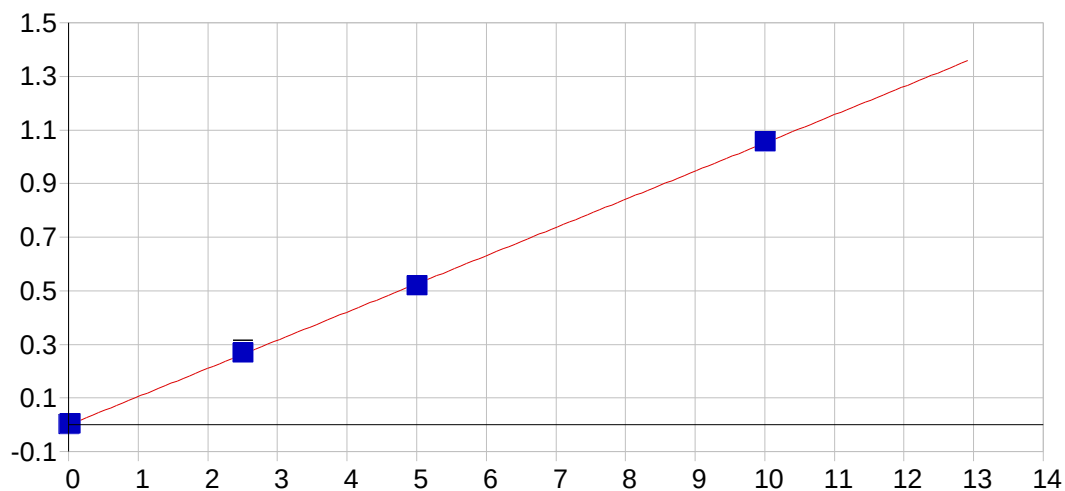


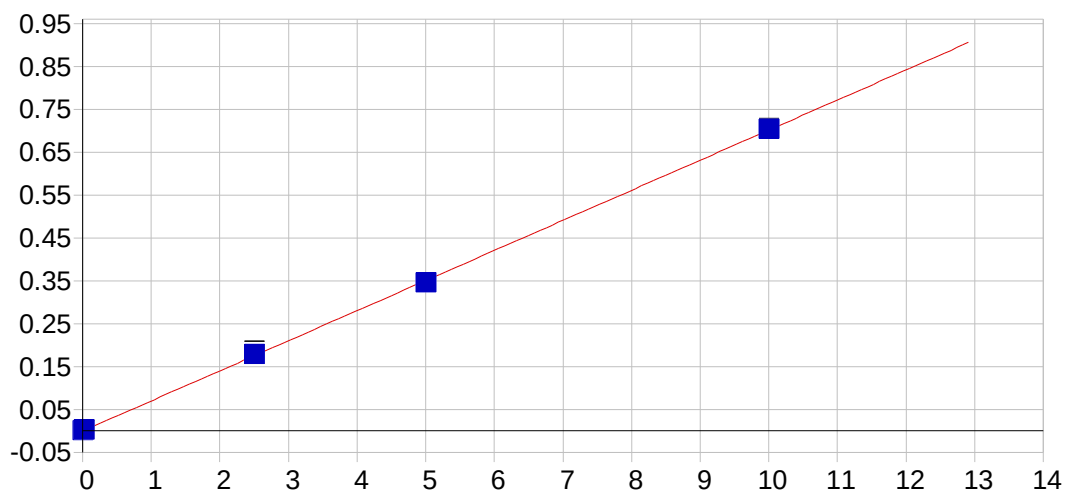


As 189.042 {478}

Date of Fit: 11/2/2018 10:59:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.105188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002516
 Predicted MQL: 0.008387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.02000	.01938	-.001	-3.12	.00175	.000	1
S3	2.5000	2.5432	.043	1.73	.26722	.011	1
S4	5.0000	4.9282	-.072	-1.44	.51807	.001	1
S5	10.000	10.029	.029	.292	1.0546	.002	1



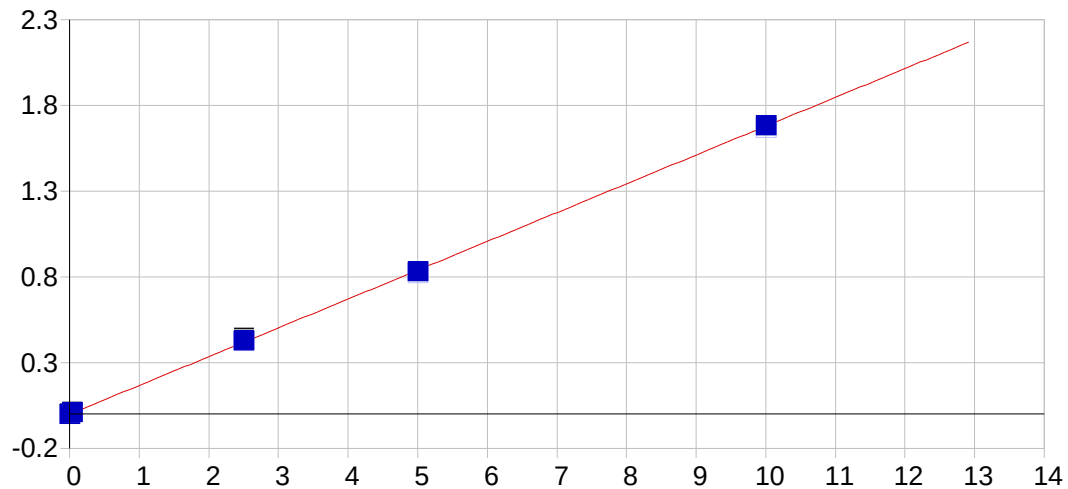
As 189.042 {479}

Date of Fit: 11/2/2018 10:59:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000

A1 (Gain): 0.070139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002422
 Predicted MQL: 0.008074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02154	.002	7.72	.00156	.000	1
S3	2.5000	2.5461	.046	1.85	.17864	.007	1
S4	5.0000	4.9242	-.076	-1.52	.34543	.001	1
S5	10.000	10.028	.028	.281	.70342	.001	1

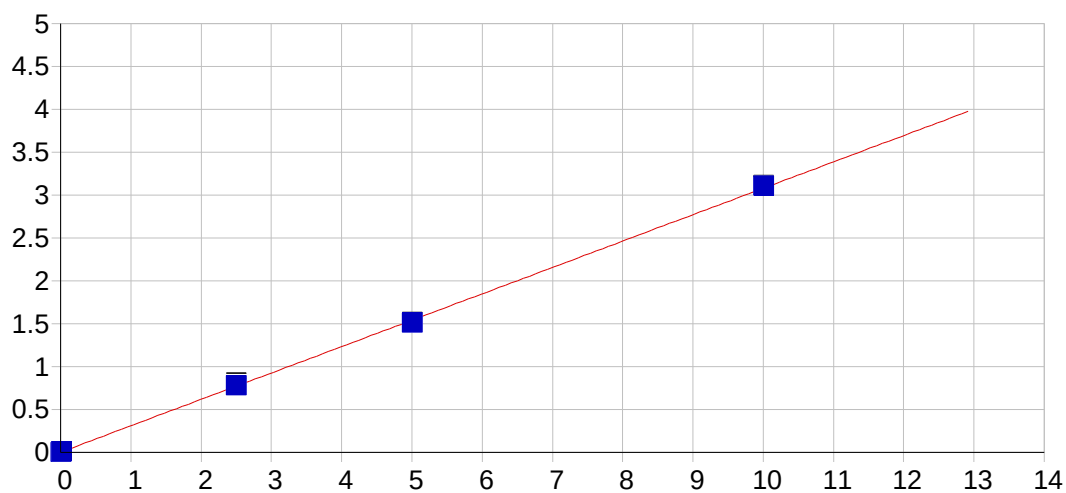


TI 190.856 {477}

Date of Fit: 11/2/2018 10:59:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000764 Re-Slope: 1.000000
 A1 (Gain): 0.167993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.001244
 Predicted MQL: 0.004147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00077	.000	1
S1	.04000	.04812	.008	20.3	.00714	.000	1
S3	2.5000	2.5422	.042	1.69	.42200	.017	1
S4	5.0000	4.9379	-.062	-1.24	.82016	.000	1
S5	10.000	10.012	.012	.119	1.6639	.000	1

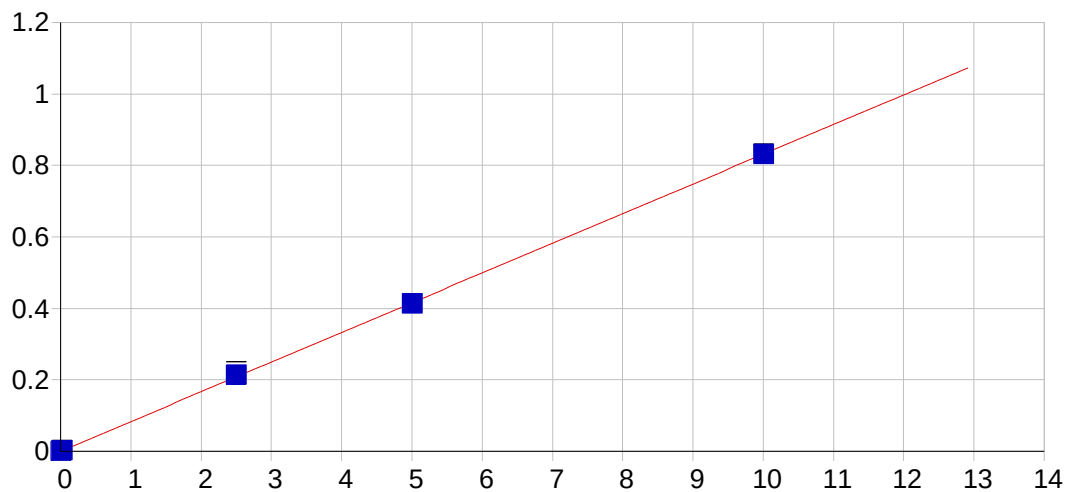


Pb 220.353 (453)

Date of Fit: 11/2/2018 10:59:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002593 Re-Slope: 1.000000
 A1 (Gain): 0.307664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001034
 Predicted MQL: 0.003446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00259	.000	1
S1	.01200	.01311	.001	9.26	.00656	.000	1
S3	2.5000	2.5068	.007	.273	.77285	.031	1
S4	5.0000	4.9011	-.099	-1.98	1.5085	.003	1
S5	10.000	10.091	.091	.910	3.1032	.004	1



Se 196.090 (472)

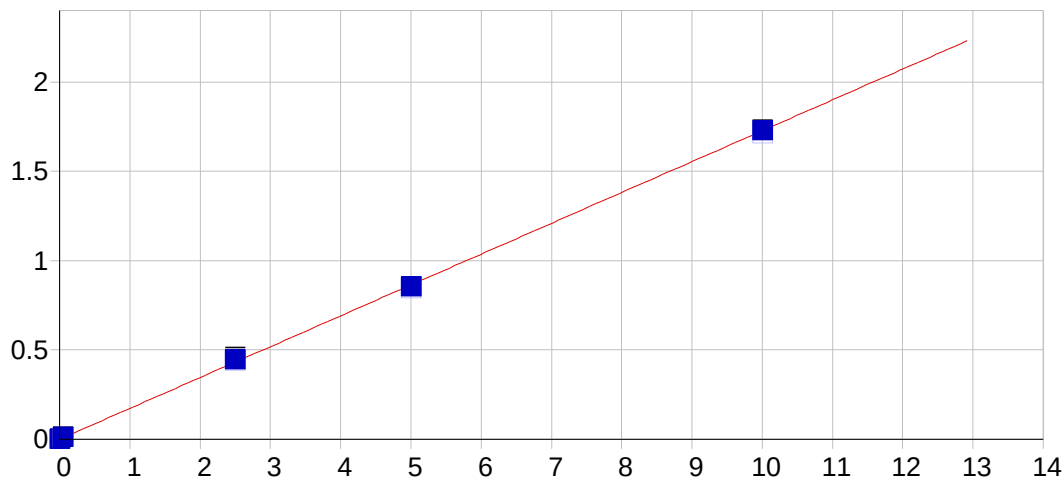
Date of Fit: 11/2/2018 10:59:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.083120 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937
 Std Error of Est: 0.000023
 Predicted MDL: 0.002905
 Predicted MQL: 0.009683

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.01927	-.001	-3.63	.00176	.000	1
S3	2.5000	2.5645	.065	2.58	.21330	.009	1
S4	5.0000	4.9496	-.050	-1.01	.41153	.000	1
S5	10.000	9.9866	-.013	-.134	.83015	.000	1



Sb 206.833 {463}

Date of Fit: 11/2/2018 10:59:17

Type of Fit: Linear

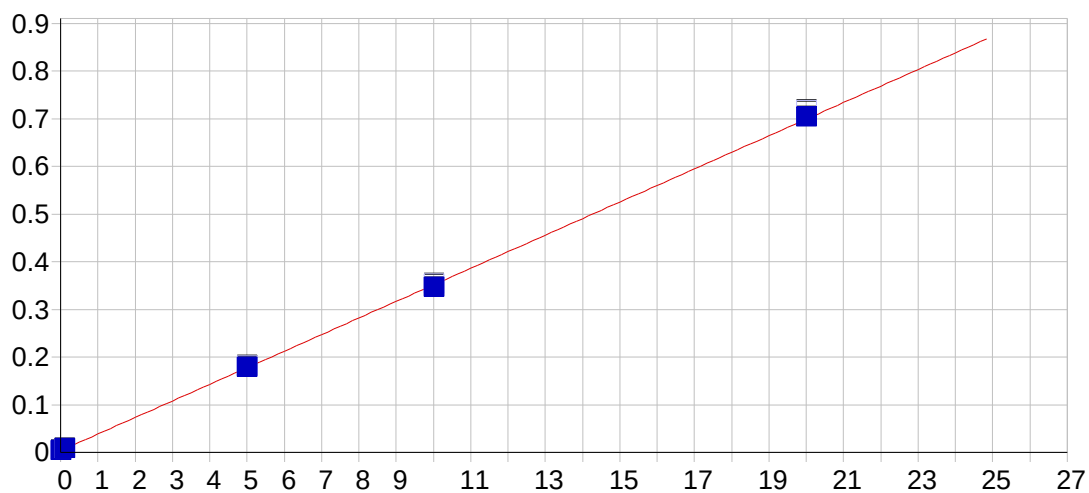
Weighting: 1/Conc

A0 (Offset): 0.000412
 A1 (Gain): 0.172656
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901
 Std Error of Est: 0.000092
 Predicted MDL: 0.001695
 Predicted MQL: 0.005651

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	.00041	.000	1
S1	.05000	.05664	.007	13.3	.00998	.000	1
S3	2.5000	2.5603	.060	2.41	.43761	.018	1
S4	5.0000	4.9269	-.073	-1.46	.84136	.002	1
S5	10.000	10.006	.006	.062	1.7086	.002	1

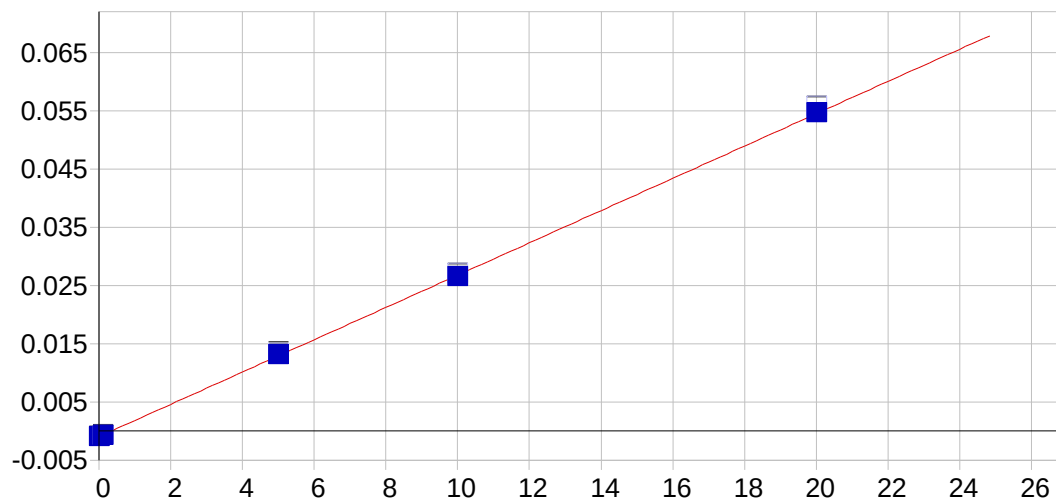


AI 308.215 {109}

Date of Fit: 11/2/2018 10:59:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003699 Re-Slope: 1.000000
 A1 (Gain): 0.034780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003603
 Predicted MQL: 0.012010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00370	.000	1
S1	.10000	.11597	.016	16.0	.00797	.000	1
S3	5.0000	5.0203	.020	.406	.18177	.000	1
S4	10.000	9.8439	-.156	-1.56	.35300	.001	1
S5	20.000	20.119	.119	.595	.71729	.002	1



AI 309.271 {109}

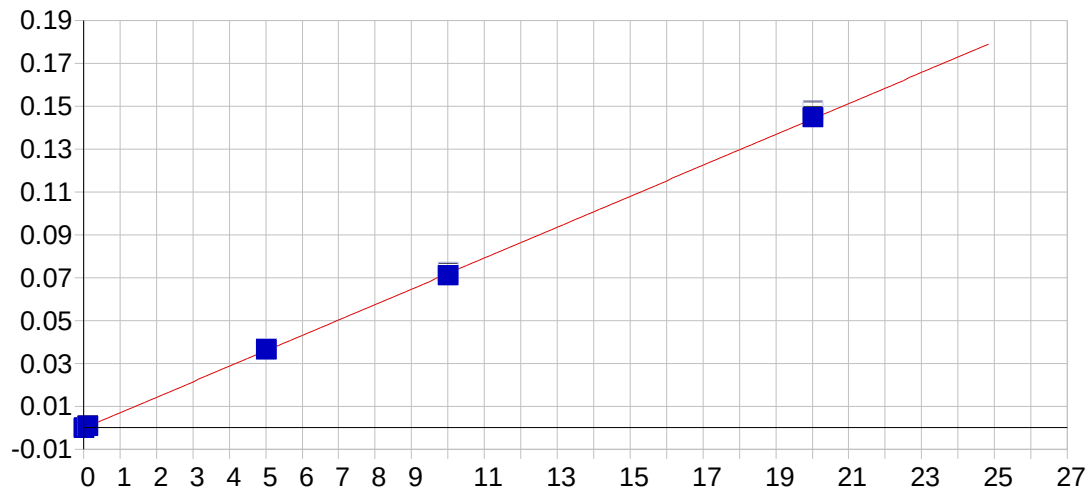
Date of Fit: 11/2/2018 10:59:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000936 Re-Slope: 1.000000
 A1 (Gain): 0.002771 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955
 Std Error of Est: 0.000002
 Predicted MDL: 0.032465
 Predicted MQL: 0.108216

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00094	.000	1
S1	.10000	.08974	-.010	-10.3	-.00067	.000	1
S3	5.0000	5.0693	.069	1.39	.01339	.000	1
S4	10.000	9.8938	-.106	-1.06	.02703	.000	1
S5	20.000	20.048	.048	.238	.05571	.000	1



Date of Fit: 11/2/2018 10:59:17

Type of Fit: Linear

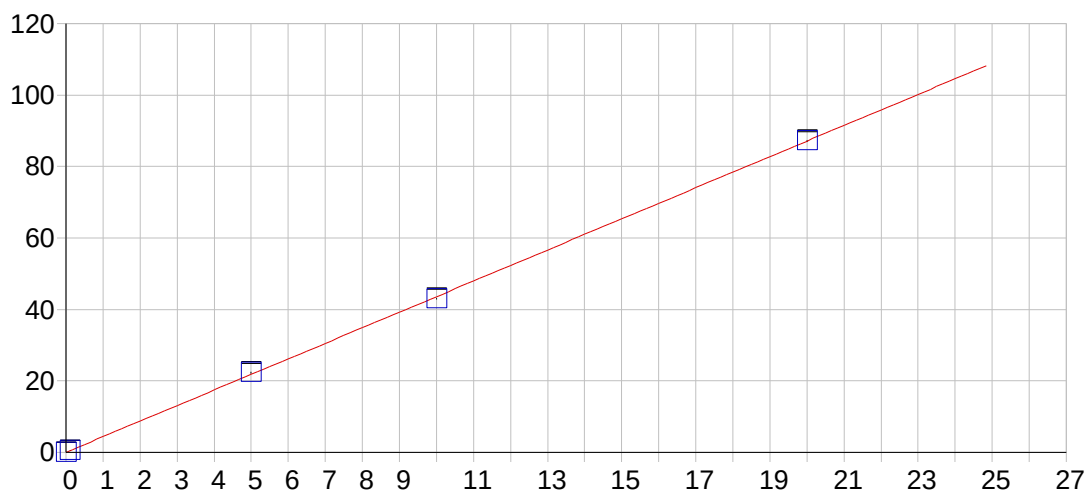
Weighting: 1/Conc

A0 (Offset): -0.000145
 A1 (Gain): 0.007210
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900
 Std Error of Est: 0.000008
 Predicted MDL: 0.016033
 Predicted MQL: 0.053444

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00015	.000	1
S1	.10000	.12031	.020	20.3	.00077	.000	1
S3	5.0000	5.0491	.049	.981	.03698	.000	1
S4	10.000	9.8471	-.153	-1.53	.07229	.000	1
S5	20.000	20.083	.083	.413	.14753	.000	1

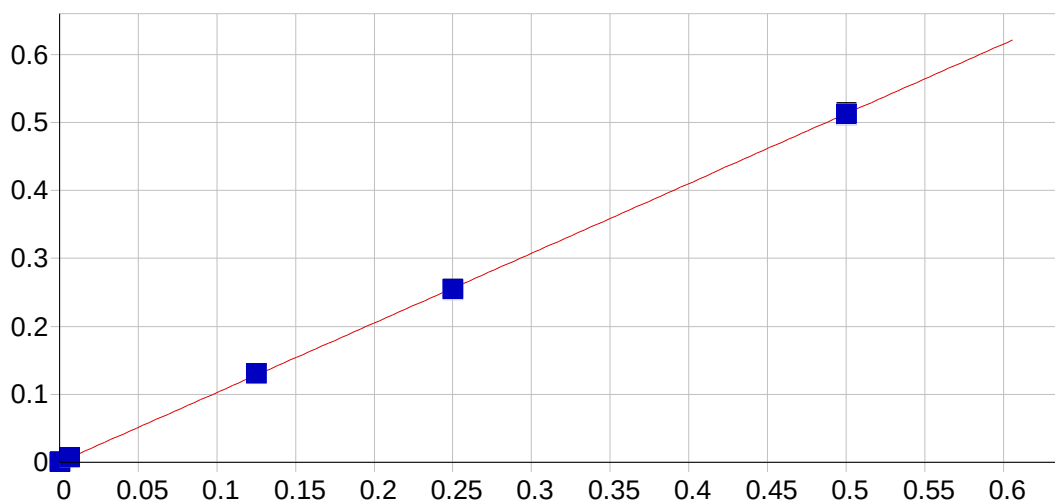


Ba 493.409 { 68}

Date of Fit: 11/2/2018 10:59:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.051366 Re-Slope: 1.000000
 A1 (Gain): 4.353775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.004925
 Predicted MDL: 0.000802
 Predicted MQL: 0.002674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.05129	.003	1
S1	.10000	.11650	.017	16.5	.55858	.003	1
S3	5.0000	5.1172	.117	2.34	22.330	.227	1
S5	20.000	20.015	.015	.074	87.191	.297	1
S4	10.000	9.8515	-.148	-1.48	42.943	.186	1



Be 234.861 {144}

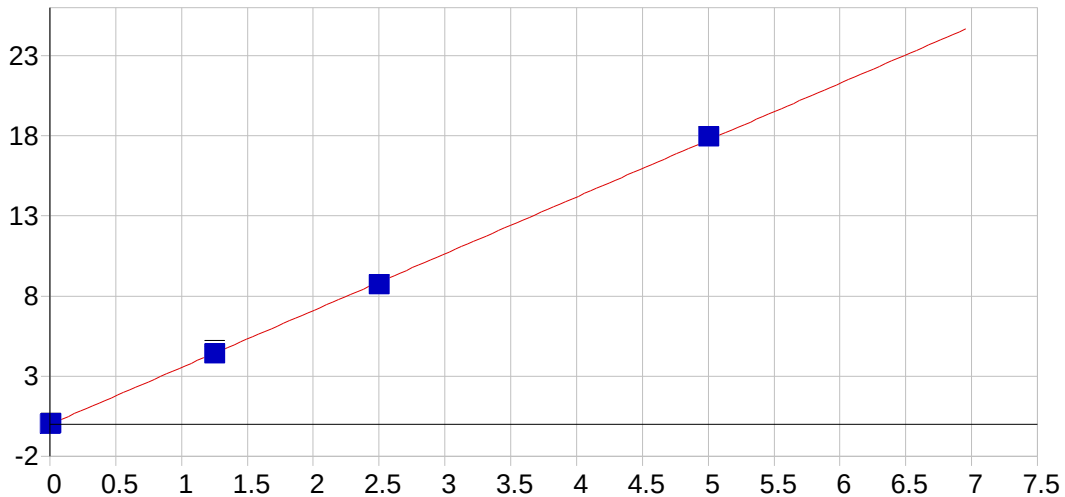
Date of Fit: 11/2/2018 10:59:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 1.025138 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926
 Std Error of Est: 0.000037
 Predicted MDL: 0.000076
 Predicted MQL: 0.000252

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.00600	.00669	.001	11.5	.00689	.000	1
S3	.12500	.12679	.002	1.43	.12926	.000	1
S4	.25000	.24754	-.002	-.985	.25224	.001	1
S5	.50000	.49999	-.000	-.002	.50943	.002	1



Cd 226.502 {449}

Date of Fit: 11/2/2018 10:59:17

Type of Fit: Linear

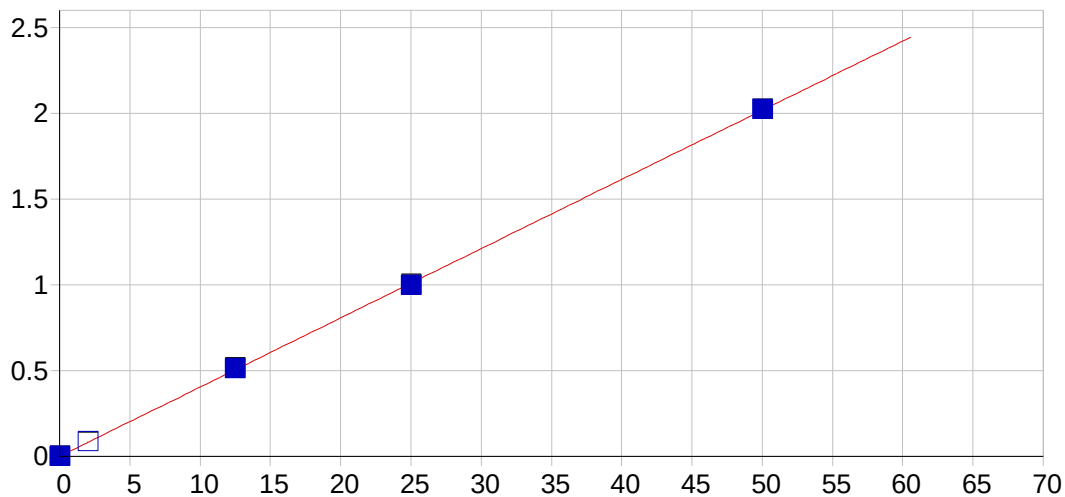
Weighting: 1/Conc

A0 (Offset): -0.000875
 A1 (Gain): 3.546944
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903
 Std Error of Est: 0.000461
 Predicted MDL: 0.000094
 Predicted MQL: 0.000315

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	-.00088	.000	1
S1	.00600	.00626	.000	4.37	.02138	.000	1
S3	1.2500	1.2425	-.007	-.596	4.4074	.184	1
S4	2.5000	2.4503	-.050	-1.99	8.6922	.019	1
S5	5.0000	5.0569	.057	1.14	17.940	.007	1

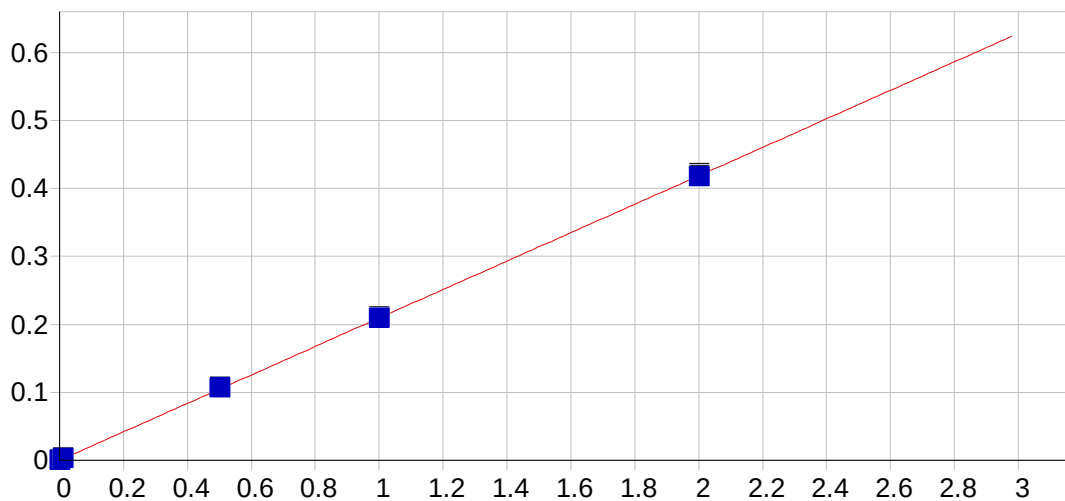


Ca 373.690 { 90}

Date of Fit: 11/2/2018 10:59:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000509 Re-Slope: 1.000000
 A1 (Gain): 0.040340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.023107
 Predicted MQL: 0.077024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0893	.089	4.46	.08479	.001	1
S0	.00000	-.00009	-.000	.000	.00051	.000	1
S3	12.500	12.641	.141	1.13	.51073	.005	1
S4	25.000	24.695	-.305	-1.22	.99723	.005	1
S5	50.000	50.075	.075	.150	2.0216	.000	1



Cr 267.716 {126}

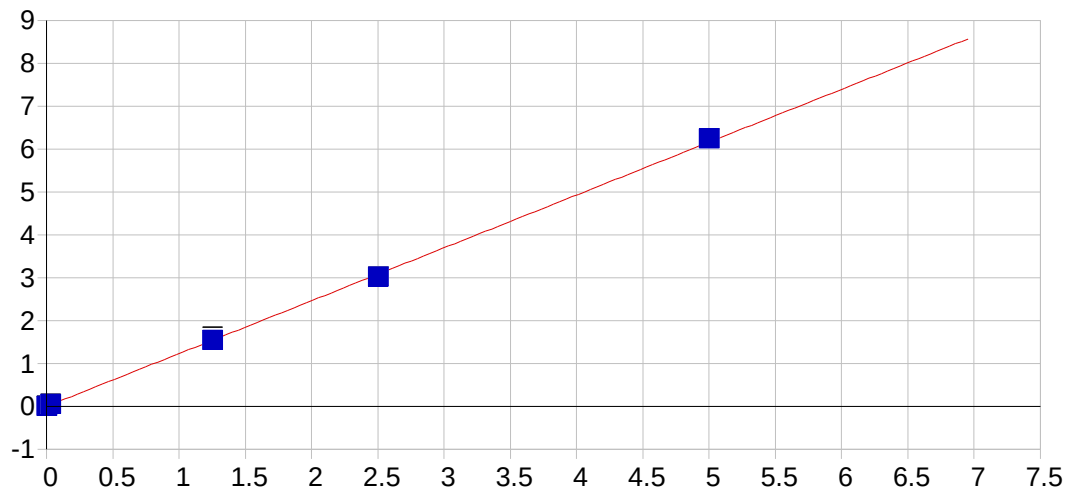
Date of Fit: 11/2/2018 10:59:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.209308 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944
 Std Error of Est: 0.000017
 Predicted MDL: 0.000496
 Predicted MQL: 0.001653

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	.01137	.001	13.7	.00243	.000	1
S3	.50000	.50927	.009	1.85	.10741	.000	1
S4	1.0000	.99643	-.004	-.357	.21016	.001	1
S5	2.0000	1.9929	-.007	-.353	.42030	.001	1



Co 228.616 {447}

Date of Fit: 11/2/2018 10:59:17

Type of Fit: Linear

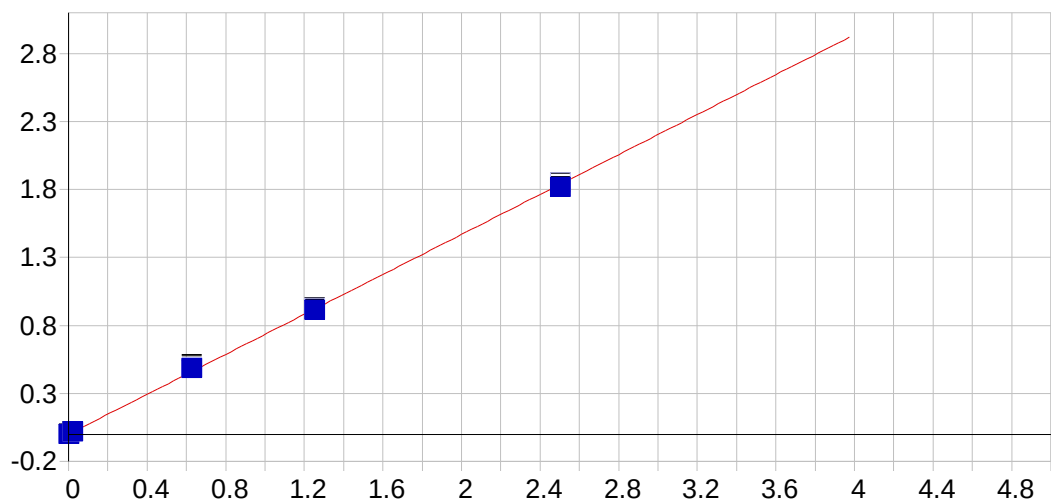
Weighting: 1/Conc

A0 (Offset): -0.000173
 A1 (Gain): 1.232961
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835
 Std Error of Est: 0.000469
 Predicted MDL: 0.000247
 Predicted MQL: 0.000822

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.03000	.03491	.005	16.4	.04262	.000	1
S3	1.2500	1.2484	-.002	-.131	1.5402	.067	1
S4	2.5000	2.4400	-.060	-2.40	3.0106	.003	1
S5	5.0000	5.0568	.057	1.14	6.2395	.004	1

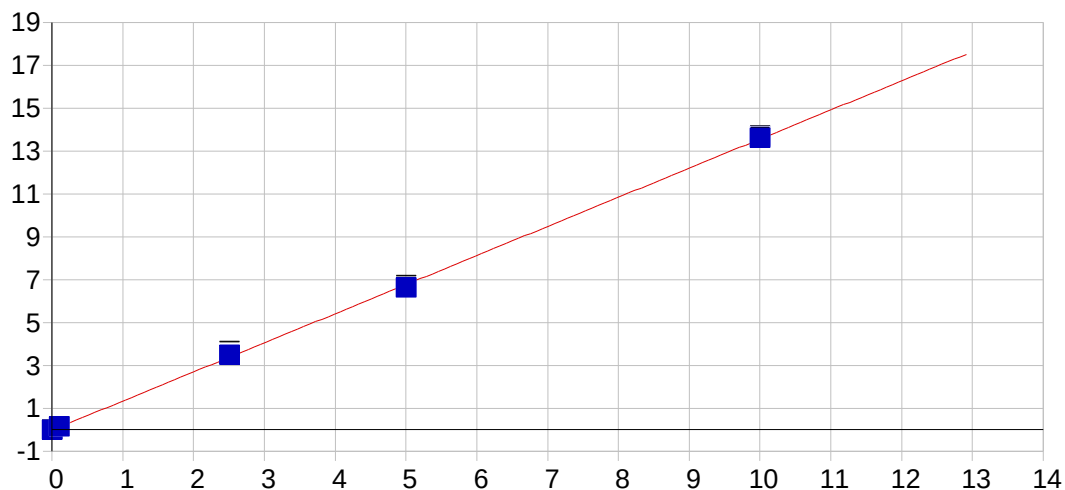


Cu 224.700 {450}

Date of Fit: 11/2/2018 10:59:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000497 Re-Slope: 1.000000
 A1 (Gain): 0.734873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.000527
 Predicted MQL: 0.001755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.02000	.02263	.003	13.1	.01635	.000	1
S3	.62500	.65672	.032	5.08	.48935	.021	1
S4	1.2500	1.2425	-.007	-.597	.92709	.002	1
S5	2.5000	2.4731	-.027	-1.08	1.8459	.003	1



Fe 240.488 {140}

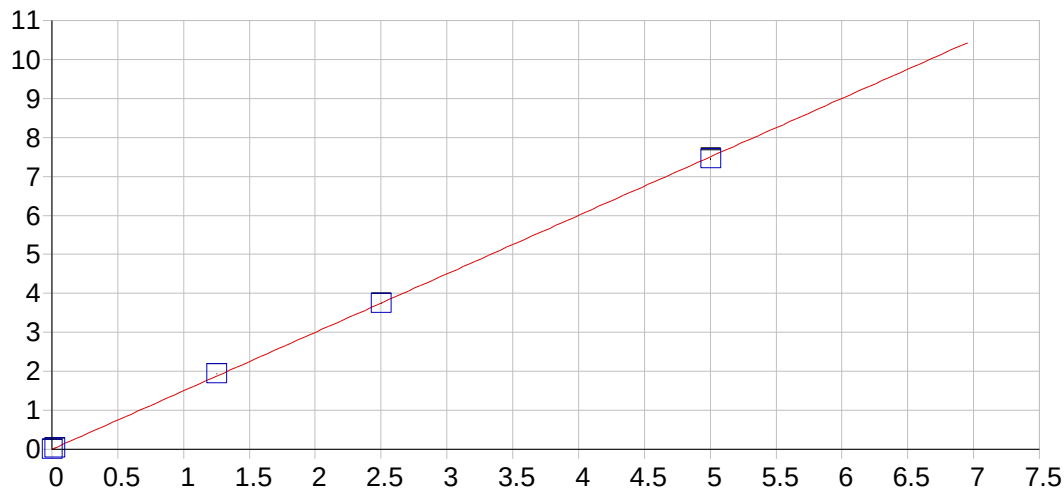
Date of Fit: 11/2/2018 10:59:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015306 Re-Slope: 1.000000
 A1 (Gain): 1.357887 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821
 Std Error of Est: 0.001398
 Predicted MDL: 0.008900
 Predicted MQL: 0.029667

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01533	.012	1
S1	.10000	.11333	.013	13.3	.13924	.007	1
S3	2.5000	2.5675	.067	2.70	3.4881	.170	1
S4	5.0000	4.8850	-.115	-2.30	6.6521	.085	1
S5	10.000	10.034	.034	.342	13.678	.026	1



Mn 257.610 {131}

Date of Fit: 11/2/2018 10:59:17

Type of Fit: Linear

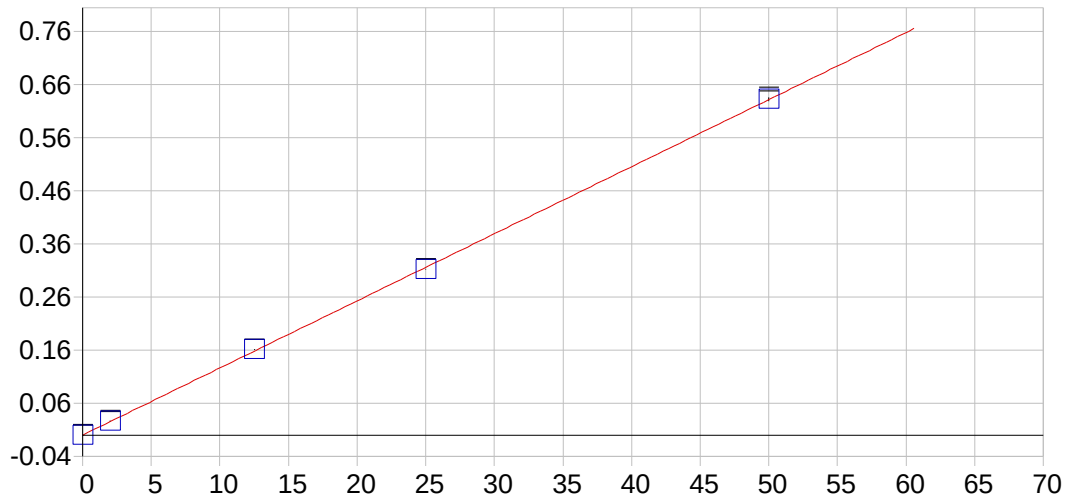
Weighting: 1/Conc

A0 (Offset): 0.000107
 A1 (Gain): 1.500120
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873
 Std Error of Est: 0.000408
 Predicted MDL: 0.000067
 Predicted MQL: 0.000225

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	.02386	.004	19.3	.03591	.000	1
S3	1.2500	1.2887	.039	3.10	1.9334	.001	1
S4	2.5000	2.4929	-.007	-.284	3.7397	.001	1
S5	5.0000	4.9645	-.035	-.710	7.4475	.021	1

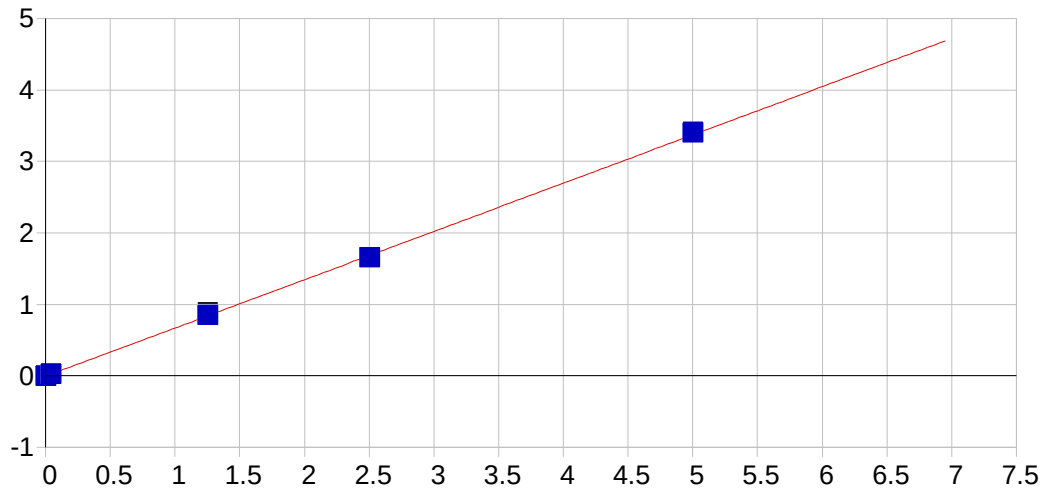


Mg 279.079 {121}

Date of Fit: 11/2/2018 10:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.012636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.041264
 Predicted MQL: 0.137545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0584	.058	2.92	.02619	.001	1
S0	.00000	-.00007	-.000	.000	.00018	.000	1
S3	12.500	12.709	.209	1.68	.16078	.000	1
S4	25.000	24.702	-.298	-1.19	.31232	.000	1
S5	50.000	50.031	.031	.061	.63239	.003	1



Ni 231.604 {445}

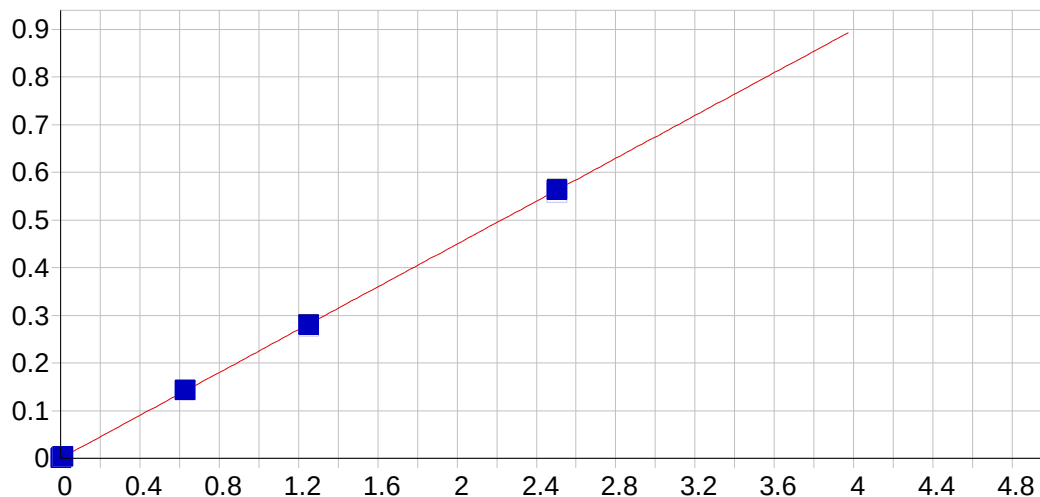
Date of Fit: 11/2/2018 10:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005990 Re-Slope: 1.000000
 A1 (Gain): 0.675447 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868
 Std Error of Est: 0.000266
 Predicted MDL: 0.000473
 Predicted MQL: 0.001577

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00599	.000	1
S1	.04000	.04556	.006	13.9	.02480	.000	1
S3	1.2500	1.2545	.004	.359	.84227	.035	1
S4	2.5000	2.4463	-.054	-2.15	1.6482	.003	1
S5	5.0000	5.0437	.044	.873	3.4044	.005	1



Ag 328.068 {103}

Date of Fit: 11/2/2018 10:59:18

Type of Fit: Linear

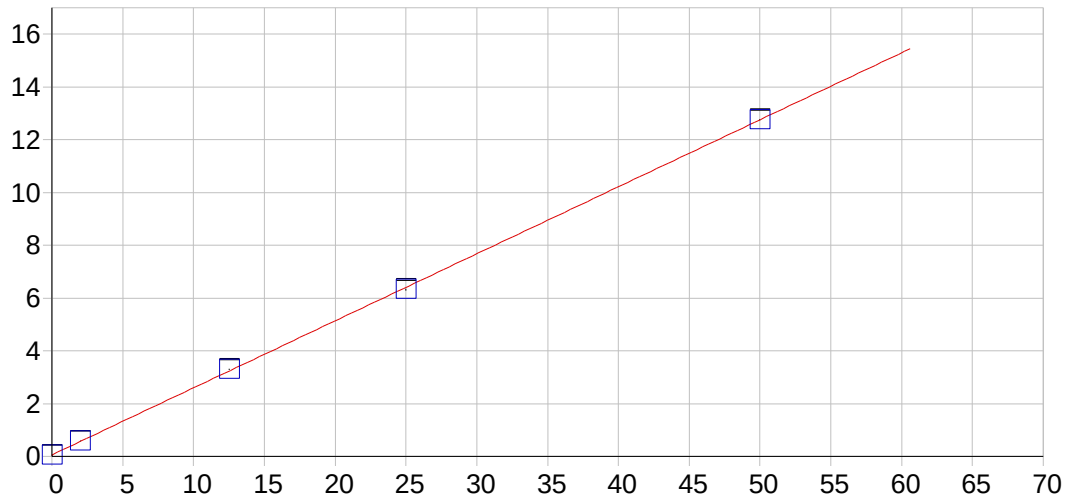
Weighting: 1/Conc

A0 (Offset): 0.000183
 A1 (Gain): 0.224737
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968
 Std Error of Est: 0.000015
 Predicted MDL: 0.000667
 Predicted MQL: 0.002224

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.01000	.01099	.001	9.91	.00261	.000	1
S3	.62500	.63178	.007	1.08	.14057	.001	1
S4	1.2500	1.2391	-.011	-.875	.27546	.001	1
S5	2.5000	2.5032	.003	.127	.55636	.001	1

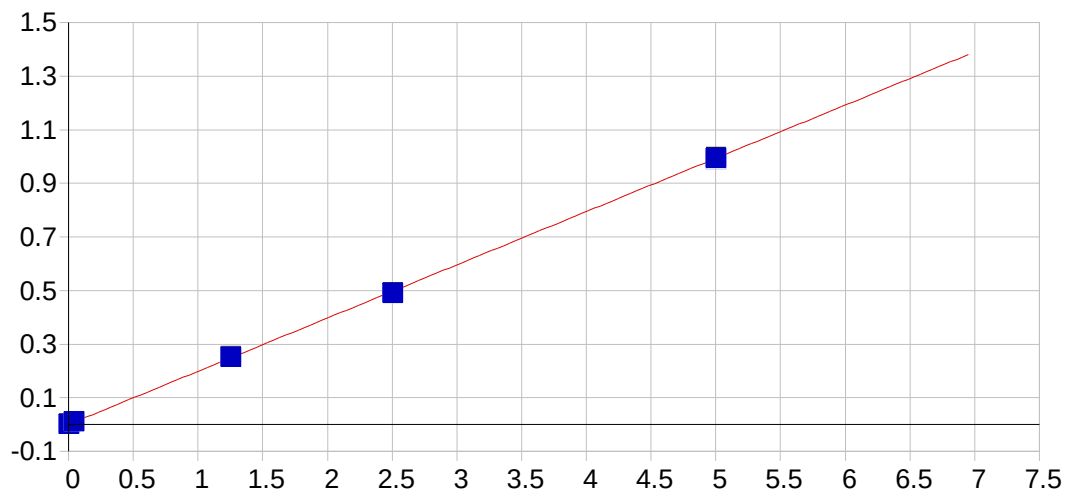


Na 589.592 { 57}

Date of Fit: 11/2/2018 10:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.057959 Re-Slope: 1.000000
 A1 (Gain): 0.253994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.001613
 Predicted MDL: 0.011714
 Predicted MQL: 0.039046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0303	.030	1.52	.57364	.001	1
S0	.00000	-.00005	-.000	.000	.05795	.001	1
S3	12.500	12.801	.301	2.41	3.3093	.024	1
S4	25.000	24.667	-.333	-1.33	6.3233	.036	1
S5	50.000	50.002	.002	.003	12.758	.024	1



V 292.402 {115}

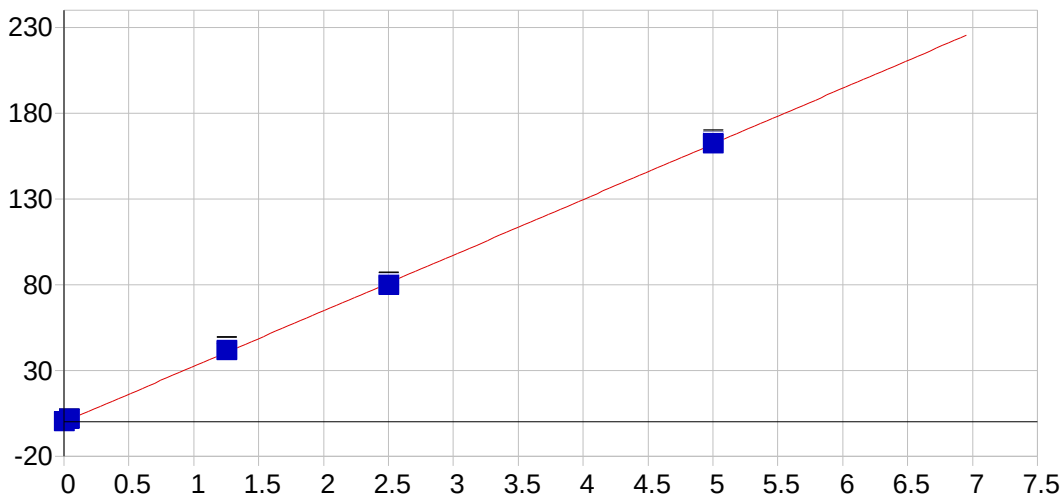
Date of Fit: 11/2/2018 10:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.198642 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883
 Std Error of Est: 0.000073
 Predicted MDL: 0.000589
 Predicted MQL: 0.001964

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.04000	.04749	.007	18.7	.00928	.000	1
S3	1.2500	1.2688	.019	1.50	.25038	.000	1
S4	2.5000	2.4708	-.029	-1.17	.48751	.000	1
S5	5.0000	5.0030	.003	.061	.98729	.003	1



Zn 206.200 {163}

Date of Fit: 11/2/2018 10:59:18

Type of Fit: Linear

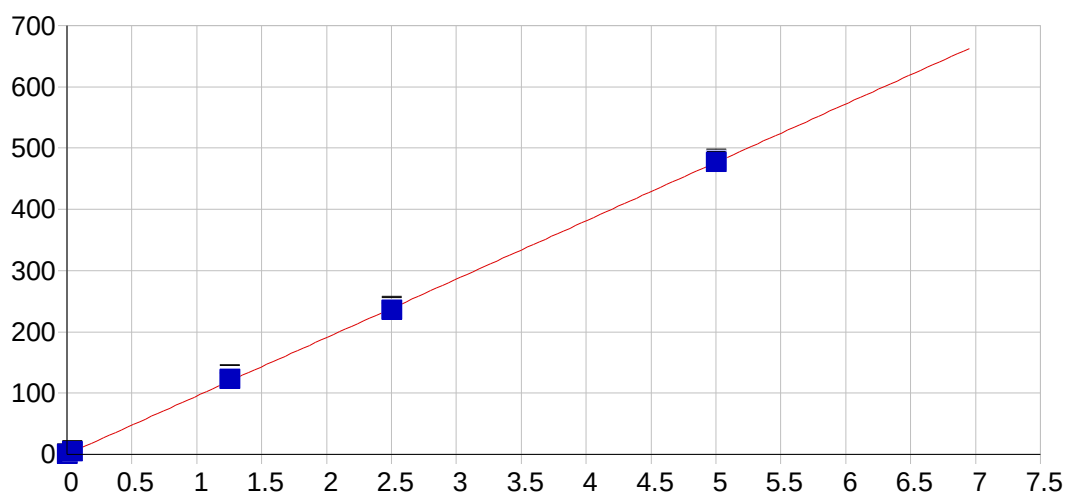
Weighting: 1/Conc

A0 (Offset): 0.011065
 A1 (Gain): 32.411632
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811
 Std Error of Est: 0.015325
 Predicted MDL: 0.000498
 Predicted MQL: 0.001660

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	.01077	.011	1
S1	.04000	.04862	.009	21.5	1.5953	.009	1
S3	1.2500	1.2822	.032	2.57	41.813	2.02	1
S4	2.5000	2.4590	-.041	-1.64	80.202	1.43	1
S5	5.0000	5.0002	.000	.004	163.06	1.37	1

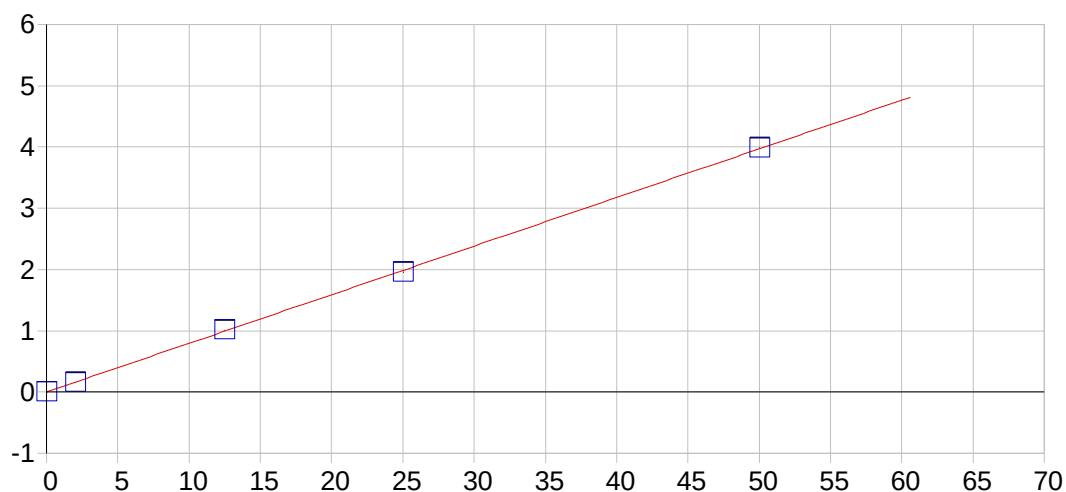


Zn 213.856 {458}

Date of Fit: 11/2/2018 10:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.075175 Re-Slope: 1.000000
 A1 (Gain): 95.317390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.042034
 Predicted MDL: 0.000086
 Predicted MQL: 0.000287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.07438	.005	1
S1	.04000	.04788	.008	19.7	4.6636	.071	1
S3	1.2500	1.2821	.032	2.57	123.00	6.19	1
S4	2.5000	2.4632	-.037	-1.47	236.31	4.75	1
S5	5.0000	4.9968	-.003	-.065	479.24	2.27	1



K 766.490 {44}

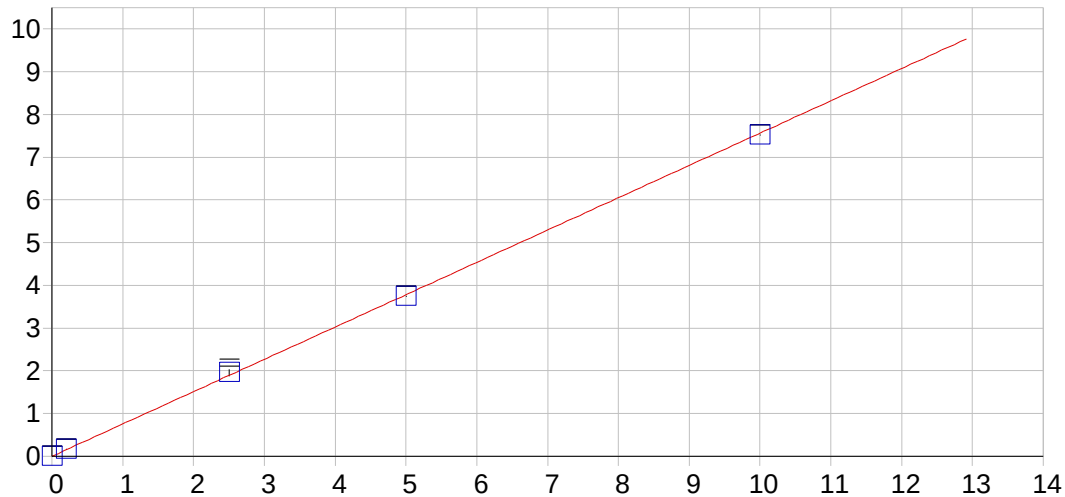
Date of Fit: 11/2/2018 10:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001332 Re-Slope: 1.000000
 A1 (Gain): 0.079371 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927
 Std Error of Est: 0.000524
 Predicted MDL: 0.040686
 Predicted MQL: 0.135621

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9366	-.063	-3.17	.15505	.005	1
S0	.00000	.00005	.000	.000	.00134	.003	1
S3	12.500	12.732	.232	1.85	1.0119	.002	1
S4	25.000	24.616	-.384	-1.53	1.9552	.002	1
S5	50.000	50.215	.215	.431	3.9870	.005	1



Mo 202.030 {467}

Date of Fit: 11/2/2018 10:59:18

Type of Fit: Linear

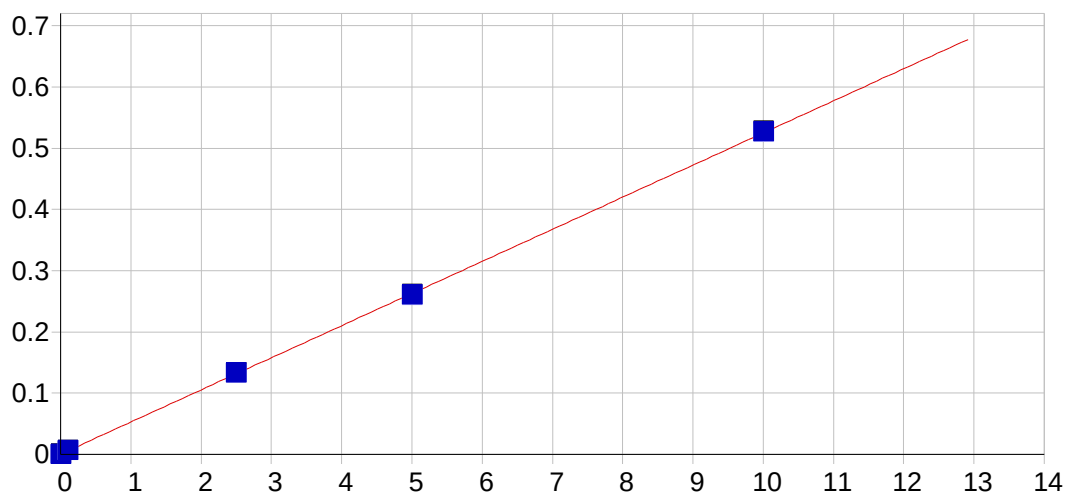
Weighting: 1/Conc

A0 (Offset): 0.000174
 A1 (Gain): 0.756420
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827
 Std Error of Est: 0.001080
 Predicted MDL: 0.000313
 Predicted MQL: 0.001043

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00016	.000	1
S1	.20000	.21895	.019	9.47	.16579	.000	1
S3	2.5000	2.5924	.092	3.70	1.9611	.083	1
S4	5.0000	4.9471	-.053	-1.06	3.7423	.002	1
S5	10.000	9.9415	-.059	-.585	7.5201	.001	1

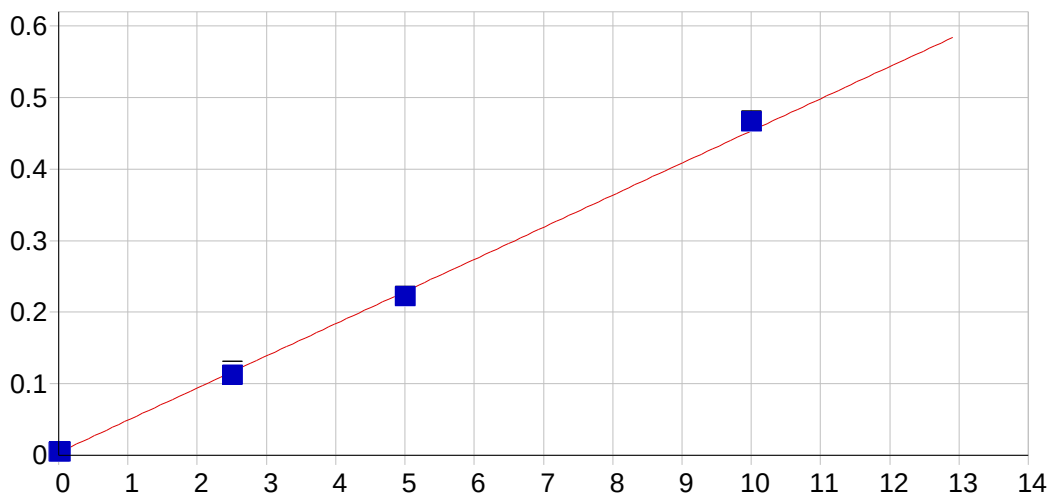


B 249.678 {135}

Date of Fit: 11/2/2018 10:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.052437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.008444
 Predicted MQL: 0.028147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.10000	.10540	.005	5.40	.00596	.000	1
S3	2.5000	2.5191	.019	.765	.13224	.000	1
S4	5.0000	4.9459	-.054	-1.08	.25919	.001	1
S5	10.000	10.030	.030	.296	.52514	.001	1



S 182.034 {485}

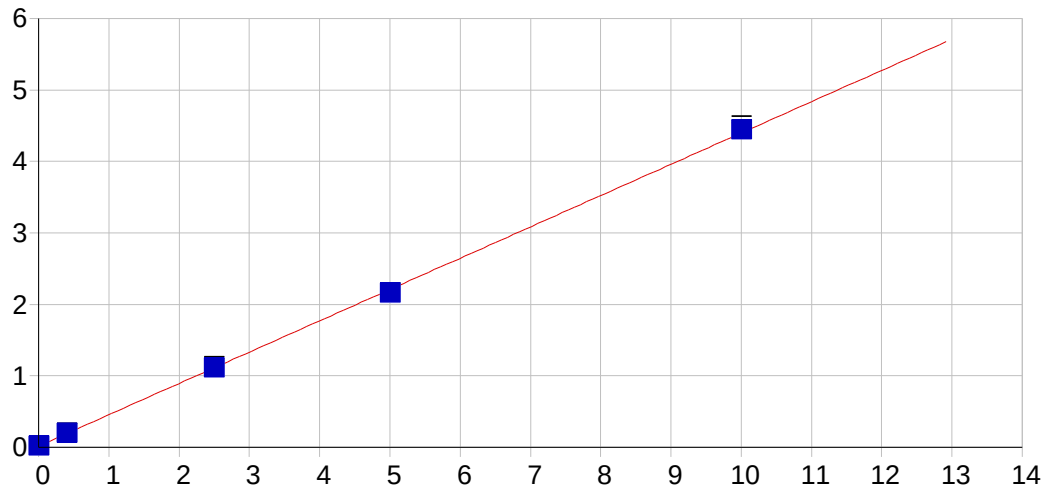
Date of Fit: 11/2/2018 10:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004171 Re-Slope: 1.000000
 A1 (Gain): 0.044931 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998837
 Std Error of Est: 0.000052
 Predicted MDL: 0.003262
 Predicted MQL: 0.010873

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00417	.000	1
S1	.02000	-.00189	-.022	-109.	.00406	.000	1
S3	2.5000	2.4039	-.096	-3.85	.11205	.005	1
S4	5.0000	4.8381	-.162	-3.24	.22130	.001	1
S5	10.000	10.279	.279	2.79	.46553	.001	1



Si 288.158 {117}

Date of Fit: 11/2/2018 10:59:18

Type of Fit: Linear

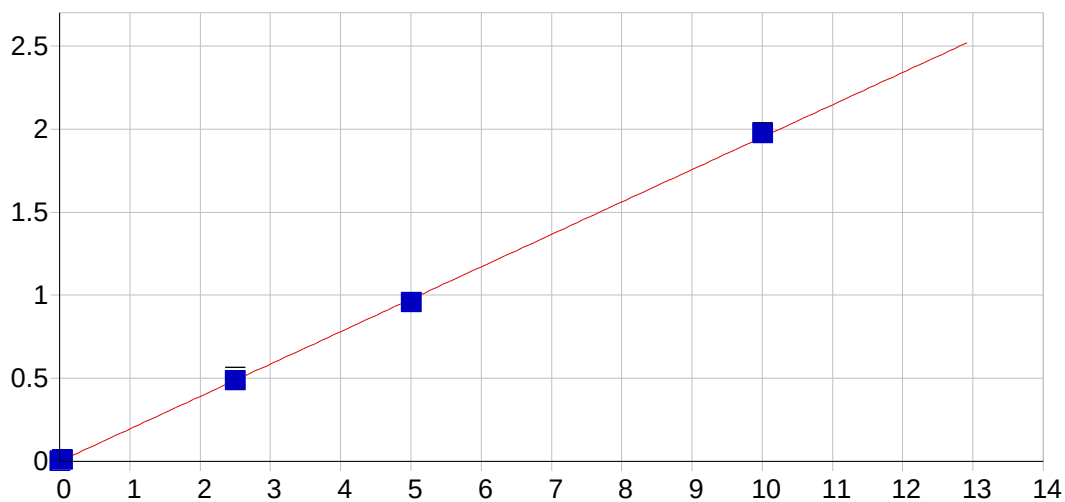
Weighting: 1/Conc

A0 (Offset): 0.017831
 A1 (Gain): 0.438015
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867
 Std Error of Est: 0.000779
 Predicted MDL: 0.002774
 Predicted MQL: 0.009247

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	.01783	.000	1
S1	.40000	.41565	.016	3.91	.19974	.001	1
S3	2.5000	2.4973	-.003	-.107	1.1111	.013	1
S4	5.0000	4.8784	-.122	-2.43	2.1535	.007	1
S5	10.000	10.109	.109	1.09	4.4433	.047	1

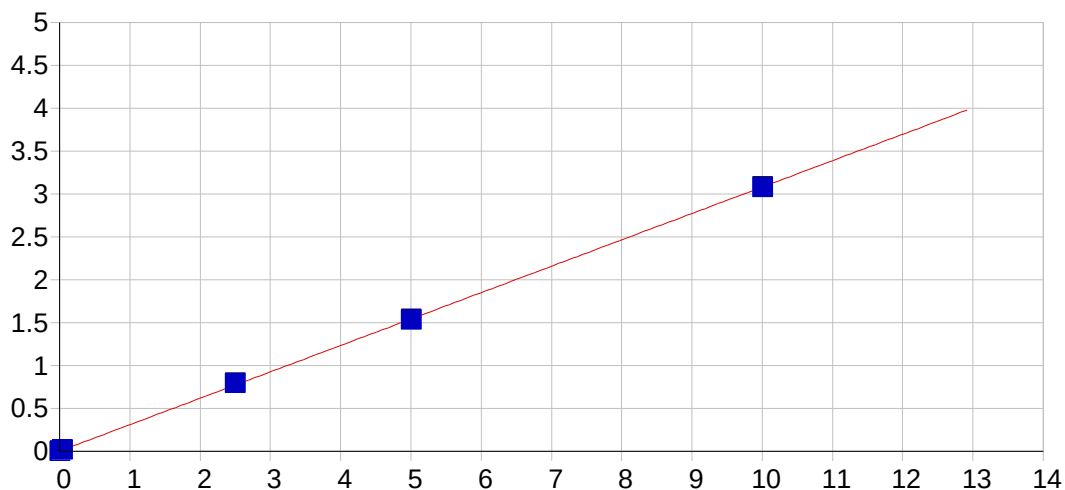


Sn 189.989 {477}

Date of Fit: 11/2/2018 10:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000463 Re-Slope: 1.000000
 A1 (Gain): 0.195047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000775
 Predicted MQL: 0.002584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.04000	.04410	.004	10.3	.00906	.000	1
S3	2.5000	2.4949	-.005	-.203	.48718	.019	1
S4	5.0000	4.8874	-.113	-2.25	.95391	.001	1
S5	10.000	10.114	.114	1.14	1.9734	.002	1



Ti 336.121 {100}

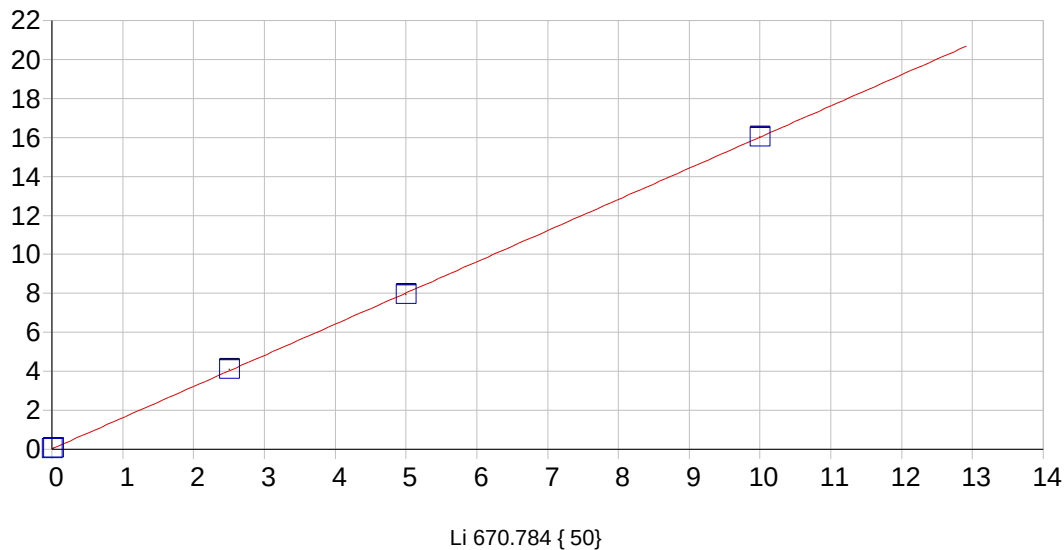
Date of Fit: 11/2/2018 10:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003112 Re-Slope: 1.000000
 A1 (Gain): 0.307835 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898
 Std Error of Est: 0.000150
 Predicted MDL: 0.002298
 Predicted MQL: 0.007659

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00311	.000	1
S1	.04000	.04794	.008	19.9	.01786	.000	1
S3	2.5000	2.5629	.063	2.52	.79196	.001	1
S4	5.0000	4.9616	-.038	-.768	1.5303	.005	1
S5	10.000	9.9676	-.032	-.324	3.0711	.008	1



Date of Fit: 11/2/2018 10:59:18

Type of Fit: Linear

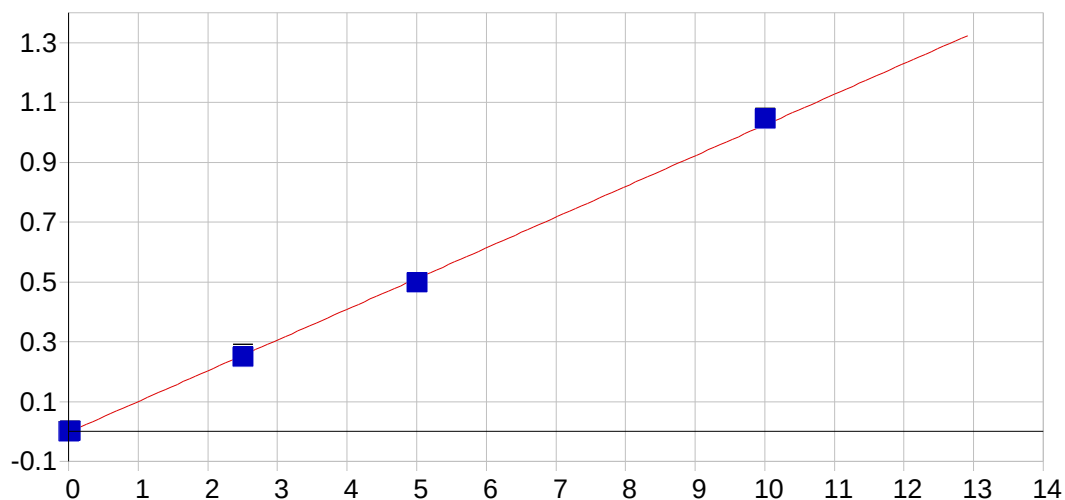
Weighting: 1/Conc

A0 (Offset): 0.020978
 A1 (Gain): 1.599838
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944
 Std Error of Est: 0.000408
 Predicted MDL: 0.001932
 Predicted MQL: 0.006440

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	.02098	.001	1
S1	.02000	.02017	.000	.854	.05325	.000	1
S3	2.5000	2.5585	.059	2.34	4.1142	.034	1
S4	5.0000	4.9464	-.054	-1.07	7.9343	.029	1
S5	10.000	9.9949	-.005	-.051	16.011	.031	1

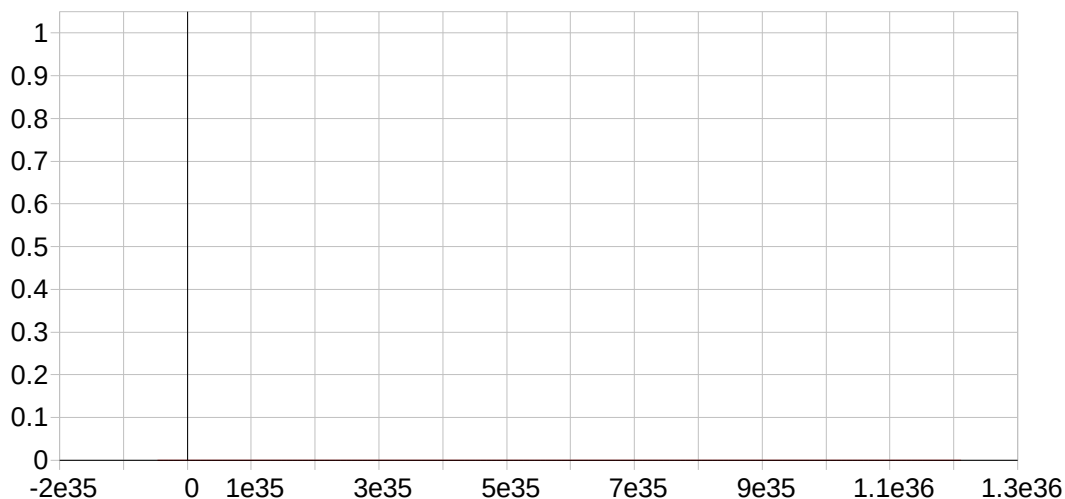


P 177.495 {490}

Date of Fit: 11/2/2018 10:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002559 Re-Slope: 1.000000
 A1 (Gain): 0.102722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001607
 Predicted MQL: 0.005355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00256	.000	1
S1	.02000	.02022	.000	1.12	-.00049	.000	1
S3	2.5000	2.4378	-.062	-2.49	.24748	.010	1
S4	5.0000	4.8633	-.137	-2.73	.49627	.001	1
S5	10.000	10.199	.199	1.99	1.0436	.002	1



Y 224.306 {450}*

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

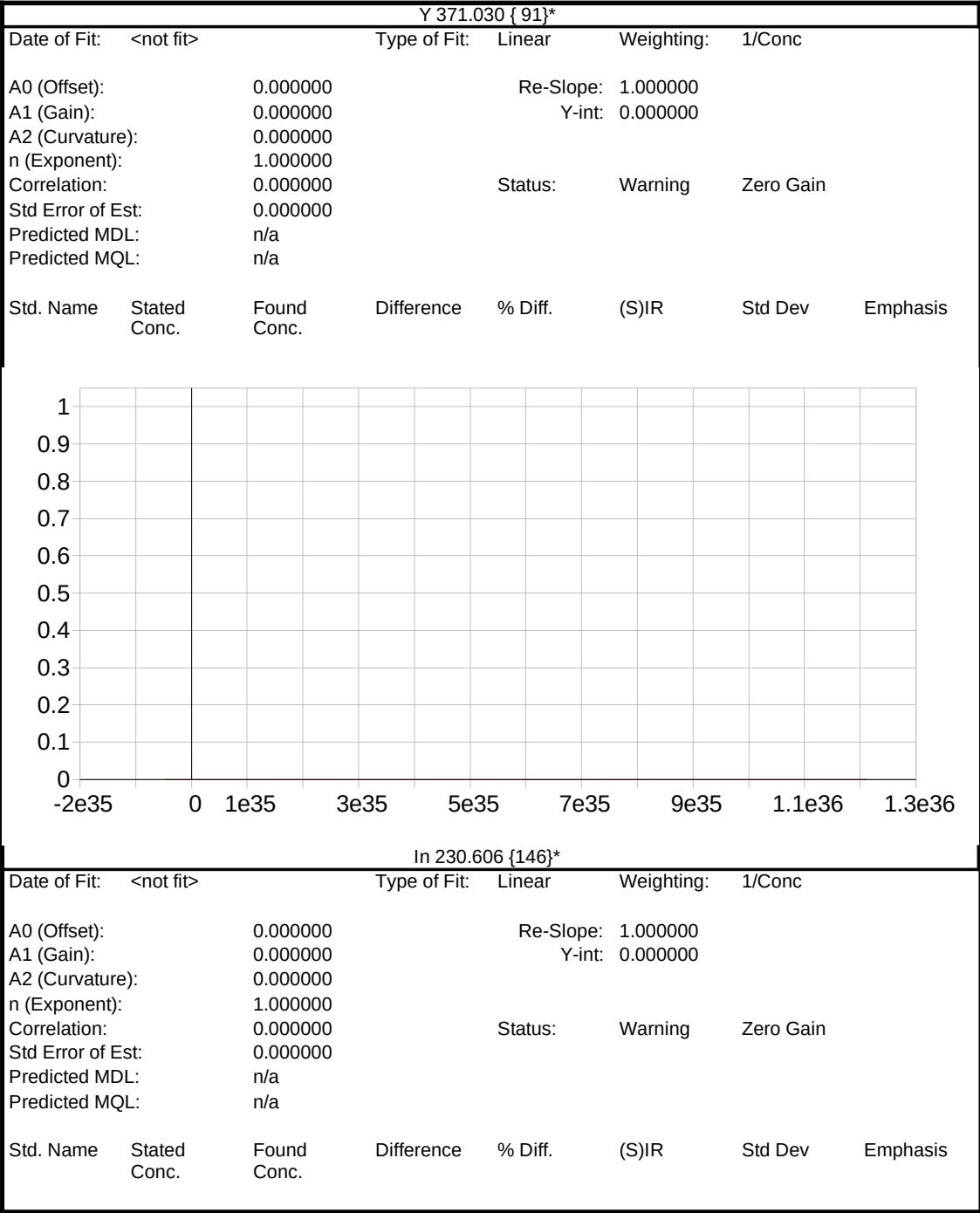
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000

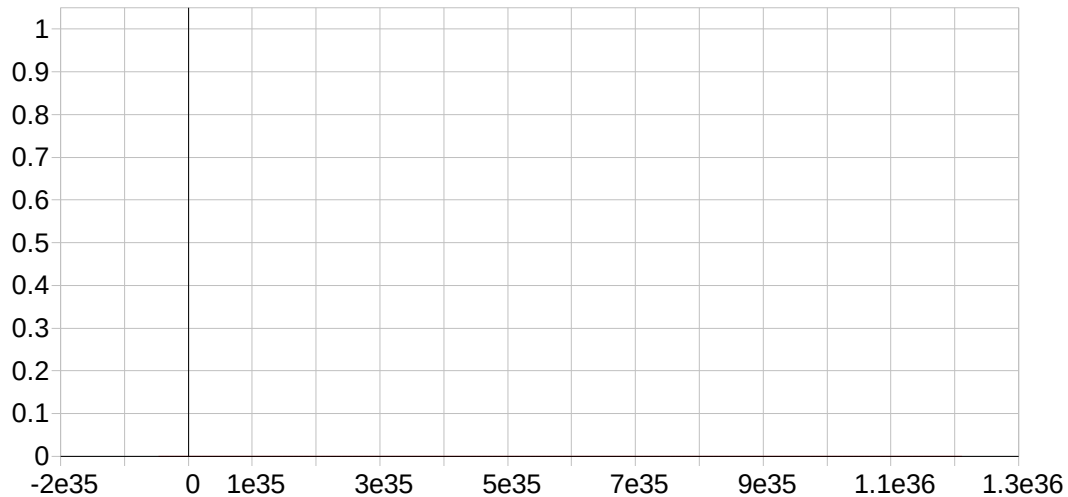
Status: Warning Zero Gain

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

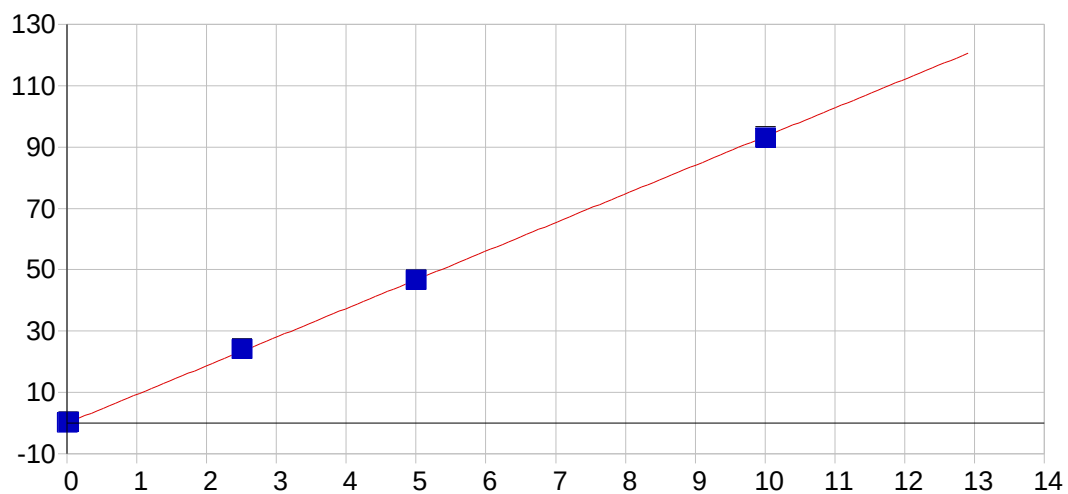




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

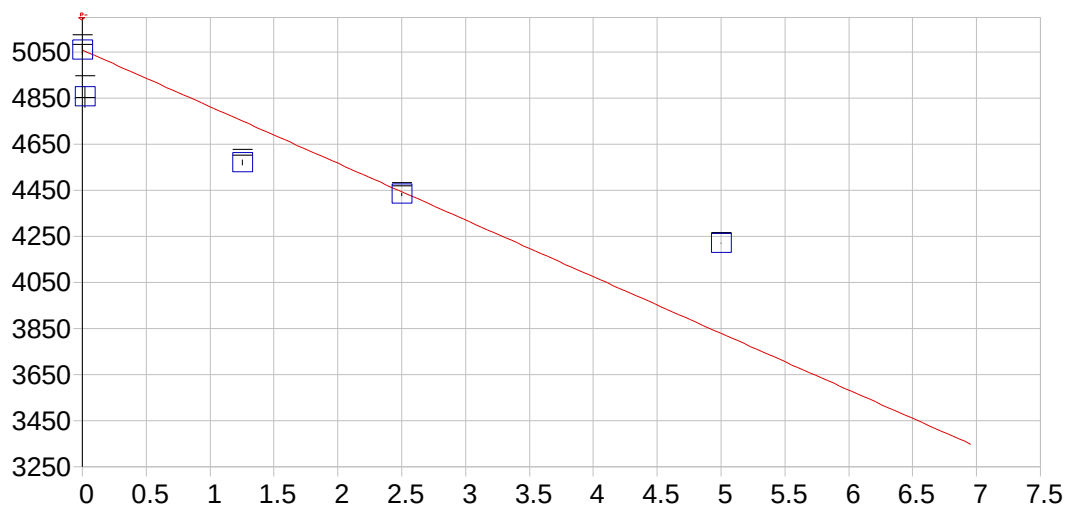


Date of Fit: 11/2/2018 10:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005685 Re-Slope: 1.000000
 A1 (Gain): 9.341961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.002562
 Predicted MDL: 0.000134

Predicted MQL: 0.000446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00571	.000	1
S1	.02000	.02233	.002	11.6	.20393	.001	1
S3	2.5000	2.5648	.065	2.59	23.980	.247	1
S4	5.0000	4.9827	-.017	-.345	46.594	.072	1
S5	10.000	9.9501	-.050	-.499	93.051	.234	1

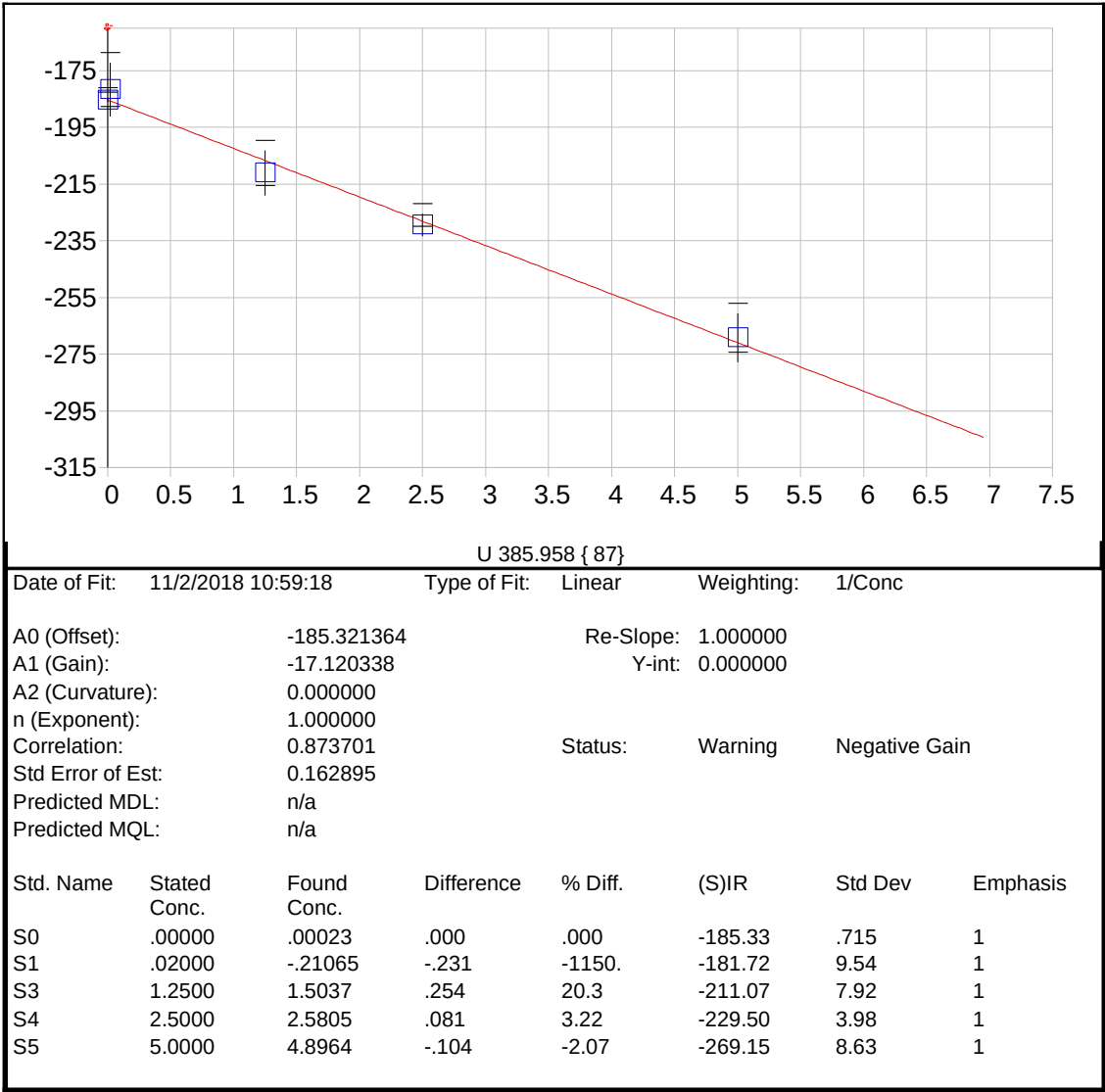


U 367.007 { 92 }

Date of Fit: 11/2/2018 10:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5058.949323 Re-Slope: 1.000000
A1 (Gain): -245.977564 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.455460 Status: Warning Negative Gain
Std Error of Est: 8.216161
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00081	-.001	.000	5059.1	21.3	1
S1	.02000	.82657	.807	4030.	4855.6	47.5	1
S3	1.2500	1.9895	.740	59.2	4569.6	12.6	1
S4	2.5000	2.5454	.045	1.81	4432.8	7.39	1
S5	5.0000	3.4086	-1.59	-31.8	4220.5	2.21	1



Sample Name: S0 Acquired: 11/2/2018 10:35:30 Type: Cal
Method: P4-ICP2(v2545) 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	.00005	-.00077	.00259	.00016	.00041	-.00015	.05129	.00009
Stddev	.00015	.00009	.00021	.00006	.00008	.00000	.00256	.00003
%RSD	299.71	11.599	7.9767	39.221	18.491	2.2330	4.9961	29.653
#1	-.00006	-.00083	.00274	.00021	.00036	-.00014	.05310	.00011
#2	.00016	-.00070	.00245	.00012	.00046	-.00015	.04948	.00007
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	-.00088	.00051	.00004	-.00018	-.00050	-.01533	.00010	.00018
Stddev	.00004	.00015	.00004	.00016	.00001	.01248	.00007	.00046
%RSD	4.8395	29.736	98.333	89.061	1.4668	81.457	69.914	257.59
#1	-.00085	.00040	.00006	-.00007	-.00049	-.00650	.00015	-.00015
#2	-.00091	.00061	.00001	-.00029	-.00050	-.02415	.00005	.00050
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	-.00599	.00018	.05795	-.00004	.07438	.00134	.00016	.00046
Stddev	.00023	.00001	.00063	.00003	.00478	.00339	.00004	.00036
%RSD	3.9146	6.0790	1.0792	81.853	6.4284	253.98	26.051	78.235
#1	-.00616	.00017	.05839	-.00002	.07100	.00373	.00019	.00020
#2	-.00583	.00019	.05750	-.00006	.07777	-.00106	.00013	.00071
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	.00417	.01783	.00046	.00311	.02098	-.0026	-.00571	5059.1
Stddev	.00024	.00024	.00004	.00031	.00074	.0001	.00035	21.3
%RSD	5.8258	1.3552	8.3171	10.013	3.5289	3.002	6.1034	.42023
#1	.00434	.01766	.00049	.00333	.02045	-.0025	-.00596	5074.2
#2	.00400	.01800	.00043	.00289	.02150	-.0026	-.00546	5044.1

Sample Name: S0 Acquired: 11/2/2018 10:35:30 Type: Cal
 Method: P4-ICP2(v2545) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-185.33
Stddev	.72
%RSD	.38595

#1	-184.82
#2	-185.83

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.2	44786.	4014.3	106.92	3901.3
Stddev	18.6	337.	21.5	2.49	10.4
%RSD	.54816	.75280	.53613	2.3312	.26770

#1	3382.1	45025.	3999.0	105.16	3893.9
#2	3408.4	44548.	4029.5	108.68	3908.7

Sample Name: S1 Acquired: 11/2/2018 10:39:33 Type: Cal
Method: P4-ICP2(v2545) 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	.00156	.00714	.00656	.00176	.00998	.00077	.55858	.00689
Stddev	.00014	.00011	.00012	.00000	.00007	.00003	.00251	.00008
%RSD	9.0236	1.5467	1.9055	.16007	.72788	3.3226	.44919	1.1761

#1	.00146	.00707	.00647	.00177	.01003	.00079	.55681	.00694
#2	.00166	.00722	.00665	.00176	.00993	.00075	.56036	.00683

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	.02138	.00243	.04262	.01635	.13924	.03591	.02480	.00261
Stddev	.00015	.00003	.00041	.00026	.00723	.00005	.00012	.00003
%RSD	.70267	1.1022	.97019	1.5802	5.1932	.15046	.47235	.98151

#1	.02127	.00241	.04233	.01653	.14435	.03587	.02488	.00263
#2	.02148	.00245	.04292	.01617	.13413	.03595	.02472	.00259

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	.00928	4.6636	.16579	.00596	.00406	.19974	.00906	.01786
Stddev	.00001	.0713	.00017	.00026	.00009	.00122	.00011	.00004
%RSD	.05926	1.5291	.10448	4.3237	2.2577	.61092	1.1775	.24824

#1	.00928	4.7140	.16567	.00578	.00412	.19888	.00899	.01789
#2	.00927	4.6132	.16591	.00614	.00399	.20061	.00914	.01783

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05325	-.0005	.20393	4855.6	-181.72
Stddev	.00003	.0003	.00106	47.5	9.54
%RSD	.05270	62.53	.51857	.97845	5.2493

#1	.05323	-.0003	.20318	4822.0	-188.46
#2	.05327	-.0007	.20468	4889.2	-174.97

Sample Name: S1 Acquired: 11/2/2018 10:39:33 Type: Cal
Method: P4-ICP2(v2545) 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	3322.5	43834.	3876.7	102.02	3781.0
Stddev	3.7	116.	21.7	1.32	19.8
%RSD	.11059	.26489	.55922	1.2938	.52255
#1	3325.1	43752.	3861.4	101.08	3767.1
#2	3319.9	43916.	3892.0	102.95	3795.0

Sample Name: S2 Acquired: 11/2/2018 10:43:57 Type: Cal
Method: P4-ICP2(v2545) 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	.08479	.02619	.57364	.15505
Stddev	.00110	.00074	.00150	.00496
%RSD	1.3027	2.8282	.26141	3.1963

#1	.08557	.02671	.57258	.15855
#2	.08401	.02566	.57470	.15154

Int. Std.	Y_3710
Units	Cts/S
Avg	3947.5
Stddev	20.6
%RSD	.52212

#1	3932.9
#2	3962.1

Sample Name: S3 Acquired: 11/2/2018 10:47:53 Type: Cal
 Method: P4-ICP2(v2545) 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	.17864	.42200	.77285	.21330	.43761	.03698	22.330	.12926
Stddev	.00742	.01666	.03108	.00874	.01766	.00001	.227	.00027
%RSD	4.1521	3.9479	4.0216	4.0969	4.0348	.02539	1.0146	.20702
#1	.18388	.43378	.79482	.21948	.45009	.03697	22.491	.12945
#2	.17339	.41022	.75087	.20712	.42512	.03698	22.170	.12907
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4074	.51073	.10741	1.5402	.48935	3.4881	1.9334	.16078
Stddev	.1839	.00519	.00022	.0673	.02064	.1699	.0008	.00007
%RSD	4.1727	1.0159	.20721	4.3719	4.2177	4.8708	.04006	.04346
#1	4.5374	.51440	.10726	1.5878	.50394	3.6083	1.9328	.16073
#2	4.2773	.50706	.10757	1.4926	.47475	3.3680	1.9339	.16083
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	.84227	.14057	3.3093	.25038	123.00	1.0119	1.9611	.13224
Stddev	.03471	.00070	.0243	.00044	6.19	.0024	.0833	.00018
%RSD	4.1213	.49726	.73324	.17679	5.0293	.23656	4.2460	.13884
#1	.86682	.14008	3.3264	.25006	127.38	1.0136	2.0200	.13237
#2	.81773	.14107	3.2921	.25069	118.63	1.0102	1.9023	.13211
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	.11205	1.1111	.48718	.79196	4.1142	.2475	23.980	4569.6
Stddev	.00501	.0134	.01925	.00143	.0344	.0098	.247	12.6
%RSD	4.4687	1.2096	3.9514	.18052	.83524	3.957	1.0282	.27610
#1	.11560	1.1206	.50079	.79297	4.1385	.2544	24.154	4578.5
#2	.10851	1.1016	.47357	.79095	4.0899	.2406	23.806	4560.7

Sample Name: S3 Acquired: 11/2/2018 10:47:53 Type: Cal
Method: P4-ICP2(v2545) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-211.07
Stddev	7.92
%RSD	3.7507

#1	-205.47
#2	-216.66

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.2	43178.	3901.2	100.50	3555.3
Stddev	127.6	8.	51.7	4.78	138.8
%RSD	3.9951	.01959	1.3242	4.7551	3.9040

#1	3104.0	43172.	3864.7	97.117	3457.1
#2	3284.5	43184.	3937.7	103.88	3653.4

Sample Name: S4 Acquired: 11/2/2018 10:51:40 Type: Cal
Method: P4-ICP2(v2545) 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	.34543	.82016	1.5085	.41153	.84136	.07229	42.943	.25224
Stddev	.00057	.00050	.0026	.00013	.00180	.00010	.186	.00052
%RSD	.16624	.06094	.17307	.03171	.21389	.13356	.43246	.20474

#1	.34584	.81980	1.5066	.41162	.84264	.07236	42.811	.25188
#2	.34503	.82051	1.5103	.41143	.84009	.07222	43.074	.25261

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	8.6922	.99723	.21016	3.0106	.92709	6.6521	3.7397	.31232
Stddev	.0188	.00478	.00072	.0034	.00181	.0849	.0005	.00041
%RSD	.21589	.47978	.34421	.11437	.19568	1.2769	.01451	.13030

#1	8.6790	.99385	.21067	3.0082	.92837	6.5920	3.7394	.31261
#2	8.7055	1.0006	.20965	3.0130	.92581	6.7121	3.7401	.31203

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	1.6482	.27546	6.3233	.48751	236.31	1.9552	3.7423	.25919
Stddev	.0034	.00084	.0361	.00009	4.75	.0023	.0017	.00139
%RSD	.20913	.30637	.57087	.01747	2.0084	.11848	.04555	.53563

#1	1.6457	.27486	6.2978	.48757	232.95	1.9535	3.7435	.26017
#2	1.6506	.27606	6.3488	.48745	239.66	1.9568	3.7411	.25821

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	.22130	2.1535	.95391	1.5303	7.9343	.4963	46.594	4432.8
Stddev	.00070	.0067	.00124	.0045	.0288	.0010	.072	7.4
%RSD	.31629	.31177	.13046	.29484	.36254	.2073	.15465	.16670

#1	.22081	2.1487	.95303	1.5335	7.9140	.4955	46.543	4438.1
#2	.22180	2.1582	.95479	1.5271	7.9547	.4970	46.645	4427.6

Sample Name: S4 Acquired: 11/2/2018 10:51:40 Type: Cal
Method: P4-ICP2(v2545) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-229.50
Stddev	3.98
%RSD	1.7358

#1	-226.68
#2	-232.32

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.0	43782.	3978.5	103.22	3552.1
Stddev	17.2	72.	5.1	1.63	13.0
%RSD	.52345	.16554	.12779	1.5794	.36597

#1	3278.9	43731.	3982.1	104.37	3542.9
#2	3303.2	43834.	3974.9	102.07	3561.3

Sample Name: S5 Acquired: 11/2/2018 10:55:26 Type: Cal
Method: P4-ICP2(v2545) 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	.70342	1.6639	3.1032	.83015	1.7086	.14753	87.191	.50943
Stddev	.00140	.0001	.0037	.00048	.0019	.00020	.297	.00181
%RSD	.19870	.00611	.11985	.05810	.11415	.13495	.34022	.35467

#1	.70243	1.6639	3.1006	.82981	1.7073	.14767	86.982	.50815
#2	.70441	1.6640	3.1058	.83049	1.7100	.14738	87.401	.51070

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	17.940	2.0216	.42030	6.2395	1.8459	13.678	7.4475	.63239
Stddev	.007	.0003	.00108	.0038	.0025	.026	.0214	.00340
%RSD	.03907	.01682	.25801	.06161	.13614	.19357	.28688	.53793

#1	17.935	2.0214	.41953	6.2368	1.8441	13.660	7.4324	.62998
#2	17.945	2.0219	.42107	6.2422	1.8477	13.697	7.4626	.63479

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4044	.55636	12.758	.98729	479.24	3.9870	7.5201	.52514
Stddev	.0047	.00100	.024	.00295	2.27	.0053	.0010	.00141
%RSD	.13891	.17971	.18627	.29851	.47290	.13190	.01389	.26769

#1	3.4011	.55566	12.775	.98520	477.63	3.9907	7.5194	.52614
#2	3.4078	.55707	12.741	.98937	480.84	3.9833	7.5209	.52415

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	.46553	4.4433	1.9734	3.0711	16.011	1.044	93.051	4220.5
Stddev	.00123	.0472	.0018	.0078	.031	.002	.234	2.2
%RSD	.26451	1.0631	.09337	.25554	.19392	.1720	.25151	.05225

#1	.46466	4.4098	1.9747	3.0766	16.033	1.042	92.885	4219.0
#2	.46640	4.4767	1.9721	3.0655	15.989	1.045	93.216	4222.1

Sample Name: S5 Acquired: 11/2/2018 10:55:26 Type: Cal
 Method: P4-ICP2(v2545) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-269.15
Stddev	8.63
%RSD	3.2076

#1	-263.04
#2	-275.25

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.2	42060.	3829.3	97.328	3282.1
Stddev	8.9	14.	7.8	.239	9.3
%RSD	.28362	.03229	.20354	.24553	.28239

#1	3142.9	42051.	3834.8	97.497	3275.5
#2	3155.5	42070.	3823.8	97.159	3288.6

Sample Name: ICV01 Acquired: 11/2/2018 10:59:27 Type: Unk
Method: P4-ICP2(v2545) 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	1.0158	1.0462	.99667	1.0209	1.0117	2.5064	F .52299	.49358
Stddev	.0138	.0091	.01114	.0038	.0046	.0316	.00167	.00173
%RSD	1.3580	.86514	1.1176	.36968	.45801	1.2595	.31937	.35144
#1	1.0060	1.0398	.98880	1.0182	1.0084	2.5287	.52181	.49481
#2	1.0255	1.0526	1.0045	1.0235	1.0149	2.4841	.52418	.49235
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48666	10.415	.51346	.49479	.51047	5.0073	.51888	6.1053
Stddev	.00454	.017	.00012	.00464	.00315	.0033	.00040	.0917
%RSD	.93198	.16032	.02430	.93822	.61721	.06577	.07680	1.5019
#1	.48346	10.403	.51338	.49151	.50824	5.0097	.51916	6.0405
#2	.48987	10.426	.51355	.49808	.51269	5.0050	.51860	6.1702
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49853	.51648	10.204	.50692	1.0191	10.220	2.5800	2.5722
Stddev	.00574	.00246	.001	.00048	.0007	.000	.0151	.0044
%RSD	1.1520	.47716	.01451	.09394	.06579	.00334	.58455	.17272
#1	.49447	.51823	10.205	.50726	1.0186	10.220	2.5693	2.5691
#2	.50259	.51474	10.203	.50659	1.0195	10.220	2.5906	2.5754
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .19372	2.4138	2.4718	2.5792	F .26327	F .2518	F .27371	F 2.6113
Stddev	.00220	.0270	.0272	.0011	.00098	.0004	.00044	.0191
%RSD	1.1332	1.1172	1.0995	.04098	.37403	.1401	.15947	.72948
#1	.19217	2.3947	2.4526	2.5799	.26257	.2515	.27402	2.6248
#2	.19527	2.4329	2.4911	2.5784	.26397	.2520	.27340	2.5978

Sample Name: ICV01 Acquired: 11/2/2018 10:59:27 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1452
Stddev	.5917
%RSD	51.667

#1	.72683
#2	1.5636

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.6	43299.	3871.2	102.23	3666.1
Stddev	4.3	266.	17.4	.37	13.7
%RSD	.13303	.61323	.44897	.36443	.37345

#1	3257.7	43111.	3883.5	101.96	3675.8
#2	3251.5	43487.	3858.9	102.49	3656.4

Sample Name: LLICV01 Acquired: 11/2/2018 11:05:32 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02145	.04586	.01357	.01928	.05830	.10531	.11418
Stddev	.00293	.00074	.00019	.00285	.00328	.01083	.00081
%RSD	13.657	1.6126	1.3694	14.765	5.6209	10.281	.71246

#1	.02352	.04533	.01370	.02130	.05598	.11297	.11361
#2	.01938	.04638	.01344	.01727	.06062	.09766	.11476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	.00606	2.2437	.01084	.03443	.02166	.10822
Stddev	.00005	.00000	.0156	.00024	.00006	.00043	.02177
%RSD	.75608	.07110	.69593	2.2008	.18099	1.9987	20.117

#1	.00657	.00607	2.2548	.01101	.03448	.02196	.12362
#2	.00665	.00606	2.2327	.01067	.03439	.02135	.09283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02352	2.2656	.04444	.01065	2.1501	.04662	.04603
Stddev	.00019	.0141	.00029	.00000	.0106	.00066	.00054
%RSD	.80146	.62225	.64136	.02956	.49187	1.4113	1.1632

#1	.02339	2.2756	.04464	.01065	2.1576	.04709	.04641
#2	.02366	2.2557	.04424	.01065	2.1427	.04616	.04566

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0583	.22258	.11477	F -.03716	.41925	.04335	.04688
Stddev	.0263	.00198	.00289	.00275	.00078	.00023	.00018
%RSD	1.2786	.89159	2.5169	7.3982	.18696	.54185	.38019

#1	2.0769	.22118	.11273	-.03521	.41870	.04318	.04701
#2	2.0397	.22399	.11681	-.03910	.41981	.04352	.04676

Sample Name: LLICV01 Acquired: 11/2/2018 11:05:32 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02216	.0187	.02288	F 2.5936	F .05778
Stddev	.00069	.0001	.00019	.4385	.29619
%RSD	3.1094	.5458	.81184	16.908	512.63

#1	.02265	.0188	.02301	2.9037	-.15166
#2	.02168	.0186	.02275	2.2835	.26721

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.0	43482.	3872.9	104.76	3793.4
Stddev	24.6	138.	18.7	1.71	6.1
%RSD	.76005	.31702	.48301	1.6312	.16140

#1	3254.4	43385.	3859.6	103.55	3797.7
#2	3219.6	43580.	3886.1	105.97	3789.0

Sample Name: ICB01 Acquired: 11/2/2018 11:09:35 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00040	-.00057	-.00343	.00047	.00284	.00185
Stddev	.00123	.00085	.00090	.00264	.00093	.01164	.00069
%RSD	1046.0	213.59	157.81	76.810	195.43	409.32	37.430

#1	.00075	-.00020	.00007	-.00157	-.00018	.01107	.00136
#2	-.00099	.00099	-.00121	-.00529	.00113	-.00539	.00234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00000	-.00112	.00010	.00007	-.00029	.00327
Stddev	.00005	.00002	.02149	.00016	.00023	.00008	.00901
%RSD	70.551	57209.	1917.4	155.15	342.39	27.932	275.76

