033	.0252	.00044	.00008
%RSD	61.205	111.88	4.3796	2.9172	296.47	.67983	1.2950	209.27
#1	.00332	-.00395	.03397	.01002	-.00035	3.7275	.03451	.00009
#2	.00840	-.00046	.03193	.01044	.00012	3.6919	.03388	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	49.987	.00608	.00408	.00925	4.6317	.34273	10.755
Stddev	.00004	.412	.00038	.00012	.00020	.1312	.00253	.119
%RSD	58.174	.82374	6.2887	3.0057	2.2034	2.8317	.73839	1.1025
#1	.00004	50.278	.00635	.00417	.00940	4.5390	.34094	10.672
#2	.00011	49.696	.00581	.00399	.00911	4.7245	.34452	10.839
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00310	-.00085	42.510	.01046	.08329	3.6388	.00335	.03981
Stddev	.00048	.00004	.068	.00017	.00242	.0471	.00052	.00261
%RSD	15.431	4.2205	.16052	1.6087	2.9058	1.2930	15.462	6.5617
#1	.00344	-.00082	42.461	.01058	.08158	3.6721	.00371	.04165
#2	.00276	-.00087	42.558	.01034	.08501	3.6056	.00298	.03796
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6200	F 12.007	-.00045	.09552	.00562	.5834	.34665	3.5381
Stddev	.0048	.073	.00062	.00253	.00177	.0003	.00063	.3863
%RSD	.07268	.61084	139.11	2.6442	31.433	.0489	.18238	10.918
#1	6.6166	11.955	-.00088	.09730	.00437	.5836	.34710	3.2650
#2	6.6234	12.059	-.00001	.09373	.00686	.5832	.34621	3.8113

Sample Name: J6019-06 Acquired: 12/11/2018 6:45:36 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.2495
Stddev .1755
%RSD 14.046

#1 1.3736
#2 1.1254

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3706.0	48939.	4525.4	102.50	3927.4
Stddev	12.5	294.	18.5	2.68	5.1
%RSD	.33783	.60131	.40781	2.6175	.13066

#1	3697.1	49147.	4538.4	104.40	3931.1
#2	3714.8	48731.	4512.3	100.61	3923.8

Sample Name: J6019-07 Acquired: 12/11/2018 6:49:37 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	-.00242	.00276	.00967	-.00231	.04613	.03803	.00000
Stddev	.00055	.00030	.00074	.00107	.00215	.01174	.00090	.00007
%RSD	48.286	12.459	26.968	11.090	93.067	25.445	2.3643	6562.4
#1	.00153	-.00264	.00223	.01043	-.00383	.05443	.03866	.00005
#2	.00075	-.00221	.00328	.00892	-.00079	.03783	.03739	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	168.44	.00443	-.00030	.02460	5.4183	.62267	32.579
Stddev	.00006	1.81	.00046	.00029	.00134	.0794	.00102	.042
%RSD	15.369	1.0754	10.468	97.743	5.4440	1.4660	.16348	.12829
#1	-.00045	169.72	.00410	-.00051	.02366	5.3621	.62195	32.609
#2	-.00036	167.16	.00476	-.00009	.02555	5.4744	.62339	32.550
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00162	-.00079	286.46	.00419	.01669	21.091	.00758	.20348
Stddev	.00021	.00025	3.44	.00000	.00011	.215	.00025	.00015
%RSD	12.969	31.886	1.2008	.09024	.64576	1.0198	3.3294	.07344
#1	-.00177	-.00061	288.89	.00420	.01661	21.243	.00776	.20337
#2	-.00147	-.00096	284.03	.00419	.01676	20.939	.00740	.20358
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2856	F 18.135	-.00167	.00412	.02157	1.255	1.0351	5.0620
Stddev	.0053	.254	.00114	.00026	.00096	.004	.0090	.3826
%RSD	.06382	1.3986	68.399	6.3367	4.4657	.2779	.87288	7.5585
#1	8.2893	18.314	-.00086	.00394	.02225	1.257	1.0415	5.3325
#2	8.2819	17.955	-.00247	.00431	.02089	1.252	1.0288	4.7914

Sample Name: J6019-07 Acquired: 12/11/2018 6:49:37 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4566
Stddev	.0427
%RSD	1.2358

#1	3.4264
#2	3.4868

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.9	46342.	4379.5	99.055	3598.0
Stddev	7.0	138.	58.4	.371	10.7
%RSD	.19840	.29836	1.3345	.37440	.29763

#1	3525.0	46244.	4338.1	99.317	3590.4
#2	3534.9	46440.	4420.8	98.793	3605.6

Sample Name: J6019-08 Acquired: 12/11/2018 6:53:45 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00100	.00203	-.00000	.00199	-.00027	.00697	.00133	.00016
Stddev	.00131	.00151	.00052	.00030	.00139	.00840	.00151	.00003
%RSD	131.81	74.317	77038.	14.971	511.71	120.61	113.46	16.603

#1	-.00192	.00096	.00037	.00220	-.00126	.00102	.00239	.00014
#2	-.00007	.00310	-.00037	.00178	.00071	.01291	.00026	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02106	-.00074	.00005	.00022	-.00165	.00001	-.04280
Stddev	.00002	.00632	.00024	.00014	.00007	.00677	.00000	.05112
%RSD	52.115	30.032	32.023	298.37	30.090	409.14	2.2621	119.42

#1	.00004	.02553	-.00057	-.00005	.00027	.00313	.00002	-.07895
#2	.00002	.01659	-.00091	.00014	.00018	-.00644	.00001	-.00666

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	-.00037	-.12639	-.00029	-.00129	.00947	-.00014	.00105
Stddev	.00018	.00063	.00140	.00003	.00001	.04488	.00039	.00639
%RSD	20.585	169.79	1.1112	9.6253	.88434	474.02	276.88	610.82

#1	.00075	.00007	-.12739	-.00027	-.00129	.04120	.00013	-.00347
#2	.00100	-.00082	-.12540	-.00030	-.00130	-.02226	-.00041	.00556

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01457	.01892	-.00040	.00001	.00007	.0052	.00002	.73467
Stddev	.00112	.00436	.00043	.00059	.00026	.0011	.00000	.29688
%RSD	7.6649	23.053	108.73	5454.5	351.87	21.76	20.062	40.411

#1	-.01536	.02201	-.00009	.00043	-.00011	.0044	.00002	.94459
#2	-.01378	.01584	-.00071	-.00041	.00025	.0060	.00002	.52474

Sample Name: J6019-08 Acquired: 12/11/2018 6:53:45 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .47368
Stddev .33070
%RSD 69.814

#1 .23984
#2 .70752

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4055.1	53482.	4746.9	113.07	4483.6
Stddev	2.1	65.	43.0	1.08	2.4
%RSD	.05058	.12076	.90656	.95893	.05281

#1	4056.5	53528.	4716.5	113.83	4485.3
#2	4053.6	53437.	4777.4	112.30	4481.9

Sample Name: J6019-09 Acquired: 12/11/2018 6:57:51 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00185	-.00124	.00321	-.00150	-.00819	.00099	.00003
Stddev	.00085	.00131	.00039	.00260	.00028	.00157	.00025	.00005
%RSD	50.909	70.568	31.224	80.972	18.480	19.129	25.851	165.35

#1	.00107	.00093	-.00097	.00505	-.00169	-.00929	.00081	-.00000
#2	.00228	.00277	-.00152	.00137	-.00130	-.00708	.00117	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00916	-.00020	-.00013	.00023	-.00156	.00002	-.04048
Stddev	.00006	.00097	.00032	.00012	.00024	.00245	.00003	.02862
%RSD	539.96	10.584	162.07	96.331	105.63	156.53	154.29	70.707

#1	.00005	-.00985	-.00043	-.00022	.00040	-.00330	.00005	-.02024
#2	-.00003	-.00848	.00003	-.00004	.00006	.00017	-.00000	-.06071

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00000	-.22216	.00040	-.00169	-.01064	-.00014	-.00290
Stddev	.00034	.00011	.00393	.00003	.00016	.02113	.00007	.01129
%RSD	31.444	5604.3	1.7669	8.0336	9.6161	198.56	46.108	389.27

#1	.00083	.00008	-.22493	.00038	-.00158	.00430	-.00010	-.01088
#2	.00131	-.00007	-.21938	.00042	-.00181	-.02559	-.00019	.00508

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01305	.01817	-.00052	-.00041	-.00001	.0040	-.00004	1.2456
Stddev	.00016	.00139	.00122	.00305	.00224	.0000	.00005	.0406
%RSD	1.2079	7.6702	235.41	739.48	19468.	.2795	120.81	3.2578

#1	-.01294	.01915	-.00138	.00174	-.00159	.0040	-.00001	1.2169
#2	-.01316	.01718	.00034	-.00257	.00157	.0040	-.00008	1.2743

Sample Name: J6019-09 Acquired: 12/11/2018 6:57:51 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .10991
%RSD 39.393

#1 -.35674
#2 -.20130

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4016.1	52985.	4696.8	111.36	4455.4
Stddev	11.8	44.	38.2	.74	7.1
%RSD	.29359	.08347	.81228	.66673	.15885