#1	.00004	.00001	-.01632	-.00001	.00023	-.00035	.00964
#2	.00011	-.00001	.01407	.00021	-.00010	-.00023	-.00310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.03839	-.00005	-.00050	-.09344	-.00035	-.00012
Stddev	.00002	.02234	.00016	.00024	.01047	.00061	.00005
%RSD	33.717	58.185	339.11	47.942	11.203	172.09	41.242

#1	-.00004	-.05418	-.00016	-.00033	-.08603	.00008	-.00016
#2	-.00006	-.02259	.00007	-.00067	-.10084	-.00078	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16792	.00012	-.00357	F -.06471	.00283	-.00095	.00039
Stddev	.01998	.00007	.00177	.00160	.00069	.00040	.00012
%RSD	11.896	53.184	49.672	2.4786	24.260	41.920	31.809

#1	-.18204	.00008	-.00483	-.06357	.00332	-.00124	.00048
#2	-.15379	.00017	-.00232	-.06584	.00234	-.00067	.00030

Sample Name: ICB01 Acquired: 11/2/2018 11:09:35 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00381	-0.0023	.00002	F 3.1374	F<.00000
Stddev	.00051	.0003	.00007	.3431	.00949
%RSD	13.329	12.57	338.97	10.935	3.2339

#1	-0.00417	-0.0021	.00007	2.8948	-.30022
#2	-0.00345	-0.0025	-.00003	3.3799	-.28679

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3233.5	42744.	3839.2	102.14	3793.5
Stddev	26.8	838.	11.8	1.08	1.4
%RSD	.82920	1.9601	.30725	1.0615	.03633

#1	3214.5	43336.	3830.8	101.38	3792.5
#2	3252.4	42151.	3847.5	102.91	3794.4

Sample Name: CRI01 Acquired: 11/2/2018 11:13:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02189	.04662	.01256	.01793	.05940	.09966	.11291
Stddev	.00274	.00055	.00025	.00081	.00079	.00010	.00120
%RSD	12.536	1.1735	2.0109	4.4905	1.3324	.10100	1.0651

#1	.02383	.04623	.01238	.01850	.05996	.09959	.11376
#2	.01995	.04701	.01274	.01736	.05884	.09974	.11206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00647	.00605	2.2630	.01073	.03384	.02136	.12307
Stddev	.00004	.00010	.0026	.00021	.00034	.00045	.00743
%RSD	.58288	1.6207	.11390	1.9212	1.0194	2.1008	6.0364

#1	.00644	.00612	2.2648	.01059	.03408	.02104	.12832
#2	.00649	.00598	2.2612	.01088	.03360	.02167	.11781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02352	2.1680	.04449	.01089	2.1129	.04630	.04889
Stddev	.00006	.0576	.00010	.00004	.0131	.00092	.00017
%RSD	.26397	2.6574	.22638	.40869	.61938	1.9948	.35109

#1	.02357	2.2087	.04456	.01092	2.1037	.04565	.04901
#2	.02348	2.1272	.04441	.01085	2.1222	.04695	.04877

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0007	.22105	.11099	F -.04792	.41533	.04334	.04547
Stddev	.0224	.00005	.01049	.00082	.00054	.00109	.00021
%RSD	1.1205	.02486	9.4497	1.7032	.13040	2.5204	.45532

#1	1.9849	.22109	.11841	-.04850	.41571	.04257	.04532
#2	2.0166	.22102	.10357	-.04735	.41495	.04411	.04561

Sample Name: CRI01 Acquired: 11/2/2018 11:13:39 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02034	.0215	.02287	F 2.7582	F<.00000
Stddev	.00108	.0013	.00012	.2506	.19021
%RSD	5.2911	5.842	.53897	9.0849	62.922

#1	.02110	.0206	.02278	2.9354	-.43679
#2	.01958	.0224	.02295	2.5811	-.16780

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3236.1	43646.	3882.1	105.70	3802.1
Stddev	13.6	207.	1.3	.57	4.8
%RSD	.42002	.47326	.03386	.54073	.12553

#1	3226.5	43500.	3881.1	105.30	3798.7
#2	3245.8	43793.	3883.0	106.11	3805.5

Sample Name: ICSA01 Acquired: 11/2/2018 11:21:45 Type: Unk
 Method: P4-ICP2(v2545) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00523	-.00736	-.00370	.01058	.00111	290.66	.00833
Stddev	.00576	.00025	.00012	.00513	.00130	1.03	.00054
%RSD	110.11	3.4206	3.2514	48.466	116.94	.35299	6.4864

#1	-.00116	-.00754	-.00378	.00695	.00202	291.39	.00871
#2	-.00931	-.00718	-.00361	.01420	.00019	289.93	.00795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00132	-.00054	270.19	.06060	-.00063	-.00002	104.91
Stddev	.00007	.00023	.82	.00040	.00030	.00095	.88
%RSD	5.1393	41.941	.30262	.65419	47.964	4744.4	.84087

#1	-.00136	-.00070	269.62	.06032	-.00042	-.00069	105.53
#2	-.00127	-.00038	270.77	.06088	-.00085	.00065	104.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01650	275.46	-.00830	-.00401	-.02286	.00197	.00016
Stddev	.00014	.28	.00052	.00070	.00504	.00016	.00009
%RSD	.87306	.10240	6.2803	17.414	22.046	8.1224	55.489

#1	.01640	275.66	-.00793	-.00352	-.02643	.00186	.00010
#2	.01660	275.26	-.00867	-.00450	-.01930	.00209	.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14343	-.00050	.05682	F -.05332	-.00535	.00166	-.00013
Stddev	.01164	.00001	.00223	.00526	.00096	.00000	.00200
%RSD	8.1178	2.8628	3.9211	9.8707	17.940	.25372	1576.5

#1	-.15166	-.00052	.05524	-.04960	-.00467	.00167	.00129
#2	-.13519	-.00049	.05839	-.05705	-.00603	.00166	-.00154

Sample Name: ICSA01 Acquired: 11/2/2018 11:21:45 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00295	-.0005	.00273	F 4.9462	F<.00000
Stddev	.00036	.0019	.00130	.0972	.68882
%RSD	12.027	357.3	47.452	1.9647	83.561

#1	.00270	-.0019	.00182	5.0149	-1.3114
#2	.00321	.0008	.00365	4.8775	-.33727

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.8	38780.	3707.9	92.767	3061.9
Stddev	.2	119.	1.8	.899	19.1
%RSD	.00524	.30788	.04882	.96922	.62331

#1	2903.9	38696.	3709.1	92.132	3048.4
#2	2903.7	38864.	3706.6	93.403	3075.4

Sample Name: ICSAB01 Acquired: 11/2/2018 11:25:52 Type: Unk
Method: P4-ICP2(v2545) 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	.10643	.10156	.04867	.06566	.66666	289.30	.57926
Stddev	.00153	.00080	.00050	.00101	.01049	.31	.01021
%RSD	1.4346	.78380	1.0216	1.5323	1.5728	.10803	1.7630

#1	.10751	.10212	.04832	.06495	.67407	289.52	.58648
#2	.10535	.10100	.04902	.06637	.65924	289.08	.57204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57742	1.0554	271.15	.61292	.53545	.53669	102.79
Stddev	.00120	.0048	3.64	.00086	.00077	.00180	1.53
%RSD	.20796	.45598	1.3430	.14085	.14331	.33495	1.4879

#1	.57827	1.0589	273.72	.61353	.53599	.53796	103.87
#2	.57657	1.0520	268.57	.61231	.53490	.53541	101.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56855	276.54	1.0450	.23484	-.01166	.54798	1.0847
Stddev	.00005	4.56	.0017	.00110	.00436	.00234	.0194
%RSD	.00892	1.6495	.16119	.46841	37.440	.42701	1.7854

#1	.56851	279.77	1.0462	.23561	-.01474	.54633	1.0984
#2	.56858	273.32	1.0438	.23406	-.00857	.54964	1.0710

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12546	.06147	F .12009	-.00325	.05127	F .06292	F .06039
Stddev	.00321	.00004	.00407	.00177	.00075	.00008	.00106
%RSD	2.5593	.05768	3.3859	54.465	1.4555	.12315	1.7549

#1	-.12773	.06144	.12297	-.00200	.05179	.06297	.06114
#2	-.12319	.06149	.11722	-.00450	.05074	.06286	.05964

Sample Name: ICSAB01 Acquired: 11/2/2018 11:25:52 Type: Unk
Method: P4-ICP2(v2545) 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	F .08759	F .0662	F .07029	F 4.9530	F<.00000
Stddev	.00250	.0001	.00120	.1288	.39096
%RSD	2.8566	.0757	1.7095	2.6011	33.274

#1	.08936	.0661	.07114	5.0441	-.89853
#2	.08582	.0662	.06944	4.8619	-1.4514

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.7	39036.	3696.7	94.486	3090.6
Stddev	29.0	129.	58.9	1.684	21.0
%RSD	.98672	.33126	1.5927	1.7817	.67972

#1	2920.2	38945.	3655.1	93.295	3075.8
#2	2961.2	39128.	3738.4	95.676	3105.5

Sample Name: CCV01 Acquired: 11/2/2018 11:29:51 Type: Unk
Method: P4-ICP2(v2545) 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	5.0505	4.8764	4.8727	4.9986	5.0564	10.234	9.8953	.24939
Stddev	.0090	.0029	.0064	.0101	.0024	.155	.1313	.00009
%RSD	.17790	.05948	.13067	.20207	.04770	1.5102	1.3271	.03794
#1	5.0569	4.8744	4.8682	5.0058	5.0581	10.125	9.9882	.24933
#2	5.0442	4.8785	4.8773	4.9915	5.0547	10.343	9.8024	.24946
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4074	25.586	F 1.1379	2.4207	1.2572	4.9168	2.4987	24.461
Stddev	.0006	.163	.0039	.0026	.0004	.0193	.0055	.156
%RSD	.02584	.63537	.34355	.10700	.02839	.39264	.22180	.63711
#1	2.4069	25.471	1.1352	2.4225	1.2574	4.9305	2.4948	24.351
#2	2.4078	25.701	1.1407	2.4188	1.2569	4.9031	2.5026	24.571
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4031	1.2795	24.488	F 2.6637	2.4556	24.869	5.0438	4.9759
Stddev	.0013	.0031	.265	.0005	.0485	.294	.0040	.0154
%RSD	.05453	.24335	1.0808	.01789	1.9756	1.1835	.08025	.30945
#1	2.4022	1.2773	24.675	2.6641	2.4899	25.077	5.0466	4.9650
#2	2.4041	1.2817	24.301	2.6634	2.4213	24.661	5.0409	4.9868
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8360	4.8767	4.8552	4.9408	5.0044	4.910	5.1810	F 4.5087
Stddev	.0043	.0227	.0096	.0161	.0634	.005	.0488	.0201
%RSD	.08895	.46611	.19769	.32590	1.2675	.1120	.94104	.44539
#1	4.8330	4.8928	4.8620	4.9522	5.0492	4.914	5.2154	4.4945
#2	4.8390	4.8607	4.8484	4.9294	4.9595	4.906	5.1465	4.5229

Sample Name: CCV01 Acquired: 11/2/2018 11:29:51 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.0907
Stddev .2314
%RSD 11.066

#1 1.9271
#2 2.2543

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.6	42011.	3902.4	100.23	3446.4
Stddev	10.1	37.	44.9	2.16	7.9
%RSD	.32520	.08874	1.1507	2.1549	.22908

#1	3112.4	41984.	3870.6	98.707	3440.8
#2	3126.8	42037.	3934.1	101.76	3452.0

Sample Name: LLCCV01 Acquired: 11/2/2018 11:37:42 Type: Unk
Method: P4-ICP2(v2545) 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	.02151	.04387	.01255	.01764	.05641	.11903	.11039
Stddev	.00050	.00020	.00043	.00128	.00019	.00611	.00015
%RSD	2.3316	.44776	3.4306	7.2720	.34130	5.1363	.13291

#1	.02116	.04401	.01285	.01854	.05627	.12335	.11049
#2	.02187	.04373	.01224	.01673	.05655	.11470	.11028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	.00572	2.2049	.01109	.03251	.02179	.10508
Stddev	.00001	.00001	.0121	.00016	.00002	.00051	.00786
%RSD	.16620	.25210	.54819	1.4439	.07213	2.3469	7.4765

#1	.00638	.00573	2.1964	.01120	.03253	.02143	.09952
#2	.00636	.00571	2.2135	.01097	.03249	.02215	.11063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02257	2.1503	.04224	.01030	2.0118	.04451	.04463
Stddev	.00008	.0089	.00023	.00014	.0110	.00024	.00078
%RSD	.37637	.41458	.54088	1.3116	.54527	.54461	1.7428

#1	.02263	2.1566	.04241	.01040	2.0195	.04468	.04408
#2	.02251	2.1440	.04208	.01020	2.0040	.04433	.04518

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9586	.21308	.09973	F -.05737	.40488	.04126	.04537
Stddev	.0131	.00073	.00190	.00054	.00692	.00034	.00099
%RSD	.67096	.34299	1.9080	.94947	1.7102	.83192	2.1834

#1	1.9493	.21257	.10107	-.05698	.40977	.04150	.04467
#2	1.9679	.21360	.09838	-.05776	.39998	.04101	.04607

Sample Name: LLCCV01 Acquired: 11/2/2018 11:37:42 Type: Unk
 Method: P4-ICP2(v2545) 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	.01946	.0170	.02254	F 3.4520	F<.00000
Stddev	.00187	.0006	.00024	.3280	.58056
%RSD	9.6071	3.567	1.0672	9.5030	148.11

#1	.01814	.0166	.02271	3.2200	.01853
#2	.02078	.0175	.02237	3.6840	-.80250

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.0	43177.	3875.2	102.50	3769.6
Stddev	3.4	2.	30.2	1.57	10.0
%RSD	.10580	.00513	.77881	1.5350	.26652

#1	3200.6	43179.	3853.9	103.61	3762.5
#2	3205.4	43176.	3896.6	101.38	3776.7

Sample Name: CCB01 Acquired: 11/2/2018 11:40:46 Type: Unk
Method: P4-ICP2(v2545) 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	.00126	.00088	-.00034	-.00295	-.00122	.01318	.00118
Stddev	.00191	.00025	.00052	.00077	.00064	.01653	.00052
%RSD	151.46	28.366	153.16	26.203	52.417	125.43	44.455

#1	.00261	.00106	-.00071	-.00349	-.00077	.00149	.00155
#2	-.00009	.00071	.00003	-.00240	-.00167	.02487	.00081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00002	.00431	-.00009	.00025	-.00003	.00550
Stddev	.00005	.00005	.00152	.00009	.00029	.00014	.00225
%RSD	152.45	214.78	35.214	99.855	115.35	399.81	40.953

#1	.00007	-.00005	.00323	-.00003	.00005	-.00013	.00709
#2	-.00000	.00001	.00538	-.00015	.00045	.00006	.00391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.04890	.00017	-.00027	-.13070	-.00040	-.00015
Stddev	.00003	.01925	.00033	.00013	.00480	.00010	.00005
%RSD	15495.	39.365	194.67	46.266	3.6729	23.723	35.760

#1	-.00002	-.06251	-.00006	-.00036	-.13410	-.00047	-.00011
#2	.00002	-.03529	.00040	-.00018	-.12731	-.00034	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.18782	.00008	.00302	F -.07755	-.00066	-.00136	.00147
Stddev	.00463	.00007	.00537	.00071	.00074	.00047	.00103
%RSD	2.4665	81.150	177.64	.91406	112.79	34.170	70.427

#1	-.19110	.00013	.00681	-.07805	-.00013	-.00169	.00074
#2	-.18455	.00004	-.00077	-.07705	-.00119	-.00103	.00220

Sample Name: CCB01 Acquired: 11/2/2018 11:40:46 Type: Unk
Method: P4-ICP2(v2545) 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	-.00356	-.0006	.00001	F 3.5509	F .46680
Stddev	.00020	.0002	.00008	.0789	.32437
%RSD	5.6682	32.72	540.22	2.2231	69.488

#1	-.00342	-.0005	.00007	3.6067	.23744
#2	-.00371	-.0008	-.00004	3.4951	.69616

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3232.4	43467.	3872.9	104.25	3824.7
Stddev	11.6	93.	6.7	.08	14.2
%RSD	.36032	.21464	.17179	.07348	.37241

#1	3240.6	43401.	3877.6	104.30	3814.7
#2	3224.2	43533.	3868.2	104.19	3834.8

Sample Name: LR CHECK1 Acquired: 11/2/2018 11:49:15 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03868	-.07444	-.09854	.09127	.04311	1893.6	.00619	-.00309
Stddev	.00641	.00469	.01235	.02480	.00116	8.9	.00045	.00003
%RSD	16.565	6.3074	12.537	27.169	2.6864	.47157	7.2205	.95952

#1	-.04321	-.07775	-.08981	.07373	.04229	1887.3	.00650	-.00307
#2	-.03415	-.07112	-.10728	.10880	.04393	1900.0	.00587	-.00311

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03055	1772.9	.12641	.04305	-.00366	907.28	.03292	1730.8
Stddev	.00567	12.3	.00035	.00156	.00354	41.17	.00022	12.4
%RSD	18.549	.69450	.27864	3.6216	96.599	4.5380	.67823	.71562

#1	.03456	1764.2	.12617	.04195	-.00116	878.17	.03276	1722.0
#2	.02654	1781.6	.12666	.04416	-.00617	936.39	.03308	1739.6

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11533	-.03829	1683.3	.01146	.08815	993.42	.01380	.45436
Stddev	.00113	.00358	10.1	.00156	.00529	6.05	.00062	.07994
%RSD	.98270	9.3563	.59751	13.622	6.0040	.60929	4.4943	17.595

#1	.11613	-.04082	1690.4	.01036	.08441	989.14	.01336	.39783
#2	.11453	-.03576	1676.2	.01257	.09190	997.70	.01423	.51089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34149	-.00595	.03263	-.04184	.04121	.0608	-.97743	3.7426
Stddev	.00462	.00273	.00072	.00142	.00103	.0038	.04516	.0501
%RSD	1.3530	45.886	2.2101	3.3821	2.5008	6.249	4.6199	1.3379

#1	.33823	-.00402	.03314	-.04084	.04048	.0581	-.94550	3.7780
#2	.34476	-.00788	.03212	-.04285	.04194	.0635	-1.0094	3.7072

Sample Name: LR CHECK1 Acquired: 11/2/2018 11:49:15 Type: Unk
Method: P4-ICP2(v2545) 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	2212.5	30594.	3384.2	73.872	1937.3
Stddev	9.9	15.	23.8	3.493	10.3
%RSD	.44855	.04875	.70248	4.7278	.52987
#1	2205.5	30604.	3401.0	76.342	1930.0
#2	2219.6	30583.	3367.4	71.402	1944.5

Sample Name: LR CHECK2 Acquired: 11/2/2018 11:53:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.01607	269.02	.01331	-.00815	-.27764	100.52	-.00058
Stddev	.00100	.00019	1.09	.00358	.00177	.02500	1.53	.00012
%RSD	49.036	1.1784	.40680	26.935	21.668	9.0037	1.5243	20.356

#1	-.00133	-.01593	269.79	.01584	-.00940	-.25996	101.61	-.00049
#2	-.00274	-.01620	268.24	.01077	-.00690	-.29531	99.440	-.00066

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00824	.18386	-.13724	-.01189	261.35	-.85365	42.358	-.09680
Stddev	.00015	.00647	.00019	.00009	2.22	.01759	.117	.00060
%RSD	1.8303	3.5173	.13771	.72259	.84945	2.0608	.27724	.62466

#1	-.00834	.18844	-.13738	-.01195	262.92	-.86609	42.441	-.09638
#2	-.00813	.17929	-.13711	-.01183	259.78	-.84121	42.274	-.09723

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.805	.00890	1.2348	-.00810	34.600	1.1595	-.00323	-.00111
Stddev	.153	.00053	.0777	.00032	.298	.1131	.00045	.00232
%RSD	.30726	5.9243	6.2933	3.9788	.86024	9.7514	14.001	210.01

#1	49.914	.00927	1.2898	-.00833	34.389	1.2394	-.00291	-.00275
#2	49.697	.00852	1.1799	-.00787	34.810	1.0795	-.00355	.00054

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01202	.00060	-.00016	.00269	-.00507	-.2502	.00350	4.2926
Stddev	.00069	.00045	.00095	.00042	.00117	.0037	.00009	.0304
%RSD	5.7632	76.149	614.11	15.651	22.988	1.470	2.7032	.70867

#1	.01251	.00092	.00052	.00299	-.00425	-.2528	.00357	4.3141
#2	.01153	.00027	-.00083	.00239	-.00589	-.2476	.00344	4.2711

Sample Name: LR CHECK2 Acquired: 11/2/2018 11:53:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .49827
%RSD 427.44

#1 .23576
#2 -.46890

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3012.0	43603.	4009.3	98.971	3511.7
Stddev	20.2	95.	32.2	.277	16.2
%RSD	.66911	.21679	.80287	.27983	.46030

#1	2997.8	43536.	3986.5	99.167	3500.3
#2	3026.3	43670.	4032.1	98.775	3523.2

Sample Name: PB114424BL Acquired: 11/2/2018 11:58:11 Type: Unk
Method: P4-ICP2(v2545) 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	-.00004	.00176	.00148	-.00212	.00055	.01345	.00030
Stddev	.00040	.00045	.00047	.00015	.00150	.02073	.00003
%RSD	947.59	25.671	31.886	7.2497	273.20	154.11	9.0946

#1	-.00032	.00208	.00115	-.00201	.00161	.02811	.00032
#2	.00024	.00144	.00181	-.00222	-.00051	-.00121	.00028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00001	-.00963	.00025	.00028	.00013	.00233
Stddev	.00003	.00003	.00210	.00052	.00007	.00024	.01200
%RSD	721.10	567.72	21.821	210.29	26.583	181.15	515.65

#1	.00001	.00002	-.01112	.00061	.00022	-.00004	-.00616
#2	-.00002	-.00003	-.00815	-.00012	.00033	.00030	.01081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.02382	.00061	-.00034	.32788	.00001	.00057
Stddev	.00002	.02334	.00050	.00040	.02245	.00025	.00013
%RSD	31.442	97.966	82.592	116.15	6.8456	1857.9	22.411

#1	.00004	-.04032	.00025	-.00062	.34376	.00019	.00067
#2	.00006	-.00732	.00096	-.00006	.31201	-.00016	.00048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30101	-.00009	-.00023	F -.07153	.00287	-.00098	.00141
Stddev	.00877	.00001	.00575	.00187	.00245	.00004	.00157
%RSD	2.9137	10.192	2543.7	2.6206	85.478	3.7268	111.87

#1	.30721	-.00008	.00384	-.07286	.00460	-.00096	.00029
#2	.29481	-.00010	-.00429	-.07021	.00113	-.00101	.00252

Sample Name: PB114424BL Acquired: 11/2/2018 11:58:11 Type: Unk
 Method: P4-ICP2(v2545) 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	-.00269	-.0002	-.00004	F 3.3815	F<.00000
Stddev	.00058	.0005	.00014	.0754	.42326
%RSD	21.418	266.6	359.22	2.2287	48.383

#1	-.00309	-.0005	.00006	3.4348	-1.1741
#2	-.00228	.0002	-.00013	3.3282	-.57552

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.2	43842.	3948.1	106.00	3828.4
Stddev	8.8	122.	19.5	.96	7.3
%RSD	.27545	.27756	.49456	.90608	.19059

#1	3200.0	43756.	3961.9	105.33	3823.3
#2	3212.5	43928.	3934.3	106.68	3833.6

Sample Name: PB114424BS Acquired: 11/2/2018 12:02:16 Type: Unk
Method: P4-ICP2(v2545) 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	.76437	1.8474	.91150	1.8688	.82734	1.9786	.20511
Stddev	.00145	.0126	.00705	.0008	.00181	.0395	.00083
%RSD	.19030	.67929	.77373	.04566	.21890	1.9945	.40639

#1	.76540	1.8563	.91648	1.8694	.82862	1.9507	.20452
#2	.76335	1.8385	.90651	1.8682	.82606	2.0065	.20570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18144	.17757	1.0215	.39828	.18636	.30364	2.8982
Stddev	.00022	.00164	.0135	.00126	.00158	.00080	.0832
%RSD	.12154	.92440	1.3254	.31556	.84621	.26188	2.8719

#1	.18129	.17873	1.0120	.39739	.18748	.30420	2.9570
#2	.18160	.17640	1.0311	.39917	.18525	.30308	2.8393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19964	1.9265	.46011	.06898	3.0764	.29374	.18648
Stddev	.00011	.0567	.00514	.00005	.0006	.00010	.00589
%RSD	.05731	2.9446	1.1168	.06718	.01842	.03255	3.1564

#1	.19956	1.8864	.46374	.06895	3.0768	.29380	.19065
#2	.19972	1.9666	.45647	.06902	3.0760	.29367	.18232

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.092	.43594	.29788	F 2.4860	.90608	.67461	.21342
Stddev	.001	.00276	.00343	.0137	.00386	.00656	.00175
%RSD	.01360	.63409	1.1518	.54942	.42595	.97249	.81924

#1	10.093	.43789	.30030	2.4956	.90335	.67925	.21465
#2	10.091	.43399	.29545	2.4763	.90881	.66997	.21218

Sample Name: PB114424BS Acquired: 11/2/2018 12:02:16 Type: Unk
Method: P4-ICP2(v2545) 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	.20472	F 5.171	.21321	F 3.1799	F<.00000
Stddev	.00075	.038	.00032	.0887	.13811
%RSD	.36584	.7312	.14843	2.7884	6.0076

#1	.20525	5.197	.21298	3.1172	-2.2013
#2	.20419	5.144	.21343	3.2426	-2.3966

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3193.8	44360.	3975.1	106.40	3773.6
Stddev	27.9	5.	34.5	3.75	44.0
%RSD	.87462	.01101	.86863	3.5222	1.1649

#1	3174.1	44356.	3950.7	103.75	3742.5
#2	3213.6	44363.	3999.6	109.05	3804.7

Sample Name: J5791-01DUP Acquired: 11/2/2018 12:10:09 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	.00021	.00416	-.00286	-.00329	.16926	.29316	.00004
Stddev	.00010	.00200	.00134	.00502	.00122	.02235	.00001	.00006
%RSD	4.0716	930.38	32.218	175.70	36.955	13.203	.00298	152.94

#1	.00265	.00163	.00510	.00069	-.00415	.15346	.29316	-.00000
#2	.00250	-.00120	.00321	-.00640	-.00243	.18506	.29317	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	300.99	-.00083	-.00023	.00027	-.05647	.00029	136.94
Stddev	.00010	.18	.00021	.00015	.00016	.01987	.00002	.23
%RSD	86.690	.05950	25.249	66.520	58.080	35.181	6.6703	.16745

#1	-.00005	301.11	-.00098	-.00034	.00038	-.04242	.00028	137.10
#2	-.00019	300.86	-.00068	-.00012	.00016	-.07051	.00030	136.78

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00193	.00006	1077.0	.00127	.03544	52.023	.04182	.51856
Stddev	.00000	.00031	.4	.00049	.00042	.218	.00040	.00126
%RSD	.23236	542.06	.03356	38.580	1.1850	.41897	.94909	.24280

#1	-.00192	-.00016	1076.7	.00162	.03514	52.177	.04154	.51945
#2	-.00193	.00028	1077.2	.00092	.03573	51.868	.04210	.51767

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 123.71	F 17.534	-.04717	-.00648	.03583	.1084	2.3092	6.9242
Stddev	.09	.078	.00072	.00086	.00029	.0035	.0039	.0348
%RSD	.07555	.44442	1.5238	13.243	.79690	3.225	.16876	.50258

#1	123.64	17.589	-.04666	-.00709	.03603	.1109	2.3120	6.9488
#2	123.77	17.479	-.04768	-.00588	.03562	.1060	2.3064	6.8996

Sample Name: J5791-01DUP Acquired: 11/2/2018 12:10:09 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8492
Stddev	.0811
%RSD	1.6731

#1	4.9065
#2	4.7918

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.8	37350.	3873.8	99.730	2858.4
Stddev	6.7	26.	18.7	.753	6.3
%RSD	.24630	.06943	.48397	.75547	.22094

#1	2711.5	37368.	3860.6	100.26	2862.9
#2	2702.1	37332.	3887.1	99.197	2853.9

Sample Name: J5791-01 Acquired: 11/2/2018 12:15:04 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00035	.00419	.00068	-.00486	.18984	.28885	.00008
Stddev	.00074	.00211	.00024	.00195	.00062	.02115	.00140	.00006
%RSD	1163.2	596.38	5.7610	289.14	12.792	11.142	.48570	75.492

#1	-.00046	.00184	.00436	-.00071	-.00442	.20479	.28786	.00013
#2	.00059	-.00114	.00402	.00206	-.00530	.17488	.28984	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	293.75	-.00065	-.00029	-.00005	-.04530	.00490	134.38
Stddev	.00002	2.11	.00036	.00020	.00061	.00924	.00002	.32
%RSD	9.1854	.71738	54.673	68.761	1138.5	20.399	.32827	.23463

#1	-.00019	292.26	-.00090	-.00015	.00038	-.03876	.00491	134.60
#2	-.00017	295.24	-.00040	-.00043	-.00049	-.05183	.00489	134.16

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00213	-.00035	1030.3	.00243	.03996	51.276	.04114	.51168
Stddev	.00077	.00035	21.6	.00033	.00039	.461	.00031	.00559
%RSD	36.281	100.21	2.0952	13.510	.97028	.89889	.75434	1.0933

#1	-.00268	-.00060	1045.6	.00219	.04023	50.950	.04136	.50773
#2	-.00158	-.00010	1015.0	.00266	.03968	51.602	.04092	.51564

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 120.48	F 17.111	-.04635	-.00692	.03520	.1125	2.2564	6.7598
Stddev	.37	.084	.00039	.00113	.00111	.0008	.0240	.0393
%RSD	.30676	.49276	.84047	16.394	3.1568	.7451	1.0630	.58145

#1	120.74	17.051	-.04607	-.00772	.03599	.1119	2.2394	6.7320
#2	120.22	17.170	-.04662	-.00612	.03442	.1131	2.2733	6.7876

Sample Name: J5791-01 Acquired: 11/2/2018 12:15:04 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5020
Stddev	.0517
%RSD	1.1488

#1	4.5386
#2	4.4655

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.0	37435.	3875.5	98.458	2865.4
Stddev	10.7	18.	13.7	.928	7.3
%RSD	.39725	.04919	.35347	.94297	.25557

#1	2695.4	37448.	3885.2	97.801	2860.3
#2	2710.6	37422.	3865.8	99.114	2870.6

Sample Name: J5791-01LX5 Acquired: 11/2/2018 12:19:10 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00025	.00122	-.00352	-.00191	.07535	.05730	.00007
Stddev	.00067	.00021	.00046	.00121	.00055	.01085	.00055	.00003
%RSD	363.92	82.824	37.308	34.340	28.805	14.395	.95863	43.319
#1	.00066	-.00011	.00090	-.00437	-.00152	.06768	.05769	.00005
#2	-.00029	-.00040	.00155	-.00267	-.00230	.08302	.05692	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	59.564	-.00046	-.00005	-.00007	.00334	.00132	26.768
Stddev	.00004	.376	.00006	.00007	.00037	.00739	.00007	.157
%RSD	52.782	.63042	12.017	139.72	517.65	221.15	5.6539	.58753
#1	-.00011	59.298	-.00050	-.00000	.00019	.00857	.00137	26.657
#2	-.00005	59.829	-.00042	-.00010	-.00033	-.00188	.00127	26.879
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00077	.00004	225.62	.00008	.00815	9.8509	.00802	.10127
Stddev	.00035	.00022	.21	.00032	.00021	.0198	.00039	.00279
%RSD	45.451	550.15	.09370	421.01	2.5591	.20055	4.8682	2.7577
#1	-.00102	-.00011	225.77	.00031	.00800	9.8369	.00775	.10325
#2	-.00052	.00019	225.47	-.00015	.00829	9.8649	.00830	.09930
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.547	3.5469	-.00866	-.00048	.00641	.0183	.45325	4.8369
Stddev	.056	.0046	.00049	.00073	.00026	.0003	.00113	.0862
%RSD	.25807	.13078	5.6515	150.55	4.0852	1.636	.24873	1.7831
#1	21.586	3.5502	-.00831	-.00100	.00660	.0181	.45246	4.8979
#2	21.507	3.5436	-.00901	.00003	.00623	.0185	.45405	4.7759

Sample Name: J5791-01LX5 Acquired: 11/2/2018 12:19:10 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.4689
Stddev .4789
%RSD 32.603

#1 1.1303
#2 1.8076

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.6	41449.	3991.4	106.49	3371.2
Stddev	6.9	50.	.8	1.03	12.6
%RSD	.22674	.11968	.01985	.96853	.37284

#1	3030.7	41414.	3991.9	107.22	3362.3
#2	3040.4	41484.	3990.8	105.76	3380.1

Sample Name: J5791-01MS Acquired: 11/2/2018 12:23:18 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92136	1.8836	1.0005	2.2362	.91708	2.5476	.51045	.22802
Stddev	.00060	.0062	.0051	.0182	.00404	.0282	.00147	.00048
%RSD	.06524	.32652	.51394	.81521	.44012	1.1062	.28808	.20858
#1	.92178	1.8879	1.0041	2.2491	.91993	2.5675	.51149	.22836
#2	.92093	1.8792	.99683	2.2233	.91423	2.5277	.50942	.22768
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20065	301.89	.41024	.20392	.30386	2.8779	.20476	139.16
Stddev	.00015	2.52	.00186	.00041	.00021	.0342	.00003	.76
%RSD	.07696	.83602	.45385	.20256	.06801	1.1876	.01269	.54517
#1	.20054	303.68	.41155	.20363	.30401	2.8537	.20477	139.69
#2	.20076	300.11	.40892	.20421	.30371	2.9020	.20474	138.62
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49260	.08532	1093.6	.31472	.23212	63.466	.46966	.82578
Stddev	.00126	.00024	7.3	.00044	.00004	.339	.00069	.01044
%RSD	.25587	.28122	.67187	.13948	.01891	.53436	.14590	1.2646
#1	.49349	.08549	1098.8	.31503	.23215	63.705	.47014	.81839
#2	.49171	.08516	1088.4	.31441	.23208	63.226	.46917	.83316
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 120.88	F 18.491	.68143	.20421	.27383	7.231	2.5362	7.1592
Stddev	.43	.159	.00166	.00008	.00267	.008	.0180	.0184
%RSD	.35533	.85944	.24422	.03784	.97677	.1078	.70772	.25715
#1	120.57	18.604	.68260	.20426	.27573	7.236	2.5489	7.1462
#2	121.18	18.379	.68025	.20415	.27194	7.225	2.5235	7.1723

Sample Name: J5791-01MS Acquired: 11/2/2018 12:23:18 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.9729
Stddev .2300
%RSD 7.7372

#1 3.1355
#2 2.8102

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.0	37257.	3794.0	97.814	2854.7
Stddev	9.6	11.	22.0	.594	9.8
%RSD	.35602	.02866	.57912	.60747	.34253

#1	2707.8	37250.	3778.5	98.234	2861.6
#2	2694.2	37265.	3809.5	97.394	2847.8

Sample Name: J5791-01MSD Acquired: 11/2/2018 12:27:11 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91497	1.8628	.98483	2.2038	.90667	2.5628	.50404	.22576
Stddev	.00241	.0058	.00071	.0006	.00053	.0357	.00237	.00038
%RSD	.26295	.31216	.07252	.02481	.05840	1.3940	.47063	.16743

#1	.91667	1.8587	.98432	2.2042	.90704	2.5375	.50236	.22602
#2	.91327	1.8669	.98533	2.2034	.90629	2.5881	.50572	.22549

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19858	297.05	.40551	.20092	.29951	2.8204	.20259	137.09
Stddev	.00010	1.60	.00066	.00027	.00066	.0350	.00017	.30
%RSD	.05112	.53842	.16232	.13390	.22027	1.2398	.08529	.21587

#1	.19865	298.18	.40504	.20111	.29998	2.8452	.20272	137.30
#2	.19851	295.92	.40597	.20073	.29905	2.7957	.20247	136.89

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48852	.08392	1031.1	.31138	.22271	62.624	.46332	.81891
Stddev	.00034	.00012	44.0	.00007	.00451	.154	.00046	.00609
%RSD	.06865	.14260	4.2662	.02369	2.0267	.24562	.09940	.74373

#1	.48828	.08400	1062.2	.31132	.22590	62.733	.46365	.82322
#2	.48876	.08383	1000.0	.31143	.21952	62.516	.46299	.81461

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 119.59	F 18.083	.67098	.19943	.27052	7.137	2.4910	6.9101
Stddev	.16	.040	.00292	.00042	.00047	.019	.0101	.2509
%RSD	.13218	.22266	.43547	.20909	.17299	.2655	.40529	3.6314

#1	119.70	18.111	.66891	.19913	.27019	7.124	2.4981	6.7326
#2	119.47	18.054	.67304	.19972	.27085	7.151	2.4839	7.0875

Sample Name: J5791-01MSD Acquired: 11/2/2018 12:27:11 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.0130
Stddev .8009
%RSD 26.582

#1 3.5793
#2 2.4467

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.5	37572.	3863.5	101.45	2871.5
Stddev	8.6	10.	18.1	2.15	9.0
%RSD	.31659	.02718	.46793	2.1210	.31483

#1	2711.4	37565.	3850.8	99.932	2865.1
#2	2723.6	37579.	3876.3	102.98	2877.9

Sample Name: J5791-01A Acquired: 11/2/2018 12:31:05 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91994	1.8791	.99329	2.2137	.90820	2.5413	.50390	.22489
Stddev	.00921	.0167	.00619	.0168	.00587	.0203	.00282	.00085
%RSD	1.0015	.88833	.62334	.75751	.64604	.79896	.56029	.37993
#1	.92646	1.8909	.99766	2.2256	.91235	2.5557	.50590	.22428
#2	.91343	1.8673	.98891	2.2018	.90406	2.5270	.50191	.22549
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19969	298.86	.40755	.20256	.30287	2.8416	.20204	137.80
Stddev	.00173	.29	.00075	.00212	.00179	.0293	.00008	.53
%RSD	.86414	.09593	.18466	1.0484	.59255	1.0305	.04098	.38159
#1	.20091	298.66	.40808	.20407	.30414	2.8623	.20198	138.17
#2	.19847	299.06	.40701	.20106	.30160	2.8209	.20209	137.42
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49156	.08405	1050.0	.31286	.22718	62.858	.46716	.82507
Stddev	.00293	.00056	5.9	.00012	.00152	.155	.00287	.00820
%RSD	.59655	.67135	.55913	.03784	.66973	.24667	.61508	.99384
#1	.49363	.08365	1054.2	.31294	.22826	62.748	.46919	.83087
#2	.48948	.08445	1045.9	.31278	.22610	62.967	.46513	.81927
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 119.99	F 18.343	.67641	.20050	.27082	7.182	2.5069	7.1248
Stddev	1.07	.017	.00652	.00126	.00218	.043	.0023	.1550
%RSD	.89524	.09448	.96381	.62889	.80617	.6060	.09022	2.1762
#1	120.75	18.330	.68102	.20139	.27236	7.213	2.5085	7.2344
#2	119.23	18.355	.67180	.19961	.26927	7.151	2.5053	7.0152

Sample Name: J5791-01A Acquired: 11/2/2018 12:31:05 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0282
Stddev	.2238
%RSD	7.3898

#1	2.8700
#2	3.1864

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.9	37511.	3807.4	99.225	2852.1
Stddev	13.6	12.	4.1	.401	23.0
%RSD	.50416	.03210	.10670	.40388	.80705

#1	2688.2	37502.	3810.3	98.942	2835.8
#2	2707.5	37519.	3804.5	99.508	2868.3

Sample Name: CCV02 Acquired: 11/2/2018 12:34:59 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14110 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1681	4.8450	4.8743	5.0815	5.1835	10.508	10.440	.24709
Stddev	.0834	.0664	.0698	.0854	.0786	.222	.309	.00577
%RSD	1.6145	1.3703	1.4320	1.6803	1.5174	2.1086	2.9622	2.3345

#1	5.2271	4.8919	4.9237	5.1418	5.2391	10.665	10.659	.25117
#2	5.1091	4.7981	4.8250	5.0211	5.1278	10.351	10.222	.24301

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3939	26.652	1.0960	2.4223	1.2603	4.8772	2.4932	25.035
Stddev	.0363	.650	.0149	.0397	.0210	.1770	.0432	.483
%RSD	1.5173	2.4395	1.3582	1.6385	1.6674	3.6290	1.7340	1.9298

#1	2.4196	27.112	1.1065	2.4504	1.2752	5.0023	2.5237	25.377
#2	2.3683	26.192	1.0854	2.3943	1.2455	4.7520	2.4626	24.693

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3832	1.2978	22.754	2.6057	2.4515	26.161	5.1230	5.1050
Stddev	.0375	.0244	.559	.0457	.1044	.796	.0823	.0820
%RSD	1.5718	1.8778	2.4553	1.7551	4.2584	3.0415	1.6063	1.6055

#1	2.4096	1.3151	23.149	2.6380	2.5253	26.724	5.1812	5.1630
#2	2.3567	1.2806	22.359	2.5734	2.3777	25.598	5.0648	5.0471

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9416	5.0812	4.8543	5.1021	5.2764	4.958	5.4746	4.5603
Stddev	.0897	.1162	.0652	.1301	.1542	.064	.1641	.3506
%RSD	1.8161	2.2872	1.3424	2.5509	2.9225	1.296	2.9965	7.6876

#1	5.0050	5.1634	4.9004	5.1942	5.3854	5.003	5.5906	4.8082
#2	4.8781	4.9990	4.8082	5.0101	5.1673	4.913	5.3586	4.3124

Sample Name: CCV02 Acquired: 11/2/2018 12:34:59 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14110 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.9708
Stddev	.0588
%RSD	2.9833

#1	1.9292
#2	2.0124

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.9	42951.	3911.4	102.33	3500.7
Stddev	45.4	665.	94.0	4.27	51.5
%RSD	1.4448	1.5480	2.4039	4.1741	1.4702

#1	3107.8	42480.	3844.9	99.306	3464.3
#2	3172.0	43421.	3977.9	105.35	3537.1

Sample Name: CCB02 Acquired: 11/2/2018 12:38:44 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14110 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00096	.00047	-.00204	-.00449	-.00054	.01581	-.00009
Stddev	.00365	.00034	.00022	.00422	.00119	.00213	.00087
%RSD	378.57	71.548	10.764	94.016	220.98	13.464	960.70

#1	.00162	.00023	-.00220	-.00151	.00030	.01732	-.00070
#2	-.00355	.00071	-.00189	-.00748	-.00138	.01431	.00052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00003	-.00961	.00002	.00014	.00013	.00563
Stddev	.00004	.00001	.00265	.00052	.00019	.00027	.00004
%RSD	36.795	25.037	27.560	2248.9	139.40	209.60	.69679

#1	.00008	.00003	-.01148	.00039	.00000	-.00006	.00560
#2	.00013	.00002	-.00774	-.00035	.00028	.00032	.00565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01476	.00071	-.00001	.27166	-.00051	-.00022
Stddev	.00004	.03600	.00050	.00010	.01715	.00034	.00007
%RSD	2587.7	243.94	70.889	1334.7	6.3128	66.795	33.761

#1	-.00003	-.01070	.00035	.00006	.28379	-.00027	-.00017
#2	.00003	.04021	.00106	-.00008	.25953	-.00075	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05057	.00022	.00243	F -.07093	.00231	-.00117	.00103
Stddev	.04511	.00009	.00185	.00002	.00045	.00003	.00135
%RSD	89.209	40.054	76.270	.03097	19.601	2.7691	130.69

#1	.08247	.00028	.00112	-.07091	.00263	-.00115	.00199
#2	.01867	.00016	.00374	-.07094	.00199	-.00119	.00008

Sample Name: CCB02 Acquired: 11/2/2018 12:38:44 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14110 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00276	.0000	.00002	F 3.3582	F<.00000
Stddev	.00156	.0005	.00000	.1624	.63845
%RSD	56.647	1750.	20.743	4.8348	104.67

#1	-.00387	-.0003	.00002	3.4730	-1.0614
#2	-.00165	.0004	.00002	3.2434	-.15850

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3236.0	44928.	4044.0	111.92	3895.4
Stddev	15.0	12.	14.8	.81	15.4
%RSD	.46273	.02674	.36719	.72130	.39500

#1	3246.6	44936.	4033.5	112.49	3906.3
#2	3225.4	44919.	4054.5	111.35	3884.6

Sample Name: PB114376BL Acquired: 11/2/2018 12:42:48 Type: Unk
Method: P4-ICP2(v2545) 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	-.00003	.00056	-.00116	-.00372	-.00019	.00621	.00024
Stddev	.00063	.00016	.00128	.00179	.00097	.00520	.00030
%RSD	1947.9	28.577	111.01	48.129	504.36	83.655	121.62

#1	.00041	.00044	-.00025	-.00499	-.00088	.00989	.00003
#2	-.00048	.00067	-.00206	-.00246	.00049	.00254	.00045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00003	-.00340	.00013	.00017	.00010	.00607
Stddev	.00003	.00003	.02236	.00003	.00003	.00014	.00437
%RSD	112.34	118.58	656.89	25.302	18.159	140.53	71.934

#1	.00005	-.00005	-.01922	.00011	.00019	.00000	.00916
#2	.00001	-.00000	.01241	.00015	.00015	.00020	.00298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.03024	.00081	.00006	.10117	-.00032	-.00020
Stddev	.00001	.03986	.00019	.00027	.00437	.00000	.00003
%RSD	7.5867	131.81	23.603	420.64	4.3157	.13536	15.532

#1	-.00012	-.00206	.00095	-.00013	.10426	-.00032	-.00018
#2	-.00011	-.05842	.00068	.00025	.09808	-.00032	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03992	-.00010	-.00339	-.07603	.00012	-.00093	.00111
Stddev	.00215	.00008	.00112	.00112	.00139	.00034	.00097
%RSD	5.3772	77.303	33.106	1.4762	1173.5	36.275	88.030

#1	-.03840	-.00016	-.00260	-.07524	.00110	-.00117	.00042
#2	-.04143	-.00005	-.00418	-.07682	-.00087	-.00069	.00179

Sample Name: PB114376BL Acquired: 11/2/2018 12:42:48 Type: Unk
 Method: P4-ICP2(v2545) 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	-.00310	-.0006	.00006	3.4450	F<.00000
Stddev	.00131	.0008	.00008	.0098	.61817
%RSD	42.133	117.1	134.49	.28437	56.195

#1	-.00403	-.0012	.00000	3.4380	-1.5372
#2	-.00218	-.0001	.00011	3.4519	-.66294

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.3	44602.	4015.5	108.85	3876.3
Stddev	4.6	24.	12.5	2.08	6.4
%RSD	.14429	.05354	.31240	1.9109	.16508

#1	3208.0	44619.	4006.7	107.38	3871.7
#2	3214.6	44585.	4024.4	110.33	3880.8

Sample Name: PB114376BS Acquired: 11/2/2018 12:46:54 Type: Unk
Method: P4-ICP2(v2545) 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	.77993	1.8296	.91055	1.8781	.83967	1.9970	.20508
Stddev	.00635	.0244	.01034	.0251	.00873	.0132	.00133
%RSD	.81410	1.3343	1.1360	1.3346	1.0402	.66105	.64941

#1	.77544	1.8123	.90324	1.8604	.83349	1.9877	.20602
#2	.78442	1.8468	.91787	1.8959	.84585	2.0064	.20414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18109	.17674	1.0533	.39690	.18647	.30502	2.8242
Stddev	.00024	.00181	.0184	.00074	.00218	.00304	.0530
%RSD	.13296	1.0250	1.7494	.18647	1.1679	.99538	1.8776

#1	.18092	.17546	1.0403	.39637	.18493	.30288	2.8617
#2	.18126	.17802	1.0664	.39742	.18801	.30717	2.7867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19981	1.9302	.45615	.06886	2.9636	.29275	.18509
Stddev	.00070	.0154	.00301	.00036	.0032	.00099	.00410
%RSD	.35027	.79879	.65962	.52301	.10956	.33949	2.2135

#1	.19931	1.9411	.45402	.06861	2.9659	.29205	.18799
#2	.20030	1.9193	.45828	.06912	2.9613	.29346	.18220

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.093	.44090	.29237	2.5006	.91702	.67642	.21190
Stddev	.069	.00425	.00032	.0306	.01598	.00716	.00209
%RSD	.67886	.96388	.11086	1.2254	1.7422	1.0586	.98480

#1	10.142	.43789	.29214	2.4790	.92831	.67135	.21042
#2	10.045	.44390	.29260	2.5223	.90572	.68148	.21337

Sample Name: PB114376BS Acquired: 11/2/2018 12:46:54 Type: Unk
 Method: P4-ICP2(v2545) 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	.20345	5.178	.21480	3.2850	F<.00000
Stddev	.00059	.052	.00038	.2097	.02763
%RSD	.28935	.9993	.17564	6.3831	.85446

#1	.20386	5.141	.21453	3.1367	-3.2535
#2	.20303	5.215	.21506	3.4333	-3.2144

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.6	44455.	3988.4	107.74	3792.3
Stddev	16.1	118.	42.4	2.86	15.6
%RSD	.50611	.26482	1.0620	2.6526	.41246

#1	3189.0	44371.	3958.5	105.72	3803.4
#2	3166.2	44538.	4018.4	109.76	3781.3

Sample Name: J5724-05 Acquired: 11/2/2018 12:50:43 Type: Unk
Method: P4-ICP2(v2545) 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	.06335	-.00607	.11489	.03403	-.00182	2.2876	.09644
Stddev	.00011	.00136	.00327	.00294	.00174	.0137	.00186
%RSD	.17165	22.428	2.8420	8.6343	95.495	.59859	1.9283

#1	.06328	-.00511	.11258	.03611	-.00059	2.2973	.09775
#2	.06343	-.00704	.11720	.03195	-.00305	2.2779	.09512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00244	.00280	1477.1	.14280	.04252	.41313	215.39
Stddev	.00023	.00054	13.2	.00003	.00072	.00768	1.88
%RSD	9.5760	19.137	.89263	.02010	1.6955	1.8600	.87148

#1	-.00260	.00242	1486.4	.14282	.04201	.40770	216.71
#2	-.00227	.00318	1467.7	.14278	.04303	.41856	214.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9712	11.398	.15980	-.00766	1.2044	.09045	.25272
Stddev	.0055	.217	.00127	.00019	.0258	.00023	.00204
%RSD	.27734	1.9063	.79542	2.4154	2.1424	.24961	.80731

#1	1.9750	11.552	.15890	-.00780	1.2226	.09030	.25416
#2	1.9673	11.245	.16070	-.00753	1.1861	.09061	.25128

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.471	.03770	.33070	F 1072.6	.58278	-.36150	.01975
Stddev	.291	.00082	.00186	10.6	.01317	.00341	.00310
%RSD	1.7640	2.1742	.56139	.99005	2.2597	.94216	15.715

#1	16.676	.03712	.33202	1065.1	.59209	-.35910	.02195
#2	16.265	.03828	.32939	1080.2	.57347	-.36391	.01756

Sample Name: J5724-05 Acquired: 11/2/2018 12:50:43 Type: Unk
Method: P4-ICP2(v2545) 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	.03395	1.414	F 11.568	5.3433	F<.00000
Stddev	.00029	.021	.135	.0528	.86296
%RSD	.85653	1.499	1.1682	.98751	2.4060

#1	.03416	1.399	11.664	5.3806	-35.256
#2	.03374	1.429	11.473	5.3060	-36.477

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.9	38163.	3800.6	93.997	2922.3
Stddev	43.2	84.	76.5	1.045	37.2
%RSD	1.5739	.22096	2.0116	1.1112	1.2732

#1	2772.4	38223.	3746.5	93.258	2948.6
#2	2711.4	38104.	3854.6	94.736	2896.0

Sample Name: J5724-06 Acquired: 11/2/2018 12:54:51 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB114376BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .20424	F -.02377	F .24563	F .41252	-.00535	F 128.35	F .63878
Stddev	.00284	.00417	.00356	.00614	.00271	.33	.00133
%RSD	1.3925	17.548	1.4492	1.4880	50.593	.26076	.20832

#1	.20625	-.02082	.24312	.41686	-.00726	128.58	.63784
#2	.20223	-.02672	.24815	.40818	-.00344	128.11	.63972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00843	F .08913	F 88.572	F .21425	F .24982	F .38308	F 2202.0
Stddev	.00021	.00332	.721	.00026	.00008	.00212	16.2
%RSD	2.4385	3.7266	.81381	.12014	.03082	.55354	.73414

#1	.00829	.08678	88.062	.21443	.24977	.38158	2213.5
#2	.00858	.09148	89.082	.21407	.24988	.38458	2190.6

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.1216	F 44.107	F 1.5140	F -.05122	F 2.8922	F 13.838	F 8.1884
Stddev	.0032	.248	.0015	.00323	.0312	.026	.0776
%RSD	.07756	.56163	.09953	6.3037	1.0782	.19086	.94754

#1	4.1239	43.932	1.5130	-.04894	2.8702	13.857	8.2433
#2	4.1194	44.282	1.5151	-.05350	2.9143	13.820	8.1336

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.695	.04519	F 1.2787	F 967.84	F 3.8986	F -.26096	F 1.5946
Stddev	.065	.00002	.0262	1.16	.0454	.00053	.0017
%RSD	.51179	.05094	2.0524	.11961	1.1650	.20269	.10414

#1	12.649	.04521	1.2973	967.02	3.8665	-.26134	1.5958
#2	12.741	.04517	1.2602	968.66	3.9307	-.26059	1.5935

Sample Name: J5724-06 Acquired: 11/2/2018 12:54:51 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB114376BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .38163	F 22.25	F -1.8749	F<.00000	^ *****
Stddev	.00296	.01	.0203	.06231	-----
%RSD	.77671	.0363	1.0815	.51576	-----
#1	.38372	22.24	-1.8893	-12.125	^ -----
#2	.37953	22.25	-1.8606	-12.037	^ -----
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.7	40903.	4055.6	82.038	2580.2
Stddev	1.6	5.	33.2	.787	6.1
%RSD	.05440	.01115	.81880	.95948	.23646
#1	2869.6	40900.	4079.1	81.481	2584.5
#2	2871.8	40907.	4032.1	82.594	2575.9

Sample Name: J5724-07 Acquired: 11/2/2018 12:58:46 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB114376BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38007	-.02368	1.7247	.17811	.00449	284.35	1.7887	.01498
Stddev	.00456	.00228	.0061	.00072	.00344	1.57	.0009	.00019
%RSD	1.1987	9.6080	.35420	.40282	76.654	.55313	.05096	1.2596

#1	.37685	-.02207	1.7204	.17760	.00206	283.24	1.7893	.01511
#2	.38329	-.02529	1.7290	.17861	.00692	285.46	1.7880	.01485

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02163	253.74	.56152	.32309	.53309	F 925.65	11.161	112.22
Stddev	.00101	.53	.00476	.00043	.00378	9.49	.006	.06
%RSD	4.6549	.20922	.84783	.13388	.70951	1.0256	.04977	.04965

#1	.02092	253.36	.55815	.32339	.53042	932.36	11.157	112.18
#2	.02234	254.11	.56489	.32278	.53577	918.94	11.165	112.26

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0479	-.00277	2.7274	3.0067	4.3231	23.090	.03927	.71387
Stddev	.0008	.00077	.0237	.0103	.0461	.018	.00070	.01507
%RSD	.07955	27.891	.87030	.34143	1.0666	.07598	1.7756	2.1104

#1	1.0474	-.00222	2.7106	2.9994	4.3557	23.078	.03878	.72452
#2	1.0485	-.00331	2.7442	3.0139	4.2905	23.103	.03977	.70322

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 154.00	4.0196	.22004	2.2199	.80156	F 26.16	.64802	<.00000
Stddev	.13	.0066	.00020	.0048	.00051	.02	.01332	.33054
%RSD	.08725	.16361	.09245	.21460	.06405	.0600	2.0551	6.5064

#1	154.09	4.0149	.21990	2.2232	.80192	26.17	.63861	-5.3139
#2	153.90	4.0242	.22018	2.2165	.80120	26.15	.65744	-4.8465

Sample Name: J5724-07 Acquired: 11/2/2018 12:58:46 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB114376BS 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	3324.2	46694.	4618.9	89.945	2860.3
Stddev	6.8	155.	4.8	1.083	10.5
%RSD	.20497	.33118	.10346	1.2045	.36814
#1	3319.4	46803.	4615.5	89.179	2852.8
#2	3329.0	46584.	4622.3	90.711	2867.7

Sample Name: J5192-05 Acquired: 11/2/2018 13:02:48 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-05-103118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09534	-.00428	.37459	.05616	.00161	115.26	.48887
Stddev	.00263	.00064	.00944	.00280	.00313	.88	.00227
%RSD	2.7612	14.863	2.5209	4.9831	194.62	.76067	.46501

#1	.09720	-.00473	.38127	.05418	-.00061	115.88	.48726
#2	.09348	-.00383	.36791	.05814	.00383	114.64	.49047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00379	-.00296	59.470	.33563	.05216	.17466	309.58
Stddev	.00002	.00103	.115	.00175	.00091	.00335	1.29
%RSD	.42999	34.967	.19343	.52055	1.7423	1.9183	.41598

#1	.00378	-.00223	59.389	.33687	.05280	.17703	308.67
#2	.00380	-.00369	59.551	.33440	.05152	.17229	310.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7191	30.107	.07879	-.00343	3.9766	.34657	.60348
Stddev	.0060	.127	.00070	.00043	.0080	.00191	.00278
%RSD	.34693	.42120	.88263	12.608	.19983	.55216	.45996

#1	1.7233	30.017	.07928	-.00312	3.9710	.34792	.60152
#2	1.7149	30.197	.07829	-.00374	3.9822	.34522	.60545

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.331	.00988	.25927	F 23.109	2.6652	.01709	.83953
Stddev	.049	.00001	.00039	.493	.0035	.00094	.00297
%RSD	.25382	.14562	.14883	2.1314	.13005	5.4923	.35384

#1	19.366	.00989	.25899	23.458	2.6628	.01775	.83743
#2	19.296	.00987	.25954	22.761	2.6677	.01643	.84163

Sample Name: J5192-05 Acquired: 11/2/2018 13:02:48 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-05-103118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08577	6.058	-.08433	<.00000	F<.00000
Stddev	.00137	.145	.00088	.01351	.49145
%RSD	1.5929	2.397	1.0430	1.9075	.46010

#1	.08674	6.161	-.08370	-.69846	-107.16
#2	.08480	5.955	-.08495	-.71756	-106.47

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3511.0	48288.	4642.6	105.05	3481.8
Stddev	51.2	283.	23.9	.50	65.3
%RSD	1.4596	.58544	.51498	.47261	1.8753

#1	3474.8	48088.	4659.5	105.41	3435.6
#2	3547.3	48488.	4625.7	104.70	3528.0

Sample Name: J5192-05DUP Acquired: 11/2/2018 13:06:45 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-05-103118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09641	-.00635	.38803	.05451	.00139	114.55	.49493
Stddev	.00039	.00171	.00143	.00264	.00074	.10	.00144
%RSD	.40277	26.930	.36974	4.8377	53.149	.08785	.29056

#1	.09614	-.00514	.38702	.05638	.00087	114.62	.49391
#2	.09669	-.00756	.38905	.05265	.00192	114.48	.49594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	-.00163	59.705	.33513	.05286	.17846	305.48
Stddev	.00012	.00129	.306	.00130	.00002	.00000	9.57
%RSD	3.2069	79.331	.51228	.38870	.04325	.00058	3.1331

#1	.00361	-.00255	59.489	.33606	.05284	.17846	312.24
#2	.00378	-.00072	59.921	.33421	.05287	.17846	298.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7142	30.567	.08086	-.00378	4.0424	.34900	.59681
Stddev	.0011	.124	.00048	.00155	.0036	.00105	.01672
%RSD	.06292	.40442	.59499	40.936	.08862	.30091	2.8015

#1	1.7150	30.480	.08052	-.00269	4.0399	.34974	.60863
#2	1.7135	30.654	.08120	-.00487	4.0449	.34826	.58498

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.561	.00972	.24899	F 23.576	2.7050	.01726	.84547
Stddev	.058	.00057	.02051	.047	.0153	.00024	.00207
%RSD	.29459	5.8475	8.2363	.19730	.56431	1.3984	.24460

#1	19.520	.01012	.26349	23.609	2.6942	.01709	.84401
#2	19.602	.00931	.23449	23.543	2.7158	.01743	.84694

Sample Name: J5192-05DUP Acquired: 11/2/2018 13:06:45 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-05-103118 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08681	6.222	-.07912	<.00000	F<.00000
Stddev	.00026	.000	.01158	.16329	1.8751
%RSD	.30386	.0063	14.632	15.822	1.7761

#1	.08700	6.222	-.08731	-1.1475	-104.24
#2	.08663	6.221	-.07093	-.91658	-106.90

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.6	48485.	4598.0	106.79	3415.5
Stddev	12.1	68.	22.0	3.28	8.2
%RSD	.35129	.14106	.47899	3.0699	.24133

#1	3447.0	48437.	4613.6	104.47	3409.7
#2	3464.2	48534.	4582.4	109.11	3421.3

Sample Name: J5192-05LX5 Acquired: 11/2/2018 13:10:42 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02001	-.00141	.07303	.00768	-.00015	24.304	.10616	.00049
Stddev	.00090	.00106	.00139	.00169	.00083	.246	.00025	.00006
%RSD	4.4904	75.333	1.8996	21.949	534.76	1.0137	.23706	12.304

#1	.01937	-.00215	.07401	.00649	-.00074	24.478	.10633	.00053
#2	.02065	-.00066	.07205	.00887	.00043	24.130	.10598	.00045

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00091	13.056	.07375	.01003	.03988	60.921	.38033	6.6418
Stddev	.00002	.012	.00205	.00028	.00064	.704	.00718	.0105
%RSD	1.9596	.09237	2.7767	2.7587	1.6155	1.1551	1.8883	.15808

#1	-.00090	13.048	.07520	.01022	.04034	61.419	.38541	6.6343
#2	-.00092	13.065	.07231	.00983	.03943	60.424	.37525	6.6492

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01514	-.00127	.80553	.07492	.12038	4.0728	.00172	.04551
Stddev	.00026	.00018	.00048	.00198	.00225	.0347	.00027	.00587
%RSD	1.7376	14.162	.05976	2.6373	1.8703	.85234	15.981	12.891

#1	.01495	-.00139	.80587	.07632	.12197	4.0974	.00152	.04966
#2	.01533	-.00114	.80518	.07352	.11879	4.0483	.00191	.04137

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2569	.60547	.00292	.18303	.01887	1.144	-.01050	2.4262
Stddev	.0341	.00149	.00076	.00080	.00112	.023	.00099	.2189
%RSD	.80087	.24664	26.110	.43624	5.9393	1.988	9.3919	9.0218

#1	4.2810	.60653	.00346	.18247	.01808	1.160	-.01120	2.5810
#2	4.2328	.60442	.00238	.18360	.01967	1.128	-.00980	2.2714

Sample Name: J5192-05LX5 Acquired: 11/2/2018 13:10:42 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .46536
%RSD 93.115

#1 -.82883
#2 -.17071

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.9	45606.	4213.7	108.00	3775.4
Stddev	23.1	642.	1.5	1.47	41.0
%RSD	.69652	1.4085	.03457	1.3619	1.0863

#1	3298.6	45152.	4214.8	106.96	3746.4
#2	3331.2	46060.	4212.7	109.04	3804.4

Sample Name: J5192-05MS Acquired: 11/2/2018 13:14:38 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-05-103118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94488	2.1448	1.4630	2.1213	.87182	115.80	.71012
Stddev	.00774	.0005	.0020	.0066	.00600	.32	.00594
%RSD	.81961	.02260	.13914	.30879	.68853	.27970	.83670

#1	.93941	2.1451	1.4644	2.1166	.86757	115.58	.70591
#2	.95036	2.1445	1.4615	2.1259	.87606	116.03	.71432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20621	.21323	60.498	.73551	.27539	.48206	313.70
Stddev	.00012	.00075	.051	.00262	.00024	.00308	3.31
%RSD	.05737	.35119	.08483	.35672	.08694	.63829	1.0550

#1	.20629	.21270	60.462	.73366	.27522	.47989	316.04
#2	.20612	.21376	60.535	.73737	.27556	.48424	311.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8964	32.639	.62368	.07506	7.1450	.64850	.82718
Stddev	.0002	.200	.00143	.00054	.0137	.00029	.00976
%RSD	.01080	.61426	.22892	.71312	.19236	.04533	1.1800

#1	1.8965	32.497	.62267	.07544	7.1352	.64871	.83408
#2	1.8962	32.781	.62469	.07469	7.1547	.64830	.82028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.466	.44304	.55784	F 22.605	3.5852	.80212	1.0633
Stddev	.193	.00232	.00650	.046	.0138	.00155	.0041
%RSD	.63389	.52337	1.1656	.20502	.38483	.19290	.38860

#1	30.330	.44140	.56243	22.638	3.5755	.80103	1.0604
#2	30.603	.44468	.55324	22.572	3.5950	.80322	1.0662

Sample Name: J5192-05MS Acquired: 11/2/2018 13:14:38 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-05-103118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30981	F 12.57	.13590	<.00000	F<.00000
Stddev	.00089	.05	.00532	.21057	.29478
%RSD	.28839	.4332	3.9139	110.19	.27452

#1	.30918	12.61	.13214	-.33999	-107.17
#2	.31044	12.53	.13966	-.04220	-107.59

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.6	47469.	4456.1	101.23	3368.8
Stddev	5.8	16.	5.8	1.20	7.3
%RSD	.17281	.03429	.12954	1.1830	.21595

#1	3380.7	47481.	4460.2	100.38	3363.7
#2	3372.5	47458.	4452.1	102.07	3373.9

Sample Name: J5192-05MSD Acquired: 11/2/2018 13:18:27 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-05-103118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95959	2.1894	1.4975	2.1550	.88588	118.98	.72140
Stddev	.00083	.0096	.0068	.0013	.00403	.28	.00161
%RSD	.08609	.43679	.45193	.06074	.45506	.23492	.22284

#1	.95900	2.1826	1.4927	2.1541	.88303	119.17	.72253
#2	.96017	2.1961	1.5023	2.1559	.88873	118.78	.72026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20995	.21852	61.167	.74831	.28132	.49036	312.41
Stddev	.00034	.00057	.124	.00163	.00238	.00131	7.37
%RSD	.16319	.25938	.20285	.21836	.84499	.26661	2.3604

#1	.21020	.21812	61.254	.74946	.27964	.49128	307.20
#2	.20971	.21892	61.079	.74715	.28300	.48943	317.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9251	32.789	.63568	.07574	7.2080	.65869	.81920
Stddev	.0017	.180	.00218	.00043	.0032	.00084	.01820
%RSD	.08810	.54906	.34363	.56284	.04403	.12809	2.2222

#1	1.9263	32.916	.63414	.07544	7.2102	.65929	.80632
#2	1.9239	32.662	.63723	.07604	7.2057	.65809	.83207

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.804	.45020	.55679	F 23.018	3.6092	.81858	1.0758
Stddev	.056	.00166	.01230	.117	.0117	.00682	.0027
%RSD	.18139	.36936	2.2085	.50912	.32528	.83268	.24927

#1	30.764	.44902	.54809	22.935	3.6009	.81376	1.0739
#2	30.843	.45137	.56548	23.100	3.6175	.82340	1.0777

Sample Name: J5192-05MSD Acquired: 11/2/2018 13:18:27 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-05-103118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31604	F 12.81	.14276	.28223	F<.00000
Stddev	.00148	.05	.00824	.01456	.19855
%RSD	.46789	.3538	5.7693	5.1593	.18347

#1	.31708	12.77	.14858	.29253	-108.08
#2	.31499	12.84	.13694	.27193	-108.36

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.2	46563.	4437.5	102.11	3305.7
Stddev	5.9	195.	10.2	2.12	11.4
%RSD	.17611	.41867	.23050	2.0769	.34611

#1	3322.1	46425.	4430.3	103.61	3313.8
#2	3330.3	46701.	4444.8	100.61	3297.6

Sample Name: CCV03 Acquired: 11/2/2018 13:22:17 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14111 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2700	4.8459	4.9003	5.1323	5.2877	10.482	10.147	.24625
Stddev	.0377	.0228	.0193	.0160	.0347	.113	.059	.00002
%RSD	.71607	.47046	.39432	.31276	.65532	1.0752	.58273	.00934
#1	5.2433	4.8298	4.8866	5.1209	5.2632	10.402	10.189	.24623
#2	5.2967	4.8621	4.9140	5.1436	5.3122	10.561	10.105	.24626
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3976	25.796	1.0763	2.4384	1.2728	4.8168	2.4714	24.218
Stddev	.0098	.098	.0064	.0109	.0076	.1848	.0034	.080
%RSD	.40776	.38149	.59503	.44499	.59488	3.8363	.13601	.32977
#1	2.3907	25.726	1.0808	2.4308	1.2675	4.6862	2.4738	24.161
#2	2.4045	25.866	1.0718	2.4461	1.2782	4.9475	2.4690	24.274
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3805	1.2955	23.960	2.5939	2.4180	25.559	5.2280	4.8917
Stddev	.0106	.0048	.143	.0045	.0585	.197	.0240	.0151
%RSD	.44391	.37034	.59804	.17282	2.4193	.77224	.45849	.30879
#1	2.3730	1.2988	24.061	2.5970	2.3766	25.698	5.2110	4.8810
#2	2.3880	1.2921	23.858	2.5907	2.4593	25.419	5.2449	4.9023
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9665	4.8745	4.8747	4.9875	5.0747	4.963	5.3029	4.6556
Stddev	.0110	.0140	.0221	.0132	.0221	.026	.0164	.1284
%RSD	.22122	.28674	.45426	.26386	.43444	.5198	.30953	2.7577
#1	4.9588	4.8844	4.8591	4.9782	5.0902	4.945	5.3145	4.7464
#2	4.9743	4.8646	4.8904	4.9968	5.0591	4.981	5.2913	4.5648

Sample Name: CCV03 Acquired: 11/2/2018 13:22:17 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14111 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.2657
Stddev .2223
%RSD 17.561

#1 1.1086
#2 1.4229

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.0	42939.	4021.4	102.97	3457.6
Stddev	6.6	156.	34.8	2.22	6.8
%RSD	.21398	.36226	.86646	2.1519	.19612

#1	3067.6	42829.	3996.8	104.54	3462.4
#2	3058.3	43049.	4046.1	101.40	3452.9

Sample Name: CCB03 Acquired: 11/2/2018 13:26:01 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14111 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00091	.00150	-.00114	-.00299	-.00033	.01826	-.00152
Stddev	.00059	.00110	.00082	.00119	.00005	.01342	.00001
%RSD	65.167	73.636	72.243	39.943	13.954	73.526	.52559

#1	-.00132	.00072	-.00172	-.00214	-.00030	.02775	-.00151
#2	-.00049	.00228	-.00056	-.00383	-.00036	.00877	-.00153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00004	.00435	-.00035	-.00000	.00040	.00334
Stddev	.00008	.00005	.01448	.00026	.00001	.00035	.00718
%RSD	143.91	128.00	332.91	74.835	353.78	86.054	214.84

#1	.00000	-.00007	-.00589	-.00017	-.00001	.00065	-.00173
#2	-.00012	-.00000	.01459	-.00054	.00000	.00016	.00841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00204	.00078	.00013	-.07414	-.00021	-.00018
Stddev	.00002	.00539	.00018	.00006	.00206	.00036	.00001
%RSD	28.037	264.50	23.688	45.615	2.7751	173.75	3.9450

#1	-.00010	.00584	.00065	.00017	-.07268	-.00046	-.00018
#2	-.00007	-.00177	.00091	.00009	-.07559	.00005	-.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10231	-.00000	.00660	F -.06703	.00261	-.00093	.00299
Stddev	.00711	.00001	.00753	.00306	.00205	.00013	.00034
%RSD	6.9518	146.50	114.01	4.5723	78.378	14.248	11.393

#1	-.09728	-.00001	.00128	-.06486	.00116	-.00083	.00323
#2	-.10734	.00000	.01192	-.06920	.00406	-.00102	.00275

Sample Name: CCB03 Acquired: 11/2/2018 13:26:01 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14111 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00110	-.0019	.00013	F 2.8889	F<.00000
Stddev	.00025	.0011	.00004	.0055	.51275
%RSD	22.726	55.57	30.194	.18869	64.960

#1	-.00092	-.0027	.00010	2.8851	-1.1519
#2	-.00127	-.0012	.00015	2.8928	-.42675

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.2	45185.	4013.5	108.43	3920.0
Stddev	14.8	38.	16.1	.84	4.4
%RSD	.45900	.08487	.40010	.77167	.11182

#1	3218.7	45158.	4024.8	109.03	3916.9
#2	3239.7	45212.	4002.1	107.84	3923.1

Sample Name: J5192-05A Acquired: 11/2/2018 13:30:06 Type: Unk
Method: P4-ICP2(v2545) 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	.96891	2.2192	1.5183	2.1696	.89502	120.23	.73408
Stddev	.00488	.0054	.0015	.0039	.00344	.02	.00639
%RSD	.50408	.24209	.10191	.18100	.38470	.01568	.87021

#1	.97236	2.2154	1.5194	2.1669	.89745	120.22	.73859
#2	.96546	2.2230	1.5172	2.1724	.89258	120.24	.72956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21320	.22088	62.570	.76054	.28588	.49365	323.68
Stddev	.00020	.00003	.209	.00046	.00073	.00003	3.24
%RSD	.09184	.01563	.33445	.06055	.25687	.00695	1.0015

#1	.21306	.22090	62.718	.76087	.28536	.49363	321.39
#2	.21333	.22085	62.422	.76021	.28640	.49368	325.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9577	33.737	.64478	.07792	7.3581	.66954	.85918
Stddev	.0009	.141	.00001	.00010	.0412	.00009	.01430
%RSD	.04707	.41918	.00155	.13112	.56029	.01272	1.6644

#1	1.9584	33.837	.64479	.07785	7.3872	.66948	.84907
#2	1.9571	33.637	.64477	.07799	7.3289	.66960	.86930

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.455	.45441	.58062	F 23.382	3.6903	.83346	1.0950
Stddev	.155	.00126	.00946	.101	.0387	.00221	.0040
%RSD	.49408	.27733	1.6300	.43404	1.0488	.26519	.36499

#1	31.565	.45530	.57393	23.454	3.7177	.83190	1.0979
#2	31.345	.45351	.58731	23.311	3.6629	.83503	1.0922

Sample Name: J5192-05A Acquired: 11/2/2018 13:30:06 Type: Unk
 Method: P4-ICP2(v2545) 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	.32100	F 12.99	.14164	.43014	F<.00000
Stddev	.00212	.02	.00573	.01950	2.4458
%RSD	.65944	.1604	4.0482	4.5345	2.2306

#1	.31951	13.01	.14570	.41634	-111.37
#2	.32250	12.98	.13759	.44393	-107.91

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.7	46038.	4330.1	98.271	3281.3
Stddev	25.7	42.	13.7	.994	32.3
%RSD	.77513	.09198	.31659	1.0116	.98512

#1	3296.5	46068.	4320.4	98.974	3258.4
#2	3332.8	46008.	4339.8	97.568	3304.1

Sample Name: J5192-07 Acquired: 11/2/2018 13:33:56 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-05-103118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12778	-.00429	.31054	.05088	.00372	111.90	.46139
Stddev	.00245	.00084	.00138	.00236	.00082	.10	.00257
%RSD	1.9150	19.489	.44533	4.6434	21.982	.09146	.55623

#1	.12951	-.00489	.31152	.04921	.00429	111.97	.46320
#2	.12605	-.00370	.30956	.05255	.00314	111.83	.45957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00374	-.00165	45.433	.35045	.05244	.16806	287.67
Stddev	.00022	.00042	.270	.00145	.00027	.00106	4.64
%RSD	5.7973	25.514	.59388	.41457	.51785	.63088	1.6118

#1	.00359	-.00135	45.624	.34943	.05225	.16731	284.39
#2	.00390	-.00194	45.243	.35148	.05263	.16881	290.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6767	22.009	.07240	-.00301	4.5880	.35292	.57704
Stddev	.0006	.111	.00041	.00003	.0255	.00113	.01084
%RSD	.03382	.50392	.56879	1.0074	.55519	.32002	1.8780

#1	1.6763	21.930	.07211	-.00303	4.6060	.35212	.56938
#2	1.6772	22.087	.07269	-.00299	4.5700	.35371	.58471

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.189	.00704	.22800	3.0004	2.7890	.02091	.77125
Stddev	.171	.00013	.00728	.0149	.0008	.00011	.00459
%RSD	.93953	1.8615	3.1926	.49498	.02726	.50278	.59488

#1	18.310	.00714	.22285	2.9899	2.7884	.02084	.76801
#2	18.069	.00695	.23315	3.0109	2.7895	.02098	.77450

Sample Name: J5192-07 Acquired: 11/2/2018 13:33:56 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-05-103118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07978	5.307	-.07460	<.00000	F<.00000
Stddev	.00132	.004	.00685	.03852	.18776
%RSD	1.6590	.0810	9.1819	9.6621	.19024

#1	.07884	5.304	-.06976	-.42587	-98.565
#2	.08071	5.310	-.07945	-.37140	-98.830

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.6	48076.	4545.1	105.42	3434.8
Stddev	2.9	2.	24.7	1.79	3.2
%RSD	.08513	.00344	.54448	1.7008	.09268

#1	3441.6	48074.	4527.6	106.69	3432.5
#2	3437.5	48077.	4562.6	104.15	3437.0

Sample Name: J5200-17 Acquired: 11/2/2018 13:37:56 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-103118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00473	-.01086	.12573	.05089	.00018	129.97	.69803
Stddev	.00458	.00066	.00106	.00148	.00057	.04	.00165
%RSD	96.835	6.0907	.84703	2.9056	316.09	.02906	.23645

#1	.00149	-.01039	.12648	.05194	.00059	130.00	.69919
#2	.00796	-.01133	.12498	.04984	-.00022	129.94	.69686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	-.00129	72.040	.20515	.14571	.45088	282.39
Stddev	.00005	.00014	.413	.00166	.00004	.00066	.25
%RSD	3.6659	10.875	.57270	.80869	.02718	.14544	.08779

#1	.00137	-.00139	71.748	.20398	.14574	.45042	282.21
#2	.00145	-.00119	72.331	.20633	.14568	.45135	282.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5221	60.435	.25062	.00272	4.3454	.40733	.52078
Stddev	.0066	.014	.00070	.00023	.0241	.00062	.00220
%RSD	.18804	.02321	.28060	8.3971	.55462	.15243	.42181

#1	3.5174	60.425	.25112	.00288	4.3284	.40689	.51922
#2	3.5268	60.445	.25012	.00256	4.3625	.40777	.52233

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.193	.00506	.19797	F 10.625	1.9353	.01059	5.5529
Stddev	.148	.00007	.00131	.006	.0010	.00034	.0135
%RSD	.66468	1.3238	.65946	.05932	.05409	3.2574	.24339

#1	22.298	.00511	.19705	10.621	1.9346	.01034	5.5624
#2	22.089	.00501	.19890	10.629	1.9361	.01083	5.5433

Sample Name: J5200-17 Acquired: 11/2/2018 13:37:56 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-103118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16757	F 17.21	-.15830	<.00000	F<.00000
Stddev	.00170	.08	.00006	.01186	.44491
%RSD	1.0136	.4465	.03966	.86838	.48132

#1	.16877	17.26	-.15825	-1.3741	-92.122
#2	.16636	17.15	-.15834	-1.3574	-92.752

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.5	50937.	4886.3	102.44	3275.6
Stddev	18.1	80.	1.0	.02	20.4
%RSD	.50094	.15713	.02081	.01576	.62334

#1	3609.7	50881.	4887.0	102.43	3261.1
#2	3635.4	50994.	4885.6	102.45	3290.0

Sample Name: J5200-19 Acquired: 11/2/2018 13:41:54 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-103118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02108	-.00815	.18613	.04881	.00247	137.05	.65854
Stddev	.00312	.00147	.00324	.00166	.00020	.28	.00309
%RSD	14.786	18.061	1.7406	3.3986	8.1233	.20371	.46878

#1	.02328	-.00711	.18384	.04999	.00232	136.85	.66072
#2	.01887	-.00919	.18843	.04764	.00261	137.24	.65635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	-.00239	49.060	.18477	.20501	.59272	261.41
Stddev	.00008	.00012	.204	.00195	.00030	.00049	.01
%RSD	3.8721	5.2200	.41580	1.0573	.14408	.08217	.00432

#1	.00201	-.00248	48.916	.18338	.20480	.59306	261.40
#2	.00213	-.00230	49.205	.18615	.20521	.59237	261.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1699	47.293	.30042	.00179	4.5980	.40116	.53233
Stddev	.0014	.041	.00035	.00018	.0165	.00026	.00494
%RSD	.04460	.08688	.11637	10.254	.35906	.06372	.92804

#1	3.1709	47.264	.30017	.00192	4.6096	.40098	.53582
#2	3.1689	47.322	.30067	.00166	4.5863	.40134	.52883

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.678	.00625	.18961	F 20.730	1.9587	.00913	3.8246
Stddev	.019	.00002	.00918	.054	.0221	.00061	.0191
%RSD	.11160	.38893	4.8408	.26186	1.1295	6.6740	.49875

#1	16.665	.00626	.18312	20.769	1.9431	.00870	3.8111
#2	16.691	.00623	.19610	20.692	1.9743	.00956	3.8381

Sample Name: J5200-19 Acquired: 11/2/2018 13:41:54 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-103118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13404	F 10.57	-.10065	<.00000	F<.00000
Stddev	.00322	.01	.00027	.12579	1.4182
%RSD	2.4058	.1305	.26333	9.3022	1.7486

#1	.13176	10.58	-.10084	-1.2633	-80.103
#2	.13632	10.56	-.10046	-1.4412	-82.108

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3667.5	51034.	4840.9	100.67	3383.7
Stddev	13.3	14.	16.5	.94	13.4
%RSD	.36338	.02760	.34095	.93776	.39585

#1	3658.1	51044.	4829.2	100.00	3374.2
#2	3676.9	51024.	4852.5	101.34	3393.2

Sample Name: J5734-02 Acquired: 11/2/2018 13:45:51 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B-21(0-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06279	-.00572	.51985	.04597	-.00022	96.464	.48594
Stddev	.00028	.00042	.00240	.00028	.00092	1.031	.00109
%RSD	.44773	7.3104	.46191	.60797	422.19	1.0691	.22470

#1	.06260	-.00602	.51815	.04616	-.00086	97.193	.48672
#2	.06299	-.00543	.52154	.04577	.00043	95.734	.48517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	-.00049	72.968	.26570	.09292	.30160	246.38
Stddev	.00017	.00102	.568	.00148	.00006	.00151	7.31
%RSD	7.2696	207.74	.77903	.55635	.06760	.49934	2.9662

#1	.00222	-.00121	73.370	.26466	.09287	.30054	251.55
#2	.00246	.00023	72.566	.26675	.09296	.30267	241.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8932	45.130	.33620	.00099	1.5660	.31419	.71125
Stddev	.0034	.247	.00140	.00075	.0145	.00003	.01981
%RSD	.11889	.54692	.41707	75.394	.92609	.00813	2.7853

#1	2.8908	45.305	.33719	.00152	1.5763	.31417	.72525
#2	2.8956	44.956	.33521	.00046	1.5558	.31421	.69724

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.005	.01355	.15774	1.6919	2.2396	.02223	3.4059
Stddev	.084	.00001	.00595	.0028	.0103	.00079	.0033
%RSD	.64276	.04992	3.7694	.16319	.45832	3.5630	.09601

#1	13.065	.01355	.16194	1.6939	2.2324	.02279	3.4082
#2	12.946	.01354	.15354	1.6900	2.2469	.02167	3.4036

Sample Name: J5734-02 Acquired: 11/2/2018 13:45:51 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: B-21(0-10) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13441	5.798	-.07873	.40382	F<.00000
Stddev	.00032	.005	.00806	.10157	.29037
%RSD	.24023	.0929	10.243	25.152	.39096

#1	.13418	5.795	-.08443	.47564	-74.476
#2	.13463	5.802	-.07302	.33200	-74.065

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3485.9	48586.	4603.5	102.34	3416.5
Stddev	.3	434.	13.5	2.78	6.1
%RSD	.00836	.89243	.29293	2.7189	.17910

#1	3485.7	48279.	4593.9	100.37	3412.2
#2	3486.1	48892.	4613.0	104.31	3420.9

Sample Name: J5734-05 Acquired: 11/2/2018 13:49:43 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: B-22(0-10) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04087	-.00770	.50439	.03630	-.00129	77.023	.54040
Stddev	.00199	.00123	.00184	.00393	.00066	.180	.00065
%RSD	4.8727	15.992	.36417	10.828	50.990	.23401	.11980

#1	.03946	-.00857	.50309	.03908	-.00175	76.896	.54085
#2	.04227	-.00683	.50568	.03352	-.00082	77.151	.53994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00301	.00001	128.76	.20730	.09416	.29297	215.02
Stddev	.00011	.00070	.12	.00134	.00048	.00176	3.31
%RSD	3.6684	11352.	.09505	.64583	.50453	.60217	1.5391

#1	.00309	-.00049	128.85	.20635	.09382	.29172	217.36
#2	.00293	.00050	128.67	.20825	.09450	.29422	212.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8070	72.445	.37964	-.00145	1.7779	.26539	.98478
Stddev	.0095	.055	.00116	.00153	.0135	.00231	.02509
%RSD	.33844	.07639	.30633	105.68	.76106	.87050	2.5481

#1	2.8003	72.484	.37881	-.00037	1.7875	.26376	1.0025
#2	2.8137	72.406	.38046	-.00253	1.7684	.26703	.96703

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.995	.00766	.13943	1.6751	1.8605	.03904	2.8284
Stddev	.017	.00022	.00280	.0026	.0032	.00037	.0053
%RSD	.15298	2.8119	2.0060	.15627	.16949	.94672	.18658

#1	10.983	.00751	.14140	1.6733	1.8583	.03877	2.8247
#2	11.007	.00781	.13745	1.6770	1.8628	.03930	2.8322

Sample Name: J5734-05 Acquired: 11/2/2018 13:49:43 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: B-22(0-10) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11348	4.761	.01506	.96061	F<.00000
Stddev	.00027	.009	.00345	.14278	.24943
%RSD	.23372	.1908	22.902	14.863	.42196

#1	.11329	4.754	.01262	.85966	-58.935
#2	.11366	4.767	.01750	1.0616	-59.288

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.7	47912.	4563.4	103.82	3300.3
Stddev	37.4	114.	5.3	1.88	34.5
%RSD	1.1071	.23760	.11714	1.8117	1.0461

#1	3403.1	47993.	4559.6	102.49	3324.7
#2	3350.3	47832.	4567.2	105.15	3275.9

Sample Name: J5755-03 Acquired: 11/2/2018 13:53:36 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11736	-.01657	2.1357	.09544	.00740	163.39	1.1826
Stddev	.00285	.00084	.0098	.00175	.00176	.48	.0001
%RSD	2.4326	5.0764	.45757	1.8328	23.846	.29187	.00509

#1	.11535	-.01598	2.1288	.09667	.00615	163.73	1.1827
#2	.11938	-.01716	2.1426	.09420	.00864	163.05	1.1826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.00619	53.517	.29200	.17674	.91473	487.54
Stddev	.00001	.00090	.071	.00122	.00035	.00038	3.43
%RSD	.31367	14.481	.13233	.41709	.19529	.04202	.70332

#1	.00413	.00555	53.467	.29287	.17650	.91500	489.96
#2	.00415	.00682	53.567	.29114	.17699	.91445	485.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6707	47.182	.29745	.00844	3.7297	.72908	2.1912
Stddev	.0092	.293	.00080	.00005	.0029	.00242	.0155
%RSD	.13858	.62094	.26990	.62611	.07642	.33179	.70659

#1	6.6772	46.975	.29688	.00848	3.7317	.73080	2.2021
#2	6.6641	47.389	.29802	.00841	3.7277	.72737	2.1802

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9279	.00796	1.1887	3.8067	1.7378	.13141	3.5977
Stddev	.0116	.00038	.0024	.0251	.0147	.00155	.0071
%RSD	.19482	4.8121	.20284	.65876	.84796	1.1831	.19814

#1	5.9198	.00769	1.1870	3.7889	1.7482	.13031	3.6028
#2	5.9361	.00823	1.1904	3.8244	1.7274	.13251	3.5927

Sample Name: J5755-03 Acquired: 11/2/2018 13:53:36 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14061	F 16.67	-.27189	<.00000	F<.00000
Stddev	.00170	.04	.00354	.42018	1.2401
%RSD	1.2060	.2616	1.3009	6.7646	.56011

#1	.14181	16.64	-.27440	-6.5085	-222.29
#2	.13942	16.70	-.26939	-5.9142	-220.53

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3946.7	55714.	5395.4	101.66	3253.3
Stddev	10.4	116.	9.2	.95	.5
%RSD	.26275	.20805	.17007	.93405	.01541

#1	3939.4	55632.	5401.9	100.99	3252.9
#2	3954.0	55795.	5388.9	102.33	3253.6

Sample Name: J5755-07 Acquired: 11/2/2018 13:57:38 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01010	-.00702	.05284	.05796	.00151	90.188	1.4098
Stddev	.00492	.00006	.00062	.00199	.00007	.447	.0114
%RSD	48.663	.81057	1.1645	3.4390	4.9636	.49574	.80622

#1	.01358	-.00698	.05241	.05937	.00146	89.871	1.4178
#2	.00663	-.00706	.05328	.05655	.00156	90.504	1.4018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	-.00318	27.960	.20787	.12661	.11469	324.11
Stddev	.00017	.00007	.232	.00016	.00022	.00012	.32
%RSD	3.2566	2.2392	.82871	.07600	.17716	.10227	.09939

#1	.00500	-.00313	28.124	.20798	.12677	.11461	324.34
#2	.00524	-.00323	27.796	.20776	.12645	.11477	323.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5754	33.767	.22481	.00277	1.2044	.26272	.54641
Stddev	.0041	.322	.00078	.00023	.0056	.00119	.00072
%RSD	.15900	.95260	.34742	8.3667	.46854	.45205	.13095

#1	2.5725	33.995	.22536	.00294	1.2084	.26188	.54691
#2	2.5783	33.540	.22426	.00261	1.2004	.26356	.54590

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.449	-.00021	.23191	1.7092	1.7556	.00911	2.4397
Stddev	.088	.00027	.00144	.0009	.0058	.00052	.0039
%RSD	.84293	129.28	.62123	.05108	.32915	5.6613	.15947

#1	10.511	-.00002	.23090	1.7098	1.7597	.00947	2.4425
#2	10.387	-.00040	.23293	1.7086	1.7515	.00874	2.4370

Sample Name: J5755-07 Acquired: 11/2/2018 13:57:38 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2A-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13461	7.781	-.23094	<.00000	F<.00000
Stddev	.00042	.021	.00045	.14258	1.4941
%RSD	.31492	.2744	.19654	4.7677	1.2700

#1	.13491	7.796	-.23126	-3.0913	-116.59
#2	.13431	7.766	-.23062	-2.8896	-118.70

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3806.1	53650.	5033.5	103.69	3452.6
Stddev	9.1	24.	41.7	.31	22.6
%RSD	.23804	.04415	.82921	.29743	.65568

#1	3799.7	53633.	5004.0	103.48	3436.6
#2	3812.5	53666.	5063.0	103.91	3468.7

Sample Name: J5755-11 Acquired: 11/2/2018 14:01:30 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2A-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03481	-.00677	.07597	.05141	.00207	92.282	1.6203
Stddev	.00096	.00263	.00059	.00207	.00092	.048	.0114
%RSD	2.7628	38.796	.77042	4.0307	44.308	.05181	.70502

#1	.03549	-.00863	.07639	.05288	.00142	92.316	1.6122
#2	.03413	-.00491	.07556	.04995	.00271	92.248	1.6284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00443	-.00307	30.634	.18707	.12078	.13404	272.72
Stddev	.00015	.00046	.275	.00059	.00007	.00001	5.40
%RSD	3.3479	14.883	.89910	.31514	.05598	.00944	1.9785

#1	.00432	-.00274	30.440	.18749	.12083	.13403	268.91
#2	.00453	-.00339	30.829	.18665	.12074	.13405	276.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3916	32.186	.20485	.00286	1.8819	.25738	.48133
Stddev	.0021	.386	.00089	.00062	.0248	.00058	.00864
%RSD	.06195	1.1994	.43643	21.726	1.3182	.22537	1.7941

#1	3.3931	31.913	.20548	.00242	1.8644	.25779	.47522
#2	3.3901	32.459	.20422	.00330	1.8995	.25697	.48743

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.004	-.00000	.19572	2.1957	2.0880	.00966	2.1338
Stddev	.089	.00014	.00230	.0014	.0077	.00034	.0066
%RSD	.88721	20938.	1.1745	.06152	.36889	3.5110	.31132

#1	9.9409	-.00010	.19735	2.1966	2.0825	.00990	2.1385
#2	10.066	.00010	.19410	2.1947	2.0934	.00942	2.1291

Sample Name: J5755-11 Acquired: 11/2/2018 14:01:30 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2A-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11657	7.101	-.16069	<.00000	F<.00000
Stddev	.00056	.006	.00638	.15107	.64317
%RSD	.47998	.0847	3.9697	8.9170	.73070

#1	.11618	7.097	-.15618	-1.8010	-87.567
#2	.11697	7.105	-.16520	-1.5873	-88.477

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.8	51891.	4903.3	101.50	3437.6
Stddev	12.8	122.	22.5	1.48	30.5
%RSD	.34861	.23472	.45875	1.4578	.88825

#1	3669.7	51805.	4919.2	102.55	3416.0
#2	3687.9	51977.	4887.4	100.46	3459.2

Sample Name: J5759-01 Acquired: 11/2/2018 14:05:22 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11929	-.01492	5.2334	.05502	.10983	148.20	1.8380
Stddev	.00034	.00038	.0173	.00689	.00312	.08	.0258
%RSD	.28856	2.5315	.33128	12.514	2.8452	.05678	1.4038

#1	.11905	-.01519	5.2457	.05989	.10762	148.26	1.8563
#2	.11954	-.01466	5.2212	.05016	.11204	148.14	1.8198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00485	.00329	473.24	.35103	.14382	.88472	307.38
Stddev	.00023	.00079	2.66	.00189	.00007	.00393	8.28
%RSD	4.7317	24.102	.56142	.53759	.04787	.44397	2.6952

#1	.00469	.00273	475.12	.34970	.14378	.88194	313.24
#2	.00501	.00385	471.37	.35237	.14387	.88749	301.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4690	62.220	.46194	.00500	5.5897	.36388	1.7282
Stddev	.0066	.389	.00155	.00131	.0655	.00144	.0448
%RSD	.10188	.62531	.33623	26.148	1.1716	.39649	2.5944

#1	6.4643	62.495	.46303	.00593	5.6360	.36286	1.7599
#2	6.4736	61.945	.46084	.00408	5.5434	.36490	1.6965

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.313	.04938	.28645	F 11.641	2.3672	1.4853	3.6711
Stddev	.222	.00028	.01286	.035	.0035	.0040	.0047
%RSD	1.2115	.55950	4.4889	.30213	.14611	.26663	.12728

#1	18.469	.04957	.29554	11.666	2.3696	1.4881	3.6744
#2	18.156	.04918	.27736	11.616	2.3648	1.4825	3.6678

Sample Name: J5759-01 Acquired: 11/2/2018 14:05:22 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20204	F 10.25	1.9216	<.00000	F<.00000
Stddev	.00155	.08	.0123	.04804	2.7140
%RSD	.76747	.8213	.63932	5.5701	2.6265

#1	.20314	10.30	1.9303	-.89651	-101.41
#2	.20095	10.19	1.9129	-.82857	-105.25

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.0	47999.	4742.2	98.355	3031.6
Stddev	5.6	27.	33.8	2.665	20.2
%RSD	.16711	.05696	.71303	2.7096	.66584

#1	3374.0	48018.	4718.3	96.471	3017.4
#2	3382.0	47979.	4766.1	100.24	3045.9

Sample Name: CCV04 Acquired: 11/2/2018 14:13:13 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3160	4.8577	4.9459	5.1368	5.3246	10.506	10.438	.24784
Stddev	.0269	.0352	.0393	.0125	.0131	.001	.020	.00097
%RSD	.50550	.72433	.79403	.24311	.24661	.01260	.19034	.39108

#1	5.2969	4.8329	4.9181	5.1280	5.3153	10.505	10.452	.24853
#2	5.3350	4.8826	4.9737	5.1456	5.3339	10.507	10.424	.24716

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4113	25.840	1.0738	2.4631	1.2814	4.8793	2.4830	24.612
Stddev	.0169	.154	.0016	.0156	.0034	.0235	.0063	.282
%RSD	.70162	.59586	.14996	.63202	.26142	.48091	.25473	1.1469

#1	2.3993	25.732	1.0749	2.4521	1.2790	4.8627	2.4875	24.413
#2	2.4232	25.949	1.0727	2.4741	1.2838	4.8959	2.4786	24.812

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3902	1.3015	24.616	2.6117	2.4572	26.139	5.2838	4.9151
Stddev	.0113	.0057	.037	.0137	.0052	.055	.0044	.0177
%RSD	.47462	.44019	.15166	.52472	.21331	.21009	.08271	.36121

#1	2.3822	1.3055	24.643	2.6214	2.4609	26.178	5.2807	4.9025
#2	2.3982	1.2974	24.590	2.6020	2.4534	26.100	5.2869	4.9276

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9958	4.9746	4.9120	5.0681	5.1883	4.991	5.3882	4.8161
Stddev	.0253	.0030	.0311	.0123	.0042	.034	.0038	.1226
%RSD	.50600	.06041	.63405	.24174	.08135	.6837	.07051	2.5460

#1	4.9779	4.9767	4.8900	5.0594	5.1913	4.967	5.3909	4.9028
#2	5.0136	4.9725	4.9340	5.0768	5.1854	5.016	5.3855	4.7294

Sample Name: CCV04 Acquired: 11/2/2018 14:13:13 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.0778
Stddev .1970
%RSD 18.275

#1 1.2171
#2 .93851

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.0	42567.	3921.2	101.06	3409.8
Stddev	3.2	224.	6.2	.53	11.8
%RSD	.10636	.52604	.15820	.52784	.34569

#1	3016.7	42408.	3916.8	100.68	3418.1
#2	3021.2	42725.	3925.5	101.44	3401.4

Sample Name: CCB04 Acquired: 11/2/2018 14:23:39 Type: Unk
Method: P4-ICP2(v2545) 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	-.00179	.00087	-.00160	-.00374	-.00085	.01936	-.00102
Stddev	.00140	.00006	.00023	.00128	.00043	.00163	.00069
%RSD	77.858	6.3953	14.131	34.285	50.112	8.4142	67.694

#1	-.00081	.00091	-.00144	-.00464	-.00055	.01821	-.00151
#2	-.00278	.00083	-.00176	-.00283	-.00115	.02051	-.00053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00003	-.00191	.00006	-.00000	-.00028	.00904
Stddev	.00001	.00001	.00211	.00021	.00017	.00040	.01034
%RSD	33.257	19.352	110.70	337.87	9324.4	145.90	114.39

#1	.00002	-.00004	-.00041	-.00009	-.00013	-.00056	.00173
#2	.00001	-.00003	-.00340	.00021	.00012	.00001	.01635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00153	.00089	-.00008	-.10680	.00003	-.00009
Stddev	.00006	.03746	.00031	.00028	.00399	.00017	.00000
%RSD	1743.9	2455.4	34.664	342.87	3.7380	522.38	1.2525

#1	.00004	.02496	.00067	.00012	-.10963	-.00009	-.00009
#2	-.00004	-.02801	.00111	-.00028	-.10398	.00015	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06057	.00016	-.01131	F -.07771	.00283	-.00107	.00077
Stddev	.01169	.00002	.00449	.00120	.00114	.00015	.00035
%RSD	19.294	11.143	39.726	1.5447	40.355	13.852	45.581

#1	-.06883	.00015	-.01448	-.07855	.00364	-.00096	.00101
#2	-.05231	.00018	-.00813	-.07686	.00203	-.00117	.00052

Sample Name: CCB04 Acquired: 11/2/2018 14:23:39 Type: Unk
Method: P4-ICP2(v2545) 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	-0.00216	-0.0022	-0.00002	F 3.2774	F<.00000
Stddev	.00045	.0007	.00006	.1450	.20677
%RSD	20.605	31.11	305.24	4.4227	19.192

#1	-0.00248	-0.0026	-0.00006	3.3798	-1.2236
#2	-0.00185	-0.0017	.00002	3.1749	-.93119

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.3	45373.	4017.1	107.80	3924.9
Stddev	4.5	100.	53.1	1.39	3.6
%RSD	.13859	.22018	1.3226	1.2900	.09102

#1	3229.5	45302.	3979.5	106.82	3927.4
#2	3223.2	45443.	4054.7	108.78	3922.4

Sample Name: J5759-05 Acquired: 11/2/2018 14:27:43 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05431	-.00682	.64618	.05133	.00370	94.252	4.0626
Stddev	.00249	.00101	.00102	.00137	.00007	.166	.0130
%RSD	4.5867	14.798	.15708	2.6743	1.9717	.17582	.31927

#1	.05255	-.00610	.64546	.05230	.00375	94.369	4.0717
#2	.05607	-.00753	.64689	.05036	.00365	94.135	4.0534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	-.00069	121.75	.39668	.07155	.44999	292.37
Stddev	.00009	.00077	.35	.00055	.00016	.00186	6.30
%RSD	4.8942	111.09	.28483	.13965	.21758	.41434	2.1561

#1	.00193	-.00124	121.99	.39707	.07166	.44868	296.83
#2	.00180	-.00015	121.50	.39629	.07144	.45131	287.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0392	32.268	.11942	-.00230	2.9126	.38890	.97517
Stddev	.0073	.210	.00094	.00056	.0250	.00113	.01906
%RSD	.35558	.65031	.78770	24.234	.85729	.29163	1.9542

#1	2.0443	32.416	.11876	-.00191	2.9303	.38810	.98864
#2	2.0341	32.119	.12009	-.00270	2.8950	.38970	.96169

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8273	.00652	.25756	5.9693	4.1706	.02937	2.0578
Stddev	.0533	.00017	.01460	.0086	.0139	.00131	.0046
%RSD	.68116	2.5596	5.6673	.14382	.33328	4.4650	.22207

#1	7.8650	.00664	.26788	5.9632	4.1805	.03030	2.0546
#2	7.7896	.00640	.24724	5.9754	4.1608	.02844	2.0611

Sample Name: J5759-05 Acquired: 11/2/2018 14:27:43 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10196	4.159	.41571	.20399	F<.00000
Stddev	.00048	.000	.00488	.34230	.16108
%RSD	.47539	.0056	1.1728	167.80	.16023

#1	.10162	4.159	.41227	.44603	-100.42
#2	.10230	4.159	.41916	-.03806	-100.64

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.6	46727.	4401.7	103.11	3394.6
Stddev	13.9	204.	27.5	2.28	21.3
%RSD	.42316	.43597	.62516	2.2086	.62838

#1	3283.7	46583.	4382.2	101.50	3379.5
#2	3303.4	46871.	4421.2	104.73	3409.7

Sample Name: J5759-09 Acquired: 11/2/2018 14:31:33 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47591	-.01590	7.6148	.07108	.31544	151.02	5.0780
Stddev	.00576	.00059	.0341	.00467	.00106	.80	.0210
%RSD	1.2113	3.7297	.44741	6.5634	.33514	.53072	.41434

#1	.47184	-.01632	7.6389	.07438	.31469	150.45	5.0631
#2	.47999	-.01548	7.5907	.06778	.31619	151.59	5.0928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00445	.00247	310.40	.27082	.18674	2.5104	387.43
Stddev	.00009	.00024	.76	.00219	.00030	.0041	.85
%RSD	1.9479	9.5470	.24504	.80917	.16017	.16307	.21861

#1	.00439	.00264	309.87	.26927	.18695	2.5133	386.84
#2	.00451	.00230	310.94	.27237	.18652	2.5075	388.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1842	61.583	.33054	.00698	10.399	.44892	2.6955
Stddev	.0118	.534	.00103	.00019	.048	.00181	.0282
%RSD	.19142	.86684	.31307	2.7166	.46303	.40249	1.0456

#1	6.1758	61.206	.32981	.00684	10.365	.44765	2.7155
#2	6.1926	61.961	.33127	.00711	10.433	.45020	2.6756

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.869	.00665	.50279	F 13.453	3.9323	1.0220	5.4934
Stddev	.063	.00007	.01102	.050	.0143	.0036	.0030
%RSD	.39878	1.0157	2.1908	.37243	.36295	.35661	.05498

#1	15.825	.00670	.49501	13.488	3.9424	1.0195	5.4955
#2	15.914	.00661	.51058	13.417	3.9222	1.0246	5.4912

Sample Name: J5759-09 Acquired: 11/2/2018 14:31:33 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21985	F 10.05	.92243	<.00000	F<.00000
Stddev	.00133	.07	.00171	.09889	1.7391
%RSD	.60346	.6579	.18544	5.1156	1.1095

#1	.22079	10.10	.92123	-1.8632	-155.52
#2	.21891	10.01	.92364	-2.0030	-157.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.1	48585.	4687.4	98.569	3099.1
Stddev	18.4	131.	26.6	1.101	21.5
%RSD	.53966	.27013	.56709	1.1175	.69227

#1	3402.1	48492.	4668.6	97.790	3083.9
#2	3428.1	48678.	4706.2	99.348	3114.2

Sample Name: J5759-13 Acquired: 11/2/2018 14:35:34 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05397	-.01612	1.3134	.04228	.00331	175.16	1.7664
Stddev	.00235	.00191	.0034	.00125	.00010	.35	.0058
%RSD	4.3500	11.830	.26079	2.9680	3.0532	.19996	.32635

#1	.05563	-.01746	1.3158	.04140	.00324	174.91	1.7623
#2	.05231	-.01477	1.3110	.04317	.00338	175.41	1.7705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00480	.00441	1041.0	.58461	.10741	.55530	254.26
Stddev	.00004	.00077	8.2	.00493	.00058	.00214	5.98
%RSD	.90171	17.417	.78303	.84383	.54136	.38536	2.3508

#1	.00483	.00495	1035.2	.58112	.10700	.55681	250.03
#2	.00477	.00386	1046.7	.58810	.10783	.55378	258.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3216	99.416	.27474	.00357	8.3754	.42179	1.6184
Stddev	.0057	.517	.00096	.00069	.0357	.00093	.0336
%RSD	.13161	.51994	.35009	19.191	.42644	.22040	2.0756

#1	4.3176	99.050	.27406	.00309	8.3501	.42245	1.5947
#2	4.3256	99.781	.27542	.00406	8.4006	.42114	1.6422

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.664	.02320	.37043	F 35.666	1.4888	.24273	6.4027
Stddev	.142	.00036	.02022	.052	.0073	.00087	.0378
%RSD	.68610	1.5650	5.4596	.14517	.49325	.35983	.59035

#1	20.564	.02294	.35613	35.703	1.4836	.24335	6.3759
#2	20.764	.02346	.38473	35.630	1.4940	.24211	6.4294

Sample Name: J5759-13 Acquired: 11/2/2018 14:35:34 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21758	7.058	3.8839	2.0817	F<.00000
Stddev	.00047	.010	.0200	.0940	.00863
%RSD	.21425	.1468	.51398	4.5153	.01400

#1	.21725	7.065	3.8697	2.0152	-61.655
#2	.21791	7.051	3.8980	2.1482	-61.667

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.1	44273.	4413.0	92.258	2852.8
Stddev	2.6	50.	21.0	1.945	7.4
%RSD	.08252	.11274	.47659	2.1085	.26060

#1	3127.3	44308.	4427.8	93.634	2847.6
#2	3130.9	44237.	4398.1	90.883	2858.1

Sample Name: J5759-17 Acquired: 11/2/2018 14:39:30 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13981	-.00852	6.5489	.05912	.14542	110.62	1.6161
Stddev	.00130	.00112	.0653	.00697	.00329	.04	.0169
%RSD	.92845	13.113	.99697	11.797	2.2598	.03741	1.0439

#1	.14072	-.00773	6.5950	.06405	.14775	110.65	1.6042
#2	.13889	-.00931	6.5027	.05419	.14310	110.59	1.6280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	.00126	172.78	.26401	.14627	.96036	321.18
Stddev	.00018	.00004	2.39	.00060	.00120	.00494	3.07
%RSD	6.3475	3.2298	1.3847	.22544	.81788	.51481	.95452

#1	.00297	.00128	171.09	.26443	.14711	.96386	323.35
#2	.00271	.00123	174.47	.26359	.14542	.95687	319.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9805	40.452	.24332	.00238	3.8242	.32323	1.5732
Stddev	.0086	.560	.00154	.00030	.0376	.00067	.0173
%RSD	.17253	1.3840	.63339	12.613	.98394	.20730	1.0963

#1	4.9866	40.056	.24441	.00217	3.7976	.32371	1.5854
#2	4.9745	40.848	.24223	.00259	3.8508	.32276	1.5610

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.700	.00674	.25539	8.0655	3.2320	1.9306	2.9130
Stddev	.132	.00008	.01272	.0828	.0482	.0203	.0388
%RSD	.96344	1.2406	4.9797	1.0262	1.4915	1.0527	1.3311

#1	13.607	.00669	.26438	8.1241	3.1979	1.9450	2.8856
#2	13.794	.00680	.24639	8.0070	3.2661	1.9163	2.9404

Sample Name: J5759-17 Acquired: 11/2/2018 14:39:30 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17657	8.698	.42923	<.00000	F<.00000
Stddev	.00004	.080	.01312	.20524	.81751
%RSD	.02311	.9190	3.0578	78.473	.71765

#1	.17660	8.755	.41995	-.11642	-113.34
#2	.17654	8.641	.43851	-.40667	-114.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.1	47481.	4481.6	101.20	3267.2
Stddev	21.3	171.	45.2	.96	36.5
%RSD	.63731	.35912	1.0083	.94615	1.1184

#1	3320.1	47360.	4513.5	100.52	3241.4
#2	3350.1	47601.	4449.6	101.88	3293.0

Sample Name: J5759-21 Acquired: 11/2/2018 14:43:25 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2322	-.01043	41.911	.10899	1.0009	95.007	6.0649	.00135
Stddev	.0037	.00013	.108	.00400	.0021	.197	.0255	.00005
%RSD	.30393	1.2034	.25710	3.6665	.20730	.20709	.42008	3.8001

#1	1.2348	-.01052	41.987	.11182	1.0023	95.146	6.0468	.00139
#2	1.2295	-.01034	41.835	.10617	.99940	94.868	6.0829	.00132

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00523	102.90	.20349	.21728	6.5938	599.32	5.2141	32.061
Stddev	.00095	.95	.00138	.00080	.0056	8.29	.0011	.293
%RSD	18.079	.92695	.67642	.36774	.08455	1.3825	.02177	.91517

#1	.00456	102.23	.20252	.21785	6.5977	605.18	5.2133	31.854
#2	.00590	103.57	.20447	.21672	6.5898	593.46	5.2149	32.269

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40037	.00669	1.3167	.36407	4.9627	9.6243	.01114	.34348
Stddev	.00054	.00195	.0043	.00428	.0670	.0252	.00008	.00743
%RSD	.13568	29.075	.32446	1.1754	1.3502	.26138	.75006	2.1629

#1	.40075	.00807	1.3137	.36104	5.0101	9.6065	.01108	.34874
#2	.39999	.00532	1.3198	.36710	4.9154	9.6421	.01120	.33823

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0215	1.7818	2.8457	1.9231	.15801	F 10.47	-.05540	<.00000
Stddev	.0263	.0381	.0006	.0101	.00004	.03	.01285	.16685
%RSD	.52477	2.1387	.02244	.52508	.02473	.2508	23.196	4.4106

#1	5.0401	1.7549	2.8461	1.9302	.15798	10.49	-.06448	-3.6648
#2	5.0029	1.8088	2.8452	1.9159	.15804	10.46	-.04631	-3.9008

Sample Name: J5759-21 Acquired: 11/2/2018 14:43:25 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6 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	3341.3	48059.	4608.6	102.36	3257.0
Stddev	3.2	9.	27.8	1.41	10.4
%RSD	.09488	.01778	.60268	1.3802	.31789
#1	3339.1	48065.	4628.3	101.36	3249.6
#2	3343.6	48053.	4589.0	103.35	3264.3

Sample Name: PB114385BL Acquired: 11/2/2018 14:47:19 Type: Unk
Method: P4-ICP2(v2545) 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	-.00234	.00093	-.00109	-.00549	-.00109	.01769	-.00119
Stddev	.00045	.00071	.00012	.00353	.00104	.00835	.00059
%RSD	19.301	76.484	10.682	64.212	95.575	47.181	49.668

#1	-.00202	.00143	-.00101	-.00798	-.00182	.01179	-.00077
#2	-.00266	.00043	-.00117	-.00300	-.00035	.02359	-.00160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00001	.01233	-.00008	.00014	-.00008	.01649
Stddev	.00002	.00006	.01205	.00067	.00013	.00025	.00063
%RSD	134.46	675.25	97.691	869.73	89.072	330.33	3.8223

#1	.00000	.00003	.02085	.00040	.00005	.00010	.01605
#2	.00002	-.00005	.00381	-.00055	.00023	-.00025	.01694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.02600	.00053	-.00017	-.13694	-.00028	-.00007
Stddev	.00000	.02243	.00012	.00066	.00103	.00012	.00001
%RSD	2.4307	86.259	23.154	390.28	.75174	41.763	16.692

#1	-.00007	-.01014	.00044	.00030	-.13767	-.00019	-.00008
#2	-.00008	-.04186	.00061	-.00064	-.13621	-.00036	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10809	.00005	-.00775	F -.07853	.00366	-.00139	.00064
Stddev	.01396	.00024	.00189	.00054	.00012	.00153	.00189
%RSD	12.913	473.92	24.430	.68731	3.3115	109.67	293.21

#1	-.11796	-.00012	-.00641	-.07891	.00374	-.00031	.00198
#2	-.09822	.00022	-.00909	-.07815	.00357	-.00247	-.00069

Sample Name: PB114385BL Acquired: 11/2/2018 14:47:19 Type: Unk
Method: P4-ICP2(v2545) 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	-.00345	-.0022	-.00000	F 3.5519	F<.00000
Stddev	.00034	.0017	.00015	.0229	.54128
%RSD	9.7764	76.67	19437.	.64391	59.864

#1	-.00369	-.0010	.00011	3.5680	-.52144
#2	-.00321	-.0033	-.00011	3.5357	-1.2869

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.1	44030.	3903.5	105.51	3825.9
Stddev	1.1	382.	25.3	2.32	20.7
%RSD	.03635	.86661	.64850	2.2005	.53979

#1	3144.3	43760.	3921.4	103.87	3811.3
#2	3145.9	44300.	3885.6	107.15	3840.5

Sample Name: PB114385BS Acquired: 11/2/2018 14:51:26 Type: Unk
Method: P4-ICP2(v2545) 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	.82468	1.9046	.96325	1.9807	.84429	2.0937	.22475
Stddev	.00082	.0137	.00656	.0028	.00146	.0298	.00482
%RSD	.09883	.71999	.68111	.14052	.17246	1.4254	2.1460

#1	.82410	1.8949	.95862	1.9787	.84326	2.0726	.22133
#2	.82526	1.9143	.96789	1.9827	.84532	2.1148	.22816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19031	.18632	1.1492	.41839	.19773	.31987	3.0354
Stddev	.00058	.00083	.0304	.00400	.00116	.00004	.0432
%RSD	.30628	.44652	2.6417	.95629	.58504	.01130	1.4219

#1	.18990	.18573	1.1278	.41556	.19691	.31984	3.0049
#2	.19072	.18691	1.1707	.42122	.19855	.31989	3.0659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21258	2.1376	.47855	.07346	3.0845	.31483	.20217
Stddev	.00022	.0648	.00228	.00138	.0804	.00108	.00140
%RSD	.10424	3.0306	.47632	1.8848	2.6078	.34275	.69270

#1	.21243	2.0918	.47694	.07249	3.0276	.31560	.20118
#2	.21274	2.1834	.48017	.07444	3.1414	.31407	.20316

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.059	.45387	.31145	F -.08324	.93908	.67343	.22057
Stddev	.226	.00139	.02453	.00228	.02157	.00496	.00330
%RSD	2.0440	.30546	7.8750	2.7451	2.2967	.73619	1.4979

#1	10.899	.45289	.29410	-.08485	.92383	.66992	.21823
#2	11.219	.45485	.32879	-.08162	.95433	.67693	.22291

Sample Name: PB114385BS Acquired: 11/2/2018 14:51:26 Type: Unk
 Method: P4-ICP2(v2545) 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	.22266	5.404	.23191	F 3.1436	F<.00000
Stddev	.00361	.034	.00544	.3113	.90289
%RSD	1.6229	.6340	2.3472	9.9018	27.430

#1	.22010	5.380	.22806	2.9235	-2.6532
#2	.22521	5.429	.23576	3.3637	-3.9301

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3164.7	45185.	3918.9	105.91	3823.9
Stddev	8.1	50.	83.8	.24	2.0
%RSD	.25611	.10991	2.1390	.22255	.05189

#1	3159.0	45220.	3978.2	106.08	3822.5
#2	3170.4	45150.	3859.7	105.74	3825.3

Sample Name: PB114432BL Acquired: 11/2/2018 14:55:16 Type: Unk
Method: P4-ICP2(v2545) 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	-.00249	.00113	-.00119	-.00343	-.00085	.01160	-.00057
Stddev	.00018	.00101	.00026	.00033	.00000	.00313	.00100
%RSD	7.2131	89.195	21.665	9.7442	.17940	26.961	174.64

#1	-.00261	.00184	-.00137	-.00367	-.00085	.00939	.00013
#2	-.00236	.00042	-.00101	-.00320	-.00085	.01381	-.00128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00002	.00206	-.00007	.00002	-.00011	.00223
Stddev	.00001	.00001	.01046	.00007	.00016	.00077	.00032
%RSD	15.264	56.436	507.42	102.80	673.40	681.10	14.149

#1	.00007	.00001	-.00534	-.00002	-.00009	-.00066	.00201
#2	.00006	.00003	.00946	-.00011	.00014	.00043	.00246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.03155	.00106	-.00024	-.13718	-.00014	-.00016
Stddev	.00004	.04246	.00017	.00024	.00706	.00002	.00005
%RSD	135.75	134.61	15.851	102.68	5.1492	16.075	28.620

#1	-.00006	-.00152	.00118	-.00006	-.13218	-.00016	-.00013
#2	-.00000	-.06157	.00094	-.00041	-.14217	-.00013	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13274	-.00007	.00082	F -.08346	-.00120	-.00154	-.00111
Stddev	.02508	.00026	.00170	.00263	.00312	.00026	.00123
%RSD	18.895	363.95	206.91	3.1473	260.23	16.939	110.77

#1	-.11500	-.00026	-.00038	-.08532	-.00340	-.00172	-.00024
#2	-.15047	.00011	.00202	-.08160	.00101	-.00135	-.00197

Sample Name: PB114432BL Acquired: 11/2/2018 14:55:16 Type: Unk
 Method: P4-ICP2(v2545) 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	-0.00386	-0.0016	-0.00002	F 2.7769	F<.00000
Stddev	.00054	.0008	.00006	.0897	.40891
%RSD	14.058	47.61	339.57	3.2301	42.308

#1	-0.00424	-0.0021	-0.00006	2.8403	-1.2557
#2	-0.00348	-0.0011	.00002	2.7135	-.67737

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.0	45453.	4067.9	110.04	3917.0
Stddev	10.1	255.	85.6	2.99	2.5
%RSD	.31401	.56207	2.1046	2.7150	.06411

#1	3207.8	45272.	4007.4	107.93	3915.2
#2	3222.1	45634.	4128.4	112.15	3918.7

Sample Name: PB114432BS Acquired: 11/2/2018 14:59:21 Type: Unk
Method: P4-ICP2(v2545) 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	.88317	2.0680	1.0353	2.1750	.89728	2.1404	.22788
Stddev	.00039	.0302	.0142	.0066	.00326	.0365	.00709
%RSD	.04373	1.4601	1.3717	.30375	.36364	1.7050	3.1124

#1	.88290	2.0894	1.0454	2.1797	.89959	2.1146	.22287
#2	.88344	2.0467	1.0253	2.1704	.89498	2.1662	.23290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20950	.20032	1.1321	.42716	.20657	.34107	3.0569
Stddev	.00345	.00252	.0302	.00755	.00290	.00145	.0655
%RSD	1.6486	1.2584	2.6656	1.7670	1.4030	.42438	2.1439

#1	.20705	.20211	1.1108	.42182	.20862	.34209	3.0106
#2	.21194	.19854	1.1534	.43250	.20452	.34004	3.1033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21939	2.1874	.50285	.07879	3.0990	.31867	.21309
Stddev	.00269	.0732	.00531	.00037	.0869	.00423	.00365
%RSD	1.2256	3.3441	1.0565	.47021	2.8044	1.3275	1.7145

#1	.21748	2.1356	.50661	.07853	3.0376	.31568	.21050
#2	.22129	2.2391	.49910	.07905	3.1605	.32166	.21567

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.232	.45884	.31846	F -.09243	1.0008	.72270	.22199
Stddev	.336	.00086	.00291	.00078	.0231	.01139	.00559
%RSD	2.9920	.18796	.91460	.84218	2.3110	1.5757	2.5188

#1	10.994	.45945	.31640	-.09298	.98444	.73075	.21804
#2	11.470	.45823	.32052	-.09188	1.0171	.71465	.22595

Sample Name: PB114432BS Acquired: 11/2/2018 14:59:21 Type: Unk
 Method: P4-ICP2(v2545) 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	.22576	5.911	.23516	F 3.5448	F<.00000
Stddev	.00771	.061	.00667	.1032	.29511
%RSD	3.4157	1.039	2.8367	2.9117	9.5546

#1	.22031	5.955	.23044	3.4718	-3.2974
#2	.23121	5.868	.23988	3.6178	-2.8800

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.5	44267.	3891.0	105.51	3756.4
Stddev	15.2	438.	96.4	1.88	48.2
%RSD	.48612	.99041	2.4765	1.7815	1.2839

#1	3125.7	44577.	3959.2	106.84	3722.3
#2	3147.3	43957.	3822.9	104.18	3790.5

Sample Name: J5722-01 Acquired: 11/2/2018 15:03:11 Type: Unk
Method: P4-ICP2(v2545) 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	.00003	-.00040	.00147	-.00280	-.00427	.06903	.02014	.00006
Stddev	.00058	.00097	.00017	.00254	.00190	.00762	.00114	.00004
%RSD	1796.7	241.03	11.681	90.436	44.450	11.036	5.6431	66.945
#1	.00045	.00028	.00135	-.00460	-.00561	.06365	.02095	.00010
#2	-.00038	-.00109	.00159	-.00101	-.00293	.07442	.01934	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	67.621	-.00038	-.00001	.00139	-.01135	.00395	146.09
Stddev	.00005	.107	.00032	.00008	.00024	.00463	.00000	1.46
%RSD	41.852	.15801	84.829	913.34	17.570	40.825	.03539	1.0023
#1	-.00009	67.546	-.00015	.00005	.00156	-.01462	.00394	147.13
#2	-.00016	67.697	-.00060	-.00006	.00122	-.00807	.00395	145.06
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00122	.00023	1037.0	.00059	.00082	50.268	.00142	.48772
Stddev	.00036	.00041	25.3	.00045	.00006	.017	.00016	.01009
%RSD	29.217	177.42	2.4419	75.920	7.0963	.03433	11.561	2.0683
#1	-.00147	-.00006	1054.9	.00028	.00077	50.281	.00130	.49485
#2	-.00097	.00053	1019.1	.00091	.00086	50.256	.00154	.48059
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 119.32	1.5153	-.04546	.00044	.01583	.0756	1.0148	5.4886
Stddev	.54	.0118	.00101	.00236	.00050	.0024	.0005	.0027
%RSD	.45297	.78110	2.2210	541.56	3.1766	3.198	.05330	.05002
#1	119.70	1.5069	-.04618	.00211	.01548	.0773	1.0144	5.4866
#2	118.94	1.5237	-.04475	-.00123	.01619	.0739	1.0152	5.4905

Sample Name: J5722-01 Acquired: 11/2/2018 15:03:11 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0662
Stddev	.5577
%RSD	18.189

#1	2.6719
#2	3.4606

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.1	40055.	4031.9	106.53	3112.1
Stddev	15.0	131.	3.9	1.11	13.0
%RSD	.51811	.32591	.09716	1.0400	.41846

#1	2883.5	40147.	4034.7	107.31	3102.9
#2	2904.7	39963.	4029.2	105.74	3121.3

Sample Name: CCV05 Acquired: 11/2/2018 15:07:18 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1594	4.6778	4.7876	4.9750	5.1491	9.9346	9.9593	.23904
Stddev	.0090	.0041	.0199	.0038	.0116	.0956	.0466	.00144
%RSD	.17374	.08718	.41662	.07549	.22431	.96224	.46791	.60171
#1	5.1658	4.6749	4.8017	4.9776	5.1573	10.002	9.9264	.24006
#2	5.1531	4.6807	4.7735	4.9723	5.1409	9.8670	9.9923	.23802
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3293	24.906	1.0315	2.3761	1.2339	4.5938	2.4001	23.902
Stddev	.0027	.090	.0006	.0049	.0000	.0756	.0072	.070
%RSD	.11504	.36220	.05798	.20700	.00008	1.6445	.30159	.29113
#1	2.3312	24.842	1.0320	2.3795	1.2339	4.6472	2.4052	23.853
#2	2.3275	24.969	1.0311	2.3726	1.2339	4.5404	2.3950	23.952
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2976	1.2536	22.705	2.5234	2.3549	25.078	5.1202	4.7379
Stddev	.0024	.0002	.124	.0063	.0006	.108	.0052	.0227
%RSD	.10617	.01772	.54594	.25119	.02706	.42905	.10187	.47915
#1	2.2993	1.2534	22.617	2.5279	2.3554	25.002	5.1239	4.7540
#2	2.2959	1.2538	22.792	2.5189	2.3544	25.154	5.1165	4.7219
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8787	4.8311	4.7535	4.8791	4.9492	4.833	5.1424	F 3.9953
Stddev	.0005	.0483	.0015	.0168	.0207	.003	.0308	.0743
%RSD	.01021	.99936	.03118	.34509	.41731	.0521	.59968	1.8593
#1	4.8790	4.7970	4.7545	4.8910	4.9346	4.835	5.1206	4.0478
#2	4.8783	4.8652	4.7524	4.8672	4.9638	4.831	5.1642	3.9427

Sample Name: CCV05 Acquired: 11/2/2018 15:07:18 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.1100
Stddev .2509
%RSD 22.608

#1 1.2874
#2 .93252

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.0	44325.	4072.7	106.16	3548.8
Stddev	6.8	206.	17.6	.24	9.0
%RSD	.21571	.46507	.43234	.22893	.25264

#1	3128.2	44179.	4085.2	105.99	3542.4
#2	3137.8	44471.	4060.3	106.33	3555.1

Sample Name: CCB05 Acquired: 11/2/2018 15:11:02 Type: Unk
Method: P4-ICP2(v2545) 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	-.00009	.00137	-.00080	-.00493	-.00041	.00722	-.00068
Stddev	.00016	.00126	.00010	.00312	.00128	.00754	.00052
%RSD	187.99	92.086	12.967	63.249	307.64	104.40	77.011

#1	.00003	.00048	-.00073	-.00272	.00049	.01255	-.00105
#2	-.00020	.00226	-.00087	-.00713	-.00132	.00189	-.00031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00000	-.00258	-.00005	-.00010	-.00009	.00457
Stddev	.00001	.00004	.02421	.00065	.00025	.00049	.00379
%RSD	202.66	6107.1	937.30	1238.6	242.01	557.51	82.808

#1	-.00000	.00003	-.01970	-.00051	.00007	.00026	.00190
#2	.00001	-.00003	.01454	.00041	-.00028	-.00043	.00725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.03696	.00096	-.00014	.01571	-.00040	-.00028
Stddev	.00002	.01622	.00018	.00027	.00842	.00018	.00001
%RSD	36.577	43.899	18.962	198.56	53.582	45.793	3.4180

#1	-.00004	-.02548	.00108	.00005	.02166	-.00027	-.00027
#2	-.00007	-.04843	.00083	-.00033	.00976	-.00053	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02685	.00025	.00513	F -.08227	.00067	-.00132	.00029
Stddev	.00642	.00003	.00120	.00238	.00118	.00012	.00005
%RSD	23.912	10.674	23.460	2.8980	176.08	8.9142	16.123

#1	-.03139	.00027	.00428	-.08058	-.00016	-.00140	.00033
#2	-.02231	.00023	.00598	-.08395	.00151	-.00124	.00026

Sample Name: CCB05 Acquired: 11/2/2018 15:11:02 Type: Unk
 Method: P4-ICP2(v2545) 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	.00076	-.0033	.00010	F 2.8765	F<.00000
Stddev	.00196	.0001	.00012	.0769	.37534
%RSD	257.06	3.441	125.32	2.6723	39.137

#1	-.00062	-.0032	.00019	2.9309	-.69364
#2	.00215	-.0034	.00001	2.8222	-1.2245

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.2	45848.	4051.8	110.55	3949.8
Stddev	12.5	72.	17.5	2.80	6.8
%RSD	.38693	.15789	.43137	2.5319	.17207

#1	3221.4	45797.	4039.5	112.53	3945.0
#2	3239.1	45899.	4064.2	108.57	3954.6

Sample Name: J5722-01DUP Acquired: 11/2/2018 15:15:06 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7640 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00327	.00157	.00279	-.00149	-.00340	.06241	.02008	.00015
Stddev	.00181	.00047	.00082	.00207	.00062	.01052	.00037	.00013
%RSD	55.206	29.709	29.403	139.48	18.385	16.864	1.8591	86.085
#1	.00200	.00190	.00221	-.00295	-.00384	.05496	.02034	.00024
#2	.00455	.00124	.00337	-.00002	-.00296	.06985	.01981	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	68.971	-.00080	-.00024	.00167	-.00404	.00403	147.90
Stddev	.00007	.026	.00016	.00020	.00030	.00142	.00000	.27
%RSD	38.202	.03722	20.482	83.801	17.657	35.163	.03935	.18264
#1	-.00014	68.953	-.00092	-.00010	.00188	-.00504	.00403	148.09
#2	-.00024	68.989	-.00069	-.00038	.00146	-.00303	.00402	147.70
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00176	-.00016	1035.4	.00071	.00085	50.934	.00168	.50517
Stddev	.00022	.00001	19.5	.00005	.00005	.036	.00054	.02134
%RSD	12.748	7.5992	1.8843	6.9095	5.4520	.07000	31.810	4.2236
#1	-.00160	-.00017	1049.2	.00068	.00089	50.908	.00206	.52026
#2	-.00192	-.00015	1021.6	.00075	.00082	50.959	.00131	.49009
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 121.44	1.5544	-.04662	-.00150	.01792	.0759	1.0309	5.9651
Stddev	.28	.0004	.00059	.00038	.00173	.0022	.0050	.0728
%RSD	.23077	.02650	1.2576	25.349	9.6589	2.946	.48279	1.2201
#1	121.24	1.5547	-.04704	-.00123	.01670	.0744	1.0273	6.0166
#2	121.64	1.5541	-.04621	-.00177	.01915	.0775	1.0344	5.9136

Sample Name: J5722-01DUP Acquired: 11/2/2018 15:15:06 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7640 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.9340
Stddev	.4484
%RSD	15.283

#1	3.2511
#2	2.6169

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.5	39499.	3954.7	104.67	3059.0
Stddev	22.1	93.	6.3	.49	16.3
%RSD	.77958	.23482	.15907	.47272	.53223

#1	2853.2	39433.	3959.1	105.02	3070.5
#2	2821.9	39564.	3950.2	104.32	3047.5

Sample Name: J5722-01LX5 Acquired: 11/2/2018 15:19:13 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7640 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00134	-.00047	.00033	-.00096	-.00237	.02826	.00411	.00009
Stddev	.00020	.00038	.00071	.00209	.00102	.01463	.00051	.00004
%RSD	15.154	81.267	214.37	218.02	42.899	51.777	12.540	46.408

#1	-.00119	-.00020	-.00017	.00052	-.00309	.01792	.00374	.00006
#2	-.00148	-.00074	.00084	-.00243	-.00165	.03861	.00447	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	15.073	-.00034	.00013	.00038	.00078	.00081	31.563
Stddev	.00009	.198	.00012	.00006	.00028	.01093	.00001	.621
%RSD	136.36	1.3145	34.339	48.195	74.680	1398.4	1.2820	1.9690

#1	-.00013	14.933	-.00026	.00017	.00058	.00851	.00081	31.124
#2	-.00000	15.213	-.00043	.00009	.00018	-.00695	.00082	32.003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00058	.00007	232.31	.00005	.00007	10.555	.00048	.11359
Stddev	.00048	.00039	3.91	.00002	.00003	.154	.00009	.00141
%RSD	82.774	564.67	1.6835	34.368	42.806	1.4599	18.980	1.2417

#1	-.00024	-.00021	229.55	.00004	.00009	10.446	.00041	.11260
#2	-.00093	.00034	235.08	.00007	.00005	10.664	.00054	.11459

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.096	.34011	-.00966	.00086	.01456	.0160	.22419	4.3865
Stddev	.130	.00621	.00043	.00010	.00193	.0013	.00354	.0242
%RSD	.56316	1.8260	4.4983	11.975	13.271	8.044	1.5813	.55239

#1	23.188	.33572	-.00996	.00093	.01319	.0170	.22168	4.3693
#2	23.004	.34450	-.00935	.00079	.01593	.0151	.22669	4.4036

Sample Name: J5722-01LX5 Acquired: 11/2/2018 15:19:13 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7640 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0574
Stddev	.8525
%RSD	80.617

#1	1.6602
#2	.45463

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.2	42426.	3869.1	104.31	3383.1
Stddev	.2	399.	47.5	2.32	19.6
%RSD	.00832	.94139	1.2282	2.2258	.57838

#1	2988.4	42708.	3902.7	105.95	3369.3
#2	2988.0	42143.	3835.5	102.67	3397.0

Sample Name: J5722-01MS Acquired: 11/2/2018 15:25:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0266	2.0749	1.1192	2.4493	1.0013	2.5993	.25829	.24729
Stddev	.0079	.0073	.0070	.0256	.0077	.0288	.00024	.00137
%RSD	.76559	.35249	.62917	1.0436	.76474	1.1088	.09243	.55515
#1	1.0210	2.0697	1.1142	2.4312	.99589	2.6197	.25812	.24632
#2	1.0321	2.0800	1.1242	2.4673	1.0067	2.5789	.25846	.24826
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22297	68.677	.44185	.22760	.33671	3.2102	.22723	149.50
Stddev	.00048	.736	.00176	.00089	.00118	.0495	.00140	.38
%RSD	.21573	1.0712	.39742	.39210	.35022	1.5428	.61756	.25334
#1	.22263	68.157	.44061	.22697	.33587	3.2452	.22624	149.23
#2	.22331	69.197	.44309	.22823	.33754	3.1751	.22822	149.77
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54526	.09048	1011.6	.34311	.22144	62.941	.47452	.82811
Stddev	.00015	.00030	12.6	.00237	.00390	.452	.00366	.00693
%RSD	.02840	.32983	1.2491	.69125	1.7610	.71820	.77025	.83658
#1	.54537	.09027	1002.6	.34144	.22420	62.621	.47194	.82321
#2	.54515	.09069	1020.5	.34479	.21869	63.261	.47711	.83301
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 119.52	2.5239	.76427	.23293	.26870	7.924	1.2496	5.9007
Stddev	.50	.0307	.00543	.00153	.00029	.017	.0108	.0074
%RSD	.42052	1.2148	.71027	.65552	.10714	.2150	.86184	.12602
#1	119.16	2.5023	.76043	.23401	.26850	7.912	1.2420	5.9059
#2	119.87	2.5456	.76811	.23185	.26890	7.936	1.2573	5.8954

Sample Name: J5722-01MS Acquired: 11/2/2018 15:25:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.87744
Stddev	.30778
%RSD	35.077

#1	1.0951
#2	.65980

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.2	39609.	3908.2	102.22	3001.8
Stddev	22.0	76.	21.9	1.42	20.3
%RSD	.78121	.19177	.56017	1.3901	.67778

#1	2825.8	39663.	3923.7	101.21	3016.2
#2	2794.7	39556.	3892.7	103.22	2987.4

Sample Name: J5722-01MSD Acquired: 11/2/2018 15:29:33 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0515	2.1281	1.1500	2.5134	1.0306	2.6401	.26805	.25522
Stddev	.0043	.0028	.0024	.0044	.0086	.0149	.00032	.00070
%RSD	.40466	.13324	.20560	.17511	.83361	.56405	.12071	.27257

#1	1.0545	2.1261	1.1516	2.5103	1.0245	2.6507	.26782	.25473
#2	1.0485	2.1301	1.1483	2.5165	1.0367	2.6296	.26828	.25571

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22907	71.833	.45445	.23350	.34379	3.2536	.23427	155.44
Stddev	.00017	.742	.00231	.00095	.00150	.0182	.00044	.58
%RSD	.07317	1.0327	.50840	.40710	.43493	.55867	.18898	.37061

#1	.22919	71.308	.45282	.23417	.34485	3.2665	.23458	155.03
#2	.22895	72.357	.45609	.23283	.34273	3.2408	.23396	155.84

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55879	.09398	1028.8	.35574	.22646	65.717	.49194	.85880
Stddev	.00042	.00072	5.4	.00169	.00168	.271	.00021	.01077
%RSD	.07499	.76911	.52337	.47615	.74218	.41280	.04243	1.2542

#1	.55908	.09347	1032.6	.35454	.22527	65.525	.49209	.85118
#2	.55849	.09449	1025.0	.35693	.22765	65.909	.49179	.86641

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 122.90	2.6589	.79476	.23892	.28077	8.113	1.3057	6.4036
Stddev	.52	.0295	.00131	.00030	.00058	.013	.0086	.1430
%RSD	.42122	1.1109	.16433	.12435	.20829	.1604	.65450	2.2330

#1	123.26	2.6380	.79569	.23913	.28036	8.123	1.2996	6.5047
#2	122.53	2.6798	.79384	.23871	.28119	8.104	1.3117	6.3025

Sample Name: J5722-01MSD Acquired: 11/2/2018 15:29:33 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3267
Stddev .0680
%RSD 5.1273

#1 1.2786
#2 1.3748

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.8	38129.	3717.3	99.520	2913.4
Stddev	4.1	12.	22.8	.547	8.5
%RSD	.14854	.03133	.61371	.54990	.29289

#1	2724.0	38137.	3733.4	99.907	2907.4
#2	2729.7	38120.	3701.2	99.133	2919.5

Sample Name: J5722-01A Acquired: 11/2/2018 15:33:27 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0021	2.0313	1.0913	2.3947	.98227	2.4403	.24967	.23316
Stddev	.0052	.0041	.0015	.0030	.00146	.1419	.00028	.01029
%RSD	.51691	.20298	.13992	.12509	.14870	5.8148	.11394	4.4128
#1	1.0058	2.0342	1.0924	2.3968	.98123	2.3400	.24987	.22588
#2	.99846	2.0284	1.0903	2.3926	.98330	2.5407	.24947	.24043
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21768	66.823	.41771	.22299	.32782	3.0652	.21439	145.03
Stddev	.00009	1.025	.01922	.00010	.00104	.0232	.00985	.54
%RSD	.04122	1.5341	4.6008	.04363	.31682	.75655	4.5961	.37268
#1	.21774	67.548	.40412	.22305	.32855	3.0488	.20742	144.65
#2	.21762	66.098	.43130	.22292	.32708	3.0816	.22135	145.41
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53275	.08587	938.47	.32506	.21429	61.388	.46640	.80254
Stddev	.00038	.00466	10.14	.01498	.00250	.387	.00090	.00439
%RSD	.07045	5.4225	1.0807	4.6086	1.1653	.63107	.19347	.54741
#1	.53248	.08257	945.65	.31447	.21605	61.662	.46577	.79943
#2	.53301	.08916	931.30	.33566	.21252	61.114	.46704	.80564
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 116.92	2.4574	.75221	.22614	.26006	7.731	1.2165	5.2158
Stddev	.17	.0071	.00123	.00024	.00098	.002	.0144	.8946
%RSD	.14890	.28925	.16298	.10758	.37774	.0293	1.1870	17.152
#1	117.05	2.4523	.75134	.22597	.25936	7.730	1.2267	4.5832
#2	116.80	2.4624	.75308	.22631	.26075	7.733	1.2063	5.8484

Sample Name: J5722-01A Acquired: 11/2/2018 15:33:27 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3806
Stddev	.0454
%RSD	3.2906

#1	1.3485
#2	1.4127

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.7	41136.	3948.0	104.46	3037.1
Stddev	1.3	1517.	53.1	1.08	3.9
%RSD	.04598	3.6881	1.3463	1.0306	.12757

#1	2842.7	42209.	3910.4	103.70	3034.4
#2	2844.6	40063.	3985.6	105.22	3039.9

Sample Name: J5722-02 Acquired: 11/2/2018 15:37:20 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00053	.00133	-.00092	-.00304	.07441	.01959	.00010
Stddev	.00265	.00164	.00002	.00166	.00200	.00320	.00061	.00002
%RSD	556.89	306.41	1.6059	181.06	65.829	4.2976	3.1384	23.481
#1	-.00140	-.00062	.00134	.00026	-.00445	.07668	.02002	.00008
#2	.00235	.00169	.00131	-.00210	-.00162	.07215	.01915	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	66.843	-.00044	-.00029	.00166	.00139	.00341	144.59
Stddev	.00010	.640	.00037	.00006	.00054	.00024	.00004	.36
%RSD	81.708	.95748	83.759	21.127	32.545	17.394	1.2817	.24606
#1	-.00020	67.295	-.00069	-.00025	.00204	.00157	.00344	144.84
#2	-.00005	66.390	-.00018	-.00033	.00128	.00122	.00337	144.34
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00174	-.00029	939.38	.00051	.00086	49.801	.00135	.49851
Stddev	.00040	.00027	23.85	.00014	.00005	.029	.00037	.00167
%RSD	22.802	93.394	2.5393	28.009	5.3551	.05912	27.220	.33576
#1	-.00203	-.00048	956.24	.00061	.00090	49.822	.00109	.49732
#2	-.00146	-.00010	922.51	.00041	.00083	49.781	.00161	.49969
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 117.45	1.5403	-.04435	.00047	.01931	.0740	.99559	6.1767
Stddev	2.17	.0138	.00166	.00105	.00044	.0011	.00132	.1080
%RSD	1.8511	.89250	3.7342	224.71	2.2923	1.424	.13226	1.7484
#1	115.91	1.5500	-.04318	-.00028	.01963	.0733	.99652	6.1003
#2	118.99	1.5306	-.04552	.00121	.01900	.0748	.99465	6.2531

Sample Name: J5722-02 Acquired: 11/2/2018 15:37:20 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.6222
Stddev	.8523
%RSD	32.503

#1	3.2249
#2	2.0195

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.7	38830.	3907.4	103.40	3013.5
Stddev	45.9	13.	30.4	1.96	47.4
%RSD	1.6403	.03411	.77873	1.8941	1.5739

#1	2828.1	38839.	3885.9	102.02	3047.0
#2	2763.3	38820.	3928.9	104.79	2980.0

Sample Name: J5722-03 Acquired: 11/2/2018 15:41:28 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00048	.00171	.00040	-.00114	.07178	.02032	.00014
Stddev	.00161	.00153	.00085	.00156	.00258	.01508	.00032	.00004
%RSD	82.509	317.07	49.392	393.28	226.63	21.013	1.5988	30.558

#1	.00081	-.00060	.00111	.00150	-.00296	.08245	.02009	.00017
#2	.00309	.00157	.00231	-.00070	.00069	.06112	.02055	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	67.616	-.00078	.00037	.00119	-.01196	.00323	146.00
Stddev	.00002	.821	.00010	.00022	.00009	.00853	.00006	.28
%RSD	18.274	1.2148	13.190	60.728	7.3551	71.343	1.9594	.19177

#1	-.00013	68.196	-.00071	.00053	.00125	-.01799	.00319	145.80
#2	-.00010	67.035	-.00085	.00021	.00113	-.00593	.00328	146.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00299	.00047	945.35	.00056	.00021	50.530	.00128	.49597
Stddev	.00026	.00054	2.79	.00062	.00004	.577	.00018	.00888
%RSD	8.6871	114.32	.29480	111.55	20.297	1.1413	14.180	1.7907

#1	-.00281	.00009	943.38	.00012	.00018	50.937	.00115	.50225
#2	-.00318	.00086	947.32	.00099	.00024	50.122	.00141	.48969

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 120.54	1.5599	-.04571	-.00226	.01774	.0755	1.0070	6.7451
Stddev	1.92	.0261	.00083	.00061	.00009	.0018	.0122	.2847
%RSD	1.5927	1.6748	1.8127	26.983	.51757	2.413	1.2153	4.2215

#1	119.18	1.5784	-.04512	-.00269	.01768	.0742	1.0157	6.9464
#2	121.90	1.5414	-.04629	-.00183	.01781	.0768	.99838	6.5437

Sample Name: J5722-03 Acquired: 11/2/2018 15:41:28 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.6356
Stddev	.1251
%RSD	4.7455

#1	2.5472
#2	2.7240

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.5	37805.	3884.4	102.28	2931.5
Stddev	42.6	675.	53.9	.39	45.7
%RSD	1.5735	1.7841	1.3886	.38233	1.5595

#1	2738.6	37328.	3846.3	102.55	2963.8
#2	2678.3	38282.	3922.6	102.00	2899.1

Sample Name: J5722-04 Acquired: 11/2/2018 15:45:36 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00365	-.00001	.00095	-.00362	-.00247	.06391	.01965	.00009
Stddev	.00157	.00002	.00033	.00247	.00184	.00177	.00029	.00002
%RSD	42.939	117.07	34.912	68.252	74.501	2.7728	1.4627	20.007

#1	.00476	-.00003	.00118	-.00187	-.00378	.06266	.01945	.00011
#2	.00254	-.00000	.00072	-.00537	-.00117	.06517	.01985	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	71.474	-.00051	-.00024	.00122	-.00815	.00300	159.97
Stddev	.00010	.101	.00011	.00026	.00006	.01456	.00002	1.37
%RSD	60.930	.14186	22.211	111.41	5.1367	178.52	.72118	.85785

#1	-.00024	71.403	-.00043	-.00042	.00126	-.01845	.00298	159.00
#2	-.00010	71.546	-.00059	-.00005	.00117	.00214	.00301	160.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00231	-.00014	1005.4	.00043	.00044	56.436	.00161	.54487
Stddev	.00038	.00126	7.4	.00036	.00013	.305	.00013	.00172
%RSD	16.489	907.54	.73936	84.754	30.580	.54089	8.1640	.31633

#1	-.00204	.00075	1010.7	.00068	.00034	56.220	.00170	.54366
#2	-.00258	-.00103	1000.1	.00017	.00053	56.652	.00151	.54609

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 133.73	1.5174	-.05044	-.00093	.02004	.0767	1.1002	6.1784
Stddev	1.41	.0114	.00001	.00289	.00077	.0019	.0001	.3421
%RSD	1.0518	.74781	.02782	310.86	3.8538	2.500	.00887	5.5374

#1	132.73	1.5254	-.05043	.00111	.01949	.0754	1.1003	5.9365
#2	134.72	1.5094	-.05045	-.00297	.02058	.0781	1.1002	6.4203

Sample Name: J5722-04 Acquired: 11/2/2018 15:45:36 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2193
Stddev	.2001
%RSD	6.2167

#1	3.3608
#2	3.0778

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.4	38680.	3905.6	101.95	2934.6
Stddev	20.0	177.	14.3	3.82	27.7
%RSD	.73530	.45760	.36679	3.7502	.94559

#1	2731.5	38805.	3915.7	104.65	2954.2
#2	2703.2	38555.	3895.4	99.246	2915.0

Sample Name: J5722-05 Acquired: 11/2/2018 15:49:45 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00077	.00098	-.00469	-.00217	.06984	.02040	.00014
Stddev	.00005	.00153	.00055	.00071	.00122	.01423	.00083	.00006
%RSD	7.9206	200.18	56.461	15.228	56.032	20.372	4.0587	43.944
#1	-.00064	-.00185	.00137	-.00418	-.00131	.05978	.02098	.00018
#2	-.00057	.00032	.00059	-.00519	-.00304	.07990	.01981	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	72.904	-.00069	-.00030	.00126	-.01212	.00269	164.39
Stddev	.00005	.645	.00041	.00019	.00061	.00170	.00004	.11
%RSD	21.234	.88408	59.530	62.422	48.252	13.993	1.4690	.06523
#1	-.00018	73.360	-.00040	-.00017	.00083	-.01092	.00266	164.46
#2	-.00025	72.448	-.00098	-.00043	.00169	-.01332	.00272	164.31
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00159	.00015	1029.2	.00097	.00032	57.643	.00131	.55938
Stddev	.00044	.00034	17.3	.00010	.00002	.375	.00026	.00570
%RSD	27.809	222.39	1.6761	10.476	7.1641	.65028	19.855	1.0191
#1	-.00191	-.00009	1041.4	.00105	.00034	57.908	.00150	.56341
#2	-.00128	.00040	1017.0	.00090	.00030	57.378	.00113	.55535
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 134.09	1.5422	-.05164	-.00157	.02064	.0791	1.1254	6.3762
Stddev	.95	.0250	.00050	.00148	.00125	.0001	.0079	.0829
%RSD	.70854	1.6189	.97166	93.953	6.0646	.1130	.70129	1.2999
#1	134.76	1.5599	-.05129	-.00053	.01975	.0790	1.1310	6.3176
#2	133.42	1.5246	-.05200	-.00261	.02152	.0792	1.1198	6.4348

Sample Name: J5722-05 Acquired: 11/2/2018 15:49:45 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2044
Stddev	.5764
%RSD	17.988

#1	3.6120
#2	2.7968

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.1	38166.	3870.6	102.79	2950.4
Stddev	28.5	94.	38.7	1.24	22.5
%RSD	1.0394	.24614	1.0009	1.2074	.76169

#1	2718.9	38100.	3843.2	103.66	2934.5
#2	2759.2	38233.	3898.0	101.91	2966.3

Sample Name: J5722-06 Acquired: 11/2/2018 15:53:54 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	-.00047	.00098	.00037	-.00225	.07915	.02107	.00008
Stddev	.00337	.00038	.00124	.00229	.00085	.00395	.00068	.00001
%RSD	863.72	80.835	126.87	620.73	37.724	4.9930	3.2193	7.8483
#1	-.00199	-.00074	.00186	.00199	-.00285	.08195	.02059	.00007
#2	.00277	-.00020	.00010	-.00125	-.00165	.07636	.02155	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	67.406	-.00052	-.00017	.00083	-.00617	.00288	143.69
Stddev	.00001	.643	.00008	.00011	.00031	.00540	.00010	1.46
%RSD	5.1531	.95395	16.026	68.276	37.142	87.449	3.6464	1.0194
#1	-.00018	66.951	-.00046	-.00025	.00061	-.00999	.00295	142.65
#2	-.00017	67.860	-.00058	-.00009	.00105	-.00236	.00280	144.73
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00213	.00005	921.84	.00072	.00021	50.718	.00138	.49731
Stddev	.00059	.00005	10.26	.00000	.00002	.676	.00019	.00005
%RSD	27.456	97.824	1.1128	.09856	9.7359	1.3326	13.555	.01070
#1	-.00255	.00002	929.09	.00072	.00022	50.240	.00152	.49735
#2	-.00172	.00009	914.59	.00072	.00019	51.196	.00125	.49727
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 119.74	1.5496	-.04589	.00034	.01770	.0738	1.0078	6.4313
Stddev	.63	.0001	.00090	.00129	.00131	.0006	.0123	.0216
%RSD	.52275	.00946	1.9531	375.62	7.4199	.7564	1.2161	.33667
#1	120.18	1.5495	-.04525	-.00057	.01677	.0742	.99911	6.4467
#2	119.30	1.5497	-.04652	.00125	.01863	.0735	1.0164	6.4160

Sample Name: J5722-06 Acquired: 11/2/2018 15:53:54 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.9534
Stddev	.1182
%RSD	4.0029

#1	2.8698
#2	3.0370

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.6	38470.	3909.2	101.83	2958.2
Stddev	.2	84.	31.2	1.35	.6
%RSD	.00861	.21944	.79738	1.3265	.01931

#1	2727.7	38529.	3931.3	102.78	2957.8
#2	2727.4	38410.	3887.2	100.87	2958.6

Sample Name: CCV06 Acquired: 11/2/2018 16:21:37 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2424	4.7558	4.8648	5.0140	5.2280	10.153	10.293	.24626
Stddev	.0035	.0064	.0081	.0087	.0127	.027	.078	.00326
%RSD	.06663	.13448	.16717	.17407	.24390	.26478	.75806	1.3247
#1	5.2400	4.7603	4.8706	5.0202	5.2370	10.172	10.348	.24857
#2	5.2449	4.7512	4.8591	5.0078	5.2190	10.134	10.237	.24395
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3635	25.620	1.0187	2.4138	1.2530	4.7323	2.4800	24.573
Stddev	.0040	.040	.0117	.0059	.0028	.0401	.0303	.158
%RSD	.17058	.15483	1.1517	.24280	.22486	.84646	1.2238	.64397
#1	2.3664	25.592	1.0270	2.4180	1.2550	4.7040	2.5014	24.461
#2	2.3607	25.648	1.0105	2.4097	1.2510	4.7606	2.4585	24.685
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3289	1.3001	23.360	2.5298	2.5163	26.046	5.2137	4.8096
Stddev	.0068	.0107	.049	.0327	.0308	.251	.0113	.0158
%RSD	.29344	.82206	.20884	1.2937	1.2228	.96493	.21697	.32834
#1	2.3338	1.3077	23.395	2.5530	2.5381	26.224	5.2217	4.7984
#2	2.3241	1.2926	23.326	2.5067	2.4946	25.868	5.2057	4.8207
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9167	5.0242	4.8327	4.9932	5.1050	4.885	5.2610	5.2606
Stddev	.0057	.0558	.0159	.0020	.0379	.009	.0658	.2841
%RSD	.11558	1.1117	.32965	.03958	.74213	.1903	1.2506	5.3996
#1	4.9207	5.0637	4.8439	4.9918	5.1318	4.891	5.3075	5.4614
#2	4.9127	4.9847	4.8214	4.9946	5.0782	4.878	5.2144	5.0597

Sample Name: CCV06 Acquired: 11/2/2018 16:21:37 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4474
Stddev .0272
%RSD 1.8811

#1 1.4282
#2 1.4667

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.2	41770.	3794.1	97.148	3402.7
Stddev	9.0	586.	52.2	1.285	10.5
%RSD	.29990	1.4026	1.3764	1.3232	.30765

#1	2988.8	41356.	3757.2	96.239	3395.3
#2	3001.5	42184.	3831.0	98.057	3410.1

Sample Name: CCB06 Acquired: 11/2/2018 16:25:18 Type: Unk
Method: P4-ICP2(v2545) 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	-.00032	.00108	-.00055	-.00384	-.00043	.00683	.00087
Stddev	.00072	.00146	.00034	.00100	.00159	.00569	.00061
%RSD	225.79	135.27	62.354	26.086	365.88	83.257	70.159

#1	.00019	.00005	-.00031	-.00455	.00069	.00281	.00044
#2	-.00083	.00212	-.00080	-.00314	-.00155	.01085	.00130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00007	.00744	-.00018	.00016	-.00006	.00239
Stddev	.00001	.00003	.00013	.00006	.00011	.00001	.00994
%RSD	21.820	39.944	1.7224	34.312	68.550	15.314	416.84

#1	.00005	.00005	.00753	-.00023	.00008	-.00006	-.00465
#2	.00004	.00010	.00735	-.00014	.00024	-.00005	.00942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.01798	.00084	.00003	.11301	-.00032	-.00014
Stddev	.00002	.01026	.00010	.00001	.00461	.00005	.00010
%RSD	62.254	57.042	11.460	44.023	4.0822	15.656	67.364

#1	.00004	-.01073	.00091	.00002	.10975	-.00028	-.00021
#2	.00001	-.02523	.00078	.00004	.11628	-.00035	-.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04866	.00045	.00413	F -.08110	.00471	-.00098	-.00023
Stddev	.04657	.00032	.00170	.00128	.00170	.00000	.00081
%RSD	95.699	70.575	41.264	1.5722	36.179	.01150	356.56

#1	-.08159	.00068	.00292	-.08200	.00350	-.00098	.00035
#2	-.01573	.00023	.00533	-.08020	.00591	-.00098	-.00080

Sample Name: CCB06 Acquired: 11/2/2018 16:25:18 Type: Unk
 Method: P4-ICP2(v2545) 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	.00214	-.0030	.00001	F 3.0998	F<.00000
Stddev	.00152	.0004	.00009	.2840	.16414
%RSD	71.333	13.18	794.02	9.1609	21.977

#1	.00321	-.0033	.00008	2.8990	-.86293
#2	.00106	-.0028	-.00006	3.3006	-.63081

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.0	45563.	3735.5	101.60	3903.0
Stddev	15.9	844.	171.8	7.41	35.3
%RSD	.49971	1.8520	4.5977	7.2961	.90447

#1	3172.8	46160.	3856.9	106.84	3878.0
#2	3195.3	44966.	3614.0	96.358	3927.9

Sample Name: J5722-07 Acquired: 11/2/2018 16:29:24 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	-.00028	.00305	-.00311	-.00301	.08759	.02028	.00011
Stddev	.00239	.00028	.00009	.00296	.00021	.01256	.00009	.00002
%RSD	125.90	100.45	2.9827	95.129	7.0505	14.339	.42943	18.405

#1	.00021	-.00008	.00311	-.00102	-.00286	.09647	.02034	.00013
#2	.00358	-.00048	.00298	-.00521	-.00316	.07871	.02022	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	74.914	-.00045	-.00027	.00104	-.01668	.00586	169.34
Stddev	.00005	.540	.00027	.00026	.00017	.00067	.00016	.53
%RSD	44.068	.72104	60.240	96.229	15.955	3.9995	2.7352	.31561

#1	-.00008	74.532	-.00026	-.00045	.00116	-.01621	.00575	169.72
#2	-.00015	75.296	-.00065	-.00009	.00093	-.01716	.00597	168.97

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00240	.00073	1165.7	.00073	.00101	59.123	.00139	.56964
Stddev	.00030	.00021	9.2	.00067	.00019	.533	.00008	.00478
%RSD	12.478	28.861	.78669	92.263	18.249	.90162	5.3828	.83966

#1	-.00261	.00088	1172.2	.00025	.00088	58.746	.00145	.57303
#2	-.00219	.00058	1159.2	.00120	.00115	59.500	.00134	.56626

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 140.70	1.5554	-.05326	-.00022	.02252	.0803	1.1571	6.4241
Stddev	.32	.0228	.00025	.00156	.00043	.0016	.0086	.3282
%RSD	.22631	1.4657	.46337	700.76	1.9294	2.031	.74032	5.1085

#1	140.47	1.5393	-.05308	-.00133	.02283	.0815	1.1511	6.1920
#2	140.92	1.5715	-.05343	.00088	.02221	.0792	1.1632	6.6561

Sample Name: J5722-07 Acquired: 11/2/2018 16:29:24 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.6479
Stddev	.3608
%RSD	9.8896

#1	3.9030
#2	3.3928

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.9	38464.	3731.2	95.712	2882.1
Stddev	4.8	780.	29.9	2.674	4.8
%RSD	.17838	2.0287	.80020	2.7940	.16592

#1	2679.3	39015.	3752.3	97.603	2885.4
#2	2672.5	37912.	3710.1	93.821	2878.7

Sample Name: J5722-08 Acquired: 11/2/2018 16:33:31 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00113	.00210	-.00240	-.00329	.06333	.02002	.00009
Stddev	.00151	.00014	.00095	.00451	.00009	.01080	.00019	.00002
%RSD	277.49	12.663	45.111	188.09	2.8631	17.057	.95386	20.862

#1	.00161	.00103	.00143	.00079	-.00336	.05570	.02015	.00007
#2	-.00052	.00123	.00277	-.00559	-.00322	.07097	.01988	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	75.283	-.00109	-.00027	.00139	-.01795	.00623	168.44
Stddev	.00003	.658	.00020	.00001	.00058	.00209	.00017	1.10
%RSD	12.509	.87413	18.216	1.9334	41.530	11.645	2.7597	.65301

#1	-.00021	75.748	-.00095	-.00027	.00180	-.01647	.00611	169.22
#2	-.00025	74.817	-.00123	-.00028	.00098	-.01943	.00635	167.66

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00230	.00021	1081.6	.00126	.00058	59.935	.00135	.58853
Stddev	.00025	.00001	32.5	.00008	.00016	.227	.00004	.00575
%RSD	10.852	2.5318	3.0056	6.1636	28.233	.37798	3.1857	.97723

#1	-.00247	.00021	1104.5	.00121	.00070	60.095	.00132	.59260
#2	-.00212	.00022	1058.6	.00132	.00047	59.775	.00139	.58446

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 140.51	1.5193	-.05242	-.00168	.02203	.0816	1.1788	7.0322
Stddev	1.05	.0107	.00061	.00193	.00119	.0017	.0072	.2504
%RSD	.74427	.70420	1.1544	114.61	5.4188	2.068	.60750	3.5614

#1	141.25	1.5269	-.05199	-.00032	.02119	.0828	1.1838	6.8551
#2	139.77	1.5118	-.05285	-.00304	.02288	.0804	1.1737	7.2093

Sample Name: J5722-08 Acquired: 11/2/2018 16:33:31 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0925
Stddev	.0783
%RSD	2.5312

#1	3.0371
#2	3.1478

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.9	37587.	3785.3	99.104	2889.4
Stddev	10.2	752.	45.1	1.799	7.8
%RSD	.37980	1.9999	1.1913	1.8153	.26943

#1	2666.7	38119.	3753.4	97.832	2883.9
#2	2681.1	37056.	3817.2	100.38	2894.9

Sample Name: J5722-09 Acquired: 11/2/2018 16:37:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00109	.00263	-.00103	-.00158	.15518	.02070	.00006
Stddev	.00153	.00084	.00080	.00069	.00187	.01306	.00008	.00001
%RSD	1528.2	77.071	30.377	66.904	118.31	8.4128	.36629	9.6524

#1	.00118	-.00169	.00319	-.00151	-.00291	.14595	.02075	.00005
#2	-.00098	-.00050	.00206	-.00054	-.00026	.16441	.02065	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	78.075	-.00032	-.00028	.00162	-.00927	.00427	179.65
Stddev	.00013	.589	.00008	.00006	.00039	.01293	.00008	.02
%RSD	96.361	.75414	24.459	19.958	24.006	139.49	1.8618	.00864

#1	-.00004	77.659	-.00026	-.00032	.00135	-.00013	.00433	179.66
#2	-.00022	78.492	-.00037	-.00024	.00190	-.01842	.00422	179.64

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00232	.00001	1125.7	.00109	.00285	63.932	.00150	.61537
Stddev	.00037	.00040	15.9	.00003	.00014	.523	.00027	.01257
%RSD	15.794	6062.3	1.4090	3.1486	4.8706	.81882	17.991	2.0433

#1	-.00206	-.00028	1136.9	.00112	.00275	63.562	.00131	.62426
#2	-.00257	.00029	1114.4	.00107	.00295	64.302	.00169	.60648

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 148.78	1.5246	-.05612	-.00107	.02318	.0857	1.2389	7.0454
Stddev	1.06	.0005	.00123	.00065	.00065	.0017	.0075	.0028
%RSD	.71103	.03036	2.1927	60.750	2.8102	1.967	.60744	.04013

#1	148.03	1.5250	-.05525	-.00153	.02364	.0869	1.2336	7.0434
#2	149.52	1.5243	-.05699	-.00061	.02272	.0845	1.2443	7.0473

Sample Name: J5722-09 Acquired: 11/2/2018 16:37:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4848
Stddev	.0392
%RSD	1.1257

#1	3.5125
#2	3.4570

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.1	37391.	3748.5	96.692	2869.0
Stddev	25.4	61.	12.2	1.009	24.0
%RSD	.95346	.16380	.32531	1.0433	.83706

#1	2680.0	37348.	3757.1	95.978	2886.0
#2	2644.1	37434.	3739.9	97.405	2852.0

Sample Name: J5722-10 Acquired: 11/2/2018 16:41:47 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00120	.00230	.00120	-.00249	.07586	.02017	.00013
Stddev	.00084	.00119	.00054	.00115	.00065	.00240	.00020	.00007
%RSD	105.37	99.585	23.652	95.626	26.145	3.1672	.98704	54.331
#1	-.00020	-.00035	.00269	.00039	-.00295	.07756	.02003	.00008
#2	-.00139	-.00204	.00192	.00201	-.00203	.07416	.02031	.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	78.756	-.00052	-.00008	.00126	-.01398	.00376	180.15
Stddev	.00010	.688	.00015	.00024	.00046	.00960	.00003	.06
%RSD	51.408	.87391	28.682	301.97	36.274	68.715	.74258	.03398
#1	-.00027	78.270	-.00041	.00009	.00094	-.02077	.00374	180.19
#2	-.00013	79.243	-.00062	-.00025	.00159	-.00718	.00378	180.10
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00230	.00036	1125.7	.00114	.00044	64.693	.00152	.62572
Stddev	.00042	.00013	8.0	.00057	.00001	.379	.00027	.00994
%RSD	18.414	35.414	.70719	49.913	2.6354	.58564	17.509	1.5882
#1	-.00200	.00027	1131.3	.00154	.00043	64.425	.00171	.63274
#2	-.00260	.00045	1120.1	.00074	.00044	64.961	.00133	.61869
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 150.48	1.5532	-.05670	.00083	.02330	.0872	1.2553	7.3471
Stddev	.50	.0199	.00014	.00072	.00031	.0016	.0095	.1267
%RSD	.32942	1.2833	.23914	86.622	1.3256	1.879	.75353	1.7246
#1	150.13	1.5391	-.05680	.00134	.02352	.0861	1.2486	7.4367
#2	150.83	1.5673	-.05661	.00032	.02308	.0884	1.2620	7.2575

Sample Name: J5722-10 Acquired: 11/2/2018 16:41:47 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1514
Stddev	.0320
%RSD	1.0152

#1	3.1288
#2	3.1741

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.4	36987.	3714.7	95.509	2834.8
Stddev	13.3	138.	19.4	.020	7.9
%RSD	.50518	.37306	.52153	.02057	.27919

#1	2637.8	36890.	3728.4	95.523	2840.3
#2	2619.0	37085.	3701.0	95.495	2829.2

Sample Name: J5741-03 Acquired: 11/2/2018 16:45:54 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02338	-.00372	.12722	.00914	.00024	141.89	.52760
Stddev	.00167	.00139	.00088	.00057	.00050	.27	.00043
%RSD	7.1602	37.410	.68890	6.2049	210.96	.18999	.08155

#1	.02457	-.00471	.12660	.00874	.00059	142.08	.52790
#2	.02220	-.00274	.12784	.00954	-.00012	141.70	.52729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	-.00018	27.912	.15034	.03091	.24441	68.024
Stddev	.00006	.00018	.307	.00053	.00013	.00050	.566
%RSD	3.3441	100.75	1.1007	.35116	.42121	.20281	.83169

#1	.00184	-.00005	28.130	.15071	.03100	.24476	67.624
#2	.00193	-.00031	27.695	.14997	.03082	.24406	68.424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72409	19.090	.12007	-.00163	1.9415	.19114	.54595
Stddev	.00074	.110	.00040	.00009	.0469	.00124	.00275
%RSD	.10277	.57599	.33108	5.4709	2.4160	.64618	.50390

#1	.72356	19.168	.12035	-.00157	1.9747	.19201	.54401
#2	.72461	19.012	.11979	-.00169	1.9084	.19027	.54790

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6451	.00163	.08959	1.7061	1.6706	.00663	.54155
Stddev	.0300	.00034	.01016	.0229	.0193	.00096	.00093
%RSD	.39198	20.551	11.341	1.3417	1.1560	14.457	.17196

#1	7.6663	.00139	.09678	1.7223	1.6843	.00595	.54220
#2	7.6239	.00187	.08241	1.6899	1.6570	.00730	.54089

Sample Name: J5741-03 Acquired: 11/2/2018 16:45:54 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10090	1.091	.01658	1.9837	F<.00000
Stddev	.00085	.006	.00136	.1393	.15663
%RSD	.83801	.5490	8.1951	7.0230	3.1532

#1	.10150	1.087	.01754	1.8852	-5.0779
#2	.10030	1.096	.01562	2.0822	-4.8564

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.2	47650.	4400.3	100.98	3450.7
Stddev	6.3	84.	19.9	.31	14.4
%RSD	.18347	.17609	.45159	.30722	.41817

#1	3411.7	47590.	4386.2	101.20	3440.5
#2	3420.6	47709.	4414.3	100.76	3460.9

Sample Name: J5741-07 Acquired: 11/2/2018 16:49:55 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01709	-.00515	.09918	.01238	.00170	160.08	.54829
Stddev	.00086	.00022	.00017	.00222	.00015	.25	.00203
%RSD	5.0493	4.2216	.17457	17.917	9.1160	.15642	.37063

#1	.01648	-.00530	.09930	.01395	.00181	160.26	.54973
#2	.01770	-.00500	.09905	.01081	.00159	159.90	.54685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00337	-.00090	9.5932	.19410	.03615	.38437	93.282
Stddev	.00005	.00008	.0206	.00029	.00014	.00089	.457
%RSD	1.5510	9.2121	.21488	.15007	.40055	.23225	.49040

#1	.00333	-.00084	9.5786	.19430	.03605	.38373	93.605
#2	.00340	-.00096	9.6077	.19389	.03626	.38500	92.958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47587	16.631	.16039	-.00051	1.3668	.32646	.22901
Stddev	.00045	.073	.00095	.00062	.0040	.00005	.00028
%RSD	.09384	.44079	.59062	121.60	.29289	.01570	.12217

#1	.47618	16.579	.15972	-.00007	1.3697	.32642	.22920
#2	.47555	16.683	.16106	-.00095	1.3640	.32649	.22881

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6710	.00075	.07880	.92618	1.4996	.00694	1.0747
Stddev	.0278	.00007	.00080	.00864	.0038	.00010	.0049
%RSD	.41681	9.6241	1.0158	.93331	.25617	1.4814	.45995

#1	6.6514	.00069	.07937	.93230	1.5023	.00687	1.0782
#2	6.6907	.00080	.07823	.92007	1.4969	.00702	1.0712

Sample Name: J5741-07 Acquired: 11/2/2018 16:49:55 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07656	1.963	-.03890	.61889	F<.00000
Stddev	.00062	.012	.00095	.06004	.17131
%RSD	.81186	.5882	2.4402	9.7012	1.2310

#1	.07612	1.971	-.03957	.66134	-13.795
#2	.07700	1.955	-.03822	.57643	-14.037

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.6	50176.	4662.2	99.124	3460.8
Stddev	3.0	140.	5.6	.320	17.6
%RSD	.08375	.27877	.12114	.32291	.50821

#1	3589.5	50077.	4658.2	98.898	3448.3
#2	3593.7	50274.	4666.2	99.351	3473.2

Sample Name: J5741-11 Acquired: 11/2/2018 16:53:57 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02713	-.00606	.10302	.03237	.00264	206.90	.57850
Stddev	.00074	.00011	.00196	.00344	.00132	3.86	.00041
%RSD	2.7228	1.8510	1.9054	10.614	50.219	1.8680	.07114

#1	.02661	-.00598	.10441	.03479	.00357	209.63	.57821
#2	.02766	-.00613	.10163	.02994	.00170	204.17	.57879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	-.00211	4.0122	.26395	.03472	.11727	208.87
Stddev	.00001	.00057	.0384	.00538	.00012	.00097	5.85
%RSD	.22267	26.976	.95842	2.0373	.35662	.82813	2.7994

#1	.00243	-.00251	3.9850	.26776	.03480	.11659	213.00
#2	.00242	-.00170	4.0394	.26015	.03463	.11796	204.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24735	7.2254	.09439	-.00019	.62198	.41908	.27817
Stddev	.00554	.0729	.00101	.00055	.01207	.00684	.00734
%RSD	2.2388	1.0088	1.0747	291.13	1.9401	1.6312	2.6398

#1	.25127	7.1739	.09511	.00020	.63052	.42391	.28336
#2	.24343	7.2770	.09367	-.00058	.61345	.41425	.27298

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4809	.00196	.12063	2.4488	1.3698	.01107	.62148
Stddev	.0625	.00007	.00570	.0045	.0039	.00068	.00087
%RSD	1.1412	3.3153	4.7253	.18453	.28535	6.1462	.13927

#1	5.4366	.00192	.12466	2.4520	1.3726	.01155	.62087
#2	5.5251	.00201	.11660	2.4456	1.3671	.01059	.62209

Sample Name: J5741-11 Acquired: 11/2/2018 16:53:57 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07647	2.488	-.20227	<.00000	F<.00000
Stddev	.00059	.012	.00638	.63133	.17746
%RSD	.76597	.4938	3.1560	163.31	.27863

#1	.07606	2.497	-.20678	.05983	-63.565
#2	.07689	2.480	-.19775	-.83301	-63.816

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.1	49496.	4636.3	96.916	3352.6
Stddev	10.9	956.	1.9	2.780	11.9
%RSD	.30187	1.9319	.04164	2.8681	.35376

#1	3598.4	48820.	4637.7	94.950	3344.2
#2	3613.7	50172.	4634.9	98.881	3361.0

Sample Name: J5741-15 Acquired: 11/2/2018 16:57:58 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10034	-.00599	.48834	.05460	.00431	215.99	.52041
Stddev	.00017	.00020	.00073	.00248	.00031	2.33	.00078
%RSD	.17274	3.2989	.14934	4.5461	7.0816	1.0765	.14930

#1	.10022	-.00585	.48886	.05285	.00410	217.64	.52096
#2	.10047	-.00613	.48783	.05636	.00453	214.35	.51986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	-.00014	8.7323	.24038	.06429	.15839	313.42
Stddev	.00014	.00045	.0259	.00159	.00032	.00107	4.23
%RSD	6.7214	322.99	.29654	.66195	.50440	.67558	1.3486

#1	.00221	.00018	8.7140	.24150	.06406	.15914	310.43
#2	.00201	-.00046	8.7506	.23925	.06452	.15763	316.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90123	15.459	.11889	-.00140	.58592	.42071	.74552
Stddev	.00653	.152	.00027	.00044	.00161	.00380	.01003
%RSD	.72501	.98271	.22429	31.270	.27431	.90319	1.3460

#1	.90585	15.352	.11870	-.00172	.58478	.42339	.73842
#2	.89661	15.567	.11908	-.00109	.58705	.41802	.75261

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0180	.00482	.16297	6.5020	1.3520	.00907	.53167
Stddev	.0201	.00024	.01665	.0077	.0091	.00088	.00120
%RSD	.33411	4.9319	10.214	.11886	.66940	9.6629	.22480

#1	6.0323	.00499	.15120	6.5075	1.3456	.00969	.53251
#2	6.0038	.00466	.17474	6.4965	1.3584	.00845	.53082

Sample Name: J5741-15 Acquired: 11/2/2018 16:57:58 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13936	4.674	-.25702	.17678	F<.00000
Stddev	.00030	.002	.00476	.02463	.44311
%RSD	.21315	.0514	1.8504	13.930	.36319

#1	.13915	4.672	-.25366	.19420	-121.69
#2	.13957	4.676	-.26039	.15937	-122.32

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.4	46936.	4393.2	98.691	3387.7
Stddev	3.4	399.	30.5	1.354	6.2
%RSD	.10185	.85060	.69388	1.3724	.18357

#1	3376.0	46654.	4414.8	99.649	3383.3
#2	3380.8	47219.	4371.7	97.733	3392.1

Sample Name: J5741-19 Acquired: 11/2/2018 17:01:57 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-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	.17467	-.01202	.37366	.14852	.00604	294.77	1.6152	.00517
Stddev	.00026	.00156	.00597	.00212	.00059	.16	.0034	.00016
%RSD	.14940	12.993	1.5971	1.4248	9.8036	.05325	.20809	3.0649

#1	.17486	-.01092	.37788	.15002	.00645	294.88	1.6175	.00528
#2	.17449	-.01312	.36944	.14703	.00562	294.66	1.6128	.00505

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00107	4.3629	.30311	.62327	.27443	770.57	12.535	7.9020
Stddev	.00066	.0659	.00030	.00110	.00135	7.60	.003	.0835
%RSD	62.148	1.5102	.09786	.17682	.49287	.98659	.02200	1.0561

#1	-.00060	4.4095	.30332	.62405	.27348	765.19	12.537	7.8430
#2	-.00154	4.3163	.30290	.62249	.27539	775.94	12.533	7.9610

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16873	.01284	.44363	.52504	1.2071	4.1305	.00466	.49105
Stddev	.00039	.00162	.00168	.00236	.0144	.0166	.00039	.01437
%RSD	.23093	12.655	.37893	.44910	1.1906	.40247	8.2813	2.9259

#1	.16900	.01169	.44481	.52671	1.1969	4.1187	.00493	.48089
#2	.16845	.01399	.44244	.52337	1.2173	4.1422	.00439	.50121

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5429	1.7599	.01697	1.1352	.09837	8.377	-.79989	<.00000
Stddev	.0186	.0019	.00069	.0026	.00187	.005	.00848	.12095
%RSD	.33461	.11025	4.0445	.22819	1.9029	.0637	1.0601	1.9439

#1	5.5560	1.7585	.01745	1.1333	.09705	8.381	-.79389	-6.3077
#2	5.5298	1.7613	.01648	1.1370	.09970	8.373	-.80588	-6.1366

Sample Name: J5741-19 Acquired: 11/2/2018 17:01:57 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-5 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	3697.3	51444.	4837.4	91.687	3129.8
Stddev	1.1	128.	6.5	.950	17.8
%RSD	.02945	.24921	.13483	1.0364	.56980
#1	3696.6	51353.	4842.1	92.359	3117.2
#2	3698.1	51534.	4832.8	91.015	3142.5

Sample Name: J5741-23 Acquired: 11/2/2018 17:06:01 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11773	-.00033	.02475	.01238	-.00067	26.391	.08257
Stddev	.00010	.00054	.00123	.00034	.00127	.047	.00098
%RSD	.08749	162.64	4.9583	2.7166	188.95	.17988	1.1865

#1	.11766	-.00072	.02388	.01214	.00023	26.358	.08326
#2	.11781	.00005	.02562	.01262	-.00157	26.425	.08188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	-.00098	.85207	.06501	.00477	.16670	75.364
Stddev	.00001	.00007	.00052	.00024	.00015	.00016	.212
%RSD	3.2031	6.9841	.06121	.36390	3.1956	.09701	.28139

#1	-.00040	-.00093	.85244	.06484	.00488	.16659	75.214
#2	-.00038	-.00102	.85171	.06517	.00466	.16681	75.514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07782	.61482	.00298	-.00078	.03657	.22698	.06967
Stddev	.00017	.00986	.00038	.00012	.01426	.00067	.00006
%RSD	.21854	1.6044	12.638	15.135	38.987	.29378	.08803

#1	.07794	.62179	.00324	-.00069	.04666	.22651	.06971
#2	.07770	.60784	.00271	-.00086	.02649	.22745	.06963

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0352	.00612	.03837	.42719	1.0733	.00629	.09473
Stddev	.0070	.00022	.00447	.00008	.0077	.00042	.00075
%RSD	.34397	3.5598	11.639	.01955	.71646	6.7042	.79175

#1	2.0303	.00627	.03522	.42713	1.0787	.00659	.09527
#2	2.0402	.00596	.04153	.42725	1.0679	.00599	.09420

Sample Name: J5741-23 Acquired: 11/2/2018 17:06:01 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00446	.5229	-.06577	<.00000	F<.00000
Stddev	.00090	.0008	.00028	.07105	.08099
%RSD	20.263	.1521	.42313	6.2629	1.1366

#1	.00382	.5235	-.06558	-1.1847	-7.1835
#2	.00510	.5223	-.06597	-1.0842	-7.0689

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3807.2	53882.	4801.3	101.88	3665.5
Stddev	.7	69.	44.3	.25	.9
%RSD	.01870	.12746	.92366	.24199	.02509

#1	3806.7	53833.	4770.0	101.71	3664.8
#2	3807.7	53931.	4832.7	102.06	3666.1

Sample Name: CCV07 Acquired: 11/2/2018 17:10:00 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1781	4.6468	4.7640	4.9359	5.1584	9.9547	10.031	.24032
Stddev	.0056	.0123	.0025	.0011	.0004	.0894	.099	.00022
%RSD	.10899	.26560	.05228	.02275	.00671	.89848	.98349	.09194
#1	5.1741	4.6555	4.7657	4.9351	5.1586	9.8914	10.101	.24017
#2	5.1821	4.6381	4.7622	4.9367	5.1582	10.018	9.9616	.24048
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3087	25.118	.98024	2.3594	1.2392	4.6835	2.4106	24.101
Stddev	.0003	.286	.00583	.0012	.0006	.0130	.0033	.033
%RSD	.01223	1.1380	.59435	.05206	.05178	.27716	.13813	.13543
#1	2.3089	24.916	.98436	2.3603	1.2397	4.6744	2.4130	24.124
#2	2.3085	25.320	.97612	2.3585	1.2388	4.6927	2.4083	24.078
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2728	1.2787	22.847	2.4323	2.4856	25.418	5.1535	4.7115
Stddev	.0020	.0058	.271	.0019	.0034	.163	.0023	.0173
%RSD	.08828	.45403	1.1845	.07928	.13550	.63929	.04493	.36671
#1	2.2742	1.2828	23.039	2.4336	2.4880	25.533	5.1519	4.6993
#2	2.2714	1.2746	22.656	2.4309	2.4832	25.303	5.1551	4.7237
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7905	4.9337	4.7257	4.8697	4.9851	4.778	5.1757	F 5.6403
Stddev	.0118	.0370	.0086	.0215	.0370	.002	.0077	.0886
%RSD	.24697	.74975	.18219	.44218	.74251	.0502	.14909	1.5711
#1	4.7821	4.9599	4.7196	4.8545	5.0113	4.776	5.1812	5.7030
#2	4.7988	4.9075	4.7318	4.8849	4.9589	4.779	5.1703	5.5777

Sample Name: CCV07 Acquired: 11/2/2018 17:10:00 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.6337
Stddev .2023
%RSD 12.383

#1 1.4906
#2 1.7767

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.0	41823.	3788.3	95.988	3400.3
Stddev	6.6	126.	32.7	.255	8.9
%RSD	.22200	.30222	.86298	.26549	.26190

#1	2958.3	41733.	3765.2	95.808	3394.0
#2	2967.6	41912.	3811.4	96.168	3406.6

Sample Name: CCB07 Acquired: 11/2/2018 17:13:46 Type: Unk
Method: P4-ICP2(v2545) 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	.00154	-.00093	-.00570	.00083	.01196	.00045
Stddev	.00151	.00092	.00020	.00150	.00053	.00388	.00015
%RSD	771.11	59.656	21.736	26.271	63.609	32.473	34.272

#1	.00087	.00089	-.00079	-.00464	.00046	.00921	.00056
#2	-.00126	.00219	-.00107	-.00676	.00120	.01471	.00034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00005	.01775	.00008	.00025	.00014	.00443
Stddev	.00005	.00004	.01527	.00048	.00005	.00037	.00584
%RSD	79.237	81.168	86.053	600.98	20.730	269.32	131.93

#1	.00003	-.00002	.00695	-.00026	.00029	-.00012	.00856
#2	.00010	-.00008	.02855	.00042	.00021	.00040	.00030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.03878	.00067	-.00010	.01922	-.00023	-.00025
Stddev	.00006	.03546	.00029	.00004	.01122	.00016	.00003
%RSD	55.628	91.452	43.200	36.584	58.353	67.474	13.533

#1	-.00007	-.01370	.00088	-.00007	.01129	-.00034	-.00027
#2	-.00015	-.06385	.00047	-.00012	.02716	-.00012	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09550	.00066	.00457	F -.08206	.00465	-.00180	-.00025
Stddev	.01523	.00007	.00217	.00180	.00064	.00011	.00103
%RSD	15.947	10.072	47.462	2.1938	13.681	5.9969	407.93

#1	-.08473	.00061	.00304	-.08333	.00510	-.00188	-.00098
#2	-.10627	.00071	.00610	-.08079	.00420	-.00172	.00047

Sample Name: CCB07 Acquired: 11/2/2018 17:13:46 Type: Unk
Method: P4-ICP2(v2545) 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	.00024	-.0020	.00004	F 4.2663	F<.00000
Stddev	.00117	.0006	.00002	.3112	.28778
%RSD	490.46	31.03	52.865	7.2937	49.956

#1	-.00059	-.0024	.00002	4.4864	-.37258
#2	.00106	-.0015	.00005	4.0463	-.77957

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.4	43866.	3762.7	100.32	3820.4
Stddev	18.9	701.	24.6	.67	6.0
%RSD	.60722	1.5972	.65449	.66373	.15649

#1	3096.1	43371.	3745.3	99.850	3816.1
#2	3122.8	44361.	3780.1	100.79	3824.6

Sample Name: PB114436BL Acquired: 11/2/2018 17:17:51 Type: Unk
Method: P4-ICP2(v2545) 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	-.00139	.00103	-.00116	-.00331	-.00121	.01134	-.00069
Stddev	.00022	.00049	.00014	.00234	.00063	.00444	.00004
%RSD	15.517	47.840	11.651	70.745	51.634	39.200	5.9628

#1	-.00154	.00138	-.00107	-.00496	-.00165	.01448	-.00072
#2	-.00124	.00068	-.00126	-.00165	-.00077	.00819	-.00066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00004	-.00244	.00007	.00012	-.00014	.00943
Stddev	.00002	.00001	.00686	.00010	.00011	.00031	.01224
%RSD	29.674	34.790	281.38	139.21	89.434	231.39	129.87

#1	.00007	-.00005	-.00728	.00014	.00004	.00009	.00077
#2	.00004	-.00003	.00241	.00000	.00019	-.00036	.01809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00956	.00066	-.00021	-.00332	-.00002	-.00024
Stddev	.00002	.01160	.00042	.00050	.01178	.00010	.00003
%RSD	30.471	121.39	63.704	236.89	354.95	450.40	10.778

#1	-.00006	.01776	.00036	-.00057	-.01165	.00005	-.00025
#2	-.00009	.00135	.00096	.00014	.00501	-.00010	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09286	-.00001	.00001	F -.08604	.00480	-.00100	.00196
Stddev	.01580	.00022	.01088	.00065	.00188	.00030	.00238
%RSD	17.018	2154.9	88289.	.75490	39.211	30.147	121.39

#1	-.08169	-.00017	-.00768	-.08650	.00614	-.00079	.00364
#2	-.10403	.00015	.00771	-.08558	.00347	-.00122	.00028

Sample Name: PB114436BL Acquired: 11/2/2018 17:17:51 Type: Unk
 Method: P4-ICP2(v2545) 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	-.00169	-.0018	-.00006	F 4.5241	F<.00000
Stddev	.00158	.0007	.00005	.1738	.15758
%RSD	93.762	38.69	75.233	3.8423	22.464

#1	-.00280	-.0013	-.00003	4.6470	-.81289
#2	-.00057	-.0022	-.00009	4.4012	-.59004

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.6	43473.	3790.5	101.58	3803.3
Stddev	10.8	283.	9.9	1.40	.0
%RSD	.34699	.65095	.26159	1.3748	.00030

#1	3092.0	43273.	3783.5	100.59	3803.3
#2	3107.2	43673.	3797.5	102.57	3803.3

Sample Name: PB114436BS Acquired: 11/2/2018 17:21:56 Type: Unk
Method: P4-ICP2(v2545) 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	.79871	1.8471	.93296	1.9031	.82028	1.9883	.21649
Stddev	.00234	.0093	.00531	.0119	.00261	.0136	.00109
%RSD	.29268	.50412	.56950	.62454	.31803	.68150	.50552

#1	.79706	1.8405	.92920	1.8947	.81844	1.9787	.21572
#2	.80037	1.8536	.93671	1.9115	.82213	1.9979	.21726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18513	.17927	1.0713	.40689	.19044	.31115	2.8898
Stddev	.00005	.00091	.0011	.00102	.00079	.00063	.0060
%RSD	.02829	.50645	.10686	.25104	.41407	.20352	.20819

#1	.18517	.17863	1.0705	.40617	.18988	.31070	2.8941
#2	.18510	.17991	1.0721	.40762	.19099	.31159	2.8856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20554	1.9465	.45977	.07225	2.9900	.30081	.20129
Stddev	.00017	.0206	.00105	.00112	.0013	.00040	.00135
%RSD	.08157	1.0601	.22927	1.5476	.04441	.13337	.67111

#1	.20542	1.9319	.45903	.07146	2.9891	.30110	.20224
#2	.20566	1.9611	.46052	.07304	2.9910	.30053	.20033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.711	.43637	.29082	F 1.3908	.93303	.65607	.20663
Stddev	.000	.00121	.00194	.0169	.00055	.00282	.00104
%RSD	.00104	.27682	.66806	1.2147	.05925	.43056	.50284

#1	10.711	.43552	.29219	1.3789	.93342	.65407	.20589
#2	10.711	.43722	.28944	1.4028	.93264	.65807	.20736

Sample Name: PB114436BS Acquired: 11/2/2018 17:21:56 Type: Unk
 Method: P4-ICP2(v2545) 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	.21533	5.251	.22242	F 4.3577	F<.00000
Stddev	.00196	.021	.00014	.0483	.79333
%RSD	.91081	.4064	.06230	1.1090	27.317

#1	.21394	5.236	.22251	4.3235	-2.3432
#2	.21671	5.267	.22232	4.3919	-3.4652

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.4	43755.	3780.3	101.01	3744.3
Stddev	3.2	101.	15.9	1.11	.9
%RSD	.10254	.23066	.41984	1.1025	.02425

#1	3086.2	43684.	3769.1	100.23	3745.0
#2	3090.7	43826.	3791.5	101.80	3743.7

Sample Name: PB114434BL Acquired: 11/2/2018 17:25:47 Type: Unk
Method: P4-ICP2(v2545) 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	.00048	-.00083	-.00219	-.00065	.00319	.00053
Stddev	.00042	.00022	.00100	.00206	.00015	.00457	.00010
%RSD	39.756	45.182	121.43	93.851	22.760	143.07	18.986

#1	-.00076	.00033	-.00012	-.00365	-.00075	-.00004	.00046
#2	-.00135	.00064	-.00153	-.00074	-.00055	.00642	.00060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00000	.00349	.00024	.00013	-.00025	.01801
Stddev	.00004	.00002	.00611	.00010	.00020	.00062	.00489
%RSD	61.522	947.34	175.28	40.427	152.81	251.70	27.143

#1	.00004	.00002	-.00083	.00017	.00027	-.00069	.01455
#2	.00010	-.00001	.00781	.00031	-.00001	.00019	.02147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.02144	.00060	-.00026	-.03533	-.00004	-.00030
Stddev	.00001	.01808	.00011	.00031	.00145	.00024	.00010
%RSD	645.00	84.323	19.016	120.49	4.1144	613.58	33.524

#1	-.00000	-.00866	.00052	-.00004	-.03430	.00013	-.00023
#2	.00001	-.03422	.00068	-.00048	-.03636	-.00021	-.00037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09327	.00007	-.00309	F -.08732	.00375	-.00129	.00115
Stddev	.01849	.00004	.00088	.00104	.00082	.00081	.00114
%RSD	19.821	50.726	28.448	1.1912	21.813	62.613	99.232

#1	-.10634	.00005	-.00247	-.08806	.00317	-.00186	.00196
#2	-.08020	.00010	-.00371	-.08658	.00433	-.00072	.00034

Sample Name: PB114434BL Acquired: 11/2/2018 17:25:47 Type: Unk
Method: P4-ICP2(v2545) 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	-.00153	-.0025	-.00003	F 4.4524	F<.00000
Stddev	.00008	.0005	.00006	.0767	.30776
%RSD	4.9899	19.94	166.95	1.7227	52.998

#1	-.00148	-.0028	-.00008	4.3981	-.79833
#2	-.00159	-.0021	.00001	4.5066	-.36309

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.6	43707.	3772.7	100.39	3823.5
Stddev	.4	51.	4.4	.79	2.1
%RSD	.01441	.11767	.11587	.78652	.05373

#1	3120.0	43744.	3775.8	100.95	3822.0
#2	3119.3	43671.	3769.6	99.833	3824.9

Sample Name: PB114434BS Acquired: 11/2/2018 17:29:53 Type: Unk
Method: P4-ICP2(v2545) 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	.86865	2.0227	1.0094	2.1186	.87702	2.0974	.22655
Stddev	.00163	.0037	.0060	.0079	.00278	.0145	.00269
%RSD	.18726	.18435	.59048	.37310	.31729	.68936	1.1880

#1	.86980	2.0201	1.0052	2.1242	.87899	2.0872	.22845
#2	.86750	2.0254	1.0136	2.1130	.87506	2.1076	.22465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20591	.19517	1.1383	.42935	.20122	.33485	2.9865
Stddev	.00048	.00158	.0169	.00056	.00176	.00046	.0435
%RSD	.23479	.81133	1.4866	.12967	.87531	.13629	1.4553

#1	.20625	.19405	1.1263	.42975	.19998	.33453	3.0173
#2	.20557	.19629	1.1503	.42896	.20247	.33517	2.9558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21630	2.0664	.49061	.07883	3.1059	.31351	.21830
Stddev	.00028	.0053	.00233	.00028	.0040	.00037	.00388
%RSD	.12997	.25859	.47444	.35880	.12910	.11684	1.7769

#1	.21650	2.0627	.48897	.07903	3.1088	.31377	.22105
#2	.21610	2.0702	.49226	.07863	3.1031	.31325	.21556

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.252	.45019	.31527	F -.09315	1.0199	.70615	.21680
Stddev	.026	.00003	.00363	.00016	.0077	.00436	.00101
%RSD	.23377	.00692	1.1509	.17413	.75755	.61744	.46416

#1	11.270	.45021	.31784	-.09304	1.0254	.70306	.21751
#2	11.233	.45017	.31271	-.09327	1.0144	.70923	.21608

Sample Name: PB114434BS Acquired: 11/2/2018 17:29:53 Type: Unk
Method: P4-ICP2(v2545) 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	.22422	5.786	.23380	F 4.7413	F<.00000
Stddev	.00232	.020	.00028	.2656	.49639
%RSD	1.0366	.3384	.11876	5.6014	15.756

#1	.22586	5.772	.23400	4.9291	-2.7995
#2	.22257	5.799	.23361	4.5535	-3.5015

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.9	43305.	3730.4	99.992	3746.7
Stddev	5.7	126.	37.0	1.579	37.6
%RSD	.18286	.29162	.99179	1.5793	1.0048

#1	3106.9	43215.	3704.2	98.875	3773.3
#2	3098.9	43394.	3756.5	101.11	3720.0

Sample Name: PB114447BL Acquired: 11/2/2018 17:33:43 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	.00007	-.00074	-.00092	-.00039	.00406	.00048
Stddev	.00014	.00014	.00092	.00161	.00030	.01343	.00071
%RSD	28.222	218.30	123.57	174.97	77.457	330.50	147.80

#1	-.00041	.00017	-.00139	.00022	-.00060	-.00543	-.00002
#2	-.00061	-.00004	-.00009	-.00206	-.00018	.01356	.00099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00009	.00473	-.00007	.00004	-.00024	.00830
Stddev	.00002	.00002	.01630	.00011	.00001	.00006	.01266
%RSD	37.473	19.153	344.77	152.69	30.912	26.122	152.56

#1	.00008	.00008	-.00680	.00001	.00003	-.00028	.01725
#2	.00005	.00010	.01625	-.00015	.00005	-.00019	-.00065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.02301	.00065	-.00023	-.05827	-.00025	-.00024
Stddev	.00002	.04609	.00016	.00024	.01310	.00020	.00008
%RSD	66.474	200.33	25.020	103.61	22.480	78.921	33.437

#1	-.00005	-.05560	.00077	-.00006	-.06753	-.00011	-.00019
#2	-.00002	.00958	.00054	-.00040	-.04900	-.00039	-.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11827	.00016	.00195	F -.08769	.00293	-.00156	-.00015
Stddev	.01713	.00023	.00160	.00648	.00135	.00022	.00088
%RSD	14.488	143.93	82.192	7.3904	45.954	13.988	583.92

#1	-.13038	-.00000	.00308	-.08310	.00389	-.00140	.00047
#2	-.10615	.00033	.00082	-.09227	.00198	-.00171	-.00077

Sample Name: PB114447BL Acquired: 11/2/2018 17:33:43 Type: Unk
 Method: P4-ICP2(v2545) 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	-.00164	-.0020	-.00001	F 4.5600	F .10062
Stddev	.00055	.0005	.00006	.0581	.19611
%RSD	33.435	23.03	549.88	1.2734	194.91

#1	-.00203	-.0017	.00003	4.5190	-.03805
#2	-.00125	-.0023	-.00006	4.6011	.23929

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.6	43516.	3808.1	100.53	3816.3
Stddev	6.0	70.	30.6	2.75	18.7
%RSD	.19291	.16064	.80435	2.7316	.49101

#1	3116.4	43466.	3786.4	98.583	3803.0
#2	3124.9	43565.	3829.8	102.47	3829.5

Sample Name: PB114447BS Acquired: 11/2/2018 17:37:49 Type: Unk
Method: P4-ICP2(v2545) 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	.81910	1.8978	.95599	1.9455	.83556	2.0347	.22320
Stddev	.00002	.0112	.00635	.0082	.00493	.0182	.00001
%RSD	.00242	.59030	.66375	.42164	.59007	.89442	.00444

#1	.81909	1.8899	.95150	1.9397	.83208	2.0218	.22320
#2	.81911	1.9057	.96048	1.9513	.83905	2.0476	.22321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18921	.18437	1.1164	.42360	.19469	.31789	2.9784
Stddev	.00010	.00107	.0229	.00003	.00145	.00078	.0649
%RSD	.05367	.58261	2.0498	.00794	.74329	.24502	2.1784

#1	.18929	.18361	1.1002	.42357	.19367	.31734	3.0242
#2	.18914	.18513	1.1326	.42362	.19571	.31844	2.9325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21150	2.0341	.47254	.07394	3.0560	.31076	.20971
Stddev	.00030	.0356	.00314	.00041	.0007	.00075	.00436
%RSD	.14345	1.7523	.66417	.54862	.02247	.24283	2.0793

#1	.21172	2.0089	.47032	.07365	3.0565	.31129	.21280
#2	.21129	2.0593	.47476	.07422	3.0555	.31023	.20663

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.947	.45130	.31003	F -.09310	1.0064	.67440	.21499
Stddev	.013	.00188	.00720	.00078	.0040	.00087	.00250
%RSD	.12168	.41604	2.3239	.83574	.39825	.12854	1.1635

#1	10.938	.44997	.30494	-.09365	1.0036	.67379	.21323
#2	10.957	.45263	.31512	-.09255	1.0092	.67502	.21676

Sample Name: PB114447BS Acquired: 11/2/2018 17:37:49 Type: Unk
Method: P4-ICP2(v2545) 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	.22269	5.383	.23044	F 4.6933	F<.00000
Stddev	.00191	.032	.00024	.1271	.45676
%RSD	.85967	.5862	.10408	2.7091	13.081

#1	.22133	5.361	.23027	4.7832	-3.1689
#2	.22404	5.406	.23061	4.6034	-3.8148

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.7	43611.	3736.3	99.138	3744.6
Stddev	3.6	194.	2.8	2.504	4.5
%RSD	.11609	.44382	.07510	2.5261	.11999

#1	3089.1	43475.	3738.3	97.367	3747.8
#2	3094.2	43748.	3734.4	100.91	3741.4

Sample Name: PB114447TB Acquired: 11/2/2018 17:41:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00345	-.00239	-.00024	-.00223	.00022	.01596	-.00085	-.00006
Stddev	.00129	.00056	.00096	.00092	.00098	.00751	.00038	.00001
%RSD	37.340	23.225	390.78	41.299	438.28	47.061	45.357	13.835
#1	-.00254	-.00278	-.00092	-.00288	.00092	.02127	-.00058	-.00006
#2	-.00436	-.00200	.00043	-.00158	-.00047	.01065	-.00112	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02468	.00011	-.00010	-.00041	.01546	.00009	-.01678
Stddev	.00004	.00511	.00002	.00021	.00019	.00825	.00004	.01537
%RSD	317.53	20.698	22.282	218.09	45.576	53.387	46.807	91.628
#1	-.00002	.02107	.00013	-.00024	-.00028	.00962	.00006	-.02764
#2	.00004	.02829	.00009	.00005	-.00054	.02129	.00012	-.00591
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	.00148	F 327.92	.00008	.00420	-.03370	.00018	-.00301
Stddev	.00033	.00010	2.22	.00020	.00012	.01297	.00016	.00900
%RSD	11.146	6.4823	.67812	251.10	2.8104	38.494	89.755	299.26
#1	.00276	.00141	329.50	-.00006	.00411	-.02453	.00029	-.00937
#2	.00323	.00155	326.35	.00022	.00428	-.04287	.00006	.00336
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08447	.00982	.00071	.00240	-.00032	-.0036	-.00004	F 5.6851
Stddev	.00269	.00175	.00020	.00036	.00114	.0003	.00007	.0473
%RSD	3.1815	17.854	28.405	14.913	351.38	9.617	185.28	.83224
#1	-.08637	.00858	.00057	.00265	.00048	-.0038	-.00009	5.7186
#2	-.08257	.01106	.00085	.00214	-.00113	-.0033	.00001	5.6517

Sample Name: PB114447TB Acquired: 11/2/2018 17:41:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .86783
Stddev .04119
%RSD 4.7467

#1 .83870
#2 .89696

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.9	41005.	3739.4	97.638	3399.8
Stddev	32.9	113.	1.7	.701	41.3
%RSD	1.1049	.27448	.04470	.71818	1.2134

#1	2952.7	40925.	3740.6	98.133	3370.6
#2	2999.2	41084.	3738.2	97.142	3428.9

Sample Name: PB114432BL Acquired: 11/2/2018 17:45:50 Type: Unk
Method: P4-ICP2(v2545) 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	-.00052	.00044	-.00100	-.00423	-.00043	.01002	.00069
Stddev	.00172	.00138	.00008	.00009	.00001	.00685	.00018
%RSD	328.80	316.46	8.1463	2.0485	2.1671	68.320	26.736

#1	-.00174	.00141	-.00094	-.00417	-.00044	.01486	.00082
#2	.00069	-.00054	-.00105	-.00429	-.00042	.00518	.00056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00005	-.01168	.00041	.00001	.00004	.00936
Stddev	.00009	.00005	.01753	.00033	.00027	.00010	.00392
%RSD	789.97	103.30	150.11	80.919	3134.7	249.01	41.862

#1	-.00008	-.00008	.00072	.00017	.00020	-.00003	.01213
#2	.00005	-.00001	-.02408	.00064	-.00018	.00011	.00659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00742	.00062	.00027	.03463	-.00051	-.00023
Stddev	.00002	.00070	.00011	.00066	.00917	.00000	.00002
%RSD	39.847	9.4440	18.247	241.88	26.496	.09447	10.496

#1	-.00003	.00792	.00069	.00074	.04112	-.00051	-.00021
#2	-.00005	.00693	.00054	-.00019	.02814	-.00051	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13942	.00005	-.00661	F -.08908	.00418	-.00119	.00318
Stddev	.00544	.00027	.00228	.00082	.00157	.00018	.00063
%RSD	3.9049	524.14	34.461	.91856	37.421	15.135	19.917

#1	-.14327	.00025	-.00500	-.08850	.00529	-.00131	.00363
#2	-.13557	-.00014	-.00821	-.08966	.00308	-.00106	.00273

Sample Name: PB114432BL Acquired: 11/2/2018 17:45:50 Type: Unk
 Method: P4-ICP2(v2545) 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	.00030	-.0026	-.00003	F 4.5679	F<.00000
Stddev	.00042	.0005	.00009	.1099	.13912
%RSD	138.84	20.47	282.61	2.4066	16.978

#1	.00060	-.0030	-.00010	4.4902	-.91776
#2	.00001	-.0022	.00003	4.6456	-.72102

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.9	43534.	3729.2	99.483	3830.4
Stddev	6.2	76.	3.3	.083	8.4
%RSD	.19934	.17406	.08886	.08292	.21854

#1	3115.5	43588.	3726.9	99.425	3836.4
#2	3124.3	43481.	3731.6	99.542	3824.5

Sample Name: PB114432BS Acquired: 11/2/2018 17:49:56 Type: Unk
Method: P4-ICP2(v2545) 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	.82537	1.9176	.96264	1.9732	.83968	2.0204	.22021
Stddev	.00072	.0106	.00594	.0017	.00937	.0008	.00046
%RSD	.08715	.55105	.61659	.08641	1.1153	.03929	.21095

#1	.82588	1.9101	.95844	1.9744	.83306	2.0210	.22053
#2	.82486	1.9251	.96684	1.9720	.84630	2.0198	.21988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19185	.18506	1.0957	.42161	.19426	.32033	2.9145
Stddev	.00074	.00120	.0370	.00180	.00095	.00091	.0054
%RSD	.38374	.64589	3.3771	.42692	.48723	.28359	.18680

#1	.19237	.18421	1.1218	.42288	.19359	.31968	2.9106
#2	.19133	.18590	1.0695	.42033	.19493	.32097	2.9183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21087	2.0454	.47095	.07505	3.0656	.30642	.20834
Stddev	.00122	.0095	.00183	.00133	.0071	.00062	.00025
%RSD	.57777	.46217	.38925	1.7712	.23246	.20292	.11945

#1	.21173	2.0521	.46965	.07599	3.0707	.30686	.20852
#2	.21001	2.0387	.47225	.07411	3.0606	.30598	.20817

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.862	.43979	.29419	F 1.1990	.96092	.67508	.20963
Stddev	.077	.00168	.01331	.0092	.00021	.00637	.00136
%RSD	.70990	.38157	4.5234	.76382	.02219	.94342	.65090

#1	10.807	.43861	.28478	1.1925	.96077	.67058	.20866
#2	10.916	.44098	.30360	1.2055	.96107	.67959	.21059

Sample Name: PB114432BS Acquired: 11/2/2018 17:49:56 Type: Unk
Method: P4-ICP2(v2545) 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	.21982	5.472	.22700	F 5.0727	F<.00000
Stddev	.00129	.026	.00111	.1301	.53769
%RSD	.58912	.4766	.48839	2.5654	19.568

#1	.22073	5.453	.22778	5.1648	-3.1280
#2	.21890	5.490	.22621	4.9807	-2.3676

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3093.3	43201.	3735.1	99.963	3737.4
Stddev	5.6	249.	1.5	.513	3.7
%RSD	.18088	.57651	.04027	.51284	.10033

#1	3089.3	43025.	3736.2	99.600	3740.0
#2	3097.3	43377.	3734.1	100.33	3734.7

Sample Name: J5741-27 Acquired: 11/2/2018 17:53:48 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05251	-.00105	.02715	.00936	-.00199	29.882	.07736
Stddev	.00080	.00101	.00104	.00396	.00109	.056	.00037
%RSD	1.5195	96.131	3.8129	42.279	54.769	.18749	.47977

#1	.05195	-.00176	.02642	.01215	-.00276	29.842	.07762
#2	.05308	-.00033	.02789	.00656	-.00122	29.922	.07709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.00093	.51187	.05383	.00476	.10543	57.216
Stddev	.00004	.00002	.00774	.00007	.00006	.00025	.121
%RSD	32.479	2.4498	1.5117	.12138	1.2759	.23969	.21089

#1	-.00011	-.00091	.51734	.05388	.00480	.10561	57.301
#2	-.00017	-.00094	.50640	.05379	.00472	.10525	57.130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07238	.84409	.00545	-.00099	.05354	.19563	.04709
Stddev	.00002	.04560	.00005	.00009	.00342	.00002	.00021
%RSD	.02084	5.4020	.87255	9.2228	6.3906	.01198	.44842

#1	.07240	.87633	.00548	-.00093	.05595	.19564	.04724
#2	.07237	.81185	.00541	-.00105	.05112	.19561	.04694

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4300	.00240	.02163	.43966	1.1944	.00379	.13345
Stddev	.0362	.00012	.00027	.00136	.0021	.00049	.00268
%RSD	2.5286	4.9488	1.2530	.30948	.17657	12.973	2.0118

#1	1.4045	.00248	.02144	.44062	1.1959	.00414	.13535
#2	1.4556	.00232	.02183	.43870	1.1929	.00345	.13155

Sample Name: J5741-27 Acquired: 11/2/2018 17:53:48 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00958	.5735	-.05084	.23819	F<.00000
Stddev	.00145	.0018	.00030	.03678	.55211
%RSD	15.169	.3137	.59278	15.443	15.640

#1	.00855	.5748	-.05105	.21218	-3.9205
#2	.01060	.5723	-.05062	.26420	-3.1397

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.2	52821.	4682.4	101.59	3736.8
Stddev	13.9	101.	21.3	.71	9.0
%RSD	.36706	.19053	.45415	.70222	.24205

#1	3765.4	52750.	4667.3	101.09	3730.4
#2	3785.0	52892.	4697.4	102.09	3743.2

Sample Name: CCV08 Acquired: 11/2/2018 17:57:49 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1740	4.7236	4.7969	4.9610	5.1421	9.9910	10.133	.24148
Stddev	.0028	.0100	.0097	.0129	.0015	.0173	.068	.00007
%RSD	.05400	.21219	.20264	.25988	.02926	.17320	.67429	.02893
#1	5.1759	4.7307	4.8038	4.9701	5.1411	10.003	10.182	.24152
#2	5.1720	4.7165	4.7900	4.9519	5.1432	9.9788	10.085	.24143
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3362	25.818	1.0095	2.3749	1.2445	4.7068	2.4439	24.084
Stddev	.0003	.141	.0040	.0016	.0016	.0962	.0013	.163
%RSD	.01216	.54423	.39339	.06853	.12904	2.0439	.05112	.67868
#1	2.3360	25.917	1.0123	2.3761	1.2434	4.7748	2.4448	24.200
#2	2.3364	25.718	1.0066	2.3738	1.2456	4.6387	2.4430	23.968
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3069	1.2981	23.755	2.4485	2.5418	25.814	5.1346	4.7766
Stddev	.0044	.0013	.093	.0025	.0545	.077	.0013	.0254
%RSD	.19012	.09895	.39193	.10074	2.1457	.29824	.02527	.53103
#1	2.3100	1.2990	23.821	2.4503	2.5804	25.868	5.1356	4.7586
#2	2.3038	1.2971	23.689	2.4468	2.5033	25.759	5.1337	4.7945
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8302	5.0586	4.7841	4.8554	5.0692	4.877	5.3016	F 5.9720
Stddev	.0087	.0130	.0086	.0312	.0129	.009	.0132	.0011
%RSD	.18002	.25680	.18053	.64150	.25529	.1945	.24982	.01774
#1	4.8363	5.0677	4.7902	4.8774	5.0784	4.883	5.3109	5.9712
#2	4.8240	5.0494	4.7780	4.8334	5.0601	4.870	5.2922	5.9727

Sample Name: CCV08 Acquired: 11/2/2018 17:57:49 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.5969
Stddev .1778
%RSD 11.136

#1 1.4711
#2 1.7226

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.7	41772.	3745.1	95.547	3422.6
Stddev	5.5	112.	21.3	2.173	3.3
%RSD	.18125	.26929	.56885	2.2745	.09515

#1	3004.9	41693.	3730.0	94.010	3420.3
#2	3012.6	41852.	3760.1	97.083	3424.9

Sample Name: CCB08 Acquired: 11/2/2018 18:01:35 Type: Unk
Method: P4-ICP2(v2545) 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	-.00248	.00059	-.00067	-.00359	-.00052	.00869	.00063
Stddev	.00346	.00030	.00012	.00151	.00028	.00325	.00039
%RSD	139.66	51.520	17.592	42.009	52.524	37.352	60.897

#1	-.00493	.00080	-.00059	-.00253	-.00033	.00640	.00090
#2	-.00003	.00037	-.00076	-.00466	-.00072	.01099	.00036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00003	.00836	-.00016	.00010	.00020	.01149
Stddev	.00002	.00002	.00984	.00057	.00014	.00002	.01044
%RSD	46.721	64.375	117.74	353.99	134.03	11.132	90.870

#1	.00005	.00001	.01531	.00024	.00020	.00022	.01887
#2	.00002	.00004	.00140	-.00057	.00001	.00018	.00411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.02801	.00078	.00021	-.06494	-.00020	-.00021
Stddev	.00000	.04184	.00031	.00002	.00743	.00030	.00001
%RSD	2.4440	149.34	39.595	9.8953	11.448	149.35	6.2985

#1	-.00003	-.05760	.00056	.00019	-.05968	.00001	-.00020
#2	-.00003	.00157	.00100	.00022	-.07020	-.00041	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13078	.00032	.00168	F -.09277	.00503	-.00124	.00249
Stddev	.00210	.00002	.00008	.00290	.00245	.00033	.00090
%RSD	1.6042	7.5107	5.0130	3.1259	48.576	26.845	36.023

#1	-.12930	.00030	.00162	-.09072	.00676	-.00101	.00186
#2	-.13227	.00033	.00174	-.09482	.00330	-.00148	.00313

Sample Name: CCB08 Acquired: 11/2/2018 18:01:35 Type: Unk
 Method: P4-ICP2(v2545) 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	-0.00214	-0.0019	-0.00006	F 4.6716	F<.00000
Stddev	.00097	.0012	.00003	.0649	.30194
%RSD	45.190	66.77	62.240	1.3901	244.70

#1	-0.00282	-0.0027	-0.00003	4.6257	.09011
#2	-0.00145	-0.0010	-0.00008	4.7175	-.33690

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.9	43823.	3769.0	101.81	3871.1
Stddev	8.9	164.	1.0	.34	14.9
%RSD	.28191	.37431	.02610	.32990	.38514

#1	3141.6	43707.	3769.7	101.58	3860.6
#2	3154.2	43939.	3768.3	102.05	3881.6

Sample Name: J5741-31 Acquired: 11/2/2018 18:06:30 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06991	-.00495	.08624	.05611	.00405	144.04	.34575
Stddev	.00123	.00190	.00122	.00584	.00153	.82	.00889
%RSD	1.7627	38.282	1.4159	10.409	37.660	.56968	2.5721

#1	.07078	-.00361	.08538	.06024	.00513	144.62	.35204
#2	.06904	-.00629	.08711	.05198	.00297	143.46	.33946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	-.00394	1.6689	.17718	.09406	.24152	313.38
Stddev	.00026	.00103	.0407	.00036	.00052	.00147	9.03
%RSD	17.019	26.055	2.4395	.20185	.55618	.61004	2.8814

#1	.00133	-.00467	1.6977	.17743	.09369	.24048	319.77
#2	.00169	-.00322	1.6401	.17693	.09443	.24257	307.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5369	19.936	.12440	.00224	.11421	.33332	.55282
Stddev	.0011	.631	.00003	.00071	.00609	.00113	.01194
%RSD	.07421	3.1655	.02308	31.551	5.3308	.33828	2.1599

#1	1.5361	20.382	.12442	.00274	.11852	.33412	.56127
#2	1.5377	19.490	.12438	.00174	.10991	.33252	.54438

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8288	.00216	.19316	1.6652	1.2172	.00919	.43795
Stddev	.0873	.00007	.00823	.0018	.0422	.00136	.01066
%RSD	2.2795	3.4614	4.2621	.10575	3.4660	14.812	2.4340

#1	3.8905	.00222	.19899	1.6640	1.2470	.01016	.44548
#2	3.7671	.00211	.18734	1.6665	1.1874	.00823	.43041

Sample Name: J5741-31 Acquired: 11/2/2018 18:06:30 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17125	2.811	-.31886	<.00000	F<.00000
Stddev	.00744	.014	.00935	.05938	.46381
%RSD	4.3442	.5115	2.9309	4.6484	.39408

#1	.17651	2.801	-.32546	-1.3194	-118.02
#2	.16599	2.822	-.31225	-1.2355	-117.37

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.0	51260.	4624.3	95.084	3430.0
Stddev	13.2	96.	103.4	2.333	12.1
%RSD	.35912	.18673	2.2355	2.4536	.35340

#1	3677.7	51192.	4551.2	93.435	3421.4
#2	3696.4	51327.	4697.4	96.734	3438.6

Sample Name: J5731-08 Acquired: 11/3/2018 1:51:29 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00045	.00171	.00041	-.00121	.05404	.02357	.00009
Stddev	.00241	.00049	.00104	.00102	.00048	.01544	.00016	.00012
%RSD	1619.0	108.23	60.550	246.79	39.469	28.569	.67237	138.60