#1	4024.5	53016.	4669.9	111.88	4460.4
#2	4007.8	52954.	4723.8	110.83	4450.4

Sample Name: CCV23 Acquired: 12/11/2018 7:01:56 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9454	5.1724	4.8876	5.0629	5.0329	9.8236	10.449	.25115
Stddev	.0217	.0006	.0010	.0101	.0219	.0782	.056	.00014
%RSD	.43940	.01175	.02149	.20004	.43501	.79578	.53707	.05762
#1	4.9300	5.1728	4.8869	5.0558	5.0174	9.7683	10.488	.25126
#2	4.9607	5.1720	4.8884	5.0701	5.0484	9.8788	10.409	.25105
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4851	26.286	1.0262	2.4709	1.2931	5.4662	2.5529	25.360
Stddev	.0008	.028	.0013	.0009	.0032	.0980	.0032	.116
%RSD	.03164	.10551	.12290	.03803	.24982	1.7936	.12513	.45722
#1	2.4857	26.306	1.0253	2.4716	1.2908	5.3969	2.5552	25.442
#2	2.4846	26.266	1.0271	2.4703	1.2954	5.5355	2.5507	25.278
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5598	1.2626	26.302	2.6636	F 2.7578	26.414	5.1058	5.1202
Stddev	.0008	.0014	.110	.0051	.0226	.062	.0216	.0070
%RSD	.03276	.11001	.41665	.19143	.81902	.23629	.42268	.13595
#1	2.5592	1.2636	26.379	2.6672	2.7418	26.458	5.0905	5.1251
#2	2.5604	1.2617	26.224	2.6600	2.7737	26.370	5.1210	5.1153
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7253	5.2368	4.9721	5.1677	5.2554	4.965	5.1543	F 4.1160
Stddev	.0095	.0647	.0029	.0433	.0283	.018	.0070	.1713
%RSD	.20174	1.2354	.05753	.83721	.53858	.3555	.13626	4.1615
#1	4.7185	5.2825	4.9701	5.1983	5.2754	4.952	5.1593	3.9949
#2	4.7320	5.1910	4.9742	5.1371	5.2354	4.977	5.1494	4.2371

Sample Name: CCV23 Acquired: 12/11/2018 7:01:56 Type: Unk
Method: P4-ICP2(v2642) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.9240
Stddev .6281
%RSD 32.642

#1 1.4799
#2 2.3681

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3715.9	48817.	4477.5	100.56	3792.8
Stddev	7.1	21.	46.3	.64	3.0
%RSD	.19055	.04225	1.0343	.63999	.07953

#1	3720.9	48832.	4444.7	101.01	3790.7
#2	3710.9	48803.	4510.2	100.10	3794.9

Sample Name: CCB23 Acquired: 12/11/2018 7:05:43 Type: Unk
Method: P4-ICP2(v2642) 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	.00133	.00032	-.00002	.00341	-.00036	-.00614	.00056
Stddev	.00072	.00035	.00143	.00014	.00030	.00707	.00037
%RSD	54.285	108.97	9232.7	4.0171	83.426	115.27	65.631

#1	.00082	.00007	-.00103	.00350	-.00015	-.01114	.00030
#2	.00184	.00057	.00099	.00331	-.00057	-.00113	.00081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00001	.00994	.00013	-.00008	.00031	-.00420
Stddev	.00006	.00007	.00118	.00020	.00001	.00001	.00548
%RSD	59.085	1003.5	11.908	153.08	16.359	4.3100	130.53

#1	.00015	.00004	.01078	.00027	-.00009	.00030	-.00807
#2	.00006	-.00005	.00910	-.00001	-.00007	.00032	-.00032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.03915	-.00032	-.00036	-.27433	.00039	-.00152
Stddev	.00004	.00706	.00011	.00009	.01045	.00034	.00005
%RSD	42.818	18.025	32.927	24.033	3.8086	87.963	3.4387

#1	.00011	-.03416	-.00025	-.00042	-.26694	.00063	-.00149
#2	.00006	-.04414	-.00039	-.00030	-.28172	.00015	-.00156

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05022	.00034	.00008	F -.01630	.00599	.00009	-.00078
Stddev	.01999	.00016	.00709	.00213	.00017	.00072	.00132
%RSD	39.798	46.302	9280.8	13.053	2.9025	790.77	169.95

#1	.03609	.00045	.00509	-.01479	.00586	-.00042	.00016
#2	.06435	.00023	-.00494	-.01780	.00611	.00060	-.00171

Sample Name: CCB23 Acquired: 12/11/2018 7:05:43 Type: Unk
 Method: P4-ICP2(v2642) 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	-.00043	.0036	.00005	F 2.7144	F<.00000
Stddev	.00077	.0004	.00000	.4052	.20445
%RSD	177.18	12.05	4.3507	14.927	50.119

#1	-.00098	.0033	.00005	3.0009	-.26335
#2	.00011	.0039	.00005	2.4279	-.55248

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3813.4	50232.	4635.1	107.33	4161.6
Stddev	7.0	107.	55.1	1.30	5.2
%RSD	.18263	.21268	1.1897	1.2078	.12502

#1	3808.5	50156.	4674.1	108.25	4157.9
#2	3818.4	50307.	4596.1	106.42	4165.2