#1	-.00155	.00011	.00245	-.00031	-.00155	.04312	.02368	.00018
#2	.00185	.00079	.00098	.00114	-.00087	.06496	.02346	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	56.501	-.00078	.00016	.00164	-.00001	.00350	98.020
Stddev	.00002	.518	.00046	.00019	.00050	.00250	.00001	.398
%RSD	15.494	.91736	59.339	119.88	30.167	24135.	.15814	.40644

#1	-.00012	56.867	-.00111	.00002	.00199	-.00178	.00350	98.302
#2	-.00010	56.134	-.00045	.00029	.00129	.00176	.00349	97.738

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00150	.00041	751.60	.00102	.00045	34.413	.00072	.34319
Stddev	.00021	.00047	15.67	.00013	.00013	.061	.00002	.00644
%RSD	13.897	114.29	2.0850	12.439	28.446	.17787	2.7020	1.8756

#1	-.00165	.00074	762.68	.00093	.00054	34.370	.00071	.34774
#2	-.00135	.00008	740.52	.00111	.00036	34.456	.00073	.33864

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 76.675	1.8910	-.03008	.00162	.01173	.0800	.72091	3.9740
Stddev	.037	.0098	.00100	.00011	.00080	.0016	.00296	.0456
%RSD	.04822	.51644	3.3211	7.0754	6.8134	1.959	.41100	1.1475

#1	76.701	1.8979	-.02937	.00154	.01229	.0789	.72301	3.9417
#2	76.649	1.8841	-.03078	.00170	.01116	.0811	.71882	4.0062

Sample Name: J5731-08 Acquired: 11/3/2018 1:51:29 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1790
Stddev	.4022
%RSD	9.6251

#1	3.8945
#2	4.4634

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.5	40796.	3691.6	88.101	3250.7
Stddev	2.7	145.	16.0	1.703	2.6
%RSD	.08417	.35538	.43234	1.9325	.07931

#1	3152.4	40898.	3680.3	86.897	3248.9
#2	3148.6	40693.	3702.9	89.305	3252.5

Sample Name: J5741-35 Acquired: 11/2/2018 18:10:29 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07011	-.00428	.06854	.05160	.00330	135.55	.35520
Stddev	.00433	.00133	.00034	.00369	.00198	.15	.00197
%RSD	6.1698	30.952	.50318	7.1486	60.034	.10768	.55602

#1	.06705	-.00335	.06878	.05421	.00190	135.45	.35380
#2	.07317	-.00522	.06830	.04899	.00471	135.65	.35659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	-.00294	4.8941	.18262	.08587	.21930	277.61
Stddev	.00001	.00022	.0375	.00188	.00020	.00105	2.43
%RSD	.28559	7.3138	.76701	1.0314	.23768	.47753	.87463

#1	.00179	-.00309	4.8675	.18395	.08573	.22004	279.33
#2	.00179	-.00279	4.9206	.18129	.08601	.21856	275.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8469	19.276	.12198	.00047	.16967	.30683	.51740
Stddev	.0015	.054	.00088	.00029	.00893	.00280	.00298
%RSD	.07966	.28164	.72272	61.091	5.2652	.91240	.57611

#1	1.8459	19.238	.12136	.00027	.16336	.30881	.51950
#2	1.8479	19.314	.12260	.00067	.17599	.30485	.51529

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2544	.00224	.18333	1.4003	1.4222	.00790	.52083
Stddev	.0456	.00022	.00910	.0027	.0065	.00022	.00273
%RSD	1.0709	9.9193	4.9611	.19150	.45859	2.8461	.52367

#1	4.2222	.00239	.18976	1.4022	1.4268	.00806	.51890
#2	4.2866	.00208	.17690	1.3984	1.4176	.00774	.52276

Sample Name: J5741-35 Acquired: 11/2/2018 18:10:29 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-9 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15026	3.033	-.26797	<.00000	F<.00000
Stddev	.00018	.006	.00266	.09815	1.2706
%RSD	.11995	.1890	.99272	18.991	1.2660

#1	.15039	3.037	-.26985	-.58621	-101.26
#2	.15013	3.029	-.26608	-.44741	-99.465

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.8	50593.	4578.9	97.136	3439.8
Stddev	11.4	99.	22.9	.925	14.8
%RSD	.31186	.19574	.50013	.95260	.43088

#1	3638.7	50523.	4595.1	96.482	3429.3
#2	3654.8	50663.	4562.7	97.791	3450.3

Sample Name: J5731-09 Acquired: 11/3/2018 1:55:40 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00065	.00273	.00125	-.00289	.04119	.02427	.00009
Stddev	.00082	.00123	.00072	.00136	.00007	.00891	.00135	.00002
%RSD	623.71	188.04	26.560	109.16	2.2925	21.636	5.5712	20.836

#1	-.00071	-.00021	.00324	.00028	-.00293	.03489	.02523	.00010
#2	.00045	.00152	.00221	.00221	-.00284	.04749	.02332	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	74.505	-.00068	-.00052	.00132	.00185	.00431	158.44
Stddev	.00004	.554	.00033	.00023	.00043	.00985	.00003	.38
%RSD	40.908	.74320	48.560	44.592	32.682	531.34	.58473	.24170

#1	-.00014	74.897	-.00092	-.00068	.00101	-.00511	.00433	158.17
#2	-.00008	74.113	-.00045	-.00035	.00162	.00882	.00429	158.71

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00268	-.00015	1136.5	.00089	.00077	56.242	.00138	.54775
Stddev	.00018	.00015	29.9	.00013	.00022	.275	.00007	.00409
%RSD	6.6710	103.87	2.6311	15.068	28.982	.48881	5.2715	.74665

#1	-.00281	-.00026	1157.7	.00080	.00093	56.437	.00143	.55065
#2	-.00255	-.00004	1115.4	.00099	.00061	56.048	.00133	.54486

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 128.01	1.7984	-.04860	.00019	.02222	.0948	1.0951	4.7176
Stddev	.21	.0103	.00069	.00213	.00038	.0024	.0083	.0982
%RSD	.16162	.57206	1.4100	1127.2	1.6970	2.580	.76109	2.0818

#1	128.15	1.8057	-.04909	-.00132	.02195	.0965	1.1010	4.6481
#2	127.86	1.7911	-.04812	.00170	.02249	.0931	1.0892	4.7870

Sample Name: J5731-09 Acquired: 11/3/2018 1:55:40 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.0706
Stddev	.7166
%RSD	14.132

#1	5.5773
#2	4.5639

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.1	39130.	3612.1	85.137	3056.1
Stddev	5.0	119.	23.8	1.199	5.6
%RSD	.16456	.30382	.65858	1.4086	.18175

#1	3013.5	39214.	3595.3	84.289	3052.2
#2	3020.6	39046.	3628.9	85.985	3060.0

Sample Name: J5741-39 Acquired: 11/2/2018 18:14:30 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06469	-.00451	.11450	.04040	.00058	123.45	.32526
Stddev	.00078	.00062	.00212	.00084	.00086	.30	.00130
%RSD	1.2065	13.860	1.8544	2.0753	147.61	.24100	.39870

#1	.06414	-.00407	.11600	.04099	.00119	123.24	.32618
#2	.06524	-.00495	.11300	.03981	-.00003	123.66	.32434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	-.00290	5.6378	.15659	.09867	.20967	241.14
Stddev	.00005	.00001	.0723	.00209	.00029	.00002	.86
%RSD	2.5751	.27799	1.2822	1.3348	.29183	.00787	.35794

#1	.00201	-.00290	5.6889	.15512	.09887	.20968	241.75
#2	.00194	-.00291	5.5866	.15807	.09846	.20966	240.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3192	16.552	.11295	-.00061	.11145	.26776	.45947
Stddev	.0015	.167	.00085	.00002	.00144	.00105	.00503
%RSD	.06318	1.0098	.74864	3.0541	1.2892	.39048	1.0951

#1	2.3182	16.670	.11355	-.00062	.11247	.26702	.46303
#2	2.3203	16.433	.11235	-.00060	.11044	.26850	.45591

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0391	.00219	.13989	1.3728	1.2621	.01029	.49779
Stddev	.0028	.00039	.00380	.0068	.0028	.00015	.00174
%RSD	.06915	17.935	2.7200	.49664	.22131	1.4436	.34964

#1	4.0411	.00247	.14258	1.3776	1.2641	.01018	.49902
#2	4.0371	.00192	.13720	1.3680	1.2601	.01039	.49656

Sample Name: J5741-39 Acquired: 11/2/2018 18:14:30 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13246	3.479	-.23702	.22792	F<.00000
Stddev	.00344	.015	.00066	.04626	.56381
%RSD	2.5970	.4257	.27913	20.296	.71932

#1	.13003	3.489	-.23749	.26063	-77.982
#2	.13489	3.468	-.23655	.19521	-78.780

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3579.2	49560.	4518.0	97.384	3459.1
Stddev	18.2	19.	54.3	.868	16.8
%RSD	.50730	.03801	1.2028	.89163	.48593

#1	3566.4	49546.	4479.5	96.770	3447.2
#2	3592.1	49573.	4556.4	97.998	3471.0

Sample Name: J5731-10 Acquired: 11/3/2018 1:59:51 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00328	.00070	.00293	.00124	-.00288	.03756	.02356	.00004
Stddev	.00142	.00069	.00095	.00053	.00087	.01046	.00109	.00003
%RSD	43.258	97.996	32.422	43.214	30.314	27.850	4.6330	92.137

#1	.00228	.00021	.00226	.00086	-.00227	.04496	.02433	.00006
#2	.00428	.00118	.00360	.00161	-.00350	.03017	.02279	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	61.262	-.00078	-.00034	.00135	-.00773	.00354	113.92
Stddev	.00004	.001	.00042	.00022	.00007	.00178	.00002	.37
%RSD	26.149	.00186	54.589	64.690	4.9370	23.071	.49976	.32204

#1	-.00011	61.263	-.00108	-.00018	.00139	-.00899	.00355	113.66
#2	-.00017	61.261	-.00048	-.00049	.00130	-.00647	.00352	114.17

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00208	.00000	854.18	.00117	.00066	40.418	.00093	.39374
Stddev	.00049	.00012	11.94	.00054	.00017	.148	.00009	.00523
%RSD	23.441	3779.0	1.3972	46.582	25.461	.36635	9.2700	1.3272

#1	-.00243	.00009	862.62	.00078	.00078	40.523	.00087	.39744
#2	-.00174	-.00008	845.74	.00155	.00054	40.313	.00099	.39005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 91.331	1.8734	-.03520	.00078	.01288	.0868	.82147	4.1395
Stddev	.124	.0005	.00021	.00263	.00143	.0012	.00544	.1489
%RSD	.13523	.02550	.61052	338.84	11.105	1.327	.66270	3.5967

#1	91.244	1.8731	-.03535	.00264	.01187	.0860	.82532	4.0342
#2	91.418	1.8738	-.03505	-.00108	.01389	.0876	.81762	4.2448

Sample Name: J5731-10 Acquired: 11/3/2018 1:59:51 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.5235
Stddev .4521
%RSD 9.9951

#1 4.8432
#2 4.2038

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.5	40298.	3677.7	85.526	3170.1
Stddev	3.9	230.	3.8	.662	4.0
%RSD	.12685	.57120	.10358	.77384	.12511

#1	3107.3	40461.	3675.0	85.058	3172.9
#2	3101.7	40136.	3680.4	85.994	3167.3

Sample Name: J5741-43 Acquired: 11/2/2018 18:18:30 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-11 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07090	-.00407	.11790	.05552	.00299	156.85	.41192
Stddev	.00123	.00185	.00146	.00011	.00140	.29	.00013
%RSD	1.7403	45.374	1.2384	.20286	46.918	.18193	.03231

#1	.07003	-.00538	.11893	.05544	.00200	157.05	.41202
#2	.07177	-.00276	.11686	.05560	.00398	156.65	.41183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	-.00361	7.3940	.24290	.09634	.20465	313.90
Stddev	.00004	.00041	.0244	.00107	.00088	.00063	.28
%RSD	3.0975	11.338	.32934	.43906	.91353	.30885	.09034

#1	.00131	-.00332	7.3768	.24366	.09696	.20509	313.70
#2	.00125	-.00390	7.4112	.24215	.09572	.20420	314.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9652	15.297	.11062	-.00124	.46619	.36614	.46114
Stddev	.0073	.017	.00067	.00010	.01427	.00057	.00111
%RSD	.37116	.10822	.60452	8.3359	3.0600	.15462	.24136

#1	1.9704	15.309	.11109	-.00117	.47627	.36654	.46193
#2	1.9601	15.285	.11015	-.00131	.45610	.36574	.46035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7705	.00236	.19998	1.7880	1.5712	.00915	.56404
Stddev	.0304	.00008	.00151	.0053	.0091	.00070	.00160
%RSD	.80573	3.2803	.75659	.29569	.58109	7.6675	.28296

#1	3.7920	.00230	.19891	1.7917	1.5648	.00965	.56291
#2	3.7491	.00241	.20105	1.7843	1.5777	.00866	.56517

Sample Name: J5741-43 Acquired: 11/2/2018 18:18:30 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-11 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12058	3.668	-.30910	.10767	F<.00000
Stddev	.00265	.017	.00039	.18532	.01999
%RSD	2.2001	.4678	.12742	172.11	.01745

#1	.12245	3.680	-.30883	.23871	-114.55
#2	.11870	3.656	-.30938	-.02337	-114.52

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3516.5	48478.	4400.6	95.893	3407.0
Stddev	13.4	318.	6.1	.313	19.3
%RSD	.37976	.65500	.13834	.32614	.56630

#1	3507.1	48253.	4396.3	95.672	3393.3
#2	3526.0	48703.	4404.9	96.114	3420.6

Sample Name: CCV18 Acquired: 11/3/2018 2:04:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5923	4.7905	4.5806	4.7284	4.6573	F 8.8757	9.6299	.23175
Stddev	.0213	.0069	.0133	.0202	.0220	.0154	.1010	.00055
%RSD	.46428	.14458	.29107	.42720	.47200	.17294	1.0485	.23558
#1	4.5772	4.7856	4.5711	4.7141	4.6417	8.8648	9.7013	.23214
#2	4.6074	4.7954	4.5900	4.7427	4.6728	8.8865	9.5585	.23136
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3179	23.772	.97937	2.3020	1.1937	5.0955	2.3623	22.778
Stddev	.0036	.177	.00228	.0032	.0064	.0917	.0049	.141
%RSD	.15329	.74290	.23294	.13895	.53857	1.7999	.20696	.61866
#1	2.3154	23.897	.98098	2.2998	1.1891	5.1604	2.3657	22.679
#2	2.3204	23.647	.97776	2.3043	1.1982	5.0307	2.3588	22.878
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3582	1.1794	F 21.390	2.3777	F 2.8565	24.510	4.6724	4.5622
Stddev	.0001	.0074	.432	.0051	.0854	.364	.0257	.0195
%RSD	.00467	.62441	2.0192	.21339	2.9890	1.4853	.54931	.42710
#1	2.3583	1.1846	21.695	2.3813	2.9168	24.767	4.6543	4.5760
#2	2.3582	1.1742	21.084	2.3742	2.7961	24.253	4.6906	4.5484
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8051	4.8778	4.6135	4.7268	4.9471	4.878	4.8266	F 1.7318
Stddev	.0635	.0469	.0125	.0103	.0478	.010	.0390	.1705
%RSD	1.3208	.96070	.27063	.21679	.96552	.1975	.80878	9.8474
#1	4.8500	4.9109	4.6047	4.7340	4.9808	4.872	4.8542	1.8524
#2	4.7603	4.8446	4.6223	4.7195	4.9133	4.885	4.7990	1.6112

Sample Name: CCV18 Acquired: 11/3/2018 2:04:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0688
Stddev .3237
%RSD 10.549

#1 3.2977
#2 2.8399

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.9	44917.	3830.9	85.440	3639.3
Stddev	12.3	236.	45.0	2.661	2.3
%RSD	.36259	.52430	1.1735	3.1142	.06423

#1	3400.6	44751.	3799.1	83.558	3637.7
#2	3383.2	45084.	3862.7	87.321	3641.0

Sample Name: J5741-47 Acquired: 11/2/2018 18:22:30 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05094	-.00611	.17314	.04961	.00411	170.16	.45351
Stddev	.00264	.00039	.00086	.00131	.00108	.09	.00183
%RSD	5.1879	6.3421	.49521	2.6384	26.237	.05003	.40248

#1	.05281	-.00638	.17374	.04868	.00335	170.22	.45480
#2	.04907	-.00583	.17253	.05053	.00487	170.10	.45222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	-.00261	4.5271	.35284	.06122	.20782	288.24
Stddev	.00005	.00008	.0102	.00277	.00100	.00007	4.26
%RSD	2.3786	3.2385	.22435	.78379	1.6368	.03567	1.4784

#1	.00194	-.00255	4.5343	.35479	.06051	.20788	285.22
#2	.00187	-.00267	4.5200	.35088	.06193	.20777	291.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66438	11.774	.10357	-.00164	.45153	.39617	.47724
Stddev	.00072	.008	.00064	.00064	.00285	.00070	.00774
%RSD	.10846	.06892	.61587	39.141	.63138	.17742	1.6224

#1	.66489	11.769	.10312	-.00210	.45354	.39567	.47177
#2	.66387	11.780	.10402	-.00119	.44951	.39666	.48272

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2702	.00268	.15800	2.5889	1.2324	.01276	.42795
Stddev	.0502	.00017	.00235	.0304	.0044	.00063	.00210
%RSD	1.5339	6.1926	1.4888	1.1730	.35371	4.9536	.49085

#1	3.3057	.00279	.15634	2.5674	1.2293	.01232	.42646
#2	3.2348	.00256	.15966	2.6104	1.2355	.01321	.42943

Sample Name: J5741-47 Acquired: 11/2/2018 18:22:30 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-12 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08237	3.488	-.28723	<.00000	F<.00000
Stddev	.00050	.034	.00485	.04147	.05336
%RSD	.60333	.9648	1.6896	8.6239	.04917

#1	.08272	3.464	-.28380	-.45151	-108.56
#2	.08202	3.512	-.29067	-.51015	-108.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3638.5	49791.	4582.2	99.645	3465.3
Stddev	.2	73.	.2	1.463	16.5
%RSD	.00683	.14581	.00431	1.4680	.47548

#1	3638.3	49842.	4582.4	100.68	3477.0
#2	3638.7	49740.	4582.1	98.611	3453.7

Sample Name: CCB18 Acquired: 11/3/2018 2:07:50 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	.00171	-.00097	-.00270	-.00031	.00124	.00081
Stddev	.00103	.00142	.00059	.00046	.00006	.00623	.00028
%RSD	150.80	83.067	60.831	17.148	17.711	500.23	34.257

#1	.00005	.00272	-.00138	-.00303	-.00027	-.00316	.00062
#2	-.00141	.00071	-.00055	-.00237	-.00035	.00565	.00101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00003	.01241	.00012	.00024	.00004	.00175
Stddev	.00003	.00002	.01211	.00082	.00010	.00034	.00203
%RSD	29.294	52.964	97.534	703.22	40.731	814.26	116.09

#1	.00011	-.00002	.00385	-.00046	.00017	-.00020	.00031
#2	.00007	-.00004	.02097	.00070	.00031	.00028	.00319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.01575	.00046	-.00028	F .76987	-.00028	-.00004
Stddev	.00004	.05296	.00001	.00031	.01987	.00031	.00008
%RSD	99.104	336.15	1.0921	109.84	2.5809	111.72	221.92

#1	-.00001	-.05320	.00046	-.00050	.78392	-.00050	.00002
#2	-.00007	.02169	.00046	-.00006	.75582	-.00006	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00640	.00043	-.00437	F -.04284	-.00050	-.00124	.00049
Stddev	.03786	.00000	.00378	.00947	.00164	.00041	.00041
%RSD	591.13	.18324	86.433	22.097	329.02	33.012	84.952

#1	-.03317	.00043	-.00705	-.03615	.00066	-.00153	.00019
#2	.02036	.00043	-.00170	-.04954	-.00166	-.00095	.00078

Sample Name: CCB18 Acquired: 11/3/2018 2:07:50 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7644 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.0022	.00010	F<.00000	F<.00000
Stddev	.00144	.0018	.00007	.09827	.10448
%RSD	338.64	78.94	68.521	247.66	465.69

#1	-.00059	.0010	.00015	-.10917	-.09631
#2	.00144	.0035	.00005	.02981	.05144

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.0	46889.	3804.1	89.479	4070.1
Stddev	18.4	147.	8.8	1.361	13.4
%RSD	.52120	.31390	.23133	1.5212	.32979

#1	3509.1	46993.	3797.9	88.517	4060.7
#2	3535.0	46785.	3810.4	90.442	4079.6

Sample Name: J5741-51 Acquired: 11/2/2018 18:26:29 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05524	-.00573	.11430	.03729	.00367	229.21	.46500
Stddev	.00272	.00019	.00401	.00076	.00140	.63	.00390
%RSD	4.9227	3.3684	3.5106	2.0422	38.108	.27472	.83905

#1	.05716	-.00587	.11146	.03783	.00466	229.65	.46776
#2	.05332	-.00560	.11714	.03675	.00268	228.76	.46224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	-.00178	64.474	.51122	.09926	.38081	244.33
Stddev	.00016	.00045	.371	.00340	.00012	.00023	5.13
%RSD	12.203	25.062	.57584	.66515	.11960	.06121	2.0994

#1	.00122	-.00210	64.737	.51363	.09918	.38098	247.96
#2	.00145	-.00147	64.212	.50882	.09935	.38065	240.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3303	68.394	.24269	-.00281	7.4684	.42277	.39538
Stddev	.0037	.291	.00050	.00001	.0508	.00026	.00739
%RSD	.27720	.42549	.20774	.37946	.67978	.06055	1.8681

#1	1.3329	68.600	.24304	-.00282	7.5043	.42259	.40060
#2	1.3276	68.189	.24233	-.00281	7.4325	.42296	.39015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6763	.00170	.16513	2.3566	1.8728	.00960	.75724
Stddev	.0892	.00006	.01563	.0091	.0141	.00031	.00290
%RSD	1.3355	3.3585	9.4655	.38455	.75036	3.1815	.38325

#1	6.7394	.00166	.17618	2.3630	1.8828	.00938	.75929
#2	6.6133	.00174	.15408	2.3502	1.8629	.00981	.75519

Sample Name: J5741-51 Acquired: 11/2/2018 18:26:29 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-13 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13155	3.517	-.00760	1.5227	F<.00000
Stddev	.00115	.018	.00311	.2506	.75150
%RSD	.87595	.5266	40.924	16.456	.90982

#1	.13236	3.530	-.00980	1.6999	-83.130
#2	.13073	3.504	-.00540	1.3455	-82.067

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.3	46346.	4298.4	96.951	3320.0
Stddev	9.4	232.	41.5	2.107	7.7
%RSD	.27717	.50057	.96521	2.1733	.23178

#1	3379.6	46182.	4269.0	95.461	3314.6
#2	3392.9	46510.	4327.7	98.441	3325.5

Sample Name: J5731-11 Acquired: 11/3/2018 2:11:58 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00120	.00123	-.00076	-.00233	.03518	.02482	.00008
Stddev	.00008	.00033	.00001	.00069	.00014	.01645	.00144	.00009
%RSD	8.8276	27.201	.82427	90.479	6.0716	46.760	5.8159	101.29
#1	.00101	.00097	.00122	-.00027	-.00244	.04681	.02584	.00002
#2	.00089	.00143	.00124	-.00125	-.00223	.02355	.02380	.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	55.592	-.00027	.00015	.00138	-.01027	.00325	97.116
Stddev	.00006	.478	.00014	.00016	.00015	.00306	.00007	.009
%RSD	43.955	.86047	50.129	108.20	10.978	29.809	2.1172	.00922
#1	-.00018	55.253	-.00018	.00027	.00127	-.01244	.00321	97.122
#2	-.00009	55.930	-.00037	.00004	.00149	-.00811	.00330	97.110
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00232	-.00038	794.97	.00005	.00062	33.641	.00082	.34546
Stddev	.00022	.00011	4.70	.00011	.00007	.189	.00020	.00141
%RSD	9.4566	30.143	.59179	251.72	11.924	.56127	23.936	.40873
#1	-.00216	-.00046	791.64	.00013	.00068	33.507	.00095	.34645
#2	-.00247	-.00030	798.29	-.00004	.00057	33.774	.00068	.34446
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 76.408	1.9067	-.03037	.00013	.01053	.0836	.70574	3.1589
Stddev	.147	.0154	.00066	.00272	.00083	.0001	.00680	.1324
%RSD	.19181	.80782	2.1590	2069.1	7.8385	.0631	.96338	4.1923
#1	76.304	1.8958	-.02991	-.00179	.01111	.0835	.70093	3.0653
#2	76.511	1.9176	-.03084	.00205	.00994	.0836	.71055	3.2526

Sample Name: J5731-11 Acquired: 11/3/2018 2:11:58 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2664
Stddev	.3481
%RSD	8.1600

#1	4.0202
#2	4.5125

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.2	41288.	3677.6	86.339	3250.6
Stddev	14.1	133.	20.7	2.617	14.5
%RSD	.44257	.32214	.56156	3.0311	.44503

#1	3185.1	41382.	3692.2	88.190	3260.8
#2	3165.2	41194.	3663.0	84.489	3240.3

Sample Name: J5741-55 Acquired: 11/2/2018 18:30:27 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05434	-.00552	.06009	.05073	.00042	148.46	.41418
Stddev	.00113	.00043	.00069	.00193	.00193	.41	.00003
%RSD	2.0798	7.8037	1.1413	3.8030	461.84	.27557	.00842

#1	.05514	-.00522	.05961	.04937	.00178	148.75	.41420
#2	.05354	-.00583	.06058	.05209	-.00095	148.17	.41415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00275	38.813	.27438	.09696	.36400	268.71
Stddev	.00016	.00032	.244	.00189	.00055	.00048	3.56
%RSD	64.751	11.525	.62921	.68765	.57135	.13134	1.3265

#1	.00014	-.00253	38.640	.27571	.09656	.36433	266.19
#2	.00036	-.00297	38.985	.27304	.09735	.36366	271.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4905	40.227	.15553	-.00043	5.6280	.36894	.35081
Stddev	.0078	.073	.00097	.00093	.0473	.00168	.00544
%RSD	.52554	.18129	.62655	213.96	.84083	.45596	1.5505

#1	1.4960	40.279	.15484	-.00109	5.6615	.37013	.34696
#2	1.4850	40.175	.15622	.00022	5.5946	.36775	.35465

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0726	.00215	.16285	1.7069	1.2830	.00972	.59780
Stddev	.0001	.00000	.00457	.0002	.0034	.00041	.00421
%RSD	.00305	.16067	2.8034	.00968	.26591	4.1730	.70401

#1	5.0725	.00215	.15962	1.7068	1.2806	.01001	.60077
#2	5.0727	.00215	.16608	1.7070	1.2855	.00943	.59482

Sample Name: J5741-55 Acquired: 11/2/2018 18:30:27 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-14 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08749	3.459	-.08828	.04627	F<.00000
Stddev	.00023	.020	.00388	.41301	.09079
%RSD	.26259	.5875	4.3980	892.63	.09700

#1	.08765	3.445	-.08554	.33831	-93.540
#2	.08733	3.474	-.09103	-.24578	-93.669

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.7	49584.	4505.7	95.833	3369.1
Stddev	10.1	378.	11.0	1.259	12.9
%RSD	.28092	.76232	.24445	1.3139	.38146

#1	3577.6	49317.	4497.9	96.723	3378.2
#2	3591.8	49851.	4513.5	94.942	3360.0

Sample Name: J5731-12 Acquired: 11/3/2018 2:16:08 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00068	.00321	-.00050	-.00130	.04872	.02392	.00010
Stddev	.00124	.00161	.00134	.00040	.00046	.00344	.00006	.00014
%RSD	89.865	235.78	41.718	78.668	35.814	7.0521	.23072	146.89

#1	.00225	-.00046	.00227	-.00022	-.00162	.05115	.02388	-.00000
#2	.00050	.00182	.00416	-.00078	-.00097	.04629	.02396	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	72.571	-.00054	-.00021	.00143	-.00884	.00458	156.92
Stddev	.00009	.924	.00031	.00010	.00009	.00922	.00002	.11
%RSD	50.990	1.2732	57.646	47.106	6.2205	104.32	.41785	.06916

#1	-.00012	73.224	-.00076	-.00014	.00149	-.00232	.00459	157.00
#2	-.00025	71.917	-.00032	-.00028	.00137	-.01536	.00457	156.84

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00291	.00026	1169.3	.00136	.00126	55.219	.00148	.52179
Stddev	.00050	.00008	20.4	.00009	.00007	.666	.00025	.00905
%RSD	17.289	30.071	1.7482	6.8153	5.6574	1.2062	17.128	1.7349

#1	-.00255	.00020	1183.8	.00142	.00121	55.690	.00130	.51539
#2	-.00326	.00031	1154.8	.00129	.00131	54.749	.00166	.52819

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 127.92	1.7624	-.04841	-.00289	.02054	.0980	1.0617	3.9478
Stddev	.29	.0074	.00032	.00337	.00177	.0001	.0113	.1350
%RSD	.22560	.42095	.65132	116.70	8.5991	.1130	1.0662	3.4197

#1	128.12	1.7676	-.04819	-.00527	.01929	.0981	1.0697	3.8523
#2	127.71	1.7572	-.04863	-.00050	.02179	.0980	1.0537	4.0432

Sample Name: J5731-12 Acquired: 11/3/2018 2:16:08 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6631
Stddev	.5510
%RSD	11.816

#1	5.0527
#2	4.2735

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.8	39759.	3672.4	84.577	3064.5
Stddev	.0	202.	19.0	.993	6.5
%RSD	.00138	.50906	.51835	1.1737	.21198

#1	3049.8	39902.	3658.9	85.279	3059.9
#2	3049.8	39616.	3685.9	83.875	3069.1

Sample Name: J5741-59 Acquired: 11/2/2018 18:34:26 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07039	-.00728	.04850	.07337	.00175	164.39	.35643
Stddev	.00172	.00464	.00041	.00009	.00120	.13	.00055
%RSD	2.4382	63.643	.84243	.12094	68.864	.07951	.15461

#1	.07161	-.01056	.04879	.07343	.00090	164.48	.35682
#2	.06918	-.00401	.04821	.07331	.00259	164.30	.35604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00035	95.924	.27705	.11919	.46968	385.92
Stddev	.00007	.00024	.020	.00055	.00047	.00023	2.97
%RSD	7.1647	68.107	.02056	.19821	.39671	.04892	.76944

#1	.00094	.00018	95.938	.27743	.11952	.46985	388.02
#2	.00104	.00052	95.910	.27666	.11885	.46952	383.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2629	44.547	.18251	.00440	4.3693	.47768	3.0442
Stddev	.0060	.047	.00010	.00049	.0111	.00045	.0261
%RSD	.26555	.10469	.05440	11.170	.25354	.09515	.85578

#1	2.2672	44.580	.18258	.00406	4.3771	.47801	3.0626
#2	2.2587	44.514	.18244	.00475	4.3615	.47736	3.0258

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4263	.00206	1.5282	3.5782	2.0371	.00945	1.1317
Stddev	.0112	.00012	.0174	.0241	.0024	.00026	.0030
%RSD	.17388	5.6770	1.1355	.67360	.11678	2.7273	.26701

#1	6.4184	.00198	1.5405	3.5953	2.0354	.00927	1.1338
#2	6.4342	.00214	1.5159	3.5612	2.0388	.00963	1.1295

Sample Name: J5741-59 Acquired: 11/2/2018 18:34:26 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-15 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11548	5.087	-.21813	<.00000	F<.00000
Stddev	.00046	.012	.00305	.16237	.53412
%RSD	.39950	.2445	1.3981	8.6956	.35137

#1	.11515	5.096	-.22028	-1.7525	-151.63
#2	.11580	5.078	-.21597	-1.9821	-152.39

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.1	51739.	4742.1	92.141	3222.6
Stddev	7.6	238.	15.8	.993	9.5
%RSD	.20499	.45940	.33270	1.0775	.29328

#1	3698.7	51571.	4731.0	91.439	3215.9
#2	3709.4	51907.	4753.3	92.843	3229.2

Sample Name: J5731-13 Acquired: 11/3/2018 2:20:23 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	-.00111	.00193	-.00014	-.00210	.03451	.02377	.00006
Stddev	.00333	.00045	.00008	.00003	.00115	.01488	.00129	.00006
%RSD	998.83	40.905	4.1424	22.286	54.826	43.125	5.4275	107.12
#1	-.00202	-.00079	.00188	-.00012	-.00129	.04503	.02286	.00001
#2	.00268	-.00143	.00199	-.00016	-.00291	.02399	.02468	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	62.250	-.00041	-.00027	.00103	-.00636	.00346	120.56
Stddev	.00002	.301	.00021	.00023	.00042	.00591	.00001	.53
%RSD	26.944	.48295	51.973	84.210	41.255	92.952	.17620	.44266
#1	-.00006	62.038	-.00026	-.00043	.00133	-.00218	.00346	120.94
#2	-.00009	62.463	-.00056	-.00011	.00073	-.01053	.00347	120.19
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00244	.00048	922.77	.00069	.00056	42.442	.00086	.40271
Stddev	.00036	.00042	20.04	.00057	.00005	.149	.00033	.00394
%RSD	14.733	87.397	2.1714	82.280	9.6400	.35096	38.124	.97941
#1	-.00219	.00077	936.94	.00109	.00053	42.337	.00110	.39992
#2	-.00269	.00018	908.60	.00029	.00060	42.548	.00063	.40550
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 96.119	1.8566	-.03663	.00027	.01650	.0892	.84865	3.2795
Stddev	.352	.0170	.00060	.00107	.00346	.0016	.00206	.1375
%RSD	.36598	.91597	1.6396	391.09	20.988	1.793	.24267	4.1917
#1	95.870	1.8686	-.03621	.00103	.01895	.0903	.84719	3.1823
#2	96.368	1.8445	-.03706	-.00048	.01405	.0881	.85011	3.3767

Sample Name: J5731-13 Acquired: 11/3/2018 2:20:23 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.8695
Stddev	.8179
%RSD	16.797

#1	5.4479
#2	4.2912

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.4	40404.	3647.5	83.566	3160.7
Stddev	5.1	20.	13.7	.118	.7
%RSD	.16380	.04828	.37440	.14069	.02325

#1	3115.0	40417.	3657.2	83.483	3161.2
#2	3107.8	40390.	3637.8	83.649	3160.2

Sample Name: J5741-59DUP Acquired: 11/2/2018 18:38:24 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07276	-.01035	.05073	.06799	.00222	165.31	.35529
Stddev	.00083	.00200	.00238	.00036	.00164	.24	.00203
%RSD	1.1426	19.281	4.6875	.52336	74.141	.14782	.57067

#1	.07335	-.00894	.05241	.06774	.00105	165.48	.35672
#2	.07217	-.01176	.04905	.06824	.00338	165.14	.35386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00132	98.192	.28077	.12010	.47324	381.15
Stddev	.00007	.00126	.173	.00176	.00043	.00356	8.54
%RSD	6.9447	95.139	.17643	.62660	.35715	.75254	2.2408

#1	.00096	.00221	98.314	.27953	.11980	.47576	375.11
#2	.00106	.00043	98.069	.28201	.12040	.47072	387.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2788	44.559	.18356	.00247	4.3519	.48410	2.8557
Stddev	.0036	.078	.00110	.00061	.0010	.00231	.0653
%RSD	.15672	.17430	.60180	24.799	.02196	.47709	2.2879

#1	2.2763	44.614	.18278	.00204	4.3526	.48247	2.8095
#2	2.2813	44.504	.18434	.00290	4.3513	.48573	2.9019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4238	.00211	1.5133	3.5444	2.0324	.00932	1.1282
Stddev	.0136	.00019	.0253	.0040	.0016	.00030	.0063
%RSD	.21133	9.2338	1.6700	.11149	.07841	3.1760	.55624

#1	6.4334	.00225	1.4954	3.5416	2.0335	.00911	1.1327
#2	6.4142	.00197	1.5312	3.5472	2.0313	.00953	1.1238

Sample Name: J5741-59DUP Acquired: 11/2/2018 18:38:24 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11726	5.138	-.21402	<.00000	F<.00000
Stddev	.00067	.002	.01015	.11118	1.8432
%RSD	.56965	.0295	4.7433	6.2362	1.2008

#1	.11679	5.137	-.20684	-1.7043	-152.20
#2	.11773	5.139	-.22120	-1.8615	-154.81

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.3	51562.	4764.8	93.630	3209.8
Stddev	8.7	107.	12.1	1.998	4.7
%RSD	.23475	.20657	.25387	2.1342	.14524

#1	3689.1	51487.	4756.3	95.043	3213.0
#2	3701.4	51637.	4773.4	92.217	3206.5

Sample Name: J5731-14 Acquired: 11/3/2018 2:24:33 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00103	.00279	-.00171	-.00217	.02608	.02372	.00007
Stddev	.00037	.00092	.00016	.00059	.00185	.00269	.00032	.00003
%RSD	371.99	89.242	5.8155	34.547	85.439	10.320	1.3474	39.840

#1	-.00016	-.00038	.00290	-.00129	-.00086	.02799	.02350	.00009
#2	.00037	-.00168	.00267	-.00212	-.00348	.02418	.02395	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	56.705	-.00030	-.00009	.00136	-.00100	.00311	100.09
Stddev	.00012	.628	.00022	.00021	.00017	.00547	.00003	.32
%RSD	66.085	1.1073	73.530	226.18	12.801	547.94	1.0283	.31752

#1	-.00009	56.261	-.00015	.00005	.00124	-.00487	.00313	99.869
#2	-.00026	57.149	-.00046	-.00024	.00148	.00287	.00309	100.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00230	.00041	776.94	.00037	.00095	35.399	.00086	.33755
Stddev	.00031	.00013	3.85	.00061	.00004	.100	.00010	.01136
%RSD	13.321	31.470	.49593	164.88	4.4442	.28365	11.458	3.3646

#1	-.00251	.00050	779.67	-.00006	.00098	35.328	.00093	.32952
#2	-.00208	.00032	774.22	.00080	.00092	35.470	.00079	.34558

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 79.563	1.9013	-.03133	-.00028	.01046	.0817	.72843	2.9201
Stddev	.161	.0128	.00108	.00334	.00062	.0010	.00480	.0326
%RSD	.20226	.67449	3.4593	1190.9	5.9435	1.164	.65876	1.1172

#1	79.677	1.9103	-.03056	.00208	.01090	.0810	.72504	2.9432
#2	79.449	1.8922	-.03210	-.00264	.01002	.0824	.73182	2.8971

Sample Name: J5731-14 Acquired: 11/3/2018 2:24:33 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4097
Stddev	.5800
%RSD	13.154

#1	4.8199
#2	3.9996

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.3	40969.	3675.8	84.783	3212.0
Stddev	2.2	3.	17.7	2.698	1.9
%RSD	.06876	.00844	.48047	3.1819	.05878

#1	3143.9	40967.	3688.3	86.690	3210.7
#2	3140.8	40972.	3663.3	82.875	3213.4

Sample Name: J5741-59LX5 Acquired: 11/2/2018 18:42:22 Type: Unk
Method: P4-ICP2(v2545) 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	.01714	-.00057	.01076	.00990	-.00055	37.762	.08495
Stddev	.00154	.00034	.00105	.00325	.00153	.034	.00019
%RSD	8.9664	59.883	9.7136	32.814	279.83	.08889	.22812

#1	.01823	-.00033	.01150	.00760	-.00163	37.738	.08481
#2	.01606	-.00081	.01002	.01220	.00054	37.786	.08509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00039	24.501	.06740	.02359	.12101	74.398
Stddev	.00004	.00003	.044	.00018	.00049	.00218	.686
%RSD	21.100	7.4716	.17757	.26378	2.0727	1.8018	.92169

#1	-.00023	-.00041	24.471	.06753	.02324	.11947	73.913
#2	-.00017	-.00037	24.532	.06728	.02393	.12256	74.883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55663	10.792	.03502	-.00124	.96725	.11397	.54189
Stddev	.00030	.034	.00045	.00030	.00152	.00039	.00890
%RSD	.05316	.31963	1.2835	24.366	.15731	.33872	1.6421

#1	.55642	10.816	.03471	-.00103	.96618	.11370	.53560
#2	.55684	10.767	.03534	-.00146	.96833	.11424	.54819

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3817	.00015	.33441	.58696	.49899	.00156	.27242
Stddev	.0111	.00010	.00023	.00818	.00629	.00077	.00117
%RSD	.80420	66.133	.06870	1.3935	1.2603	49.531	.43060

#1	1.3896	.00008	.33425	.58117	.49455	.00210	.27160
#2	1.3739	.00021	.33457	.59274	.50344	.00101	.27325

Sample Name: J5741-59LX5 Acquired: 11/2/2018 18:42:22 Type: Unk
 Method: P4-ICP2(v2545) 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	.02636	.9822	-.03258	3.3702	F<.00000
Stddev	.00067	.0121	.00061	.1347	1.0854
%RSD	2.5431	1.236	1.8645	3.9973	29.393

#1	.02588	.9736	-.03215	3.2749	-2.9252
#2	.02683	.9908	-.03301	3.4654	-4.4601

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.0	45202.	3998.4	99.223	3565.1
Stddev	33.6	17.	.8	1.197	51.8
%RSD	1.0449	.03732	.01904	1.2065	1.4541

#1	3243.8	45190.	3997.8	100.07	3601.7
#2	3196.3	45213.	3998.9	98.377	3528.4

Sample Name: J5789-02 Acquired: 11/3/2018 2:28:44 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00003	.00278	-.00243	-.00160	.04193	.02408	.00017
Stddev	.00160	.00025	.00067	.00126	.00124	.00072	.00004	.00003
%RSD	74.951	898.85	23.922	51.846	77.476	1.7258	.17107	18.786

#1	.00327	.00015	.00326	-.00154	-.00248	.04244	.02405	.00015
#2	.00100	-.00020	.00231	-.00332	-.00073	.04141	.02411	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	70.212	-.00051	-.00016	.00119	-.01507	.00594	147.50
Stddev	.00005	.068	.00028	.00000	.00051	.01289	.00009	.76
%RSD	82.975	.09654	55.242	1.1196	42.730	85.543	1.5262	.51507

#1	-.00003	70.164	-.00072	-.00017	.00155	-.00596	.00588	148.04
#2	-.00010	70.260	-.00031	-.00016	.00083	-.02419	.00601	146.96

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00229	.00046	1099.5	.00124	.00055	52.376	.00128	.49950
Stddev	.00039	.00055	23.2	.00010	.00005	.295	.00005	.00238
%RSD	17.210	118.98	2.1093	7.6803	9.0863	.56236	4.2233	.47587

#1	-.00201	.00007	1115.9	.00117	.00051	52.168	.00132	.50118
#2	-.00257	.00085	1083.1	.00131	.00058	52.584	.00124	.49782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 119.51	1.7946	-.04489	-.00253	.02028	.0861	1.0174	4.2393
Stddev	.44	.0003	.00032	.00059	.00087	.0012	.0023	.0111
%RSD	.37165	.01774	.70294	23.325	4.3083	1.428	.22886	.26244

#1	119.82	1.7944	-.04511	-.00295	.01966	.0869	1.0158	4.2315
#2	119.19	1.7948	-.04467	-.00211	.02090	.0852	1.0190	4.2472

Sample Name: J5789-02 Acquired: 11/3/2018 2:28:44 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8868
Stddev	.3208
%RSD	6.5639

#1	5.1136
#2	4.6600

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.9	39396.	3616.1	82.876	3066.5
Stddev	22.2	140.	6.5	1.035	.4
%RSD	.73342	.35659	.18046	1.2488	.01465

#1	3005.2	39496.	3620.7	83.608	3066.8
#2	3036.6	39297.	3611.5	82.145	3066.2

Sample Name: CCV09 Acquired: 11/2/2018 18:46:22 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1307	4.6813	4.7704	4.9160	5.0929	9.7056	10.063	.24013
Stddev	.0022	.0072	.0106	.0041	.0083	.0296	.030	.00071
%RSD	.04299	.15438	.22286	.08353	.16379	.30472	.29671	.29708

#1	5.1292	4.6762	4.7629	4.9189	5.0988	9.7265	10.042	.23963
#2	5.1323	4.6864	4.7779	4.9131	5.0870	9.6846	10.084	.24064

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3233	25.250	.99065	2.3630	1.2384	4.6178	2.4176	23.864
Stddev	.0047	.149	.00415	.0033	.0030	.1173	.0032	.032
%RSD	.20342	.59084	.41866	.14100	.24112	2.5400	.13349	.13236

#1	2.3200	25.145	.99358	2.3606	1.2406	4.5349	2.4153	23.886
#2	2.3267	25.356	.98772	2.3653	1.2363	4.7008	2.4199	23.841

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2959	1.2759	23.731	2.4265	2.5071	25.692	5.1004	4.7485
Stddev	.0022	.0005	.059	.0024	.0818	.159	.0136	.0037
%RSD	.09651	.04094	.24961	.10046	3.2638	.61853	.26682	.07723

#1	2.2943	1.2763	23.689	2.4247	2.4492	25.580	5.1100	4.7459
#2	2.2974	1.2756	23.773	2.4282	2.5649	25.805	5.0908	4.7511

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7776	4.9990	4.7565	4.8148	5.0068	4.824	5.1998	F 5.5189
Stddev	.0145	.0389	.0069	.0162	.0230	.009	.0245	.0481
%RSD	.30359	.77753	.14536	.33645	.45982	.1942	.47079	.87057

#1	4.7674	4.9715	4.7516	4.8262	4.9906	4.818	5.1825	5.5529
#2	4.7879	5.0265	4.7614	4.8033	5.0231	4.831	5.2172	5.4849

Sample Name: CCV09 Acquired: 11/2/2018 18:46:22 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.5133
 Stddev .3437
 %RSD 22.711

#1 1.2703
 #2 1.7563

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.5	42187.	3758.7	96.504	3436.0
Stddev	12.2	57.	15.3	2.876	3.5
%RSD	.40445	.13500	.40750	2.9801	.10311

#1	3014.8	42147.	3769.5	98.537	3433.5
#2	3032.1	42228.	3747.8	94.470	3438.5

Sample Name: J5789-03 Acquired: 11/3/2018 2:32:55 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00409	-.00001	.00177	-.00439	-.00147	.03218	.02477	.00010
Stddev	.00074	.00049	.00096	.00094	.00019	.02142	.00032	.00003
%RSD	17.990	7708.8	53.999	21.444	12.672	66.573	1.3087	28.827
#1	.00357	-.00035	.00109	-.00505	-.00134	.01703	.02500	.00008
#2	.00461	.00034	.00245	-.00372	-.00160	.04733	.02454	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	62.470	-.00061	-.00006	.00074	-.01084	.00431	120.97
Stddev	.00008	.167	.00011	.00009	.00007	.00086	.00002	.72
%RSD	48.954	.26687	17.974	156.82	8.8753	7.9255	.43057	.59122
#1	-.00010	62.588	-.00054	.00001	.00078	-.01144	.00433	121.48
#2	-.00022	62.353	-.00069	-.00012	.00069	-.01023	.00430	120.47
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00267	.00011	920.54	.00087	.00060	42.962	.00113	.42625
Stddev	.00046	.00029	.45	.00023	.00010	.066	.00015	.01218
%RSD	17.104	252.81	.04861	26.623	15.943	.15421	13.098	2.8569
#1	-.00234	-.00009	920.86	.00071	.00067	42.916	.00103	.41764
#2	-.00299	.00032	920.23	.00103	.00053	43.009	.00124	.43486
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 96.942	1.8469	-.03726	.00006	.01565	.0830	.85497	3.8246
Stddev	.220	.0047	.00053	.00179	.00050	.0000	.00060	.0367
%RSD	.22703	.25510	1.4263	3199.6	3.2251	.0178	.07064	.96054
#1	97.098	1.8502	-.03763	.00132	.01530	.0830	.85540	3.7986
#2	96.787	1.8436	-.03688	-.00121	.01601	.0830	.85454	3.8506

Sample Name: J5789-03 Acquired: 11/3/2018 2:32:55 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.6323
Stddev .3793
%RSD 8.1880

#1 4.3641
#2 4.9005

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.5	39875.	3619.2	83.042	3140.2
Stddev	1.3	49.	4.3	.648	6.8
%RSD	.04298	.12166	.11984	.78024	.21638

#1	3086.6	39909.	3616.1	82.584	3135.4
#2	3088.4	39841.	3622.2	83.500	3145.0

Sample Name: CCB09 Acquired: 11/2/2018 18:50:08 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00087	.00114	-.00055	-.00383	.00023	.01453	-.00017
Stddev	.00296	.00015	.00015	.00248	.00031	.01121	.00005
%RSD	341.56	13.301	28.193	64.621	130.72	77.180	29.917

#1	-.00296	.00103	-.00066	-.00208	.00002	.02245	-.00021
#2	.00123	.00124	-.00044	-.00558	.00045	.00660	-.00013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00001	.01329	-.00023	.00012	.00005	.00486
Stddev	.00009	.00005	.01872	.00015	.00009	.00025	.00973
%RSD	195.25	404.82	140.79	67.322	76.876	499.06	200.37

#1	.00011	-.00005	.02653	-.00034	.00005	.00023	.01174
#2	-.00002	.00002	.00006	-.00012	.00018	-.00013	-.00202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00118	.00059	.00003	-.07985	-.00010	-.00024
Stddev	.00000	.00796	.00014	.00011	.00221	.00049	.00011
%RSD	2.2769	677.01	23.422	336.36	2.7714	508.03	44.299

#1	-.00008	.00680	.00069	.00011	-.07829	-.00045	-.00017
#2	-.00007	-.00445	.00049	-.00005	-.08141	.00025	-.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14455	.00023	.00456	F -.09177	.00478	-.00087	.00223
Stddev	.00335	.00050	.00657	.00252	.00097	.00066	.00016
%RSD	2.3206	215.58	143.98	2.7441	20.272	75.428	7.3324

#1	-.14218	.00059	-.00008	-.09355	.00410	-.00134	.00211
#2	-.14692	-.00012	.00921	-.08999	.00547	-.00041	.00234

Sample Name: CCB09 Acquired: 11/2/2018 18:50:08 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.0016	.00008	F 4.1793	F<.00000
Stddev	.00150	.0005	.00001	.0910	.11840
%RSD	899.31	31.65	10.784	2.1767	20.759

#1	.00122	-.0019	.00009	4.2436	-.48665
#2	-.00089	-.0012	.00008	4.1150	-.65409

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3148.3	44053.	3788.5	101.74	3862.4
Stddev	10.8	164.	23.9	.17	9.3
%RSD	.34311	.37186	.63154	.16797	.24093

#1	3156.0	43937.	3805.4	101.86	3869.0
#2	3140.7	44169.	3771.6	101.62	3855.9

Sample Name: J5789-04 Acquired: 11/3/2018 2:37:06 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	.00050	.00322	-.00312	-.00300	.03320	.02384	.00014
Stddev	.00062	.00162	.00115	.00051	.00099	.03002	.00040	.00004
%RSD	21.896	324.93	35.602	16.471	33.006	90.403	1.6891	29.990
#1	.00240	.00165	.00241	-.00276	-.00230	.01198	.02413	.00011
#2	.00328	-.00065	.00403	-.00348	-.00371	.05443	.02356	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	74.845	-.00105	-.00032	.00130	-.00538	.00558	165.57
Stddev	.00003	.297	.00018	.00026	.00049	.01178	.00008	.03
%RSD	13.256	.39627	17.526	79.377	37.782	219.06	1.4212	.01935
#1	-.00021	75.055	-.00092	-.00050	.00095	.00295	.00564	165.59
#2	-.00025	74.635	-.00118	-.00014	.00164	-.01371	.00553	165.55
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00293	.00012	1219.8	.00131	.00064	58.934	.00147	.56084
Stddev	.00030	.00047	17.5	.00084	.00005	.114	.00016	.00430
%RSD	10.373	386.94	1.4375	64.228	7.4843	.19264	10.635	.76613
#1	-.00314	-.00021	1232.2	.00191	.00061	59.014	.00158	.56388
#2	-.00271	.00045	1207.4	.00072	.00068	58.854	.00136	.55780
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 133.50	1.7773	-.05173	-.00272	.02528	.0919	1.1172	4.1826
Stddev	.24	.0111	.00139	.00088	.00227	.0021	.0037	.1243
%RSD	.17729	.62300	2.6946	32.448	8.9879	2.301	.33592	2.9717
#1	133.67	1.7851	-.05271	-.00334	.02367	.0934	1.1199	4.2705
#2	133.33	1.7694	-.05074	-.00209	.02688	.0904	1.1146	4.0947

Sample Name: J5789-04 Acquired: 11/3/2018 2:37:06 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8316
Stddev	.0204
%RSD	.42293

#1	4.8461
#2	4.8172

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.7	39213.	3564.9	81.351	3052.7
Stddev	14.0	108.	7.9	1.828	12.9
%RSD	.45822	.27564	.22099	2.2473	.42198

#1	3035.8	39136.	3559.4	80.058	3043.6
#2	3055.6	39289.	3570.5	82.643	3061.8

Sample Name: J5741-59MS Acquired: 11/2/2018 18:54:15 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71813	1.8286	.99527	1.5987	.64733	162.24	.51433
Stddev	.00470	.0276	.01599	.0227	.00912	.48	.00328
%RSD	.65392	1.5086	1.6062	1.4168	1.4095	.29752	.63823

#1	.71481	1.8091	.98397	1.5827	.64088	162.58	.51201
#2	.72145	1.8481	1.0066	1.6147	.65378	161.90	.51665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15729	.18806	99.750	.58404	.31033	.69126	372.50
Stddev	.00047	.00269	.754	.00223	.00491	.00811	6.64
%RSD	.29566	1.4292	.75604	.38170	1.5828	1.1730	1.7827

#1	.15696	.18616	99.217	.58562	.30685	.68552	367.81
#2	.15762	.18996	100.28	.58247	.31380	.69699	377.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3899	45.757	.64258	.06392	6.6610	.70522	2.8305
Stddev	.0029	.479	.01133	.00138	.0319	.00006	.0638
%RSD	.12088	1.0477	1.7628	2.1567	.47888	.00890	2.2554

#1	2.3879	45.418	.63457	.06295	6.6385	.70518	2.7854
#2	2.3920	46.096	.65059	.06490	6.6836	.70527	2.8757

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.798	.32824	1.6954	3.3803	2.6807	.68089	1.2699
Stddev	.129	.00329	.0257	.0631	.0232	.01247	.0046
%RSD	.87155	1.0020	1.5148	1.8655	.86613	1.8308	.36296

#1	14.707	.32591	1.6772	3.3357	2.6643	.67207	1.2731
#2	14.889	.33056	1.7136	3.4249	2.6971	.68970	1.2666

Sample Name: J5741-59MS Acquired: 11/2/2018 18:54:15 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28659	F 10.72	-.03872	<.00000	F<.00000
Stddev	.00050	.18	.00449	.06214	.60085
%RSD	.17315	1.667	11.585	3.0935	.39450

#1	.28624	10.59	-.03555	-1.9648	-152.73
#2	.28694	10.85	-.04189	-2.0527	-151.88

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.3	51699.	4723.2	94.437	3230.8
Stddev	36.5	61.	47.5	1.871	48.1
%RSD	.98598	.11831	1.0048	1.9815	1.4887

#1	3729.1	51656.	4756.8	95.760	3264.8
#2	3677.4	51742.	4689.7	93.114	3196.8

Sample Name: J5789-05 Acquired: 11/3/2018 2:41:17 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	-.00024	.00190	-.00278	-.00318	.04151	.02393	.00007
Stddev	.00131	.00007	.00139	.00201	.00071	.00759	.00020	.00008
%RSD	80.428	28.491	73.431	72.227	22.288	18.287	.83787	108.83
#1	.00071	-.00019	.00091	-.00136	-.00368	.04688	.02379	.00002
#2	.00256	-.00029	.00288	-.00420	-.00268	.03615	.02408	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	65.978	-.00074	.00005	.00144	-.00493	.00462	133.88
Stddev	.00007	.361	.00051	.00009	.00039	.00183	.00005	.48
%RSD	37.697	.54665	69.806	189.00	27.100	37.117	1.0221	.35867
#1	-.00022	65.723	-.00110	-.00002	.00172	-.00363	.00465	133.54
#2	-.00013	66.233	-.00037	.00011	.00116	-.00622	.00458	134.22
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00221	.00030	985.07	.00101	.00061	47.838	.00149	.45840
Stddev	.00038	.00005	5.08	.00005	.00004	.216	.00030	.00083
%RSD	17.090	15.475	.51574	5.3140	6.7429	.45222	19.941	.18015
#1	-.00248	.00027	988.67	.00097	.00064	47.685	.00128	.45782
#2	-.00194	.00034	981.48	.00104	.00058	47.991	.00170	.45899
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 108.16	1.7936	-.04126	.00099	.01843	.0850	.93546	3.7799
Stddev	.35	.0121	.00119	.00109	.00146	.0008	.00334	.0335
%RSD	.32693	.67306	2.8867	110.20	7.8998	.9785	.35652	.88492
#1	108.41	1.7850	-.04042	.00022	.01740	.0844	.93310	3.7563
#2	107.91	1.8021	-.04210	.00175	.01946	.0856	.93782	3.8036

Sample Name: J5789-05 Acquired: 11/3/2018 2:41:17 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.8869
Stddev	.4444
%RSD	9.0945

#1	5.2012
#2	4.5726

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.7	39887.	3633.7	82.943	3114.3
Stddev	2.1	48.	16.8	2.822	2.0
%RSD	.06841	.11966	.46195	3.4019	.06370

#1	3082.2	39853.	3645.5	80.947	3112.9
#2	3079.2	39921.	3621.8	84.938	3115.7

Sample Name: J5741-59MSD Acquired: 11/2/2018 18:58:07 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72280	1.8492	1.0062	1.6176	.65441	164.69	.51859
Stddev	.00345	.0064	.0013	.0019	.00407	.92	.00140
%RSD	.47704	.34611	.12572	.11616	.62246	.55607	.26949

#1	.72524	1.8446	1.0071	1.6189	.65153	164.05	.51958
#2	.72036	1.8537	1.0053	1.6163	.65729	165.34	.51760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15866	.18915	100.49	.58719	.31392	.69768	381.65
Stddev	.00161	.00055	.06	.00410	.00039	.00161	2.62
%RSD	1.0120	.29125	.05901	.69781	.12378	.23107	.68668

#1	.15752	.18954	100.53	.58429	.31420	.69882	379.80
#2	.15979	.18876	100.45	.59008	.31365	.69654	383.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4054	46.102	.65008	.06509	6.6894	.71099	2.8914
Stddev	.0249	.002	.00029	.00078	.0242	.00930	.0186
%RSD	1.0360	.00502	.04390	1.1924	.36175	1.3076	.64413

#1	2.3878	46.104	.65028	.06454	6.7065	.70441	2.8782
#2	2.4231	46.100	.64988	.06563	6.6723	.71756	2.9046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.956	.32995	1.7199	3.4132	2.6807	.68853	1.2958
Stddev	.027	.00153	.0276	.0004	.0098	.00191	.0057
%RSD	.18366	.46361	1.6030	.01116	.36361	.27687	.44241

#1	14.975	.33103	1.7004	3.4135	2.6738	.68718	1.2917
#2	14.936	.32887	1.7394	3.4129	2.6876	.68987	1.2999

Sample Name: J5741-59MSD Acquired: 11/2/2018 18:58:07 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28791	F 10.81	-.04659	<.00000	F<.00000
Stddev	.00105	.03	.00251	.04194	.57399
%RSD	.36346	.2319	5.3949	2.1189	.37407

#1	.28717	10.82	-.04482	-2.0090	-153.04
#2	.28865	10.79	-.04837	-1.9497	-153.85

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3682.4	51357.	4716.7	92.519	3204.1
Stddev	8.4	161.	15.1	.534	3.8
%RSD	.22941	.31440	.32063	.57728	.11845

#1	3676.4	51472.	4706.0	92.897	3201.4
#2	3688.3	51243.	4727.4	92.142	3206.8

Sample Name: J5789-06 Acquired: 11/3/2018 2:45:28 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00005	.00257	-.00029	-.00258	.04420	.02378	.00011
Stddev	.00148	.00099	.00174	.00023	.00065	.00937	.00016	.00001
%RSD	124.44	1831.2	67.735	78.068	25.186	21.211	.68393	12.612
#1	.00014	.00076	.00134	-.00013	-.00304	.05083	.02389	.00012
#2	.00223	-.00065	.00381	-.00045	-.00212	.03757	.02366	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	62.151	-.00042	.00008	.00156	-.00537	.00433	121.21
Stddev	.00000	1.344	.00023	.00007	.00028	.00700	.00006	.52
%RSD	3.4528	2.1624	53.796	86.563	18.215	130.21	1.3589	.42923
#1	-.00011	63.101	-.00026	.00003	.00136	-.00043	.00438	121.58
#2	-.00012	61.201	-.00059	.00013	.00176	-.01032	.00429	120.84
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00244	-.00025	919.93	.00102	.00043	42.944	.00117	.41503
Stddev	.00030	.00014	33.40	.00042	.00002	.620	.00002	.00599
%RSD	12.406	55.478	3.6303	41.720	4.5612	1.4433	1.9392	1.4433
#1	-.00265	-.00015	943.54	.00132	.00041	43.383	.00119	.41927
#2	-.00223	-.00035	896.31	.00072	.00044	42.506	.00116	.41079
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 97.708	1.8268	-.03757	.00126	.01384	.0849	.85509	3.3910
Stddev	.771	.0592	.00001	.00202	.00078	.0004	.01635	.0906
%RSD	.78883	3.2432	.03313	160.48	5.6384	.4982	1.9115	2.6710
#1	97.163	1.8687	-.03757	.00269	.01329	.0846	.86664	3.3270
#2	98.253	1.7849	-.03758	-.00017	.01439	.0852	.84353	3.4551

Sample Name: J5789-06 Acquired: 11/3/2018 2:45:28 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.6788
Stddev	.8418
%RSD	17.991

#1	5.2740
#2	4.0836

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.4	40296.	3670.1	84.705	3145.6
Stddev	27.6	62.	66.7	2.317	30.8
%RSD	.88837	.15392	1.8163	2.7349	.97816

#1	3128.9	40252.	3623.0	83.067	3167.3
#2	3089.8	40340.	3717.2	86.343	3123.8

Sample Name: J5741-59A Acquired: 11/2/2018 19:01:58 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7642 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71327	1.8221	.99253	1.5906	.64153	160.59	.51004
Stddev	.00428	.0015	.00321	.0008	.00037	.21	.00010
%RSD	.60048	.08075	.32366	.05351	.05791	.12974	.01934

#1	.71630	1.8231	.99026	1.5912	.64179	160.74	.51011
#2	.71024	1.8210	.99480	1.5900	.64127	160.44	.50997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15580	.18625	98.565	.57734	.30799	.68763	371.63
Stddev	.00057	.00077	.051	.00146	.00013	.00283	5.34
%RSD	.36610	.41086	.05139	.25292	.04303	.41193	1.4361

#1	.15539	.18571	98.529	.57838	.30790	.68563	375.41
#2	.15620	.18679	98.601	.57631	.30809	.68963	367.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3635	45.467	.63946	.06325	6.5899	.69852	2.8181
Stddev	.0052	.190	.00215	.00071	.0172	.00352	.0491
%RSD	.21846	.41785	.33678	1.1289	.26140	.50331	1.7423

#1	2.3672	45.601	.64099	.06375	6.6021	.70100	2.8528
#2	2.3599	45.333	.63794	.06274	6.5778	.69603	2.7834

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.633	.32493	1.6961	3.3616	2.6571	.67925	1.2729
Stddev	.009	.00075	.0018	.0077	.0094	.00032	.0043
%RSD	.06493	.22955	.10773	.22817	.35478	.04737	.33744

#1	14.626	.32441	1.6974	3.3670	2.6638	.67948	1.2759
#2	14.639	.32546	1.6948	3.3562	2.6505	.67902	1.2699

Sample Name: J5741-59A Acquired: 11/2/2018 19:01:58 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7642 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28262	F 10.67	-.04111	<.00000	F<.00000
Stddev	.00024	.00	.00433	.16790	.43028
%RSD	.08565	.0178	10.521	8.2457	.28194

#1	.28279	10.67	-.04417	-1.9174	-152.92
#2	.28245	10.68	-.03805	-2.1549	-152.31

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3733.0	52140.	4764.0	94.705	3253.3
Stddev	4.6	270.	28.1	1.726	3.3
%RSD	.12231	.51874	.59066	1.8224	.10164

#1	3736.3	51949.	4744.1	93.484	3251.0
#2	3729.8	52331.	4783.9	95.925	3255.7

Sample Name: J5789-07 Acquired: 11/3/2018 2:49:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00243	.00094	.00315	-.00227	-.00232	.03695	.02385	.00008
Stddev	.00247	.00078	.00057	.00186	.00069	.01167	.00011	.00013
%RSD	101.70	82.400	18.114	82.049	29.609	31.584	.44846	159.28
#1	.00417	.00039	.00355	-.00095	-.00184	.04520	.02378	.00018
#2	.00068	.00149	.00274	-.00359	-.00281	.02870	.02393	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	75.305	-.00087	-.00006	.00109	-.02227	.00620	166.02
Stddev	.00006	.937	.00008	.00012	.00006	.00055	.00001	.78
%RSD	31.396	1.2443	9.0775	190.51	5.7364	2.4851	.09865	.46898
#1	-.00024	74.643	-.00082	-.00015	.00105	-.02188	.00619	165.47
#2	-.00015	75.968	-.00093	.00002	.00114	-.02266	.00620	166.57
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00299	-.00019	1171.0	.00102	.00066	59.466	.00130	.57974
Stddev	.00020	.00072	9.2	.00008	.00006	.796	.00011	.00034
%RSD	6.8088	384.14	.78731	7.4414	9.6694	1.3390	8.6733	.05854
#1	-.00285	-.00069	1164.5	.00107	.00062	58.903	.00122	.57950
#2	-.00313	.00032	1177.5	.00096	.00071	60.029	.00138	.57998
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 135.91	1.7679	-.05115	-.00115	.02297	.0912	1.1261	3.8798
Stddev	1.44	.0023	.00051	.00137	.00051	.0001	.0120	.1740
%RSD	1.0567	.13182	1.0047	119.60	2.2380	.1258	1.0632	4.4838
#1	134.90	1.7663	-.05079	-.00212	.02261	.0913	1.1176	4.0028
#2	136.93	1.7696	-.05152	-.00018	.02334	.0911	1.1346	3.7568

Sample Name: J5789-07 Acquired: 11/3/2018 2:49:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8557
Stddev	.3362
%RSD	6.9243

#1	5.0935
#2	4.6180

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.4	39068.	3598.2	81.180	3019.3
Stddev	34.5	104.	23.2	.772	30.8
%RSD	1.1432	.26622	.64522	.95050	1.0201

#1	3042.8	38995.	3614.6	80.634	3041.1
#2	2994.0	39142.	3581.7	81.726	2997.5

Sample Name: J5729-03 Acquired: 11/2/2018 19:05:50 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01191	-.00076	.01864	.00310	-.00019	.88284	.16913	-.00008
Stddev	.00023	.00091	.00000	.00144	.00035	.00978	.00085	.00002
%RSD	1.8938	120.71	.02573	46.287	182.41	1.1074	.50127	26.358
#1	.01207	-.00140	.01863	.00412	.00006	.88975	.16973	-.00007
#2	.01175	-.00011	.01864	.00209	-.00044	.87592	.16853	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	85.642	.00350	.00141	.11348	5.5323	.85604	20.120
Stddev	.00003	.673	.00044	.00024	.00050	.0468	.00443	.064
%RSD	70.388	.78548	12.620	16.840	.43848	.84523	.51706	.31931
#1	-.00006	85.166	.00382	.00158	.11384	5.5654	.85291	20.166
#2	-.00002	86.117	.00319	.00124	.11313	5.4992	.85917	20.075
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01226	.00037	149.79	.00395	.13233	19.988	.01275	.51766
Stddev	.00027	.00005	1.11	.00008	.00071	.068	.00018	.01531
%RSD	2.1945	13.397	.73787	2.1221	.53531	.34264	1.4228	2.9569
#1	.01207	.00040	149.01	.00389	.13183	19.940	.01262	.50684
#2	.01245	.00033	150.57	.00401	.13283	20.037	.01288	.52848
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.882	F 23.194	-.00778	.02198	.10731	.2246	.55006	5.3799
Stddev	.084	.168	.00071	.00271	.00003	.0015	.00439	.0780
%RSD	.35110	.72237	9.1855	12.327	.02658	.6610	.79888	1.4493
#1	23.941	23.075	-.00829	.02389	.10729	.2235	.54696	5.3248
#2	23.822	23.312	-.00728	.02006	.10733	.2256	.55317	5.4350

Sample Name: J5729-03 Acquired: 11/2/2018 19:05:50 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.6916
Stddev .5058
%RSD 29.902

#1 1.3339
#2 2.0493

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.3	41775.	3781.9	98.973	3440.1
Stddev	24.6	165.	20.9	.224	15.5
%RSD	.82485	.39410	.55225	.22642	.45088

#1	2968.9	41892.	3796.6	99.132	3429.2
#2	3003.7	41659.	3767.1	98.815	3451.1

Sample Name: CCV19 Acquired: 11/3/2018 2:53:49 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4501	4.7101	F 4.4590	4.5913	4.5190	F 8.6250	9.4054	.22547
Stddev	.0136	.0225	.0229	.0087	.0122	.0289	.0257	.00026
%RSD	.30455	.47755	.51266	.18934	.26931	.33558	.27299	.11545
#1	4.4406	4.6942	4.4428	4.5851	4.5103	8.6455	9.4235	.22529
#2	4.4597	4.7260	4.4752	4.5974	4.5276	8.6046	9.3872	.22566
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2709	23.284	.95856	F 2.2465	1.1660	4.7960	2.3050	F 22.022
Stddev	.0095	.241	.00337	.0074	.0033	.0628	.0035	.086
%RSD	.41793	1.0350	.35193	.32923	.28155	1.3087	.15246	.38887
#1	2.2642	23.454	.95617	2.2413	1.1636	4.7516	2.3025	22.082
#2	2.2776	23.113	.96094	2.2517	1.1683	4.8403	2.3075	21.961
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3199	1.1464	F 21.524	2.3210	2.7112	23.909	4.5270	F 4.4405
Stddev	.0107	.0021	.005	.0045	.0415	.050	.0080	.0077
%RSD	.46146	.18309	.02553	.19462	1.5314	.20942	.17644	.17344
#1	2.3124	1.1449	21.521	2.3178	2.6818	23.944	4.5214	4.4350
#2	2.3275	1.1479	21.528	2.3242	2.7406	23.873	4.5327	4.4459
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7277	4.7882	4.5000	4.6042	4.8551	4.797	4.6816	F .95064
Stddev	.0426	.0093	.0178	.0237	.0226	.016	.0261	.10313
%RSD	.90191	.19415	.39539	.51385	.46553	.3391	.55801	10.848
#1	4.7578	4.7817	4.4874	4.6209	4.8711	4.785	4.7000	.87772
#2	4.6975	4.7948	4.5126	4.5874	4.8391	4.808	4.6631	1.0236

Sample Name: CCV19 Acquired: 11/3/2018 2:53:49 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.0074
Stddev .1270
%RSD 6.3246

#1 1.9176
#2 2.0971

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.8	45940.	3870.9	89.443	3715.8
Stddev	6.5	70.	13.2	1.041	1.1
%RSD	.18757	.15133	.34119	1.1641	.03021

#1	3484.1	45891.	3861.6	90.179	3716.6
#2	3493.4	45989.	3880.2	88.707	3715.1

Sample Name: J5751-01 Acquired: 11/2/2018 19:09:50 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00702	.82612	.00557	.00375	2.5775	.19679	-.00014
Stddev	.00015	.00084	.01403	.00479	.00074	.0016	.00052	.00004
%RSD	26.127	11.913	1.6982	85.982	19.846	.06098	.26364	31.260

#1	-.00069	-.00642	.83604	.00218	.00322	2.5786	.19643	-.00011
#2	-.00047	-.00761	.81620	.00895	.00427	2.5764	.19716	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	364.67	.00435	.00306	4.4916	21.591	.21147	1139.0
Stddev	.00009	.96	.00036	.00007	.0696	.958	.00004	6.9
%RSD	3.4400	.26293	8.2581	2.1318	1.5488	4.4379	.01955	.60667

#1	.00270	364.00	.00460	.00301	4.5408	20.914	.21150	1134.1
#2	.00257	365.35	.00409	.00310	4.4424	22.269	.21144	1143.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00013	^ *****	.00878	1.5325	450.68	.01308	3.8162
Stddev	.00051	.00037	-----	.00048	.0606	.41	.00002	.0246
%RSD	44.720	280.32	-----	5.5178	3.9553	.09008	.12300	.64385

#1	.00151	.00039	^ -----	.00912	1.4897	450.39	.01307	3.7988
#2	.00078	-.00013	2286.2	.00844	1.5754	450.97	.01309	3.8336

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 943.66	5.9340	-.35083	.07278	.37449	.3637	6.4734	11.547
Stddev	15.52	.0101	.00759	.00277	.01366	.0060	.0065	.114
%RSD	1.6450	.17021	2.1623	3.8019	3.6489	1.653	.10054	.98558

#1	954.64	5.9412	-.35619	.07083	.36483	.3679	6.4688	11.466
#2	932.69	5.9269	-.34546	.07474	.38415	.3594	6.4780	11.627

Sample Name: J5751-01 Acquired: 11/2/2018 19:09:50 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.206
Stddev .165
%RSD 1.6212

#1 10.089
#2 10.323

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.5	28065.	3159.8	78.261	2011.9
Stddev	38.8	87.	3.4	2.962	40.1
%RSD	1.9130	.30844	.10693	3.7851	1.9913

#1	1999.1	28127.	3157.5	80.356	1983.5
#2	2053.9	28004.	3162.2	76.167	2040.2

Sample Name: CCB19 Acquired: 11/3/2018 2:57:37 Type: Unk
Method: P4-ICP2(v2545) 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	.00044	.00122	-.00116	-.00591	.00017	.02104	.00051
Stddev	.00188	.00022	.00015	.00015	.00201	.00816	.00000
%RSD	426.56	18.053	13.392	2.5365	1185.0	38.803	.70961

#1	.00177	.00107	-.00105	-.00581	-.00125	.02681	.00050
#2	-.00089	.00138	-.00126	-.00602	.00159	.01526	.00051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00005	.00011	.00014	.00007	-.00028	.01237
Stddev	.00002	.00003	.01637	.00005	.00007	.00010	.01203
%RSD	50.411	61.108	14986.	32.732	92.778	36.458	97.277

#1	.00004	-.00008	-.01146	.00011	.00012	-.00035	.00386
#2	.00002	-.00003	.01168	.00018	.00003	-.00020	.02088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.02065	.00034	-.00013	F .88820	-.00037	-.00010
Stddev	.00001	.00247	.00000	.00046	.01837	.00022	.00005
%RSD	13.574	11.955	.04193	348.94	2.0687	59.651	53.324

#1	-.00006	-.01890	.00034	-.00046	.90120	-.00022	-.00013
#2	-.00005	-.02239	.00034	.00019	.87521	-.00053	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02839	.00031	.00188	F -.03722	.00142	-.00137	.00142
Stddev	.02476	.00024	.00839	.00583	.00555	.00021	.00047
%RSD	87.198	75.712	445.68	15.666	391.24	15.483	33.466

#1	.01089	.00048	.00782	-.03309	.00535	-.00122	.00175
#2	.04590	.00015	-.00405	-.04134	-.00251	-.00152	.00108

Sample Name: CCB19 Acquired: 11/3/2018 2:57:37 Type: Unk
 Method: P4-ICP2(v2545) 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	-.00032	.0025	.00009	F<.00000	F<.00000
Stddev	.00063	.0011	.00003	.03403	.02557
%RSD	197.09	41.96	32.456	5.4125	7.6155

#1	-.00076	.0018	.00007	-.65272	-.31770
#2	.00012	.0033	.00011	-.60460	-.35386

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.8	48118.	3889.3	90.821	4184.1
Stddev	26.7	86.	9.8	.619	8.0
%RSD	.73235	.17827	.25304	.68125	.19133

#1	3625.9	48178.	3882.3	90.383	4178.5
#2	3663.7	48057.	3896.3	91.258	4189.8

Sample Name: J5751-01DUP Acquired: 11/2/2018 19:13:53 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00618	.82159	.00440	.00207	2.5426	.19395	-.00017
Stddev	.00411	.00037	.00232	.00153	.00188	.0343	.00055	.00004
%RSD	930.35	6.0479	.28208	34.895	91.119	1.3496	.28369	22.714
#1	.00334	-.00592	.82323	.00331	.00340	2.5669	.19356	-.00014
#2	-.00246	-.00645	.81995	.00548	.00074	2.5183	.19434	-.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	361.53	.00432	.00297	4.4515	21.846	.20904	1129.2
Stddev	.00004	.74	.00008	.00006	.0249	.232	.00049	.3
%RSD	1.4547	.20384	1.8795	2.1538	.55823	1.0625	.23267	.02320
#1	.00250	362.05	.00438	.00301	4.4691	21.682	.20870	1129.3
#2	.00245	361.01	.00427	.00292	4.4340	22.011	.20939	1129.0
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00073	F 2047.3	.00856	1.5584	439.96	.01267	3.7748
Stddev	.00044	.00015	.9	.00043	.0064	.80	.00002	.0104
%RSD	29.818	21.026	.04521	5.0323	.41107	.18243	.14550	.27521
#1	.00177	.00084	2048.0	.00826	1.5539	440.53	.01266	3.7675
#2	.00115	.00062	2046.7	.00887	1.5629	439.39	.01268	3.7822
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 934.09	5.9621	-.34572	.07246	.35624	.3580	6.3888	11.514
Stddev	5.01	.0383	.00002	.00175	.00943	.0020	.0183	.047
%RSD	.53646	.64238	.00693	2.4093	2.6472	.5449	.28646	.40897
#1	937.64	5.9892	-.34574	.07123	.34957	.3593	6.4017	11.547
#2	930.55	5.9350	-.34570	.07370	.36291	.3566	6.3758	11.481

Sample Name: J5751-01DUP Acquired: 11/2/2018 19:13:53 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.5740
Stddev	.2419
%RSD	2.5262

#1	9.7450
#2	9.4030

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.8	28178.	3150.1	76.716	2025.3
Stddev	21.9	190.	29.7	.238	22.1
%RSD	1.0735	.67350	.94174	.31003	1.0894

#1	2023.4	28044.	3129.2	76.548	2009.7
#2	2054.3	28313.	3171.1	76.885	2040.9

Sample Name: J5789-08 Acquired: 11/3/2018 3:01:46 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00045	.00268	-.00045	-.00332	.03636	.02505	.00008
Stddev	.00257	.00101	.00129	.00044	.00066	.00947	.00028	.00006
%RSD	229.69	226.42	47.974	96.742	19.796	26.046	1.1227	71.620
#1	-.00070	.00116	.00177	-.00014	-.00286	.02966	.02485	.00013
#2	.00293	-.00027	.00359	-.00076	-.00379	.04305	.02525	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	68.221	-.00076	-.00009	.00163	-.01570	.00472	141.89
Stddev	.00001	.622	.00008	.00015	.00036	.02233	.00001	.29
%RSD	9.3421	.91237	10.905	165.63	22.443	142.23	.17132	.20193
#1	-.00016	68.661	-.00070	.00002	.00137	-.03150	.00473	142.09
#2	-.00014	67.781	-.00082	-.00020	.00188	.00009	.00471	141.69
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00295	.00023	1097.8	.00165	.00053	49.668	.00101	.49298
Stddev	.00005	.00045	23.1	.00045	.00012	.323	.00019	.00182
%RSD	1.6742	191.91	2.1087	27.007	22.299	.64985	19.282	.36843
#1	-.00292	.00055	1114.2	.00134	.00062	49.896	.00115	.49427
#2	-.00299	-.00008	1081.4	.00197	.00045	49.440	.00087	.49170
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 114.00	1.8532	-.04352	-.00269	.01819	.0862	.96969	3.6404
Stddev	.03	.0017	.00036	.00085	.00045	.0013	.00768	.3038
%RSD	.02316	.09183	.83505	31.475	2.4470	1.500	.79186	8.3453
#1	114.02	1.8520	-.04378	-.00329	.01851	.0853	.97512	3.8552
#2	113.98	1.8544	-.04326	-.00209	.01788	.0871	.96426	3.4256

Sample Name: J5789-08 Acquired: 11/3/2018 3:01:46 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.0359
Stddev .4510
%RSD 8.9560

#1 4.7170
#2 5.3548

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.5	39772.	3610.8	82.348	3102.8
Stddev	.2	45.	32.0	.416	3.3
%RSD	.00790	.11387	.88670	.50566	.10670

#1	3085.6	39740.	3588.2	82.642	3105.2
#2	3085.3	39804.	3633.4	82.053	3100.5

Sample Name: J5751-01LX5 Acquired: 11/2/2018 19:17:57 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00188	.16983	.00178	-.00111	.48374	.03921	.00009
Stddev	.00204	.00140	.00019	.00376	.00173	.02277	.00067	.00002
%RSD	4480.2	74.584	.11446	211.06	156.12	4.7068	1.7140	21.466
#1	.00140	-.00089	.16969	-.00088	-.00233	.49984	.03873	.00008
#2	-.00149	-.00287	.16997	.00444	.00012	.46764	.03968	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	76.511	.00106	.00038	.98434	4.5220	.04377	235.89
Stddev	.00005	.628	.00049	.00037	.00077	.0736	.00012	1.21
%RSD	27.592	.82058	46.001	97.000	.07779	1.6274	.28512	.51354
#1	.00021	76.067	.00141	.00012	.98488	4.4699	.04386	235.03
#2	.00014	76.955	.00072	.00063	.98379	4.5740	.04369	236.74
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00132	.00091	1056.8	.00168	.30604	79.363	.00236	.78099
Stddev	.00054	.00086	30.1	.00076	.00449	.611	.00016	.01102
%RSD	40.856	94.195	2.8444	45.559	1.4669	.77045	6.8422	1.4114
#1	-.00094	.00030	1078.1	.00222	.30286	78.930	.00224	.78879
#2	-.00170	.00152	1035.6	.00114	.30921	79.795	.00247	.77320
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 179.88	1.2209	-.06686	.01564	.06496	.0568	1.2703	7.9683
Stddev	.58	.0017	.00096	.00002	.00183	.0024	.0069	.0741
%RSD	.32473	.14218	1.4370	.12712	2.8197	4.173	.54145	.92930
#1	180.30	1.2221	-.06754	.01565	.06367	.0585	1.2654	8.0207
#2	179.47	1.2197	-.06618	.01562	.06626	.0552	1.2752	7.9160

Sample Name: J5751-01LX5 Acquired: 11/2/2018 19:17:57 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7967
Stddev	.2253
%RSD	4.6968

#1	4.6374
#2	4.9560

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.6	35994.	3524.8	90.017	2811.4
Stddev	9.1	293.	18.4	1.266	10.1
%RSD	.34007	.81443	.52219	1.4066	.35842

#1	2655.2	35787.	3537.8	90.912	2804.2
#2	2668.0	36202.	3511.7	89.122	2818.5

Sample Name: J5789-09 Acquired: 11/3/2018 3:05:57 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00169	.00250	-.00056	-.00262	.04034	.02358	.00010
Stddev	.00016	.00045	.00066	.00011	.00328	.01471	.00061	.00004
%RSD	10.792	26.685	26.400	19.566	125.21	36.461	2.5940	35.593
#1	.00159	.00137	.00204	-.00064	-.00494	.05075	.02401	.00008
#2	.00136	.00201	.00297	-.00049	-.00030	.02994	.02315	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	57.544	-.00037	-.00011	.00171	-.00240	.00376	102.80
Stddev	.00000	1.134	.00017	.00011	.00025	.00130	.00004	.51
%RSD	2.6224	1.9704	47.237	96.603	14.462	54.169	.94491	.49604
#1	-.00013	58.345	-.00049	-.00003	.00189	-.00148	.00374	103.16
#2	-.00013	56.742	-.00024	-.00018	.00154	-.00332	.00379	102.44
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00224	-.00005	819.88	.00081	.00045	36.638	.00101	.34776
Stddev	.00015	.00013	22.00	.00011	.00001	.267	.00017	.01650
%RSD	6.7112	241.19	2.6827	13.282	1.4157	.72895	16.280	4.7450
#1	-.00235	.00004	835.44	.00074	.00046	36.827	.00113	.35943
#2	-.00214	-.00014	804.33	.00089	.00045	36.449	.00090	.33609
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 82.904	1.8996	-.03197	-.00140	.01199	.0782	.74660	3.4548
Stddev	.110	.0200	.00055	.00120	.00066	.0010	.00712	.0038
%RSD	.13308	1.0545	1.7148	85.164	5.4877	1.301	.95360	.10936
#1	82.982	1.9137	-.03158	-.00225	.01246	.0789	.75163	3.4522
#2	82.826	1.8854	-.03236	-.00056	.01153	.0774	.74156	3.4575

Sample Name: J5789-09 Acquired: 11/3/2018 3:05:57 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.3973
Stddev	.3732
%RSD	8.4861

#1	4.6612
#2	4.1335

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.1	40450.	3631.9	81.978	3163.1
Stddev	13.3	113.	32.3	2.152	9.5
%RSD	.42892	.27826	.88799	2.6248	.29993

#1	3093.7	40530.	3609.0	80.457	3156.4
#2	3112.5	40371.	3654.7	83.500	3169.8

Sample Name: J5751-01MS Acquired: 11/2/2018 19:22:03 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96671	1.7156	1.7511	2.3500	.93596	4.8722	.40322	.24004
Stddev	.00604	.0124	.0005	.0159	.00977	.1481	.00260	.00985
%RSD	.62464	.72407	.02779	.67466	1.0438	3.0397	.64423	4.1052
#1	.96244	1.7068	1.7514	2.3612	.92906	4.9770	.40506	.24701
#2	.97098	1.7244	1.7507	2.3388	.94287	4.7675	.40139	.23307
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18918	364.70	.35781	.19335	4.7172	24.583	.37642	1137.9
Stddev	.00007	1.05	.01444	.00016	.0095	.406	.01427	.8
%RSD	.03682	.28864	4.0356	.08302	.20157	1.6514	3.7908	.07155
#1	.18913	365.44	.36802	.19324	4.7105	24.870	.38651	1138.4
#2	.18923	363.96	.34760	.19347	4.7239	24.296	.36633	1137.3
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45319	.09715	F 1963.1	.28322	1.7547	459.02	.39520	4.0658
Stddev	.00093	.00351	108.4	.01188	.0134	.73	.00215	.0155
%RSD	.20426	3.6084	5.5198	4.1957	.76560	.15910	.54371	.38041
#1	.45253	.09963	2039.7	.29162	1.7642	459.54	.39368	4.0767
#2	.45384	.09467	1886.5	.27481	1.7452	458.50	.39672	4.0548
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 942.02	6.8839	.30769	.26379	.65833	8.254	6.6204	11.436
Stddev	1.81	.0194	.00037	.00623	.00090	.015	.0461	.470
%RSD	.19171	.28233	.12007	2.3604	.13706	.1754	.69565	4.1132
#1	940.74	6.8976	.30796	.26820	.65897	8.244	6.6529	11.769
#2	943.29	6.8702	.30743	.25939	.65769	8.264	6.5878	11.104

Sample Name: J5751-01MS Acquired: 11/2/2018 19:22:03 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.3956
Stddev .3331
%RSD 3.5451

#1 9.1601
#2 9.6311

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.1	28862.	3096.7	75.673	1987.5
Stddev	3.3	1053.	7.7	.827	2.3
%RSD	.16443	3.6483	.24741	1.0923	.11623

#1	2011.7	28118.	3091.3	75.088	1985.9
#2	2016.4	29607.	3102.2	76.257	1989.1

Sample Name: J5789-10 Acquired: 11/3/2018 3:10:08 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	-.00090	.00198	-.00205	-.00327	.03384	.02413	.00008
Stddev	.00042	.00077	.00052	.00328	.00025	.00402	.00014	.00010
%RSD	34.726	84.900	26.125	160.16	7.6533	11.869	.58546	118.88

#1	.00091	-.00144	.00161	.00027	-.00309	.03100	.02403	.00001
#2	.00151	-.00036	.00234	-.00437	-.00345	.03668	.02423	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	63.030	-.00051	-.00004	.00131	-.01538	.01093	120.95
Stddev	.00009	.562	.00019	.00022	.00068	.00194	.00004	.49
%RSD	52.553	.89139	37.509	566.78	51.584	12.594	.36501	.40753

#1	-.00011	62.633	-.00064	-.00020	.00083	-.01675	.01096	120.60
#2	-.00025	63.427	-.00037	.00012	.00179	-.01401	.01090	121.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00237	.00004	934.40	.00077	.00074	43.327	.00111	.42397
Stddev	.00005	.00045	14.54	.00071	.00005	.187	.00001	.00206
%RSD	2.0867	1096.1	1.5556	92.516	6.5627	.43120	.64918	.48632

#1	-.00234	-.00028	924.12	.00027	.00070	43.195	.00110	.42251
#2	-.00241	.00036	944.68	.00128	.00077	43.459	.00111	.42543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 98.274	1.8417	-.03872	.00006	.01694	.0856	.86136	3.5842
Stddev	.074	.0012	.00064	.00136	.00072	.0002	.00626	.1385
%RSD	.07544	.06580	1.6574	2273.8	4.2308	.2160	.72712	3.8646

#1	98.327	1.8408	-.03827	.00102	.01644	.0858	.85694	3.4862
#2	98.222	1.8426	-.03917	-.00090	.01745	.0855	.86579	3.6821

Sample Name: J5789-10 Acquired: 11/3/2018 3:10:08 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.4093
Stddev	.8723
%RSD	19.784

#1	5.0261
#2	3.7924

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.0	40058.	3632.1	82.009	3128.9
Stddev	3.7	91.	22.9	.247	1.3
%RSD	.12008	.22761	.63185	.30166	.04275

#1	3087.6	40122.	3648.3	81.834	3127.9
#2	3082.3	39993.	3615.9	82.184	3129.8

Sample Name: J5751-01MSD Acquired: 11/2/2018 19:25:58 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97052	1.7282	1.7522	2.3669	.94327	5.1272	.40814	.25137
Stddev	.00427	.0029	.0036	.0034	.00312	.0738	.00146	.00007
%RSD	.44030	.16920	.20562	.14594	.33127	1.4386	.35865	.02748

#1	.97354	1.7262	1.7496	2.3693	.94106	5.0750	.40917	.25141
#2	.96750	1.7303	1.7547	2.3644	.94548	5.1794	.40710	.25132

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18993	368.83	.37265	.19449	4.7194	24.762	.39266	1151.0
Stddev	.00034	2.20	.00025	.00018	.0240	.037	.00105	7.2
%RSD	.17735	.59521	.06700	.09355	.50875	.14932	.26834	.62403

#1	.18969	370.38	.37282	.19436	4.7024	24.788	.39340	1156.1
#2	.19017	367.28	.37247	.19462	4.7364	24.736	.39191	1145.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45714	.09956	F 1882.4	.29546	1.7518	465.06	.39629	4.1287
Stddev	.00061	.00049	25.5	.00039	.0022	1.73	.00180	.0520
%RSD	.13362	.48815	1.3526	.13052	.12771	.37112	.45308	1.2586

#1	.45671	.09991	1900.4	.29574	1.7533	466.28	.39502	4.1655
#2	.45758	.09922	1864.4	.29519	1.7502	463.84	.39756	4.0920

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 944.44	6.9526	.31075	.26212	.66491	8.316	6.7277	11.818
Stddev	3.39	.0455	.00068	.00192	.00211	.017	.0523	.090
%RSD	.35927	.65425	.22043	.73060	.31724	.2086	.77758	.76252

#1	942.04	6.9847	.31123	.26077	.66342	8.304	6.7647	11.882
#2	946.84	6.9204	.31026	.26348	.66640	8.328	6.6907	11.755

Sample Name: J5751-01MSD Acquired: 11/2/2018 19:25:58 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.7767
Stddev .2200
%RSD 2.5066

#1 8.6211
#2 8.9322

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.2	27954.	3098.7	76.160	1983.9
Stddev	1.8	107.	30.9	.624	3.7
%RSD	.09025	.38203	.99792	.81875	.18522

#1	2011.9	27879.	3076.8	75.719	1981.3
#2	2014.5	28030.	3120.5	76.601	1986.5

Sample Name: J5789-11 Acquired: 11/3/2018 3:14:19 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00038	.00177	-.00184	-.00301	.03428	.02465	.00014
Stddev	.00050	.00001	.00015	.00024	.00099	.00528	.00045	.00005
%RSD	13.185	2.3445	8.1812	12.879	32.786	15.388	1.8149	34.430
#1	.00343	-.00037	.00167	-.00201	-.00231	.03055	.02497	.00010
#2	.00413	-.00038	.00188	-.00167	-.00371	.03801	.02434	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	62.050	-.00049	.00015	.00144	-.00553	.00870	118.26
Stddev	.00012	.671	.00044	.00021	.00009	.00024	.00002	.04
%RSD	84.330	1.0807	89.824	137.71	6.0437	4.3994	.23312	.03091
#1	-.00006	62.525	-.00018	.00000	.00137	-.00535	.00869	118.29
#2	-.00022	61.576	-.00079	.00030	.00150	-.00570	.00872	118.24
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00196	-.00026	920.83	.00112	.00079	42.285	.00073	.40770
Stddev	.00055	.00030	32.22	.00008	.00003	.460	.00033	.00095
%RSD	27.872	117.00	3.4993	7.1000	3.4347	1.0888	45.581	.23354
#1	-.00158	-.00004	943.62	.00106	.00081	42.611	.00049	.40838
#2	-.00235	-.00047	898.05	.00117	.00077	41.960	.00096	.40703
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 95.977	1.8458	-.03655	-.00153	.01578	.0856	.84342	3.7108
Stddev	.208	.0333	.00101	.00112	.00081	.0010	.01155	.1174
%RSD	.21701	1.8020	2.7668	72.974	5.1456	1.188	1.3695	3.1640
#1	96.125	1.8693	-.03584	-.00232	.01521	.0863	.85159	3.6278
#2	95.830	1.8223	-.03727	-.00074	.01636	.0849	.83526	3.7938

Sample Name: J5789-11 Acquired: 11/3/2018 3:14:19 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.0185
Stddev .3816
%RSD 9.4956

#1 3.7487
#2 4.2884

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.4	40001.	3621.4	83.200	3122.0
Stddev	8.4	119.	70.8	2.234	1.9
%RSD	.27363	.29636	1.9561	2.6849	.06096

#1	3089.4	40084.	3571.3	81.621	3123.4
#2	3077.4	39917.	3671.5	84.780	3120.7

Sample Name: J5751-01A Acquired: 11/2/2018 19:29:53 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97649	1.7195	1.7504	2.3749	.94628	5.1217	.40975	.25349
Stddev	.00712	.0099	.0009	.0101	.00655	.0011	.00242	.00152
%RSD	.72907	.57777	.04928	.42676	.69206	.02225	.59018	.59980
#1	.98153	1.7265	1.7511	2.3820	.95091	5.1226	.41146	.25241
#2	.97146	1.7125	1.7498	2.3677	.94165	5.1209	.40804	.25456
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18908	370.42	.37526	.19320	4.7180	24.858	.39705	1161.7
Stddev	.00174	1.77	.00130	.00209	.0281	.419	.00073	3.5
%RSD	.91926	.47882	.34751	1.0794	.59625	1.6853	.18482	.30370
#1	.19031	371.67	.37618	.19467	4.7379	25.155	.39653	1164.2
#2	.18786	369.17	.37434	.19172	4.6981	24.562	.39756	1159.2
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45526	.10149	F 1945.0	.29996	1.7809	471.80	.39673	4.1117
Stddev	.00297	.00226	47.2	.00046	.0365	1.59	.00250	.0273
%RSD	.65153	2.2265	2.4262	.15424	2.0505	.33636	.62966	.66270
#1	.45736	.09989	1978.3	.29963	1.8068	472.92	.39849	4.1310
#2	.45316	.10309	1911.6	.30029	1.7551	470.68	.39496	4.0925
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 941.10	7.0015	.30713	.26769	.64995	8.275	6.7266	11.728
Stddev	7.42	.0494	.00061	.00567	.00470	.070	.0406	.050
%RSD	.78864	.70548	.19748	2.1193	.72268	.8483	.60346	.42489
#1	946.35	7.0364	.30670	.27171	.65327	8.325	6.7553	11.763
#2	935.85	6.9666	.30756	.26368	.64663	8.225	6.6979	11.693

Sample Name: J5751-01A Acquired: 11/2/2018 19:29:53 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.1421
Stddev .0816
%RSD 1.0022

#1 8.1998
#2 8.0844

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.6	27704.	3062.2	75.056	1991.1
Stddev	17.4	62.	29.9	1.715	19.5
%RSD	.86325	.22323	.97680	2.2851	.97911

#1	1999.3	27660.	3041.1	73.843	1977.3
#2	2023.8	27748.	3083.4	76.268	2004.8

Sample Name: CCV20 Acquired: 11/3/2018 3:18:31 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7646 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4496	4.6935	F 4.4348	4.6030	4.5165	F 8.6784	9.4728	F .22494
Stddev	.0078	.0090	.0006	.0212	.0109	.0197	.0160	.00006
%RSD	.17495	.19097	.01473	.46134	.24167	.22678	.16903	.02847
#1	4.4441	4.6998	4.4343	4.6180	4.5242	8.6644	9.4842	.22490
#2	4.4551	4.6871	4.4353	4.5880	4.5088	8.6923	9.4615	.22499
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2596	23.386	.96475	F 2.2333	1.1668	5.0080	2.2975	F 21.920
Stddev	.0007	.068	.00038	.0009	.0019	.0921	.0009	.154
%RSD	.03237	.29022	.03888	.04229	.16005	1.8393	.03733	.70237
#1	2.2590	23.434	.96449	2.2326	1.1681	5.0731	2.2969	21.811
#2	2.2601	23.338	.96502	2.2340	1.1655	4.9428	2.2981	22.028
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3121	1.1524	F 21.939	2.3206	F 2.8187	24.221	4.5180	F 4.4506
Stddev	.0000	.0016	.170	.0011	.0686	.070	.0066	.0147
%RSD	.00009	.13809	.77704	.04899	2.4337	.28790	.14607	.33148
#1	2.3121	1.1535	22.059	2.3198	2.8672	24.270	4.5227	4.4610
#2	2.3121	1.1512	21.818	2.3214	2.7702	24.172	4.5133	4.4401
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4979	4.7995	F 4.4787	4.6041	4.9022	4.792	4.7255	F .95441
Stddev	.0233	.0041	.0026	.0098	.0110	.005	.0122	.02599
%RSD	.51839	.08617	.05706	.21367	.22420	.1072	.25768	2.7233
#1	4.5144	4.7966	4.4805	4.6110	4.9100	4.796	4.7342	.93603
#2	4.4814	4.8025	4.4768	4.5971	4.8944	4.788	4.7169	.97279

Sample Name: CCV20 Acquired: 11/3/2018 3:18:31 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7646 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3383
Stddev .0725
%RSD 3.0986

#1 2.3895
#2 2.2871

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.0	46221.	3894.0	86.152	3741.0
Stddev	10.6	29.	15.8	2.255	6.2
%RSD	.30187	.06348	.40567	2.6176	.16510

#1	3494.5	46200.	3882.8	84.558	3736.6
#2	3509.5	46242.	3905.1	87.747	3745.3

Sample Name: CCV10 Acquired: 11/2/2018 19:33:49 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1139	4.7375	4.8191	4.9050	5.0779	9.5741	10.114	.24261
Stddev	.0208	.0095	.0017	.0225	.0064	.0351	.015	.00206
%RSD	.40730	.20155	.03609	.45907	.12565	.36656	.14455	.84885
#1	5.0992	4.7307	4.8178	4.8890	5.0734	9.5492	10.125	.24406
#2	5.1287	4.7442	4.8203	4.9209	5.0824	9.5989	10.104	.24115
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3489	25.665	1.0141	2.3830	1.2409	4.7287	2.4536	24.296
Stddev	.0056	.049	.0024	.0027	.0020	.0113	.0064	.017
%RSD	.23755	.19023	.23911	.11354	.16402	.23785	.26227	.06840
#1	2.3449	25.700	1.0159	2.3811	1.2394	4.7366	2.4581	24.308
#2	2.3528	25.631	1.0124	2.3850	1.2423	4.7207	2.4490	24.284
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3193	1.2849	F 18.868	2.4595	2.6193	25.941	5.0965	4.8233
Stddev	.0042	.0019	.120	.0088	.0380	.117	.0058	.0141
%RSD	.18256	.14600	.63655	.35556	1.4497	.45249	.11409	.29214
#1	2.3163	1.2862	18.952	2.4657	2.6461	26.024	5.0924	4.8134
#2	2.3223	1.2836	18.783	2.4534	2.5924	25.858	5.1006	4.8333
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8833	5.1550	4.8126	4.8686	5.0761	4.870	5.2349	5.3965
Stddev	.0069	.0275	.0074	.0131	.0023	.001	.0053	.1129
%RSD	.14104	.53388	.15438	.26943	.04547	.0115	.10131	2.0920
#1	4.8882	5.1745	4.8074	4.8593	5.0777	4.870	5.2386	5.4763
#2	4.8785	5.1355	4.8179	4.8778	5.0744	4.869	5.2311	5.3167

Sample Name: CCV10 Acquired: 11/2/2018 19:33:49 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.9192
 Stddev .6555
 %RSD 34.156

#1 2.3827
 #2 1.4557

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.5	42282.	3678.6	93.542	3461.5
Stddev	2.3	166.	21.2	1.404	1.1
%RSD	.07582	.39173	.57556	1.5005	.03167

#1	3072.1	42165.	3663.7	92.550	3460.8
#2	3068.8	42399.	3693.6	94.535	3462.3

Sample Name: CCB20 Acquired: 11/3/2018 3:22:20 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00134	.00147	-.00119	-.00491	-.00028	.01385	.00102
Stddev	.00275	.00089	.00098	.00046	.00009	.01342	.00070
%RSD	205.08	60.337	81.730	9.3727	32.010	96.909	68.481

#1	.00060	.00084	-.00050	-.00459	-.00022	.02334	.00053
#2	-.00329	.00210	-.00188	-.00524	-.00035	.00436	.00152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00002	.01202	-.00013	.00015	.00027	.00551
Stddev	.00004	.00004	.01277	.00014	.00002	.00017	.00074
%RSD	175.23	208.67	106.24	108.19	14.399	62.218	13.436

#1	-.00001	.00004	.00299	-.00024	.00013	.00039	.00603
#2	.00005	-.00001	.02105	-.00003	.00016	.00015	.00499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.03136	.00078	.00001	F .72557	-.00027	-.00007
Stddev	.00001	.00966	.00012	.00023	.02103	.00035	.00002
%RSD	21.626	30.808	15.951	3243.1	2.8989	133.63	35.506

#1	-.00003	-.03819	.00069	.00017	.74045	-.00052	-.00005
#2	-.00004	-.02452	.00086	-.00015	.71070	-.00001	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02400	.00026	.00401	F -.06645	-.00008	-.00163	-.00089
Stddev	.02085	.00025	.00218	.00114	.00056	.00050	.00133
%RSD	86.869	97.297	54.379	1.7086	723.91	30.542	149.47

#1	-.00926	.00008	.00247	-.06565	.00032	-.00198	.00005
#2	-.03875	.00044	.00555	-.06725	-.00047	-.00128	-.00183

Sample Name: CCB20 Acquired: 11/3/2018 3:22:20 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7644 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.0024	.00009	F<.00000	F<.00000
Stddev	.00046	.0002	.00009	.09725	.10427
%RSD	45.470	8.763	96.531	22.043	22.340

#1	.00132	.0025	.00003	-.50997	-.39301
#2	.00068	.0022	.00015	-.37243	-.54047

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.5	48011.	3911.9	90.604	4174.7
Stddev	9.4	117.	23.1	.407	3.5
%RSD	.25707	.24373	.59018	.44875	.08475

#1	3632.9	47928.	3895.5	90.317	4172.2
#2	3646.1	48094.	3928.2	90.892	4177.2

Sample Name: CCB10 Acquired: 11/2/2018 19:37:36 Type: Unk
Method: P4-ICP2(v2545) 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	-.00013	-.00064	-.00483	-.00123	.01091	.00090
Stddev	.00127	.00092	.00122	.00262	.00019	.01239	.00005
%RSD	99.305	724.30	192.05	54.199	15.462	113.56	5.7602

#1	.00218	.00053	-.00150	-.00668	-.00136	.00215	.00086
#2	.00038	-.00078	.00023	-.00298	-.00109	.01967	.00093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	.01646	.00010	.00024	.00020	.00474
Stddev	.00004	.00001	.01755	.00005	.00001	.00035	.00437
%RSD	199.58	27.799	106.62	51.914	4.1383	175.75	92.201

#1	.00004	.00003	.00405	.00013	.00024	.00045	.00782
#2	-.00001	.00002	.02887	.00006	.00025	-.00005	.00165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00049	.00041	.00017	F .83993	-.00030	-.00024
Stddev	.00005	.03339	.00024	.00020	.03778	.00035	.00014
%RSD	52.305	6812.1	57.955	116.95	4.4979	118.91	59.363

#1	-.00013	.02312	.00058	.00031	.86665	-.00055	-.00014
#2	-.00006	-.02410	.00024	.00003	.81322	-.00005	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09577	.00021	.00211	F -.05867	.00615	-.00136	.00252
Stddev	.04034	.00020	.00053	.00152	.00105	.00040	.00125
%RSD	42.118	95.490	25.293	2.5858	17.139	29.122	49.409

#1	.12429	.00007	.00249	-.05759	.00690	-.00164	.00341
#2	.06725	.00035	.00173	-.05974	.00541	-.00108	.00164

Sample Name: CCB10 Acquired: 11/2/2018 19:37:36 Type: Unk
 Method: P4-ICP2(v2545) 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	.00161	-.0024	.00007	F 3.8084	F<.00000
Stddev	.00026	.0001	.00005	.2630	.53930
%RSD	16.162	3.448	67.316	6.9049	130.12

#1	.00179	-.0023	.00011	3.9943	-.79580
#2	.00143	-.0024	.00004	3.6225	-.03312

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.9	44450.	3738.1	101.03	3917.6
Stddev	.2	187.	4.7	.97	14.0
%RSD	.00700	.41978	.12459	.95650	.35758

#1	3224.7	44318.	3741.4	101.72	3907.7
#2	3225.0	44582.	3734.8	100.35	3927.5

Sample Name: J5755-13 Acquired: 11/2/2018 19:41:42 Type: Unk
Method: P4-ICP2(v2545) 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	.06736	-.00970	.15593	.02857	.00216	106.46	2.6938
Stddev	.00292	.00178	.00074	.00154	.00027	1.08	.0034
%RSD	4.3395	18.400	.47664	5.3798	12.564	1.0109	.12548

#1	.06530	-.00844	.15540	.02966	.00235	107.22	2.6962
#2	.06943	-.01096	.15645	.02749	.00197	105.69	2.6914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00255	-.00018	236.03	.13074	.08956	.14449	139.08
Stddev	.00015	.00009	.27	.00034	.00049	.00101	.97
%RSD	6.0200	50.900	.11263	.26182	.54293	.69881	.69867

#1	.00244	-.00025	235.84	.13098	.08990	.14377	138.39
#2	.00266	-.00012	236.22	.13050	.08921	.14520	139.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5976	90.362	.11066	-.00027	164.81	.24669	.39557
Stddev	.0325	.417	.00086	.00026	.67	.00198	.00586
%RSD	.58111	.46158	.77676	96.020	.40735	.80357	1.4825

#1	5.6206	90.067	.11005	-.00009	165.29	.24529	.39142
#2	5.5746	90.657	.11127	-.00045	164.34	.24810	.39972

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.811	.00210	.22839	F 11.490	F 96.233	.00666	1.5301
Stddev	.022	.00004	.00333	.020	1.117	.00030	.0079
%RSD	.18605	1.7015	1.4566	.17726	1.1606	4.5588	.51368

#1	11.827	.00213	.22604	11.475	95.443	.00688	1.5357
#2	11.796	.00208	.23074	11.504	97.023	.00645	1.5246

Sample Name: J5755-13 Acquired: 11/2/2018 19:41:42 Type: Unk
 Method: P4-ICP2(v2545) 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	.11572	2.783	.87846	3.7580	F<.00000
Stddev	.00120	.016	.00519	.2282	.00486
%RSD	1.0356	.5895	.59041	6.0714	.03039

#1	.11657	2.771	.88213	3.9193	-15.993
#2	.11488	2.794	.87479	3.5966	-16.000

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.1	43927.	4080.2	91.590	3062.7
Stddev	6.0	342.	16.3	.709	15.6
%RSD	.18795	.77886	.40061	.77433	.50892

#1	3179.9	43685.	4091.8	92.092	3051.7
#2	3188.4	44169.	4068.7	91.089	3073.7

Sample Name: J5778-06 Acquired: 11/2/2018 19:45:42 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00503	-.00048	-.00612	.00075	.00125	.06346	.01252	-.00046
Stddev	.00182	.00099	.00065	.00036	.00027	.00428	.00097	.00005
%RSD	36.185	207.76	10.674	47.517	21.800	6.7449	7.7848	10.864

#1	-.00374	.00022	-.00659	.00050	.00106	.06649	.01183	-.00043
#2	-.00631	-.00118	-.00566	.00100	.00145	.06044	.01321	-.00050

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	4.2391	.00257	.00072	.00525	22.636	.20727	1.1131
Stddev	.00002	.0202	.00023	.00008	.00017	.328	.00043	.0477
%RSD	3.4375	.47727	8.9532	10.900	3.2217	1.4492	.20775	4.2889

#1	-.00051	4.2248	.00240	.00067	.00537	22.868	.20696	1.0793
#2	-.00053	4.2534	.00273	.00078	.00513	22.404	.20757	1.1469

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00560	-.00054	3.0219	.00053	.07230	.76985	.00114	.02337
Stddev	.00035	.00039	.0072	.00000	.00185	.05596	.00032	.00124
%RSD	6.2691	72.732	.23778	.44555	2.5605	7.2686	28.566	5.3162

#1	.00585	-.00026	3.0270	.00053	.07361	.73028	.00091	.02249
#2	.00535	-.00081	3.0168	.00052	.07099	.80942	.00137	.02425

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18002	.18209	-.00050	.00442	-.00013	.0059	-.01237	4.2565
Stddev	.00105	.00097	.00015	.00001	.00144	.0004	.00041	.1845
%RSD	.58220	.53174	29.738	.32078	1093.3	6.020	3.2910	4.3353

#1	.17928	.18141	-.00061	.00443	.00089	.0061	-.01266	4.1260
#2	.18076	.18278	-.00040	.00441	-.00115	.0056	-.01208	4.3870

Sample Name: J5778-06 Acquired: 11/2/2018 19:45:42 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1219
Stddev	.0861
%RSD	2.0877

#1	4.0610
#2	4.1827

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.6	43361.	3677.6	97.879	3722.5
Stddev	11.6	179.	7.8	2.292	4.6
%RSD	.37144	.41301	.21325	2.3419	.12368

#1	3121.7	43488.	3672.0	96.258	3719.3
#2	3105.4	43235.	3683.1	99.500	3725.8

Sample Name: J5767-01 Acquired: 11/2/2018 19:49:47 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	-.01181	.31465	.05575	.00154	126.20	.61310
Stddev	.00053	.00035	.00001	.00434	.00137	.02	.00368
%RSD	8.6568	2.9528	.00381	7.7787	89.499	.01415	.60091

#1	.00575	-.01206	.31466	.05882	.00251	126.22	.61570
#2	.00650	-.01157	.31464	.05268	.00056	126.19	.61049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	-.00172	118.54	.20028	.14577	1.2577	286.36
Stddev	.00014	.00061	.02	.00034	.00015	.0011	1.60
%RSD	10.710	35.468	.01454	.16862	.10370	.08480	.56015

#1	.00117	-.00216	118.55	.20004	.14567	1.2585	287.50
#2	.00136	-.00129	118.53	.20052	.14588	1.2569	285.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8872	71.042	.23686	.00386	7.4587	.41803	.66618
Stddev	.0007	.034	.00028	.00002	.0088	.00018	.00476
%RSD	.01816	.04850	.11914	.40544	.11745	.04270	.71424

#1	3.8877	71.067	.23706	.00387	7.4525	.41791	.66954
#2	3.8867	71.018	.23666	.00385	7.4649	.41816	.66281

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.787	.01300	.23034	9.4482	3.8740	.01846	6.5501
Stddev	.045	.00001	.00484	.0208	.0006	.00007	.0321
%RSD	.18847	.04703	2.1005	.21973	.01606	.35947	.48995

#1	23.819	.01300	.22691	9.4335	3.8744	.01841	6.5728
#2	23.756	.01301	.23376	9.4628	3.8736	.01850	6.5274

Sample Name: J5767-01 Acquired: 11/2/2018 19:49:47 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15576	F 13.34	.01265	<.00000	F<.00000
Stddev	.00293	.04	.00131	.18761	1.1307
%RSD	1.8815	.2769	10.361	818.76	1.1988

#1	.15368	13.36	.01172	.10975	-93.518
#2	.15783	13.31	.01357	-.15558	-95.117

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3539.5	49067.	4451.5	91.974	3191.9
Stddev	14.0	62.	10.7	.663	11.9
%RSD	.39667	.12729	.23973	.72050	.37389

#1	3529.6	49022.	4444.0	91.506	3183.4
#2	3549.5	49111.	4459.1	92.443	3200.3

Sample Name: J5767-03 Acquired: 11/2/2018 19:53:45 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02868	-.01024	4.9966	.06030	.01670	146.64	1.9596
Stddev	.00160	.00083	.0232	.00387	.00090	.12	.0046
%RSD	5.5765	8.0724	.46336	6.4126	5.3811	.08460	.23526

#1	.02755	-.00965	5.0130	.05757	.01733	146.55	1.9563
#2	.02981	-.01082	4.9802	.06304	.01606	146.73	1.9628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00396	122.02	.26567	.14436	1.0631	326.20
Stddev	.00014	.00101	.63	.00033	.00021	.0001	8.22
%RSD	5.1770	25.532	.51573	.12541	.14816	.01453	2.5208

#1	.00252	.00468	121.58	.26543	.14421	1.0632	320.39
#2	.00271	.00325	122.47	.26590	.14451	1.0630	332.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1283	62.658	.27337	.00614	9.8098	.47671	2.6845
Stddev	.0332	.216	.00043	.00070	.0153	.00210	.0733
%RSD	.64768	.34532	.15657	11.385	.15557	.44076	2.7298

#1	5.1048	62.505	.27306	.00565	9.7990	.47522	2.6327
#2	5.1518	62.811	.27367	.00664	9.8206	.47819	2.7364

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.959	.00993	.30088	8.3884	4.7372	.16319	4.5913
Stddev	.068	.00012	.00623	.0050	.0435	.00047	.0040
%RSD	.37688	1.2426	2.0720	.05957	.91867	.28684	.08763

#1	17.911	.01002	.29647	8.3920	4.7065	.16286	4.5885
#2	18.007	.00984	.30529	8.3849	4.7680	.16352	4.5942

Sample Name: J5767-03 Acquired: 11/2/2018 19:53:45 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18591	F 11.97	.12844	<.00000	F<.00000
Stddev	.00142	.06	.00657	.05200	.49258
%RSD	.76551	.4804	5.1181	6.5674	.44108

#1	.18490	12.01	.13309	-.75502	-111.33
#2	.18691	11.93	.12379	-.82856	-112.02

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.4	49326.	4496.7	91.064	3246.7
Stddev	2.0	27.	14.8	2.362	11.2
%RSD	.05518	.05565	.32834	2.5936	.34350

#1	3581.8	49346.	4507.1	92.734	3238.8
#2	3579.0	49307.	4486.3	89.394	3254.6

Sample Name: J5767-05 Acquired: 11/2/2018 19:57:48 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02872	-.00993	1.1443	.05948	.00899	152.16	1.2888
Stddev	.00125	.00099	.0048	.00105	.00088	.33	.0053
%RSD	4.3472	9.9566	.42331	1.7690	9.7917	.21596	.40814

#1	.02961	-.00923	1.1409	.06023	.00837	151.93	1.2851
#2	.02784	-.01062	1.1478	.05874	.00962	152.39	1.2925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	.00029	63.883	.32464	.14292	.60556	308.71
Stddev	.00017	.00057	.611	.00052	.00122	.00327	4.27
%RSD	5.5677	195.11	.95620	.15871	.85200	.54049	1.3843

#1	.00321	-.00011	63.451	.32500	.14206	.60325	311.73
#2	.00297	.00069	64.315	.32427	.14378	.60788	305.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5232	45.345	.24916	.00382	9.0164	.48332	1.5749
Stddev	.0316	.438	.00176	.00045	.0104	.00058	.0193
%RSD	.48364	.96565	.70814	11.865	.11588	.12093	1.2228

#1	6.5009	45.036	.24792	.00414	9.0090	.48291	1.5886
#2	6.5456	45.655	.25041	.00350	9.0238	.48373	1.5613

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.566	.00507	.23797	6.9851	4.2230	.08210	4.1562
Stddev	.074	.00009	.00508	.0106	.0669	.00031	.0070
%RSD	.54290	1.7826	2.1347	.15171	1.5833	.38231	.16765

#1	13.514	.00501	.24156	6.9776	4.1757	.08188	4.1512
#2	13.618	.00514	.23437	6.9926	4.2703	.08233	4.1611

Sample Name: J5767-05 Acquired: 11/2/2018 19:57:48 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17262	F 13.08	-.05498	<.00000	F<.00000
Stddev	.00011	.01	.00625	.11188	.74330
%RSD	.06607	.1070	11.369	11.700	.68244

#1	.17254	13.07	-.05941	-1.0354	-109.44
#2	.17270	13.09	-.05056	-.87713	-108.39

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.8	49933.	4509.0	94.161	3302.3
Stddev	2.2	15.	19.5	1.353	1.1
%RSD	.06126	.03081	.43318	1.4371	.03317

#1	3652.4	49923.	4522.8	93.204	3303.1
#2	3649.3	49944.	4495.2	95.118	3301.6

Sample Name: J5767-07 Acquired: 11/2/2018 20:01:51 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02273	-.00958	1.1712	.04867	.00615	149.11	1.2062
Stddev	.00161	.00125	.0098	.00567	.00133	1.69	.0044
%RSD	7.0732	13.037	.83604	11.652	21.574	1.1343	.36125

#1	.02160	-.01046	1.1643	.04466	.00709	150.30	1.2093
#2	.02387	-.00869	1.1781	.05268	.00521	147.91	1.2032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.00026	63.928	.21318	.11228	.48006	272.11
Stddev	.00006	.00028	.154	.00303	.00075	.00060	1.64
%RSD	1.8144	107.12	.24150	1.4193	.66854	.12437	.60187

#1	.00349	.00006	63.818	.21532	.11175	.47964	273.27
#2	.00340	.00046	64.037	.21104	.11281	.48048	270.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5879	38.681	.21198	.00202	9.5284	.36117	1.2959
Stddev	.0368	.076	.00143	.00090	.0010	.00418	.0023
%RSD	.80266	.19596	.67667	44.656	.01081	1.1585	.17862

#1	4.6139	38.734	.21097	.00138	9.5277	.36413	1.2975
#2	4.5618	38.627	.21299	.00266	9.5292	.35821	1.2942

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.580	.00403	.19299	6.2762	5.7976	.05958	3.1387
Stddev	.009	.00020	.00574	.0314	.0190	.00064	.0028
%RSD	.08105	4.8501	2.9764	.50097	.32765	1.0740	.08936

#1	11.587	.00416	.19705	6.2540	5.7842	.05913	3.1368
#2	11.574	.00389	.18893	6.2984	5.8110	.06003	3.1407

Sample Name: J5767-07 Acquired: 11/2/2018 20:01:51 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14032	7.226	.05909	<.00000	F<.00000
Stddev	.00051	.046	.00136	.01103	1.5407
%RSD	.36088	.6424	2.2994	1.3933	1.6308

#1	.14068	7.194	.05813	-.78372	-95.563
#2	.13996	7.259	.06005	-.79931	-93.385

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.1	49691.	4601.9	97.241	3375.5
Stddev	3.0	490.	10.0	.305	22.9
%RSD	.08282	.98690	.21725	.31415	.67936

#1	3644.0	49344.	4609.0	97.025	3391.7
#2	3648.3	50038.	4594.8	97.457	3359.3

Sample Name: J5769-01 Acquired: 11/2/2018 20:05:54 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WAGARAW-RD-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05574	-.01173	1.6042	.04493	.02340	122.76	.86714
Stddev	.00100	.00095	.0028	.00162	.00082	.61	.00026
%RSD	1.7852	8.0834	.17673	3.5988	3.4857	.49476	.02970

#1	.05645	-.01106	1.6022	.04379	.02283	123.19	.86696
#2	.05504	-.01240	1.6062	.04607	.02398	122.33	.86732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	.00285	451.81	.31368	.10845	6.1290	253.48
Stddev	.00009	.00048	.75	.00157	.00011	.0126	3.38
%RSD	2.2954	16.926	.16702	.50029	.09817	.20548	1.3340

#1	.00378	.00319	451.28	.31257	.10853	6.1200	251.09
#2	.00366	.00251	452.34	.31479	.10838	6.1379	255.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4200	78.305	.23616	.00479	3.5107	.42087	1.9251
Stddev	.0075	.010	.00100	.00038	.0032	.00176	.0384
%RSD	.16953	.01320	.42354	8.0021	.08965	.41868	1.9931

#1	4.4147	78.312	.23545	.00506	3.5084	.41963	1.8980
#2	4.4253	78.298	.23687	.00452	3.5129	.42212	1.9523

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.263	.01578	.35458	9.3117	4.3279	1.0780	3.9917
Stddev	.013	.00022	.00568	.0229	.0406	.0012	.0135
%RSD	.12287	1.4177	1.6019	.24547	.93800	.10797	.33844

#1	10.254	.01562	.35056	9.3279	4.2992	1.0771	3.9821
#2	10.271	.01594	.35860	9.2956	4.3566	1.0788	4.0012

Sample Name: J5769-01 Acquired: 11/2/2018 20:05:54 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WAGARAW-RD-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14860	9.183	1.5013	.65087	F<.00000
Stddev	.00093	.010	.0070	.17368	.06661
%RSD	.62459	.1065	.46526	26.685	.09677

#1	.14794	9.190	1.5063	.77368	-68.880
#2	.14926	9.176	1.4964	.52805	-68.785

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.2	46949.	4433.9	90.200	3057.1
Stddev	5.2	158.	13.9	1.612	13.3
%RSD	.15287	.33683	.31280	1.7873	.43354

#1	3401.6	46837.	4443.7	91.340	3047.7
#2	3408.9	47061.	4424.1	89.060	3066.4

Sample Name: J5769-03 Acquired: 11/2/2018 20:09:56 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WAGARAW-RD-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04458	-.00956	1.2791	.05978	.00124	135.67	1.0513
Stddev	.00212	.00114	.0063	.00183	.00103	.08	.0040
%RSD	4.7560	11.938	.49584	3.0644	82.400	.05999	.37729

#1	.04308	-.00875	1.2746	.05848	.00197	135.73	1.0485
#2	.04608	-.01036	1.2836	.06107	.00052	135.61	1.0541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00425	170.85	.25309	.13515	.73285	314.41
Stddev	.00013	.00038	1.74	.00018	.00039	.00146	4.05
%RSD	6.5686	8.9833	1.0214	.07309	.28852	.19984	1.2890

#1	.00189	.00398	169.61	.25296	.13487	.73182	317.28
#2	.00208	.00452	172.08	.25322	.13542	.73389	311.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0108	83.381	.29695	.00329	4.1013	.49529	2.8270
Stddev	.0062	.907	.00061	.00047	.0300	.00088	.0258
%RSD	.12371	1.0872	.20467	14.174	.73090	.17822	.91162

#1	5.0152	82.740	.29653	.00362	4.0801	.49592	2.8452
#2	5.0064	84.022	.29738	.00296	4.1225	.49467	2.8087

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9947	.01210	.42513	6.4408	3.2351	.06003	5.1761
Stddev	.0378	.00017	.00312	.0221	.0021	.00020	.0311
%RSD	.42025	1.4424	.73403	.34322	.06571	.32592	.59997

#1	8.9680	.01222	.42734	6.4252	3.2366	.05990	5.1980
#2	9.0214	.01198	.42293	6.4564	3.2336	.06017	5.1541

Sample Name: J5769-03 Acquired: 11/2/2018 20:09:56 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WAGARAW-RD-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14826	8.462	.40392	<.00000	F<.00000
Stddev	.00022	.019	.01083	.02520	2.3700
%RSD	.15094	.2257	2.6809	3.5627	2.2860

#1	.14842	8.475	.39626	-.68955	-102.00
#2	.14810	8.448	.41158	-.72519	-105.35

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.0	48502.	4508.7	92.985	3235.3
Stddev	3.6	61.	31.6	1.017	1.1
%RSD	.10077	.12657	.70095	1.0932	.03415

#1	3533.6	48458.	4531.1	92.267	3236.1
#2	3528.5	48545.	4486.4	93.704	3234.5

Sample Name: J5769-05 Acquired: 11/2/2018 20:14:00 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WAGARAW-RD-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22721	-.00818	3.7357	.08173	.00535	142.17	.98646
Stddev	.00082	.00165	.0209	.00092	.00036	.01	.00145
%RSD	.36214	20.181	.55995	1.1318	6.7301	.00933	.14748

#1	.22779	-.00701	3.7505	.08107	.00560	142.18	.98543
#2	.22663	-.00935	3.7209	.08238	.00509	142.16	.98749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00357	-.00053	25.021	.24679	.13365	.57414	366.88
Stddev	.00010	.00035	.234	.00104	.00041	.00035	1.24
%RSD	2.7835	66.394	.93447	.42057	.30467	.06176	.33732

#1	.00350	-.00028	24.856	.24606	.13394	.57388	366.00
#2	.00364	-.00078	25.187	.24753	.13337	.57439	367.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2567	38.812	.26443	.00150	2.2397	.72702	2.1115
Stddev	.0155	.217	.00097	.00038	.0126	.00035	.0202
%RSD	.29436	.55991	.36671	25.231	.56076	.04756	.95447

#1	5.2457	38.659	.26511	.00177	2.2308	.72727	2.0972
#2	5.2676	38.966	.26374	.00123	2.2485	.72678	2.1257

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6143	.01530	.25547	7.8954	2.7460	.13505	3.4160
Stddev	.0488	.00027	.00669	.0170	.0138	.00112	.0243
%RSD	.73756	1.7649	2.6202	.21465	.50077	.83227	.71062

#1	6.5798	.01511	.26020	7.9074	2.7363	.13585	3.3989
#2	6.6488	.01549	.25073	7.8835	2.7557	.13426	3.4332

Sample Name: J5769-05 Acquired: 11/2/2018 20:14:00 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WAGARAW-RD-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14988	7.330	-.19036	<.00000	F<.00000
Stddev	.00236	.025	.00122	.01561	.01778
%RSD	1.5752	.3355	.64202	1.1318	.01312

#1	.14821	7.347	-.19122	-1.3902	-135.47
#2	.15155	7.312	-.18949	-1.3682	-135.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.3	49384.	4477.2	93.389	3310.0
Stddev	12.8	38.	30.4	.722	19.2
%RSD	.35368	.07701	.67884	.77332	.57894

#1	3600.3	49411.	4498.6	93.900	3296.5
#2	3618.4	49357.	4455.7	92.878	3323.6

Sample Name: J5769-07 Acquired: 11/2/2018 20:18:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LEFT-CORNER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01981	-.02239	1.7628	.07916	.00492	176.68	1.7850
Stddev	.00015	.00112	.0013	.00036	.00096	.06	.0095
%RSD	.78098	4.9924	.07298	.45727	19.567	.03369	.53273

#1	.01992	-.02160	1.7619	.07942	.00424	176.72	1.7917
#2	.01970	-.02318	1.7637	.07890	.00560	176.64	1.7783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	.00028	149.71	.54407	.22195	.67134	433.99
Stddev	.00000	.00026	.66	.00458	.00080	.00050	1.72
%RSD	.09649	91.189	.43942	.84128	.36067	.07420	.39536

#1	.00214	.00010	150.18	.54083	.22252	.67169	435.21
#2	.00214	.00046	149.25	.54731	.22139	.67099	432.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7961	131.12	.32641	.00654	3.0296	.81417	1.6594
Stddev	.0078	.07	.00151	.00046	.0246	.00089	.0070
%RSD	.13450	.05313	.46171	6.9940	.81337	.10936	.42020

#1	5.7906	131.17	.32747	.00686	3.0470	.81354	1.6643
#2	5.8016	131.07	.32534	.00622	3.0121	.81480	1.6545

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8563	.00041	2.6885	1.9729	4.5336	.02553	F 12.533
Stddev	.0719	.00004	.0219	.0037	.0036	.00060	.066
%RSD	1.2275	9.9972	.81381	.18523	.08004	2.3305	.52296

#1	5.9072	.00038	2.7039	1.9755	4.5310	.02595	12.579
#2	5.8055	.00043	2.6730	1.9703	4.5362	.02511	12.487

Sample Name: J5769-07 Acquired: 11/2/2018 20:18:02 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LEFT-CORNER- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21333	7.246	-.25182	<.00000	F<.00000
Stddev	.00342	.024	.00165	.00335	.56460
%RSD	1.6046	.3345	.65673	.26561	.32649

#1	.21575	7.263	-.25065	-1.2645	-172.53
#2	.21091	7.228	-.25299	-1.2598	-173.33

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.4	47929.	4459.7	90.257	3090.1
Stddev	3.4	45.	25.0	.421	8.8
%RSD	.09831	.09310	.56099	.46664	.28366

#1	3460.0	47897.	4442.0	89.959	3083.9
#2	3464.8	47960.	4477.4	90.555	3096.3

Sample Name: CCV11 Acquired: 11/2/2018 20:22:07 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14116 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1259	4.8259	4.8500	4.9911	5.1058	9.9483	10.115	.24567
Stddev	.0045	.0032	.0058	.0073	.0123	.1163	.046	.00007
%RSD	.08757	.06631	.11972	.14541	.24074	1.1686	.45754	.02737
#1	5.1291	4.8282	4.8459	4.9963	5.1145	9.8660	10.148	.24563
#2	5.1228	4.8237	4.8541	4.9860	5.0972	10.030	10.082	.24572
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3779	25.652	1.0280	2.4069	1.2563	4.8471	2.4783	24.209
Stddev	.0024	.045	.0016	.0025	.0037	.1143	.0021	.182
%RSD	.10305	.17530	.15240	.10370	.29397	2.3585	.08465	.75289
#1	2.3761	25.684	1.0291	2.4051	1.2590	4.7662	2.4798	24.080
#2	2.3796	25.620	1.0269	2.4087	1.2537	4.9279	2.4768	24.338
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3672	1.2930	23.660	2.4833	2.5758	25.606	5.1010	4.8926
Stddev	.0010	.0010	.175	.0018	.0551	.161	.0104	.0188
%RSD	.04185	.07592	.74038	.07423	2.1393	.62901	.20312	.38437
#1	2.3679	1.2937	23.784	2.4820	2.5369	25.720	5.1083	4.8793
#2	2.3665	1.2923	23.536	2.4846	2.6148	25.492	5.0937	4.9059
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8423	5.0768	4.8329	4.9009	5.0914	4.977	5.2433	5.2676
Stddev	.0228	.0169	.0017	.0127	.0321	.011	.0515	.0400
%RSD	.47156	.33317	.03529	.25954	.62966	.2208	.98234	.75993
#1	4.8261	5.0888	4.8341	4.8919	5.1141	4.985	5.2798	5.2959
#2	4.8584	5.0649	4.8317	4.9099	5.0688	4.969	5.2069	5.2393

Sample Name: CCV11 Acquired: 11/2/2018 20:22:07 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14116 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1716
Stddev .0826
%RSD 3.8038

#1 2.2300
#2 2.1132

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.4	41972.	3767.7	94.968	3434.1
Stddev	14.2	57.	23.0	1.766	5.8
%RSD	.46372	.13569	.61102	1.8599	.16889

#1	3057.3	41932.	3751.4	96.217	3430.0
#2	3077.4	42012.	3784.0	93.719	3438.2

Sample Name: CCB11 Acquired: 11/2/2018 20:25:53 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14116 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00072	.00112	-.00042	-.00517	-.00051	.00991	.00132
Stddev	.00266	.00008	.00088	.00070	.00103	.00011	.00066
%RSD	366.94	7.5293	211.06	13.572	202.57	1.1396	50.197

#1	.00116	.00106	.00021	-.00566	.00022	.00999	.00179
#2	-.00260	.00118	-.00104	-.00467	-.00123	.00983	.00085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00000	-.00283	-.00021	.00010	-.00024	.00800
Stddev	.00004	.00003	.00138	.00044	.00009	.00041	.00282
%RSD	256.17	1842.3	48.640	214.45	87.448	173.43	35.256

#1	.00004	-.00002	-.00186	.00011	.00004	.00005	.00600
#2	-.00001	.00002	-.00381	-.00052	.00017	-.00053	.00999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.01899	.00031	-.00032	.04059	-.00023	-.00031
Stddev	.00000	.00317	.00031	.00013	.00321	.00038	.00002
%RSD	1.3448	16.705	99.557	40.346	7.9129	162.28	7.2459

#1	-.00003	-.02123	.00009	-.00023	.04286	.00003	-.00032
#2	-.00003	-.01674	.00053	-.00042	.03832	-.00050	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12406	.00021	.00453	F -.08910	.00351	-.00157	.00245
Stddev	.06916	.00004	.01044	.00032	.00123	.00054	.00021
%RSD	55.750	18.261	230.40	.36100	35.153	34.351	8.4695

#1	-.07515	.00024	-.00285	-.08887	.00439	-.00196	.00230
#2	-.17297	.00018	.01191	-.08933	.00264	-.00119	.00259

Sample Name: CCB11 Acquired: 11/2/2018 20:25:53 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14116 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00134	-.0011	.00000	F 3.7211	F<.00000
Stddev	.00130	.0000	.00020	.0713	.15952
%RSD	96.634	3.335	6633.8	1.9162	28.472

#1	.00042	-.0011	.00014	3.7715	-.67307
#2	.00226	-.0011	-.00014	3.6707	-.44748

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.4	44182.	3783.5	99.296	3884.1
Stddev	10.6	69.	9.1	1.821	9.6
%RSD	.32878	.15717	.24169	1.8337	.24816

#1	3229.8	44133.	3777.0	98.008	3877.3
#2	3244.9	44231.	3790.0	100.58	3890.9

Sample Name: J5769-09 Acquired: 11/2/2018 20:29:58 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FLOOD-AREA-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02470	-.00957	1.7393	.05257	.00234	115.68	.95845
Stddev	.00231	.00106	.0039	.00150	.00136	.02	.00169
%RSD	9.3383	11.082	.22385	2.8531	58.176	.01810	.17654

#1	.02307	-.01032	1.7421	.05363	.00138	115.69	.95965
#2	.02633	-.00882	1.7365	.05151	.00331	115.66	.95725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00586	80.870	.24508	.13225	.62715	288.09
Stddev	.00003	.00035	.006	.00081	.00010	.00327	2.47
%RSD	3.0243	6.0149	.00755	.33091	.07618	.52217	.85825

#1	.00093	.00611	80.866	.24451	.13232	.62947	286.34
#2	.00097	.00561	80.875	.24565	.13218	.62483	289.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1677	59.623	.22803	.00501	4.8085	.47457	2.4529
Stddev	.0271	.133	.00065	.00001	.0217	.00283	.0143
%RSD	.64931	.22254	.28382	.17488	.45111	.59558	.58271

#1	4.1486	59.529	.22849	.00502	4.8238	.47257	2.4428
#2	4.1869	59.716	.22757	.00500	4.7931	.47656	2.4630

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9546	.00815	.38989	5.4677	2.8614	.04079	3.7723
Stddev	.0230	.00032	.00083	.0082	.0257	.00000	.0050
%RSD	.46507	3.8902	.21226	.14986	.89978	.00332	.13169

#1	4.9383	.00838	.38931	5.4735	2.8432	.04079	3.7759
#2	4.9709	.00793	.39048	5.4619	2.8796	.04079	3.7688

Sample Name: J5769-09 Acquired: 11/2/2018 20:29:58 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FLOOD-AREA-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11896	8.509	.11794	<.00000	F<.00000
Stddev	.00217	.014	.00381	.10895	.65941
%RSD	1.8244	.1627	3.2311	20.062	.72442

#1	.12049	8.519	.12064	-.46604	-91.492
#2	.11742	8.499	.11525	-.62012	-90.560

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.8	48491.	4412.8	95.075	3348.7
Stddev	5.9	11.	.4	.617	5.0
%RSD	.16609	.02167	.00816	.64926	.15066

#1	3520.7	48483.	4413.1	95.512	3345.1
#2	3529.0	48498.	4412.6	94.639	3352.3

Sample Name: J5769-11 Acquired: 11/2/2018 20:34:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FLOOD-AREA-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01757	-.00876	.73430	.03905	.00212	93.052	.91221
Stddev	.00138	.00087	.00235	.00438	.00111	.106	.00444
%RSD	7.8505	9.9317	.32003	11.213	52.356	.11444	.48625

#1	.01855	-.00938	.73596	.03595	.00290	93.128	.91535
#2	.01660	-.00815	.73264	.04214	.00133	92.977	.90907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00184	228.30	.16200	.08730	.40182	214.17
Stddev	.00006	.00051	.39	.00014	.00038	.00152	2.17
%RSD	6.0700	27.970	.17082	.08905	.43451	.37914	1.0145

#1	.00098	.00220	228.03	.16190	.08757	.40289	212.64
#2	.00090	.00147	228.58	.16210	.08704	.40074	215.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5084	101.74	.15999	.00163	3.8584	.38516	1.8741
Stddev	.0020	.79	.00069	.00025	.0011	.00164	.0240
%RSD	.05621	.77515	.42890	15.119	.02931	.42698	1.2785

#1	3.5071	102.30	.16047	.00180	3.8576	.38400	1.8572
#2	3.5098	101.18	.15950	.00145	3.8592	.38633	1.8911

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7056	.00629	.26251	6.9616	3.5172	.03300	3.4196
Stddev	.0837	.00034	.00302	.0061	.0104	.00077	.0098
%RSD	.96120	5.4374	1.1515	.08737	.29589	2.3323	.28728

#1	8.7648	.00653	.26037	6.9573	3.5246	.03354	3.4127
#2	8.6465	.00605	.26465	6.9659	3.5099	.03245	3.4266

Sample Name: J5769-11 Acquired: 11/2/2018 20:34:02 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FLOOD-AREA-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09764	9.303	.26929	2.1837	F<.00000
Stddev	.00024	.011	.00130	.0659	.00206
%RSD	.24103	.1153	.48203	3.0172	.00429

#1	.09748	9.310	.27021	2.2302	-47.970
#2	.09781	9.295	.26838	2.1371	-47.972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.8	45567.	4241.2	90.666	3208.7
Stddev	6.0	14.	6.4	1.062	11.3
%RSD	.17990	.03084	.15176	1.1718	.35295

#1	3322.6	45557.	4236.6	91.417	3200.7
#2	3331.0	45577.	4245.7	89.914	3216.7

Sample Name: J5769-13 Acquired: 11/2/2018 20:37:56 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FLOOD-AREA-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04116	-.01332	1.6124	.06434	.00254	130.98	2.0783
Stddev	.00065	.00002	.0146	.00573	.00097	.21	.0219
%RSD	1.5911	.16973	.90683	8.9055	38.248	.15795	1.0520

#1	.04069	-.01334	1.6228	.06029	.00185	130.83	2.0938
#2	.04162	-.01331	1.6021	.06839	.00323	131.12	2.0629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	.00735	130.28	.28359	.12140	.62712	318.11
Stddev	.00009	.00089	1.14	.00068	.00149	.00453	5.04
%RSD	2.6081	12.055	.87755	.23934	1.2310	.72308	1.5850

#1	.00340	.00798	131.09	.28407	.12246	.63033	314.55
#2	.00328	.00673	129.48	.28311	.12035	.62392	321.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.254	50.031	.24779	.00679	3.6599	.47662	3.4084
Stddev	.049	.482	.00199	.00063	.0357	.00078	.0616
%RSD	.48218	.96260	.80245	9.2891	.97510	.16470	1.8082

#1	10.219	50.371	.24920	.00634	3.6851	.47606	3.3648
#2	10.289	49.690	.24639	.00724	3.6346	.47717	3.4520

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0170	.01069	.37869	7.4424	3.7066	.05560	3.6645
Stddev	.0766	.00008	.01028	.0709	.0211	.00112	.0016
%RSD	.95615	.72135	2.7145	.95243	.57022	2.0154	.04269

#1	8.0712	.01063	.37142	7.4925	3.7215	.05640	3.6656
#2	7.9628	.01074	.38595	7.3923	3.6917	.05481	3.6634

Sample Name: J5769-13 Acquired: 11/2/2018 20:37:56 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FLOOD-AREA-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15244	F 10.64	.25912	<.00000	F<.00000
Stddev	.00117	.09	.01280	.05052	.98439
%RSD	.76870	.8348	4.9388	3.1256	.89265

#1	.15161	10.70	.26817	-1.5805	-109.58
#2	.15327	10.57	.25007	-1.6519	-110.97

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.8	50530.	4679.4	95.540	3338.2
Stddev	24.1	51.	50.1	1.659	30.6
%RSD	.64805	.10181	1.0707	1.7359	.91657

#1	3695.8	50494.	4644.0	96.713	3316.6
#2	3729.8	50567.	4714.8	94.367	3359.9

Sample Name: J5769-15 Acquired: 11/2/2018 20:41:59 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: GOFFLE-RD-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01329	-.00386	.43301	.02853	-.00056	66.205	.46405
Stddev	.00322	.00116	.01080	.00490	.00076	.228	.01052
%RSD	24.205	30.163	2.4931	17.187	137.08	.34398	2.2663

#1	.01101	-.00304	.42537	.02506	-.00110	66.366	.45661
#2	.01556	-.00468	.44064	.03200	-.00002	66.044	.47148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	-.00244	20.849	.09229	.06098	.19743	170.48
Stddev	.00002	.00012	.447	.00146	.00205	.00317	4.82
%RSD	1.3081	4.7444	2.1435	1.5794	3.3654	1.6031	2.8275

#1	.00179	-.00235	20.533	.09332	.05953	.19520	167.07
#2	.00182	-.00252	21.165	.09126	.06243	.19967	173.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8436	27.110	.12071	.00111	1.2744	.17319	.77359
Stddev	.0221	.690	.00290	.00049	.0651	.00061	.02402
%RSD	.77837	2.5459	2.4023	43.963	5.1051	.35380	3.1049

#1	2.8593	26.622	.11866	.00077	1.2284	.17362	.75661
#2	2.8279	27.598	.12276	.00146	1.3204	.17276	.79058

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8167	.00146	.14786	.40559	3.9193	.01179	2.6144
Stddev	.1496	.00017	.00735	.01109	.1182	.00156	.0604
%RSD	3.1053	11.396	4.9682	2.7349	3.0157	13.219	2.3113

#1	4.7109	.00134	.14267	.39774	3.8357	.01068	2.5717
#2	4.9224	.00157	.15306	.41343	4.0029	.01289	2.6571

Sample Name: J5769-15 Acquired: 11/2/2018 20:41:59 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: GOFFLE-RD-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07714	5.556	-.08837	.92434	F<.00000
Stddev	.00358	.140	.00224	.23215	.03068
%RSD	4.6439	2.520	2.5404	25.115	.10637

#1	.07461	5.457	-.08678	1.0885	-28.823
#2	.07968	5.655	-.08996	.76018	-28.867

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.8	49332.	4107.4	93.213	3551.1
Stddev	41.0	388.	92.4	2.539	75.2
%RSD	1.1558	.78689	2.2503	2.7240	2.1172

#1	3572.7	49058.	4172.8	95.008	3604.2
#2	3514.8	49607.	4042.0	91.417	3497.9

Sample Name: J5769-17 Acquired: 11/2/2018 20:45:55 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: GOFFLE-RD-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02121	-.03175	1.7226	.09425	.00471	232.01	.87978
Stddev	.00170	.00013	.0023	.00467	.00115	.41	.00049
%RSD	8.0296	.39706	.13507	4.9587	24.476	.17718	.05624

#1	.02241	-.03184	1.7209	.09755	.00390	231.72	.88013
#2	.02000	-.03167	1.7242	.09094	.00553	232.30	.87943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.00257	163.89	.27329	.28556	1.5564	506.18
Stddev	.00006	.00046	1.17	.00179	.00019	.0007	3.13
%RSD	2.8622	17.734	.71545	.65525	.06540	.04566	.61871

#1	.00228	.00224	163.06	.27202	.28569	1.5559	508.40
#2	.00219	.00289	164.72	.27456	.28543	1.5569	503.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4291	129.97	.46746	.01011	5.3832	.79710	2.2603
Stddev	.0094	.70	.00221	.00067	.0060	.00180	.0082
%RSD	.14625	.53478	.47294	6.6294	.11061	.22644	.36404

#1	6.4225	129.48	.46590	.01058	5.3874	.79583	2.2662
#2	6.4358	130.46	.46903	.00963	5.3790	.79838	2.2545

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1355	.00075	2.3168	3.2145	5.5029	.07665	F 16.053
Stddev	.0061	.00004	.0047	.0077	.0351	.00090	.003
%RSD	.09965	5.9968	.20292	.24108	.63812	1.1783	.01613

#1	6.1398	.00071	2.3201	3.2200	5.4781	.07601	16.054
#2	6.1312	.00078	2.3135	3.2091	5.5277	.07729	16.051

Sample Name: J5769-17 Acquired: 11/2/2018 20:45:55 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: GOFFLE-RD-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25944	8.790	-.03570	<.00000	F<.00000
Stddev	.00216	.007	.00648	.15662	3.8460
%RSD	.83182	.0769	18.163	6.7306	1.8157

#1	.25791	8.785	-.04029	-2.4377	-209.10
#2	.26096	8.795	-.03112	-2.2162	-214.54

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.5	49061.	4559.8	90.565	3045.3
Stddev	7.7	23.	10.0	.518	4.5
%RSD	.21559	.04768	.21984	.57241	.14797

#1	3579.0	49045.	4566.9	90.199	3042.1
#2	3590.0	49078.	4552.7	90.932	3048.4

Sample Name: J5769-19 Acquired: 11/2/2018 20:49:59 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: GOFFLE-RD-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02404	-.02640	3.1976	.10046	.00641	189.55	7.1863
Stddev	.00098	.00020	.0038	.00475	.00195	1.10	.0198
%RSD	4.0831	.76386	.11934	4.7288	30.329	.57948	.27486

#1	.02474	-.02625	3.1949	.10382	.00504	188.77	7.2003
#2	.02335	-.02654	3.2003	.09710	.00779	190.33	7.1723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.02261	493.70	.38784	.24978	1.1032	536.11
Stddev	.00030	.00178	1.36	.00028	.00027	.0011	15.35
%RSD	18.239	7.8632	.27462	.07313	.10814	.10190	2.8633

#1	.00184	.02135	492.74	.38764	.24959	1.1040	546.97
#2	.00142	.02386	494.66	.38804	.24997	1.1024	525.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3272	133.43	.47660	.00702	6.4398	.71291	11.419
Stddev	.0384	.30	.00042	.00150	.0319	.00539	.327
%RSD	.60696	.22852	.08723	21.344	.49498	.75620	2.8612

#1	6.3001	133.64	.47690	.00808	6.4623	.71672	11.650
#2	6.3544	133.21	.47631	.00596	6.4172	.70910	11.188

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9440	.00697	3.0036	F 12.566	4.3512	.06495	F 11.001
Stddev	.0021	.00018	.0137	.001	.0238	.00103	.015
%RSD	.02638	2.6484	.45726	.00771	.54578	1.5792	.13315

#1	7.9425	.00684	3.0133	12.565	4.3344	.06423	11.011
#2	7.9455	.00711	2.9939	12.567	4.3680	.06568	10.990

Sample Name: J5769-19 Acquired: 11/2/2018 20:49:59 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: GOFFLE-RD-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21744	F 10.89	1.6889	<.00000	F<.00000
Stddev	.00010	.01	.0184	.12143	1.7656
%RSD	.04678	.1059	1.0878	9.7439	.82354
#1	.21737	10.88	1.6759	-1.3320	-215.64
#2	.21751	10.89	1.7019	-1.1603	-213.15
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.0	46281.	4399.2	86.129	2884.2
Stddev	8.1	61.	24.3	2.552	.4
%RSD	.23961	.13161	.55195	2.9627	.01319
#1	3357.4	46238.	4382.0	84.325	2884.5
#2	3368.7	46324.	4416.4	87.933	2883.9

Sample Name: J5776-01 Acquired: 11/2/2018 20:54:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-GREEN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05567	-.01281	.05560	.03552	.00182	72.318	.30751
Stddev	.00034	.00011	.00030	.00166	.00188	.153	.00358
%RSD	.60222	.89075	.54469	4.6791	103.33	.21209	1.1657

#1	.05590	-.01289	.05538	.03669	.00316	72.427	.31005
#2	.05543	-.01273	.05581	.03434	.00049	72.210	.30498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	.00054	822.85	.11116	.07734	.14488	215.08
Stddev	.00013	.00020	1.48	.00076	.00044	.00197	1.10
%RSD	4.2713	37.044	.17988	.68759	.57466	1.3627	.51204

#1	.00309	.00040	823.90	.11062	.07702	.14348	214.30
#2	.00291	.00068	821.81	.11170	.07765	.14627	215.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3283	394.79	.12910	-.00056	1.0393	.18687	.66754
Stddev	.0043	3.30	.00011	.00035	.0028	.00145	.00810
%RSD	.09893	.83502	.08585	62.142	.27131	.77386	1.2136

#1	4.3314	397.12	.12902	-.00081	1.0413	.18789	.66181
#2	4.3253	392.46	.12917	-.00032	1.0373	.18584	.67326

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.059	.00193	.15896	1.6983	2.7427	.00677	2.6769
Stddev	.122	.00018	.01113	.0125	.0284	.00067	.0139
%RSD	1.0081	9.3108	7.0010	.73472	1.0350	9.8405	.51767

#1	12.145	.00180	.15109	1.6895	2.7226	.00630	2.6867
#2	11.973	.00205	.16683	1.7071	2.7627	.00725	2.6671

Sample Name: J5776-01 Acquired: 11/2/2018 20:54:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-GREEN Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30258	8.015	.70254	2.1101	F<.00000
Stddev	.00304	.061	.00462	.0439	.74625
%RSD	1.0037	.7615	.65768	2.0791	1.9796

#1	.30473	7.972	.70581	2.1411	-37.170
#2	.30043	8.059	.69927	2.0791	-38.225

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.8	45639.	4326.9	85.976	2839.8
Stddev	15.0	14.	15.2	.962	7.6
%RSD	.46447	.03069	.35128	1.1185	.26596

#1	3249.5	45629.	4316.2	86.656	2845.1
#2	3228.2	45648.	4337.7	85.296	2834.4

Sample Name: J5776-01DUP Acquired: 11/2/2018 20:57:58 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-GREENDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05420	-.01082	.05664	.03974	.00074	73.014	.31749
Stddev	.00031	.00111	.00158	.00039	.00069	.950	.00202
%RSD	.57005	10.278	2.7852	.97517	92.276	1.3010	.63469

#1	.05442	-.01161	.05775	.03947	.00123	72.342	.31891
#2	.05399	-.01004	.05552	.04002	.00026	73.686	.31606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.00023	831.43	.11434	.07797	.14573	218.79
Stddev	.00010	.00052	1.05	.00063	.00023	.00093	3.49
%RSD	3.3089	230.31	.12586	.54785	.29793	.64043	1.5945

#1	.00309	.00059	830.69	.11389	.07813	.14639	216.33
#2	.00324	-.00014	832.17	.11478	.07780	.14507	221.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3589	399.57	.13046	.00005	1.0823	.19047	.68236
Stddev	.0422	2.85	.00092	.00056	.0033	.00290	.01177
%RSD	.96732	.71262	.70376	1059.8	.30343	1.5245	1.7244

#1	4.3291	401.59	.13111	.00045	1.0799	.18841	.67404
#2	4.3887	397.56	.12981	-.00034	1.0846	.19252	.69068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.539	.00179	.15538	1.6500	2.8284	.00638	2.7349
Stddev	.054	.00007	.00178	.0022	.0108	.00087	.0046
%RSD	.43156	3.6265	1.1445	.13431	.38243	13.648	.16761

#1	12.577	.00184	.15412	1.6516	2.8207	.00700	2.7381
#2	12.501	.00175	.15664	1.6485	2.8360	.00577	2.7316

Sample Name: J5776-01DUP Acquired: 11/2/2018 20:57:58 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NJ-GREENDUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30394	7.978	.70372	2.3753	F<.00000
Stddev	.00186	.025	.00286	.1604	.66527
%RSD	.61121	.3152	.40581	6.7527	1.7793

#1	.30263	7.996	.70574	2.2619	-36.919
#2	.30525	7.961	.70170	2.4887	-37.860

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.9	45021.	4230.9	84.310	2824.2
Stddev	11.3	481.	19.9	1.240	10.9
%RSD	.34984	1.0695	.46998	1.4704	.38467

#1	3218.0	45362.	4216.8	85.186	2816.6
#2	3233.9	44681.	4244.9	83.433	2831.9

Sample Name: J5776-01LX5 Acquired: 11/2/2018 21:01:53 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7642 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01334	-.00182	.01158	.00674	-.00209	16.190	.07381	.00057
Stddev	.00333	.00128	.00017	.00015	.00110	.087	.00011	.00003
%RSD	24.962	70.664	1.4695	2.2742	52.527	.53496	.14361	4.7980

#1	.01569	-.00272	.01146	.00663	-.00286	16.129	.07388	.00055
#2	.01098	-.00091	.01170	.00685	-.00131	16.251	.07373	.00058

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00075	199.61	.02756	.01569	.03578	44.782	1.0829	93.948
Stddev	.00014	1.38	.00088	.00002	.00040	1.177	.0026	.337
%RSD	18.654	.69210	3.1993	.14516	1.1173	2.6277	.24163	.35852

#1	-.00085	200.59	.02694	.01570	.03606	45.614	1.0848	94.186
#2	-.00066	198.64	.02819	.01567	.03549	43.950	1.0811	93.710

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02531	-.00108	.29579	.04527	.14554	2.7089	.00016	.02914
Stddev	.00058	.00007	.00664	.00047	.00421	.0225	.00030	.00540
%RSD	2.2766	6.2141	2.2458	1.0410	2.8930	.83196	186.47	18.531

#1	.02571	-.00113	.30048	.04494	.14852	2.6930	-.00005	.02532
#2	.02490	-.00103	.29109	.04560	.14257	2.7249	.00037	.03296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24055	.69976	.00152	.64096	.06636	1.523	.17610	4.2315
Stddev	.00111	.00411	.00003	.00017	.00016	.010	.00033	.0025
%RSD	.46216	.58768	2.2440	.02656	.23378	.6292	.18948	.05936

#1	.23977	.70267	.00150	.64084	.06625	1.517	.17587	4.2332
#2	.24134	.69685	.00155	.64108	.06647	1.530	.17634	4.2297

Sample Name: J5776-01LX5 Acquired: 11/2/2018 21:01:53 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7642 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.8922
Stddev .0336
%RSD .42506

#1 7.8685
#2 7.9159

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.0	42812.	3835.1	92.494	3356.8
Stddev	6.7	76.	28.6	2.875	12.7
%RSD	.21412	.17827	.74509	3.1082	.37725

#1	3140.2	42758.	3814.9	90.461	3347.9
#2	3149.8	42866.	3855.3	94.527	3365.8

Sample Name: J5776-01MS Acquired: 11/2/2018 21:05:52 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-GREENMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80606	1.9979	1.0800	1.8505	.31503	77.334	.51220
Stddev	.00281	.0076	.0063	.0001	.00024	.084	.00125
%RSD	.34869	.38202	.58492	.00629	.07702	.10826	.24328

#1	.80407	2.0033	1.0755	1.8506	.31486	77.275	.51309
#2	.80804	1.9925	1.0845	1.8504	.31520	77.393	.51132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19412	.20548	934.21	.46463	.29033	.40497	229.06
Stddev	.00044	.00029	.23	.00147	.00031	.00099	1.48
%RSD	.22578	.14040	.02509	.31740	.10563	.24338	.64807

#1	.19381	.20527	934.37	.46358	.29012	.40427	230.11
#2	.19443	.20568	934.04	.46567	.29055	.40567	228.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8542	424.08	.64329	.07184	4.0607	.46167	.94533
Stddev	.0025	.21	.00105	.00012	.0132	.00076	.00427
%RSD	.05106	.04949	.16355	.17029	.32445	.16518	.45220

#1	4.8525	423.93	.64404	.07192	4.0513	.46113	.94835
#2	4.8560	424.23	.64255	.07175	4.0700	.46221	.94231

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.715	.35460	.42912	1.6366	3.7683	.72148	2.8747
Stddev	.037	.00102	.00716	.0125	.0072	.00232	.0063
%RSD	.16222	.28629	1.6682	.76610	.18983	.32186	.21917

#1	22.689	.35388	.42406	1.6277	3.7734	.72312	2.8703
#2	22.741	.35532	.43418	1.6454	3.7632	.71984	2.8792

Sample Name: J5776-01MS Acquired: 11/2/2018 21:05:52 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NJ-GREENMS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.53196	F 14.62	1.1670	2.4582	F<.00000
Stddev	.00121	.01	.0018	.0728	.92411
%RSD	.22812	.0628	.15786	2.9598	2.1290

#1	.53110	14.61	1.1683	2.4068	-42.752
#2	.53282	14.62	1.1657	2.5097	-44.059

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.6	44849.	4162.0	83.100	2779.9
Stddev	.4	50.	.2	.353	4.0
%RSD	.01394	.11052	.00593	.42471	.14369

#1	3221.9	44884.	4162.2	82.851	2777.0
#2	3221.2	44814.	4161.9	83.350	2782.7

Sample Name: CCV12 Acquired: 11/2/2018 21:09:47 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14114 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9369	4.7637	4.7388	4.8459	4.9319	9.5688	9.9773	.23982
Stddev	.0032	.0068	.0039	.0003	.0060	.0224	.0314	.00084
%RSD	.06504	.14339	.08321	.00624	.12099	.23391	.31496	.34893
#1	4.9346	4.7589	4.7360	4.8456	4.9277	9.5847	9.9551	.24041
#2	4.9391	4.7685	4.7416	4.8461	4.9362	9.5530	9.9995	.23923
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3349	25.293	1.0056	2.3513	1.2237	4.7272	2.4240	23.920
Stddev	.0037	.216	.0007	.0019	.0020	.0103	.0019	.340
%RSD	.15848	.85401	.07361	.08225	.16284	.21804	.07877	1.4233
#1	2.3323	25.141	1.0050	2.3500	1.2223	4.7199	2.4254	23.679
#2	2.3376	25.446	1.0061	2.3527	1.2251	4.7345	2.4227	24.161
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3334	1.2553	23.780	2.4289	2.5176	25.142	4.9314	4.8376
Stddev	.0013	.0022	.163	.0011	.0026	.121	.0075	.0311
%RSD	.05575	.17272	.68434	.04619	.10312	.47930	.15281	.64311
#1	2.3325	1.2569	23.665	2.4281	2.5158	25.057	4.9261	4.8156
#2	2.3343	1.2538	23.895	2.4297	2.5194	25.228	4.9367	4.8596
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7099	5.0402	4.7367	4.8344	5.0255	4.887	5.1697	4.5253
Stddev	.0037	.0391	.0027	.0110	.0314	.005	.0239	.1072
%RSD	.07826	.77636	.05746	.22820	.62488	.0949	.46134	2.3679
#1	4.7073	5.0126	4.7386	4.8266	5.0033	4.891	5.1528	4.6011
#2	4.7125	5.0679	4.7347	4.8422	5.0477	4.884	5.1866	4.4495

Sample Name: CCV12 Acquired: 11/2/2018 21:09:47 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14114 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.9840
Stddev	.1764
%RSD	8.8927

#1	1.8593
#2	2.1088

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.4	42909.	3761.1	96.583	3518.3
Stddev	.1	152.	13.6	.081	.4
%RSD	.00300	.35486	.36230	.08413	.01129

#1	3177.3	42802.	3770.7	96.526	3518.0
#2	3177.4	43017.	3751.5	96.641	3518.6

Sample Name: CCB12 Acquired: 11/2/2018 21:13:33 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14113 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00126	.00080	-.00124	-.00459	-.00054	.01063	.00075
Stddev	.00081	.00062	.00063	.00305	.00045	.01028	.00003
%RSD	64.364	78.540	51.107	66.505	83.991	96.749	3.9906

#1	-.00069	.00035	-.00079	-.00675	-.00022	.01790	.00077
#2	-.00184	.00124	-.00168	-.00243	-.00085	.00336	.00073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	.00402	-.00001	.00038	-.00007	-.00097
Stddev	.00001	.00000	.01728	.00001	.00012	.00027	.00383
%RSD	35.107	25.166	429.82	76.024	30.785	409.68	394.06

#1	.00003	.00001	.01624	-.00001	.00030	.00012	.00174
#2	.00005	.00002	-.00820	-.00002	.00046	-.00026	-.00368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00635	.00053	.00012	-.01557	-.00042	-.00023
Stddev	.00002	.02645	.00015	.00042	.00687	.00088	.00000
%RSD	37.537	416.19	28.564	345.34	44.123	209.90	.27520

#1	-.00006	-.02505	.00063	-.00017	-.01071	.00020	-.00023
#2	-.00003	.01235	.00042	.00042	-.02043	-.00104	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.15212	.00025	-.00243	F -.09155	.00411	-.00130	.00262
Stddev	.00524	.00010	.00158	.00077	.00049	.00054	.00122
%RSD	3.4421	39.911	65.141	.84339	11.888	41.711	46.567

#1	-.15583	.00018	-.00131	-.09100	.00376	-.00168	.00176
#2	-.14842	.00032	-.00355	-.09209	.00446	-.00091	.00349

Sample Name: CCB12 Acquired: 11/2/2018 21:13:33 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14113 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00164	-.0004	.00001	F 3.3304	F<.00000
Stddev	.00140	.0010	.00003	.3699	.09412
%RSD	85.101	234.3	439.72	11.106	21.576

#1	-.00263	.0003	.00003	3.5919	-.36966
#2	-.00065	-.0011	-.00001	3.0689	-.50277

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.7	44363.	3804.7	101.98	3918.4
Stddev	12.1	298.	46.8	2.06	15.0
%RSD	.37008	.67139	1.2305	2.0225	.38243

#1	3269.2	44152.	3771.6	100.52	3907.8
#2	3286.3	44573.	3837.8	103.43	3929.0

Sample Name: J5776-01MSD Acquired: 11/2/2018 21:17:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-GREENMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82698	2.0268	1.0954	1.8801	.31867	80.082	.51833
Stddev	.00514	.0023	.0013	.0142	.00006	.566	.00005
%RSD	.62155	.11259	.12265	.75536	.01862	.70668	.00921

#1	.83062	2.0284	1.0944	1.8901	.31863	80.482	.51836
#2	.82335	2.0252	1.0963	1.8700	.31872	79.682	.51829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19727	.20835	939.31	.47997	.29596	.41547	232.11
Stddev	.00229	.00026	3.52	.00179	.00100	.00155	.43
%RSD	1.1599	.12354	.37476	.37349	.33937	.37227	.18587

#1	.19889	.20816	936.82	.48123	.29524	.41656	231.80
#2	.19565	.20853	941.79	.47870	.29667	.41438	232.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0339	435.69	.65321	.07151	4.0751	.47841	.95612
Stddev	.0231	.71	.00109	.00068	.0129	.00280	.00147
%RSD	.45898	.16230	.16652	.95187	.31551	.58476	.15414

#1	5.0503	435.19	.65244	.07103	4.0660	.48038	.95507
#2	5.0176	436.19	.65397	.07199	4.0842	.47643	.95716

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.077	.35844	.43752	1.6716	3.4019	.72681	2.8857
Stddev	.004	.00200	.00316	.0018	.0067	.00220	.0160
%RSD	.01546	.55876	.72201	.10744	.19613	.30256	.55622

#1	23.079	.35986	.43976	1.6703	3.4066	.72525	2.8744
#2	23.074	.35702	.43529	1.6728	3.3972	.72836	2.8971

Sample Name: J5776-01MSD Acquired: 11/2/2018 21:17:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-GREENMSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.55791	F 14.83	1.1133	2.8333	F<.00000
Stddev	.00216	.09	.0048	.0675	.47430
%RSD	.38749	.5974	.43096	2.3816	1.0926

#1	.55638	14.77	1.1167	2.8810	-43.747
#2	.55944	14.89	1.1099	2.7855	-43.076

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.3	43909.	4132.3	82.947	2766.8
Stddev	3.4	293.	3.5	.041	14.4
%RSD	.10689	.66724	.08519	.04921	.52137

#1	3195.9	43702.	4134.8	82.976	2777.0
#2	3200.7	44116.	4129.8	82.918	2756.6

Sample Name: J5776-01A Acquired: 11/2/2018 21:21:33 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81065	1.9954	1.0774	1.8488	.30910	78.679	.51412
Stddev	.00331	.0063	.0021	.0070	.00377	.294	.00457
%RSD	.40831	.31411	.19871	.37670	1.2193	.37381	.88848

#1	.80831	1.9998	1.0789	1.8438	.30644	78.471	.51735
#2	.81299	1.9909	1.0758	1.8537	.31177	78.887	.51089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19415	.20463	929.91	.46871	.29195	.40967	234.55
Stddev	.00015	.00002	6.23	.00011	.00054	.00262	3.50
%RSD	.07697	.01006	.67038	.02346	.18620	.63917	1.4924

#1	.19404	.20461	934.32	.46864	.29156	.40781	237.02
#2	.19425	.20464	925.50	.46879	.29233	.41152	232.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9342	431.71	.64697	.07108	4.0492	.46851	.96272
Stddev	.0055	3.54	.00050	.00049	.0230	.00147	.01865
%RSD	.11036	.82100	.07785	.69587	.56840	.31351	1.9369

#1	4.9303	434.22	.64662	.07143	4.0655	.46747	.97591
#2	4.9380	429.21	.64733	.07073	4.0329	.46955	.94953

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.986	.35379	.42998	1.6475	3.3116	.71952	2.8702
Stddev	.136	.00006	.00158	.0052	.0214	.00157	.0010
%RSD	.59177	.01738	.36689	.31637	.64543	.21784	.03379

#1	23.083	.35383	.42886	1.6512	3.3267	.72063	2.8695
#2	22.890	.35375	.43110	1.6439	3.2965	.71842	2.8709

Sample Name: J5776-01A Acquired: 11/2/2018 21:21:33 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.55470	F 14.58	1.0877	2.3124	F<.00000
Stddev	.00023	.06	.0033	.1181	.09321
%RSD	.04131	.3959	.29991	5.1053	.22163

#1	.55453	14.62	1.0900	2.3958	-42.121
#2	.55486	14.54	1.0854	2.2289	-41.989

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3232.3	44831.	4172.4	82.256	2795.8
Stddev	1.3	29.	43.5	1.476	12.6
%RSD	.03939	.06420	1.0421	1.7945	.44893

#1	3233.2	44811.	4141.6	81.213	2786.9
#2	3231.4	44851.	4203.1	83.300	2804.6

Sample Name: J5776-05 Acquired: 11/2/2018 21:25:27 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-WHITE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	-.02044	-.02493	.05151	-.00011	121.36	1.7295
Stddev	.00010	.00155	.00042	.00064	.00006	.66	.0158
%RSD	2.7202	7.5945	1.6841	1.2490	52.042	.54345	.91327

#1	.00347	-.01935	-.02464	.05196	-.00007	121.83	1.7183
#2	.00361	-.02154	-.02523	.05105	-.00015	120.90	1.7407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00085	-.00320	76.200	.26281	.12110	2.5866	274.82
Stddev	.00006	.00052	.811	.00026	.00097	.0064	4.79
%RSD	7.3464	16.219	1.0649	.09777	.80479	.24668	1.7428

#1	-.00089	-.00357	75.627	.26299	.12179	2.5911	278.20
#2	-.00080	-.00284	76.774	.26263	.12041	2.5821	271.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1406	112.94	.17566	.00729	1.5291	.39546	.42132
Stddev	.0086	1.56	.00003	.00004	.0253	.00098	.00736
%RSD	.20775	1.3844	.01847	.57919	1.6553	.24701	1.7465

#1	4.1345	111.83	.17563	.00732	1.5112	.39615	.42652
#2	4.1467	114.04	.17568	.00726	1.5469	.39477	.41612

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.453	-.00065	.18344	3.7245	4.3590	.01346	F 20.327
Stddev	.612	.00045	.00716	.0072	.1140	.00016	.161
%RSD	.80095	68.268	3.9057	.19266	2.6143	1.1530	.79124

#1	76.020	-.00097	.18851	3.7296	4.2784	.01335	20.214
#2	76.886	-.00034	.17838	3.7195	4.4396	.01357	20.441

Sample Name: J5776-05 Acquired: 11/2/2018 21:25:27 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NJ-WHITE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31473	F 15.54	-.18294	.02377	F<.00000
Stddev	.00098	.08	.00505	.00188	1.0319
%RSD	.31109	.5249	2.7594	7.9194	1.3203

#1	.31542	15.60	-.18651	.02510	-77.427
#2	.31404	15.49	-.17937	.02243	-78.886

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.0	48285.	4368.1	92.159	3244.0
Stddev	7.7	170.	47.6	1.718	14.9
%RSD	.21900	.35162	1.0899	1.8642	.45886

#1	3523.5	48165.	4401.8	90.945	3233.5
#2	3534.4	48405.	4334.5	93.374	3254.5

Sample Name: J5777-01 Acquired: 11/2/2018 21:29:27 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ST-PAULS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04443	-.04262	11.950	.29132	.01999	263.18	3.3425	.01015
Stddev	.00474	.00211	.013	.00607	.00082	.14	.0196	.00025
%RSD	10.678	4.9410	.10829	2.0834	4.0869	.05252	.58666	2.4511
#1	.04779	-.04411	11.959	.29561	.02057	263.28	3.3564	.00998
#2	.04108	-.04113	11.941	.28703	.01942	263.08	3.3286	.01033
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18470	374.16	F 30.836	.72988	29.658	F 1556.4	12.482	66.554
Stddev	.00227	3.02	.048	.00274	.089	20.2	.045	.728
%RSD	1.2280	.80775	.15556	.37604	.30064	1.2996	.36293	1.0940
#1	.18309	376.30	30.802	.73182	29.721	1570.7	12.514	67.068
#2	.18630	372.02	30.870	.72794	29.595	1542.1	12.450	66.039
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.906	.04264	13.556	.89279	26.129	16.542	1.2198	1.6281
Stddev	.015	.00271	.089	.00074	.329	.019	.0022	.0346
%RSD	.08360	6.3470	.65633	.08335	1.2608	.11603	.17766	2.1250
#1	17.916	.04456	13.619	.89226	26.362	16.555	1.2213	1.6526
#2	17.895	.04073	13.493	.89332	25.896	16.528	1.2182	1.6037
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 66.237	4.8037	1.0345	4.9067	.17695	F 13.38	.21447	<.00000
Stddev	.158	.0149	.0047	.0188	.00034	.00	.01046	.08947
%RSD	.23830	.31030	.45020	.38244	.19262	.0072	4.8790	1.0934
#1	66.349	4.8143	1.0378	4.9200	.17671	13.38	.20707	-8.1196
#2	66.126	4.7932	1.0312	4.8935	.17719	13.38	.22187	-8.2462

Sample Name: J5777-01 Acquired: 11/2/2018 21:29:27 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ST-PAULS 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	3168.2	44893.	4323.7	78.898	2652.4
Stddev	9.3	142.	30.4	.928	2.9
%RSD	.29495	.31640	.70211	1.1763	.10764
#1	3161.6	44793.	4302.2	78.241	2650.4
#2	3174.8	44994.	4345.1	79.554	2654.4

Sample Name: J5794-03 Acquired: 11/2/2018 21:33:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-12B-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00505	-.00562	.09894	.05294	.00166	93.800	.55472
Stddev	.00116	.00069	.00022	.00065	.00114	.030	.00010
%RSD	22.965	12.353	.21851	1.2194	68.978	.03152	.01723

#1	.00423	-.00513	.09910	.05340	.00247	93.821	.55479
#2	.00587	-.00611	.09879	.05249	.00085	93.779	.55465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	-.00610	19.636	.16314	.14845	.07368	270.63
Stddev	.00018	.00047	.069	.00087	.00094	.00042	2.42
%RSD	8.3248	7.6580	.34964	.53460	.63483	.57392	.89268

#1	.00206	-.00577	19.684	.16376	.14911	.07398	268.92
#2	.00232	-.00643	19.587	.16252	.14778	.07339	272.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3550	24.591	.21276	.00218	15.005	.20340	.40401
Stddev	.0064	.009	.00166	.00039	.046	.00045	.00347
%RSD	.08643	.03665	.77891	17.822	.30965	.21929	.85873

#1	7.3595	24.584	.21393	.00190	15.038	.20309	.40155
#2	7.3505	24.597	.21159	.00245	14.972	.20372	.40646

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7058	.00095	.22104	.63335	4.3532	.01073	1.5045
Stddev	.0130	.00014	.00396	.00301	.0248	.00014	.0138
%RSD	.14976	14.674	1.7905	.47577	.56884	1.3489	.91419

#1	8.6966	.00085	.21824	.63122	4.3357	.01084	1.4947
#2	8.7150	.00105	.22384	.63548	4.3707	.01063	1.5142

Sample Name: J5794-03 Acquired: 11/2/2018 21:33:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-12B-S Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07556	3.608	-.17970	<.00000	F<.00000
Stddev	.00125	.009	.00231	.02809	.18069
%RSD	1.6498	.2646	1.2863	1.7163	.25351

#1	.07468	3.614	-.17807	-1.6168	-71.147
#2	.07645	3.601	-.18134	-1.6566	-71.403

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3898.1	52430.	4676.6	92.338	3463.5
Stddev	11.8	75.	23.7	.615	21.1
%RSD	.30218	.14249	.50743	.66567	.61044

#1	3889.8	52377.	4659.8	92.772	3448.6
#2	3906.5	52483.	4693.3	91.903	3478.5

Sample Name: J5794-07 Acquired: 11/2/2018 21:37:41 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-11-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02208	-.01321	.41857	.06460	.00202	141.56	1.5651
Stddev	.00353	.00295	.00253	.00208	.00150	.16	.0048
%RSD	15.983	22.368	.60391	3.2268	73.948	.11242	.30894

#1	.02457	-.01112	.41678	.06607	.00308	141.67	1.5617
#2	.01958	-.01530	.42035	.06312	.00097	141.45	1.5685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	-.00413	121.93	.20457	.23572	.44099	331.42
Stddev	.00007	.00109	.38	.00018	.00064	.00231	9.20
%RSD	1.0892	26.412	.30851	.08959	.27306	.52471	2.7760

#1	.00652	-.00490	121.66	.20444	.23526	.43936	337.93
#2	.00662	-.00336	122.20	.20470	.23617	.44263	324.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8714	81.239	.38807	.00368	11.064	.33213	.85681
Stddev	.0168	.606	.00070	.00094	.004	.00034	.02703
%RSD	.28578	.74567	.18014	25.612	.03423	.10190	3.1543

#1	5.8832	80.811	.38856	.00434	11.061	.33189	.87592
#2	5.8595	81.667	.38757	.00301	11.066	.33237	.83769

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.215	.00647	.33045	3.3484	3.6906	.03516	4.1176
Stddev	.069	.00015	.00779	.0014	.0342	.00003	.0225
%RSD	.32567	2.2688	2.3573	.04165	.92758	.09515	.54595

#1	21.166	.00637	.33596	3.3475	3.7148	.03514	4.1017
#2	21.263	.00657	.32494	3.3494	3.6663	.03519	4.1335

Sample Name: J5794-07 Acquired: 11/2/2018 21:37:41 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-11-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16938	6.674	.03276	<.00000	F<.00000
Stddev	.00137	.002	.01027	.15066	1.4016
%RSD	.80648	.0359	31.360	7.4772	1.4064

#1	.16841	6.675	.02549	-1.9084	-100.66
#2	.17034	6.672	.04002	-2.1215	-98.673

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3761.8	51029.	4636.0	90.401	3217.1
Stddev	3.2	94.	9.2	2.793	4.2
%RSD	.08587	.18325	.19852	3.0890	.13183

#1	3764.1	50963.	4642.5	88.426	3214.1
#2	3759.5	51096.	4629.5	92.375	3220.1

Sample Name: J5794-11 Acquired: 11/2/2018 21:41:46 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-10B-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01014	-.00805	.19170	.04667	.00074	124.48	.71448
Stddev	.00143	.00039	.00127	.00034	.00117	.09	.00164
%RSD	14.117	4.8320	.66036	.72732	158.71	.07560	.22996

#1	.00912	-.00833	.19080	.04691	.00156	124.54	.71564
#2	.01115	-.00778	.19259	.04643	-.00009	124.41	.71332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	-.00437	22.472	.42350	.13326	.15312	269.74
Stddev	.00029	.00029	.137	.00200	.00052	.00083	2.32
%RSD	9.6905	6.7425	.60858	.47275	.38978	.53910	.86098

#1	.00280	-.00416	22.375	.42492	.13363	.15254	268.10
#2	.00321	-.00458	22.569	.42209	.13289	.15371	271.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3647	40.716	.24710	-.00117	4.3161	.28389	.51597
Stddev	.0107	.077	.00018	.00031	.0171	.00068	.00694
%RSD	.19978	.18954	.07443	26.359	.39587	.24077	1.3442

#1	5.3571	40.662	.24723	-.00139	4.3040	.28340	.51107
#2	5.3723	40.771	.24697	-.00095	4.3281	.28437	.52088

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.246	.00257	.20955	2.5858	4.4239	.01086	2.4760
Stddev	.008	.00034	.00708	.0074	.0216	.00018	.0117
%RSD	.05155	13.068	3.3787	.28741	.48803	1.7000	.47364

#1	15.252	.00234	.20454	2.5911	4.4087	.01073	2.4843
#2	15.241	.00281	.21455	2.5806	4.4392	.01099	2.4677

Sample Name: J5794-11 Acquired: 11/2/2018 21:41:46 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-10B-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10002	4.529	-.20329	<.00000	F<.00000
Stddev	.00089	.002	.00183	.05846	.38945
%RSD	.89099	.0458	.90192	7.3748	.50257

#1	.09939	4.530	-.20200	-.75137	-77.216
#2	.10065	4.527	-.20459	-.83405	-77.767

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3673.6	49349.	4427.4	96.125	3439.3
Stddev	10.0	31.	33.1	1.222	6.8
%RSD	.27242	.06230	.74855	1.2715	.19678

#1	3666.5	49327.	4450.9	96.989	3434.6
#2	3680.6	49371.	4404.0	95.261	3444.1

Sample Name: J5652-07 Acquired: 11/2/2018 21:45:50 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-506 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	-.00305	.00203	.00162	-.00201	.39314	.08394	-.00002
Stddev	.00254	.00030	.00078	.00247	.00004	.00091	.00080	.00010
%RSD	56.927	9.9046	38.622	152.32	1.8626	.23162	.95062	511.97

#1	-.00627	-.00326	.00258	-.00013	-.00204	.39249	.08337	.00005
#2	-.00267	-.00283	.00147	.00337	-.00198	.39378	.08450	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	200.68	.01818	-.00039	-.00069	-.04651	.00004	-.03179
Stddev	.00005	.30	.00035	.00003	.00014	.01184	.00004	.03489
%RSD	30.157	.14709	1.9318	8.1341	20.133	25.461	88.275	109.76

#1	-.00013	200.47	.01793	-.00037	-.00060	-.03814	.00002	-.00712
#2	-.00019	200.89	.01843	-.00041	-.00079	-.05489	.00007	-.05646

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00121	-.00018	348.18	.00034	.00803	8.0864	.00091	.00714
Stddev	.00029	.00007	.30	.00008	.00009	.0422	.00014	.00356
%RSD	23.523	37.785	.08733	24.560	1.1386	.52127	15.344	49.940

#1	-.00142	-.00022	348.40	.00040	.00796	8.1162	.00081	.00462
#2	-.00101	-.00013	347.97	.00028	.00809	8.0566	.00101	.00966

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1444	2.0184	-.00170	-.00245	.01304	-.0006	1.1608	5.6270
Stddev	.0313	.0025	.00104	.00095	.00019	.0009	.0025	.0707
%RSD	.51002	.12384	60.750	38.625	1.4845	144.0	.21894	1.2570

#1	6.1666	2.0202	-.00097	-.00312	.01291	.0000	1.1626	5.6770
#2	6.1223	2.0167	-.00244	-.00178	.01318	-.0013	1.1590	5.5770

Sample Name: J5652-07 Acquired: 11/2/2018 21:45:50 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CONCRETE-506 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.7456
 Stddev .2683
 %RSD 9.7728

#1 2.9354
 #2 2.5559

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.7	39746.	3615.0	92.746	3227.5
Stddev	23.3	117.	13.6	.226	24.6
%RSD	.79334	.29438	.37640	.24376	.76308

#1	2924.2	39663.	3605.4	92.906	3210.1
#2	2957.2	39828.	3624.7	92.586	3244.9

Sample Name: J5734-03 Acquired: 11/2/2018 21:50:00 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B-21(0-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00320	-.00306	.00363	.00137	-.00119	.07881	.24338	-.00003
Stddev	.00078	.00024	.00009	.00438	.00003	.00335	.00043	.00002
%RSD	24.319	7.7494	2.3550	319.85	2.7429	4.2449	.17697	78.461

#1	-.00265	-.00289	.00357	.00447	-.00122	.08118	.24368	-.00001
#2	-.00375	-.00323	.00369	-.00173	-.00117	.07645	.24308	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	38.888	.00058	.00146	.00072	.00048	.21941	4.5741
Stddev	.00003	.029	.00008	.00008	.00029	.00209	.00016	.0347
%RSD	8.4688	.07397	13.749	5.6022	39.789	435.99	.07327	.75834

#1	.00032	38.868	.00064	.00140	.00052	.00196	.21953	4.5987
#2	.00036	38.908	.00052	.00152	.00092	-.00100	.21930	4.5496

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00361	.00021	324.45	.00022	.10088	1.4151	-.00007	.02739
Stddev	.00027	.00004	5.38	.00004	.00224	.0139	.00016	.00491
%RSD	7.5481	18.080	1.6579	18.576	2.2210	.98408	239.59	17.921

#1	.00380	.00018	320.65	.00019	.09930	1.4053	.00005	.02392
#2	.00342	.00023	328.26	.00025	.10247	1.4249	-.00018	.03086

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24922	.62089	.00005	.00112	.00463	.0202	.11139	5.4382
Stddev	.00601	.00468	.00064	.00015	.00048	.0009	.00012	.0492
%RSD	2.4118	.75381	1172.1	13.406	10.393	4.415	.10976	.90482

#1	.25347	.61758	-.00040	.00122	.00429	.0208	.11130	5.4730
#2	.24497	.62420	.00051	.00101	.00497	.0196	.11148	5.4034

Sample Name: J5734-03 Acquired: 11/2/2018 21:50:00 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: B-21(0-10) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6835
Stddev	.2342
%RSD	13.913

#1	1.8491
#2	1.5179

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3014.4	40406.	3671.4	93.725	3337.3
Stddev	4.4	92.	41.1	1.414	17.9
%RSD	.14657	.22675	1.1208	1.5089	.53649

#1	3011.3	40341.	3700.5	94.725	3324.6
#2	3017.5	40470.	3642.3	92.725	3349.9

Sample Name: J5734-06 Acquired: 11/2/2018 21:54:09 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B-22(0-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00502	-.00094	.00451	.00122	-.00191	.10775	.22231	.00014
Stddev	.00224	.00072	.00026	.00249	.00066	.01310	.00030	.00010
%RSD	44.553	76.398	5.7627	203.94	34.716	12.162	.13343	71.132

#1	-.00344	-.00043	.00470	.00298	-.00144	.11702	.22252	.00007
#2	-.00660	-.00144	.00433	-.00054	-.00237	.09849	.22210	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	80.727	.00069	.00490	.00056	-.00378	.48057	9.6335
Stddev	.00008	.623	.00008	.00007	.00018	.00375	.00514	.0460
%RSD	29.424	.77131	11.682	1.3286	31.769	99.102	1.0687	.47705

#1	.00021	81.167	.00075	.00486	.00043	-.00643	.47694	9.6660
#2	.00032	80.287	.00063	.00495	.00068	-.00113	.48421	9.6010

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00960	-.00016	295.39	.00052	.09027	1.4024	.00068	.02600
Stddev	.00010	.00070	4.24	.00041	.00148	.0417	.00033	.00307
%RSD	1.0538	440.72	1.4358	78.124	1.6349	2.9755	49.150	11.788

#1	.00967	-.00065	298.38	.00023	.08923	1.3729	.00044	.02817
#2	.00953	.00033	292.39	.00080	.09131	1.4319	.00091	.02383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50381	.88283	-.00003	.00061	.00442	.0065	.19084	5.5066
Stddev	.00417	.00055	.00084	.00060	.00159	.0009	.00083	.0439
%RSD	.82824	.06187	2480.4	99.023	36.101	13.55	.43517	.79697

#1	.50677	.88245	.00056	.00018	.00329	.0059	.19143	5.4755
#2	.50086	.88322	-.00063	.00103	.00554	.0071	.19026	5.5376

Sample Name: J5734-06 Acquired: 11/2/2018 21:54:09 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: B-22(0-10) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8679
Stddev	.0940
%RSD	5.0299

#1	1.8015
#2	1.9344

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.5	40347.	3624.1	91.898	3308.8
Stddev	20.1	185.	36.4	1.253	20.1
%RSD	.67190	.45762	1.0055	1.3630	.60822

#1	2983.3	40477.	3598.4	92.784	3294.6
#2	3011.8	40216.	3649.9	91.013	3323.0

Sample Name: CCV13 Acquired: 11/2/2018 21:58:19 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14113 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9495	4.8090	4.7908	4.8510	4.9221	9.5375	9.8913	.24181
Stddev	.0212	.0140	.0111	.0215	.0180	.0969	.0164	.00056
%RSD	.42828	.29019	.23114	.44396	.36622	1.0157	.16569	.23131
#1	4.9345	4.7991	4.7830	4.8358	4.9093	9.4690	9.8797	.24141
#2	4.9645	4.8189	4.7986	4.8663	4.9348	9.6059	9.9029	.24220
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3623	25.788	1.0327	2.3733	1.2293	4.8019	2.4593	24.225
Stddev	.0062	.224	.0005	.0068	.0072	.0204	.0053	.211
%RSD	.26315	.86975	.05253	.28737	.58188	.42423	.21392	.87192
#1	2.3579	25.629	1.0323	2.3685	1.2243	4.7875	2.4556	24.075
#2	2.3667	25.947	1.0331	2.3781	1.2344	4.8163	2.4630	24.374
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3573	1.2757	23.743	2.4532	2.5778	25.139	4.9460	4.8710
Stddev	.0077	.0010	.010	.0024	.0115	.141	.0256	.0317
%RSD	.32887	.07679	.04403	.09725	.44644	.56274	.51819	.65053
#1	2.3518	1.2750	23.735	2.4515	2.5860	25.039	4.9279	4.8486
#2	2.3628	1.2764	23.750	2.4549	2.5697	25.239	4.9642	4.8934
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7179	5.1287	4.7862	4.8279	5.0217	4.935	5.1662	4.9250
Stddev	.0159	.0369	.0290	.0378	.0084	.018	.0220	.0191
%RSD	.33622	.72045	.60503	.78276	.16815	.3733	.42621	.38690
#1	4.7067	5.1548	4.7657	4.8012	5.0158	4.922	5.1507	4.9385
#2	4.7291	5.1025	4.8066	4.8547	5.0277	4.948	5.1818	4.9116

Sample Name: CCV13 Acquired: 11/2/2018 21:58:19 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14113 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8043
Stddev .1628
%RSD 5.8054

#1 2.9194
#2 2.6892

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3193.0	42757.	3722.2	94.962	3518.9
Stddev	8.3	75.	3.8	.624	3.6
%RSD	.25888	.17575	.10283	.65731	.10174

#1	3198.8	42810.	3719.5	94.520	3521.4
#2	3187.2	42704.	3724.9	95.403	3516.4

Sample Name: CCB13 Acquired: 11/2/2018 22:02:05 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14114 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00045	-.00093	-.00118	.00031	.00860	.00226
Stddev	.00076	.00030	.00083	.00256	.00056	.00076	.00043
%RSD	354.31	66.539	88.723	217.62	183.84	8.8724	19.046

#1	.00076	.00066	-.00152	.00063	.00070	.00914	.00257
#2	-.00032	.00024	-.00035	-.00299	-.00009	.00806	.00196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00006	.00075	.00023	-.00003	.00016	.00612
Stddev	.00001	.00002	.00692	.00049	.00001	.00022	.00103
%RSD	15.226	28.889	917.90	210.90	16.547	136.34	16.880

#1	.00006	.00007	-.00414	-.00011	-.00003	.00032	.00539
#2	.00005	.00005	.00565	.00058	-.00003	.00001	.00685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.01830	.00043	.00019	-.03168	-.00004	-.00022
Stddev	.00002	.04340	.00016	.00035	.00516	.00008	.00009
%RSD	33.900	237.19	36.333	184.96	16.302	200.66	38.940

#1	-.00004	-.04898	.00054	.00043	-.03533	-.00009	-.00028
#2	-.00007	.01239	.00032	-.00006	-.02803	.00002	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16114	.00011	-.00050	F -.09171	.00582	-.00076	.00339
Stddev	.01765	.00000	.00062	.00090	.00327	.00048	.00063
%RSD	10.950	1.7376	123.80	.98025	56.206	62.744	18.583

#1	-.14867	.00011	-.00094	-.09107	.00813	-.00042	.00294
#2	-.17362	.00011	-.00006	-.09234	.00351	-.00110	.00383

Sample Name: CCB13 Acquired: 11/2/2018 22:02:05 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14114 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.0004	-.00010	F 3.6859	F<.00000
Stddev	.00013	.0005	.00008	.2167	.49000
%RSD	55.627	123.3	84.063	5.8797	97.969

#1	.00033	.0008	-.00016	3.8391	-.15368
#2	.00014	.0001	-.00004	3.5327	-.84664

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.7	44740.	3726.9	98.525	3942.9
Stddev	9.4	329.	6.1	.365	18.9
%RSD	.28324	.73498	.16265	.37081	.47881

#1	3317.3	44508.	3731.2	98.267	3956.3
#2	3304.0	44973.	3722.6	98.783	3929.6

Sample Name: J5736-01 Acquired: 11/2/2018 22:06:12 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-1(7-9) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00164	-.00195	.00495	.00137	-.00126	.12483	.20093	-.00003
Stddev	.00016	.00007	.00014	.00137	.00061	.02073	.00035	.00001
%RSD	9.5746	3.5019	2.9177	100.00	48.919	16.604	.17337	35.607

#1	-.00175	-.00190	.00505	.00040	-.00169	.11017	.20069	-.00004
#2	-.00153	-.00200	.00484	.00233	-.00082	.13948	.20118	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	159.58	.00063	.00003	.00107	-.03007	.08506	2.0608
Stddev	.00007	.83	.00022	.00014	.00017	.00587	.00031	.0164
%RSD	16.920	.52236	35.865	402.43	16.038	19.519	.36490	.79655

#1	.00034	158.99	.00079	-.00006	.00095	-.02592	.08484	2.0492
#2	.00044	160.17	.00047	.00013	.00119	-.03422	.08528	2.0724

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	-.00019	277.61	.00158	.10463	3.9485	.00096	.02624
Stddev	.00003	.00017	2.57	.00033	.00170	.0016	.00010	.00587
%RSD	4.3393	91.508	.92622	20.726	1.6259	.03956	10.912	22.362

#1	.00076	-.00031	275.79	.00182	.10342	3.9474	.00103	.02209
#2	.00081	-.00007	279.43	.00135	.10583	3.9496	.00089	.03039

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0159	1.5304	-.00118	-.00150	.00528	.0824	.43891	5.9286
Stddev	.0077	.0147	.00080	.00065	.00308	.0006	.00039	.0260
%RSD	.38416	.95782	68.434	43.448	58.219	.6841	.08985	.43799

#1	2.0104	1.5201	-.00061	-.00104	.00311	.0828	.43863	5.9469
#2	2.0214	1.5408	-.00175	-.00196	.00746	.0820	.43918	5.9102

Sample Name: J5736-01 Acquired: 11/2/2018 22:06:12 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-1(7-9) Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.8848
Stddev	.0034
%RSD	.11947

#1	2.8824
#2	2.8872

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.0	40272.	3589.8	92.765	3323.2
Stddev	1.3	75.	22.6	1.110	8.6
%RSD	.04215	.18702	.62822	1.1968	.25946

#1	3006.1	40219.	3605.7	93.550	3317.1
#2	3007.9	40325.	3573.8	91.980	3329.3

Sample Name: J5736-02 Acquired: 11/2/2018 22:10:21 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-2(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00284	-.00290	.01634	.00193	-.00042	.13031	.54299	.00000
Stddev	.00009	.00012	.00062	.00267	.00061	.01501	.00001	.00003
%RSD	3.1120	4.0536	3.7922	137.97	146.51	11.515	.00156	653.30

#1	-.00278	-.00281	.01678	.00005	.00002	.14092	.54298	.00002
#2	-.00290	-.00298	.01590	.00382	-.00085	.11970	.54299	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	188.22	.00023	.00121	.06681	-.04499	.20880	6.0863
Stddev	.00003	.31	.00008	.00002	.00003	.00602	.00019	.0636
%RSD	5.4350	.16629	33.612	1.2948	.04895	13.387	.08985	1.0448

#1	.00062	188.44	.00017	.00122	.06684	-.04073	.20893	6.1312
#2	.00057	188.00	.00028	.00120	.06679	-.04925	.20866	6.0413

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00774	-.00044	299.69	.00146	.29973	5.1612	.00159	.04927
Stddev	.00016	.00018	1.39	.00053	.00714	.0423	.00028	.00724
%RSD	2.1233	41.655	.46490	36.125	2.3818	.81997	17.901	14.689

#1	.00762	-.00031	300.67	.00183	.30478	5.1312	.00179	.04415
#2	.00785	-.00057	298.70	.00109	.29468	5.1911	.00139	.05439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1495	1.4931	-.00159	-.00321	.00803	.0030	.41569	6.2348
Stddev	.0057	.0066	.00056	.00000	.00215	.0006	.00168	.1109
%RSD	.18221	.44480	35.292	.03762	26.757	20.23	.40506	1.7783

#1	3.1536	1.4978	-.00199	-.00321	.00651	.0034	.41688	6.3132
#2	3.1455	1.4884	-.00119	-.00321	.00955	.0026	.41450	6.1564

Sample Name: J5736-02 Acquired: 11/2/2018 22:10:21 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-2(6-8) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2393
 Stddev .1887
 %RSD 8.4270

#1 2.3727
 #2 2.1059

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.0	39925.	3549.4	90.449	3283.4
Stddev	18.5	146.	41.9	2.582	16.1
%RSD	.62182	.36669	1.1800	2.8546	.48891

#1	2963.9	39821.	3519.8	88.623	3272.1
#2	2990.1	40028.	3579.0	92.274	3294.8

Sample Name: J5755-04 Acquired: 11/2/2018 22:14:29 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	-.00239	.03023	-.00002	.00006	.11957	.24219	.00000
Stddev	.00118	.00006	.00046	.00044	.00071	.00585	.00056	.00004
%RSD	161.33	2.3394	1.5200	2387.6	1145.3	4.8939	.23008	4390.0

#1	-.00010	-.00243	.03055	.00030	.00056	.11543	.24258	-.00003
#2	.00157	-.00235	.02990	-.00033	-.00044	.12371	.24179	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	34.585	.00014	.00118	.01232	.03130	.46334	3.0671
Stddev	.00000	.011	.00003	.00019	.00050	.00098	.00095	.0382
%RSD	.31811	.03095	24.336	15.815	4.0624	3.1317	.20467	1.2464

#1	.00117	34.592	.00017	.00105	.01267	.03061	.46267	3.0401
#2	.00118	34.577	.00012	.00131	.01196	.03199	.46401	3.0941

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00439	.00026	336.08	.00015	.09970	.48838	.00036	.01154
Stddev	.00032	.00010	3.83	.00042	.00298	.03151	.00007	.00294
%RSD	7.2511	37.974	1.1406	271.60	2.9913	6.4522	18.304	25.496

#1	.00462	.00019	333.37	-.00014	.09759	.46610	.00041	.01362
#2	.00417	.00034	338.79	.00045	.10181	.51066	.00032	.00946

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08517	.73564	-.00053	.00470	.00398	.0232	.12454	5.8219
Stddev	.00091	.00692	.00058	.00342	.00067	.0007	.00013	.0427
%RSD	1.0689	.94051	110.61	72.775	16.732	2.844	.10702	.73346

#1	.08452	.73074	-.00094	.00711	.00351	.0227	.12464	5.8521
#2	.08581	.74053	-.00012	.00228	.00445	.0237	.12445	5.7917

Sample Name: J5755-04 Acquired: 11/2/2018 22:14:29 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1-S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.3461
 Stddev .0138
 %RSD 1.0213

#1 1.3364
 #2 1.3558

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.6	40481.	3622.9	94.758	3366.5
Stddev	19.1	118.	9.4	2.439	16.8
%RSD	.62635	.29167	.25861	2.5745	.49841

#1	3041.0	40397.	3629.5	96.483	3354.6
#2	3068.1	40564.	3616.3	93.033	3378.4

Sample Name: J5755-08 Acquired: 11/2/2018 22:18:39 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2A-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00268	-.00259	.00139	-.00204	.00080	.07630	.29796	.00031
Stddev	.00079	.00139	.00042	.00122	.00024	.01166	.00051	.00006
%RSD	29.443	53.402	30.299	60.078	29.681	15.277	.17132	19.138

#1	-.00324	-.00357	.00109	-.00117	.00097	.06806	.29832	.00035
#2	-.00213	-.00161	.00168	-.00290	.00063	.08455	.29760	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	7.8100	.00047	.00392	.00745	.38169	.76091	2.2572
Stddev	.00003	.0841	.00054	.00009	.00001	.00295	.00327	.0181
%RSD	58.085	1.0767	114.76	2.2878	.09137	.77383	.43037	.80262

#1	.00003	7.7505	.00086	.00386	.00746	.37960	.75860	2.2444
#2	.00008	7.8694	.00009	.00398	.00745	.38378	.76323	2.2700

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00421	.00005	376.21	-.00034	.02058	.30767	.00019	.00447
Stddev	.00016	.00017	1.60	.00009	.00016	.03364	.00005	.00287
%RSD	3.6859	360.85	.42521	27.152	.75441	10.933	24.447	64.155

#1	.00432	-.00007	375.08	-.00041	.02047	.33145	.00022	.00650
#2	.00410	.00017	377.34	-.00028	.02069	.28388	.00016	.00244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00771	.49379	-.00042	.00206	.00376	.0004	.03122	5.7507
Stddev	.00193	.00357	.00056	.00189	.00025	.0008	.00012	.2453
%RSD	24.991	.72232	134.54	91.479	6.6864	193.2	.39508	4.2660

#1	-.00907	.49127	-.00002	.00073	.00358	.0010	.03113	5.9242
#2	-.00635	.49631	-.00081	.00340	.00394	-.0001	.03131	5.5772

Sample Name: J5755-08 Acquired: 11/2/2018 22:18:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2A-S Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.8861
Stddev	.1012
%RSD	5.3647

#1	1.8146
#2	1.9577

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.0	40479.	3573.4	93.075	3377.7
Stddev	21.1	3.	3.0	1.332	19.4
%RSD	.69068	.00618	.08311	1.4308	.57532

#1	3037.1	40481.	3575.5	94.017	3391.4
#2	3066.9	40478.	3571.3	92.133	3363.9

Sample Name: J5755-12 Acquired: 11/2/2018 22:22:50 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2A-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00343	-.00251	.00195	-.00135	.00046	.06511	.38081	.00019
Stddev	.00249	.00081	.00031	.00285	.00095	.01101	.00011	.00007
%RSD	72.562	32.366	16.067	210.62	204.91	16.913	.02768	36.378

#1	-.00519	-.00309	.00173	.00066	-.00021	.05732	.38073	.00024
#2	-.00167	-.00194	.00217	-.00337	.00113	.07290	.38088	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	7.9241	-.00022	.00773	.00573	1.1085	.91074	2.1550
Stddev	.00002	.0104	.00006	.00013	.00010	.0090	.00048	.0138
%RSD	33.224	.13072	27.815	1.6750	1.6736	.81127	.05228	.63899

#1	.00008	7.9167	-.00026	.00782	.00566	1.1149	.91041	2.1452
#2	.00005	7.9314	-.00018	.00764	.00579	1.1021	.91108	2.1647

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	.00025	340.74	-.00006	.01867	.32592	.00019	.00498
Stddev	.00032	.00005	2.26	.00040	.00025	.01843	.00002	.00673
%RSD	5.4836	21.386	.66280	676.03	1.3164	5.6559	10.744	135.06

#1	.00600	.00021	339.15	-.00034	.01850	.31288	.00021	.00974
#2	.00555	.00028	342.34	.00022	.01884	.33895	.00018	.00022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02006	.53088	-.00077	.00333	.00438	.0022	.03211	5.7490
Stddev	.00381	.00915	.00025	.00138	.00265	.0010	.00015	.2603
%RSD	18.978	1.7240	32.180	41.299	60.440	47.30	.45340	4.5284

#1	-.01737	.52441	-.00059	.00236	.00251	.0014	.03200	5.9331
#2	-.02275	.53736	-.00094	.00431	.00626	.0029	.03221	5.5649

Sample Name: J5755-12 Acquired: 11/2/2018 22:22:50 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2A-D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.7005
 Stddev .1976
 %RSD 11.623

#1 1.5607
 #2 1.8402

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.5	40805.	3635.6	93.067	3414.0
Stddev	15.1	187.	29.2	.813	6.4
%RSD	.48812	.45917	.80257	.87375	.18796

#1	3101.2	40673.	3656.2	93.642	3409.4
#2	3079.8	40938.	3614.9	92.492	3418.5

Sample Name: J5759-04 Acquired: 11/2/2018 22:27:01 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-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	-.00320	-.00323	.00266	-.00190	.00144	.10265	.11479	-.00003
Stddev	.00219	.00008	.00059	.00151	.00105	.00061	.00050	.00005
%RSD	68.435	2.6110	22.377	79.624	73.092	.59630	.43516	190.52

#1	-.00165	-.00317	.00308	-.00083	.00218	.10222	.11443	.00001
#2	-.00475	-.00329	.00224	-.00296	.00070	.10308	.11514	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	147.65	.00305	.00007	.00291	-.01967	.14317	3.7262
Stddev	.00004	.77	.00005	.00016	.00057	.00107	.00039	.0551
%RSD	34.459	.52196	1.6615	238.33	19.624	5.4422	.27467	1.4780

#1	-.00008	147.11	.00308	-.00005	.00250	-.02043	.14290	3.6873
#2	-.00013	148.20	.00301	.00018	.00331	-.01892	.14345	3.7652

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	-.00048	317.32	.00109	.02192	2.4162	.00157	.02672
Stddev	.00039	.00028	1.56	.00047	.00026	.0609	.00003	.00191
%RSD	17.665	58.732	.49258	43.076	1.2015	2.5194	1.6397	7.1556

#1	.00246	-.00028	318.42	.00076	.02173	2.3732	.00155	.02808
#2	.00192	-.00069	316.21	.00142	.02211	2.4593	.00159	.02537

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1875	6.3165	-.00136	-.00056	.01017	.0146	.57713	5.7797
Stddev	.0054	.0228	.00110	.00027	.00246	.0015	.00093	.0655
%RSD	.16913	.36053	81.213	48.223	24.208	10.07	.16067	1.1333

#1	3.1836	6.3004	-.00058	-.00037	.00843	.0157	.57647	5.7334
#2	3.1913	6.3326	-.00214	-.00075	.01191	.0136	.57778	5.8260

Sample Name: J5759-04 Acquired: 11/2/2018 22:27:01 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.1079
 Stddev .0941
 %RSD 3.0277

#1 3.1744
 #2 3.0414

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.7	40156.	3576.9	93.609	3322.8
Stddev	9.0	54.	5.1	.144	14.6
%RSD	.29856	.13392	.14368	.15364	.43962

#1	3030.0	40194.	3580.5	93.710	3312.5
#2	3017.3	40118.	3573.3	93.507	3333.1

Sample Name: J5759-08 Acquired: 11/2/2018 22:31:11 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00329	-.00175	.01068	.00042	-.00091	.15172	.23171	-.00001
Stddev	.00026	.00009	.00083	.00099	.00135	.00966	.00154	.00005
%RSD	7.8610	4.9510	7.7881	237.64	147.89	6.3703	.66570	657.90

#1	-.00348	-.00169	.01127	-.00028	.00004	.14488	.23281	.00003
#2	-.00311	-.00181	.01009	.00111	-.00186	.15855	.23062	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	94.098	.00131	.00319	.00310	.01818	.37813	4.1847
Stddev	.00006	.174	.00050	.00012	.00071	.00529	.00057	.0966
%RSD	47.794	.18463	38.213	3.7968	22.834	29.107	.14942	2.3090

#1	.00009	94.221	.00096	.00328	.00360	.02192	.37773	4.2531
#2	.00017	93.975	.00166	.00310	.00260	.01444	.37853	4.1164

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00525	-.00042	349.97	.00014	.04411	1.5404	.00007	.03625
Stddev	.00051	.00014	.92	.00038	.00041	.0434	.00013	.00421
%RSD	9.7221	33.439	.26391	269.77	.92257	2.8154	193.20	11.608

#1	.00489	-.00032	349.31	-.00013	.04382	1.5711	-.00003	.03923
#2	.00561	-.00051	350.62	.00041	.04440	1.5098	.00016	.03328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7360	5.7176	-.00128	.00256	.00937	.0046	.38420	5.6575
Stddev	.0086	.0562	.00031	.00037	.00091	.0007	.00164	.1147
%RSD	.31586	.98294	24.459	14.474	9.7159	14.31	.42630	2.0282

#1	2.7421	5.6779	-.00106	.00229	.00873	.0041	.38304	5.5763
#2	2.7299	5.7574	-.00151	.00282	.01002	.0050	.38536	5.7386

Sample Name: J5759-08 Acquired: 11/2/2018 22:31:11 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.0897
Stddev 1.4628
%RSD 47.345

#1 2.0553
#2 4.1240

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.2	40481.	3591.6	91.368	3325.4
Stddev	21.6	131.	5.2	.112	9.2
%RSD	.70774	.32326	.14340	.12249	.27750

#1	3032.9	40389.	3595.2	91.447	3318.8
#2	3063.4	40574.	3587.9	91.288	3331.9

Sample Name: J5759-12 Acquired: 11/2/2018 22:35:21 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-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	.00519	-.00241	.05603	.00168	.00759	.10038	.24548	.00006
Stddev	.00138	.00066	.00007	.00164	.00114	.00561	.00563	.00002
%RSD	26.603	27.389	.12491	97.560	14.968	5.5935	2.2944	29.211

#1	.00422	-.00194	.05599	.00284	.00839	.09641	.24946	.00007
#2	.00617	-.00287	.05608	.00052	.00678	.10435	.24150	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	97.161	.00044	.01367	.01482	-.00769	1.5158	2.7557
Stddev	.00005	1.022	.00023	.00029	.00004	.00356	.0029	.0121
%RSD	16.825	1.0518	51.393	2.1267	.23695	46.269	.19381	.43776

#1	.00025	97.884	.00060	.01388	.01479	-.01021	1.5179	2.7471
#2	.00032	96.439	.00028	.01347	.01484	-.00517	1.5137	2.7642

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01226	.00045	341.32	.00035	.11363	2.2519	.00024	.02522
Stddev	.00023	.00021	1.04	.00024	.00167	.0285	.00011	.00399
%RSD	1.8871	46.604	.30406	68.614	1.4655	1.2675	45.823	15.814

#1	.01243	.00030	340.59	.00052	.11481	2.2720	.00016	.02803
#2	.01210	.00059	342.06	.00018	.11245	2.2317	.00032	.02240

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7456	4.4292	-.00017	.00182	.00900	.0069	.37175	5.5787
Stddev	.0064	.0434	.00029	.00118	.00170	.0001	.00508	.0301
%RSD	.36699	.97949	174.16	64.609	18.950	1.110	1.3667	.53884

#1	1.7501	4.4599	.00004	.00099	.00779	.0070	.37534	5.5999
#2	1.7411	4.3985	-.00037	.00266	.01020	.0069	.36815	5.5574

Sample Name: J5759-12 Acquired: 11/2/2018 22:35:21 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.3553
Stddev .1974
%RSD 8.3789

#1 2.2157
#2 2.4948

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.2	40603.	3626.8	93.771	3332.3
Stddev	29.0	193.	39.3	2.086	20.6
%RSD	.94739	.47418	1.0845	2.2245	.61688

#1	3035.7	40467.	3599.0	92.296	3317.8
#2	3076.7	40739.	3654.6	95.246	3346.8

Sample Name: J5759-16 Acquired: 11/2/2018 22:39:30 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-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	-.00230	-.00248	.00055	.00244	.00016	.12763	.04288	-.00005
Stddev	.00016	.00029	.00108	.00223	.00091	.02047	.00038	.00006
%RSD	6.9839	11.524	195.15	91.574	562.41	16.039	.89054	117.21

#1	-.00219	-.00228	-.00021	.00086	-.00048	.11315	.04261	-.00009
#2	-.00242	-.00268	.00132	.00401	.00080	.14210	.04315	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	148.69	.01262	.00022	.00184	-.02008	.00019	.22799
Stddev	.00000	.58	.00022	.00008	.00002	.00328	.00005	.00792
%RSD	1.5960	.39020	1.7150	38.757	.94908	16.349	28.121	3.4722

#1	-.00025	149.10	.01246	.00027	.00183	-.02240	.00015	.22239
#2	-.00026	148.28	.01277	.00016	.00185	-.01776	.00022	.23358

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00066	-.00021	330.82	.00673	.00528	3.2937	.00201	.01969
Stddev	.00005	.00008	6.84	.00023	.00020	.0248	.00046	.00151
%RSD	7.5893	39.192	2.0677	3.3902	3.7794	.75219	22.755	7.6534

#1	-.00062	-.00015	335.66	.00656	.00513	3.3113	.00234	.01863
#2	-.00069	-.00026	325.99	.00689	.00542	3.2762	.00169	.02076

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9003	5.0773	-.00154	-.00090	.00982	.0019	.73719	5.6717
Stddev	.0142	.0449	.00094	.00100	.00248	.0006	.00806	.0290
%RSD	.24076	.88463	61.172	111.42	25.277	29.89	1.0929	.51198

#1	5.9103	5.1091	-.00220	-.00161	.00807	.0015	.74289	5.6923
#2	5.8903	5.0456	-.00087	-.00019	.01158	.0023	.73150	5.6512

Sample Name: J5759-16 Acquired: 11/2/2018 22:39:30 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.5917
 Stddev .4722
 %RSD 18.219

#1 2.9256
 #2 2.2578

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.1	40377.	3611.4	92.812	3320.0
Stddev	.9	36.	39.9	1.561	2.3
%RSD	.03107	.08844	1.1061	1.6820	.06864

#1	3051.5	40352.	3583.2	93.916	3318.4
#2	3052.8	40402.	3639.6	91.708	3321.6

Sample Name: J5759-20 Acquired: 11/2/2018 22:43:40 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-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	-.00389	-.00369	.00794	-.00165	.00249	.10387	.16717	.00000
Stddev	.00073	.00030	.00175	.00084	.00161	.00426	.00032	.00005
%RSD	18.670	8.0552	22.053	51.081	64.605	4.1052	.19176	1288.7

#1	-.00440	-.00348	.00918	-.00225	.00363	.10688	.16695	.00004
#2	-.00338	-.00390	.00671	-.00106	.00135	.10085	.16740	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	146.34	.00127	.00201	.00441	-.02390	.51529	2.7978
Stddev	.00008	.00	.00045	.00021	.00034	.00432	.00015	.0116
%RSD	28.787	.00311	35.412	10.606	7.6107	18.080	.02962	.41592

#1	.00023	146.35	.00159	.00216	.00465	-.02695	.51540	2.7896
#2	.00035	146.34	.00096	.00186	.00418	-.02084	.51518	2.8060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00540	.00051	358.72	.00124	.04141	2.7196	.00060	.02004
Stddev	.00022	.00052	.74	.00010	.00002	.0521	.00038	.00583
%RSD	4.1142	101.37	.20703	8.2690	.05624	1.9171	62.295	29.098

#1	.00524	.00088	359.24	.00117	.04140	2.6828	.00034	.01592
#2	.00555	.00015	358.19	.00132	.04143	2.7565	.00087	.02417

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3581	5.5690	-.00108	.00000	.00889	.0116	.63452	5.4501
Stddev	.0140	.0306	.00039	.00207	.00100	.0010	.00007	.1106
%RSD	.59170	.54988	36.161	43267.	11.265	9.059	.01078	2.0290

#1	2.3680	5.5907	-.00136	.00147	.00960	.0108	.63457	5.5283
#2	2.3482	5.5474	-.00080	-.00146	.00818	.0123	.63447	5.3720

Sample Name: J5759-20 Acquired: 11/2/2018 22:43:40 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.7627
 Stddev .3656
 %RSD 13.235

#1 2.5042
 #2 3.0213

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.6	40519.	3603.5	91.256	3312.9
Stddev	18.2	128.	8.5	.146	21.0
%RSD	.59702	.31517	.23452	.16037	.63253

#1	3043.7	40428.	3597.5	91.153	3298.1
#2	3069.5	40609.	3609.5	91.360	3327.7

Sample Name: CCV14 Acquired: 11/2/2018 22:47:49 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8233	4.8170	4.7327	4.8087	4.8191	9.4263	9.8168	.24094
Stddev	.0077	.0017	.0018	.0073	.0020	.0073	.0118	.00103
%RSD	.16067	.03555	.03820	.15068	.04173	.07735	.12059	.42546
#1	4.8178	4.8182	4.7314	4.8138	4.8206	9.4314	9.8251	.24166
#2	4.8288	4.8157	4.7340	4.8036	4.8177	9.4211	9.8084	.24021
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3547	25.550	1.0333	2.3520	1.2186	4.8179	2.4504	24.111
Stddev	.0011	.166	.0038	.0014	.0017	.1915	.0136	.240
%RSD	.04793	.65087	.36789	.05780	.13845	3.9740	.55489	.99637
#1	2.3539	25.433	1.0360	2.3530	1.2174	4.6825	2.4600	24.281
#2	2.3555	25.668	1.0306	2.3511	1.2198	4.9533	2.4408	23.942
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3649	1.2596	23.887	2.4372	2.5726	24.985	4.8508	4.9671
Stddev	.0026	.0032	.016	.0167	.1089	.032	.0014	.0128
%RSD	.10855	.25267	.06618	.68316	4.2327	.12901	.02786	.25832
#1	2.3631	1.2618	23.876	2.4490	2.4956	24.962	4.8518	4.9581
#2	2.3668	1.2573	23.899	2.4254	2.6496	25.008	4.8499	4.9762
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6325	5.1059	4.7586	4.8045	5.0021	4.924	5.1192	F 4.3705
Stddev	.0009	.0123	.0039	.0131	.0037	.007	.0111	.0017
%RSD	.01928	.24088	.08125	.27268	.07460	.1468	.21729	.03833
#1	4.6318	5.1146	4.7614	4.8137	4.9995	4.929	5.1114	4.3693
#2	4.6331	5.0972	4.7559	4.7952	5.0048	4.919	5.1271	4.3717

Sample Name: CCV14 Acquired: 11/2/2018 22:47:49 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14119 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.5365
Stddev	.2876
%RSD	11.340

#1	2.7398
#2	2.3331

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.9	43237.	3732.3	95.355	3573.0
Stddev	1.7	177.	1.9	4.029	2.6
%RSD	.05109	.40878	.05214	4.2258	.07330

#1	3273.7	43112.	3730.9	98.204	3571.2
#2	3276.1	43362.	3733.6	92.506	3574.9

Sample Name: CCB14 Acquired: 11/2/2018 22:51:36 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00111	-.00065	-.00233	-.00159	.00394	.00191
Stddev	.00194	.00036	.00001	.00101	.00188	.00471	.00041
%RSD	113.55	32.053	1.1775	43.564	118.44	119.69	21.439

#1	.00034	.00086	-.00065	-.00161	-.00292	.00061	.00162
#2	.00309	.00136	-.00064	-.00305	-.00026	.00727	.00220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	-.00935	.00003	.00017	-.00001	.00660
Stddev	.00001	.00000	.00814	.00076	.00003	.00053	.00921
%RSD	74.696	9.3696	87.051	2227.7	15.043	8548.0	139.57

#1	.00003	.00005	-.00359	.00057	.00015	.00037	.01312
#2	.00001	.00004	-.01510	-.00050	.00019	-.00038	.00009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.03569	.00028	-.00006	.00445	-.00032	-.00019
Stddev	.00003	.02547	.00025	.00037	.00181	.00007	.00001
%RSD	80.364	71.369	87.302	660.58	40.682	22.849	7.9782

#1	-.00002	-.05370	.00011	.00021	.00317	-.00037	-.00018
#2	-.00006	-.01768	.00046	-.00032	.00573	-.00027	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16696	.00017	-.00089	F -.09354	.00199	-.00147	.00071
Stddev	.00098	.00018	.00173	.00094	.00155	.00026	.00064
%RSD	.58786	109.99	194.34	1.0056	78.047	17.945	89.954

#1	-.16627	.00030	-.00211	-.09287	.00089	-.00128	.00026
#2	-.16765	.00004	.00033	-.09420	.00308	-.00166	.00117

Sample Name: CCB14 Acquired: 11/2/2018 22:51:36 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.0010	.00002	F 2.8199	F .45748
Stddev	.00112	.0003	.00007	.1612	.38264
%RSD	233.25	31.81	424.12	5.7151	83.641

#1	-.00031	.0012	-.00003	2.9338	.72805
#2	.00127	.0007	.00006	2.7059	.18691

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.9	45566.	3800.0	100.27	4021.9
Stddev	1.5	85.	6.3	.95	1.5
%RSD	.04524	.18688	.16604	.94614	.03607

#1	3422.9	45506.	3795.5	99.600	4023.0
#2	3420.8	45626.	3804.4	100.94	4020.9

Sample Name: J5759-24 Acquired: 11/2/2018 22:55:43 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00570	-.00193	5.1127	-.00093	.06953	.08106	.31369	.00004
Stddev	.00130	.00021	.0030	.00093	.00024	.02541	.00005	.00002
%RSD	22.851	10.802	.05855	99.765	.34850	31.345	.01494	49.872

#1	.00662	-.00207	5.1106	-.00027	.06970	.06310	.31372	.00005
#2	.00478	-.00178	5.1149	-.00159	.06935	.09903	.31366	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	48.255	-.00258	.00199	.09254	-.00877	.11746	1.1961
Stddev	.00000	.126	.00011	.00001	.00052	.00184	.00084	.0230
%RSD	.20034	.26210	4.2569	.59010	.55701	20.929	.71906	1.9252

#1	.00056	48.166	-.00250	.00198	.09218	-.00747	.11806	1.2123
#2	.00056	48.345	-.00265	.00200	.09291	-.01007	.11686	1.1798

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00573	-.00004	317.26	.00004	.20047	.65144	.00036	.01229
Stddev	.00006	.00082	1.88	.00006	.00380	.00514	.00024	.00264
%RSD	1.0549	1860.6	.59285	170.86	1.8979	.78886	65.582	21.471

#1	.00577	.00054	315.93	.00008	.19778	.64781	.00020	.01042
#2	.00568	-.00062	318.59	-.00001	.20316	.65507	.00053	.01415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17338	.80834	-.00040	.00125	.00545	.0163	.20369	4.8824
Stddev	.00108	.00605	.00089	.00066	.00031	.0008	.00034	.2089
%RSD	.62542	.74802	220.63	52.833	5.7196	5.116	.16802	4.2787

#1	.17261	.81262	-.00103	.00172	.00523	.0169	.20345	4.7346
#2	.17415	.80407	.00023	.00079	.00567	.0157	.20393	5.0301

Sample Name: J5759-24 Acquired: 11/2/2018 22:55:43 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-6 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0968
 Stddev .2024
 %RSD 9.6516

#1 1.9537
 #2 2.2399

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.6	41188.	3645.7	92.575	3423.8
Stddev	20.7	64.	8.6	.931	21.2
%RSD	.66580	.15433	.23663	1.0057	.61877

#1	3096.9	41143.	3639.6	93.233	3408.8
#2	3126.2	41233.	3651.8	91.917	3438.8

Sample Name: J5767-02 Acquired: 11/2/2018 22:59:52 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00129	-.00140	.00377	-.00128	-.00171	.09851	.18339	.00003
Stddev	.00034	.00116	.00023	.00040	.00056	.00496	.00081	.00001
%RSD	26.366	83.336	6.0444	31.676	32.452	5.0308	.44386	22.673

#1	-.00105	-.00057	.00361	-.00099	-.00132	.10202	.18281	.00003
#2	-.00153	-.00222	.00393	-.00156	-.00211	.09501	.18396	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	27.851	-.00008	.00288	.00327	.05093	.62146	2.3936
Stddev	.00002	.180	.00011	.00000	.00003	.01785	.00145	.0716
%RSD	32.044	.64717	126.69	.13096	.82878	35.052	.23355	2.9926

#1	.00008	27.978	-.00016	.00288	.00325	.06356	.62044	2.4442
#2	.00005	27.723	-.00001	.00289	.00329	.03831	.62249	2.3429

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	-.00008	275.01	-.00036	.02611	.95205	-.00007	.00704
Stddev	.00032	.00013	4.39	.00002	.00035	.01761	.00016	.00424
%RSD	9.9112	161.06	1.5976	4.6894	1.3467	1.8493	212.95	60.269

#1	.00298	-.00017	278.12	-.00037	.02635	.96450	.00004	.00404
#2	.00343	.00001	271.91	-.00035	.02586	.93960	-.00018	.01004

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17120	.79866	.00122	.00250	.00282	.0057	.10350	4.5198
Stddev	.00293	.00316	.00018	.00100	.00073	.0009	.00081	.0111
%RSD	1.7123	.39552	14.636	39.924	25.859	16.10	.77890	.24618

#1	.17327	.80090	.00110	.00320	.00231	.0050	.10407	4.5277
#2	.16913	.79643	.00135	.00179	.00334	.0063	.10293	4.5119

Sample Name: J5767-02 Acquired: 11/2/2018 22:59:52 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.9173
 Stddev .2794
 %RSD 14.574

#1 1.7198
 #2 2.1149

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3158.2	41775.	3712.1	93.713	3467.1
Stddev	3.3	35.	48.5	1.361	12.1
%RSD	.10519	.08371	1.3074	1.4525	.34941

#1	3155.8	41750.	3677.8	92.750	3458.6
#2	3160.5	41799.	3746.5	94.675	3475.7

Sample Name: J5767-04 Acquired: 11/2/2018 23:04:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-110118 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	-.00273	.02402	.00162	.01013	.10399	.16507	.00005
Stddev	.00012	.00032	.00110	.00169	.00079	.00001	.00095	.00002
%RSD	3.7892	11.767	4.5769	104.35	7.8423	.01135	.57408	35.902

#1	-.00304	-.00250	.02324	.00281	.01069	.10399	.16574	.00007
#2	-.00321	-.00296	.02479	.00042	.00956	.10400	.16440	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	31.720	-.00018	.00286	.02826	.03306	.71425	1.4328
Stddev	.00001	.027	.00053	.00003	.00013	.00774	.00207	.0090
%RSD	1.4777	.08477	290.40	1.0759	.47670	23.417	.29025	.62795

#1	.00082	31.701	.00019	.00289	.02817	.02758	.71279	1.4392
#2	.00084	31.739	-.00056	.00284	.02836	.03853	.71572	1.4264

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	.00014	284.32	.00004	.64945	1.0614	-.00011	.01963
Stddev	.00000	.00032	5.08	.00004	.00270	.0119	.00005	.00373
%RSD	.02723	230.43	1.7860	100.05	.41637	1.1184	49.381	18.989

#1	.00605	.00037	287.91	.00006	.65137	1.0530	-.00014	.01699
#2	.00605	-.00009	280.73	.00001	.64754	1.0698	-.00007	.02227

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81487	1.6320	-.00063	.00114	.00405	.0099	.14939	4.8374
Stddev	.00112	.0088	.00033	.00063	.00092	.0014	.00006	.0601
%RSD	.13727	.53985	52.327	54.953	22.800	14.33	.04073	1.2425

#1	.81567	1.6382	-.00039	.00070	.00340	.0110	.14943	4.7949
#2	.81408	1.6258	-.00086	.00158	.00470	.0089	.14935	4.8799

Sample Name: J5767-04 Acquired: 11/2/2018 23:04:02 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.8541
 Stddev .2953
 %RSD 15.926

#1 1.6453
 #2 2.0629

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.7	40982.	3632.6	95.300	3407.6
Stddev	1.4	120.	56.0	.754	26.8
%RSD	.04637	.29401	1.5413	.79145	.78723

#1	3096.7	40897.	3593.0	94.767	3388.7
#2	3098.7	41067.	3672.2	95.833	3426.6

Sample Name: J5767-06 Acquired: 11/2/2018 23:08:12 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00110	-.00264	.02956	.00001	.00122	.09699	.17767	-.00000
Stddev	.00094	.00018	.00034	.00189	.00054	.00086	.00104	.00000
%RSD	85.814	6.9693	1.1438	16143.	44.270	.88699	.58804	142.95

#1	-.00043	-.00251	.02933	.00135	.00084	.09638	.17693	-.00001
#2	-.00177	-.00277	.02980	-.00133	.00160	.09759	.17840	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	31.548	-.00047	.00611	.00810	.07512	1.5860	1.4106
Stddev	.00005	.015	.00003	.00004	.00007	.02341	.0005	.0029
%RSD	11.165	.04794	6.2892	.63238	.85941	31.166	.03234	.20246

#1	.00042	31.538	-.00045	.00609	.00805	.05857	1.5857	1.4126
#2	.00049	31.559	-.00049	.00614	.00815	.09168	1.5864	1.4085

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00033	303.60	-.00016	.09009	1.1532	-.00017	.00676
Stddev	.00003	.00027	.39	.00029	.00115	.0211	.00009	.00297
%RSD	1.2370	81.856	.12804	184.82	1.2761	1.8326	51.644	43.945

#1	.00271	.00052	303.32	.00005	.08928	1.1382	-.00011	.00466
#2	.00266	.00014	303.87	-.00036	.09090	1.1681	-.00024	.00885

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58988	1.3454	-.00033	.00361	.00433	.0046	.15797	4.6461
Stddev	.00191	.0039	.00067	.00084	.00098	.0003	.00025	.0616
%RSD	.32298	.29076	204.96	23.226	22.755	7.441	.15680	1.3262

#1	.58853	1.3426	-.00080	.00302	.00502	.0044	.15815	4.6897
#2	.59123	1.3482	.00015	.00420	.00363	.0049	.15780	4.6026

Sample Name: J5767-06 Acquired: 11/2/2018 23:08:12 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.4725
 Stddev .2896
 %RSD 19.665

#1 1.6773
 #2 1.2678

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3124.2	41204.	3637.2	92.429	3407.1
Stddev	17.3	223.	4.0	.890	12.2
%RSD	.55417	.54151	.10878	.96266	.35858

#1	3111.9	41046.	3640.0	93.058	3398.5
#2	3136.4	41362.	3634.4	91.800	3415.8

Sample Name: J5767-08 Acquired: 11/2/2018 23:12:22 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00220	-.00255	.02847	.00061	.00013	.13719	.15373	.00005
Stddev	.00155	.00138	.00071	.00496	.00075	.00532	.00078	.00000
%RSD	70.570	54.213	2.4800	811.02	594.09	3.8799	.50958	1.2017

#1	-.00110	-.00353	.02797	.00412	.00066	.13342	.15317	.00005
#2	-.00329	-.00157	.02897	-.00290	-.00040	.14095	.15428	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	45.942	.00087	.00330	.01004	.02290	.52784	1.6120
Stddev	.00001	.189	.00034	.00008	.00055	.01773	.00016	.0183
%RSD	1.3519	.41100	38.513	2.3689	5.5106	77.446	.02969	1.1333

#1	.00048	45.808	.00064	.00324	.01043	.03544	.52773	1.5991
#2	.00049	46.075	.00111	.00335	.00965	.01036	.52795	1.6249

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.00040	332.46	.00023	.07490	1.0221	.00017	.01349
Stddev	.00045	.00035	3.07	.00017	.00137	.0590	.00006	.01171
%RSD	12.230	87.059	.92221	70.742	1.8299	5.7710	35.967	86.773

#1	.00336	.00015	334.63	.00012	.07393	.98042	.00021	.00521
#2	.00399	.00065	330.29	.00035	.07587	1.0638	.00013	.02177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87753	2.5660	-.00041	.00276	.00474	.0070	.26193	4.7420
Stddev	.01175	.0090	.00124	.00109	.00230	.0013	.00061	.1065
%RSD	1.3395	.35248	302.27	39.536	48.539	18.27	.23204	2.2453

#1	.86922	2.5724	.00047	.00353	.00311	.0079	.26236	4.6667
#2	.88584	2.5596	-.00129	.00199	.00637	.0061	.26150	4.8173

Sample Name: J5767-08 Acquired: 11/2/2018 23:12:22 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.1768
Stddev	.5048
%RSD	23.191

#1	1.8198
#2	2.5337

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.1	41015.	3624.7	93.421	3379.0
Stddev	9.0	78.	19.7	1.397	9.8
%RSD	.28878	.19132	.54223	1.4949	.29081

#1	3108.8	41070.	3610.8	94.408	3372.1
#2	3121.5	40960.	3638.6	92.433	3386.0

Sample Name: J5776-04 Acquired: 11/2/2018 23:16:32 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-GREEN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00276	-.00226	.00174	-.00080	-.00104	.10576	.09209	.00006
Stddev	.00085	.00094	.00063	.00052	.00048	.00597	.00056	.00000
%RSD	30.689	41.723	36.351	64.230	45.882	5.6489	.60697	.13431

#1	-.00336	-.00293	.00219	-.00117	-.00070	.10999	.09248	.00006
#2	-.00216	-.00159	.00129	-.00044	-.00137	.10154	.09169	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	138.97	-.00035	.00161	.00113	-.00670	.53129	5.9898
Stddev	.00006	.17	.00032	.00011	.00048	.00836	.00065	.0418
%RSD	50.941	.11984	92.750	6.9130	42.635	124.72	.12194	.69855

#1	.00008	139.08	-.00058	.00153	.00079	-.01261	.53084	6.0194
#2	.00017	138.85	-.00012	.00169	.00148	-.00079	.53175	5.9602

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	-.00012	326.99	-.00021	.01615	.31038	.00004	.00990
Stddev	.00039	.00016	4.22	.00003	.00005	.01757	.00004	.01270
%RSD	15.880	131.34	1.2919	13.108	.28643	5.6612	112.36	128.32

#1	.00217	-.00001	329.98	-.00023	.01618	.32280	.00001	.00092
#2	.00272	-.00023	324.00	-.00019	.01612	.29795	.00007	.01888

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05267	.25296	-.00041	.00021	.00538	.0011	.32309	4.9048
Stddev	.00529	.00119	.00191	.00196	.00014	.0005	.00051	.0113
%RSD	10.038	.47028	466.66	931.75	2.5705	50.14	.15663	.23109

#1	-.04893	.25380	-.00176	-.00118	.00529	.0015	.32344	4.9128
#2	-.05641	.25212	.00094	.00160	.00548	.0007	.32273	4.8968

Sample Name: J5776-04 Acquired: 11/2/2018 23:16:32 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-GREEN Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.8459
Stddev .6467
%RSD 22.725

#1 2.3886
#2 3.3032

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.6	40845.	3651.9	93.366	3322.8
Stddev	30.1	39.	21.5	1.177	17.2
%RSD	.97678	.09514	.58867	1.2603	.51908

#1	3055.4	40872.	3636.7	92.534	3310.6
#2	3097.9	40817.	3667.1	94.199	3335.0

Sample Name: J5776-08 Acquired: 11/2/2018 23:20:43 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-WHITE 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	-.00006	.00316	-.00165	-.00068	.08915	.06203	.00002
Stddev	.00143	.00094	.00023	.00015	.00028	.00416	.00067	.00003
%RSD	101.14	1455.2	7.4325	9.0509	41.544	4.6663	1.0799	136.12

#1	.00242	.00060	.00299	-.00176	-.00088	.08621	.06156	.00000
#2	.00040	-.00073	.00332	-.00155	-.00048	.09209	.06251	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	17.006	.00040	.00151	.05658	.15160	.13909	.17065
Stddev	.00001	.071	.00005	.00017	.00077	.01112	.00073	.00451
%RSD	17.856	.41554	12.364	11.198	1.3580	7.3368	.52127	2.6414

#1	-.00007	17.056	.00043	.00163	.05603	.15946	.13858	.16747
#2	-.00006	16.956	.00036	.00139	.05712	.14373	.13960	.17384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03322	.00024	303.61	-.00022	.01406	1.2749	-.00000	.00302
Stddev	.00077	.00038	3.47	.00032	.00013	.0316	.00019	.00128
%RSD	2.3132	158.78	1.1424	140.36	.92152	2.4791	10744.	42.250

#1	.03267	-.00003	306.06	-.00000	.01415	1.2973	-.00014	.00212
#2	.03376	.00050	301.16	-.00045	.01397	1.2526	.00013	.00393

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04735	.16469	-.00051	.00533	-.00112	.0064	.01706	3.8831
Stddev	.00028	.00053	.00106	.00174	.00079	.0000	.00018	.0823
%RSD	.58302	.32221	208.39	32.732	70.335	.5254	1.0841	2.1201

#1	-.04754	.16507	.00024	.00409	-.00168	.0064	.01719	3.8249
#2	-.04715	.16432	-.00126	.00656	-.00056	.0063	.01693	3.9414

Sample Name: J5776-08 Acquired: 11/2/2018 23:20:43 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NJ-WHITE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0613
 Stddev .1734
 %RSD 8.4121

#1 2.1839
 #2 1.9387

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.2	42468.	3767.4	96.575	3471.7
Stddev	18.4	171.	23.7	.412	.1
%RSD	.57408	.40167	.62988	.42711	.00403

#1	3211.2	42589.	3750.6	96.283	3471.6
#2	3185.2	42347.	3784.2	96.867	3471.8

Sample Name: J5776-08DUP Acquired: 11/2/2018 23:24:55 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-WHITEDUP 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	-.00199	.00301	.00003	-.00008	.08626	.06166	.00005
Stddev	.00162	.00187	.00044	.00177	.00086	.00098	.00011	.00003
%RSD	83.368	93.579	14.588	5909.4	1025.5	1.1398	.17742	68.745

#1	-.00080	-.00331	.00332	-.00122	-.00070	.08695	.06173	.00007
#2	-.00309	-.00067	.00270	.00128	.00053	.08556	.06158	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	16.265	.00043	.00168	.05390	.14769	.13610	.14612
Stddev	.00006	.004	.00030	.00008	.00082	.00562	.00066	.02754
%RSD	35.958	.02700	69.600	4.5949	1.5274	3.8072	.48386	18.851

#1	-.00020	16.261	.00022	.00163	.05449	.14371	.13657	.16559
#2	-.00012	16.268	.00065	.00173	.05332	.15166	.13564	.12664

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03180	.00038	290.95	-.00022	.01482	1.2792	.00014	-.00070
Stddev	.00001	.00027	4.77	.00039	.00008	.0804	.00008	.00109
%RSD	.03415	70.088	1.6403	179.44	.51913	6.2824	59.468	155.24

#1	.03180	.00057	287.58	-.00050	.01477	1.2223	.00008	.00007
#2	.03181	.00019	294.33	.00006	.01488	1.3360	.00020	-.00147

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04549	.16248	-.00044	.00293	.00383	.0055	.01638	4.2299
Stddev	.00240	.00018	.00062	.00221	.00118	.0002	.00002	.0776
%RSD	5.2767	.11044	138.59	75.436	30.907	4.171	.14696	1.8339

#1	-.04718	.16260	-.00001	.00137	.00299	.0054	.01636	4.1751
#2	-.04379	.16235	-.00088	.00449	.00467	.0057	.01640	4.2848

Sample Name: J5776-08DUP Acquired: 11/2/2018 23:24:55 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-WHITEDUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.9919
Stddev	.6345
%RSD	31.856

#1	2.4406
#2	1.5432

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3159.5	41602.	3699.0	93.213	3440.8
Stddev	20.1	109.	54.7	.513	19.5
%RSD	.63479	.26161	1.4775	.54998	.56685

#1	3145.4	41525.	3737.7	93.575	3427.0
#2	3173.7	41679.	3660.4	92.850	3454.6

Sample Name: J5776-08LX5 Acquired: 11/2/2018 23:29:07 Type: Unk
Method: P4-ICP2(v2545) 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	-.00149	.00030	.00071	-.00228	.00013	.01975	.01415	.00013
Stddev	.00000	.00047	.00026	.00152	.00032	.00268	.00151	.00000
%RSD	.20220	157.42	35.878	66.460	251.56	13.575	10.702	1.1061
#1	-.00149	.00063	.00053	-.00121	-.00010	.01785	.01308	.00013
#2	-.00149	-.00003	.00090	-.00335	.00035	.02164	.01522	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	3.4918	.00024	.00049	.01182	.03596	.02821	.01604
Stddev	.00006	.0309	.00001	.00010	.00030	.00489	.00002	.01154
%RSD	206.38	.88618	4.6665	21.208	2.5720	13.591	.08808	71.943
#1	.00001	3.5137	.00023	.00057	.01204	.03942	.02819	.00788
#2	-.00007	3.4699	.00024	.00042	.01161	.03251	.02822	.02421
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00665	-.00016	63.236	-.00017	.00308	.13667	-.00007	-.00420
Stddev	.00014	.00004	.005	.00051	.00006	.00046	.00024	.00049
%RSD	2.1027	27.960	.00722	293.07	1.8405	.33788	361.92	11.636
#1	.00656	-.00013	63.233	-.00054	.00312	.13635	-.00024	-.00454
#2	.00675	-.00019	63.239	.00019	.00304	.13700	.00010	-.00385
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08191	.03755	-.00133	-.00077	.00078	.0019	.00340	3.3171
Stddev	.00200	.00136	.00039	.00218	.00008	.0002	.00001	.0129
%RSD	2.4387	3.6141	29.349	283.11	10.156	9.015	.23555	.38776
#1	-.08049	.03851	-.00161	.00077	.00072	.0021	.00341	3.3262
#2	-.08332	.03660	-.00105	-.00231	.00083	.0018	.00340	3.3080

Sample Name: J5776-08LX5 Acquired: 11/2/2018 23:29:07 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.24702
Stddev	.39007
%RSD	157.91

#1	-.02881
#2	.52284

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.3	43886.	3731.1	97.607	3713.2
Stddev	18.1	7.	3.1	1.741	12.0
%RSD	.54759	.01650	.08357	1.7836	.32447

#1	3326.1	43881.	3728.9	96.376	3721.7
#2	3300.5	43891.	3733.3	98.838	3704.7

Sample Name: J5776-08MS Acquired: 11/2/2018 23:33:13 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-WHITEMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81475	1.9597	.97942	2.0555	.80698	2.1591	.28408	.20321
Stddev	.00512	.0148	.00653	.0097	.00576	.0224	.00241	.00295
%RSD	.62861	.75501	.66666	.47004	.71363	1.0380	.84785	1.4518

#1	.81113	1.9493	.97480	2.0487	.80291	2.1433	.28578	.20113
#2	.81837	1.9702	.98403	2.0624	.81105	2.1750	.28237	.20530

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20065	19.120	.44104	.20413	.36509	3.3627	.35622	2.2330
Stddev	.00129	.014	.00759	.00097	.00113	.0425	.00461	.0032
%RSD	.64465	.07408	1.7201	.47327	.31067	1.2654	1.2930	.14146

#1	.19973	19.110	.43567	.20344	.36429	3.3928	.35297	2.2308
#2	.20156	19.130	.44640	.20481	.36589	3.3326	.35948	2.2353

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54257	.07598	326.83	.32102	.24208	12.506	.42626	.32991
Stddev	.00172	.00116	5.17	.00459	.00300	.031	.00222	.00853
%RSD	.31617	1.5202	1.5819	1.4294	1.2385	.24566	.52028	2.5855

#1	.54136	.07516	330.48	.31778	.24420	12.528	.42469	.32388
#2	.54379	.07680	323.17	.32427	.23996	12.484	.42782	.33594

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04870	1.1614	.70512	.21632	.22612	6.360	.24237	4.6763
Stddev	.00402	.0016	.00447	.00180	.00223	.037	.00064	.2448
%RSD	8.2487	.13611	.63411	.83109	.98756	.5789	.26582	5.2358

#1	-.05154	1.1603	.70196	.21759	.22770	6.334	.24283	4.5032
#2	-.04586	1.1625	.70828	.21504	.22455	6.386	.24192	4.8495

Sample Name: J5776-08MS Acquired: 11/2/2018 23:33:13 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-WHITEMS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.30240
Stddev	.12086
%RSD	39.968

#1	.38786
#2	.21693

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.6	41423.	3615.7	92.500	3418.6
Stddev	2.7	331.	28.5	1.402	8.7
%RSD	.08609	.79865	.78920	1.5161	.25413

#1	3157.6	41657.	3595.5	91.508	3424.7
#2	3153.7	41189.	3635.9	93.492	3412.5

Sample Name: CCV15 Acquired: 11/2/2018 23:37:12 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8280	4.8780	4.7482	4.8628	4.8342	9.3672	9.8453	.23934
Stddev	.0223	.0443	.0348	.0262	.0260	.0620	.0302	.00033
%RSD	.46183	.90816	.73223	.53839	.53688	.66237	.30704	.13944
#1	4.8123	4.8467	4.7236	4.8443	4.8158	9.3233	9.8666	.23911
#2	4.8438	4.9094	4.7727	4.8814	4.8526	9.4110	9.8239	.23958
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3748	25.202	1.0251	2.3683	1.2289	4.9277	2.4386	23.988
Stddev	.0190	.130	.0002	.0191	.0086	.0305	.0001	.001
%RSD	.80015	.51550	.02004	.80735	.70309	.61847	.00226	.00456
#1	2.3613	25.110	1.0252	2.3548	1.2228	4.9062	2.4386	23.987
#2	2.3882	25.293	1.0249	2.3819	1.2350	4.9493	2.4385	23.988
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3984	1.2428	24.207	2.4354	2.5898	24.868	4.8551	4.9230
Stddev	.0165	.0015	.104	.0027	.0178	.054	.0260	.0303
%RSD	.68806	.12092	.42824	.11209	.68646	.21528	.53584	.61649
#1	2.3867	1.2417	24.281	2.4335	2.5773	24.906	4.8367	4.9015
#2	2.4100	1.2438	24.134	2.4373	2.6024	24.831	4.8735	4.9444
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6724	5.0305	4.7835	4.8165	5.0132	4.986	5.0825	F 3.7182
Stddev	.0320	.0107	.0326	.0203	.0079	.047	.0095	.0398
%RSD	.68417	.21187	.68183	.42086	.15848	.9507	.18770	1.0709
#1	4.6498	5.0380	4.7604	4.8309	5.0188	4.952	5.0892	3.7464
#2	4.6950	5.0229	4.8065	4.8022	5.0076	5.019	5.0757	3.6900

Sample Name: CCV15 Acquired: 11/2/2018 23:37:12 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14120 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3554
Stddev	.7800
%RSD	33.115

#1	1.8039
#2	2.9069

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.1	43609.	3764.0	94.740	3557.7
Stddev	4.6	57.	17.3	.320	16.8
%RSD	.14134	.13030	.45979	.33726	.47139

#1	3280.4	43568.	3751.8	94.966	3569.6
#2	3273.8	43649.	3776.3	94.514	3545.9

Sample Name: CCB15 Acquired: 11/2/2018 23:40:59 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00189	-.00048	-.00153	.00090	.01581	.00137
Stddev	.00202	.00197	.00117	.00035	.00059	.00006	.00014
%RSD	1205.4	104.12	244.15	23.258	65.122	.38606	10.029

#1	.00159	.00329	-.00131	-.00128	.00049	.01576	.00146
#2	-.00126	.00050	.00035	-.00178	.00131	.01585	.00127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00000	.01027	-.00001	.00006	-.00007	.01013
Stddev	.00004	.00003	.00844	.00065	.00009	.00041	.01399
%RSD	37.825	2535.1	82.145	9077.8	152.86	589.71	138.04

#1	.00008	-.00003	.01623	.00045	-.00000	.00022	.00024
#2	.00015	.00002	.00430	-.00046	.00013	-.00036	.02002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.05109	.00029	-.00014	.01874	-.00079	-.00021
Stddev	.00002	.00734	.00002	.00002	.01472	.00038	.00001
%RSD	84.492	14.361	7.9734	15.957	78.539	47.229	5.0256

#1	-.00001	-.05628	.00031	-.00016	.02915	-.00106	-.00020
#2	-.00005	-.04591	.00028	-.00013	.00833	-.00053	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.17913	.00014	.00220	F -.09206	-.00030	-.00127	.00228
Stddev	.02657	.00008	.00928	.00186	.00424	.00029	.00159
%RSD	14.833	52.857	421.92	2.0175	1420.2	22.836	69.760

#1	-.19792	.00020	-.00436	-.09338	.00270	-.00107	.00115
#2	-.16034	.00009	.00876	-.09075	-.00330	-.00148	.00340

Sample Name: CCB15 Acquired: 11/2/2018 23:40:59 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14120 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.0023	.00002	F 2.3426	F<.00000
Stddev	.00073	.0009	.00002	.0086	.75992
%RSD	68.889	38.64	71.058	.36679	281.32

#1	.00054	.0017	.00001	2.3486	-.80748
#2	.00158	.0029	.00004	2.3365	.26721

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.0	45383.	3831.2	101.53	3988.2
Stddev	9.9	47.	65.5	.24	3.7
%RSD	.29078	.10380	1.7084	.23216	.09247

#1	3407.0	45349.	3784.9	101.36	3985.6
#2	3421.0	45416.	3877.5	101.69	3990.8

Sample Name: J5776-08MSD Acquired: 11/2/2018 23:45:06 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-WHITEMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81159	1.9582	.97206	2.0530	.80434	2.1387	.28271	.20191
Stddev	.00944	.0210	.00970	.0274	.01099	.0018	.00258	.00024
%RSD	1.1631	1.0700	.99829	1.3328	1.3663	.08373	.91306	.11756

#1	.80492	1.9434	.96520	2.0337	.79657	2.1399	.28088	.20174
#2	.81827	1.9730	.97892	2.0723	.81211	2.1374	.28454	.20208

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20038	18.891	.43869	.20355	.36494	3.3759	.35424	2.1651
Stddev	.00234	.137	.00127	.00190	.00518	.0342	.00010	.0283
%RSD	1.1660	.72371	.29015	.93411	1.4182	1.0122	.02714	1.3088

#1	.19872	18.795	.43959	.20220	.36128	3.3518	.35431	2.1450
#2	.20203	18.988	.43779	.20489	.36860	3.4001	.35417	2.1851

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54325	.07522	323.90	.32094	.23963	12.313	.42451	.32821
Stddev	.00568	.00021	2.27	.00125	.00223	.076	.00488	.01053
%RSD	1.0464	.27947	.70086	.38880	.93063	.62063	1.1501	3.2083

#1	.53923	.07507	322.29	.32006	.23805	12.259	.42106	.32076
#2	.54727	.07537	325.50	.32182	.24121	12.367	.42797	.33565

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04909	1.1287	.70228	.21422	.22848	6.347	.23959	4.2993
Stddev	.00077	.0140	.00686	.00036	.00510	.051	.00108	.1420
%RSD	1.5608	1.2363	.97643	.16722	2.2342	.8081	.45061	3.3021

#1	-.04963	1.1188	.69743	.21397	.22487	6.311	.23883	4.3997
#2	-.04855	1.1386	.70713	.21448	.23209	6.383	.24036	4.1989

Sample Name: J5776-08MSD Acquired: 11/2/2018 23:45:06 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-WHITEMSD Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .78107
Stddev .00665
%RSD .85196

#1 .77637
#2 .78578

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.0	41742.	3686.3	93.738	3444.9
Stddev	39.7	98.	29.4	.807	31.2
%RSD	1.2475	.23366	.79685	.86121	.90693

#1	3207.0	41673.	3707.0	94.308	3467.0
#2	3150.9	41811.	3665.5	93.167	3422.8

Sample Name: J5776-08A Acquired: 11/2/2018 23:49:04 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7646 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80510	1.9591	.97261	2.0430	.80078	2.1610	.28252	.20107
Stddev	.00229	.0056	.00063	.0022	.00433	.0101	.00005	.00046
%RSD	.28405	.28754	.06460	.10726	.54100	.46546	.01857	.22686

#1	.80671	1.9631	.97306	2.0446	.79772	2.1681	.28256	.20075
#2	.80348	1.9551	.97217	2.0415	.80384	2.1539	.28248	.20140

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20035	18.971	.43951	.20303	.36471	3.3128	.35425	2.1772
Stddev	.00058	.032	.00134	.00019	.00145	.0864	.00019	.0267
%RSD	.28778	.16711	.30498	.09468	.39884	2.6094	.05415	1.2281

#1	.20076	18.993	.44046	.20317	.36574	3.3740	.35412	2.1583
#2	.19995	18.948	.43856	.20289	.36368	3.2517	.35439	2.1961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54472	.07492	321.71	.31801	.23364	12.393	.42217	.32562
Stddev	.00028	.00046	.07	.00006	.00744	.053	.00079	.00248
%RSD	.05064	.61426	.02220	.01955	3.1837	.43062	.18702	.76076

#1	.54492	.07459	321.76	.31796	.23890	12.355	.42273	.32737
#2	.54453	.07524	321.66	.31805	.22838	12.430	.42162	.32387

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04676	1.1280	.70368	.21300	.23060	6.356	.24011	4.4206
Stddev	.00034	.0105	.00127	.00196	.00058	.020	.00081	.1188
%RSD	.73577	.93073	.18116	.91933	.25192	.3196	.33733	2.6884

#1	-.04652	1.1206	.70278	.21161	.23101	6.370	.24069	4.5046
#2	-.04701	1.1354	.70458	.21438	.23019	6.341	.23954	4.3366

Sample Name: J5776-08A Acquired: 11/2/2018 23:49:04 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7646 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.85308
Stddev	.57677
%RSD	67.611

#1	1.2609
#2	.44524

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.5	41660.	3682.9	95.667	3422.6
Stddev	15.8	188.	1.6	3.465	16.2
%RSD	.49588	.45144	.04364	3.6218	.47315

#1	3166.3	41527.	3681.8	93.217	3411.1
#2	3188.6	41793.	3684.1	98.117	3434.0

Sample Name: J5730-01 Acquired: 11/2/2018 23:53:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00046	.00174	.00152	-.00360	.04668	.02438	.00012
Stddev	.00150	.00107	.00225	.00387	.00160	.00779	.00035	.00002
%RSD	61.262	232.76	129.36	254.91	44.358	16.689	1.4218	19.375

#1	.00139	-.00030	.00333	-.00122	-.00247	.04117	.02462	.00014
#2	.00352	.00122	.00015	.00425	-.00472	.05219	.02413	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	72.446	-.00037	-.00002	.00143	-.01925	.00339	154.38
Stddev	.00003	.926	.00008	.00004	.00045	.00621	.00013	2.20
%RSD	15.038	1.2776	21.316	263.79	31.133	32.271	3.8208	1.4251

#1	-.00020	73.101	-.00043	-.00005	.00112	-.01486	.00348	155.94
#2	-.00016	71.792	-.00032	.00001	.00175	-.02364	.00330	152.83

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00235	-.00035	1134.9	.00111	.00066	51.917	.00109	.54315
Stddev	.00060	.00018	24.9	.00009	.00009	.417	.00017	.00258
%RSD	25.695	50.772	2.1970	7.9543	13.653	.80313	16.032	.47541

#1	-.00278	-.00047	1152.5	.00104	.00072	52.212	.00096	.54497
#2	-.00192	-.00022	1117.2	.00117	.00060	51.622	.00121	.54132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 120.10	1.7413	-.04645	-.00061	.01980	.0855	1.0441	4.9717
Stddev	.17	.0321	.00117	.00030	.00254	.0015	.0091	.0915
%RSD	.14397	1.8458	2.5295	48.316	12.828	1.696	.86970	1.8409

#1	120.22	1.7641	-.04728	-.00082	.01800	.0845	1.0506	4.9070
#2	119.98	1.7186	-.04562	-.00040	.02159	.0866	1.0377	5.0364

Sample Name: J5730-01 Acquired: 11/2/2018 23:53:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.8131
Stddev .1200
%RSD 2.4940

#1 4.8980
#2 4.7283

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.5	39972.	3706.7	94.132	3147.6
Stddev	.9	39.	47.8	2.587	1.0
%RSD	.03083	.09791	1.2882	2.7477	.03118

#1	3079.8	40000.	3672.9	92.303	3146.9
#2	3081.2	39945.	3740.4	95.961	3148.3

Sample Name: J5730-01DUP Acquired: 11/2/2018 23:57:11 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.00129	.00180	.00121	-.00247	.06078	.02360	.00015
Stddev	.00107	.00198	.00025	.00257	.00169	.01733	.00017	.00009
%RSD	52.702	152.71	13.998	213.23	68.328	28.516	.72373	62.602
#1	.00279	-.00010	.00162	-.00061	-.00367	.07303	.02348	.00008
#2	.00128	.00269	.00198	.00303	-.00128	.04852	.02373	.00022
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	71.282	-.00084	-.00010	.00129	-.00244	.00338	151.33
Stddev	.00007	.310	.00003	.00013	.00014	.00311	.00005	.20
%RSD	89.066	.43437	4.0777	132.02	10.636	127.43	1.6015	.13226
#1	-.00003	71.501	-.00082	-.00001	.00139	-.00024	.00334	151.19
#2	-.00014	71.063	-.00087	-.00019	.00119	-.00464	.00342	151.47
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00234	.00032	1092.1	.00114	.00056	51.382	.00142	.54891
Stddev	.00053	.00014	24.2	.00024	.00011	.297	.00035	.00206
%RSD	22.475	43.967	2.2192	20.731	18.971	.57756	24.625	.37445
#1	-.00271	.00042	1109.2	.00130	.00064	51.592	.00117	.54745
#2	-.00197	.00022	1074.9	.00097	.00049	51.172	.00166	.55036
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 120.78	1.6953	-.04605	.00082	.01968	.0843	1.0370	5.2242
Stddev	.00	.0190	.00026	.00101	.00247	.0007	.0059	.3055
%RSD	.00189	1.1175	.57523	123.79	12.525	.8406	.56447	5.8485
#1	120.78	1.7087	-.04624	.00153	.01794	.0848	1.0412	5.4402
#2	120.78	1.6819	-.04586	.00010	.02143	.0838	1.0329	5.0081

Sample Name: J5730-01DUP Acquired: 11/2/2018 23:57:11 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.0172
Stddev .2726
%RSD 5.4323

#1 4.8245
#2 5.2099

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.2	39538.	3757.8	94.500	3115.6
Stddev	6.7	338.	30.2	.077	2.3
%RSD	.22162	.85448	.80326	.08103	.07508

#1	3037.5	39300.	3736.4	94.446	3113.9
#2	3047.0	39777.	3779.1	94.554	3117.2

Sample Name: J5730-01LX5 Acquired: 11/3/2018 0:01:21 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87468	2.1347	1.0514	2.2254	-.00476	2.1687	.23375	.22054
Stddev	.00585	.0074	.0040	.0127	.00029	.0077	.00067	.00003
%RSD	.66875	.34808	.37692	.57133	6.0046	.35690	.28464	.01515
#1	.87882	2.1400	1.0542	2.2344	-.00496	2.1632	.23328	.22052
#2	.87055	2.1295	1.0486	2.2164	-.00455	2.1741	.23422	.22057
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21490	16.487	.45384	.21357	.33012	3.3037	.22296	33.478
Stddev	.00029	.114	.00026	.00044	.00122	.0192	.00046	.423
%RSD	.13689	.69155	.05769	.20550	.37085	.58206	.20723	1.2643
#1	.21511	16.407	.45403	.21388	.33098	3.2901	.22329	33.178
#2	.21470	16.568	.45366	.21325	.32925	3.3173	.22263	33.777
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54079	.08092	230.86	.33354	.22862	21.763	.00007	.45017
Stddev	.00342	.00047	.29	.00039	.00147	.137	.00024	.01327
%RSD	.63258	.58526	.12665	.11638	.64363	.62895	328.72	2.9470
#1	.54321	.08125	231.07	.33381	.22758	21.666	-.00010	.44079
#2	.53837	.08058	230.66	.33327	.22966	21.860	.00024	.45955
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.427	.40559	-.00873	.00099	.24926	7.028	.44957	3.6415
Stddev	.086	.00458	.00049	.00023	.00008	.029	.00160	.1820
%RSD	.38559	1.1289	5.6021	22.875	.03180	.4055	.35699	4.9966
#1	22.488	.40236	-.00908	.00083	.24920	7.048	.44843	3.7701
#2	22.366	.40883	-.00838	.00115	.24931	7.008	.45070	3.5128

Sample Name: J5730-01LX5 Acquired: 11/3/2018 0:01:21 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.51909
Stddev	.30614
%RSD	58.976

#1	.30262
#2	.73557

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.4	42470.	3750.8	97.059	3470.3
Stddev	19.1	89.	32.1	.493	13.5
%RSD	.58924	.21008	.85648	.50814	.38832

#1	3221.9	42407.	3773.6	97.408	3460.8
#2	3248.9	42533.	3728.1	96.710	3479.9

Sample Name: J5730-01MS Acquired: 11/3/2018 0:05:19 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74694	1.6923	.86905	1.8661	.84703	1.8859	.20781	.19381
Stddev	.00426	.0003	.00139	.0033	.00451	.0354	.00003	.00029
%RSD	.57095	.01950	.15958	.17474	.53235	1.8793	.01506	.14836
#1	.74995	1.6920	.86807	1.8638	.84385	1.8609	.20783	.19361
#2	.74392	1.6925	.87003	1.8684	.85022	1.9110	.20778	.19401
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17801	72.562	.37033	.17787	.26162	2.6519	.18259	153.43
Stddev	.00048	.963	.00133	.00077	.00143	.0356	.00075	.04
%RSD	.27042	1.3268	.35793	.43027	.54695	1.3436	.41144	.02825
#1	.17767	71.881	.37127	.17733	.26061	2.6267	.18206	153.47
#2	.17835	73.243	.36939	.17841	.26263	2.6771	.18312	153.40
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44455	.07154	1115.9	.27304	.19162	61.427	.40906	.81668
Stddev	.00005	.00005	9.5	.00053	.00523	.423	.00139	.01030
%RSD	.01115	.06873	.85166	.19279	2.7288	.68811	.34028	1.2611
#1	.44452	.07157	1122.7	.27342	.18792	61.128	.40808	.80940
#2	.44459	.07150	1109.2	.27267	.19532	61.726	.41005	.82396
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 118.80	2.6889	.69856	.21106	.21967	6.440	1.2249	5.3539
Stddev	.04	.0219	.00300	.00228	.00050	.003	.0167	.0114
%RSD	.03075	.81515	.42907	1.0796	.22962	.0418	1.3658	.21339
#1	118.83	2.6734	.69644	.20945	.21931	6.438	1.2131	5.3620
#2	118.78	2.7044	.70068	.21267	.22002	6.442	1.2368	5.3458

Sample Name: J5730-01MS Acquired: 11/3/2018 0:05:19 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.7428
Stddev .2307
%RSD 6.1644

#1 3.5797
#2 3.9060

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.9	39749.	3659.3	93.774	3108.0
Stddev	7.0	81.	36.9	2.307	4.0
%RSD	.22928	.20287	1.0082	2.4600	.12718

#1	3060.8	39807.	3685.3	95.406	3110.8
#2	3050.9	39692.	3633.2	92.143	3105.2

Sample Name: J5730-01MSD Acquired: 11/3/2018 0:09:16 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74759	1.6946	.86868	1.8605	.85026	1.9060	.20410	.19359
Stddev	.00378	.0019	.00223	.0047	.00205	.0210	.00303	.00161
%RSD	.50514	.11146	.25640	.25437	.24156	1.1011	1.4863	.83147
#1	.74492	1.6959	.87026	1.8572	.84881	1.9208	.20195	.19472
#2	.75026	1.6932	.86711	1.8639	.85172	1.8911	.20624	.19245
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17791	71.572	.36573	.17752	.26139	2.6874	.18173	151.52
Stddev	.00053	.958	.00378	.00009	.00053	.0004	.00091	2.16
%RSD	.29791	1.3391	1.0323	.04970	.20230	.01575	.50133	1.4256
#1	.17828	70.894	.36840	.17758	.26101	2.6877	.18237	150.00
#2	.17753	72.249	.36306	.17746	.26176	2.6871	.18108	153.05
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44500	.07003	1066.5	.27247	.18990	60.781	.40989	.79973
Stddev	.00036	.00119	16.8	.00137	.00051	.865	.00128	.01466
%RSD	.08083	1.7061	1.5763	.50328	.27104	1.4230	.31154	1.8337
#1	.44525	.07087	1054.6	.27344	.18953	60.170	.40899	.78936
#2	.44475	.06918	1078.3	.27150	.19026	61.393	.41080	.81010
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 119.32	2.6561	.70013	.21032	.21347	6.447	1.2121	5.0397
Stddev	.20	.0696	.00380	.00243	.00200	.001	.0208	.4415
%RSD	.16904	2.6186	.54290	1.1544	.93828	.0122	1.7156	8.7607
#1	119.46	2.6069	.70282	.20860	.21205	6.447	1.1974	5.3518
#2	119.17	2.7053	.69745	.21204	.21488	6.446	1.2268	4.7275

Sample Name: J5730-01MSD Acquired: 11/3/2018 0:09:16 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.8494
Stddev	.2413
%RSD	6.2678

#1	3.6788
#2	4.0200

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.7	39805.	3711.4	93.293	3077.1
Stddev	5.9	361.	56.7	.306	2.8
%RSD	.19423	.90619	1.5269	.32821	.09188

#1	3029.8	39550.	3751.5	93.509	3075.1
#2	3021.5	40060.	3671.4	93.076	3079.1

Sample Name: J5730-01A Acquired: 11/3/2018 0:13:13 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73578	1.6703	.85207	1.8438	.83938	1.8882	.20306	.19049
Stddev	.00756	.0055	.00189	.0234	.00945	.0076	.00086	.00045
%RSD	1.0276	.32884	.22137	1.2713	1.1262	.40006	.42152	.23862

#1	.73043	1.6664	.85073	1.8272	.83269	1.8828	.20366	.19017
#2	.74113	1.6741	.85340	1.8604	.84606	1.8935	.20245	.19081

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17539	70.925	.35957	.17485	.25908	2.6111	.17905	150.31
Stddev	.00013	.211	.00159	.00072	.00266	.0642	.00031	.32
%RSD	.07157	.29816	.44193	.41035	1.0264	2.4588	.17346	.21307

#1	.17530	70.776	.36069	.17435	.25720	2.5657	.17926	150.54
#2	.17548	71.075	.35845	.17536	.26096	2.6565	.17883	150.09

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43792	.06920	1045.0	.26623	.18538	60.407	.40513	.78483
Stddev	.00011	.00004	16.2	.00011	.00501	.266	.00450	.00096
%RSD	.02460	.05093	1.5469	.03981	2.7041	.44023	1.1115	.12289

#1	.43785	.06917	1056.5	.26615	.18183	60.219	.40195	.78414
#2	.43800	.06922	1033.6	.26630	.18892	60.595	.40832	.78551

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 117.09	2.5901	.68553	.20225	.21402	6.340	1.2014	4.9068
Stddev	.44	.0049	.00075	.00278	.00164	.026	.0035	.0241
%RSD	.37386	.18949	.10892	1.3726	.76527	.4040	.28810	.49171

#1	116.78	2.5866	.68606	.20421	.21286	6.322	1.1989	4.9239
#2	117.40	2.5936	.68500	.20028	.21518	6.358	1.2038	4.8898

Sample Name: J5730-01A Acquired: 11/3/2018 0:13:13 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8637
Stddev	.6907
%RSD	17.876

#1	4.3521
#2	3.3753

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.1	40374.	3770.8	95.712	3124.5
Stddev	25.5	92.	10.4	2.551	3.4
%RSD	.83352	.22668	.27475	2.6657	.10832

#1	3075.1	40439.	3778.1	97.516	3126.9
#2	3039.1	40309.	3763.4	93.908	3122.1

Sample Name: J5731-01 Acquired: 11/3/2018 0:17:09 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00357	-.00100	.00164	-.00283	-.00053	.04595	.02351	.00010
Stddev	.00056	.00029	.00001	.00008	.00032	.01199	.00042	.00005
%RSD	15.572	28.433	.35044	2.9205	60.013	26.098	1.7842	45.825

#1	.00318	-.00080	.00164	-.00288	-.00076	.03747	.02321	.00007
#2	.00396	-.00121	.00163	-.00277	-.00031	.05443	.02381	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	64.437	-.00079	-.00008	.00166	-.01585	.00665	131.18
Stddev	.00000	.401	.00089	.00005	.00000	.00174	.00010	.14
%RSD	2.1657	.62202	112.30	59.321	.29917	10.964	1.4611	.10449

#1	-.00020	64.721	-.00142	-.00011	.00165	-.01462	.00672	131.28
#2	-.00020	64.154	-.00016	-.00005	.00166	-.01708	.00658	131.08

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00199	.00039	938.47	.00068	.00031	44.632	.00112	.46794
Stddev	.00024	.00012	30.98	.00006	.00006	.112	.00030	.00216
%RSD	11.897	31.350	3.3007	8.1146	19.737	.24991	26.979	.46095

#1	-.00182	.00048	960.38	.00064	.00035	44.710	.00091	.46947
#2	-.00215	.00031	916.57	.00072	.00026	44.553	.00133	.46642

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 103.41	1.7307	-.04027	-.00017	.01661	.0813	.90716	4.7967
Stddev	.19	.0222	.00002	.00181	.00005	.0007	.00034	.0954
%RSD	.18260	1.2823	.05211	1061.8	.30615	.8799	.03709	1.9886

#1	103.54	1.7464	-.04026	.00111	.01665	.0808	.90692	4.7292
#2	103.27	1.7150	-.04029	-.00145	.01657	.0818	.90740	4.8641

Sample Name: J5731-01 Acquired: 11/3/2018 0:17:09 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.6529
Stddev .1981
%RSD 4.2579

#1 4.5128
#2 4.7930

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.2	40120.	3821.8	96.464	3147.6
Stddev	6.9	9.	29.4	1.170	5.7
%RSD	.22513	.02354	.76798	1.2130	.18244

#1	3046.3	40126.	3801.1	97.292	3143.5
#2	3056.0	40113.	3842.6	95.637	3151.6

Sample Name: J5731-01DUP Acquired: 11/3/2018 0:21:19 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00094	.00250	.00037	-.00337	.04516	.02288	.00016
Stddev	.00118	.00121	.00037	.00197	.00134	.01837	.00055	.00000
%RSD	803.60	128.70	14.913	534.74	39.806	40.678	2.3892	1.2592
#1	.00098	.00180	.00276	.00176	-.00432	.03217	.02249	.00016
#2	-.00069	.00008	.00223	-.00103	-.00242	.05815	.02327	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	66.044	-.00054	-.00017	.00127	-.00801	.00668	131.44
Stddev	.00004	.258	.00016	.00012	.00012	.01094	.00004	.58
%RSD	39.924	.39064	30.238	73.287	9.6501	136.60	.57412	.44061
#1	-.00008	66.227	-.00042	-.00008	.00136	-.01574	.00665	131.85
#2	-.00014	65.862	-.00065	-.00025	.00119	-.00027	.00671	131.03
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00211	-.00012	938.41	.00104	.00037	45.208	.00119	.46310
Stddev	.00002	.00041	28.84	.00019	.00009	.047	.00013	.00968
%RSD	1.0649	345.65	3.0731	18.120	24.168	.10394	10.937	2.0909
#1	-.00209	-.00041	958.80	.00091	.00031	45.242	.00110	.45625
#2	-.00212	.00017	918.01	.00117	.00043	45.175	.00128	.46994
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 103.25	1.7696	-.03898	.00146	.01753	.0828	.92217	5.0152
Stddev	.33	.0027	.00056	.00177	.00133	.0013	.00390	.1477
%RSD	.31784	.15047	1.4434	121.06	7.5745	1.583	.42264	2.9442
#1	103.48	1.7715	-.03858	.00271	.01659	.0837	.92492	4.9108
#2	103.02	1.7677	-.03938	.00021	.01847	.0819	.91941	5.1196

Sample Name: J5731-01DUP Acquired: 11/3/2018 0:21:19 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.7865
Stddev .2327
%RSD 4.8622

#1 4.6220
#2 4.9511

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.0	39987.	3733.3	93.400	3160.3
Stddev	6.6	79.	28.6	.006	6.6
%RSD	.21566	.19635	.76567	.00631	.20853

#1	3066.3	40042.	3713.1	93.404	3155.7
#2	3075.7	39931.	3753.5	93.396	3165.0

Sample Name: CCV16 Acquired: 11/3/2018 0:25:29 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8027	4.8260	4.6611	4.8682	4.8364	9.4197	9.8616	.23730
Stddev	.0033	.0031	.0073	.0004	.0014	.0733	.0143	.00084
%RSD	.06916	.06386	.15689	.00930	.02814	.77772	.14452	.35328
#1	4.8004	4.8238	4.6663	4.8685	4.8374	9.3679	9.8717	.23789
#2	4.8051	4.8281	4.6559	4.8679	4.8354	9.4715	9.8515	.23670
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3344	24.912	1.0155	2.3304	1.2266	4.9583	2.4136	23.484
Stddev	.0010	.077	.0043	.0033	.0027	.0060	.0005	.126
%RSD	.04473	.30929	.42680	.14205	.22247	.12163	.02124	.53767
#1	2.3351	24.858	1.0124	2.3328	1.2247	4.9626	2.4139	23.394
#2	2.3336	24.967	1.0185	2.3281	1.2286	4.9541	2.4132	23.573
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3701	1.2337	F 21.863	2.4163	2.5790	24.917	4.8211	4.8630
Stddev	.0016	.0036	.012	.0024	.0018	.057	.0011	.0244
%RSD	.06903	.29502	.05490	.09922	.06846	.22897	.02231	.50069
#1	2.3712	1.2311	21.872	2.4146	2.5802	24.958	4.8203	4.8458
#2	2.3689	1.2363	21.855	2.4180	2.5777	24.877	4.8219	4.8802
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7466	4.9496	4.6812	4.8085	5.0482	4.949	5.0745	F 3.6013
Stddev	.0357	.0123	.0047	.0015	.0037	.011	.0004	.0940
%RSD	.75270	.24747	.10086	.03057	.07296	.2262	.00718	2.6103
#1	4.7719	4.9583	4.6846	4.8095	5.0456	4.957	5.0743	3.5348
#2	4.7214	4.9410	4.6779	4.8074	5.0508	4.941	5.0748	3.6677

Sample Name: CCV16 Acquired: 11/3/2018 0:25:29 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.3045
 Stddev .3881
 %RSD 16.840

#1 2.5790
 #2 2.0301

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3268.2	43628.	3812.9	94.017	3569.9
Stddev	7.2	35.	12.8	.225	9.9
%RSD	.21970	.08091	.33481	.23928	.27779

#1	3263.1	43603.	3803.9	93.858	3562.9
#2	3273.3	43653.	3821.9	94.176	3576.9

Sample Name: CCB16 Acquired: 11/3/2018 0:29:16 Type: Unk
Method: P4-ICP2(v2545) 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	-.00063	.00132	-.00064	-.00224	.00098	.01807	.00128
Stddev	.00230	.00066	.00183	.00149	.00069	.00904	.00032
%RSD	364.09	49.673	283.90	66.599	69.611	50.009	24.769

#1	-.00226	.00086	.00065	-.00329	.00147	.01168	.00106
#2	.00100	.00179	-.00194	-.00118	.00050	.02447	.00151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	-.00547	.00027	.00007	-.00025	.01649
Stddev	.00008	.00006	.00028	.00007	.00006	.00030	.00498
%RSD	252.47	300.93	5.0746	25.358	81.306	121.53	30.179

#1	.00008	-.00002	-.00528	.00032	.00012	-.00004	.02000
#2	-.00002	.00006	-.00567	.00022	.00003	-.00046	.01297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.03107	.00069	-.00031	.46410	-.00016	-.00021
Stddev	.00001	.02615	.00027	.00048	.01783	.00008	.00015
%RSD	33.045	84.172	39.104	154.66	3.8413	51.607	70.204

#1	-.00003	-.01258	.00089	-.00065	.47671	-.00010	-.00011
#2	-.00005	-.04956	.00050	.00003	.45149	-.00022	-.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05353	.00044	.00343	F -.06513	.00120	-.00059	.00336
Stddev	.00310	.00024	.00101	.00529	.00153	.00074	.00082
%RSD	5.7930	55.524	29.514	8.1283	127.84	126.10	24.416

#1	-.05572	.00061	.00271	-.06139	.00012	-.00112	.00278
#2	-.05133	.00027	.00414	-.06887	.00228	-.00006	.00394

Sample Name: CCB16 Acquired: 11/3/2018 0:29:16 Type: Unk
 Method: P4-ICP2(v2545) 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	.00281	.0011	-.00007	F 2.4351	F<.00000
Stddev	.00126	.0013	.00001	.0592	.41856
%RSD	44.971	116.2	9.5079	2.4321	188.08

#1	.00192	.0020	-.00006	2.4769	-.51852
#2	.00370	.0002	-.00007	2.3932	.07342

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.7	45374.	3827.9	97.550	3977.2
Stddev	10.5	155.	22.0	.153	14.8
%RSD	.31065	.34136	.57432	.15705	.37306

#1	3386.3	45264.	3812.4	97.658	3966.7
#2	3401.2	45483.	3843.5	97.442	3987.7

Sample Name: J5731-01LX5 Acquired: 11/3/2018 0:33:23 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00085	.00026	-.00109	-.00023	.03100	.00554	.00003
Stddev	.00170	.00003	.00045	.00124	.00074	.01575	.00045	.00004
%RSD	419.34	3.5824	175.05	113.79	324.34	50.799	8.1991	119.71

#1	.00160	.00087	-.00006	-.00197	.00030	.04213	.00522	.00006
#2	-.00080	.00083	.00058	-.00021	-.00075	.01986	.00586	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	13.804	-.00010	.00016	.00028	.00032	.00136	26.408
Stddev	.00006	.053	.00033	.00016	.00005	.02046	.00006	.067
%RSD	192.31	.38490	327.51	98.334	18.955	6408.2	4.5869	.25396

#1	-.00008	13.766	-.00034	.00027	.00032	-.01415	.00132	26.456
#2	.00001	13.842	.00013	.00005	.00024	.01478	.00140	26.361

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00081	-.00036	209.90	-.00019	-.00005	8.6910	.00036	.09167
Stddev	.00041	.00044	.23	.00004	.00006	.0638	.00003	.00114
%RSD	50.704	120.96	.10950	22.549	134.48	.73393	8.2669	1.2472

#1	-.00052	-.00005	210.06	-.00016	-.00000	8.6459	.00038	.09086
#2	-.00110	-.00067	209.74	-.00022	-.00009	8.7361	.00034	.09248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.991	.35807	-.00725	.00210	.00453	.0173	.19289	3.7952
Stddev	.019	.00108	.00009	.00078	.00052	.0004	.00013	.2276
%RSD	.10212	.30202	1.2171	37.227	11.493	2.538	.06783	5.9977

#1	19.005	.35883	-.00731	.00155	.00416	.0170	.19280	3.9562
#2	18.977	.35730	-.00719	.00266	.00490	.0176	.19299	3.6342

Sample Name: J5731-01LX5 Acquired: 11/3/2018 0:33:23 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3006
Stddev	.0918
%RSD	7.0583

#1	1.2357
#2	1.3655

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.9	42663.	3836.4	96.798	3553.4
Stddev	.3	163.	3.9	1.330	14.0
%RSD	.00878	.38168	.10123	1.3738	.39317

#1	3266.7	42548.	3833.7	95.857	3543.5
#2	3267.1	42778.	3839.2	97.738	3563.2

Sample Name: J5731-01MS Acquired: 11/3/2018 0:37:28 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78420	1.7985	.91771	1.9738	.77059	2.0102	.21963	.20463
Stddev	.00219	.0056	.00418	.0115	.00045	.0198	.00154	.00005
%RSD	.27987	.31351	.45530	.58332	.05866	.98564	.70187	.02481

#1	.78265	1.7945	.91475	1.9657	.77027	2.0242	.22072	.20459
#2	.78575	1.8025	.92066	1.9820	.77091	1.9962	.21854	.20466

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18766	67.237	.39156	.18787	.27866	2.8199	.19673	132.88
Stddev	.00083	.651	.00193	.00064	.00129	.0016	.00028	.79
%RSD	.44069	.96765	.49379	.34238	.46389	.05800	.14068	.59417

#1	.18708	66.777	.39019	.18741	.27774	2.8187	.19653	133.44
#2	.18825	67.697	.39292	.18832	.27957	2.8210	.19692	132.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47205	.07442	999.69	.28907	.20303	55.146	.37380	.75762
Stddev	.00049	.00046	2.85	.00145	.00135	.099	.00033	.00523
%RSD	.10396	.62222	.28470	.50013	.66346	.17879	.08752	.69069

#1	.47170	.07410	1001.7	.28804	.20207	55.077	.37357	.76132
#2	.47239	.07475	997.67	.29009	.20398	55.216	.37403	.75392

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 102.96	2.6624	.63791	.18948	.22815	6.747	1.1221	4.9942
Stddev	.11	.0145	.00250	.00188	.00086	.018	.0051	.0774
%RSD	.10375	.54363	.39116	.99425	.37829	.2726	.45356	1.5492

#1	103.03	2.6521	.63614	.19082	.22754	6.734	1.1185	4.9395
#2	102.88	2.6726	.63967	.18815	.22876	6.760	1.1257	5.0489

Sample Name: J5731-01MS Acquired: 11/3/2018 0:37:28 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4884
Stddev	.1048
%RSD	3.0037

#1	3.4143
#2	3.5625

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.5	40165.	3713.1	94.012	3148.7
Stddev	7.2	58.	21.2	.259	4.4
%RSD	.23271	.14487	.57034	.27587	.14021

#1	3074.4	40206.	3728.1	94.196	3145.5
#2	3084.5	40124.	3698.1	93.829	3151.8

Sample Name: J5731-01MSD Acquired: 11/3/2018 0:41:25 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79281	1.8019	.91852	1.9844	.77556	2.0241	.21838	.20531
Stddev	.00043	.0068	.00527	.0106	.00249	.0236	.00229	.00000
%RSD	.05384	.37802	.57384	.53506	.32069	1.1640	1.0494	.00194
#1	.79311	1.7970	.91480	1.9769	.77731	2.0408	.22000	.20532
#2	.79251	1.8067	.92225	1.9919	.77380	2.0074	.21676	.20531
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18879	67.267	.39397	.18828	.27992	2.8150	.19723	133.71
Stddev	.00065	.693	.00201	.00017	.00012	.0261	.00031	.35
%RSD	.34373	1.0298	.51069	.09030	.04459	.92581	.15574	.26103
#1	.18833	67.757	.39255	.18816	.27983	2.8334	.19745	133.96
#2	.18925	66.777	.39540	.18840	.28001	2.7965	.19701	133.46
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47383	.07516	987.82	.28879	.20458	55.449	.37544	.75635
Stddev	.00087	.00099	22.73	.00031	.00350	.406	.00089	.00391
%RSD	.18410	1.3221	2.3010	.10740	1.7123	.73178	.23834	.51654
#1	.47444	.07445	1003.9	.28857	.20705	55.736	.37481	.75911
#2	.47321	.07586	971.75	.28901	.20210	55.162	.37607	.75359
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 103.63	2.6520	.64067	.19413	.22634	6.774	1.1220	5.3530
Stddev	.10	.0191	.00056	.00710	.00246	.006	.0102	.0069
%RSD	.09999	.71904	.08810	3.6571	1.0847	.0824	.91246	.12905
#1	103.56	2.6655	.64107	.19915	.22807	6.778	1.1292	5.3579
#2	103.70	2.6385	.64027	.18911	.22460	6.771	1.1148	5.3482

Sample Name: J5731-01MSD Acquired: 11/3/2018 0:41:25 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.3655
Stddev	.4185
%RSD	12.434

#1	3.0696
#2	3.6614

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.1	39567.	3673.1	92.469	3100.3
Stddev	3.5	18.	14.6	1.853	.5
%RSD	.11675	.04449	.39729	2.0041	.01546

#1	3025.6	39554.	3662.8	91.158	3100.6
#2	3030.6	39579.	3683.5	93.779	3100.0

Sample Name: J5731-01A Acquired: 11/3/2018 0:45:21 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78257	1.7943	.91235	1.9640	.77228	2.0029	.21823	.20368
Stddev	.00059	.0006	.00040	.0026	.00219	.0043	.00048	.00059
%RSD	.07599	.03534	.04345	.13010	.28405	.21530	.22217	.28905

#1	.78215	1.7939	.91206	1.9658	.77073	2.0060	.21789	.20326
#2	.78299	1.7948	.91263	1.9622	.77383	1.9999	.21858	.20410

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18721	66.529	.39044	.18607	.27802	2.8562	.19598	132.40
Stddev	.00032	.249	.00050	.00063	.00069	.0163	.00004	.21
%RSD	.16827	.37376	.12768	.33811	.24883	.56892	.02035	.16009

#1	.18743	66.705	.39079	.18652	.27753	2.8677	.19601	132.55
#2	.18698	66.353	.39008	.18563	.27851	2.8447	.19595	132.26

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46931	.07407	966.85	.28838	.20360	55.410	.37246	.75437
Stddev	.00118	.00006	3.28	.00001	.00093	.051	.00163	.00021
%RSD	.25140	.08230	.33897	.00319	.45848	.09212	.43652	.02777

#1	.47014	.07411	969.16	.28838	.20426	55.373	.37131	.75422
#2	.46847	.07403	964.53	.28839	.20294	55.446	.37361	.75452

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 102.85	2.6556	.63185	.19105	.22338	6.720	1.1149	5.1093
Stddev	.03	.0163	.00012	.00005	.00286	.014	.0017	.1963
%RSD	.02698	.61523	.01947	.02695	1.2807	.2050	.14923	3.8427

#1	102.87	2.6672	.63176	.19108	.22136	6.730	1.1137	5.2481
#2	102.83	2.6441	.63193	.19101	.22541	6.710	1.1161	4.9704

Sample Name: J5731-01A Acquired: 11/3/2018 0:45:21 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.5039
Stddev .4040
%RSD 11.529

#1 3.2183
#2 3.7895

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.5	39820.	3693.6	92.497	3118.2
Stddev	12.9	3.	17.8	.078	5.5
%RSD	.42256	.00811	.48163	.08387	.17522

#1	3054.6	39818.	3681.0	92.442	3122.1
#2	3036.4	39822.	3706.2	92.552	3114.4

Sample Name: J5730-02 Acquired: 11/3/2018 0:49:18 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00063	-.00035	.00252	.00075	-.00176	.03490	.02332	.00015
Stddev	.00089	.00026	.00010	.00082	.00036	.00002	.00061	.00006
%RSD	141.37	75.056	3.9225	109.47	20.406	.05454	2.6303	38.542

#1	-.00000	-.00053	.00259	.00017	-.00151	.03489	.02289	.00019
#2	-.00126	-.00016	.00245	.00134	-.00202	.03492	.02375	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	72.434	-.00121	-.00016	.00092	-.01413	.00346	152.45
Stddev	.00005	.147	.00012	.00005	.00030	.01180	.00003	.11
%RSD	33.524	.20336	9.7560	31.669	32.374	83.528	.78242	.07304

#1	-.00011	72.330	-.00129	-.00012	.00071	-.00578	.00348	152.53
#2	-.00018	72.538	-.00113	-.00019	.00114	-.02247	.00344	152.38

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00158	-.00018	1080.6	.00110	.00073	53.242	.00164	.53337
Stddev	.00054	.00014	4.1	.00013	.00005	.020	.00037	.00888
%RSD	34.203	80.893	.37518	12.181	7.0788	.03674	22.364	1.6656

#1	-.00197	-.00008	1077.7	.00120	.00069	53.228	.00190	.53966
#2	-.00120	-.00028	1083.5	.00101	.00077	53.256	.00138	.52709

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 123.30	1.7130	-.04736	.00025	.02006	.0932	1.0590	5.4513
Stddev	.24	.0121	.00012	.00260	.00035	.0003	.0007	.0239
%RSD	.19751	.70834	.25580	1038.7	1.7571	.3214	.06530	.43775

#1	123.47	1.7044	-.04728	.00209	.01981	.0934	1.0585	5.4345
#2	123.12	1.7216	-.04745	-.00159	.02031	.0930	1.0595	5.4682

Sample Name: J5730-02 Acquired: 11/3/2018 0:49:18 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.7713
Stddev .2004
%RSD 4.1995

#1 4.9130
#2 4.6296

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.4	38963.	3724.4	91.534	3050.2
Stddev	.5	3.	11.7	.088	6.3
%RSD	.01681	.00673	.31305	.09652	.20636

#1	2975.7	38965.	3732.6	91.472	3045.7
#2	2975.0	38961.	3716.1	91.597	3054.6

Sample Name: J5730-03 Acquired: 11/3/2018 0:53:27 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	-.00117	.00238	.00036	-.00177	.04337	.02385	.00008
Stddev	.00093	.00028	.00108	.00223	.00109	.01310	.00110	.00008
%RSD	56.858	23.729	45.641	620.52	61.652	30.212	4.6030	93.811
#1	.00229	-.00098	.00161	-.00122	-.00100	.03410	.02462	.00003
#2	.00098	-.00137	.00314	.00193	-.00255	.05263	.02307	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	84.968	-.00077	.00020	.00150	.00491	.00352	196.88
Stddev	.00004	.326	.00053	.00037	.00071	.00853	.00008	1.04
%RSD	19.285	.38408	68.448	181.52	47.415	173.66	2.1827	.52917
#1	-.00019	84.737	-.00040	-.00006	.00200	-.00112	.00358	197.61
#2	-.00025	85.199	-.00114	.00047	.00100	.01095	.00347	196.14
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00254	-.00032	1308.5	.00060	.00084	69.094	.00179	.68663
Stddev	.00053	.00054	28.3	.00044	.00012	.565	.00031	.01437
%RSD	20.673	168.26	2.1605	72.933	13.999	.81760	17.394	2.0933
#1	-.00217	-.00070	1328.5	.00029	.00092	68.695	.00200	.69680
#2	-.00292	.00006	1288.5	.00090	.00076	69.494	.00157	.67647
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 161.33	1.6708	-.06092	-.00018	.02889	.1022	1.3276	5.6428
Stddev	.06	.0196	.00061	.00038	.00039	.0011	.0101	.0385
%RSD	.03552	1.1727	1.0052	217.82	1.3386	1.071	.75838	.68214
#1	161.29	1.6570	-.06048	-.00045	.02916	.1014	1.3205	5.6701
#2	161.37	1.6847	-.06135	.00010	.02861	.1030	1.3347	5.6156

Sample Name: J5730-03 Acquired: 11/3/2018 0:53:27 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9713
Stddev	.0863
%RSD	1.7356

#1	5.0324
#2	4.9103

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.4	38297.	3702.6	90.330	2957.6
Stddev	3.4	47.	22.0	1.721	5.6
%RSD	.11712	.12344	.59408	1.9050	.18856

#1	2908.0	38263.	3718.2	89.113	2953.6
#2	2912.8	38330.	3687.1	91.547	2961.5

Sample Name: J5730-04 Acquired: 11/3/2018 0:57:37 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	-.00035	.00215	-.00007	-.00168	.05074	.02379	.00014
Stddev	.00100	.00036	.00055	.00075	.00221	.00786	.00043	.00006
%RSD	72.463	103.58	25.489	1010.0	131.26	15.485	1.7874	44.612

#1	.00068	-.00061	.00254	.00045	-.00324	.05630	.02409	.00009
#2	.00210	-.00009	.00177	-.00060	-.00012	.04518	.02348	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	67.040	-.00065	-.00013	.00155	-.01417	.00393	136.21
Stddev	.00014	.486	.00000	.00018	.00004	.01098	.00005	.70
%RSD	128.11	.72548	.02258	139.21	2.5691	77.508	1.1976	.51723

#1	-.00020	66.696	-.00065	-.00000	.00153	-.02193	.00396	136.70
#2	-.00001	67.383	-.00065	-.00025	.00158	-.00640	.00389	135.71

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00191	.00005	970.82	.00090	.00049	47.142	.00140	.49499
Stddev	.00041	.00024	13.29	.00033	.00006	.482	.00016	.00169
%RSD	21.275	445.87	1.3691	36.186	11.858	1.0228	11.286	.34085

#1	-.00162	-.00012	980.22	.00067	.00053	46.801	.00129	.49379
#2	-.00219	.00023	961.42	.00113	.00045	47.483	.00151	.49618

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 109.17	1.7683	-.04212	.00244	.01794	.0885	.94722	5.0685
Stddev	.05	.0028	.00010	.00138	.00241	.0001	.00959	.1381
%RSD	.04208	.15764	.24019	56.516	13.418	.1182	1.0125	2.7240

#1	109.20	1.7664	-.04219	.00146	.01964	.0884	.94043	4.9708
#2	109.13	1.7703	-.04205	.00341	.01623	.0886	.95400	5.1661

Sample Name: J5730-04 Acquired: 11/3/2018 0:57:37 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1219
Stddev	.2849
%RSD	6.9110

#1	3.9205
#2	4.3234

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.0	39554.	3743.5	91.672	3109.7
Stddev	1.3	17.	37.7	.188	.7
%RSD	.04377	.04230	1.0073	.20561	.02235

#1	3020.9	39566.	3770.1	91.805	3110.2
#2	3019.1	39542.	3716.8	91.538	3109.2

Sample Name: J5730-05 Acquired: 11/3/2018 1:01:48 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00072	.00198	-.00070	-.00314	.03805	.02470	.00012
Stddev	.00221	.00005	.00005	.00347	.00077	.00017	.00030	.00003
%RSD	278.30	6.4469	2.2706	498.19	24.453	.45133	1.2266	23.838

#1	-.00077	-.00076	.00202	-.00315	-.00260	.03817	.02449	.00010
#2	.00236	-.00069	.00195	.00176	-.00368	.03793	.02492	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	60.212	-.00042	.00003	.00168	-.00199	.00541	114.41
Stddev	.00007	.683	.00000	.00007	.00004	.00127	.00002	.56
%RSD	37.655	1.1343	.90880	267.34	2.2891	63.734	.37358	.48902

#1	-.00025	59.729	-.00042	-.00002	.00171	-.00109	.00542	114.01
#2	-.00015	60.695	-.00041	.00008	.00165	-.00288	.00539	114.80

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00186	-.00006	831.39	.00064	.00034	39.162	.00106	.41091
Stddev	.00087	.00042	1.19	.00057	.00003	.264	.00023	.00916
%RSD	46.716	700.93	.14351	88.681	9.3115	.67471	21.343	2.2297

#1	-.00247	.00024	830.54	.00104	.00036	38.975	.00122	.40443
#2	-.00124	-.00036	832.23	.00024	.00032	39.349	.00090	.41739

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 90.559	1.8426	-.03540	-.00166	.01225	.0826	.80505	4.8597
Stddev	.022	.0179	.00012	.00233	.00229	.0001	.00508	.3848
%RSD	.02414	.97373	.33106	140.83	18.711	.1572	.63130	7.9189

#1	90.543	1.8553	-.03531	-.00001	.01387	.0827	.80145	4.5876
#2	90.574	1.8299	-.03548	-.00331	.01063	.0825	.80864	5.1319

Sample Name: J5730-05 Acquired: 11/3/2018 1:01:48 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.5459
 Stddev .4316
 %RSD 9.4940

#1 4.8511
 #2 4.2408

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.8	39762.	3738.7	91.352	3149.2
Stddev	4.7	166.	27.8	.347	5.7
%RSD	.15332	.41862	.74348	.37933	.18014

#1	3039.1	39880.	3758.4	91.107	3153.2
#2	3032.6	39644.	3719.1	91.597	3145.2

Sample Name: J5730-06 Acquired: 11/3/2018 1:05:58 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00041	.00228	-.00240	-.00262	.03812	.02407	.00007
Stddev	.00477	.00113	.00052	.00034	.00179	.01459	.00038	.00004
%RSD	826.53	273.08	22.801	14.250	68.546	38.283	1.5905	62.814

#1	.00395	-.00121	.00265	-.00264	-.00135	.02780	.02434	.00004
#2	-.00279	.00038	.00191	-.00216	-.00389	.04844	.02380	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	71.351	-.00066	-.00011	.00159	-.00090	.00334	150.84
Stddev	.00001	1.217	.00021	.00025	.00010	.01064	.00000	1.79
%RSD	6.1048	1.7055	31.607	227.14	6.3795	1182.1	.04182	1.1865

#1	-.00022	72.212	-.00081	-.00029	.00152	.00662	.00334	152.10
#2	-.00024	70.491	-.00051	.00007	.00166	-.00842	.00334	149.57

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00253	.00061	1062.5	.00097	.00057	52.215	.00135	.53025
Stddev	.00081	.00026	32.3	.00019	.00007	.724	.00019	.00386
%RSD	32.019	43.073	3.0362	19.427	12.484	1.3867	14.071	.72863

#1	-.00196	.00043	1085.3	.00110	.00062	52.727	.00121	.53298
#2	-.00310	.00080	1039.7	.00083	.00052	51.703	.00148	.52752

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 120.25	1.7413	-.04646	-.00124	.01927	.0897	1.0348	5.2283
Stddev	.84	.0241	.00080	.00102	.00021	.0004	.0135	.0134
%RSD	.69546	1.3837	1.7193	82.224	1.0673	.4475	1.3009	.25694

#1	119.66	1.7583	-.04703	-.00197	.01942	.0894	1.0443	5.2378
#2	120.84	1.7243	-.04590	-.00052	.01913	.0900	1.0253	5.2188

Sample Name: J5730-06 Acquired: 11/3/2018 1:05:58 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6666
Stddev	.0547
%RSD	1.1721

#1	4.7053
#2	4.6279

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.4	39279.	3700.9	88.862	3064.7
Stddev	17.9	74.	54.3	3.292	21.3
%RSD	.59964	.18868	1.4679	3.7046	.69472

#1	3006.1	39332.	3662.5	86.534	3079.7
#2	2980.7	39227.	3739.3	91.189	3049.6

Sample Name: J5730-07 Acquired: 11/3/2018 1:10:08 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.00025	.00155	-.00005	-.00078	.03853	.02428	.00009
Stddev	.00155	.00100	.00052	.00077	.00190	.00393	.00014	.00006
%RSD	64.139	392.33	33.423	1613.0	244.28	10.189	.59383	67.562

#1	.00351	.00096	.00191	.00050	-.00212	.04130	.02438	.00014
#2	.00132	-.00045	.00118	-.00059	.00057	.03575	.02417	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	67.371	-.00076	-.00004	.00184	-.00523	.00384	137.18
Stddev	.00008	.096	.00054	.00026	.00023	.01341	.00002	.74
%RSD	31.930	.14229	70.163	714.47	12.563	256.34	.61555	.53710

#1	-.00031	67.439	-.00039	.00015	.00200	.00425	.00386	137.70
#2	-.00020	67.303	-.00114	-.00022	.00168	-.01472	.00382	136.65

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00170	.00017	974.83	.00083	.00060	47.196	.00158	.48394
Stddev	.00038	.00006	6.79	.00031	.00012	.127	.00028	.01139
%RSD	22.325	31.856	.69671	37.548	19.901	.26827	17.964	2.3538

#1	-.00197	.00021	979.63	.00061	.00068	47.106	.00138	.49199
#2	-.00143	.00013	970.02	.00105	.00052	47.285	.00178	.47588

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 107.98	1.7905	-.04196	-.00048	.01746	.0856	.94939	4.6674
Stddev	.20	.0009	.00011	.00238	.00052	.0017	.00235	.2853
%RSD	.18321	.04896	.26900	497.71	2.9612	2.029	.24772	6.1131

#1	107.84	1.7911	-.04188	.00120	.01782	.0844	.94773	4.4656
#2	108.12	1.7898	-.04204	-.00216	.01709	.0868	.95106	4.8691

Sample Name: J5730-07 Acquired: 11/3/2018 1:10:08 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.0954
Stddev .6342
%RSD 12.447

#1 4.6470
#2 5.5439

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.5	39669.	3706.0	91.613	3121.9
Stddev	2.1	120.	5.2	.212	1.3
%RSD	.06957	.30298	.14018	.23146	.04276

#1	3039.0	39754.	3702.3	91.763	3122.8
#2	3042.0	39584.	3709.6	91.463	3120.9

Sample Name: CCV17 Acquired: 11/3/2018 1:14:18 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14117 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7223	4.8038	4.6358	4.7849	4.7649	9.2198	9.8505	.23543
Stddev	.0020	.0058	.0096	.0005	.0060	.0466	.0214	.00029
%RSD	.04177	.11985	.20746	.01001	.12535	.50563	.21714	.12465
#1	4.7209	4.7997	4.6290	4.7845	4.7691	9.1869	9.8656	.23563
#2	4.7237	4.8078	4.6426	4.7852	4.7607	9.2528	9.8354	.23522
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3290	24.659	.99856	2.3216	1.2115	4.8819	2.3983	23.302
Stddev	.0034	.270	.00017	.0032	.0020	.0743	.0007	.131
%RSD	.14561	1.0958	.01653	.13831	.16241	1.5214	.02988	.56328
#1	2.3266	24.468	.99868	2.3194	1.2129	4.9345	2.3988	23.209
#2	2.3314	24.850	.99845	2.3239	1.2101	4.8294	2.3978	23.394
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3640	1.2135	F 21.543	2.4089	2.6508	24.990	4.7592	4.7439
Stddev	.0010	.0013	.387	.0048	.0373	.071	.0080	.0115
%RSD	.04246	.10906	1.7955	.19989	1.4074	.28509	.16760	.24327
#1	2.3633	1.2125	21.817	2.4123	2.6771	25.040	4.7535	4.7357
#2	2.3647	1.2144	21.270	2.4055	2.6244	24.940	4.7648	4.7520
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8502	4.9558	4.6567	4.7733	5.0418	4.912	5.0039	F 2.9697
Stddev	.0753	.0148	.0100	.0285	.0035	.016	.0071	.1576
%RSD	1.5530	.29862	.21406	.59784	.06855	.3339	.14134	5.3081
#1	4.9035	4.9453	4.6497	4.7935	5.0442	4.900	4.9989	2.8583
#2	4.7970	4.9663	4.6638	4.7531	5.0393	4.923	5.0089	3.0812

Sample Name: CCV17 Acquired: 11/3/2018 1:14:18 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14117 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.9124
Stddev .4463
%RSD 23.338

#1 1.5968
#2 2.2280

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.1	43944.	3776.0	91.402	3579.3
Stddev	3.5	17.	11.7	1.484	4.9
%RSD	.10648	.03831	.30877	1.6235	.13829

#1	3302.6	43933.	3767.8	90.353	3575.8
#2	3307.5	43956.	3784.3	92.451	3582.8

Sample Name: CCB17 Acquired: 11/3/2018 1:18:06 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00137	.00144	-.00082	-.00481	.00040	.00454	.00114
Stddev	.00305	.00001	.00084	.00289	.00053	.00443	.00019
%RSD	222.53	.40063	102.86	60.165	130.49	97.745	16.326

#1	.00079	.00145	-.00142	-.00685	.00077	.00140	.00127
#2	-.00353	.00144	-.00022	-.00276	.00003	.00767	.00101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00004	-.01936	-.00002	.00009	.00020	.01431
Stddev	.00005	.00002	.03209	.00027	.00002	.00060	.00382
%RSD	134.68	46.928	165.74	1686.1	26.179	306.85	26.721

#1	.00000	-.00003	-.04205	.00018	.00008	.00062	.01160
#2	.00008	-.00005	.00333	-.00021	.00011	-.00023	.01701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.03593	.00011	-.00018	F .66697	-.00019	-.00016
Stddev	.00003	.00848	.00013	.00014	.02611	.00019	.00000
%RSD	84.732	23.610	118.86	77.474	3.9151	98.221	.03133

#1	-.00006	-.04192	.00021	-.00028	.68543	-.00032	-.00016
#2	-.00002	-.02993	.00002	-.00008	.64850	-.00006	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02951	.00012	-.00564	F -.04370	.00404	-.00035	.00224
Stddev	.01045	.00010	.00314	.00879	.00236	.00039	.00092
%RSD	35.400	77.025	55.545	20.114	58.601	112.46	41.247

#1	-.03690	.00019	-.00786	-.03748	.00571	-.00007	.00159
#2	-.02212	.00006	-.00343	-.04992	.00236	-.00062	.00289

Sample Name: CCB17 Acquired: 11/3/2018 1:18:06 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14117 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.0028	.00001	F 1.7812	<.00000
Stddev	.00197	.0003	.00009	.0653	.37239
%RSD	87.312	9.714	1179.5	3.6645	4793.4

#1	.00086	.0030	-.00006	1.7351	-.27109
#2	.00365	.0026	.00007	1.8274	.25555

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.0	45748.	3769.4	92.058	3996.7
Stddev	10.1	83.	31.5	.271	7.0
%RSD	.29457	.18050	.83530	.29444	.17508

#1	3411.9	45690.	3747.1	92.250	3991.8
#2	3426.2	45807.	3791.7	91.867	4001.7

Sample Name: J5730-08 Acquired: 11/3/2018 1:22:14 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.00148	.00359	-.00023	-.00181	.05327	.02449	.00028
Stddev	.00091	.00232	.00015	.00145	.00019	.00218	.00036	.00002
%RSD	36.671	156.67	4.1890	641.89	10.666	4.0990	1.4771	8.6949

#1	.00314	-.00016	.00349	.00080	-.00195	.05172	.02424	.00027
#2	.00184	.00312	.00370	-.00125	-.00168	.05481	.02475	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	61.215	-.00012	.00002	.00179	-.00670	.00513	116.37
Stddev	.00000	.682	.00023	.00002	.00007	.01091	.00002	.07
%RSD	140.42	1.1149	189.98	122.03	4.1721	162.76	.37092	.05628

#1	.00001	60.733	.00004	.00000	.00174	.00101	.00514	116.33
#2	.00000	61.698	-.00029	.00003	.00185	-.01442	.00511	116.42

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00123	-.00053	904.12	.00103	.00061	39.766	.00130	.40281
Stddev	.00003	.00081	.91	.00033	.00012	.400	.00014	.00279
%RSD	2.6923	154.17	.10048	31.729	19.872	1.0048	11.056	.69199

#1	-.00120	-.00110	903.48	.00080	.00052	39.483	.00141	.40478
#2	-.00125	.00005	904.77	.00126	.00069	40.048	.00120	.40084

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 91.392	1.8043	-.03506	-.00065	.01141	.0904	.82067	4.2999
Stddev	.002	.0217	.00075	.00068	.00001	.0019	.00964	.1438
%RSD	.00217	1.2022	2.1452	104.54	.05129	2.077	1.1742	3.3451

#1	91.393	1.7890	-.03453	-.00017	.01141	.0890	.81385	4.4016
#2	91.390	1.8197	-.03559	-.00113	.01140	.0917	.82748	4.1982

Sample Name: J5730-08 Acquired: 11/3/2018 1:22:14 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5975
Stddev	.0826
%RSD	1.7969

#1	4.5391
#2	4.6559

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.7	40551.	3761.6	89.897	3206.9
Stddev	1.2	92.	49.7	1.732	3.7
%RSD	.03750	.22698	1.3218	1.9263	.11692

#1	3121.6	40617.	3796.8	91.122	3209.5
#2	3119.9	40486.	3726.5	88.673	3204.2

Sample Name: J5731-02 Acquired: 11/3/2018 1:26:24 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00044	.00194	.00104	-.00195	.03664	.02379	.00014
Stddev	.00111	.00005	.00007	.00131	.00104	.01719	.00020	.00002
%RSD	31.761	11.718	3.8441	126.95	53.450	46.918	.84813	13.306
#1	.00271	.00041	.00188	.00011	-.00121	.02448	.02364	.00013
#2	.00428	.00048	.00199	.00197	-.00268	.04880	.02393	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	64.030	-.00047	-.00005	.00127	-.00512	.00424	124.79
Stddev	.00000	.414	.00012	.00009	.00016	.00827	.00001	.93
%RSD	4.1028	.64614	26.349	166.02	12.920	161.42	.28493	.74554
#1	-.00012	64.323	-.00055	-.00011	.00115	.00072	.00423	125.45
#2	-.00011	63.738	-.00038	.00001	.00139	-.01097	.00424	124.13
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00178	.00021	939.38	.00116	.00048	43.456	.00114	.44770
Stddev	.00003	.00043	1.69	.00023	.00004	.145	.00013	.00001
%RSD	1.8585	202.88	.18037	20.186	8.6567	.33341	11.607	.00194
#1	-.00181	.00051	940.58	.00133	.00051	43.558	.00104	.44771
#2	-.00176	-.00009	938.18	.00100	.00045	43.353	.00123	.44769
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 98.570	1.8071	-.03782	-.00066	.01510	.0888	.87857	4.2704
Stddev	.614	.0042	.00002	.00158	.00273	.0008	.00416	.1483
%RSD	.62298	.23082	.06363	238.93	18.053	.8670	.47401	3.4736
#1	98.136	1.8041	-.03784	-.00178	.01702	.0882	.88151	4.3753
#2	99.004	1.8100	-.03781	.00046	.01317	.0893	.87562	4.1655

Sample Name: J5731-02 Acquired: 11/3/2018 1:26:24 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2758
Stddev	.4772
%RSD	11.161

#1	4.6132
#2	3.9383

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.7	40167.	3702.7	91.647	3157.5
Stddev	19.6	25.	4.9	1.390	23.6
%RSD	.63428	.06282	.13319	1.5168	.74870

#1	3097.5	40149.	3699.2	90.664	3174.2
#2	3069.9	40184.	3706.2	92.630	3140.8

Sample Name: J5731-03 Acquired: 11/3/2018 1:30:35 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00056	.00271	-.00192	-.00268	.05573	.02386	.00005
Stddev	.00130	.00078	.00115	.00371	.00085	.01715	.00049	.00007
%RSD	2293.9	139.76	42.515	193.43	31.730	30.779	2.0409	131.02

#1	-.00086	.00001	.00352	-.00454	-.00208	.04360	.02421	.00010
#2	.00097	.00112	.00189	.00070	-.00329	.06786	.02352	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	61.694	-.00051	-.00016	.00162	-.00004	.00464	116.50
Stddev	.00005	.166	.00021	.00004	.00023	.02307	.00000	.29
%RSD	52.283	.26914	40.508	22.121	14.330	51536.	.06170	.24700

#1	-.00006	61.576	-.00065	-.00019	.00178	.01627	.00464	116.30
#2	-.00013	61.811	-.00036	-.00014	.00146	-.01636	.00464	116.70

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00186	-.00036	877.76	.00127	.00110	40.364	.00092	.40342
Stddev	.00030	.00037	6.02	.00049	.00006	.264	.00014	.01778
%RSD	16.001	100.74	.68538	38.889	5.3344	.65406	14.648	4.4062

#1	-.00207	-.00010	882.02	.00162	.00115	40.178	.00102	.39086
#2	-.00165	-.00062	873.51	.00092	.00106	40.551	.00083	.41599

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 91.888	1.8734	-.03522	-.00183	.01227	.0863	.82722	4.0414
Stddev	.184	.0203	.00059	.00086	.00071	.0014	.00316	.0923
%RSD	.20034	1.0857	1.6786	47.006	5.8182	1.594	.38175	2.2837

#1	92.018	1.8878	-.03480	-.00122	.01177	.0853	.82499	3.9762
#2	91.758	1.8591	-.03564	-.00244	.01278	.0873	.82946	4.1067

Sample Name: J5731-03 Acquired: 11/3/2018 1:30:35 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.3790
Stddev .2368
%RSD 5.4074

#1 4.2116
#2 4.5464

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.5	40161.	3693.1	87.386	3158.5
Stddev	11.4	47.	.3	.053	1.6
%RSD	.36899	.11703	.00948	.06042	.05116

#1	3090.6	40128.	3693.4	87.349	3159.6
#2	3074.5	40194.	3692.9	87.423	3157.3

Sample Name: J5731-04 Acquired: 11/3/2018 1:34:46 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	-.00001	.00108	-.00281	-.00282	.06485	.02310	.00005
Stddev	.00186	.00048	.00024	.00169	.00026	.00184	.00065	.00002
%RSD	117.60	5538.3	22.139	60.007	9.2099	2.8385	2.7984	36.012
#1	.00290	.00033	.00092	-.00400	-.00301	.06615	.02264	.00004
#2	.00027	-.00035	.00125	-.00162	-.00264	.06355	.02356	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	57.961	-.00063	.00005	.00155	.00088	.00365	103.53
Stddev	.00000	.069	.00009	.00020	.00017	.00346	.00003	.48
%RSD	1.3225	.11923	13.512	374.80	10.988	391.13	.77992	.46798
#1	-.00014	58.010	-.00057	.00020	.00167	.00333	.00367	103.88
#2	-.00015	57.912	-.00069	-.00009	.00143	-.00156	.00363	103.19
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00181	.00016	800.80	.00046	.00110	36.087	.00090	.35877
Stddev	.00050	.00006	3.14	.00061	.00000	.018	.00001	.01618
%RSD	27.413	34.589	.39260	133.20	.12246	.05087	1.4143	4.5093
#1	-.00146	.00012	803.03	.00003	.00110	36.100	.00091	.37021
#2	-.00216	.00020	798.58	.00089	.00110	36.074	.00089	.34733
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.896	1.8902	-.03112	.00146	.01228	.0830	.75150	4.1252
Stddev	.027	.0259	.00019	.00180	.00162	.0001	.00009	.3008
%RSD	.03374	1.3695	.62140	123.06	13.224	.1625	.01237	7.2926
#1	80.876	1.9085	-.03098	.00273	.01343	.0831	.75157	3.9124
#2	80.915	1.8719	-.03125	.00019	.01114	.0829	.75144	4.3379

Sample Name: J5731-04 Acquired: 11/3/2018 1:34:46 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.2539
Stddev	.4011
%RSD	9.4293

#1	3.9703
#2	4.5376

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3123.9	40514.	3689.4	88.084	3223.9
Stddev	8.6	118.	18.9	1.311	6.2
%RSD	.27485	.29099	.51273	1.4888	.19174

#1	3130.0	40597.	3676.0	87.157	3228.3
#2	3117.8	40430.	3702.8	89.011	3219.5

Sample Name: J5731-05 Acquired: 11/3/2018 1:38:57 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	.00027	.00124	-.00302	-.00371	.04223	.02356	.00011
Stddev	.00072	.00271	.00023	.00135	.00122	.00911	.00086	.00012
%RSD	28.650	1009.4	18.483	44.548	32.894	21.582	3.6438	107.28

#1	.00304	.00219	.00108	-.00398	-.00285	.03578	.02417	.00019
#2	.00201	-.00165	.00141	-.00207	-.00458	.04867	.02295	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	57.715	-.00023	-.00009	.00132	-.00433	.00431	102.33
Stddev	.00000	.377	.00039	.00016	.00054	.01729	.00007	.21
%RSD	1.6545	.65312	164.55	173.25	40.903	399.59	1.6795	.20116

#1	-.00018	57.982	.00004	-.00020	.00094	.00790	.00426	102.48
#2	-.00018	57.449	-.00051	.00002	.00170	-.01655	.00436	102.19

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00191	-.00067	788.62	.00082	.00046	35.435	.00090	.35802
Stddev	.00022	.00032	4.02	.00025	.00005	.314	.00018	.00404
%RSD	11.651	48.137	.50913	30.345	11.947	.88481	19.510	1.1287

#1	-.00175	-.00044	791.46	.00100	.00050	35.657	.00078	.35516
#2	-.00207	-.00089	785.78	.00064	.00042	35.214	.00103	.36088

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 79.528	1.8791	-.03071	-.00099	.01297	.0810	.74251	4.2819
Stddev	.135	.0074	.00044	.00011	.00107	.0006	.00420	.0713
%RSD	.16952	.39148	1.4182	11.479	8.2254	.7968	.56527	1.6648

#1	79.433	1.8843	-.03101	-.00107	.01222	.0814	.74547	4.3324
#2	79.623	1.8739	-.03040	-.00091	.01373	.0805	.73954	4.2315

Sample Name: J5731-05 Acquired: 11/3/2018 1:38:57 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.3752
Stddev	.3097
%RSD	7.0784

#1	4.5942
#2	4.1562

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.3	40481.	3683.2	86.966	3237.1
Stddev	4.0	95.	35.0	.799	7.2
%RSD	.12776	.23479	.95127	.91929	.22312

#1	3141.2	40414.	3658.4	86.401	3242.2
#2	3135.5	40548.	3707.9	87.532	3232.0

Sample Name: J5731-06 Acquired: 11/3/2018 1:43:07 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00118	.00190	-.00317	-.00171	.03478	.02485	.00010
Stddev	.00187	.00094	.00120	.00051	.00009	.00075	.00010	.00006
%RSD	67.334	79.483	63.420	16.041	5.5314	2.1616	.42018	59.617

#1	.00146	.00052	.00275	-.00281	-.00177	.03531	.02492	.00015
#2	.00411	.00184	.00105	-.00352	-.00164	.03425	.02477	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	63.104	-.00033	-.00022	.00163	-.00613	.00410	120.77
Stddev	.00004	.202	.00003	.00030	.00005	.00551	.00004	.88
%RSD	26.272	.32026	10.159	138.91	3.1590	89.983	1.0614	.72986

#1	-.00018	62.961	-.00030	-.00000	.00159	-.00223	.00407	121.40
#2	-.00013	63.247	-.00035	-.00043	.00166	-.01003	.00414	120.15

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00229	-.00010	913.88	.00117	.00199	42.368	.00106	.42268
Stddev	.00015	.00043	12.36	.00028	.00003	.029	.00000	.00175
%RSD	6.6985	432.73	1.3530	24.173	1.7456	.06760	.09322	.41501

#1	-.00218	.00020	922.62	.00097	.00202	42.388	.00106	.42144
#2	-.00240	-.00040	905.13	.00137	.00197	42.348	.00106	.42393

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 94.429	1.8860	-.03665	.00033	.01535	.0863	.85864	4.2347
Stddev	.154	.0015	.00033	.00178	.00090	.0003	.00371	.0714
%RSD	.16343	.07949	.91361	543.80	5.8859	.3624	.43249	1.6859

#1	94.538	1.8849	-.03689	-.00093	.01472	.0865	.85602	4.2852
#2	94.320	1.8871	-.03641	.00158	.01599	.0861	.86127	4.1842

Sample Name: J5731-06 Acquired: 11/3/2018 1:43:07 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.9222
Stddev	.0763
%RSD	1.9457

#1	3.9762
#2	3.8683

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.4	40166.	3645.2	85.641	3195.5
Stddev	19.1	132.	15.0	.872	3.4
%RSD	.61770	.32783	.41230	1.0176	.10655

#1	3113.0	40073.	3634.6	86.257	3193.1
#2	3085.9	40259.	3655.8	85.025	3197.9

Sample Name: J5731-07 Acquired: 11/3/2018 1:47:18 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00072	.00095	-.00302	-.00250	.02080	.02394	.00010
Stddev	.00262	.00074	.00004	.00332	.00050	.00855	.00031	.00013
%RSD	204.96	101.80	4.0813	109.75	19.934	41.096	1.2827	139.12

#1	-.00058	.00124	.00092	-.00537	-.00285	.01476	.02373	.00019
#2	.00314	.00020	.00098	-.00068	-.00215	.02685	.02416	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	59.200	-.00056	.00001	.00125	-.00609	.00395	105.97
Stddev	.00004	.061	.00031	.00030	.00008	.00417	.00009	.70
%RSD	26.696	.10339	55.057	3970.3	6.5499	68.478	2.3733	.66339

#1	-.00012	59.157	-.00034	.00022	.00119	-.00903	.00389	105.47
#2	-.00018	59.243	-.00078	-.00020	.00131	-.00314	.00402	106.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00175	-.00029	805.55	.00061	.00088	37.123	.00084	.37231
Stddev	.00051	.00016	8.15	.00017	.00006	.150	.00032	.00054
%RSD	28.959	54.947	1.0123	28.630	6.2972	.40313	37.500	.14441

#1	-.00211	-.00018	811.31	.00073	.00092	37.229	.00106	.37269
#2	-.00139	-.00040	799.78	.00048	.00084	37.017	.00062	.37193

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 83.488	1.8964	-.03194	.00004	.01228	.0832	.77169	4.2860
Stddev	.026	.0036	.00064	.00038	.00050	.0013	.00345	.0309
%RSD	.03090	.18868	2.0020	987.92	4.1087	1.555	.44663	.72006

#1	83.470	1.8989	-.03148	.00031	.01264	.0841	.77413	4.2642
#2	83.506	1.8938	-.03239	-.00023	.01192	.0823	.76926	4.3078

Sample Name: J5731-07 Acquired: 11/3/2018 1:47:18 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.1319
Stddev	.2003
%RSD	4.8482

#1	3.9903
#2	4.2736

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.0	40331.	3659.3	85.149	3201.4
Stddev	1.9	130.	2.3	.683	1.0
%RSD	.06023	.32122	.06374	.80243	.03143

#1	3102.7	40423.	3657.6	85.632	3202.1
#2	3105.4	40239.	3660.9	84.666	3200.7

Sample Name: J5731-08 Acquired: 11/3/2018 1:51:29 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00045	.00171	.00041	-.00121	.05404	.02357	.00009
Stddev	.00241	.00049	.00104	.00102	.00048	.01544	.00016	.00012
%RSD	1619.0	108.23	60.550	246.79	39.469	28.569	.67237	138.60

#1	-.00155	.00011	.00245	-.00031	-.00155	.04312	.02368	.00018
#2	.00185	.00079	.00098	.00114	-.00087	.06496	.02346	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	56.501	-.00078	.00016	.00164	-.00001	.00350	98.020
Stddev	.00002	.518	.00046	.00019	.00050	.00250	.00001	.398
%RSD	15.494	.91736	59.339	119.88	30.167	24135.	.15814	.40644

#1	-.00012	56.867	-.00111	.00002	.00199	-.00178	.00350	98.302
#2	-.00010	56.134	-.00045	.00029	.00129	.00176	.00349	97.738

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00150	.00041	751.60	.00102	.00045	34.413	.00072	.34319
Stddev	.00021	.00047	15.67	.00013	.00013	.061	.00002	.00644
%RSD	13.897	114.29	2.0850	12.439	28.446	.17787	2.7020	1.8756

#1	-.00165	.00074	762.68	.00093	.00054	34.370	.00071	.34774
#2	-.00135	.00008	740.52	.00111	.00036	34.456	.00073	.33864

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 76.675	1.8910	-.03008	.00162	.01173	.0800	.72091	3.9740
Stddev	.037	.0098	.00100	.00011	.00080	.0016	.00296	.0456
%RSD	.04822	.51644	3.3211	7.0754	6.8134	1.959	.41100	1.1475

#1	76.701	1.8979	-.02937	.00154	.01229	.0789	.72301	3.9417
#2	76.649	1.8841	-.03078	.00170	.01116	.0811	.71882	4.0062

Sample Name: J5731-08 Acquired: 11/3/2018 1:51:29 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1790
Stddev	.4022
%RSD	9.6251

#1	3.8945
#2	4.4634

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.5	40796.	3691.6	88.101	3250.7
Stddev	2.7	145.	16.0	1.703	2.6
%RSD	.08417	.35538	.43234	1.9325	.07931

#1	3152.4	40898.	3680.3	86.897	3248.9
#2	3148.6	40693.	3702.9	89.305	3252.5

Sample Name: J5731-09 Acquired: 11/3/2018 1:55:40 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00065	.00273	.00125	-.00289	.04119	.02427	.00009
Stddev	.00082	.00123	.00072	.00136	.00007	.00891	.00135	.00002
%RSD	623.71	188.04	26.560	109.16	2.2925	21.636	5.5712	20.836

#1	-.00071	-.00021	.00324	.00028	-.00293	.03489	.02523	.00010
#2	.00045	.00152	.00221	.00221	-.00284	.04749	.02332	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	74.505	-.00068	-.00052	.00132	.00185	.00431	158.44
Stddev	.00004	.554	.00033	.00023	.00043	.00985	.00003	.38
%RSD	40.908	.74320	48.560	44.592	32.682	531.34	.58473	.24170

#1	-.00014	74.897	-.00092	-.00068	.00101	-.00511	.00433	158.17
#2	-.00008	74.113	-.00045	-.00035	.00162	.00882	.00429	158.71

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00268	-.00015	1136.5	.00089	.00077	56.242	.00138	.54775
Stddev	.00018	.00015	29.9	.00013	.00022	.275	.00007	.00409
%RSD	6.6710	103.87	2.6311	15.068	28.982	.48881	5.2715	.74665

#1	-.00281	-.00026	1157.7	.00080	.00093	56.437	.00143	.55065
#2	-.00255	-.00004	1115.4	.00099	.00061	56.048	.00133	.54486

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 128.01	1.7984	-.04860	.00019	.02222	.0948	1.0951	4.7176
Stddev	.21	.0103	.00069	.00213	.00038	.0024	.0083	.0982
%RSD	.16162	.57206	1.4100	1127.2	1.6970	2.580	.76109	2.0818

#1	128.15	1.8057	-.04909	-.00132	.02195	.0965	1.1010	4.6481
#2	127.86	1.7911	-.04812	.00170	.02249	.0931	1.0892	4.7870

Sample Name: J5731-09 Acquired: 11/3/2018 1:55:40 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0706
Stddev	.7166
%RSD	14.132

#1	5.5773
#2	4.5639

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.1	39130.	3612.1	85.137	3056.1
Stddev	5.0	119.	23.8	1.199	5.6
%RSD	.16456	.30382	.65858	1.4086	.18175

#1	3013.5	39214.	3595.3	84.289	3052.2
#2	3020.6	39046.	3628.9	85.985	3060.0

Sample Name: J5731-10 Acquired: 11/3/2018 1:59:51 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00328	.00070	.00293	.00124	-.00288	.03756	.02356	.00004
Stddev	.00142	.00069	.00095	.00053	.00087	.01046	.00109	.00003
%RSD	43.258	97.996	32.422	43.214	30.314	27.850	4.6330	92.137

#1	.00228	.00021	.00226	.00086	-.00227	.04496	.02433	.00006
#2	.00428	.00118	.00360	.00161	-.00350	.03017	.02279	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	61.262	-.00078	-.00034	.00135	-.00773	.00354	113.92
Stddev	.00004	.001	.00042	.00022	.00007	.00178	.00002	.37
%RSD	26.149	.00186	54.589	64.690	4.9370	23.071	.49976	.32204

#1	-.00011	61.263	-.00108	-.00018	.00139	-.00899	.00355	113.66
#2	-.00017	61.261	-.00048	-.00049	.00130	-.00647	.00352	114.17

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00208	.00000	854.18	.00117	.00066	40.418	.00093	.39374
Stddev	.00049	.00012	11.94	.00054	.00017	.148	.00009	.00523
%RSD	23.441	3779.0	1.3972	46.582	25.461	.36635	9.2700	1.3272

#1	-.00243	.00009	862.62	.00078	.00078	40.523	.00087	.39744
#2	-.00174	-.00008	845.74	.00155	.00054	40.313	.00099	.39005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 91.331	1.8734	-.03520	.00078	.01288	.0868	.82147	4.1395
Stddev	.124	.0005	.00021	.00263	.00143	.0012	.00544	.1489
%RSD	.13523	.02550	.61052	338.84	11.105	1.327	.66270	3.5967

#1	91.244	1.8731	-.03535	.00264	.01187	.0860	.82532	4.0342
#2	91.418	1.8738	-.03505	-.00108	.01389	.0876	.81762	4.2448

Sample Name: J5731-10 Acquired: 11/3/2018 1:59:51 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5235
Stddev	.4521
%RSD	9.9951

#1	4.8432
#2	4.2038

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.5	40298.	3677.7	85.526	3170.1
Stddev	3.9	230.	3.8	.662	4.0
%RSD	.12685	.57120	.10358	.77384	.12511

#1	3107.3	40461.	3675.0	85.058	3172.9
#2	3101.7	40136.	3680.4	85.994	3167.3

Sample Name: CCV18 Acquired: 11/3/2018 2:04:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5923	4.7905	4.5806	4.7284	4.6573	F 8.8757	9.6299	.23175
Stddev	.0213	.0069	.0133	.0202	.0220	.0154	.1010	.00055
%RSD	.46428	.14458	.29107	.42720	.47200	.17294	1.0485	.23558
#1	4.5772	4.7856	4.5711	4.7141	4.6417	8.8648	9.7013	.23214
#2	4.6074	4.7954	4.5900	4.7427	4.6728	8.8865	9.5585	.23136
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3179	23.772	.97937	2.3020	1.1937	5.0955	2.3623	22.778
Stddev	.0036	.177	.00228	.0032	.0064	.0917	.0049	.141
%RSD	.15329	.74290	.23294	.13895	.53857	1.7999	.20696	.61866
#1	2.3154	23.897	.98098	2.2998	1.1891	5.1604	2.3657	22.679
#2	2.3204	23.647	.97776	2.3043	1.1982	5.0307	2.3588	22.878
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3582	1.1794	F 21.390	2.3777	F 2.8565	24.510	4.6724	4.5622
Stddev	.0001	.0074	.432	.0051	.0854	.364	.0257	.0195
%RSD	.00467	.62441	2.0192	.21339	2.9890	1.4853	.54931	.42710
#1	2.3583	1.1846	21.695	2.3813	2.9168	24.767	4.6543	4.5760
#2	2.3582	1.1742	21.084	2.3742	2.7961	24.253	4.6906	4.5484
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8051	4.8778	4.6135	4.7268	4.9471	4.878	4.8266	F 1.7318
Stddev	.0635	.0469	.0125	.0103	.0478	.010	.0390	.1705
%RSD	1.3208	.96070	.27063	.21679	.96552	.1975	.80878	9.8474
#1	4.8500	4.9109	4.6047	4.7340	4.9808	4.872	4.8542	1.8524
#2	4.7603	4.8446	4.6223	4.7195	4.9133	4.885	4.7990	1.6112

Sample Name: CCV18 Acquired: 11/3/2018 2:04:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0688
Stddev .3237
%RSD 10.549

#1 3.2977
#2 2.8399

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.9	44917.	3830.9	85.440	3639.3
Stddev	12.3	236.	45.0	2.661	2.3
%RSD	.36259	.52430	1.1735	3.1142	.06423

#1	3400.6	44751.	3799.1	83.558	3637.7
#2	3383.2	45084.	3862.7	87.321	3641.0

Sample Name: CCB18 Acquired: 11/3/2018 2:07:50 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	.00171	-.00097	-.00270	-.00031	.00124	.00081
Stddev	.00103	.00142	.00059	.00046	.00006	.00623	.00028
%RSD	150.80	83.067	60.831	17.148	17.711	500.23	34.257

#1	.00005	.00272	-.00138	-.00303	-.00027	-.00316	.00062
#2	-.00141	.00071	-.00055	-.00237	-.00035	.00565	.00101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00003	.01241	.00012	.00024	.00004	.00175
Stddev	.00003	.00002	.01211	.00082	.00010	.00034	.00203
%RSD	29.294	52.964	97.534	703.22	40.731	814.26	116.09

#1	.00011	-.00002	.00385	-.00046	.00017	-.00020	.00031
#2	.00007	-.00004	.02097	.00070	.00031	.00028	.00319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.01575	.00046	-.00028	F .76987	-.00028	-.00004
Stddev	.00004	.05296	.00001	.00031	.01987	.00031	.00008
%RSD	99.104	336.15	1.0921	109.84	2.5809	111.72	221.92

#1	-.00001	-.05320	.00046	-.00050	.78392	-.00050	.00002
#2	-.00007	.02169	.00046	-.00006	.75582	-.00006	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00640	.00043	-.00437	F -.04284	-.00050	-.00124	.00049
Stddev	.03786	.00000	.00378	.00947	.00164	.00041	.00041
%RSD	591.13	.18324	86.433	22.097	329.02	33.012	84.952

#1	-.03317	.00043	-.00705	-.03615	.00066	-.00153	.00019
#2	.02036	.00043	-.00170	-.04954	-.00166	-.00095	.00078

Sample Name: CCB18 Acquired: 11/3/2018 2:07:50 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7644 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.0022	.00010	F<.00000	F<.00000
Stddev	.00144	.0018	.00007	.09827	.10448
%RSD	338.64	78.94	68.521	247.66	465.69

#1	-.00059	.0010	.00015	-.10917	-.09631
#2	.00144	.0035	.00005	.02981	.05144

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.0	46889.	3804.1	89.479	4070.1
Stddev	18.4	147.	8.8	1.361	13.4
%RSD	.52120	.31390	.23133	1.5212	.32979

#1	3509.1	46993.	3797.9	88.517	4060.7
#2	3535.0	46785.	3810.4	90.442	4079.6

Sample Name: J5731-11 Acquired: 11/3/2018 2:11:58 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00120	.00123	-.00076	-.00233	.03518	.02482	.00008
Stddev	.00008	.00033	.00001	.00069	.00014	.01645	.00144	.00009
%RSD	8.8276	27.201	.82427	90.479	6.0716	46.760	5.8159	101.29

#1	.00101	.00097	.00122	-.00027	-.00244	.04681	.02584	.00002
#2	.00089	.00143	.00124	-.00125	-.00223	.02355	.02380	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	55.592	-.00027	.00015	.00138	-.01027	.00325	97.116
Stddev	.00006	.478	.00014	.00016	.00015	.00306	.00007	.009
%RSD	43.955	.86047	50.129	108.20	10.978	29.809	2.1172	.00922

#1	-.00018	55.253	-.00018	.00027	.00127	-.01244	.00321	97.122
#2	-.00009	55.930	-.00037	.00004	.00149	-.00811	.00330	97.110

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00232	-.00038	794.97	.00005	.00062	33.641	.00082	.34546
Stddev	.00022	.00011	4.70	.00011	.00007	.189	.00020	.00141
%RSD	9.4566	30.143	.59179	251.72	11.924	.56127	23.936	.40873

#1	-.00216	-.00046	791.64	.00013	.00068	33.507	.00095	.34645
#2	-.00247	-.00030	798.29	-.00004	.00057	33.774	.00068	.34446

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 76.408	1.9067	-.03037	.00013	.01053	.0836	.70574	3.1589
Stddev	.147	.0154	.00066	.00272	.00083	.0001	.00680	.1324
%RSD	.19181	.80782	2.1590	2069.1	7.8385	.0631	.96338	4.1923

#1	76.304	1.8958	-.02991	-.00179	.01111	.0835	.70093	3.0653
#2	76.511	1.9176	-.03084	.00205	.00994	.0836	.71055	3.2526

Sample Name: J5731-11 Acquired: 11/3/2018 2:11:58 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2664
Stddev	.3481
%RSD	8.1600

#1	4.0202
#2	4.5125

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.2	41288.	3677.6	86.339	3250.6
Stddev	14.1	133.	20.7	2.617	14.5
%RSD	.44257	.32214	.56156	3.0311	.44503

#1	3185.1	41382.	3692.2	88.190	3260.8
#2	3165.2	41194.	3663.0	84.489	3240.3

Sample Name: J5731-12 Acquired: 11/3/2018 2:16:08 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00068	.00321	-.00050	-.00130	.04872	.02392	.00010
Stddev	.00124	.00161	.00134	.00040	.00046	.00344	.00006	.00014
%RSD	89.865	235.78	41.718	78.668	35.814	7.0521	.23072	146.89
#1	.00225	-.00046	.00227	-.00022	-.00162	.05115	.02388	-.00000
#2	.00050	.00182	.00416	-.00078	-.00097	.04629	.02396	.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	72.571	-.00054	-.00021	.00143	-.00884	.00458	156.92
Stddev	.00009	.924	.00031	.00010	.00009	.00922	.00002	.11
%RSD	50.990	1.2732	57.646	47.106	6.2205	104.32	.41785	.06916
#1	-.00012	73.224	-.00076	-.00014	.00149	-.00232	.00459	157.00
#2	-.00025	71.917	-.00032	-.00028	.00137	-.01536	.00457	156.84
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00291	.00026	1169.3	.00136	.00126	55.219	.00148	.52179
Stddev	.00050	.00008	20.4	.00009	.00007	.666	.00025	.00905
%RSD	17.289	30.071	1.7482	6.8153	5.6574	1.2062	17.128	1.7349
#1	-.00255	.00020	1183.8	.00142	.00121	55.690	.00130	.51539
#2	-.00326	.00031	1154.8	.00129	.00131	54.749	.00166	.52819
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 127.92	1.7624	-.04841	-.00289	.02054	.0980	1.0617	3.9478
Stddev	.29	.0074	.00032	.00337	.00177	.0001	.0113	.1350
%RSD	.22560	.42095	.65132	116.70	8.5991	.1130	1.0662	3.4197
#1	128.12	1.7676	-.04819	-.00527	.01929	.0981	1.0697	3.8523
#2	127.71	1.7572	-.04863	-.00050	.02179	.0980	1.0537	4.0432

Sample Name: J5731-12 Acquired: 11/3/2018 2:16:08 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6631
Stddev	.5510
%RSD	11.816

#1	5.0527
#2	4.2735

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.8	39759.	3672.4	84.577	3064.5
Stddev	.0	202.	19.0	.993	6.5
%RSD	.00138	.50906	.51835	1.1737	.21198

#1	3049.8	39902.	3658.9	85.279	3059.9
#2	3049.8	39616.	3685.9	83.875	3069.1

Sample Name: J5731-13 Acquired: 11/3/2018 2:20:23 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	-.00111	.00193	-.00014	-.00210	.03451	.02377	.00006
Stddev	.00333	.00045	.00008	.00003	.00115	.01488	.00129	.00006
%RSD	998.83	40.905	4.1424	22.286	54.826	43.125	5.4275	107.12
#1	-.00202	-.00079	.00188	-.00012	-.00129	.04503	.02286	.00001
#2	.00268	-.00143	.00199	-.00016	-.00291	.02399	.02468	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	62.250	-.00041	-.00027	.00103	-.00636	.00346	120.56
Stddev	.00002	.301	.00021	.00023	.00042	.00591	.00001	.53
%RSD	26.944	.48295	51.973	84.210	41.255	92.952	.17620	.44266
#1	-.00006	62.038	-.00026	-.00043	.00133	-.00218	.00346	120.94
#2	-.00009	62.463	-.00056	-.00011	.00073	-.01053	.00347	120.19
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00244	.00048	922.77	.00069	.00056	42.442	.00086	.40271
Stddev	.00036	.00042	20.04	.00057	.00005	.149	.00033	.00394
%RSD	14.733	87.397	2.1714	82.280	9.6400	.35096	38.124	.97941
#1	-.00219	.00077	936.94	.00109	.00053	42.337	.00110	.39992
#2	-.00269	.00018	908.60	.00029	.00060	42.548	.00063	.40550
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 96.119	1.8566	-.03663	.00027	.01650	.0892	.84865	3.2795
Stddev	.352	.0170	.00060	.00107	.00346	.0016	.00206	.1375
%RSD	.36598	.91597	1.6396	391.09	20.988	1.793	.24267	4.1917
#1	95.870	1.8686	-.03621	.00103	.01895	.0903	.84719	3.1823
#2	96.368	1.8445	-.03706	-.00048	.01405	.0881	.85011	3.3767

Sample Name: J5731-13 Acquired: 11/3/2018 2:20:23 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.8695
Stddev .8179
%RSD 16.797

#1 5.4479
#2 4.2912

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.4	40404.	3647.5	83.566	3160.7
Stddev	5.1	20.	13.7	.118	.7
%RSD	.16380	.04828	.37440	.14069	.02325

#1	3115.0	40417.	3657.2	83.483	3161.2
#2	3107.8	40390.	3637.8	83.649	3160.2

Sample Name: J5731-14 Acquired: 11/3/2018 2:24:33 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00103	.00279	-.00171	-.00217	.02608	.02372	.00007
Stddev	.00037	.00092	.00016	.00059	.00185	.00269	.00032	.00003
%RSD	371.99	89.242	5.8155	34.547	85.439	10.320	1.3474	39.840

#1	-.00016	-.00038	.00290	-.00129	-.00086	.02799	.02350	.00009
#2	.00037	-.00168	.00267	-.00212	-.00348	.02418	.02395	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	56.705	-.00030	-.00009	.00136	-.00100	.00311	100.09
Stddev	.00012	.628	.00022	.00021	.00017	.00547	.00003	.32
%RSD	66.085	1.1073	73.530	226.18	12.801	547.94	1.0283	.31752

#1	-.00009	56.261	-.00015	.00005	.00124	-.00487	.00313	99.869
#2	-.00026	57.149	-.00046	-.00024	.00148	.00287	.00309	100.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00230	.00041	776.94	.00037	.00095	35.399	.00086	.33755
Stddev	.00031	.00013	3.85	.00061	.00004	.100	.00010	.01136
%RSD	13.321	31.470	.49593	164.88	4.4442	.28365	11.458	3.3646

#1	-.00251	.00050	779.67	-.00006	.00098	35.328	.00093	.32952
#2	-.00208	.00032	774.22	.00080	.00092	35.470	.00079	.34558

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 79.563	1.9013	-.03133	-.00028	.01046	.0817	.72843	2.9201
Stddev	.161	.0128	.00108	.00334	.00062	.0010	.00480	.0326
%RSD	.20226	.67449	3.4593	1190.9	5.9435	1.164	.65876	1.1172

#1	79.677	1.9103	-.03056	.00208	.01090	.0810	.72504	2.9432
#2	79.449	1.8922	-.03210	-.00264	.01002	.0824	.73182	2.8971

Sample Name: J5731-14 Acquired: 11/3/2018 2:24:33 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4097
Stddev	.5800
%RSD	13.154

#1	4.8199
#2	3.9996

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.3	40969.	3675.8	84.783	3212.0
Stddev	2.2	3.	17.7	2.698	1.9
%RSD	.06876	.00844	.48047	3.1819	.05878

#1	3143.9	40967.	3688.3	86.690	3210.7
#2	3140.8	40972.	3663.3	82.875	3213.4

Sample Name: J5789-02 Acquired: 11/3/2018 2:28:44 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00003	.00278	-.00243	-.00160	.04193	.02408	.00017
Stddev	.00160	.00025	.00067	.00126	.00124	.00072	.00004	.00003
%RSD	74.951	898.85	23.922	51.846	77.476	1.7258	.17107	18.786

#1	.00327	.00015	.00326	-.00154	-.00248	.04244	.02405	.00015
#2	.00100	-.00020	.00231	-.00332	-.00073	.04141	.02411	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	70.212	-.00051	-.00016	.00119	-.01507	.00594	147.50
Stddev	.00005	.068	.00028	.00000	.00051	.01289	.00009	.76
%RSD	82.975	.09654	55.242	1.1196	42.730	85.543	1.5262	.51507

#1	-.00003	70.164	-.00072	-.00017	.00155	-.00596	.00588	148.04
#2	-.00010	70.260	-.00031	-.00016	.00083	-.02419	.00601	146.96

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00229	.00046	1099.5	.00124	.00055	52.376	.00128	.49950
Stddev	.00039	.00055	23.2	.00010	.00005	.295	.00005	.00238
%RSD	17.210	118.98	2.1093	7.6803	9.0863	.56236	4.2233	.47587

#1	-.00201	.00007	1115.9	.00117	.00051	52.168	.00132	.50118
#2	-.00257	.00085	1083.1	.00131	.00058	52.584	.00124	.49782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 119.51	1.7946	-.04489	-.00253	.02028	.0861	1.0174	4.2393
Stddev	.44	.0003	.00032	.00059	.00087	.0012	.0023	.0111
%RSD	.37165	.01774	.70294	23.325	4.3083	1.428	.22886	.26244

#1	119.82	1.7944	-.04511	-.00295	.01966	.0869	1.0158	4.2315
#2	119.19	1.7948	-.04467	-.00211	.02090	.0852	1.0190	4.2472

Sample Name: J5789-02 Acquired: 11/3/2018 2:28:44 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8868
Stddev	.3208
%RSD	6.5639

#1	5.1136
#2	4.6600

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.9	39396.	3616.1	82.876	3066.5
Stddev	22.2	140.	6.5	1.035	.4
%RSD	.73342	.35659	.18046	1.2488	.01465

#1	3005.2	39496.	3620.7	83.608	3066.8
#2	3036.6	39297.	3611.5	82.145	3066.2

Sample Name: J5789-03 Acquired: 11/3/2018 2:32:55 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00409	-.00001	.00177	-.00439	-.00147	.03218	.02477	.00010
Stddev	.00074	.00049	.00096	.00094	.00019	.02142	.00032	.00003
%RSD	17.990	7708.8	53.999	21.444	12.672	66.573	1.3087	28.827

#1	.00357	-.00035	.00109	-.00505	-.00134	.01703	.02500	.00008
#2	.00461	.00034	.00245	-.00372	-.00160	.04733	.02454	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	62.470	-.00061	-.00006	.00074	-.01084	.00431	120.97
Stddev	.00008	.167	.00011	.00009	.00007	.00086	.00002	.72
%RSD	48.954	.26687	17.974	156.82	8.8753	7.9255	.43057	.59122

#1	-.00010	62.588	-.00054	.00001	.00078	-.01144	.00433	121.48
#2	-.00022	62.353	-.00069	-.00012	.00069	-.01023	.00430	120.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00267	.00011	920.54	.00087	.00060	42.962	.00113	.42625
Stddev	.00046	.00029	.45	.00023	.00010	.066	.00015	.01218
%RSD	17.104	252.81	.04861	26.623	15.943	.15421	13.098	2.8569

#1	-.00234	-.00009	920.86	.00071	.00067	42.916	.00103	.41764
#2	-.00299	.00032	920.23	.00103	.00053	43.009	.00124	.43486

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 96.942	1.8469	-.03726	.00006	.01565	.0830	.85497	3.8246
Stddev	.220	.0047	.00053	.00179	.00050	.0000	.00060	.0367
%RSD	.22703	.25510	1.4263	3199.6	3.2251	.0178	.07064	.96054

#1	97.098	1.8502	-.03763	.00132	.01530	.0830	.85540	3.7986
#2	96.787	1.8436	-.03688	-.00121	.01601	.0830	.85454	3.8506

Sample Name: J5789-03 Acquired: 11/3/2018 2:32:55 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.6323
Stddev .3793
%RSD 8.1880

#1 4.3641
#2 4.9005

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.5	39875.	3619.2	83.042	3140.2
Stddev	1.3	49.	4.3	.648	6.8
%RSD	.04298	.12166	.11984	.78024	.21638

#1	3086.6	39909.	3616.1	82.584	3135.4
#2	3088.4	39841.	3622.2	83.500	3145.0

Sample Name: J5789-04 Acquired: 11/3/2018 2:37:06 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	.00050	.00322	-.00312	-.00300	.03320	.02384	.00014
Stddev	.00062	.00162	.00115	.00051	.00099	.03002	.00040	.00004
%RSD	21.896	324.93	35.602	16.471	33.006	90.403	1.6891	29.990

#1	.00240	.00165	.00241	-.00276	-.00230	.01198	.02413	.00011
#2	.00328	-.00065	.00403	-.00348	-.00371	.05443	.02356	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	74.845	-.00105	-.00032	.00130	-.00538	.00558	165.57
Stddev	.00003	.297	.00018	.00026	.00049	.01178	.00008	.03
%RSD	13.256	.39627	17.526	79.377	37.782	219.06	1.4212	.01935

#1	-.00021	75.055	-.00092	-.00050	.00095	.00295	.00564	165.59
#2	-.00025	74.635	-.00118	-.00014	.00164	-.01371	.00553	165.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00293	.00012	1219.8	.00131	.00064	58.934	.00147	.56084
Stddev	.00030	.00047	17.5	.00084	.00005	.114	.00016	.00430
%RSD	10.373	386.94	1.4375	64.228	7.4843	.19264	10.635	.76613

#1	-.00314	-.00021	1232.2	.00191	.00061	59.014	.00158	.56388
#2	-.00271	.00045	1207.4	.00072	.00068	58.854	.00136	.55780

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 133.50	1.7773	-.05173	-.00272	.02528	.0919	1.1172	4.1826
Stddev	.24	.0111	.00139	.00088	.00227	.0021	.0037	.1243
%RSD	.17729	.62300	2.6946	32.448	8.9879	2.301	.33592	2.9717

#1	133.67	1.7851	-.05271	-.00334	.02367	.0934	1.1199	4.2705
#2	133.33	1.7694	-.05074	-.00209	.02688	.0904	1.1146	4.0947

Sample Name: J5789-04 Acquired: 11/3/2018 2:37:06 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8316
Stddev	.0204
%RSD	.42293

#1	4.8461
#2	4.8172

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.7	39213.	3564.9	81.351	3052.7
Stddev	14.0	108.	7.9	1.828	12.9
%RSD	.45822	.27564	.22099	2.2473	.42198

#1	3035.8	39136.	3559.4	80.058	3043.6
#2	3055.6	39289.	3570.5	82.643	3061.8

Sample Name: J5789-05 Acquired: 11/3/2018 2:41:17 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	-.00024	.00190	-.00278	-.00318	.04151	.02393	.00007
Stddev	.00131	.00007	.00139	.00201	.00071	.00759	.00020	.00008
%RSD	80.428	28.491	73.431	72.227	22.288	18.287	.83787	108.83
#1	.00071	-.00019	.00091	-.00136	-.00368	.04688	.02379	.00002
#2	.00256	-.00029	.00288	-.00420	-.00268	.03615	.02408	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	65.978	-.00074	.00005	.00144	-.00493	.00462	133.88
Stddev	.00007	.361	.00051	.00009	.00039	.00183	.00005	.48
%RSD	37.697	.54665	69.806	189.00	27.100	37.117	1.0221	.35867
#1	-.00022	65.723	-.00110	-.00002	.00172	-.00363	.00465	133.54
#2	-.00013	66.233	-.00037	.00011	.00116	-.00622	.00458	134.22
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00221	.00030	985.07	.00101	.00061	47.838	.00149	.45840
Stddev	.00038	.00005	5.08	.00005	.00004	.216	.00030	.00083
%RSD	17.090	15.475	.51574	5.3140	6.7429	.45222	19.941	.18015
#1	-.00248	.00027	988.67	.00097	.00064	47.685	.00128	.45782
#2	-.00194	.00034	981.48	.00104	.00058	47.991	.00170	.45899
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 108.16	1.7936	-.04126	.00099	.01843	.0850	.93546	3.7799
Stddev	.35	.0121	.00119	.00109	.00146	.0008	.00334	.0335
%RSD	.32693	.67306	2.8867	110.20	7.8998	.9785	.35652	.88492
#1	108.41	1.7850	-.04042	.00022	.01740	.0844	.93310	3.7563
#2	107.91	1.8021	-.04210	.00175	.01946	.0856	.93782	3.8036

Sample Name: J5789-05 Acquired: 11/3/2018 2:41:17 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.8869
Stddev	.4444
%RSD	9.0945

#1	5.2012
#2	4.5726

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.7	39887.	3633.7	82.943	3114.3
Stddev	2.1	48.	16.8	2.822	2.0
%RSD	.06841	.11966	.46195	3.4019	.06370

#1	3082.2	39853.	3645.5	80.947	3112.9
#2	3079.2	39921.	3621.8	84.938	3115.7

Sample Name: J5789-06 Acquired: 11/3/2018 2:45:28 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00005	.00257	-.00029	-.00258	.04420	.02378	.00011
Stddev	.00148	.00099	.00174	.00023	.00065	.00937	.00016	.00001
%RSD	124.44	1831.2	67.735	78.068	25.186	21.211	.68393	12.612
#1	.00014	.00076	.00134	-.00013	-.00304	.05083	.02389	.00012
#2	.00223	-.00065	.00381	-.00045	-.00212	.03757	.02366	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	62.151	-.00042	.00008	.00156	-.00537	.00433	121.21
Stddev	.00000	1.344	.00023	.00007	.00028	.00700	.00006	.52
%RSD	3.4528	2.1624	53.796	86.563	18.215	130.21	1.3589	.42923
#1	-.00011	63.101	-.00026	.00003	.00136	-.00043	.00438	121.58
#2	-.00012	61.201	-.00059	.00013	.00176	-.01032	.00429	120.84
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00244	-.00025	919.93	.00102	.00043	42.944	.00117	.41503
Stddev	.00030	.00014	33.40	.00042	.00002	.620	.00002	.00599
%RSD	12.406	55.478	3.6303	41.720	4.5612	1.4433	1.9392	1.4433
#1	-.00265	-.00015	943.54	.00132	.00041	43.383	.00119	.41927
#2	-.00223	-.00035	896.31	.00072	.00044	42.506	.00116	.41079
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 97.708	1.8268	-.03757	.00126	.01384	.0849	.85509	3.3910
Stddev	.771	.0592	.00001	.00202	.00078	.0004	.01635	.0906
%RSD	.78883	3.2432	.03313	160.48	5.6384	.4982	1.9115	2.6710
#1	97.163	1.8687	-.03757	.00269	.01329	.0846	.86664	3.3270
#2	98.253	1.7849	-.03758	-.00017	.01439	.0852	.84353	3.4551

Sample Name: J5789-06 Acquired: 11/3/2018 2:45:28 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.6788
Stddev	.8418
%RSD	17.991

#1	5.2740
#2	4.0836

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.4	40296.	3670.1	84.705	3145.6
Stddev	27.6	62.	66.7	2.317	30.8
%RSD	.88837	.15392	1.8163	2.7349	.97816

#1	3128.9	40252.	3623.0	83.067	3167.3
#2	3089.8	40340.	3717.2	86.343	3123.8

Sample Name: J5789-07 Acquired: 11/3/2018 2:49:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00243	.00094	.00315	-.00227	-.00232	.03695	.02385	.00008
Stddev	.00247	.00078	.00057	.00186	.00069	.01167	.00011	.00013
%RSD	101.70	82.400	18.114	82.049	29.609	31.584	.44846	159.28

#1	.00417	.00039	.00355	-.00095	-.00184	.04520	.02378	.00018
#2	.00068	.00149	.00274	-.00359	-.00281	.02870	.02393	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	75.305	-.00087	-.00006	.00109	-.02227	.00620	166.02
Stddev	.00006	.937	.00008	.00012	.00006	.00055	.00001	.78
%RSD	31.396	1.2443	9.0775	190.51	5.7364	2.4851	.09865	.46898

#1	-.00024	74.643	-.00082	-.00015	.00105	-.02188	.00619	165.47
#2	-.00015	75.968	-.00093	.00002	.00114	-.02266	.00620	166.57

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00299	-.00019	1171.0	.00102	.00066	59.466	.00130	.57974
Stddev	.00020	.00072	9.2	.00008	.00006	.796	.00011	.00034
%RSD	6.8088	384.14	.78731	7.4414	9.6694	1.3390	8.6733	.05854

#1	-.00285	-.00069	1164.5	.00107	.00062	58.903	.00122	.57950
#2	-.00313	.00032	1177.5	.00096	.00071	60.029	.00138	.57998

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 135.91	1.7679	-.05115	-.00115	.02297	.0912	1.1261	3.8798
Stddev	1.44	.0023	.00051	.00137	.00051	.0001	.0120	.1740
%RSD	1.0567	.13182	1.0047	119.60	2.2380	.1258	1.0632	4.4838

#1	134.90	1.7663	-.05079	-.00212	.02261	.0913	1.1176	4.0028
#2	136.93	1.7696	-.05152	-.00018	.02334	.0911	1.1346	3.7568

Sample Name: J5789-07 Acquired: 11/3/2018 2:49:39 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.8557
Stddev	.3362
%RSD	6.9243

#1	5.0935
#2	4.6180

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.4	39068.	3598.2	81.180	3019.3
Stddev	34.5	104.	23.2	.772	30.8
%RSD	1.1432	.26622	.64522	.95050	1.0201

#1	3042.8	38995.	3614.6	80.634	3041.1
#2	2994.0	39142.	3581.7	81.726	2997.5

Sample Name: CCV19 Acquired: 11/3/2018 2:53:49 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4501	4.7101	F 4.4590	4.5913	4.5190	F 8.6250	9.4054	.22547
Stddev	.0136	.0225	.0229	.0087	.0122	.0289	.0257	.00026
%RSD	.30455	.47755	.51266	.18934	.26931	.33558	.27299	.11545

#1	4.4406	4.6942	4.4428	4.5851	4.5103	8.6455	9.4235	.22529
#2	4.4597	4.7260	4.4752	4.5974	4.5276	8.6046	9.3872	.22566

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2709	23.284	.95856	F 2.2465	1.1660	4.7960	2.3050	F 22.022
Stddev	.0095	.241	.00337	.0074	.0033	.0628	.0035	.086
%RSD	.41793	1.0350	.35193	.32923	.28155	1.3087	.15246	.38887

#1	2.2642	23.454	.95617	2.2413	1.1636	4.7516	2.3025	22.082
#2	2.2776	23.113	.96094	2.2517	1.1683	4.8403	2.3075	21.961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3199	1.1464	F 21.524	2.3210	2.7112	23.909	4.5270	F 4.4405
Stddev	.0107	.0021	.005	.0045	.0415	.050	.0080	.0077
%RSD	.46146	.18309	.02553	.19462	1.5314	.20942	.17644	.17344

#1	2.3124	1.1449	21.521	2.3178	2.6818	23.944	4.5214	4.4350
#2	2.3275	1.1479	21.528	2.3242	2.7406	23.873	4.5327	4.4459

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7277	4.7882	4.5000	4.6042	4.8551	4.797	4.6816	F .95064
Stddev	.0426	.0093	.0178	.0237	.0226	.016	.0261	.10313
%RSD	.90191	.19415	.39539	.51385	.46553	.3391	.55801	10.848

#1	4.7578	4.7817	4.4874	4.6209	4.8711	4.785	4.7000	.87772
#2	4.6975	4.7948	4.5126	4.5874	4.8391	4.808	4.6631	1.0236

Sample Name: CCV19 Acquired: 11/3/2018 2:53:49 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.0074
 Stddev .1270
 %RSD 6.3246

#1 1.9176
 #2 2.0971

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.8	45940.	3870.9	89.443	3715.8
Stddev	6.5	70.	13.2	1.041	1.1
%RSD	.18757	.15133	.34119	1.1641	.03021

#1	3484.1	45891.	3861.6	90.179	3716.6
#2	3493.4	45989.	3880.2	88.707	3715.1

Sample Name: CCB19 Acquired: 11/3/2018 2:57:37 Type: Unk
Method: P4-ICP2(v2545) 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	.00044	.00122	-.00116	-.00591	.00017	.02104	.00051
Stddev	.00188	.00022	.00015	.00015	.00201	.00816	.00000
%RSD	426.56	18.053	13.392	2.5365	1185.0	38.803	.70961

#1	.00177	.00107	-.00105	-.00581	-.00125	.02681	.00050
#2	-.00089	.00138	-.00126	-.00602	.00159	.01526	.00051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00005	.00011	.00014	.00007	-.00028	.01237
Stddev	.00002	.00003	.01637	.00005	.00007	.00010	.01203
%RSD	50.411	61.108	14986.	32.732	92.778	36.458	97.277

#1	.00004	-.00008	-.01146	.00011	.00012	-.00035	.00386
#2	.00002	-.00003	.01168	.00018	.00003	-.00020	.02088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.02065	.00034	-.00013	F .88820	-.00037	-.00010
Stddev	.00001	.00247	.00000	.00046	.01837	.00022	.00005
%RSD	13.574	11.955	.04193	348.94	2.0687	59.651	53.324

#1	-.00006	-.01890	.00034	-.00046	.90120	-.00022	-.00013
#2	-.00005	-.02239	.00034	.00019	.87521	-.00053	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02839	.00031	.00188	F -.03722	.00142	-.00137	.00142
Stddev	.02476	.00024	.00839	.00583	.00555	.00021	.00047
%RSD	87.198	75.712	445.68	15.666	391.24	15.483	33.466

#1	.01089	.00048	.00782	-.03309	.00535	-.00122	.00175
#2	.04590	.00015	-.00405	-.04134	-.00251	-.00152	.00108

Sample Name: CCB19 Acquired: 11/3/2018 2:57:37 Type: Unk
 Method: P4-ICP2(v2545) 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	-.00032	.0025	.00009	F<.00000	F<.00000
Stddev	.00063	.0011	.00003	.03403	.02557
%RSD	197.09	41.96	32.456	5.4125	7.6155
#1	-.00076	.0018	.00007	-.65272	-.31770
#2	.00012	.0033	.00011	-.60460	-.35386
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.8	48118.	3889.3	90.821	4184.1
Stddev	26.7	86.	9.8	.619	8.0
%RSD	.73235	.17827	.25304	.68125	.19133
#1	3625.9	48178.	3882.3	90.383	4178.5
#2	3663.7	48057.	3896.3	91.258	4189.8

Sample Name: J5789-08 Acquired: 11/3/2018 3:01:46 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00045	.00268	-.00045	-.00332	.03636	.02505	.00008
Stddev	.00257	.00101	.00129	.00044	.00066	.00947	.00028	.00006
%RSD	229.69	226.42	47.974	96.742	19.796	26.046	1.1227	71.620

#1	-.00070	.00116	.00177	-.00014	-.00286	.02966	.02485	.00013
#2	.00293	-.00027	.00359	-.00076	-.00379	.04305	.02525	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	68.221	-.00076	-.00009	.00163	-.01570	.00472	141.89
Stddev	.00001	.622	.00008	.00015	.00036	.02233	.00001	.29
%RSD	9.3421	.91237	10.905	165.63	22.443	142.23	.17132	.20193

#1	-.00016	68.661	-.00070	.00002	.00137	-.03150	.00473	142.09
#2	-.00014	67.781	-.00082	-.00020	.00188	.00009	.00471	141.69

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00295	.00023	1097.8	.00165	.00053	49.668	.00101	.49298
Stddev	.00005	.00045	23.1	.00045	.00012	.323	.00019	.00182
%RSD	1.6742	191.91	2.1087	27.007	22.299	.64985	19.282	.36843

#1	-.00292	.00055	1114.2	.00134	.00062	49.896	.00115	.49427
#2	-.00299	-.00008	1081.4	.00197	.00045	49.440	.00087	.49170

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 114.00	1.8532	-.04352	-.00269	.01819	.0862	.96969	3.6404
Stddev	.03	.0017	.00036	.00085	.00045	.0013	.00768	.3038
%RSD	.02316	.09183	.83505	31.475	2.4470	1.500	.79186	8.3453

#1	114.02	1.8520	-.04378	-.00329	.01851	.0853	.97512	3.8552
#2	113.98	1.8544	-.04326	-.00209	.01788	.0871	.96426	3.4256

Sample Name: J5789-08 Acquired: 11/3/2018 3:01:46 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0359
Stddev	.4510
%RSD	8.9560

#1	4.7170
#2	5.3548

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.5	39772.	3610.8	82.348	3102.8
Stddev	.2	45.	32.0	.416	3.3
%RSD	.00790	.11387	.88670	.50566	.10670

#1	3085.6	39740.	3588.2	82.642	3105.2
#2	3085.3	39804.	3633.4	82.053	3100.5

Sample Name: J5789-09 Acquired: 11/3/2018 3:05:57 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00169	.00250	-.00056	-.00262	.04034	.02358	.00010
Stddev	.00016	.00045	.00066	.00011	.00328	.01471	.00061	.00004
%RSD	10.792	26.685	26.400	19.566	125.21	36.461	2.5940	35.593
#1	.00159	.00137	.00204	-.00064	-.00494	.05075	.02401	.00008
#2	.00136	.00201	.00297	-.00049	-.00030	.02994	.02315	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	57.544	-.00037	-.00011	.00171	-.00240	.00376	102.80
Stddev	.00000	1.134	.00017	.00011	.00025	.00130	.00004	.51
%RSD	2.6224	1.9704	47.237	96.603	14.462	54.169	.94491	.49604
#1	-.00013	58.345	-.00049	-.00003	.00189	-.00148	.00374	103.16
#2	-.00013	56.742	-.00024	-.00018	.00154	-.00332	.00379	102.44
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00224	-.00005	819.88	.00081	.00045	36.638	.00101	.34776
Stddev	.00015	.00013	22.00	.00011	.00001	.267	.00017	.01650
%RSD	6.7112	241.19	2.6827	13.282	1.4157	.72895	16.280	4.7450
#1	-.00235	.00004	835.44	.00074	.00046	36.827	.00113	.35943
#2	-.00214	-.00014	804.33	.00089	.00045	36.449	.00090	.33609
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 82.904	1.8996	-.03197	-.00140	.01199	.0782	.74660	3.4548
Stddev	.110	.0200	.00055	.00120	.00066	.0010	.00712	.0038
%RSD	.13308	1.0545	1.7148	85.164	5.4877	1.301	.95360	.10936
#1	82.982	1.9137	-.03158	-.00225	.01246	.0789	.75163	3.4522
#2	82.826	1.8854	-.03236	-.00056	.01153	.0774	.74156	3.4575

Sample Name: J5789-09 Acquired: 11/3/2018 3:05:57 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.3973
Stddev	.3732
%RSD	8.4861

#1	4.6612
#2	4.1335

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.1	40450.	3631.9	81.978	3163.1
Stddev	13.3	113.	32.3	2.152	9.5
%RSD	.42892	.27826	.88799	2.6248	.29993

#1	3093.7	40530.	3609.0	80.457	3156.4
#2	3112.5	40371.	3654.7	83.500	3169.8

Sample Name: J5789-10 Acquired: 11/3/2018 3:10:08 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	-.00090	.00198	-.00205	-.00327	.03384	.02413	.00008
Stddev	.00042	.00077	.00052	.00328	.00025	.00402	.00014	.00010
%RSD	34.726	84.900	26.125	160.16	7.6533	11.869	.58546	118.88

#1	.00091	-.00144	.00161	.00027	-.00309	.03100	.02403	.00001
#2	.00151	-.00036	.00234	-.00437	-.00345	.03668	.02423	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	63.030	-.00051	-.00004	.00131	-.01538	.01093	120.95
Stddev	.00009	.562	.00019	.00022	.00068	.00194	.00004	.49
%RSD	52.553	.89139	37.509	566.78	51.584	12.594	.36501	.40753

#1	-.00011	62.633	-.00064	-.00020	.00083	-.01675	.01096	120.60
#2	-.00025	63.427	-.00037	.00012	.00179	-.01401	.01090	121.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00237	.00004	934.40	.00077	.00074	43.327	.00111	.42397
Stddev	.00005	.00045	14.54	.00071	.00005	.187	.00001	.00206
%RSD	2.0867	1096.1	1.5556	92.516	6.5627	.43120	.64918	.48632

#1	-.00234	-.00028	924.12	.00027	.00070	43.195	.00110	.42251
#2	-.00241	.00036	944.68	.00128	.00077	43.459	.00111	.42543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 98.274	1.8417	-.03872	.00006	.01694	.0856	.86136	3.5842
Stddev	.074	.0012	.00064	.00136	.00072	.0002	.00626	.1385
%RSD	.07544	.06580	1.6574	2273.8	4.2308	.2160	.72712	3.8646

#1	98.327	1.8408	-.03827	.00102	.01644	.0858	.85694	3.4862
#2	98.222	1.8426	-.03917	-.00090	.01745	.0855	.86579	3.6821

Sample Name: J5789-10 Acquired: 11/3/2018 3:10:08 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4093
Stddev	.8723
%RSD	19.784

#1	5.0261
#2	3.7924

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.0	40058.	3632.1	82.009	3128.9
Stddev	3.7	91.	22.9	.247	1.3
%RSD	.12008	.22761	.63185	.30166	.04275

#1	3087.6	40122.	3648.3	81.834	3127.9
#2	3082.3	39993.	3615.9	82.184	3129.8

Sample Name: J5789-11 Acquired: 11/3/2018 3:14:19 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00038	.00177	-.00184	-.00301	.03428	.02465	.00014
Stddev	.00050	.00001	.00015	.00024	.00099	.00528	.00045	.00005
%RSD	13.185	2.3445	8.1812	12.879	32.786	15.388	1.8149	34.430

#1	.00343	-.00037	.00167	-.00201	-.00231	.03055	.02497	.00010
#2	.00413	-.00038	.00188	-.00167	-.00371	.03801	.02434	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	62.050	-.00049	.00015	.00144	-.00553	.00870	118.26
Stddev	.00012	.671	.00044	.00021	.00009	.00024	.00002	.04
%RSD	84.330	1.0807	89.824	137.71	6.0437	4.3994	.23312	.03091

#1	-.00006	62.525	-.00018	.00000	.00137	-.00535	.00869	118.29
#2	-.00022	61.576	-.00079	.00030	.00150	-.00570	.00872	118.24

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00196	-.00026	920.83	.00112	.00079	42.285	.00073	.40770
Stddev	.00055	.00030	32.22	.00008	.00003	.460	.00033	.00095
%RSD	27.872	117.00	3.4993	7.1000	3.4347	1.0888	45.581	.23354

#1	-.00158	-.00004	943.62	.00106	.00081	42.611	.00049	.40838
#2	-.00235	-.00047	898.05	.00117	.00077	41.960	.00096	.40703

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 95.977	1.8458	-.03655	-.00153	.01578	.0856	.84342	3.7108
Stddev	.208	.0333	.00101	.00112	.00081	.0010	.01155	.1174
%RSD	.21701	1.8020	2.7668	72.974	5.1456	1.188	1.3695	3.1640

#1	96.125	1.8693	-.03584	-.00232	.01521	.0863	.85159	3.6278
#2	95.830	1.8223	-.03727	-.00074	.01636	.0849	.83526	3.7938

Sample Name: J5789-11 Acquired: 11/3/2018 3:14:19 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.0185
Stddev .3816
%RSD 9.4956

#1 3.7487
#2 4.2884

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.4	40001.	3621.4	83.200	3122.0
Stddev	8.4	119.	70.8	2.234	1.9
%RSD	.27363	.29636	1.9561	2.6849	.06096

#1	3089.4	40084.	3571.3	81.621	3123.4
#2	3077.4	39917.	3671.5	84.780	3120.7

Sample Name: CCV20 Acquired: 11/3/2018 3:18:31 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7646 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4496	4.6935	F 4.4348	4.6030	4.5165	F 8.6784	9.4728	F .22494
Stddev	.0078	.0090	.0006	.0212	.0109	.0197	.0160	.00006
%RSD	.17495	.19097	.01473	.46134	.24167	.22678	.16903	.02847

#1	4.4441	4.6998	4.4343	4.6180	4.5242	8.6644	9.4842	.22490
#2	4.4551	4.6871	4.4353	4.5880	4.5088	8.6923	9.4615	.22499

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2596	23.386	.96475	F 2.2333	1.1668	5.0080	2.2975	F 21.920
Stddev	.0007	.068	.00038	.0009	.0019	.0921	.0009	.154
%RSD	.03237	.29022	.03888	.04229	.16005	1.8393	.03733	.70237

#1	2.2590	23.434	.96449	2.2326	1.1681	5.0731	2.2969	21.811
#2	2.2601	23.338	.96502	2.2340	1.1655	4.9428	2.2981	22.028

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3121	1.1524	F 21.939	2.3206	F 2.8187	24.221	4.5180	F 4.4506
Stddev	.0000	.0016	.170	.0011	.0686	.070	.0066	.0147
%RSD	.00009	.13809	.77704	.04899	2.4337	.28790	.14607	.33148

#1	2.3121	1.1535	22.059	2.3198	2.8672	24.270	4.5227	4.4610
#2	2.3121	1.1512	21.818	2.3214	2.7702	24.172	4.5133	4.4401

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4979	4.7995	F 4.4787	4.6041	4.9022	4.792	4.7255	F .95441
Stddev	.0233	.0041	.0026	.0098	.0110	.005	.0122	.02599
%RSD	.51839	.08617	.05706	.21367	.22420	.1072	.25768	2.7233

#1	4.5144	4.7966	4.4805	4.6110	4.9100	4.796	4.7342	.93603
#2	4.4814	4.8025	4.4768	4.5971	4.8944	4.788	4.7169	.97279

Sample Name: CCV20 Acquired: 11/3/2018 3:18:31 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7646 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3383
Stddev .0725
%RSD 3.0986

#1 2.3895
#2 2.2871

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.0	46221.	3894.0	86.152	3741.0
Stddev	10.6	29.	15.8	2.255	6.2
%RSD	.30187	.06348	.40567	2.6176	.16510

#1	3494.5	46200.	3882.8	84.558	3736.6
#2	3509.5	46242.	3905.1	87.747	3745.3

Sample Name: CCB20 Acquired: 11/3/2018 3:22:20 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00134	.00147	-.00119	-.00491	-.00028	.01385	.00102
Stddev	.00275	.00089	.00098	.00046	.00009	.01342	.00070
%RSD	205.08	60.337	81.730	9.3727	32.010	96.909	68.481

#1	.00060	.00084	-.00050	-.00459	-.00022	.02334	.00053
#2	-.00329	.00210	-.00188	-.00524	-.00035	.00436	.00152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00002	.01202	-.00013	.00015	.00027	.00551
Stddev	.00004	.00004	.01277	.00014	.00002	.00017	.00074
%RSD	175.23	208.67	106.24	108.19	14.399	62.218	13.436

#1	-.00001	.00004	.00299	-.00024	.00013	.00039	.00603
#2	.00005	-.00001	.02105	-.00003	.00016	.00015	.00499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.03136	.00078	.00001	F .72557	-.00027	-.00007
Stddev	.00001	.00966	.00012	.00023	.02103	.00035	.00002
%RSD	21.626	30.808	15.951	3243.1	2.8989	133.63	35.506

#1	-.00003	-.03819	.00069	.00017	.74045	-.00052	-.00005
#2	-.00004	-.02452	.00086	-.00015	.71070	-.00001	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02400	.00026	.00401	F -.06645	-.00008	-.00163	-.00089
Stddev	.02085	.00025	.00218	.00114	.00056	.00050	.00133
%RSD	86.869	97.297	54.379	1.7086	723.91	30.542	149.47

#1	-.00926	.00008	.00247	-.06565	.00032	-.00198	.00005
#2	-.03875	.00044	.00555	-.06725	-.00047	-.00128	-.00183

Sample Name: CCB20 Acquired: 11/3/2018 3:22:20 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7644 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.0024	.00009	F<.00000	F<.00000
Stddev	.00046	.0002	.00009	.09725	.10427
%RSD	45.470	8.763	96.531	22.043	22.340

#1	.00132	.0025	.00003	-.50997	-.39301
#2	.00068	.0022	.00015	-.37243	-.54047

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.5	48011.	3911.9	90.604	4174.7
Stddev	9.4	117.	23.1	.407	3.5
%RSD	.25707	.24373	.59018	.44875	.08475

#1	3632.9	47928.	3895.5	90.317	4172.2
#2	3646.1	48094.	3928.2	90.892	4177.2

Sample Name: J5741-31 Acquired: 11/2/2018 18:06:30 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06991	-.00495	.08624	.05611	.00405	144.04	.34575
Stddev	.00123	.00190	.00122	.00584	.00153	.82	.00889
%RSD	1.7627	38.282	1.4159	10.409	37.660	.56968	2.5721

#1	.07078	-.00361	.08538	.06024	.00513	144.62	.35204
#2	.06904	-.00629	.08711	.05198	.00297	143.46	.33946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	-.00394	1.6689	.17718	.09406	.24152	313.38
Stddev	.00026	.00103	.0407	.00036	.00052	.00147	9.03
%RSD	17.019	26.055	2.4395	.20185	.55618	.61004	2.8814

#1	.00133	-.00467	1.6977	.17743	.09369	.24048	319.77
#2	.00169	-.00322	1.6401	.17693	.09443	.24257	307.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5369	19.936	.12440	.00224	.11421	.33332	.55282
Stddev	.0011	.631	.00003	.00071	.00609	.00113	.01194
%RSD	.07421	3.1655	.02308	31.551	5.3308	.33828	2.1599

#1	1.5361	20.382	.12442	.00274	.11852	.33412	.56127
#2	1.5377	19.490	.12438	.00174	.10991	.33252	.54438

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8288	.00216	.19316	1.6652	1.2172	.00919	.43795
Stddev	.0873	.00007	.00823	.0018	.0422	.00136	.01066
%RSD	2.2795	3.4614	4.2621	.10575	3.4660	14.812	2.4340

#1	3.8905	.00222	.19899	1.6640	1.2470	.01016	.44548
#2	3.7671	.00211	.18734	1.6665	1.1874	.00823	.43041

Sample Name: J5741-31 Acquired: 11/2/2018 18:06:30 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17125	2.811	-.31886	<.00000	F<.00000
Stddev	.00744	.014	.00935	.05938	.46381
%RSD	4.3442	.5115	2.9309	4.6484	.39408

#1	.17651	2.801	-.32546	-1.3194	-118.02
#2	.16599	2.822	-.31225	-1.2355	-117.37

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.0	51260.	4624.3	95.084	3430.0
Stddev	13.2	96.	103.4	2.333	12.1
%RSD	.35912	.18673	2.2355	2.4536	.35340

#1	3677.7	51192.	4551.2	93.435	3421.4
#2	3696.4	51327.	4697.4	96.734	3438.6

Sample Name: J5741-35 Acquired: 11/2/2018 18:10:29 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07011	-.00428	.06854	.05160	.00330	135.55	.35520
Stddev	.00433	.00133	.00034	.00369	.00198	.15	.00197
%RSD	6.1698	30.952	.50318	7.1486	60.034	.10768	.55602

#1	.06705	-.00335	.06878	.05421	.00190	135.45	.35380
#2	.07317	-.00522	.06830	.04899	.00471	135.65	.35659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	-.00294	4.8941	.18262	.08587	.21930	277.61
Stddev	.00001	.00022	.0375	.00188	.00020	.00105	2.43
%RSD	.28559	7.3138	.76701	1.0314	.23768	.47753	.87463

#1	.00179	-.00309	4.8675	.18395	.08573	.22004	279.33
#2	.00179	-.00279	4.9206	.18129	.08601	.21856	275.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8469	19.276	.12198	.00047	.16967	.30683	.51740
Stddev	.0015	.054	.00088	.00029	.00893	.00280	.00298
%RSD	.07966	.28164	.72272	61.091	5.2652	.91240	.57611

#1	1.8459	19.238	.12136	.00027	.16336	.30881	.51950
#2	1.8479	19.314	.12260	.00067	.17599	.30485	.51529

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2544	.00224	.18333	1.4003	1.4222	.00790	.52083
Stddev	.0456	.00022	.00910	.0027	.0065	.00022	.00273
%RSD	1.0709	9.9193	4.9611	.19150	.45859	2.8461	.52367

#1	4.2222	.00239	.18976	1.4022	1.4268	.00806	.51890
#2	4.2866	.00208	.17690	1.3984	1.4176	.00774	.52276

Sample Name: J5741-35 Acquired: 11/2/2018 18:10:29 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-9 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15026	3.033	-.26797	<.00000	F<.00000
Stddev	.00018	.006	.00266	.09815	1.2706
%RSD	.11995	.1890	.99272	18.991	1.2660

#1	.15039	3.037	-.26985	-.58621	-101.26
#2	.15013	3.029	-.26608	-.44741	-99.465

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.8	50593.	4578.9	97.136	3439.8
Stddev	11.4	99.	22.9	.925	14.8
%RSD	.31186	.19574	.50013	.95260	.43088

#1	3638.7	50523.	4595.1	96.482	3429.3
#2	3654.8	50663.	4562.7	97.791	3450.3

Sample Name: J5741-39 Acquired: 11/2/2018 18:14:30 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06469	-.00451	.11450	.04040	.00058	123.45	.32526
Stddev	.00078	.00062	.00212	.00084	.00086	.30	.00130
%RSD	1.2065	13.860	1.8544	2.0753	147.61	.24100	.39870

#1	.06414	-.00407	.11600	.04099	.00119	123.24	.32618
#2	.06524	-.00495	.11300	.03981	-.00003	123.66	.32434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	-.00290	5.6378	.15659	.09867	.20967	241.14
Stddev	.00005	.00001	.0723	.00209	.00029	.00002	.86
%RSD	2.5751	.27799	1.2822	1.3348	.29183	.00787	.35794

#1	.00201	-.00290	5.6889	.15512	.09887	.20968	241.75
#2	.00194	-.00291	5.5866	.15807	.09846	.20966	240.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3192	16.552	.11295	-.00061	.11145	.26776	.45947
Stddev	.0015	.167	.00085	.00002	.00144	.00105	.00503
%RSD	.06318	1.0098	.74864	3.0541	1.2892	.39048	1.0951

#1	2.3182	16.670	.11355	-.00062	.11247	.26702	.46303
#2	2.3203	16.433	.11235	-.00060	.11044	.26850	.45591

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0391	.00219	.13989	1.3728	1.2621	.01029	.49779
Stddev	.0028	.00039	.00380	.0068	.0028	.00015	.00174
%RSD	.06915	17.935	2.7200	.49664	.22131	1.4436	.34964

#1	4.0411	.00247	.14258	1.3776	1.2641	.01018	.49902
#2	4.0371	.00192	.13720	1.3680	1.2601	.01039	.49656

Sample Name: J5741-39 Acquired: 11/2/2018 18:14:30 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13246	3.479	-.23702	.22792	F<.00000
Stddev	.00344	.015	.00066	.04626	.56381
%RSD	2.5970	.4257	.27913	20.296	.71932

#1	.13003	3.489	-.23749	.26063	-77.982
#2	.13489	3.468	-.23655	.19521	-78.780

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3579.2	49560.	4518.0	97.384	3459.1
Stddev	18.2	19.	54.3	.868	16.8
%RSD	.50730	.03801	1.2028	.89163	.48593

#1	3566.4	49546.	4479.5	96.770	3447.2
#2	3592.1	49573.	4556.4	97.998	3471.0

Sample Name: J5741-43 Acquired: 11/2/2018 18:18:30 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-11 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07090	-.00407	.11790	.05552	.00299	156.85	.41192
Stddev	.00123	.00185	.00146	.00011	.00140	.29	.00013
%RSD	1.7403	45.374	1.2384	.20286	46.918	.18193	.03231

#1	.07003	-.00538	.11893	.05544	.00200	157.05	.41202
#2	.07177	-.00276	.11686	.05560	.00398	156.65	.41183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	-.00361	7.3940	.24290	.09634	.20465	313.90
Stddev	.00004	.00041	.0244	.00107	.00088	.00063	.28
%RSD	3.0975	11.338	.32934	.43906	.91353	.30885	.09034

#1	.00131	-.00332	7.3768	.24366	.09696	.20509	313.70
#2	.00125	-.00390	7.4112	.24215	.09572	.20420	314.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9652	15.297	.11062	-.00124	.46619	.36614	.46114
Stddev	.0073	.017	.00067	.00010	.01427	.00057	.00111
%RSD	.37116	.10822	.60452	8.3359	3.0600	.15462	.24136

#1	1.9704	15.309	.11109	-.00117	.47627	.36654	.46193
#2	1.9601	15.285	.11015	-.00131	.45610	.36574	.46035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7705	.00236	.19998	1.7880	1.5712	.00915	.56404
Stddev	.0304	.00008	.00151	.0053	.0091	.00070	.00160
%RSD	.80573	3.2803	.75659	.29569	.58109	7.6675	.28296

#1	3.7920	.00230	.19891	1.7917	1.5648	.00965	.56291
#2	3.7491	.00241	.20105	1.7843	1.5777	.00866	.56517

Sample Name: J5741-43 Acquired: 11/2/2018 18:18:30 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-11 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12058	3.668	-.30910	.10767	F<.00000
Stddev	.00265	.017	.00039	.18532	.01999
%RSD	2.2001	.4678	.12742	172.11	.01745

#1	.12245	3.680	-.30883	.23871	-114.55
#2	.11870	3.656	-.30938	-.02337	-114.52

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3516.5	48478.	4400.6	95.893	3407.0
Stddev	13.4	318.	6.1	.313	19.3
%RSD	.37976	.65500	.13834	.32614	.56630

#1	3507.1	48253.	4396.3	95.672	3393.3
#2	3526.0	48703.	4404.9	96.114	3420.6

Sample Name: J5741-47 Acquired: 11/2/2018 18:22:30 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05094	-.00611	.17314	.04961	.00411	170.16	.45351
Stddev	.00264	.00039	.00086	.00131	.00108	.09	.00183
%RSD	5.1879	6.3421	.49521	2.6384	26.237	.05003	.40248

#1	.05281	-.00638	.17374	.04868	.00335	170.22	.45480
#2	.04907	-.00583	.17253	.05053	.00487	170.10	.45222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	-.00261	4.5271	.35284	.06122	.20782	288.24
Stddev	.00005	.00008	.0102	.00277	.00100	.00007	4.26
%RSD	2.3786	3.2385	.22435	.78379	1.6368	.03567	1.4784

#1	.00194	-.00255	4.5343	.35479	.06051	.20788	285.22
#2	.00187	-.00267	4.5200	.35088	.06193	.20777	291.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66438	11.774	.10357	-.00164	.45153	.39617	.47724
Stddev	.00072	.008	.00064	.00064	.00285	.00070	.00774
%RSD	.10846	.06892	.61587	39.141	.63138	.17742	1.6224

#1	.66489	11.769	.10312	-.00210	.45354	.39567	.47177
#2	.66387	11.780	.10402	-.00119	.44951	.39666	.48272

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2702	.00268	.15800	2.5889	1.2324	.01276	.42795
Stddev	.0502	.00017	.00235	.0304	.0044	.00063	.00210
%RSD	1.5339	6.1926	1.4888	1.1730	.35371	4.9536	.49085

#1	3.3057	.00279	.15634	2.5674	1.2293	.01232	.42646
#2	3.2348	.00256	.15966	2.6104	1.2355	.01321	.42943

Sample Name: J5741-47 Acquired: 11/2/2018 18:22:30 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-12 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08237	3.488	-.28723	<.00000	F<.00000
Stddev	.00050	.034	.00485	.04147	.05336
%RSD	.60333	.9648	1.6896	8.6239	.04917

#1	.08272	3.464	-.28380	-.45151	-108.56
#2	.08202	3.512	-.29067	-.51015	-108.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3638.5	49791.	4582.2	99.645	3465.3
Stddev	.2	73.	.2	1.463	16.5
%RSD	.00683	.14581	.00431	1.4680	.47548

#1	3638.3	49842.	4582.4	100.68	3477.0
#2	3638.7	49740.	4582.1	98.611	3453.7

Sample Name: J5741-51 Acquired: 11/2/2018 18:26:29 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05524	-.00573	.11430	.03729	.00367	229.21	.46500
Stddev	.00272	.00019	.00401	.00076	.00140	.63	.00390
%RSD	4.9227	3.3684	3.5106	2.0422	38.108	.27472	.83905

#1	.05716	-.00587	.11146	.03783	.00466	229.65	.46776
#2	.05332	-.00560	.11714	.03675	.00268	228.76	.46224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	-.00178	64.474	.51122	.09926	.38081	244.33
Stddev	.00016	.00045	.371	.00340	.00012	.00023	5.13
%RSD	12.203	25.062	.57584	.66515	.11960	.06121	2.0994

#1	.00122	-.00210	64.737	.51363	.09918	.38098	247.96
#2	.00145	-.00147	64.212	.50882	.09935	.38065	240.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3303	68.394	.24269	-.00281	7.4684	.42277	.39538
Stddev	.0037	.291	.00050	.00001	.0508	.00026	.00739
%RSD	.27720	.42549	.20774	.37946	.67978	.06055	1.8681

#1	1.3329	68.600	.24304	-.00282	7.5043	.42259	.40060
#2	1.3276	68.189	.24233	-.00281	7.4325	.42296	.39015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6763	.00170	.16513	2.3566	1.8728	.00960	.75724
Stddev	.0892	.00006	.01563	.0091	.0141	.00031	.00290
%RSD	1.3355	3.3585	9.4655	.38455	.75036	3.1815	.38325

#1	6.7394	.00166	.17618	2.3630	1.8828	.00938	.75929
#2	6.6133	.00174	.15408	2.3502	1.8629	.00981	.75519

Sample Name: J5741-51 Acquired: 11/2/2018 18:26:29 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-13 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13155	3.517	-.00760	1.5227	F<.00000
Stddev	.00115	.018	.00311	.2506	.75150
%RSD	.87595	.5266	40.924	16.456	.90982

#1	.13236	3.530	-.00980	1.6999	-83.130
#2	.13073	3.504	-.00540	1.3455	-82.067

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.3	46346.	4298.4	96.951	3320.0
Stddev	9.4	232.	41.5	2.107	7.7
%RSD	.27717	.50057	.96521	2.1733	.23178

#1	3379.6	46182.	4269.0	95.461	3314.6
#2	3392.9	46510.	4327.7	98.441	3325.5

Sample Name: J5741-55 Acquired: 11/2/2018 18:30:27 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05434	-.00552	.06009	.05073	.00042	148.46	.41418
Stddev	.00113	.00043	.00069	.00193	.00193	.41	.00003
%RSD	2.0798	7.8037	1.1413	3.8030	461.84	.27557	.00842

#1	.05514	-.00522	.05961	.04937	.00178	148.75	.41420
#2	.05354	-.00583	.06058	.05209	-.00095	148.17	.41415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00275	38.813	.27438	.09696	.36400	268.71
Stddev	.00016	.00032	.244	.00189	.00055	.00048	3.56
%RSD	64.751	11.525	.62921	.68765	.57135	.13134	1.3265

#1	.00014	-.00253	38.640	.27571	.09656	.36433	266.19
#2	.00036	-.00297	38.985	.27304	.09735	.36366	271.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4905	40.227	.15553	-.00043	5.6280	.36894	.35081
Stddev	.0078	.073	.00097	.00093	.0473	.00168	.00544
%RSD	.52554	.18129	.62655	213.96	.84083	.45596	1.5505

#1	1.4960	40.279	.15484	-.00109	5.6615	.37013	.34696
#2	1.4850	40.175	.15622	.00022	5.5946	.36775	.35465

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0726	.00215	.16285	1.7069	1.2830	.00972	.59780
Stddev	.0001	.00000	.00457	.0002	.0034	.00041	.00421
%RSD	.00305	.16067	2.8034	.00968	.26591	4.1730	.70401

#1	5.0725	.00215	.15962	1.7068	1.2806	.01001	.60077
#2	5.0727	.00215	.16608	1.7070	1.2855	.00943	.59482

Sample Name: J5741-55 Acquired: 11/2/2018 18:30:27 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-14 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08749	3.459	-.08828	.04627	F<.00000
Stddev	.00023	.020	.00388	.41301	.09079
%RSD	.26259	.5875	4.3980	892.63	.09700

#1	.08765	3.445	-.08554	.33831	-93.540
#2	.08733	3.474	-.09103	-.24578	-93.669

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.7	49584.	4505.7	95.833	3369.1
Stddev	10.1	378.	11.0	1.259	12.9
%RSD	.28092	.76232	.24445	1.3139	.38146

#1	3577.6	49317.	4497.9	96.723	3378.2
#2	3591.8	49851.	4513.5	94.942	3360.0

Sample Name: J5741-59 Acquired: 11/2/2018 18:34:26 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07039	-.00728	.04850	.07337	.00175	164.39	.35643
Stddev	.00172	.00464	.00041	.00009	.00120	.13	.00055
%RSD	2.4382	63.643	.84243	.12094	68.864	.07951	.15461

#1	.07161	-.01056	.04879	.07343	.00090	164.48	.35682
#2	.06918	-.00401	.04821	.07331	.00259	164.30	.35604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00035	95.924	.27705	.11919	.46968	385.92
Stddev	.00007	.00024	.020	.00055	.00047	.00023	2.97
%RSD	7.1647	68.107	.02056	.19821	.39671	.04892	.76944

#1	.00094	.00018	95.938	.27743	.11952	.46985	388.02
#2	.00104	.00052	95.910	.27666	.11885	.46952	383.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2629	44.547	.18251	.00440	4.3693	.47768	3.0442
Stddev	.0060	.047	.00010	.00049	.0111	.00045	.0261
%RSD	.26555	.10469	.05440	11.170	.25354	.09515	.85578

#1	2.2672	44.580	.18258	.00406	4.3771	.47801	3.0626
#2	2.2587	44.514	.18244	.00475	4.3615	.47736	3.0258

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4263	.00206	1.5282	3.5782	2.0371	.00945	1.1317
Stddev	.0112	.00012	.0174	.0241	.0024	.00026	.0030
%RSD	.17388	5.6770	1.1355	.67360	.11678	2.7273	.26701

#1	6.4184	.00198	1.5405	3.5953	2.0354	.00927	1.1338
#2	6.4342	.00214	1.5159	3.5612	2.0388	.00963	1.1295

Sample Name: J5741-59 Acquired: 11/2/2018 18:34:26 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-15 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11548	5.087	-.21813	<.00000	F<.00000
Stddev	.00046	.012	.00305	.16237	.53412
%RSD	.39950	.2445	1.3981	8.6956	.35137

#1	.11515	5.096	-.22028	-1.7525	-151.63
#2	.11580	5.078	-.21597	-1.9821	-152.39

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.1	51739.	4742.1	92.141	3222.6
Stddev	7.6	238.	15.8	.993	9.5
%RSD	.20499	.45940	.33270	1.0775	.29328

#1	3698.7	51571.	4731.0	91.439	3215.9
#2	3709.4	51907.	4753.3	92.843	3229.2

Sample Name: J5741-59DUP Acquired: 11/2/2018 18:38:24 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07276	-.01035	.05073	.06799	.00222	165.31	.35529
Stddev	.00083	.00200	.00238	.00036	.00164	.24	.00203
%RSD	1.1426	19.281	4.6875	.52336	74.141	.14782	.57067

#1	.07335	-.00894	.05241	.06774	.00105	165.48	.35672
#2	.07217	-.01176	.04905	.06824	.00338	165.14	.35386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00132	98.192	.28077	.12010	.47324	381.15
Stddev	.00007	.00126	.173	.00176	.00043	.00356	8.54
%RSD	6.9447	95.139	.17643	.62660	.35715	.75254	2.2408

#1	.00096	.00221	98.314	.27953	.11980	.47576	375.11
#2	.00106	.00043	98.069	.28201	.12040	.47072	387.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2788	44.559	.18356	.00247	4.3519	.48410	2.8557
Stddev	.0036	.078	.00110	.00061	.0010	.00231	.0653
%RSD	.15672	.17430	.60180	24.799	.02196	.47709	2.2879

#1	2.2763	44.614	.18278	.00204	4.3526	.48247	2.8095
#2	2.2813	44.504	.18434	.00290	4.3513	.48573	2.9019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4238	.00211	1.5133	3.5444	2.0324	.00932	1.1282
Stddev	.0136	.00019	.0253	.0040	.0016	.00030	.0063
%RSD	.21133	9.2338	1.6700	.11149	.07841	3.1760	.55624

#1	6.4334	.00225	1.4954	3.5416	2.0335	.00911	1.1327
#2	6.4142	.00197	1.5312	3.5472	2.0313	.00953	1.1238

Sample Name: J5741-59DUP Acquired: 11/2/2018 18:38:24 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11726	5.138	-.21402	<.00000	F<.00000
Stddev	.00067	.002	.01015	.11118	1.8432
%RSD	.56965	.0295	4.7433	6.2362	1.2008

#1	.11679	5.137	-.20684	-1.7043	-152.20
#2	.11773	5.139	-.22120	-1.8615	-154.81

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.3	51562.	4764.8	93.630	3209.8
Stddev	8.7	107.	12.1	1.998	4.7
%RSD	.23475	.20657	.25387	2.1342	.14524

#1	3689.1	51487.	4756.3	95.043	3213.0
#2	3701.4	51637.	4773.4	92.217	3206.5

Sample Name: J5741-59LX5 Acquired: 11/2/2018 18:42:22 Type: Unk
Method: P4-ICP2(v2545) 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	.01714	-.00057	.01076	.00990	-.00055	37.762	.08495
Stddev	.00154	.00034	.00105	.00325	.00153	.034	.00019
%RSD	8.9664	59.883	9.7136	32.814	279.83	.08889	.22812

#1	.01823	-.00033	.01150	.00760	-.00163	37.738	.08481
#2	.01606	-.00081	.01002	.01220	.00054	37.786	.08509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00039	24.501	.06740	.02359	.12101	74.398
Stddev	.00004	.00003	.044	.00018	.00049	.00218	.686
%RSD	21.100	7.4716	.17757	.26378	2.0727	1.8018	.92169

#1	-.00023	-.00041	24.471	.06753	.02324	.11947	73.913
#2	-.00017	-.00037	24.532	.06728	.02393	.12256	74.883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55663	10.792	.03502	-.00124	.96725	.11397	.54189
Stddev	.00030	.034	.00045	.00030	.00152	.00039	.00890
%RSD	.05316	.31963	1.2835	24.366	.15731	.33872	1.6421

#1	.55642	10.816	.03471	-.00103	.96618	.11370	.53560
#2	.55684	10.767	.03534	-.00146	.96833	.11424	.54819

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3817	.00015	.33441	.58696	.49899	.00156	.27242
Stddev	.0111	.00010	.00023	.00818	.00629	.00077	.00117
%RSD	.80420	66.133	.06870	1.3935	1.2603	49.531	.43060

#1	1.3896	.00008	.33425	.58117	.49455	.00210	.27160
#2	1.3739	.00021	.33457	.59274	.50344	.00101	.27325

Sample Name: J5741-59LX5 Acquired: 11/2/2018 18:42:22 Type: Unk
Method: P4-ICP2(v2545) 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	.02636	.9822	-.03258	3.3702	F<.00000
Stddev	.00067	.0121	.00061	.1347	1.0854
%RSD	2.5431	1.236	1.8645	3.9973	29.393

#1	.02588	.9736	-.03215	3.2749	-2.9252
#2	.02683	.9908	-.03301	3.4654	-4.4601

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.0	45202.	3998.4	99.223	3565.1
Stddev	33.6	17.	.8	1.197	51.8
%RSD	1.0449	.03732	.01904	1.2065	1.4541

#1	3243.8	45190.	3997.8	100.07	3601.7
#2	3196.3	45213.	3998.9	98.377	3528.4

Sample Name: CCV09 Acquired: 11/2/2018 18:46:22 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1307	4.6813	4.7704	4.9160	5.0929	9.7056	10.063	.24013
Stddev	.0022	.0072	.0106	.0041	.0083	.0296	.030	.00071
%RSD	.04299	.15438	.22286	.08353	.16379	.30472	.29671	.29708

#1	5.1292	4.6762	4.7629	4.9189	5.0988	9.7265	10.042	.23963
#2	5.1323	4.6864	4.7779	4.9131	5.0870	9.6846	10.084	.24064

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3233	25.250	.99065	2.3630	1.2384	4.6178	2.4176	23.864
Stddev	.0047	.149	.00415	.0033	.0030	.1173	.0032	.032
%RSD	.20342	.59084	.41866	.14100	.24112	2.5400	.13349	.13236

#1	2.3200	25.145	.99358	2.3606	1.2406	4.5349	2.4153	23.886
#2	2.3267	25.356	.98772	2.3653	1.2363	4.7008	2.4199	23.841

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2959	1.2759	23.731	2.4265	2.5071	25.692	5.1004	4.7485
Stddev	.0022	.0005	.059	.0024	.0818	.159	.0136	.0037
%RSD	.09651	.04094	.24961	.10046	3.2638	.61853	.26682	.07723

#1	2.2943	1.2763	23.689	2.4247	2.4492	25.580	5.1100	4.7459
#2	2.2974	1.2756	23.773	2.4282	2.5649	25.805	5.0908	4.7511

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7776	4.9990	4.7565	4.8148	5.0068	4.824	5.1998	F 5.5189
Stddev	.0145	.0389	.0069	.0162	.0230	.009	.0245	.0481
%RSD	.30359	.77753	.14536	.33645	.45982	.1942	.47079	.87057

#1	4.7674	4.9715	4.7516	4.8262	4.9906	4.818	5.1825	5.5529
#2	4.7879	5.0265	4.7614	4.8033	5.0231	4.831	5.2172	5.4849

Sample Name: CCV09 Acquired: 11/2/2018 18:46:22 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.5133
 Stddev .3437
 %RSD 22.711

#1 1.2703
 #2 1.7563

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.5	42187.	3758.7	96.504	3436.0
Stddev	12.2	57.	15.3	2.876	3.5
%RSD	.40445	.13500	.40750	2.9801	.10311

#1	3014.8	42147.	3769.5	98.537	3433.5
#2	3032.1	42228.	3747.8	94.470	3438.5

Sample Name: CCB09 Acquired: 11/2/2018 18:50:08 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00087	.00114	-.00055	-.00383	.00023	.01453	-.00017
Stddev	.00296	.00015	.00015	.00248	.00031	.01121	.00005
%RSD	341.56	13.301	28.193	64.621	130.72	77.180	29.917

#1	-.00296	.00103	-.00066	-.00208	.00002	.02245	-.00021
#2	.00123	.00124	-.00044	-.00558	.00045	.00660	-.00013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00001	.01329	-.00023	.00012	.00005	.00486
Stddev	.00009	.00005	.01872	.00015	.00009	.00025	.00973
%RSD	195.25	404.82	140.79	67.322	76.876	499.06	200.37

#1	.00011	-.00005	.02653	-.00034	.00005	.00023	.01174
#2	-.00002	.00002	.00006	-.00012	.00018	-.00013	-.00202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00118	.00059	.00003	-.07985	-.00010	-.00024
Stddev	.00000	.00796	.00014	.00011	.00221	.00049	.00011
%RSD	2.2769	677.01	23.422	336.36	2.7714	508.03	44.299

#1	-.00008	.00680	.00069	.00011	-.07829	-.00045	-.00017
#2	-.00007	-.00445	.00049	-.00005	-.08141	.00025	-.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14455	.00023	.00456	F -.09177	.00478	-.00087	.00223
Stddev	.00335	.00050	.00657	.00252	.00097	.00066	.00016
%RSD	2.3206	215.58	143.98	2.7441	20.272	75.428	7.3324

#1	-.14218	.00059	-.00008	-.09355	.00410	-.00134	.00211
#2	-.14692	-.00012	.00921	-.08999	.00547	-.00041	.00234

Sample Name: CCB09 Acquired: 11/2/2018 18:50:08 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.0016	.00008	F 4.1793	F<.00000
Stddev	.00150	.0005	.00001	.0910	.11840
%RSD	899.31	31.65	10.784	2.1767	20.759

#1	.00122	-.0019	.00009	4.2436	-.48665
#2	-.00089	-.0012	.00008	4.1150	-.65409

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3148.3	44053.	3788.5	101.74	3862.4
Stddev	10.8	164.	23.9	.17	9.3
%RSD	.34311	.37186	.63154	.16797	.24093

#1	3156.0	43937.	3805.4	101.86	3869.0
#2	3140.7	44169.	3771.6	101.62	3855.9

Sample Name: J5741-59MS Acquired: 11/2/2018 18:54:15 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71813	1.8286	.99527	1.5987	.64733	162.24	.51433
Stddev	.00470	.0276	.01599	.0227	.00912	.48	.00328
%RSD	.65392	1.5086	1.6062	1.4168	1.4095	.29752	.63823

#1	.71481	1.8091	.98397	1.5827	.64088	162.58	.51201
#2	.72145	1.8481	1.0066	1.6147	.65378	161.90	.51665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15729	.18806	99.750	.58404	.31033	.69126	372.50
Stddev	.00047	.00269	.754	.00223	.00491	.00811	6.64
%RSD	.29566	1.4292	.75604	.38170	1.5828	1.1730	1.7827

#1	.15696	.18616	99.217	.58562	.30685	.68552	367.81
#2	.15762	.18996	100.28	.58247	.31380	.69699	377.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3899	45.757	.64258	.06392	6.6610	.70522	2.8305
Stddev	.0029	.479	.01133	.00138	.0319	.00006	.0638
%RSD	.12088	1.0477	1.7628	2.1567	.47888	.00890	2.2554

#1	2.3879	45.418	.63457	.06295	6.6385	.70518	2.7854
#2	2.3920	46.096	.65059	.06490	6.6836	.70527	2.8757

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.798	.32824	1.6954	3.3803	2.6807	.68089	1.2699
Stddev	.129	.00329	.0257	.0631	.0232	.01247	.0046
%RSD	.87155	1.0020	1.5148	1.8655	.86613	1.8308	.36296

#1	14.707	.32591	1.6772	3.3357	2.6643	.67207	1.2731
#2	14.889	.33056	1.7136	3.4249	2.6971	.68970	1.2666

Sample Name: J5741-59MS Acquired: 11/2/2018 18:54:15 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28659	F 10.72	-.03872	<.00000	F<.00000
Stddev	.00050	.18	.00449	.06214	.60085
%RSD	.17315	1.667	11.585	3.0935	.39450

#1	.28624	10.59	-.03555	-1.9648	-152.73
#2	.28694	10.85	-.04189	-2.0527	-151.88

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.3	51699.	4723.2	94.437	3230.8
Stddev	36.5	61.	47.5	1.871	48.1
%RSD	.98598	.11831	1.0048	1.9815	1.4887

#1	3729.1	51656.	4756.8	95.760	3264.8
#2	3677.4	51742.	4689.7	93.114	3196.8

Sample Name: J5741-59MSD Acquired: 11/2/2018 18:58:07 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72280	1.8492	1.0062	1.6176	.65441	164.69	.51859
Stddev	.00345	.0064	.0013	.0019	.00407	.92	.00140
%RSD	.47704	.34611	.12572	.11616	.62246	.55607	.26949

#1	.72524	1.8446	1.0071	1.6189	.65153	164.05	.51958
#2	.72036	1.8537	1.0053	1.6163	.65729	165.34	.51760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15866	.18915	100.49	.58719	.31392	.69768	381.65
Stddev	.00161	.00055	.06	.00410	.00039	.00161	2.62
%RSD	1.0120	.29125	.05901	.69781	.12378	.23107	.68668

#1	.15752	.18954	100.53	.58429	.31420	.69882	379.80
#2	.15979	.18876	100.45	.59008	.31365	.69654	383.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4054	46.102	.65008	.06509	6.6894	.71099	2.8914
Stddev	.0249	.002	.00029	.00078	.0242	.00930	.0186
%RSD	1.0360	.00502	.04390	1.1924	.36175	1.3076	.64413

#1	2.3878	46.104	.65028	.06454	6.7065	.70441	2.8782
#2	2.4231	46.100	.64988	.06563	6.6723	.71756	2.9046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.956	.32995	1.7199	3.4132	2.6807	.68853	1.2958
Stddev	.027	.00153	.0276	.0004	.0098	.00191	.0057
%RSD	.18366	.46361	1.6030	.01116	.36361	.27687	.44241

#1	14.975	.33103	1.7004	3.4135	2.6738	.68718	1.2917
#2	14.936	.32887	1.7394	3.4129	2.6876	.68987	1.2999

Sample Name: J5741-59MSD Acquired: 11/2/2018 18:58:07 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28791	F 10.81	-.04659	<.00000	F<.00000
Stddev	.00105	.03	.00251	.04194	.57399
%RSD	.36346	.2319	5.3949	2.1189	.37407

#1	.28717	10.82	-.04482	-2.0090	-153.04
#2	.28865	10.79	-.04837	-1.9497	-153.85

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3682.4	51357.	4716.7	92.519	3204.1
Stddev	8.4	161.	15.1	.534	3.8
%RSD	.22941	.31440	.32063	.57728	.11845

#1	3676.4	51472.	4706.0	92.897	3201.4
#2	3688.3	51243.	4727.4	92.142	3206.8

Sample Name: J5741-59A Acquired: 11/2/2018 19:01:58 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7642 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71327	1.8221	.99253	1.5906	.64153	160.59	.51004
Stddev	.00428	.0015	.00321	.0008	.00037	.21	.00010
%RSD	.60048	.08075	.32366	.05351	.05791	.12974	.01934

#1	.71630	1.8231	.99026	1.5912	.64179	160.74	.51011
#2	.71024	1.8210	.99480	1.5900	.64127	160.44	.50997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15580	.18625	98.565	.57734	.30799	.68763	371.63
Stddev	.00057	.00077	.051	.00146	.00013	.00283	5.34
%RSD	.36610	.41086	.05139	.25292	.04303	.41193	1.4361

#1	.15539	.18571	98.529	.57838	.30790	.68563	375.41
#2	.15620	.18679	98.601	.57631	.30809	.68963	367.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3635	45.467	.63946	.06325	6.5899	.69852	2.8181
Stddev	.0052	.190	.00215	.00071	.0172	.00352	.0491
%RSD	.21846	.41785	.33678	1.1289	.26140	.50331	1.7423

#1	2.3672	45.601	.64099	.06375	6.6021	.70100	2.8528
#2	2.3599	45.333	.63794	.06274	6.5778	.69603	2.7834

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.633	.32493	1.6961	3.3616	2.6571	.67925	1.2729
Stddev	.009	.00075	.0018	.0077	.0094	.00032	.0043
%RSD	.06493	.22955	.10773	.22817	.35478	.04737	.33744

#1	14.626	.32441	1.6974	3.3670	2.6638	.67948	1.2759
#2	14.639	.32546	1.6948	3.3562	2.6505	.67902	1.2699

Sample Name: J5741-59A Acquired: 11/2/2018 19:01:58 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7642 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28262	F 10.67	-.04111	<.00000	F<.00000
Stddev	.00024	.00	.00433	.16790	.43028
%RSD	.08565	.0178	10.521	8.2457	.28194

#1	.28279	10.67	-.04417	-1.9174	-152.92
#2	.28245	10.68	-.03805	-2.1549	-152.31

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3733.0	52140.	4764.0	94.705	3253.3
Stddev	4.6	270.	28.1	1.726	3.3
%RSD	.12231	.51874	.59066	1.8224	.10164

#1	3736.3	51949.	4744.1	93.484	3251.0
#2	3729.8	52331.	4783.9	95.925	3255.7

Sample Name: J5729-03 Acquired: 11/2/2018 19:05:50 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01191	-.00076	.01864	.00310	-.00019	.88284	.16913	-.00008
Stddev	.00023	.00091	.00000	.00144	.00035	.00978	.00085	.00002
%RSD	1.8938	120.71	.02573	46.287	182.41	1.1074	.50127	26.358

#1	.01207	-.00140	.01863	.00412	.00006	.88975	.16973	-.00007
#2	.01175	-.00011	.01864	.00209	-.00044	.87592	.16853	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	85.642	.00350	.00141	.11348	5.5323	.85604	20.120
Stddev	.00003	.673	.00044	.00024	.00050	.0468	.00443	.064
%RSD	70.388	.78548	12.620	16.840	.43848	.84523	.51706	.31931

#1	-.00006	85.166	.00382	.00158	.11384	5.5654	.85291	20.166
#2	-.00002	86.117	.00319	.00124	.11313	5.4992	.85917	20.075

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01226	.00037	149.79	.00395	.13233	19.988	.01275	.51766
Stddev	.00027	.00005	1.11	.00008	.00071	.068	.00018	.01531
%RSD	2.1945	13.397	.73787	2.1221	.53531	.34264	1.4228	2.9569

#1	.01207	.00040	149.01	.00389	.13183	19.940	.01262	.50684
#2	.01245	.00033	150.57	.00401	.13283	20.037	.01288	.52848

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.882	F 23.194	-.00778	.02198	.10731	.2246	.55006	5.3799
Stddev	.084	.168	.00071	.00271	.00003	.0015	.00439	.0780
%RSD	.35110	.72237	9.1855	12.327	.02658	.6610	.79888	1.4493

#1	23.941	23.075	-.00829	.02389	.10729	.2235	.54696	5.3248
#2	23.822	23.312	-.00728	.02006	.10733	.2256	.55317	5.4350

Sample Name: J5729-03 Acquired: 11/2/2018 19:05:50 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.6916
Stddev	.5058
%RSD	29.902

#1	1.3339
#2	2.0493

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.3	41775.	3781.9	98.973	3440.1
Stddev	24.6	165.	20.9	.224	15.5
%RSD	.82485	.39410	.55225	.22642	.45088

#1	2968.9	41892.	3796.6	99.132	3429.2
#2	3003.7	41659.	3767.1	98.815	3451.1

Sample Name: J5751-01 Acquired: 11/2/2018 19:09:50 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00702	.82612	.00557	.00375	2.5775	.19679	-.00014
Stddev	.00015	.00084	.01403	.00479	.00074	.0016	.00052	.00004
%RSD	26.127	11.913	1.6982	85.982	19.846	.06098	.26364	31.260

#1	-.00069	-.00642	.83604	.00218	.00322	2.5786	.19643	-.00011
#2	-.00047	-.00761	.81620	.00895	.00427	2.5764	.19716	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	364.67	.00435	.00306	4.4916	21.591	.21147	1139.0
Stddev	.00009	.96	.00036	.00007	.0696	.958	.00004	6.9
%RSD	3.4400	.26293	8.2581	2.1318	1.5488	4.4379	.01955	.60667

#1	.00270	364.00	.00460	.00301	4.5408	20.914	.21150	1134.1
#2	.00257	365.35	.00409	.00310	4.4424	22.269	.21144	1143.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00013	^ *****	.00878	1.5325	450.68	.01308	3.8162
Stddev	.00051	.00037	-----	.00048	.0606	.41	.00002	.0246
%RSD	44.720	280.32	-----	5.5178	3.9553	.09008	.12300	.64385

#1	.00151	.00039	^ -----	.00912	1.4897	450.39	.01307	3.7988
#2	.00078	-.00013	2286.2	.00844	1.5754	450.97	.01309	3.8336

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 943.66	5.9340	-.35083	.07278	.37449	.3637	6.4734	11.547
Stddev	15.52	.0101	.00759	.00277	.01366	.0060	.0065	.114
%RSD	1.6450	.17021	2.1623	3.8019	3.6489	1.653	.10054	.98558

#1	954.64	5.9412	-.35619	.07083	.36483	.3679	6.4688	11.466
#2	932.69	5.9269	-.34546	.07474	.38415	.3594	6.4780	11.627

Sample Name: J5751-01 Acquired: 11/2/2018 19:09:50 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.206
 Stddev .165
 %RSD 1.6212

#1 10.089
 #2 10.323

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.5	28065.	3159.8	78.261	2011.9
Stddev	38.8	87.	3.4	2.962	40.1
%RSD	1.9130	.30844	.10693	3.7851	1.9913

#1	1999.1	28127.	3157.5	80.356	1983.5
#2	2053.9	28004.	3162.2	76.167	2040.2

Sample Name: J5751-01DUP Acquired: 11/2/2018 19:13:53 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00618	.82159	.00440	.00207	2.5426	.19395	-.00017
Stddev	.00411	.00037	.00232	.00153	.00188	.0343	.00055	.00004
%RSD	930.35	6.0479	.28208	34.895	91.119	1.3496	.28369	22.714
#1	.00334	-.00592	.82323	.00331	.00340	2.5669	.19356	-.00014
#2	-.00246	-.00645	.81995	.00548	.00074	2.5183	.19434	-.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	361.53	.00432	.00297	4.4515	21.846	.20904	1129.2
Stddev	.00004	.74	.00008	.00006	.0249	.232	.00049	.3
%RSD	1.4547	.20384	1.8795	2.1538	.55823	1.0625	.23267	.02320
#1	.00250	362.05	.00438	.00301	4.4691	21.682	.20870	1129.3
#2	.00245	361.01	.00427	.00292	4.4340	22.011	.20939	1129.0
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00073	F 2047.3	.00856	1.5584	439.96	.01267	3.7748
Stddev	.00044	.00015	.9	.00043	.0064	.80	.00002	.0104
%RSD	29.818	21.026	.04521	5.0323	.41107	.18243	.14550	.27521
#1	.00177	.00084	2048.0	.00826	1.5539	440.53	.01266	3.7675
#2	.00115	.00062	2046.7	.00887	1.5629	439.39	.01268	3.7822
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 934.09	5.9621	-.34572	.07246	.35624	.3580	6.3888	11.514
Stddev	5.01	.0383	.00002	.00175	.00943	.0020	.0183	.047
%RSD	.53646	.64238	.00693	2.4093	2.6472	.5449	.28646	.40897
#1	937.64	5.9892	-.34574	.07123	.34957	.3593	6.4017	11.547
#2	930.55	5.9350	-.34570	.07370	.36291	.3566	6.3758	11.481

Sample Name: J5751-01DUP Acquired: 11/2/2018 19:13:53 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.5740
Stddev	.2419
%RSD	2.5262

#1	9.7450
#2	9.4030

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.8	28178.	3150.1	76.716	2025.3
Stddev	21.9	190.	29.7	.238	22.1
%RSD	1.0735	.67350	.94174	.31003	1.0894

#1	2023.4	28044.	3129.2	76.548	2009.7
#2	2054.3	28313.	3171.1	76.885	2040.9

Sample Name: J5751-01LX5 Acquired: 11/2/2018 19:17:57 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00188	.16983	.00178	-.00111	.48374	.03921	.00009
Stddev	.00204	.00140	.00019	.00376	.00173	.02277	.00067	.00002
%RSD	4480.2	74.584	.11446	211.06	156.12	4.7068	1.7140	21.466
#1	.00140	-.00089	.16969	-.00088	-.00233	.49984	.03873	.00008
#2	-.00149	-.00287	.16997	.00444	.00012	.46764	.03968	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	76.511	.00106	.00038	.98434	4.5220	.04377	235.89
Stddev	.00005	.628	.00049	.00037	.00077	.0736	.00012	1.21
%RSD	27.592	.82058	46.001	97.000	.07779	1.6274	.28512	.51354
#1	.00021	76.067	.00141	.00012	.98488	4.4699	.04386	235.03
#2	.00014	76.955	.00072	.00063	.98379	4.5740	.04369	236.74
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00132	.00091	1056.8	.00168	.30604	79.363	.00236	.78099
Stddev	.00054	.00086	30.1	.00076	.00449	.611	.00016	.01102
%RSD	40.856	94.195	2.8444	45.559	1.4669	.77045	6.8422	1.4114
#1	-.00094	.00030	1078.1	.00222	.30286	78.930	.00224	.78879
#2	-.00170	.00152	1035.6	.00114	.30921	79.795	.00247	.77320
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 179.88	1.2209	-.06686	.01564	.06496	.0568	1.2703	7.9683
Stddev	.58	.0017	.00096	.00002	.00183	.0024	.0069	.0741
%RSD	.32473	.14218	1.4370	.12712	2.8197	4.173	.54145	.92930
#1	180.30	1.2221	-.06754	.01565	.06367	.0585	1.2654	8.0207
#2	179.47	1.2197	-.06618	.01562	.06626	.0552	1.2752	7.9160

Sample Name: J5751-01LX5 Acquired: 11/2/2018 19:17:57 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7967
Stddev	.2253
%RSD	4.6968

#1	4.6374
#2	4.9560

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.6	35994.	3524.8	90.017	2811.4
Stddev	9.1	293.	18.4	1.266	10.1
%RSD	.34007	.81443	.52219	1.4066	.35842

#1	2655.2	35787.	3537.8	90.912	2804.2
#2	2668.0	36202.	3511.7	89.122	2818.5

Sample Name: J5751-01MS Acquired: 11/2/2018 19:22:03 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96671	1.7156	1.7511	2.3500	.93596	4.8722	.40322	.24004
Stddev	.00604	.0124	.0005	.0159	.00977	.1481	.00260	.00985
%RSD	.62464	.72407	.02779	.67466	1.0438	3.0397	.64423	4.1052
#1	.96244	1.7068	1.7514	2.3612	.92906	4.9770	.40506	.24701
#2	.97098	1.7244	1.7507	2.3388	.94287	4.7675	.40139	.23307
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18918	364.70	.35781	.19335	4.7172	24.583	.37642	1137.9
Stddev	.00007	1.05	.01444	.00016	.0095	.406	.01427	.8
%RSD	.03682	.28864	4.0356	.08302	.20157	1.6514	3.7908	.07155
#1	.18913	365.44	.36802	.19324	4.7105	24.870	.38651	1138.4
#2	.18923	363.96	.34760	.19347	4.7239	24.296	.36633	1137.3
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45319	.09715	F 1963.1	.28322	1.7547	459.02	.39520	4.0658
Stddev	.00093	.00351	108.4	.01188	.0134	.73	.00215	.0155
%RSD	.20426	3.6084	5.5198	4.1957	.76560	.15910	.54371	.38041
#1	.45253	.09963	2039.7	.29162	1.7642	459.54	.39368	4.0767
#2	.45384	.09467	1886.5	.27481	1.7452	458.50	.39672	4.0548
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 942.02	6.8839	.30769	.26379	.65833	8.254	6.6204	11.436
Stddev	1.81	.0194	.00037	.00623	.00090	.015	.0461	.470
%RSD	.19171	.28233	.12007	2.3604	.13706	.1754	.69565	4.1132
#1	940.74	6.8976	.30796	.26820	.65897	8.244	6.6529	11.769
#2	943.29	6.8702	.30743	.25939	.65769	8.264	6.5878	11.104

Sample Name: J5751-01MS Acquired: 11/2/2018 19:22:03 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.3956
Stddev .3331
%RSD 3.5451

#1 9.1601
#2 9.6311

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.1	28862.	3096.7	75.673	1987.5
Stddev	3.3	1053.	7.7	.827	2.3
%RSD	.16443	3.6483	.24741	1.0923	.11623

#1	2011.7	28118.	3091.3	75.088	1985.9
#2	2016.4	29607.	3102.2	76.257	1989.1

Sample Name: J5751-01MSD Acquired: 11/2/2018 19:25:58 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97052	1.7282	1.7522	2.3669	.94327	5.1272	.40814	.25137
Stddev	.00427	.0029	.0036	.0034	.00312	.0738	.00146	.00007
%RSD	.44030	.16920	.20562	.14594	.33127	1.4386	.35865	.02748

#1	.97354	1.7262	1.7496	2.3693	.94106	5.0750	.40917	.25141
#2	.96750	1.7303	1.7547	2.3644	.94548	5.1794	.40710	.25132

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18993	368.83	.37265	.19449	4.7194	24.762	.39266	1151.0
Stddev	.00034	2.20	.00025	.00018	.0240	.037	.00105	7.2
%RSD	.17735	.59521	.06700	.09355	.50875	.14932	.26834	.62403

#1	.18969	370.38	.37282	.19436	4.7024	24.788	.39340	1156.1
#2	.19017	367.28	.37247	.19462	4.7364	24.736	.39191	1145.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45714	.09956	F 1882.4	.29546	1.7518	465.06	.39629	4.1287
Stddev	.00061	.00049	25.5	.00039	.0022	1.73	.00180	.0520
%RSD	.13362	.48815	1.3526	.13052	.12771	.37112	.45308	1.2586

#1	.45671	.09991	1900.4	.29574	1.7533	466.28	.39502	4.1655
#2	.45758	.09922	1864.4	.29519	1.7502	463.84	.39756	4.0920

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 944.44	6.9526	.31075	.26212	.66491	8.316	6.7277	11.818
Stddev	3.39	.0455	.00068	.00192	.00211	.017	.0523	.090
%RSD	.35927	.65425	.22043	.73060	.31724	.2086	.77758	.76252

#1	942.04	6.9847	.31123	.26077	.66342	8.304	6.7647	11.882
#2	946.84	6.9204	.31026	.26348	.66640	8.328	6.6907	11.755

Sample Name: J5751-01MSD Acquired: 11/2/2018 19:25:58 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.7767
Stddev	.2200
%RSD	2.5066

#1	8.6211
#2	8.9322

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.2	27954.	3098.7	76.160	1983.9
Stddev	1.8	107.	30.9	.624	3.7
%RSD	.09025	.38203	.99792	.81875	.18522

#1	2011.9	27879.	3076.8	75.719	1981.3
#2	2014.5	28030.	3120.5	76.601	1986.5

Sample Name: J5751-01A Acquired: 11/2/2018 19:29:53 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97649	1.7195	1.7504	2.3749	.94628	5.1217	.40975	.25349
Stddev	.00712	.0099	.0009	.0101	.00655	.0011	.00242	.00152
%RSD	.72907	.57777	.04928	.42676	.69206	.02225	.59018	.59980
#1	.98153	1.7265	1.7511	2.3820	.95091	5.1226	.41146	.25241
#2	.97146	1.7125	1.7498	2.3677	.94165	5.1209	.40804	.25456
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18908	370.42	.37526	.19320	4.7180	24.858	.39705	1161.7
Stddev	.00174	1.77	.00130	.00209	.0281	.419	.00073	3.5
%RSD	.91926	.47882	.34751	1.0794	.59625	1.6853	.18482	.30370
#1	.19031	371.67	.37618	.19467	4.7379	25.155	.39653	1164.2
#2	.18786	369.17	.37434	.19172	4.6981	24.562	.39756	1159.2
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45526	.10149	F 1945.0	.29996	1.7809	471.80	.39673	4.1117
Stddev	.00297	.00226	47.2	.00046	.0365	1.59	.00250	.0273
%RSD	.65153	2.2265	2.4262	.15424	2.0505	.33636	.62966	.66270
#1	.45736	.09989	1978.3	.29963	1.8068	472.92	.39849	4.1310
#2	.45316	.10309	1911.6	.30029	1.7551	470.68	.39496	4.0925
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 941.10	7.0015	.30713	.26769	.64995	8.275	6.7266	11.728
Stddev	7.42	.0494	.00061	.00567	.00470	.070	.0406	.050
%RSD	.78864	.70548	.19748	2.1193	.72268	.8483	.60346	.42489
#1	946.35	7.0364	.30670	.27171	.65327	8.325	6.7553	11.763
#2	935.85	6.9666	.30756	.26368	.64663	8.225	6.6979	11.693

Sample Name: J5751-01A Acquired: 11/2/2018 19:29:53 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.1421
Stddev	.0816
%RSD	1.0022

#1	8.1998
#2	8.0844

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.6	27704.	3062.2	75.056	1991.1
Stddev	17.4	62.	29.9	1.715	19.5
%RSD	.86325	.22323	.97680	2.2851	.97911

#1	1999.3	27660.	3041.1	73.843	1977.3
#2	2023.8	27748.	3083.4	76.268	2004.8

Sample Name: CCV10 Acquired: 11/2/2018 19:33:49 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1139	4.7375	4.8191	4.9050	5.0779	9.5741	10.114	.24261
Stddev	.0208	.0095	.0017	.0225	.0064	.0351	.015	.00206
%RSD	.40730	.20155	.03609	.45907	.12565	.36656	.14455	.84885
#1	5.0992	4.7307	4.8178	4.8890	5.0734	9.5492	10.125	.24406
#2	5.1287	4.7442	4.8203	4.9209	5.0824	9.5989	10.104	.24115
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3489	25.665	1.0141	2.3830	1.2409	4.7287	2.4536	24.296
Stddev	.0056	.049	.0024	.0027	.0020	.0113	.0064	.017
%RSD	.23755	.19023	.23911	.11354	.16402	.23785	.26227	.06840
#1	2.3449	25.700	1.0159	2.3811	1.2394	4.7366	2.4581	24.308
#2	2.3528	25.631	1.0124	2.3850	1.2423	4.7207	2.4490	24.284
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3193	1.2849	F 18.868	2.4595	2.6193	25.941	5.0965	4.8233
Stddev	.0042	.0019	.120	.0088	.0380	.117	.0058	.0141
%RSD	.18256	.14600	.63655	.35556	1.4497	.45249	.11409	.29214
#1	2.3163	1.2862	18.952	2.4657	2.6461	26.024	5.0924	4.8134
#2	2.3223	1.2836	18.783	2.4534	2.5924	25.858	5.1006	4.8333
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8833	5.1550	4.8126	4.8686	5.0761	4.870	5.2349	5.3965
Stddev	.0069	.0275	.0074	.0131	.0023	.001	.0053	.1129
%RSD	.14104	.53388	.15438	.26943	.04547	.0115	.10131	2.0920
#1	4.8882	5.1745	4.8074	4.8593	5.0777	4.870	5.2386	5.4763
#2	4.8785	5.1355	4.8179	4.8778	5.0744	4.869	5.2311	5.3167

Sample Name: CCV10 Acquired: 11/2/2018 19:33:49 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.9192
 Stddev .6555
 %RSD 34.156

#1 2.3827
 #2 1.4557

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.5	42282.	3678.6	93.542	3461.5
Stddev	2.3	166.	21.2	1.404	1.1
%RSD	.07582	.39173	.57556	1.5005	.03167

#1	3072.1	42165.	3663.7	92.550	3460.8
#2	3068.8	42399.	3693.6	94.535	3462.3

Sample Name: CCB10 Acquired: 11/2/2018 19:37:36 Type: Unk
Method: P4-ICP2(v2545) 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	-.00013	-.00064	-.00483	-.00123	.01091	.00090
Stddev	.00127	.00092	.00122	.00262	.00019	.01239	.00005
%RSD	99.305	724.30	192.05	54.199	15.462	113.56	5.7602

#1	.00218	.00053	-.00150	-.00668	-.00136	.00215	.00086
#2	.00038	-.00078	.00023	-.00298	-.00109	.01967	.00093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	.01646	.00010	.00024	.00020	.00474
Stddev	.00004	.00001	.01755	.00005	.00001	.00035	.00437
%RSD	199.58	27.799	106.62	51.914	4.1383	175.75	92.201

#1	.00004	.00003	.00405	.00013	.00024	.00045	.00782
#2	-.00001	.00002	.02887	.00006	.00025	-.00005	.00165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00049	.00041	.00017	F .83993	-.00030	-.00024
Stddev	.00005	.03339	.00024	.00020	.03778	.00035	.00014
%RSD	52.305	6812.1	57.955	116.95	4.4979	118.91	59.363

#1	-.00013	.02312	.00058	.00031	.86665	-.00055	-.00014
#2	-.00006	-.02410	.00024	.00003	.81322	-.00005	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09577	.00021	.00211	F -.05867	.00615	-.00136	.00252
Stddev	.04034	.00020	.00053	.00152	.00105	.00040	.00125
%RSD	42.118	95.490	25.293	2.5858	17.139	29.122	49.409

#1	.12429	.00007	.00249	-.05759	.00690	-.00164	.00341
#2	.06725	.00035	.00173	-.05974	.00541	-.00108	.00164

Sample Name: CCB10 Acquired: 11/2/2018 19:37:36 Type: Unk
 Method: P4-ICP2(v2545) 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	.00161	-.0024	.00007	F 3.8084	F<.00000
Stddev	.00026	.0001	.00005	.2630	.53930
%RSD	16.162	3.448	67.316	6.9049	130.12

#1	.00179	-.0023	.00011	3.9943	-.79580
#2	.00143	-.0024	.00004	3.6225	-.03312

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.9	44450.	3738.1	101.03	3917.6
Stddev	.2	187.	4.7	.97	14.0
%RSD	.00700	.41978	.12459	.95650	.35758

#1	3224.7	44318.	3741.4	101.72	3907.7
#2	3225.0	44582.	3734.8	100.35	3927.5

Sample Name: J5755-13 Acquired: 11/2/2018 19:41:42 Type: Unk
 Method: P4-ICP2(v2545) 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	.06736	-.00970	.15593	.02857	.00216	106.46	2.6938
Stddev	.00292	.00178	.00074	.00154	.00027	1.08	.0034
%RSD	4.3395	18.400	.47664	5.3798	12.564	1.0109	.12548

#1	.06530	-.00844	.15540	.02966	.00235	107.22	2.6962
#2	.06943	-.01096	.15645	.02749	.00197	105.69	2.6914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00255	-.00018	236.03	.13074	.08956	.14449	139.08
Stddev	.00015	.00009	.27	.00034	.00049	.00101	.97
%RSD	6.0200	50.900	.11263	.26182	.54293	.69881	.69867

#1	.00244	-.00025	235.84	.13098	.08990	.14377	138.39
#2	.00266	-.00012	236.22	.13050	.08921	.14520	139.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5976	90.362	.11066	-.00027	164.81	.24669	.39557
Stddev	.0325	.417	.00086	.00026	.67	.00198	.00586
%RSD	.58111	.46158	.77676	96.020	.40735	.80357	1.4825

#1	5.6206	90.067	.11005	-.00009	165.29	.24529	.39142
#2	5.5746	90.657	.11127	-.00045	164.34	.24810	.39972

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.811	.00210	.22839	F 11.490	F 96.233	.00666	1.5301
Stddev	.022	.00004	.00333	.020	1.117	.00030	.0079
%RSD	.18605	1.7015	1.4566	.17726	1.1606	4.5588	.51368

#1	11.827	.00213	.22604	11.475	95.443	.00688	1.5357
#2	11.796	.00208	.23074	11.504	97.023	.00645	1.5246

Sample Name: J5755-13 Acquired: 11/2/2018 19:41:42 Type: Unk
 Method: P4-ICP2(v2545) 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	.11572	2.783	.87846	3.7580	F<.00000
Stddev	.00120	.016	.00519	.2282	.00486
%RSD	1.0356	.5895	.59041	6.0714	.03039

#1	.11657	2.771	.88213	3.9193	-15.993
#2	.11488	2.794	.87479	3.5966	-16.000

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.1	43927.	4080.2	91.590	3062.7
Stddev	6.0	342.	16.3	.709	15.6
%RSD	.18795	.77886	.40061	.77433	.50892

#1	3179.9	43685.	4091.8	92.092	3051.7
#2	3188.4	44169.	4068.7	91.089	3073.7

Sample Name: J5778-06 Acquired: 11/2/2018 19:45:42 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00503	-.00048	-.00612	.00075	.00125	.06346	.01252	-.00046
Stddev	.00182	.00099	.00065	.00036	.00027	.00428	.00097	.00005
%RSD	36.185	207.76	10.674	47.517	21.800	6.7449	7.7848	10.864

#1	-.00374	.00022	-.00659	.00050	.00106	.06649	.01183	-.00043
#2	-.00631	-.00118	-.00566	.00100	.00145	.06044	.01321	-.00050

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	4.2391	.00257	.00072	.00525	22.636	.20727	1.1131
Stddev	.00002	.0202	.00023	.00008	.00017	.328	.00043	.0477
%RSD	3.4375	.47727	8.9532	10.900	3.2217	1.4492	.20775	4.2889

#1	-.00051	4.2248	.00240	.00067	.00537	22.868	.20696	1.0793
#2	-.00053	4.2534	.00273	.00078	.00513	22.404	.20757	1.1469

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00560	-.00054	3.0219	.00053	.07230	.76985	.00114	.02337
Stddev	.00035	.00039	.0072	.00000	.00185	.05596	.00032	.00124
%RSD	6.2691	72.732	.23778	.44555	2.5605	7.2686	28.566	5.3162

#1	.00585	-.00026	3.0270	.00053	.07361	.73028	.00091	.02249
#2	.00535	-.00081	3.0168	.00052	.07099	.80942	.00137	.02425

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18002	.18209	-.00050	.00442	-.00013	.0059	-.01237	4.2565
Stddev	.00105	.00097	.00015	.00001	.00144	.0004	.00041	.1845
%RSD	.58220	.53174	29.738	.32078	1093.3	6.020	3.2910	4.3353

#1	.17928	.18141	-.00061	.00443	.00089	.0061	-.01266	4.1260
#2	.18076	.18278	-.00040	.00441	-.00115	.0056	-.01208	4.3870

Sample Name: J5778-06 Acquired: 11/2/2018 19:45:42 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.1219
Stddev .0861
%RSD 2.0877

#1 4.0610
#2 4.1827

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.6	43361.	3677.6	97.879	3722.5
Stddev	11.6	179.	7.8	2.292	4.6
%RSD	.37144	.41301	.21325	2.3419	.12368

#1	3121.7	43488.	3672.0	96.258	3719.3
#2	3105.4	43235.	3683.1	99.500	3725.8

Sample Name: J5767-01 Acquired: 11/2/2018 19:49:47 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	-.01181	.31465	.05575	.00154	126.20	.61310
Stddev	.00053	.00035	.00001	.00434	.00137	.02	.00368
%RSD	8.6568	2.9528	.00381	7.7787	89.499	.01415	.60091

#1	.00575	-.01206	.31466	.05882	.00251	126.22	.61570
#2	.00650	-.01157	.31464	.05268	.00056	126.19	.61049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	-.00172	118.54	.20028	.14577	1.2577	286.36
Stddev	.00014	.00061	.02	.00034	.00015	.0011	1.60
%RSD	10.710	35.468	.01454	.16862	.10370	.08480	.56015

#1	.00117	-.00216	118.55	.20004	.14567	1.2585	287.50
#2	.00136	-.00129	118.53	.20052	.14588	1.2569	285.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8872	71.042	.23686	.00386	7.4587	.41803	.66618
Stddev	.0007	.034	.00028	.00002	.0088	.00018	.00476
%RSD	.01816	.04850	.11914	.40544	.11745	.04270	.71424

#1	3.8877	71.067	.23706	.00387	7.4525	.41791	.66954
#2	3.8867	71.018	.23666	.00385	7.4649	.41816	.66281

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.787	.01300	.23034	9.4482	3.8740	.01846	6.5501
Stddev	.045	.00001	.00484	.0208	.0006	.00007	.0321
%RSD	.18847	.04703	2.1005	.21973	.01606	.35947	.48995

#1	23.819	.01300	.22691	9.4335	3.8744	.01841	6.5728
#2	23.756	.01301	.23376	9.4628	3.8736	.01850	6.5274

Sample Name: J5767-01 Acquired: 11/2/2018 19:49:47 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15576	F 13.34	.01265	<.00000	F<.00000
Stddev	.00293	.04	.00131	.18761	1.1307
%RSD	1.8815	.2769	10.361	818.76	1.1988

#1	.15368	13.36	.01172	.10975	-93.518
#2	.15783	13.31	.01357	-.15558	-95.117

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3539.5	49067.	4451.5	91.974	3191.9
Stddev	14.0	62.	10.7	.663	11.9
%RSD	.39667	.12729	.23973	.72050	.37389

#1	3529.6	49022.	4444.0	91.506	3183.4
#2	3549.5	49111.	4459.1	92.443	3200.3

Sample Name: J5767-03 Acquired: 11/2/2018 19:53:45 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02868	-.01024	4.9966	.06030	.01670	146.64	1.9596
Stddev	.00160	.00083	.0232	.00387	.00090	.12	.0046
%RSD	5.5765	8.0724	.46336	6.4126	5.3811	.08460	.23526

#1	.02755	-.00965	5.0130	.05757	.01733	146.55	1.9563
#2	.02981	-.01082	4.9802	.06304	.01606	146.73	1.9628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00396	122.02	.26567	.14436	1.0631	326.20
Stddev	.00014	.00101	.63	.00033	.00021	.0001	8.22
%RSD	5.1770	25.532	.51573	.12541	.14816	.01453	2.5208

#1	.00252	.00468	121.58	.26543	.14421	1.0632	320.39
#2	.00271	.00325	122.47	.26590	.14451	1.0630	332.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1283	62.658	.27337	.00614	9.8098	.47671	2.6845
Stddev	.0332	.216	.00043	.00070	.0153	.00210	.0733
%RSD	.64768	.34532	.15657	11.385	.15557	.44076	2.7298

#1	5.1048	62.505	.27306	.00565	9.7990	.47522	2.6327
#2	5.1518	62.811	.27367	.00664	9.8206	.47819	2.7364

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.959	.00993	.30088	8.3884	4.7372	.16319	4.5913
Stddev	.068	.00012	.00623	.0050	.0435	.00047	.0040
%RSD	.37688	1.2426	2.0720	.05957	.91867	.28684	.08763

#1	17.911	.01002	.29647	8.3920	4.7065	.16286	4.5885
#2	18.007	.00984	.30529	8.3849	4.7680	.16352	4.5942

Sample Name: J5767-03 Acquired: 11/2/2018 19:53:45 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18591	F 11.97	.12844	<.00000	F<.00000
Stddev	.00142	.06	.00657	.05200	.49258
%RSD	.76551	.4804	5.1181	6.5674	.44108

#1	.18490	12.01	.13309	-.75502	-111.33
#2	.18691	11.93	.12379	-.82856	-112.02

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.4	49326.	4496.7	91.064	3246.7
Stddev	2.0	27.	14.8	2.362	11.2
%RSD	.05518	.05565	.32834	2.5936	.34350

#1	3581.8	49346.	4507.1	92.734	3238.8
#2	3579.0	49307.	4486.3	89.394	3254.6

Sample Name: J5767-05 Acquired: 11/2/2018 19:57:48 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02872	-.00993	1.1443	.05948	.00899	152.16	1.2888
Stddev	.00125	.00099	.0048	.00105	.00088	.33	.0053
%RSD	4.3472	9.9566	.42331	1.7690	9.7917	.21596	.40814

#1	.02961	-.00923	1.1409	.06023	.00837	151.93	1.2851
#2	.02784	-.01062	1.1478	.05874	.00962	152.39	1.2925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	.00029	63.883	.32464	.14292	.60556	308.71
Stddev	.00017	.00057	.611	.00052	.00122	.00327	4.27
%RSD	5.5677	195.11	.95620	.15871	.85200	.54049	1.3843

#1	.00321	-.00011	63.451	.32500	.14206	.60325	311.73
#2	.00297	.00069	64.315	.32427	.14378	.60788	305.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5232	45.345	.24916	.00382	9.0164	.48332	1.5749
Stddev	.0316	.438	.00176	.00045	.0104	.00058	.0193
%RSD	.48364	.96565	.70814	11.865	.11588	.12093	1.2228

#1	6.5009	45.036	.24792	.00414	9.0090	.48291	1.5886
#2	6.5456	45.655	.25041	.00350	9.0238	.48373	1.5613

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.566	.00507	.23797	6.9851	4.2230	.08210	4.1562
Stddev	.074	.00009	.00508	.0106	.0669	.00031	.0070
%RSD	.54290	1.7826	2.1347	.15171	1.5833	.38231	.16765

#1	13.514	.00501	.24156	6.9776	4.1757	.08188	4.1512
#2	13.618	.00514	.23437	6.9926	4.2703	.08233	4.1611

Sample Name: J5767-05 Acquired: 11/2/2018 19:57:48 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17262	F 13.08	-.05498	<.00000	F<.00000
Stddev	.00011	.01	.00625	.11188	.74330
%RSD	.06607	.1070	11.369	11.700	.68244

#1	.17254	13.07	-.05941	-1.0354	-109.44
#2	.17270	13.09	-.05056	-.87713	-108.39

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.8	49933.	4509.0	94.161	3302.3
Stddev	2.2	15.	19.5	1.353	1.1
%RSD	.06126	.03081	.43318	1.4371	.03317

#1	3652.4	49923.	4522.8	93.204	3303.1
#2	3649.3	49944.	4495.2	95.118	3301.6

Sample Name: J5767-07 Acquired: 11/2/2018 20:01:51 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02273	-.00958	1.1712	.04867	.00615	149.11	1.2062
Stddev	.00161	.00125	.0098	.00567	.00133	1.69	.0044
%RSD	7.0732	13.037	.83604	11.652	21.574	1.1343	.36125

#1	.02160	-.01046	1.1643	.04466	.00709	150.30	1.2093
#2	.02387	-.00869	1.1781	.05268	.00521	147.91	1.2032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.00026	63.928	.21318	.11228	.48006	272.11
Stddev	.00006	.00028	.154	.00303	.00075	.00060	1.64
%RSD	1.8144	107.12	.24150	1.4193	.66854	.12437	.60187

#1	.00349	.00006	63.818	.21532	.11175	.47964	273.27
#2	.00340	.00046	64.037	.21104	.11281	.48048	270.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5879	38.681	.21198	.00202	9.5284	.36117	1.2959
Stddev	.0368	.076	.00143	.00090	.0010	.00418	.0023
%RSD	.80266	.19596	.67667	44.656	.01081	1.1585	.17862

#1	4.6139	38.734	.21097	.00138	9.5277	.36413	1.2975
#2	4.5618	38.627	.21299	.00266	9.5292	.35821	1.2942

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.580	.00403	.19299	6.2762	5.7976	.05958	3.1387
Stddev	.009	.00020	.00574	.0314	.0190	.00064	.0028
%RSD	.08105	4.8501	2.9764	.50097	.32765	1.0740	.08936

#1	11.587	.00416	.19705	6.2540	5.7842	.05913	3.1368
#2	11.574	.00389	.18893	6.2984	5.8110	.06003	3.1407

Sample Name: J5767-07 Acquired: 11/2/2018 20:01:51 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14032	7.226	.05909	<.00000	F<.00000
Stddev	.00051	.046	.00136	.01103	1.5407
%RSD	.36088	.6424	2.2994	1.3933	1.6308

#1	.14068	7.194	.05813	-.78372	-95.563
#2	.13996	7.259	.06005	-.79931	-93.385

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.1	49691.	4601.9	97.241	3375.5
Stddev	3.0	490.	10.0	.305	22.9
%RSD	.08282	.98690	.21725	.31415	.67936

#1	3644.0	49344.	4609.0	97.025	3391.7
#2	3648.3	50038.	4594.8	97.457	3359.3

Sample Name: J5769-01 Acquired: 11/2/2018 20:05:54 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WAGARAW-RD-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05574	-.01173	1.6042	.04493	.02340	122.76	.86714
Stddev	.00100	.00095	.0028	.00162	.00082	.61	.00026
%RSD	1.7852	8.0834	.17673	3.5988	3.4857	.49476	.02970

#1	.05645	-.01106	1.6022	.04379	.02283	123.19	.86696
#2	.05504	-.01240	1.6062	.04607	.02398	122.33	.86732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	.00285	451.81	.31368	.10845	6.1290	253.48
Stddev	.00009	.00048	.75	.00157	.00011	.0126	3.38
%RSD	2.2954	16.926	.16702	.50029	.09817	.20548	1.3340

#1	.00378	.00319	451.28	.31257	.10853	6.1200	251.09
#2	.00366	.00251	452.34	.31479	.10838	6.1379	255.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4200	78.305	.23616	.00479	3.5107	.42087	1.9251
Stddev	.0075	.010	.00100	.00038	.0032	.00176	.0384
%RSD	.16953	.01320	.42354	8.0021	.08965	.41868	1.9931

#1	4.4147	78.312	.23545	.00506	3.5084	.41963	1.8980
#2	4.4253	78.298	.23687	.00452	3.5129	.42212	1.9523

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.263	.01578	.35458	9.3117	4.3279	1.0780	3.9917
Stddev	.013	.00022	.00568	.0229	.0406	.0012	.0135
%RSD	.12287	1.4177	1.6019	.24547	.93800	.10797	.33844

#1	10.254	.01562	.35056	9.3279	4.2992	1.0771	3.9821
#2	10.271	.01594	.35860	9.2956	4.3566	1.0788	4.0012

Sample Name: J5769-01 Acquired: 11/2/2018 20:05:54 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WAGARAW-RD-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14860	9.183	1.5013	.65087	F<.00000
Stddev	.00093	.010	.0070	.17368	.06661
%RSD	.62459	.1065	.46526	26.685	.09677

#1	.14794	9.190	1.5063	.77368	-68.880
#2	.14926	9.176	1.4964	.52805	-68.785

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.2	46949.	4433.9	90.200	3057.1
Stddev	5.2	158.	13.9	1.612	13.3
%RSD	.15287	.33683	.31280	1.7873	.43354

#1	3401.6	46837.	4443.7	91.340	3047.7
#2	3408.9	47061.	4424.1	89.060	3066.4

Sample Name: J5769-03 Acquired: 11/2/2018 20:09:56 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WAGARAW-RD-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04458	-.00956	1.2791	.05978	.00124	135.67	1.0513
Stddev	.00212	.00114	.0063	.00183	.00103	.08	.0040
%RSD	4.7560	11.938	.49584	3.0644	82.400	.05999	.37729

#1	.04308	-.00875	1.2746	.05848	.00197	135.73	1.0485
#2	.04608	-.01036	1.2836	.06107	.00052	135.61	1.0541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00425	170.85	.25309	.13515	.73285	314.41
Stddev	.00013	.00038	1.74	.00018	.00039	.00146	4.05
%RSD	6.5686	8.9833	1.0214	.07309	.28852	.19984	1.2890

#1	.00189	.00398	169.61	.25296	.13487	.73182	317.28
#2	.00208	.00452	172.08	.25322	.13542	.73389	311.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0108	83.381	.29695	.00329	4.1013	.49529	2.8270
Stddev	.0062	.907	.00061	.00047	.0300	.00088	.0258
%RSD	.12371	1.0872	.20467	14.174	.73090	.17822	.91162

#1	5.0152	82.740	.29653	.00362	4.0801	.49592	2.8452
#2	5.0064	84.022	.29738	.00296	4.1225	.49467	2.8087

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9947	.01210	.42513	6.4408	3.2351	.06003	5.1761
Stddev	.0378	.00017	.00312	.0221	.0021	.00020	.0311
%RSD	.42025	1.4424	.73403	.34322	.06571	.32592	.59997

#1	8.9680	.01222	.42734	6.4252	3.2366	.05990	5.1980
#2	9.0214	.01198	.42293	6.4564	3.2336	.06017	5.1541

Sample Name: J5769-03 Acquired: 11/2/2018 20:09:56 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WAGARAW-RD-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14826	8.462	.40392	<.00000	F<.00000
Stddev	.00022	.019	.01083	.02520	2.3700
%RSD	.15094	.2257	2.6809	3.5627	2.2860

#1	.14842	8.475	.39626	-.68955	-102.00
#2	.14810	8.448	.41158	-.72519	-105.35

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.0	48502.	4508.7	92.985	3235.3
Stddev	3.6	61.	31.6	1.017	1.1
%RSD	.10077	.12657	.70095	1.0932	.03415

#1	3533.6	48458.	4531.1	92.267	3236.1
#2	3528.5	48545.	4486.4	93.704	3234.5

Sample Name: J5769-05 Acquired: 11/2/2018 20:14:00 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WAGARAW-RD-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22721	-.00818	3.7357	.08173	.00535	142.17	.98646
Stddev	.00082	.00165	.0209	.00092	.00036	.01	.00145
%RSD	.36214	20.181	.55995	1.1318	6.7301	.00933	.14748

#1	.22779	-.00701	3.7505	.08107	.00560	142.18	.98543
#2	.22663	-.00935	3.7209	.08238	.00509	142.16	.98749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00357	-.00053	25.021	.24679	.13365	.57414	366.88
Stddev	.00010	.00035	.234	.00104	.00041	.00035	1.24
%RSD	2.7835	66.394	.93447	.42057	.30467	.06176	.33732

#1	.00350	-.00028	24.856	.24606	.13394	.57388	366.00
#2	.00364	-.00078	25.187	.24753	.13337	.57439	367.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2567	38.812	.26443	.00150	2.2397	.72702	2.1115
Stddev	.0155	.217	.00097	.00038	.0126	.00035	.0202
%RSD	.29436	.55991	.36671	25.231	.56076	.04756	.95447

#1	5.2457	38.659	.26511	.00177	2.2308	.72727	2.0972
#2	5.2676	38.966	.26374	.00123	2.2485	.72678	2.1257

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6143	.01530	.25547	7.8954	2.7460	.13505	3.4160
Stddev	.0488	.00027	.00669	.0170	.0138	.00112	.0243
%RSD	.73756	1.7649	2.6202	.21465	.50077	.83227	.71062

#1	6.5798	.01511	.26020	7.9074	2.7363	.13585	3.3989
#2	6.6488	.01549	.25073	7.8835	2.7557	.13426	3.4332

Sample Name: J5769-05 Acquired: 11/2/2018 20:14:00 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WAGARAW-RD-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14988	7.330	-.19036	<.00000	F<.00000
Stddev	.00236	.025	.00122	.01561	.01778
%RSD	1.5752	.3355	.64202	1.1318	.01312

#1	.14821	7.347	-.19122	-1.3902	-135.47
#2	.15155	7.312	-.18949	-1.3682	-135.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.3	49384.	4477.2	93.389	3310.0
Stddev	12.8	38.	30.4	.722	19.2
%RSD	.35368	.07701	.67884	.77332	.57894

#1	3600.3	49411.	4498.6	93.900	3296.5
#2	3618.4	49357.	4455.7	92.878	3323.6

Sample Name: J5769-07 Acquired: 11/2/2018 20:18:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LEFT-CORNER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01981	-.02239	1.7628	.07916	.00492	176.68	1.7850
Stddev	.00015	.00112	.0013	.00036	.00096	.06	.0095
%RSD	.78098	4.9924	.07298	.45727	19.567	.03369	.53273

#1	.01992	-.02160	1.7619	.07942	.00424	176.72	1.7917
#2	.01970	-.02318	1.7637	.07890	.00560	176.64	1.7783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	.00028	149.71	.54407	.22195	.67134	433.99
Stddev	.00000	.00026	.66	.00458	.00080	.00050	1.72
%RSD	.09649	91.189	.43942	.84128	.36067	.07420	.39536

#1	.00214	.00010	150.18	.54083	.22252	.67169	435.21
#2	.00214	.00046	149.25	.54731	.22139	.67099	432.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7961	131.12	.32641	.00654	3.0296	.81417	1.6594
Stddev	.0078	.07	.00151	.00046	.0246	.00089	.0070
%RSD	.13450	.05313	.46171	6.9940	.81337	.10936	.42020

#1	5.7906	131.17	.32747	.00686	3.0470	.81354	1.6643
#2	5.8016	131.07	.32534	.00622	3.0121	.81480	1.6545

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8563	.00041	2.6885	1.9729	4.5336	.02553	F 12.533
Stddev	.0719	.00004	.0219	.0037	.0036	.00060	.066
%RSD	1.2275	9.9972	.81381	.18523	.08004	2.3305	.52296

#1	5.9072	.00038	2.7039	1.9755	4.5310	.02595	12.579
#2	5.8055	.00043	2.6730	1.9703	4.5362	.02511	12.487

Sample Name: J5769-07 Acquired: 11/2/2018 20:18:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LEFT-CORNER- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21333	7.246	-.25182	<.00000	F<.00000
Stddev	.00342	.024	.00165	.00335	.56460
%RSD	1.6046	.3345	.65673	.26561	.32649

#1	.21575	7.263	-.25065	-1.2645	-172.53
#2	.21091	7.228	-.25299	-1.2598	-173.33

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.4	47929.	4459.7	90.257	3090.1
Stddev	3.4	45.	25.0	.421	8.8
%RSD	.09831	.09310	.56099	.46664	.28366

#1	3460.0	47897.	4442.0	89.959	3083.9
#2	3464.8	47960.	4477.4	90.555	3096.3

Sample Name: CCV11 Acquired: 11/2/2018 20:22:07 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14116 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1259	4.8259	4.8500	4.9911	5.1058	9.9483	10.115	.24567
Stddev	.0045	.0032	.0058	.0073	.0123	.1163	.046	.00007
%RSD	.08757	.06631	.11972	.14541	.24074	1.1686	.45754	.02737

#1	5.1291	4.8282	4.8459	4.9963	5.1145	9.8660	10.148	.24563
#2	5.1228	4.8237	4.8541	4.9860	5.0972	10.030	10.082	.24572

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3779	25.652	1.0280	2.4069	1.2563	4.8471	2.4783	24.209
Stddev	.0024	.045	.0016	.0025	.0037	.1143	.0021	.182
%RSD	.10305	.17530	.15240	.10370	.29397	2.3585	.08465	.75289

#1	2.3761	25.684	1.0291	2.4051	1.2590	4.7662	2.4798	24.080
#2	2.3796	25.620	1.0269	2.4087	1.2537	4.9279	2.4768	24.338

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3672	1.2930	23.660	2.4833	2.5758	25.606	5.1010	4.8926
Stddev	.0010	.0010	.175	.0018	.0551	.161	.0104	.0188
%RSD	.04185	.07592	.74038	.07423	2.1393	.62901	.20312	.38437

#1	2.3679	1.2937	23.784	2.4820	2.5369	25.720	5.1083	4.8793
#2	2.3665	1.2923	23.536	2.4846	2.6148	25.492	5.0937	4.9059

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8423	5.0768	4.8329	4.9009	5.0914	4.977	5.2433	5.2676
Stddev	.0228	.0169	.0017	.0127	.0321	.011	.0515	.0400
%RSD	.47156	.33317	.03529	.25954	.62966	.2208	.98234	.75993

#1	4.8261	5.0888	4.8341	4.8919	5.1141	4.985	5.2798	5.2959
#2	4.8584	5.0649	4.8317	4.9099	5.0688	4.969	5.2069	5.2393

Sample Name: CCV11 Acquired: 11/2/2018 20:22:07 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14116 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1716
Stddev .0826
%RSD 3.8038

#1 2.2300
#2 2.1132

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.4	41972.	3767.7	94.968	3434.1
Stddev	14.2	57.	23.0	1.766	5.8
%RSD	.46372	.13569	.61102	1.8599	.16889

#1	3057.3	41932.	3751.4	96.217	3430.0
#2	3077.4	42012.	3784.0	93.719	3438.2

Sample Name: CCB11 Acquired: 11/2/2018 20:25:53 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14116 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00072	.00112	-.00042	-.00517	-.00051	.00991	.00132
Stddev	.00266	.00008	.00088	.00070	.00103	.00011	.00066
%RSD	366.94	7.5293	211.06	13.572	202.57	1.1396	50.197

#1	.00116	.00106	.00021	-.00566	.00022	.00999	.00179
#2	-.00260	.00118	-.00104	-.00467	-.00123	.00983	.00085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00000	-.00283	-.00021	.00010	-.00024	.00800
Stddev	.00004	.00003	.00138	.00044	.00009	.00041	.00282
%RSD	256.17	1842.3	48.640	214.45	87.448	173.43	35.256

#1	.00004	-.00002	-.00186	.00011	.00004	.00005	.00600
#2	-.00001	.00002	-.00381	-.00052	.00017	-.00053	.00999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.01899	.00031	-.00032	.04059	-.00023	-.00031
Stddev	.00000	.00317	.00031	.00013	.00321	.00038	.00002
%RSD	1.3448	16.705	99.557	40.346	7.9129	162.28	7.2459

#1	-.00003	-.02123	.00009	-.00023	.04286	.00003	-.00032
#2	-.00003	-.01674	.00053	-.00042	.03832	-.00050	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12406	.00021	.00453	F -.08910	.00351	-.00157	.00245
Stddev	.06916	.00004	.01044	.00032	.00123	.00054	.00021
%RSD	55.750	18.261	230.40	.36100	35.153	34.351	8.4695

#1	-.07515	.00024	-.00285	-.08887	.00439	-.00196	.00230
#2	-.17297	.00018	.01191	-.08933	.00264	-.00119	.00259

Sample Name: CCB11 Acquired: 11/2/2018 20:25:53 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14116 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00134	-.0011	.00000	F 3.7211	F<.00000
Stddev	.00130	.0000	.00020	.0713	.15952
%RSD	96.634	3.335	6633.8	1.9162	28.472

#1	.00042	-.0011	.00014	3.7715	-.67307
#2	.00226	-.0011	-.00014	3.6707	-.44748

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.4	44182.	3783.5	99.296	3884.1
Stddev	10.6	69.	9.1	1.821	9.6
%RSD	.32878	.15717	.24169	1.8337	.24816

#1	3229.8	44133.	3777.0	98.008	3877.3
#2	3244.9	44231.	3790.0	100.58	3890.9

Sample Name: J5769-09 Acquired: 11/2/2018 20:29:58 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FLOOD-AREA-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02470	-.00957	1.7393	.05257	.00234	115.68	.95845
Stddev	.00231	.00106	.0039	.00150	.00136	.02	.00169
%RSD	9.3383	11.082	.22385	2.8531	58.176	.01810	.17654

#1	.02307	-.01032	1.7421	.05363	.00138	115.69	.95965
#2	.02633	-.00882	1.7365	.05151	.00331	115.66	.95725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00586	80.870	.24508	.13225	.62715	288.09
Stddev	.00003	.00035	.006	.00081	.00010	.00327	2.47
%RSD	3.0243	6.0149	.00755	.33091	.07618	.52217	.85825

#1	.00093	.00611	80.866	.24451	.13232	.62947	286.34
#2	.00097	.00561	80.875	.24565	.13218	.62483	289.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1677	59.623	.22803	.00501	4.8085	.47457	2.4529
Stddev	.0271	.133	.00065	.00001	.0217	.00283	.0143
%RSD	.64931	.22254	.28382	.17488	.45111	.59558	.58271

#1	4.1486	59.529	.22849	.00502	4.8238	.47257	2.4428
#2	4.1869	59.716	.22757	.00500	4.7931	.47656	2.4630

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9546	.00815	.38989	5.4677	2.8614	.04079	3.7723
Stddev	.0230	.00032	.00083	.0082	.0257	.00000	.0050
%RSD	.46507	3.8902	.21226	.14986	.89978	.00332	.13169

#1	4.9383	.00838	.38931	5.4735	2.8432	.04079	3.7759
#2	4.9709	.00793	.39048	5.4619	2.8796	.04079	3.7688

Sample Name: J5769-09 Acquired: 11/2/2018 20:29:58 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FLOOD-AREA-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11896	8.509	.11794	<.00000	F<.00000
Stddev	.00217	.014	.00381	.10895	.65941
%RSD	1.8244	.1627	3.2311	20.062	.72442

#1	.12049	8.519	.12064	-.46604	-91.492
#2	.11742	8.499	.11525	-.62012	-90.560

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.8	48491.	4412.8	95.075	3348.7
Stddev	5.9	11.	.4	.617	5.0
%RSD	.16609	.02167	.00816	.64926	.15066

#1	3520.7	48483.	4413.1	95.512	3345.1
#2	3529.0	48498.	4412.6	94.639	3352.3

Sample Name: J5769-11 Acquired: 11/2/2018 20:34:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FLOOD-AREA-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01757	-.00876	.73430	.03905	.00212	93.052	.91221
Stddev	.00138	.00087	.00235	.00438	.00111	.106	.00444
%RSD	7.8505	9.9317	.32003	11.213	52.356	.11444	.48625

#1	.01855	-.00938	.73596	.03595	.00290	93.128	.91535
#2	.01660	-.00815	.73264	.04214	.00133	92.977	.90907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00184	228.30	.16200	.08730	.40182	214.17
Stddev	.00006	.00051	.39	.00014	.00038	.00152	2.17
%RSD	6.0700	27.970	.17082	.08905	.43451	.37914	1.0145

#1	.00098	.00220	228.03	.16190	.08757	.40289	212.64
#2	.00090	.00147	228.58	.16210	.08704	.40074	215.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5084	101.74	.15999	.00163	3.8584	.38516	1.8741
Stddev	.0020	.79	.00069	.00025	.0011	.00164	.0240
%RSD	.05621	.77515	.42890	15.119	.02931	.42698	1.2785

#1	3.5071	102.30	.16047	.00180	3.8576	.38400	1.8572
#2	3.5098	101.18	.15950	.00145	3.8592	.38633	1.8911

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7056	.00629	.26251	6.9616	3.5172	.03300	3.4196
Stddev	.0837	.00034	.00302	.0061	.0104	.00077	.0098
%RSD	.96120	5.4374	1.1515	.08737	.29589	2.3323	.28728

#1	8.7648	.00653	.26037	6.9573	3.5246	.03354	3.4127
#2	8.6465	.00605	.26465	6.9659	3.5099	.03245	3.4266

Sample Name: J5769-11 Acquired: 11/2/2018 20:34:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FLOOD-AREA-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09764	9.303	.26929	2.1837	F<.00000
Stddev	.00024	.011	.00130	.0659	.00206
%RSD	.24103	.1153	.48203	3.0172	.00429

#1	.09748	9.310	.27021	2.2302	-47.970
#2	.09781	9.295	.26838	2.1371	-47.972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.8	45567.	4241.2	90.666	3208.7
Stddev	6.0	14.	6.4	1.062	11.3
%RSD	.17990	.03084	.15176	1.1718	.35295

#1	3322.6	45557.	4236.6	91.417	3200.7
#2	3331.0	45577.	4245.7	89.914	3216.7

Sample Name: J5769-13 Acquired: 11/2/2018 20:37:56 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FLOOD-AREA-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04116	-.01332	1.6124	.06434	.00254	130.98	2.0783
Stddev	.00065	.00002	.0146	.00573	.00097	.21	.0219
%RSD	1.5911	.16973	.90683	8.9055	38.248	.15795	1.0520

#1	.04069	-.01334	1.6228	.06029	.00185	130.83	2.0938
#2	.04162	-.01331	1.6021	.06839	.00323	131.12	2.0629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	.00735	130.28	.28359	.12140	.62712	318.11
Stddev	.00009	.00089	1.14	.00068	.00149	.00453	5.04
%RSD	2.6081	12.055	.87755	.23934	1.2310	.72308	1.5850

#1	.00340	.00798	131.09	.28407	.12246	.63033	314.55
#2	.00328	.00673	129.48	.28311	.12035	.62392	321.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.254	50.031	.24779	.00679	3.6599	.47662	3.4084
Stddev	.049	.482	.00199	.00063	.0357	.00078	.0616
%RSD	.48218	.96260	.80245	9.2891	.97510	.16470	1.8082

#1	10.219	50.371	.24920	.00634	3.6851	.47606	3.3648
#2	10.289	49.690	.24639	.00724	3.6346	.47717	3.4520

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0170	.01069	.37869	7.4424	3.7066	.05560	3.6645
Stddev	.0766	.00008	.01028	.0709	.0211	.00112	.0016
%RSD	.95615	.72135	2.7145	.95243	.57022	2.0154	.04269

#1	8.0712	.01063	.37142	7.4925	3.7215	.05640	3.6656
#2	7.9628	.01074	.38595	7.3923	3.6917	.05481	3.6634

Sample Name: J5769-13 Acquired: 11/2/2018 20:37:56 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FLOOD-AREA-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15244	F 10.64	.25912	<.00000	F<.00000
Stddev	.00117	.09	.01280	.05052	.98439
%RSD	.76870	.8348	4.9388	3.1256	.89265

#1	.15161	10.70	.26817	-1.5805	-109.58
#2	.15327	10.57	.25007	-1.6519	-110.97

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.8	50530.	4679.4	95.540	3338.2
Stddev	24.1	51.	50.1	1.659	30.6
%RSD	.64805	.10181	1.0707	1.7359	.91657

#1	3695.8	50494.	4644.0	96.713	3316.6
#2	3729.8	50567.	4714.8	94.367	3359.9

Sample Name: J5769-15 Acquired: 11/2/2018 20:41:59 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: GOFFLE-RD-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01329	-.00386	.43301	.02853	-.00056	66.205	.46405
Stddev	.00322	.00116	.01080	.00490	.00076	.228	.01052
%RSD	24.205	30.163	2.4931	17.187	137.08	.34398	2.2663

#1	.01101	-.00304	.42537	.02506	-.00110	66.366	.45661
#2	.01556	-.00468	.44064	.03200	-.00002	66.044	.47148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	-.00244	20.849	.09229	.06098	.19743	170.48
Stddev	.00002	.00012	.447	.00146	.00205	.00317	4.82
%RSD	1.3081	4.7444	2.1435	1.5794	3.3654	1.6031	2.8275

#1	.00179	-.00235	20.533	.09332	.05953	.19520	167.07
#2	.00182	-.00252	21.165	.09126	.06243	.19967	173.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8436	27.110	.12071	.00111	1.2744	.17319	.77359
Stddev	.0221	.690	.00290	.00049	.0651	.00061	.02402
%RSD	.77837	2.5459	2.4023	43.963	5.1051	.35380	3.1049

#1	2.8593	26.622	.11866	.00077	1.2284	.17362	.75661
#2	2.8279	27.598	.12276	.00146	1.3204	.17276	.79058

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8167	.00146	.14786	.40559	3.9193	.01179	2.6144
Stddev	.1496	.00017	.00735	.01109	.1182	.00156	.0604
%RSD	3.1053	11.396	4.9682	2.7349	3.0157	13.219	2.3113

#1	4.7109	.00134	.14267	.39774	3.8357	.01068	2.5717
#2	4.9224	.00157	.15306	.41343	4.0029	.01289	2.6571

Sample Name: J5769-15 Acquired: 11/2/2018 20:41:59 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: GOFFLE-RD-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07714	5.556	-.08837	.92434	F<.00000
Stddev	.00358	.140	.00224	.23215	.03068
%RSD	4.6439	2.520	2.5404	25.115	.10637

#1	.07461	5.457	-.08678	1.0885	-28.823
#2	.07968	5.655	-.08996	.76018	-28.867

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.8	49332.	4107.4	93.213	3551.1
Stddev	41.0	388.	92.4	2.539	75.2
%RSD	1.1558	.78689	2.2503	2.7240	2.1172

#1	3572.7	49058.	4172.8	95.008	3604.2
#2	3514.8	49607.	4042.0	91.417	3497.9

Sample Name: J5769-17 Acquired: 11/2/2018 20:45:55 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: GOFFLE-RD-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02121	-.03175	1.7226	.09425	.00471	232.01	.87978
Stddev	.00170	.00013	.0023	.00467	.00115	.41	.00049
%RSD	8.0296	.39706	.13507	4.9587	24.476	.17718	.05624

#1	.02241	-.03184	1.7209	.09755	.00390	231.72	.88013
#2	.02000	-.03167	1.7242	.09094	.00553	232.30	.87943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.00257	163.89	.27329	.28556	1.5564	506.18
Stddev	.00006	.00046	1.17	.00179	.00019	.0007	3.13
%RSD	2.8622	17.734	.71545	.65525	.06540	.04566	.61871

#1	.00228	.00224	163.06	.27202	.28569	1.5559	508.40
#2	.00219	.00289	164.72	.27456	.28543	1.5569	503.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4291	129.97	.46746	.01011	5.3832	.79710	2.2603
Stddev	.0094	.70	.00221	.00067	.0060	.00180	.0082
%RSD	.14625	.53478	.47294	6.6294	.11061	.22644	.36404

#1	6.4225	129.48	.46590	.01058	5.3874	.79583	2.2662
#2	6.4358	130.46	.46903	.00963	5.3790	.79838	2.2545

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1355	.00075	2.3168	3.2145	5.5029	.07665	F 16.053
Stddev	.0061	.00004	.0047	.0077	.0351	.00090	.003
%RSD	.09965	5.9968	.20292	.24108	.63812	1.1783	.01613

#1	6.1398	.00071	2.3201	3.2200	5.4781	.07601	16.054
#2	6.1312	.00078	2.3135	3.2091	5.5277	.07729	16.051

Sample Name: J5769-17 Acquired: 11/2/2018 20:45:55 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: GOFFLE-RD-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25944	8.790	-.03570	<.00000	F<.00000
Stddev	.00216	.007	.00648	.15662	3.8460
%RSD	.83182	.0769	18.163	6.7306	1.8157

#1	.25791	8.785	-.04029	-2.4377	-209.10
#2	.26096	8.795	-.03112	-2.2162	-214.54

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.5	49061.	4559.8	90.565	3045.3
Stddev	7.7	23.	10.0	.518	4.5
%RSD	.21559	.04768	.21984	.57241	.14797

#1	3579.0	49045.	4566.9	90.199	3042.1
#2	3590.0	49078.	4552.7	90.932	3048.4

Sample Name: J5769-19 Acquired: 11/2/2018 20:49:59 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: GOFFLE-RD-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02404	-.02640	3.1976	.10046	.00641	189.55	7.1863
Stddev	.00098	.00020	.0038	.00475	.00195	1.10	.0198
%RSD	4.0831	.76386	.11934	4.7288	30.329	.57948	.27486

#1	.02474	-.02625	3.1949	.10382	.00504	188.77	7.2003
#2	.02335	-.02654	3.2003	.09710	.00779	190.33	7.1723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.02261	493.70	.38784	.24978	1.1032	536.11
Stddev	.00030	.00178	1.36	.00028	.00027	.0011	15.35
%RSD	18.239	7.8632	.27462	.07313	.10814	.10190	2.8633

#1	.00184	.02135	492.74	.38764	.24959	1.1040	546.97
#2	.00142	.02386	494.66	.38804	.24997	1.1024	525.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3272	133.43	.47660	.00702	6.4398	.71291	11.419
Stddev	.0384	.30	.00042	.00150	.0319	.00539	.327
%RSD	.60696	.22852	.08723	21.344	.49498	.75620	2.8612

#1	6.3001	133.64	.47690	.00808	6.4623	.71672	11.650
#2	6.3544	133.21	.47631	.00596	6.4172	.70910	11.188

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9440	.00697	3.0036	F 12.566	4.3512	.06495	F 11.001
Stddev	.0021	.00018	.0137	.001	.0238	.00103	.015
%RSD	.02638	2.6484	.45726	.00771	.54578	1.5792	.13315

#1	7.9425	.00684	3.0133	12.565	4.3344	.06423	11.011
#2	7.9455	.00711	2.9939	12.567	4.3680	.06568	10.990

Sample Name: J5769-19 Acquired: 11/2/2018 20:49:59 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: GOFFLE-RD-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21744	F 10.89	1.6889	<.00000	F<.00000
Stddev	.00010	.01	.0184	.12143	1.7656
%RSD	.04678	.1059	1.0878	9.7439	.82354

#1	.21737	10.88	1.6759	-1.3320	-215.64
#2	.21751	10.89	1.7019	-1.1603	-213.15

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.0	46281.	4399.2	86.129	2884.2
Stddev	8.1	61.	24.3	2.552	.4
%RSD	.23961	.13161	.55195	2.9627	.01319

#1	3357.4	46238.	4382.0	84.325	2884.5
#2	3368.7	46324.	4416.4	87.933	2883.9

Sample Name: J5776-01 Acquired: 11/2/2018 20:54:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-GREEN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05567	-.01281	.05560	.03552	.00182	72.318	.30751
Stddev	.00034	.00011	.00030	.00166	.00188	.153	.00358
%RSD	.60222	.89075	.54469	4.6791	103.33	.21209	1.1657

#1	.05590	-.01289	.05538	.03669	.00316	72.427	.31005
#2	.05543	-.01273	.05581	.03434	.00049	72.210	.30498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	.00054	822.85	.11116	.07734	.14488	215.08
Stddev	.00013	.00020	1.48	.00076	.00044	.00197	1.10
%RSD	4.2713	37.044	.17988	.68759	.57466	1.3627	.51204

#1	.00309	.00040	823.90	.11062	.07702	.14348	214.30
#2	.00291	.00068	821.81	.11170	.07765	.14627	215.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3283	394.79	.12910	-.00056	1.0393	.18687	.66754
Stddev	.0043	3.30	.00011	.00035	.0028	.00145	.00810
%RSD	.09893	.83502	.08585	62.142	.27131	.77386	1.2136

#1	4.3314	397.12	.12902	-.00081	1.0413	.18789	.66181
#2	4.3253	392.46	.12917	-.00032	1.0373	.18584	.67326

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.059	.00193	.15896	1.6983	2.7427	.00677	2.6769
Stddev	.122	.00018	.01113	.0125	.0284	.00067	.0139
%RSD	1.0081	9.3108	7.0010	.73472	1.0350	9.8405	.51767

#1	12.145	.00180	.15109	1.6895	2.7226	.00630	2.6867
#2	11.973	.00205	.16683	1.7071	2.7627	.00725	2.6671

Sample Name: J5776-01 Acquired: 11/2/2018 20:54:02 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NJ-GREEN Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30258	8.015	.70254	2.1101	F<.00000
Stddev	.00304	.061	.00462	.0439	.74625
%RSD	1.0037	.7615	.65768	2.0791	1.9796

#1	.30473	7.972	.70581	2.1411	-37.170
#2	.30043	8.059	.69927	2.0791	-38.225

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.8	45639.	4326.9	85.976	2839.8
Stddev	15.0	14.	15.2	.962	7.6
%RSD	.46447	.03069	.35128	1.1185	.26596

#1	3249.5	45629.	4316.2	86.656	2845.1
#2	3228.2	45648.	4337.7	85.296	2834.4

Sample Name: J5776-01DUP Acquired: 11/2/2018 20:57:58 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-GREENDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05420	-.01082	.05664	.03974	.00074	73.014	.31749
Stddev	.00031	.00111	.00158	.00039	.00069	.950	.00202
%RSD	.57005	10.278	2.7852	.97517	92.276	1.3010	.63469

#1	.05442	-.01161	.05775	.03947	.00123	72.342	.31891
#2	.05399	-.01004	.05552	.04002	.00026	73.686	.31606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.00023	831.43	.11434	.07797	.14573	218.79
Stddev	.00010	.00052	1.05	.00063	.00023	.00093	3.49
%RSD	3.3089	230.31	.12586	.54785	.29793	.64043	1.5945

#1	.00309	.00059	830.69	.11389	.07813	.14639	216.33
#2	.00324	-.00014	832.17	.11478	.07780	.14507	221.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3589	399.57	.13046	.00005	1.0823	.19047	.68236
Stddev	.0422	2.85	.00092	.00056	.0033	.00290	.01177
%RSD	.96732	.71262	.70376	1059.8	.30343	1.5245	1.7244

#1	4.3291	401.59	.13111	.00045	1.0799	.18841	.67404
#2	4.3887	397.56	.12981	-.00034	1.0846	.19252	.69068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.539	.00179	.15538	1.6500	2.8284	.00638	2.7349
Stddev	.054	.00007	.00178	.0022	.0108	.00087	.0046
%RSD	.43156	3.6265	1.1445	.13431	.38243	13.648	.16761

#1	12.577	.00184	.15412	1.6516	2.8207	.00700	2.7381
#2	12.501	.00175	.15664	1.6485	2.8360	.00577	2.7316

Sample Name: J5776-01DUP Acquired: 11/2/2018 20:57:58 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NJ-GREENDUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30394	7.978	.70372	2.3753	F<.00000
Stddev	.00186	.025	.00286	.1604	.66527
%RSD	.61121	.3152	.40581	6.7527	1.7793

#1	.30263	7.996	.70574	2.2619	-36.919
#2	.30525	7.961	.70170	2.4887	-37.860

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.9	45021.	4230.9	84.310	2824.2
Stddev	11.3	481.	19.9	1.240	10.9
%RSD	.34984	1.0695	.46998	1.4704	.38467

#1	3218.0	45362.	4216.8	85.186	2816.6
#2	3233.9	44681.	4244.9	83.433	2831.9

Sample Name: J5776-01LX5 Acquired: 11/2/2018 21:01:53 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7642 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01334	-.00182	.01158	.00674	-.00209	16.190	.07381	.00057
Stddev	.00333	.00128	.00017	.00015	.00110	.087	.00011	.00003
%RSD	24.962	70.664	1.4695	2.2742	52.527	.53496	.14361	4.7980

#1	.01569	-.00272	.01146	.00663	-.00286	16.129	.07388	.00055
#2	.01098	-.00091	.01170	.00685	-.00131	16.251	.07373	.00058

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00075	199.61	.02756	.01569	.03578	44.782	1.0829	93.948
Stddev	.00014	1.38	.00088	.00002	.00040	1.177	.0026	.337
%RSD	18.654	.69210	3.1993	.14516	1.1173	2.6277	.24163	.35852

#1	-.00085	200.59	.02694	.01570	.03606	45.614	1.0848	94.186
#2	-.00066	198.64	.02819	.01567	.03549	43.950	1.0811	93.710

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02531	-.00108	.29579	.04527	.14554	2.7089	.00016	.02914
Stddev	.00058	.00007	.00664	.00047	.00421	.0225	.00030	.00540
%RSD	2.2766	6.2141	2.2458	1.0410	2.8930	.83196	186.47	18.531

#1	.02571	-.00113	.30048	.04494	.14852	2.6930	-.00005	.02532
#2	.02490	-.00103	.29109	.04560	.14257	2.7249	.00037	.03296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24055	.69976	.00152	.64096	.06636	1.523	.17610	4.2315
Stddev	.00111	.00411	.00003	.00017	.00016	.010	.00033	.0025
%RSD	.46216	.58768	2.2440	.02656	.23378	.6292	.18948	.05936

#1	.23977	.70267	.00150	.64084	.06625	1.517	.17587	4.2332
#2	.24134	.69685	.00155	.64108	.06647	1.530	.17634	4.2297

Sample Name: J5776-01LX5 Acquired: 11/2/2018 21:01:53 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7642 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.8922
Stddev .0336
%RSD .42506

#1 7.8685
#2 7.9159

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.0	42812.	3835.1	92.494	3356.8
Stddev	6.7	76.	28.6	2.875	12.7
%RSD	.21412	.17827	.74509	3.1082	.37725

#1	3140.2	42758.	3814.9	90.461	3347.9
#2	3149.8	42866.	3855.3	94.527	3365.8

Sample Name: J5776-01MS Acquired: 11/2/2018 21:05:52 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-GREENMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80606	1.9979	1.0800	1.8505	.31503	77.334	.51220
Stddev	.00281	.0076	.0063	.0001	.00024	.084	.00125
%RSD	.34869	.38202	.58492	.00629	.07702	.10826	.24328

#1	.80407	2.0033	1.0755	1.8506	.31486	77.275	.51309
#2	.80804	1.9925	1.0845	1.8504	.31520	77.393	.51132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19412	.20548	934.21	.46463	.29033	.40497	229.06
Stddev	.00044	.00029	.23	.00147	.00031	.00099	1.48
%RSD	.22578	.14040	.02509	.31740	.10563	.24338	.64807

#1	.19381	.20527	934.37	.46358	.29012	.40427	230.11
#2	.19443	.20568	934.04	.46567	.29055	.40567	228.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8542	424.08	.64329	.07184	4.0607	.46167	.94533
Stddev	.0025	.21	.00105	.00012	.0132	.00076	.00427
%RSD	.05106	.04949	.16355	.17029	.32445	.16518	.45220

#1	4.8525	423.93	.64404	.07192	4.0513	.46113	.94835
#2	4.8560	424.23	.64255	.07175	4.0700	.46221	.94231

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.715	.35460	.42912	1.6366	3.7683	.72148	2.8747
Stddev	.037	.00102	.00716	.0125	.0072	.00232	.0063
%RSD	.16222	.28629	1.6682	.76610	.18983	.32186	.21917

#1	22.689	.35388	.42406	1.6277	3.7734	.72312	2.8703
#2	22.741	.35532	.43418	1.6454	3.7632	.71984	2.8792

Sample Name: J5776-01MS Acquired: 11/2/2018 21:05:52 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-GREENMS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.53196	F 14.62	1.1670	2.4582	F<.00000
Stddev	.00121	.01	.0018	.0728	.92411
%RSD	.22812	.0628	.15786	2.9598	2.1290

#1	.53110	14.61	1.1683	2.4068	-42.752
#2	.53282	14.62	1.1657	2.5097	-44.059

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.6	44849.	4162.0	83.100	2779.9
Stddev	.4	50.	.2	.353	4.0
%RSD	.01394	.11052	.00593	.42471	.14369

#1	3221.9	44884.	4162.2	82.851	2777.0
#2	3221.2	44814.	4161.9	83.350	2782.7

Sample Name: CCV12 Acquired: 11/2/2018 21:09:47 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14114 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9369	4.7637	4.7388	4.8459	4.9319	9.5688	9.9773	.23982
Stddev	.0032	.0068	.0039	.0003	.0060	.0224	.0314	.00084
%RSD	.06504	.14339	.08321	.00624	.12099	.23391	.31496	.34893
#1	4.9346	4.7589	4.7360	4.8456	4.9277	9.5847	9.9551	.24041
#2	4.9391	4.7685	4.7416	4.8461	4.9362	9.5530	9.9995	.23923
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3349	25.293	1.0056	2.3513	1.2237	4.7272	2.4240	23.920
Stddev	.0037	.216	.0007	.0019	.0020	.0103	.0019	.340
%RSD	.15848	.85401	.07361	.08225	.16284	.21804	.07877	1.4233
#1	2.3323	25.141	1.0050	2.3500	1.2223	4.7199	2.4254	23.679
#2	2.3376	25.446	1.0061	2.3527	1.2251	4.7345	2.4227	24.161
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3334	1.2553	23.780	2.4289	2.5176	25.142	4.9314	4.8376
Stddev	.0013	.0022	.163	.0011	.0026	.121	.0075	.0311
%RSD	.05575	.17272	.68434	.04619	.10312	.47930	.15281	.64311
#1	2.3325	1.2569	23.665	2.4281	2.5158	25.057	4.9261	4.8156
#2	2.3343	1.2538	23.895	2.4297	2.5194	25.228	4.9367	4.8596
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7099	5.0402	4.7367	4.8344	5.0255	4.887	5.1697	4.5253
Stddev	.0037	.0391	.0027	.0110	.0314	.005	.0239	.1072
%RSD	.07826	.77636	.05746	.22820	.62488	.0949	.46134	2.3679
#1	4.7073	5.0126	4.7386	4.8266	5.0033	4.891	5.1528	4.6011
#2	4.7125	5.0679	4.7347	4.8422	5.0477	4.884	5.1866	4.4495

Sample Name: CCV12 Acquired: 11/2/2018 21:09:47 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14114 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.9840
Stddev	.1764
%RSD	8.8927

#1	1.8593
#2	2.1088

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.4	42909.	3761.1	96.583	3518.3
Stddev	.1	152.	13.6	.081	.4
%RSD	.00300	.35486	.36230	.08413	.01129

#1	3177.3	42802.	3770.7	96.526	3518.0
#2	3177.4	43017.	3751.5	96.641	3518.6

Sample Name: CCB12 Acquired: 11/2/2018 21:13:33 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14113 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00126	.00080	-.00124	-.00459	-.00054	.01063	.00075
Stddev	.00081	.00062	.00063	.00305	.00045	.01028	.00003
%RSD	64.364	78.540	51.107	66.505	83.991	96.749	3.9906

#1	-.00069	.00035	-.00079	-.00675	-.00022	.01790	.00077
#2	-.00184	.00124	-.00168	-.00243	-.00085	.00336	.00073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	.00402	-.00001	.00038	-.00007	-.00097
Stddev	.00001	.00000	.01728	.00001	.00012	.00027	.00383
%RSD	35.107	25.166	429.82	76.024	30.785	409.68	394.06

#1	.00003	.00001	.01624	-.00001	.00030	.00012	.00174
#2	.00005	.00002	-.00820	-.00002	.00046	-.00026	-.00368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00635	.00053	.00012	-.01557	-.00042	-.00023
Stddev	.00002	.02645	.00015	.00042	.00687	.00088	.00000
%RSD	37.537	416.19	28.564	345.34	44.123	209.90	.27520

#1	-.00006	-.02505	.00063	-.00017	-.01071	.00020	-.00023
#2	-.00003	.01235	.00042	.00042	-.02043	-.00104	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.15212	.00025	-.00243	F -.09155	.00411	-.00130	.00262
Stddev	.00524	.00010	.00158	.00077	.00049	.00054	.00122
%RSD	3.4421	39.911	65.141	.84339	11.888	41.711	46.567

#1	-.15583	.00018	-.00131	-.09100	.00376	-.00168	.00176
#2	-.14842	.00032	-.00355	-.09209	.00446	-.00091	.00349

Sample Name: CCB12 Acquired: 11/2/2018 21:13:33 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14113 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00164	-.0004	.00001	F 3.3304	F<.00000
Stddev	.00140	.0010	.00003	.3699	.09412
%RSD	85.101	234.3	439.72	11.106	21.576

#1	-.00263	.0003	.00003	3.5919	-.36966
#2	-.00065	-.0011	-.00001	3.0689	-.50277

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.7	44363.	3804.7	101.98	3918.4
Stddev	12.1	298.	46.8	2.06	15.0
%RSD	.37008	.67139	1.2305	2.0225	.38243

#1	3269.2	44152.	3771.6	100.52	3907.8
#2	3286.3	44573.	3837.8	103.43	3929.0

Sample Name: J5776-01MSD Acquired: 11/2/2018 21:17:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-GREENMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82698	2.0268	1.0954	1.8801	.31867	80.082	.51833
Stddev	.00514	.0023	.0013	.0142	.00006	.566	.00005
%RSD	.62155	.11259	.12265	.75536	.01862	.70668	.00921

#1	.83062	2.0284	1.0944	1.8901	.31863	80.482	.51836
#2	.82335	2.0252	1.0963	1.8700	.31872	79.682	.51829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19727	.20835	939.31	.47997	.29596	.41547	232.11
Stddev	.00229	.00026	3.52	.00179	.00100	.00155	.43
%RSD	1.1599	.12354	.37476	.37349	.33937	.37227	.18587

#1	.19889	.20816	936.82	.48123	.29524	.41656	231.80
#2	.19565	.20853	941.79	.47870	.29667	.41438	232.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0339	435.69	.65321	.07151	4.0751	.47841	.95612
Stddev	.0231	.71	.00109	.00068	.0129	.00280	.00147
%RSD	.45898	.16230	.16652	.95187	.31551	.58476	.15414

#1	5.0503	435.19	.65244	.07103	4.0660	.48038	.95507
#2	5.0176	436.19	.65397	.07199	4.0842	.47643	.95716

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.077	.35844	.43752	1.6716	3.4019	.72681	2.8857
Stddev	.004	.00200	.00316	.0018	.0067	.00220	.0160
%RSD	.01546	.55876	.72201	.10744	.19613	.30256	.55622

#1	23.079	.35986	.43976	1.6703	3.4066	.72525	2.8744
#2	23.074	.35702	.43529	1.6728	3.3972	.72836	2.8971

Sample Name: J5776-01MSD Acquired: 11/2/2018 21:17:39 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NJ-GREENMSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.55791	F 14.83	1.1133	2.8333	F<.00000
Stddev	.00216	.09	.0048	.0675	.47430
%RSD	.38749	.5974	.43096	2.3816	1.0926

#1	.55638	14.77	1.1167	2.8810	-43.747
#2	.55944	14.89	1.1099	2.7855	-43.076

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.3	43909.	4132.3	82.947	2766.8
Stddev	3.4	293.	3.5	.041	14.4
%RSD	.10689	.66724	.08519	.04921	.52137

#1	3195.9	43702.	4134.8	82.976	2777.0
#2	3200.7	44116.	4129.8	82.918	2756.6

Sample Name: J5776-01A Acquired: 11/2/2018 21:21:33 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81065	1.9954	1.0774	1.8488	.30910	78.679	.51412
Stddev	.00331	.0063	.0021	.0070	.00377	.294	.00457
%RSD	.40831	.31411	.19871	.37670	1.2193	.37381	.88848

#1	.80831	1.9998	1.0789	1.8438	.30644	78.471	.51735
#2	.81299	1.9909	1.0758	1.8537	.31177	78.887	.51089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19415	.20463	929.91	.46871	.29195	.40967	234.55
Stddev	.00015	.00002	6.23	.00011	.00054	.00262	3.50
%RSD	.07697	.01006	.67038	.02346	.18620	.63917	1.4924

#1	.19404	.20461	934.32	.46864	.29156	.40781	237.02
#2	.19425	.20464	925.50	.46879	.29233	.41152	232.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9342	431.71	.64697	.07108	4.0492	.46851	.96272
Stddev	.0055	3.54	.00050	.00049	.0230	.00147	.01865
%RSD	.11036	.82100	.07785	.69587	.56840	.31351	1.9369

#1	4.9303	434.22	.64662	.07143	4.0655	.46747	.97591
#2	4.9380	429.21	.64733	.07073	4.0329	.46955	.94953

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.986	.35379	.42998	1.6475	3.3116	.71952	2.8702
Stddev	.136	.00006	.00158	.0052	.0214	.00157	.0010
%RSD	.59177	.01738	.36689	.31637	.64543	.21784	.03379

#1	23.083	.35383	.42886	1.6512	3.3267	.72063	2.8695
#2	22.890	.35375	.43110	1.6439	3.2965	.71842	2.8709

Sample Name: J5776-01A Acquired: 11/2/2018 21:21:33 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.55470	F 14.58	1.0877	2.3124	F<.00000
Stddev	.00023	.06	.0033	.1181	.09321
%RSD	.04131	.3959	.29991	5.1053	.22163

#1	.55453	14.62	1.0900	2.3958	-42.121
#2	.55486	14.54	1.0854	2.2289	-41.989

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3232.3	44831.	4172.4	82.256	2795.8
Stddev	1.3	29.	43.5	1.476	12.6
%RSD	.03939	.06420	1.0421	1.7945	.44893

#1	3233.2	44811.	4141.6	81.213	2786.9
#2	3231.4	44851.	4203.1	83.300	2804.6

Sample Name: J5776-05 Acquired: 11/2/2018 21:25:27 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-WHITE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	-.02044	-.02493	.05151	-.00011	121.36	1.7295
Stddev	.00010	.00155	.00042	.00064	.00006	.66	.0158
%RSD	2.7202	7.5945	1.6841	1.2490	52.042	.54345	.91327

#1	.00347	-.01935	-.02464	.05196	-.00007	121.83	1.7183
#2	.00361	-.02154	-.02523	.05105	-.00015	120.90	1.7407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00085	-.00320	76.200	.26281	.12110	2.5866	274.82
Stddev	.00006	.00052	.811	.00026	.00097	.0064	4.79
%RSD	7.3464	16.219	1.0649	.09777	.80479	.24668	1.7428

#1	-.00089	-.00357	75.627	.26299	.12179	2.5911	278.20
#2	-.00080	-.00284	76.774	.26263	.12041	2.5821	271.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1406	112.94	.17566	.00729	1.5291	.39546	.42132
Stddev	.0086	1.56	.00003	.00004	.0253	.00098	.00736
%RSD	.20775	1.3844	.01847	.57919	1.6553	.24701	1.7465

#1	4.1345	111.83	.17563	.00732	1.5112	.39615	.42652
#2	4.1467	114.04	.17568	.00726	1.5469	.39477	.41612

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.453	-.00065	.18344	3.7245	4.3590	.01346	F 20.327
Stddev	.612	.00045	.00716	.0072	.1140	.00016	.161
%RSD	.80095	68.268	3.9057	.19266	2.6143	1.1530	.79124

#1	76.020	-.00097	.18851	3.7296	4.2784	.01335	20.214
#2	76.886	-.00034	.17838	3.7195	4.4396	.01357	20.441

Sample Name: J5776-05 Acquired: 11/2/2018 21:25:27 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NJ-WHITE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31473	F 15.54	-.18294	.02377	F<.00000
Stddev	.00098	.08	.00505	.00188	1.0319
%RSD	.31109	.5249	2.7594	7.9194	1.3203

#1	.31542	15.60	-.18651	.02510	-77.427
#2	.31404	15.49	-.17937	.02243	-78.886

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.0	48285.	4368.1	92.159	3244.0
Stddev	7.7	170.	47.6	1.718	14.9
%RSD	.21900	.35162	1.0899	1.8642	.45886

#1	3523.5	48165.	4401.8	90.945	3233.5
#2	3534.4	48405.	4334.5	93.374	3254.5

Sample Name: J5777-01 Acquired: 11/2/2018 21:29:27 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ST-PAULS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04443	-.04262	11.950	.29132	.01999	263.18	3.3425	.01015
Stddev	.00474	.00211	.013	.00607	.00082	.14	.0196	.00025
%RSD	10.678	4.9410	.10829	2.0834	4.0869	.05252	.58666	2.4511

#1	.04779	-.04411	11.959	.29561	.02057	263.28	3.3564	.00998
#2	.04108	-.04113	11.941	.28703	.01942	263.08	3.3286	.01033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18470	374.16	F 30.836	.72988	29.658	F 1556.4	12.482	66.554
Stddev	.00227	3.02	.048	.00274	.089	20.2	.045	.728
%RSD	1.2280	.80775	.15556	.37604	.30064	1.2996	.36293	1.0940

#1	.18309	376.30	30.802	.73182	29.721	1570.7	12.514	67.068
#2	.18630	372.02	30.870	.72794	29.595	1542.1	12.450	66.039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.906	.04264	13.556	.89279	26.129	16.542	1.2198	1.6281
Stddev	.015	.00271	.089	.00074	.329	.019	.0022	.0346
%RSD	.08360	6.3470	.65633	.08335	1.2608	.11603	.17766	2.1250

#1	17.916	.04456	13.619	.89226	26.362	16.555	1.2213	1.6526
#2	17.895	.04073	13.493	.89332	25.896	16.528	1.2182	1.6037

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 66.237	4.8037	1.0345	4.9067	.17695	F 13.38	.21447	<.00000
Stddev	.158	.0149	.0047	.0188	.00034	.00	.01046	.08947
%RSD	.23830	.31030	.45020	.38244	.19262	.0072	4.8790	1.0934

#1	66.349	4.8143	1.0378	4.9200	.17671	13.38	.20707	-8.1196
#2	66.126	4.7932	1.0312	4.8935	.17719	13.38	.22187	-8.2462

Sample Name: J5777-01 Acquired: 11/2/2018 21:29:27 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ST-PAULS 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	3168.2	44893.	4323.7	78.898	2652.4
Stddev	9.3	142.	30.4	.928	2.9
%RSD	.29495	.31640	.70211	1.1763	.10764
#1	3161.6	44793.	4302.2	78.241	2650.4
#2	3174.8	44994.	4345.1	79.554	2654.4

Sample Name: J5794-03 Acquired: 11/2/2018 21:33:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-12B-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00505	-.00562	.09894	.05294	.00166	93.800	.55472
Stddev	.00116	.00069	.00022	.00065	.00114	.030	.00010
%RSD	22.965	12.353	.21851	1.2194	68.978	.03152	.01723

#1	.00423	-.00513	.09910	.05340	.00247	93.821	.55479
#2	.00587	-.00611	.09879	.05249	.00085	93.779	.55465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	-.00610	19.636	.16314	.14845	.07368	270.63
Stddev	.00018	.00047	.069	.00087	.00094	.00042	2.42
%RSD	8.3248	7.6580	.34964	.53460	.63483	.57392	.89268

#1	.00206	-.00577	19.684	.16376	.14911	.07398	268.92
#2	.00232	-.00643	19.587	.16252	.14778	.07339	272.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3550	24.591	.21276	.00218	15.005	.20340	.40401
Stddev	.0064	.009	.00166	.00039	.046	.00045	.00347
%RSD	.08643	.03665	.77891	17.822	.30965	.21929	.85873

#1	7.3595	24.584	.21393	.00190	15.038	.20309	.40155
#2	7.3505	24.597	.21159	.00245	14.972	.20372	.40646

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7058	.00095	.22104	.63335	4.3532	.01073	1.5045
Stddev	.0130	.00014	.00396	.00301	.0248	.00014	.0138
%RSD	.14976	14.674	1.7905	.47577	.56884	1.3489	.91419

#1	8.6966	.00085	.21824	.63122	4.3357	.01084	1.4947
#2	8.7150	.00105	.22384	.63548	4.3707	.01063	1.5142

Sample Name: J5794-03 Acquired: 11/2/2018 21:33:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-12B-S Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07556	3.608	-.17970	<.00000	F<.00000
Stddev	.00125	.009	.00231	.02809	.18069
%RSD	1.6498	.2646	1.2863	1.7163	.25351

#1	.07468	3.614	-.17807	-1.6168	-71.147
#2	.07645	3.601	-.18134	-1.6566	-71.403

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3898.1	52430.	4676.6	92.338	3463.5
Stddev	11.8	75.	23.7	.615	21.1
%RSD	.30218	.14249	.50743	.66567	.61044

#1	3889.8	52377.	4659.8	92.772	3448.6
#2	3906.5	52483.	4693.3	91.903	3478.5

Sample Name: J5794-07 Acquired: 11/2/2018 21:37:41 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-11-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02208	-.01321	.41857	.06460	.00202	141.56	1.5651
Stddev	.00353	.00295	.00253	.00208	.00150	.16	.0048
%RSD	15.983	22.368	.60391	3.2268	73.948	.11242	.30894

#1	.02457	-.01112	.41678	.06607	.00308	141.67	1.5617
#2	.01958	-.01530	.42035	.06312	.00097	141.45	1.5685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	-.00413	121.93	.20457	.23572	.44099	331.42
Stddev	.00007	.00109	.38	.00018	.00064	.00231	9.20
%RSD	1.0892	26.412	.30851	.08959	.27306	.52471	2.7760

#1	.00652	-.00490	121.66	.20444	.23526	.43936	337.93
#2	.00662	-.00336	122.20	.20470	.23617	.44263	324.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8714	81.239	.38807	.00368	11.064	.33213	.85681
Stddev	.0168	.606	.00070	.00094	.004	.00034	.02703
%RSD	.28578	.74567	.18014	25.612	.03423	.10190	3.1543

#1	5.8832	80.811	.38856	.00434	11.061	.33189	.87592
#2	5.8595	81.667	.38757	.00301	11.066	.33237	.83769

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.215	.00647	.33045	3.3484	3.6906	.03516	4.1176
Stddev	.069	.00015	.00779	.0014	.0342	.00003	.0225
%RSD	.32567	2.2688	2.3573	.04165	.92758	.09515	.54595

#1	21.166	.00637	.33596	3.3475	3.7148	.03514	4.1017
#2	21.263	.00657	.32494	3.3494	3.6663	.03519	4.1335

Sample Name: J5794-07 Acquired: 11/2/2018 21:37:41 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-11-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16938	6.674	.03276	<.00000	F<.00000
Stddev	.00137	.002	.01027	.15066	1.4016
%RSD	.80648	.0359	31.360	7.4772	1.4064

#1	.16841	6.675	.02549	-1.9084	-100.66
#2	.17034	6.672	.04002	-2.1215	-98.673

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3761.8	51029.	4636.0	90.401	3217.1
Stddev	3.2	94.	9.2	2.793	4.2
%RSD	.08587	.18325	.19852	3.0890	.13183

#1	3764.1	50963.	4642.5	88.426	3214.1
#2	3759.5	51096.	4629.5	92.375	3220.1

Sample Name: J5794-11 Acquired: 11/2/2018 21:41:46 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-10B-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01014	-.00805	.19170	.04667	.00074	124.48	.71448
Stddev	.00143	.00039	.00127	.00034	.00117	.09	.00164
%RSD	14.117	4.8320	.66036	.72732	158.71	.07560	.22996

#1	.00912	-.00833	.19080	.04691	.00156	124.54	.71564
#2	.01115	-.00778	.19259	.04643	-.00009	124.41	.71332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	-.00437	22.472	.42350	.13326	.15312	269.74
Stddev	.00029	.00029	.137	.00200	.00052	.00083	2.32
%RSD	9.6905	6.7425	.60858	.47275	.38978	.53910	.86098

#1	.00280	-.00416	22.375	.42492	.13363	.15254	268.10
#2	.00321	-.00458	22.569	.42209	.13289	.15371	271.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3647	40.716	.24710	-.00117	4.3161	.28389	.51597
Stddev	.0107	.077	.00018	.00031	.0171	.00068	.00694
%RSD	.19978	.18954	.07443	26.359	.39587	.24077	1.3442

#1	5.3571	40.662	.24723	-.00139	4.3040	.28340	.51107
#2	5.3723	40.771	.24697	-.00095	4.3281	.28437	.52088

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.246	.00257	.20955	2.5858	4.4239	.01086	2.4760
Stddev	.008	.00034	.00708	.0074	.0216	.00018	.0117
%RSD	.05155	13.068	3.3787	.28741	.48803	1.7000	.47364

#1	15.252	.00234	.20454	2.5911	4.4087	.01073	2.4843
#2	15.241	.00281	.21455	2.5806	4.4392	.01099	2.4677

Sample Name: J5794-11 Acquired: 11/2/2018 21:41:46 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-10B-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10002	4.529	-.20329	<.00000	F<.00000
Stddev	.00089	.002	.00183	.05846	.38945
%RSD	.89099	.0458	.90192	7.3748	.50257

#1	.09939	4.530	-.20200	-.75137	-77.216
#2	.10065	4.527	-.20459	-.83405	-77.767

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3673.6	49349.	4427.4	96.125	3439.3
Stddev	10.0	31.	33.1	1.222	6.8
%RSD	.27242	.06230	.74855	1.2715	.19678

#1	3666.5	49327.	4450.9	96.989	3434.6
#2	3680.6	49371.	4404.0	95.261	3444.1

Sample Name: J5652-07 Acquired: 11/2/2018 21:45:50 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CONCRETE-506 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	-.00305	.00203	.00162	-.00201	.39314	.08394	-.00002
Stddev	.00254	.00030	.00078	.00247	.00004	.00091	.00080	.00010
%RSD	56.927	9.9046	38.622	152.32	1.8626	.23162	.95062	511.97

#1	-.00627	-.00326	.00258	-.00013	-.00204	.39249	.08337	.00005
#2	-.00267	-.00283	.00147	.00337	-.00198	.39378	.08450	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	200.68	.01818	-.00039	-.00069	-.04651	.00004	-.03179
Stddev	.00005	.30	.00035	.00003	.00014	.01184	.00004	.03489
%RSD	30.157	.14709	1.9318	8.1341	20.133	25.461	88.275	109.76

#1	-.00013	200.47	.01793	-.00037	-.00060	-.03814	.00002	-.00712
#2	-.00019	200.89	.01843	-.00041	-.00079	-.05489	.00007	-.05646

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00121	-.00018	348.18	.00034	.00803	8.0864	.00091	.00714
Stddev	.00029	.00007	.30	.00008	.00009	.0422	.00014	.00356
%RSD	23.523	37.785	.08733	24.560	1.1386	.52127	15.344	49.940

#1	-.00142	-.00022	348.40	.00040	.00796	8.1162	.00081	.00462
#2	-.00101	-.00013	347.97	.00028	.00809	8.0566	.00101	.00966

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1444	2.0184	-.00170	-.00245	.01304	-.0006	1.1608	5.6270
Stddev	.0313	.0025	.00104	.00095	.00019	.0009	.0025	.0707
%RSD	.51002	.12384	60.750	38.625	1.4845	144.0	.21894	1.2570

#1	6.1666	2.0202	-.00097	-.00312	.01291	.0000	1.1626	5.6770
#2	6.1223	2.0167	-.00244	-.00178	.01318	-.0013	1.1590	5.5770

Sample Name: J5652-07 Acquired: 11/2/2018 21:45:50 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CONCRETE-506 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.7456
 Stddev .2683
 %RSD 9.7728

#1 2.9354
 #2 2.5559

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.7	39746.	3615.0	92.746	3227.5
Stddev	23.3	117.	13.6	.226	24.6
%RSD	.79334	.29438	.37640	.24376	.76308

#1	2924.2	39663.	3605.4	92.906	3210.1
#2	2957.2	39828.	3624.7	92.586	3244.9

Sample Name: J5734-03 Acquired: 11/2/2018 21:50:00 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B-21(0-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00320	-.00306	.00363	.00137	-.00119	.07881	.24338	-.00003
Stddev	.00078	.00024	.00009	.00438	.00003	.00335	.00043	.00002
%RSD	24.319	7.7494	2.3550	319.85	2.7429	4.2449	.17697	78.461

#1	-.00265	-.00289	.00357	.00447	-.00122	.08118	.24368	-.00001
#2	-.00375	-.00323	.00369	-.00173	-.00117	.07645	.24308	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	38.888	.00058	.00146	.00072	.00048	.21941	4.5741
Stddev	.00003	.029	.00008	.00008	.00029	.00209	.00016	.0347
%RSD	8.4688	.07397	13.749	5.6022	39.789	435.99	.07327	.75834

#1	.00032	38.868	.00064	.00140	.00052	.00196	.21953	4.5987
#2	.00036	38.908	.00052	.00152	.00092	-.00100	.21930	4.5496

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00361	.00021	324.45	.00022	.10088	1.4151	-.00007	.02739
Stddev	.00027	.00004	5.38	.00004	.00224	.0139	.00016	.00491
%RSD	7.5481	18.080	1.6579	18.576	2.2210	.98408	239.59	17.921

#1	.00380	.00018	320.65	.00019	.09930	1.4053	.00005	.02392
#2	.00342	.00023	328.26	.00025	.10247	1.4249	-.00018	.03086

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24922	.62089	.00005	.00112	.00463	.0202	.11139	5.4382
Stddev	.00601	.00468	.00064	.00015	.00048	.0009	.00012	.0492
%RSD	2.4118	.75381	1172.1	13.406	10.393	4.415	.10976	.90482

#1	.25347	.61758	-.00040	.00122	.00429	.0208	.11130	5.4730
#2	.24497	.62420	.00051	.00101	.00497	.0196	.11148	5.4034

Sample Name: J5734-03 Acquired: 11/2/2018 21:50:00 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: B-21(0-10) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6835
Stddev	.2342
%RSD	13.913

#1	1.8491
#2	1.5179

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3014.4	40406.	3671.4	93.725	3337.3
Stddev	4.4	92.	41.1	1.414	17.9
%RSD	.14657	.22675	1.1208	1.5089	.53649

#1	3011.3	40341.	3700.5	94.725	3324.6
#2	3017.5	40470.	3642.3	92.725	3349.9

Sample Name: J5734-06 Acquired: 11/2/2018 21:54:09 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: B-22(0-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00502	-.00094	.00451	.00122	-.00191	.10775	.22231	.00014
Stddev	.00224	.00072	.00026	.00249	.00066	.01310	.00030	.00010
%RSD	44.553	76.398	5.7627	203.94	34.716	12.162	.13343	71.132

#1	-.00344	-.00043	.00470	.00298	-.00144	.11702	.22252	.00007
#2	-.00660	-.00144	.00433	-.00054	-.00237	.09849	.22210	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	80.727	.00069	.00490	.00056	-.00378	.48057	9.6335
Stddev	.00008	.623	.00008	.00007	.00018	.00375	.00514	.0460
%RSD	29.424	.77131	11.682	1.3286	31.769	99.102	1.0687	.47705

#1	.00021	81.167	.00075	.00486	.00043	-.00643	.47694	9.6660
#2	.00032	80.287	.00063	.00495	.00068	-.00113	.48421	9.6010

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00960	-.00016	295.39	.00052	.09027	1.4024	.00068	.02600
Stddev	.00010	.00070	4.24	.00041	.00148	.0417	.00033	.00307
%RSD	1.0538	440.72	1.4358	78.124	1.6349	2.9755	49.150	11.788

#1	.00967	-.00065	298.38	.00023	.08923	1.3729	.00044	.02817
#2	.00953	.00033	292.39	.00080	.09131	1.4319	.00091	.02383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50381	.88283	-.00003	.00061	.00442	.0065	.19084	5.5066
Stddev	.00417	.00055	.00084	.00060	.00159	.0009	.00083	.0439
%RSD	.82824	.06187	2480.4	99.023	36.101	13.55	.43517	.79697

#1	.50677	.88245	.00056	.00018	.00329	.0059	.19143	5.4755
#2	.50086	.88322	-.00063	.00103	.00554	.0071	.19026	5.5376

Sample Name: J5734-06 Acquired: 11/2/2018 21:54:09 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: B-22(0-10) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8679
Stddev	.0940
%RSD	5.0299

#1	1.8015
#2	1.9344

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.5	40347.	3624.1	91.898	3308.8
Stddev	20.1	185.	36.4	1.253	20.1
%RSD	.67190	.45762	1.0055	1.3630	.60822

#1	2983.3	40477.	3598.4	92.784	3294.6
#2	3011.8	40216.	3649.9	91.013	3323.0

Sample Name: CCV13 Acquired: 11/2/2018 21:58:19 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14113 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9495	4.8090	4.7908	4.8510	4.9221	9.5375	9.8913	.24181
Stddev	.0212	.0140	.0111	.0215	.0180	.0969	.0164	.00056
%RSD	.42828	.29019	.23114	.44396	.36622	1.0157	.16569	.23131

#1	4.9345	4.7991	4.7830	4.8358	4.9093	9.4690	9.8797	.24141
#2	4.9645	4.8189	4.7986	4.8663	4.9348	9.6059	9.9029	.24220

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3623	25.788	1.0327	2.3733	1.2293	4.8019	2.4593	24.225
Stddev	.0062	.224	.0005	.0068	.0072	.0204	.0053	.211
%RSD	.26315	.86975	.05253	.28737	.58188	.42423	.21392	.87192

#1	2.3579	25.629	1.0323	2.3685	1.2243	4.7875	2.4556	24.075
#2	2.3667	25.947	1.0331	2.3781	1.2344	4.8163	2.4630	24.374

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3573	1.2757	23.743	2.4532	2.5778	25.139	4.9460	4.8710
Stddev	.0077	.0010	.010	.0024	.0115	.141	.0256	.0317
%RSD	.32887	.07679	.04403	.09725	.44644	.56274	.51819	.65053

#1	2.3518	1.2750	23.735	2.4515	2.5860	25.039	4.9279	4.8486
#2	2.3628	1.2764	23.750	2.4549	2.5697	25.239	4.9642	4.8934

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7179	5.1287	4.7862	4.8279	5.0217	4.935	5.1662	4.9250
Stddev	.0159	.0369	.0290	.0378	.0084	.018	.0220	.0191
%RSD	.33622	.72045	.60503	.78276	.16815	.3733	.42621	.38690

#1	4.7067	5.1548	4.7657	4.8012	5.0158	4.922	5.1507	4.9385
#2	4.7291	5.1025	4.8066	4.8547	5.0277	4.948	5.1818	4.9116

Sample Name: CCV13 Acquired: 11/2/2018 21:58:19 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14113 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.8043
Stddev	.1628
%RSD	5.8054

#1	2.9194
#2	2.6892

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3193.0	42757.	3722.2	94.962	3518.9
Stddev	8.3	75.	3.8	.624	3.6
%RSD	.25888	.17575	.10283	.65731	.10174

#1	3198.8	42810.	3719.5	94.520	3521.4
#2	3187.2	42704.	3724.9	95.403	3516.4

Sample Name: CCB13 Acquired: 11/2/2018 22:02:05 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14114 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00045	-.00093	-.00118	.00031	.00860	.00226
Stddev	.00076	.00030	.00083	.00256	.00056	.00076	.00043
%RSD	354.31	66.539	88.723	217.62	183.84	8.8724	19.046

#1	.00076	.00066	-.00152	.00063	.00070	.00914	.00257
#2	-.00032	.00024	-.00035	-.00299	-.00009	.00806	.00196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00006	.00075	.00023	-.00003	.00016	.00612
Stddev	.00001	.00002	.00692	.00049	.00001	.00022	.00103
%RSD	15.226	28.889	917.90	210.90	16.547	136.34	16.880

#1	.00006	.00007	-.00414	-.00011	-.00003	.00032	.00539
#2	.00005	.00005	.00565	.00058	-.00003	.00001	.00685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.01830	.00043	.00019	-.03168	-.00004	-.00022
Stddev	.00002	.04340	.00016	.00035	.00516	.00008	.00009
%RSD	33.900	237.19	36.333	184.96	16.302	200.66	38.940

#1	-.00004	-.04898	.00054	.00043	-.03533	-.00009	-.00028
#2	-.00007	.01239	.00032	-.00006	-.02803	.00002	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16114	.00011	-.00050	F -.09171	.00582	-.00076	.00339
Stddev	.01765	.00000	.00062	.00090	.00327	.00048	.00063
%RSD	10.950	1.7376	123.80	.98025	56.206	62.744	18.583

#1	-.14867	.00011	-.00094	-.09107	.00813	-.00042	.00294
#2	-.17362	.00011	-.00006	-.09234	.00351	-.00110	.00383

Sample Name: CCB13 Acquired: 11/2/2018 22:02:05 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14114 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.0004	-.00010	F 3.6859	F<.00000
Stddev	.00013	.0005	.00008	.2167	.49000
%RSD	55.627	123.3	84.063	5.8797	97.969

#1	.00033	.0008	-.00016	3.8391	-.15368
#2	.00014	.0001	-.00004	3.5327	-.84664

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.7	44740.	3726.9	98.525	3942.9
Stddev	9.4	329.	6.1	.365	18.9
%RSD	.28324	.73498	.16265	.37081	.47881

#1	3317.3	44508.	3731.2	98.267	3956.3
#2	3304.0	44973.	3722.6	98.783	3929.6

Sample Name: J5736-01 Acquired: 11/2/2018 22:06:12 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-1(7-9) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00164	-.00195	.00495	.00137	-.00126	.12483	.20093	-.00003
Stddev	.00016	.00007	.00014	.00137	.00061	.02073	.00035	.00001
%RSD	9.5746	3.5019	2.9177	100.00	48.919	16.604	.17337	35.607

#1	-.00175	-.00190	.00505	.00040	-.00169	.11017	.20069	-.00004
#2	-.00153	-.00200	.00484	.00233	-.00082	.13948	.20118	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	159.58	.00063	.00003	.00107	-.03007	.08506	2.0608
Stddev	.00007	.83	.00022	.00014	.00017	.00587	.00031	.0164
%RSD	16.920	.52236	35.865	402.43	16.038	19.519	.36490	.79655

#1	.00034	158.99	.00079	-.00006	.00095	-.02592	.08484	2.0492
#2	.00044	160.17	.00047	.00013	.00119	-.03422	.08528	2.0724

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	-.00019	277.61	.00158	.10463	3.9485	.00096	.02624
Stddev	.00003	.00017	2.57	.00033	.00170	.0016	.00010	.00587
%RSD	4.3393	91.508	.92622	20.726	1.6259	.03956	10.912	22.362

#1	.00076	-.00031	275.79	.00182	.10342	3.9474	.00103	.02209
#2	.00081	-.00007	279.43	.00135	.10583	3.9496	.00089	.03039

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0159	1.5304	-.00118	-.00150	.00528	.0824	.43891	5.9286
Stddev	.0077	.0147	.00080	.00065	.00308	.0006	.00039	.0260
%RSD	.38416	.95782	68.434	43.448	58.219	.6841	.08985	.43799

#1	2.0104	1.5201	-.00061	-.00104	.00311	.0828	.43863	5.9469
#2	2.0214	1.5408	-.00175	-.00196	.00746	.0820	.43918	5.9102

Sample Name: J5736-01 Acquired: 11/2/2018 22:06:12 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-1(7-9) Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.8848
Stddev	.0034
%RSD	.11947

#1	2.8824
#2	2.8872

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.0	40272.	3589.8	92.765	3323.2
Stddev	1.3	75.	22.6	1.110	8.6
%RSD	.04215	.18702	.62822	1.1968	.25946

#1	3006.1	40219.	3605.7	93.550	3317.1
#2	3007.9	40325.	3573.8	91.980	3329.3

Sample Name: J5736-02 Acquired: 11/2/2018 22:10:21 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-2(6-8) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00284	-.00290	.01634	.00193	-.00042	.13031	.54299	.00000
Stddev	.00009	.00012	.00062	.00267	.00061	.01501	.00001	.00003
%RSD	3.1120	4.0536	3.7922	137.97	146.51	11.515	.00156	653.30

#1	-.00278	-.00281	.01678	.00005	.00002	.14092	.54298	.00002
#2	-.00290	-.00298	.01590	.00382	-.00085	.11970	.54299	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	188.22	.00023	.00121	.06681	-.04499	.20880	6.0863
Stddev	.00003	.31	.00008	.00002	.00003	.00602	.00019	.0636
%RSD	5.4350	.16629	33.612	1.2948	.04895	13.387	.08985	1.0448

#1	.00062	188.44	.00017	.00122	.06684	-.04073	.20893	6.1312
#2	.00057	188.00	.00028	.00120	.06679	-.04925	.20866	6.0413

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00774	-.00044	299.69	.00146	.29973	5.1612	.00159	.04927
Stddev	.00016	.00018	1.39	.00053	.00714	.0423	.00028	.00724
%RSD	2.1233	41.655	.46490	36.125	2.3818	.81997	17.901	14.689

#1	.00762	-.00031	300.67	.00183	.30478	5.1312	.00179	.04415
#2	.00785	-.00057	298.70	.00109	.29468	5.1911	.00139	.05439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1495	1.4931	-.00159	-.00321	.00803	.0030	.41569	6.2348
Stddev	.0057	.0066	.00056	.00000	.00215	.0006	.00168	.1109
%RSD	.18221	.44480	35.292	.03762	26.757	20.23	.40506	1.7783

#1	3.1536	1.4978	-.00199	-.00321	.00651	.0034	.41688	6.3132
#2	3.1455	1.4884	-.00119	-.00321	.00955	.0026	.41450	6.1564

Sample Name: J5736-02 Acquired: 11/2/2018 22:10:21 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-2(6-8) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2393
 Stddev .1887
 %RSD 8.4270

#1 2.3727
 #2 2.1059

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.0	39925.	3549.4	90.449	3283.4
Stddev	18.5	146.	41.9	2.582	16.1
%RSD	.62182	.36669	1.1800	2.8546	.48891

#1	2963.9	39821.	3519.8	88.623	3272.1
#2	2990.1	40028.	3579.0	92.274	3294.8

Sample Name: J5755-04 Acquired: 11/2/2018 22:14:29 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	-.00239	.03023	-.00002	.00006	.11957	.24219	.00000
Stddev	.00118	.00006	.00046	.00044	.00071	.00585	.00056	.00004
%RSD	161.33	2.3394	1.5200	2387.6	1145.3	4.8939	.23008	4390.0

#1	-.00010	-.00243	.03055	.00030	.00056	.11543	.24258	-.00003
#2	.00157	-.00235	.02990	-.00033	-.00044	.12371	.24179	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	34.585	.00014	.00118	.01232	.03130	.46334	3.0671
Stddev	.00000	.011	.00003	.00019	.00050	.00098	.00095	.0382
%RSD	.31811	.03095	24.336	15.815	4.0624	3.1317	.20467	1.2464

#1	.00117	34.592	.00017	.00105	.01267	.03061	.46267	3.0401
#2	.00118	34.577	.00012	.00131	.01196	.03199	.46401	3.0941

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00439	.00026	336.08	.00015	.09970	.48838	.00036	.01154
Stddev	.00032	.00010	3.83	.00042	.00298	.03151	.00007	.00294
%RSD	7.2511	37.974	1.1406	271.60	2.9913	6.4522	18.304	25.496

#1	.00462	.00019	333.37	-.00014	.09759	.46610	.00041	.01362
#2	.00417	.00034	338.79	.00045	.10181	.51066	.00032	.00946

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08517	.73564	-.00053	.00470	.00398	.0232	.12454	5.8219
Stddev	.00091	.00692	.00058	.00342	.00067	.0007	.00013	.0427
%RSD	1.0689	.94051	110.61	72.775	16.732	2.844	.10702	.73346

#1	.08452	.73074	-.00094	.00711	.00351	.0227	.12464	5.8521
#2	.08581	.74053	-.00012	.00228	.00445	.0237	.12445	5.7917

Sample Name: J5755-04 Acquired: 11/2/2018 22:14:29 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1-S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.3461
 Stddev .0138
 %RSD 1.0213

#1 1.3364
 #2 1.3558

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.6	40481.	3622.9	94.758	3366.5
Stddev	19.1	118.	9.4	2.439	16.8
%RSD	.62635	.29167	.25861	2.5745	.49841

#1	3041.0	40397.	3629.5	96.483	3354.6
#2	3068.1	40564.	3616.3	93.033	3378.4

Sample Name: J5755-08 Acquired: 11/2/2018 22:18:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00268	-.00259	.00139	-.00204	.00080	.07630	.29796	.00031
Stddev	.00079	.00139	.00042	.00122	.00024	.01166	.00051	.00006
%RSD	29.443	53.402	30.299	60.078	29.681	15.277	.17132	19.138

#1	-.00324	-.00357	.00109	-.00117	.00097	.06806	.29832	.00035
#2	-.00213	-.00161	.00168	-.00290	.00063	.08455	.29760	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	7.8100	.00047	.00392	.00745	.38169	.76091	2.2572
Stddev	.00003	.0841	.00054	.00009	.00001	.00295	.00327	.0181
%RSD	58.085	1.0767	114.76	2.2878	.09137	.77383	.43037	.80262

#1	.00003	7.7505	.00086	.00386	.00746	.37960	.75860	2.2444
#2	.00008	7.8694	.00009	.00398	.00745	.38378	.76323	2.2700

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00421	.00005	376.21	-.00034	.02058	.30767	.00019	.00447
Stddev	.00016	.00017	1.60	.00009	.00016	.03364	.00005	.00287
%RSD	3.6859	360.85	.42521	27.152	.75441	10.933	24.447	64.155

#1	.00432	-.00007	375.08	-.00041	.02047	.33145	.00022	.00650
#2	.00410	.00017	377.34	-.00028	.02069	.28388	.00016	.00244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00771	.49379	-.00042	.00206	.00376	.0004	.03122	5.7507
Stddev	.00193	.00357	.00056	.00189	.00025	.0008	.00012	.2453
%RSD	24.991	.72232	134.54	91.479	6.6864	193.2	.39508	4.2660

#1	-.00907	.49127	-.00002	.00073	.00358	.0010	.03113	5.9242
#2	-.00635	.49631	-.00081	.00340	.00394	-.0001	.03131	5.5772

Sample Name: J5755-08 Acquired: 11/2/2018 22:18:39 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2A-S Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.8861
Stddev	.1012
%RSD	5.3647

#1	1.8146
#2	1.9577

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.0	40479.	3573.4	93.075	3377.7
Stddev	21.1	3.	3.0	1.332	19.4
%RSD	.69068	.00618	.08311	1.4308	.57532

#1	3037.1	40481.	3575.5	94.017	3391.4
#2	3066.9	40478.	3571.3	92.133	3363.9

Sample Name: J5755-12 Acquired: 11/2/2018 22:22:50 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2A-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00343	-.00251	.00195	-.00135	.00046	.06511	.38081	.00019
Stddev	.00249	.00081	.00031	.00285	.00095	.01101	.00011	.00007
%RSD	72.562	32.366	16.067	210.62	204.91	16.913	.02768	36.378

#1	-.00519	-.00309	.00173	.00066	-.00021	.05732	.38073	.00024
#2	-.00167	-.00194	.00217	-.00337	.00113	.07290	.38088	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	7.9241	-.00022	.00773	.00573	1.1085	.91074	2.1550
Stddev	.00002	.0104	.00006	.00013	.00010	.0090	.00048	.0138
%RSD	33.224	.13072	27.815	1.6750	1.6736	.81127	.05228	.63899

#1	.00008	7.9167	-.00026	.00782	.00566	1.1149	.91041	2.1452
#2	.00005	7.9314	-.00018	.00764	.00579	1.1021	.91108	2.1647

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	.00025	340.74	-.00006	.01867	.32592	.00019	.00498
Stddev	.00032	.00005	2.26	.00040	.00025	.01843	.00002	.00673
%RSD	5.4836	21.386	.66280	676.03	1.3164	5.6559	10.744	135.06

#1	.00600	.00021	339.15	-.00034	.01850	.31288	.00021	.00974
#2	.00555	.00028	342.34	.00022	.01884	.33895	.00018	.00022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02006	.53088	-.00077	.00333	.00438	.0022	.03211	5.7490
Stddev	.00381	.00915	.00025	.00138	.00265	.0010	.00015	.2603
%RSD	18.978	1.7240	32.180	41.299	60.440	47.30	.45340	4.5284

#1	-.01737	.52441	-.00059	.00236	.00251	.0014	.03200	5.9331
#2	-.02275	.53736	-.00094	.00431	.00626	.0029	.03221	5.5649

Sample Name: J5755-12 Acquired: 11/2/2018 22:22:50 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2A-D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.7005
 Stddev .1976
 %RSD 11.623

#1 1.5607
 #2 1.8402

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.5	40805.	3635.6	93.067	3414.0
Stddev	15.1	187.	29.2	.813	6.4
%RSD	.48812	.45917	.80257	.87375	.18796

#1	3101.2	40673.	3656.2	93.642	3409.4
#2	3079.8	40938.	3614.9	92.492	3418.5

Sample Name: J5759-04 Acquired: 11/2/2018 22:27:01 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-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	-.00320	-.00323	.00266	-.00190	.00144	.10265	.11479	-.00003
Stddev	.00219	.00008	.00059	.00151	.00105	.00061	.00050	.00005
%RSD	68.435	2.6110	22.377	79.624	73.092	.59630	.43516	190.52

#1	-.00165	-.00317	.00308	-.00083	.00218	.10222	.11443	.00001
#2	-.00475	-.00329	.00224	-.00296	.00070	.10308	.11514	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	147.65	.00305	.00007	.00291	-.01967	.14317	3.7262
Stddev	.00004	.77	.00005	.00016	.00057	.00107	.00039	.0551
%RSD	34.459	.52196	1.6615	238.33	19.624	5.4422	.27467	1.4780

#1	-.00008	147.11	.00308	-.00005	.00250	-.02043	.14290	3.6873
#2	-.00013	148.20	.00301	.00018	.00331	-.01892	.14345	3.7652

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	-.00048	317.32	.00109	.02192	2.4162	.00157	.02672
Stddev	.00039	.00028	1.56	.00047	.00026	.0609	.00003	.00191
%RSD	17.665	58.732	.49258	43.076	1.2015	2.5194	1.6397	7.1556

#1	.00246	-.00028	318.42	.00076	.02173	2.3732	.00155	.02808
#2	.00192	-.00069	316.21	.00142	.02211	2.4593	.00159	.02537

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1875	6.3165	-.00136	-.00056	.01017	.0146	.57713	5.7797
Stddev	.0054	.0228	.00110	.00027	.00246	.0015	.00093	.0655
%RSD	.16913	.36053	81.213	48.223	24.208	10.07	.16067	1.1333

#1	3.1836	6.3004	-.00058	-.00037	.00843	.0157	.57647	5.7334
#2	3.1913	6.3326	-.00214	-.00075	.01191	.0136	.57778	5.8260

Sample Name: J5759-04 Acquired: 11/2/2018 22:27:01 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.1079
 Stddev .0941
 %RSD 3.0277

#1 3.1744
 #2 3.0414

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.7	40156.	3576.9	93.609	3322.8
Stddev	9.0	54.	5.1	.144	14.6
%RSD	.29856	.13392	.14368	.15364	.43962

#1	3030.0	40194.	3580.5	93.710	3312.5
#2	3017.3	40118.	3573.3	93.507	3333.1

Sample Name: J5759-08 Acquired: 11/2/2018 22:31:11 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00329	-.00175	.01068	.00042	-.00091	.15172	.23171	-.00001
Stddev	.00026	.00009	.00083	.00099	.00135	.00966	.00154	.00005
%RSD	7.8610	4.9510	7.7881	237.64	147.89	6.3703	.66570	657.90

#1	-.00348	-.00169	.01127	-.00028	.00004	.14488	.23281	.00003
#2	-.00311	-.00181	.01009	.00111	-.00186	.15855	.23062	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	94.098	.00131	.00319	.00310	.01818	.37813	4.1847
Stddev	.00006	.174	.00050	.00012	.00071	.00529	.00057	.0966
%RSD	47.794	.18463	38.213	3.7968	22.834	29.107	.14942	2.3090

#1	.00009	94.221	.00096	.00328	.00360	.02192	.37773	4.2531
#2	.00017	93.975	.00166	.00310	.00260	.01444	.37853	4.1164

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00525	-.00042	349.97	.00014	.04411	1.5404	.00007	.03625
Stddev	.00051	.00014	.92	.00038	.00041	.0434	.00013	.00421
%RSD	9.7221	33.439	.26391	269.77	.92257	2.8154	193.20	11.608

#1	.00489	-.00032	349.31	-.00013	.04382	1.5711	-.00003	.03923
#2	.00561	-.00051	350.62	.00041	.04440	1.5098	.00016	.03328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7360	5.7176	-.00128	.00256	.00937	.0046	.38420	5.6575
Stddev	.0086	.0562	.00031	.00037	.00091	.0007	.00164	.1147
%RSD	.31586	.98294	24.459	14.474	9.7159	14.31	.42630	2.0282

#1	2.7421	5.6779	-.00106	.00229	.00873	.0041	.38304	5.5763
#2	2.7299	5.7574	-.00151	.00282	.01002	.0050	.38536	5.7386

Sample Name: J5759-08 Acquired: 11/2/2018 22:31:11 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.0897
Stddev 1.4628
%RSD 47.345

#1 2.0553
#2 4.1240

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.2	40481.	3591.6	91.368	3325.4
Stddev	21.6	131.	5.2	.112	9.2
%RSD	.70774	.32326	.14340	.12249	.27750

#1	3032.9	40389.	3595.2	91.447	3318.8
#2	3063.4	40574.	3587.9	91.288	3331.9

Sample Name: J5759-12 Acquired: 11/2/2018 22:35:21 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-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	.00519	-.00241	.05603	.00168	.00759	.10038	.24548	.00006
Stddev	.00138	.00066	.00007	.00164	.00114	.00561	.00563	.00002
%RSD	26.603	27.389	.12491	97.560	14.968	5.5935	2.2944	29.211

#1	.00422	-.00194	.05599	.00284	.00839	.09641	.24946	.00007
#2	.00617	-.00287	.05608	.00052	.00678	.10435	.24150	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	97.161	.00044	.01367	.01482	-.00769	1.5158	2.7557
Stddev	.00005	1.022	.00023	.00029	.00004	.00356	.0029	.0121
%RSD	16.825	1.0518	51.393	2.1267	.23695	46.269	.19381	.43776

#1	.00025	97.884	.00060	.01388	.01479	-.01021	1.5179	2.7471
#2	.00032	96.439	.00028	.01347	.01484	-.00517	1.5137	2.7642

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01226	.00045	341.32	.00035	.11363	2.2519	.00024	.02522
Stddev	.00023	.00021	1.04	.00024	.00167	.0285	.00011	.00399
%RSD	1.8871	46.604	.30406	68.614	1.4655	1.2675	45.823	15.814

#1	.01243	.00030	340.59	.00052	.11481	2.2720	.00016	.02803
#2	.01210	.00059	342.06	.00018	.11245	2.2317	.00032	.02240

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7456	4.4292	-.00017	.00182	.00900	.0069	.37175	5.5787
Stddev	.0064	.0434	.00029	.00118	.00170	.0001	.00508	.0301
%RSD	.36699	.97949	174.16	64.609	18.950	1.110	1.3667	.53884

#1	1.7501	4.4599	.00004	.00099	.00779	.0070	.37534	5.5999
#2	1.7411	4.3985	-.00037	.00266	.01020	.0069	.36815	5.5574

Sample Name: J5759-12 Acquired: 11/2/2018 22:35:21 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.3553
Stddev .1974
%RSD 8.3789

#1 2.2157
#2 2.4948

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.2	40603.	3626.8	93.771	3332.3
Stddev	29.0	193.	39.3	2.086	20.6
%RSD	.94739	.47418	1.0845	2.2245	.61688

#1	3035.7	40467.	3599.0	92.296	3317.8
#2	3076.7	40739.	3654.6	95.246	3346.8

Sample Name: J5759-16 Acquired: 11/2/2018 22:39:30 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-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	-.00230	-.00248	.00055	.00244	.00016	.12763	.04288	-.00005
Stddev	.00016	.00029	.00108	.00223	.00091	.02047	.00038	.00006
%RSD	6.9839	11.524	195.15	91.574	562.41	16.039	.89054	117.21

#1	-.00219	-.00228	-.00021	.00086	-.00048	.11315	.04261	-.00009
#2	-.00242	-.00268	.00132	.00401	.00080	.14210	.04315	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	148.69	.01262	.00022	.00184	-.02008	.00019	.22799
Stddev	.00000	.58	.00022	.00008	.00002	.00328	.00005	.00792
%RSD	1.5960	.39020	1.7150	38.757	.94908	16.349	28.121	3.4722

#1	-.00025	149.10	.01246	.00027	.00183	-.02240	.00015	.22239
#2	-.00026	148.28	.01277	.00016	.00185	-.01776	.00022	.23358

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00066	-.00021	330.82	.00673	.00528	3.2937	.00201	.01969
Stddev	.00005	.00008	6.84	.00023	.00020	.0248	.00046	.00151
%RSD	7.5893	39.192	2.0677	3.3902	3.7794	.75219	22.755	7.6534

#1	-.00062	-.00015	335.66	.00656	.00513	3.3113	.00234	.01863
#2	-.00069	-.00026	325.99	.00689	.00542	3.2762	.00169	.02076

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9003	5.0773	-.00154	-.00090	.00982	.0019	.73719	5.6717
Stddev	.0142	.0449	.00094	.00100	.00248	.0006	.00806	.0290
%RSD	.24076	.88463	61.172	111.42	25.277	29.89	1.0929	.51198

#1	5.9103	5.1091	-.00220	-.00161	.00807	.0015	.74289	5.6923
#2	5.8903	5.0456	-.00087	-.00019	.01158	.0023	.73150	5.6512

Sample Name: J5759-16 Acquired: 11/2/2018 22:39:30 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.5917
 Stddev .4722
 %RSD 18.219

#1 2.9256
 #2 2.2578

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.1	40377.	3611.4	92.812	3320.0
Stddev	.9	36.	39.9	1.561	2.3
%RSD	.03107	.08844	1.1061	1.6820	.06864

#1	3051.5	40352.	3583.2	93.916	3318.4
#2	3052.8	40402.	3639.6	91.708	3321.6

Sample Name: J5759-20 Acquired: 11/2/2018 22:43:40 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-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	-.00389	-.00369	.00794	-.00165	.00249	.10387	.16717	.00000
Stddev	.00073	.00030	.00175	.00084	.00161	.00426	.00032	.00005
%RSD	18.670	8.0552	22.053	51.081	64.605	4.1052	.19176	1288.7

#1	-.00440	-.00348	.00918	-.00225	.00363	.10688	.16695	.00004
#2	-.00338	-.00390	.00671	-.00106	.00135	.10085	.16740	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	146.34	.00127	.00201	.00441	-.02390	.51529	2.7978
Stddev	.00008	.00	.00045	.00021	.00034	.00432	.00015	.0116
%RSD	28.787	.00311	35.412	10.606	7.6107	18.080	.02962	.41592

#1	.00023	146.35	.00159	.00216	.00465	-.02695	.51540	2.7896
#2	.00035	146.34	.00096	.00186	.00418	-.02084	.51518	2.8060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00540	.00051	358.72	.00124	.04141	2.7196	.00060	.02004
Stddev	.00022	.00052	.74	.00010	.00002	.0521	.00038	.00583
%RSD	4.1142	101.37	.20703	8.2690	.05624	1.9171	62.295	29.098

#1	.00524	.00088	359.24	.00117	.04140	2.6828	.00034	.01592
#2	.00555	.00015	358.19	.00132	.04143	2.7565	.00087	.02417

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3581	5.5690	-.00108	.00000	.00889	.0116	.63452	5.4501
Stddev	.0140	.0306	.00039	.00207	.00100	.0010	.00007	.1106
%RSD	.59170	.54988	36.161	43267.	11.265	9.059	.01078	2.0290

#1	2.3680	5.5907	-.00136	.00147	.00960	.0108	.63457	5.5283
#2	2.3482	5.5474	-.00080	-.00146	.00818	.0123	.63447	5.3720

Sample Name: J5759-20 Acquired: 11/2/2018 22:43:40 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.7627
 Stddev .3656
 %RSD 13.235

#1 2.5042
 #2 3.0213

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.6	40519.	3603.5	91.256	3312.9
Stddev	18.2	128.	8.5	.146	21.0
%RSD	.59702	.31517	.23452	.16037	.63253

#1	3043.7	40428.	3597.5	91.153	3298.1
#2	3069.5	40609.	3609.5	91.360	3327.7

Sample Name: CCV14 Acquired: 11/2/2018 22:47:49 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8233	4.8170	4.7327	4.8087	4.8191	9.4263	9.8168	.24094
Stddev	.0077	.0017	.0018	.0073	.0020	.0073	.0118	.00103
%RSD	.16067	.03555	.03820	.15068	.04173	.07735	.12059	.42546
#1	4.8178	4.8182	4.7314	4.8138	4.8206	9.4314	9.8251	.24166
#2	4.8288	4.8157	4.7340	4.8036	4.8177	9.4211	9.8084	.24021
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3547	25.550	1.0333	2.3520	1.2186	4.8179	2.4504	24.111
Stddev	.0011	.166	.0038	.0014	.0017	.1915	.0136	.240
%RSD	.04793	.65087	.36789	.05780	.13845	3.9740	.55489	.99637
#1	2.3539	25.433	1.0360	2.3530	1.2174	4.6825	2.4600	24.281
#2	2.3555	25.668	1.0306	2.3511	1.2198	4.9533	2.4408	23.942
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3649	1.2596	23.887	2.4372	2.5726	24.985	4.8508	4.9671
Stddev	.0026	.0032	.016	.0167	.1089	.032	.0014	.0128
%RSD	.10855	.25267	.06618	.68316	4.2327	.12901	.02786	.25832
#1	2.3631	1.2618	23.876	2.4490	2.4956	24.962	4.8518	4.9581
#2	2.3668	1.2573	23.899	2.4254	2.6496	25.008	4.8499	4.9762
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6325	5.1059	4.7586	4.8045	5.0021	4.924	5.1192	F 4.3705
Stddev	.0009	.0123	.0039	.0131	.0037	.007	.0111	.0017
%RSD	.01928	.24088	.08125	.27268	.07460	.1468	.21729	.03833
#1	4.6318	5.1146	4.7614	4.8137	4.9995	4.929	5.1114	4.3693
#2	4.6331	5.0972	4.7559	4.7952	5.0048	4.919	5.1271	4.3717

Sample Name: CCV14 Acquired: 11/2/2018 22:47:49 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14119 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.5365
Stddev	.2876
%RSD	11.340

#1	2.7398
#2	2.3331

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.9	43237.	3732.3	95.355	3573.0
Stddev	1.7	177.	1.9	4.029	2.6
%RSD	.05109	.40878	.05214	4.2258	.07330

#1	3273.7	43112.	3730.9	98.204	3571.2
#2	3276.1	43362.	3733.6	92.506	3574.9

Sample Name: CCB14 Acquired: 11/2/2018 22:51:36 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00111	-.00065	-.00233	-.00159	.00394	.00191
Stddev	.00194	.00036	.00001	.00101	.00188	.00471	.00041
%RSD	113.55	32.053	1.1775	43.564	118.44	119.69	21.439

#1	.00034	.00086	-.00065	-.00161	-.00292	.00061	.00162
#2	.00309	.00136	-.00064	-.00305	-.00026	.00727	.00220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	-.00935	.00003	.00017	-.00001	.00660
Stddev	.00001	.00000	.00814	.00076	.00003	.00053	.00921
%RSD	74.696	9.3696	87.051	2227.7	15.043	8548.0	139.57

#1	.00003	.00005	-.00359	.00057	.00015	.00037	.01312
#2	.00001	.00004	-.01510	-.00050	.00019	-.00038	.00009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.03569	.00028	-.00006	.00445	-.00032	-.00019
Stddev	.00003	.02547	.00025	.00037	.00181	.00007	.00001
%RSD	80.364	71.369	87.302	660.58	40.682	22.849	7.9782

#1	-.00002	-.05370	.00011	.00021	.00317	-.00037	-.00018
#2	-.00006	-.01768	.00046	-.00032	.00573	-.00027	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.16696	.00017	-.00089	F -.09354	.00199	-.00147	.00071
Stddev	.00098	.00018	.00173	.00094	.00155	.00026	.00064
%RSD	.58786	109.99	194.34	1.0056	78.047	17.945	89.954

#1	-.16627	.00030	-.00211	-.09287	.00089	-.00128	.00026
#2	-.16765	.00004	.00033	-.09420	.00308	-.00166	.00117

Sample Name: CCB14 Acquired: 11/2/2018 22:51:36 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.0010	.00002	F 2.8199	F .45748
Stddev	.00112	.0003	.00007	.1612	.38264
%RSD	233.25	31.81	424.12	5.7151	83.641

#1	-.00031	.0012	-.00003	2.9338	.72805
#2	.00127	.0007	.00006	2.7059	.18691

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.9	45566.	3800.0	100.27	4021.9
Stddev	1.5	85.	6.3	.95	1.5
%RSD	.04524	.18688	.16604	.94614	.03607

#1	3422.9	45506.	3795.5	99.600	4023.0
#2	3420.8	45626.	3804.4	100.94	4020.9

Sample Name: J5759-24 Acquired: 11/2/2018 22:55:43 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00570	-.00193	5.1127	-.00093	.06953	.08106	.31369	.00004
Stddev	.00130	.00021	.0030	.00093	.00024	.02541	.00005	.00002
%RSD	22.851	10.802	.05855	99.765	.34850	31.345	.01494	49.872

#1	.00662	-.00207	5.1106	-.00027	.06970	.06310	.31372	.00005
#2	.00478	-.00178	5.1149	-.00159	.06935	.09903	.31366	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	48.255	-.00258	.00199	.09254	-.00877	.11746	1.1961
Stddev	.00000	.126	.00011	.00001	.00052	.00184	.00084	.0230
%RSD	.20034	.26210	4.2569	.59010	.55701	20.929	.71906	1.9252

#1	.00056	48.166	-.00250	.00198	.09218	-.00747	.11806	1.2123
#2	.00056	48.345	-.00265	.00200	.09291	-.01007	.11686	1.1798

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00573	-.00004	317.26	.00004	.20047	.65144	.00036	.01229
Stddev	.00006	.00082	1.88	.00006	.00380	.00514	.00024	.00264
%RSD	1.0549	1860.6	.59285	170.86	1.8979	.78886	65.582	21.471

#1	.00577	.00054	315.93	.00008	.19778	.64781	.00020	.01042
#2	.00568	-.00062	318.59	-.00001	.20316	.65507	.00053	.01415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17338	.80834	-.00040	.00125	.00545	.0163	.20369	4.8824
Stddev	.00108	.00605	.00089	.00066	.00031	.0008	.00034	.2089
%RSD	.62542	.74802	220.63	52.833	5.7196	5.116	.16802	4.2787

#1	.17261	.81262	-.00103	.00172	.00523	.0169	.20345	4.7346
#2	.17415	.80407	.00023	.00079	.00567	.0157	.20393	5.0301

Sample Name: J5759-24 Acquired: 11/2/2018 22:55:43 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-6 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0968
 Stddev .2024
 %RSD 9.6516

#1 1.9537
 #2 2.2399

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.6	41188.	3645.7	92.575	3423.8
Stddev	20.7	64.	8.6	.931	21.2
%RSD	.66580	.15433	.23663	1.0057	.61877

#1	3096.9	41143.	3639.6	93.233	3408.8
#2	3126.2	41233.	3651.8	91.917	3438.8

Sample Name: J5767-02 Acquired: 11/2/2018 22:59:52 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00129	-.00140	.00377	-.00128	-.00171	.09851	.18339	.00003
Stddev	.00034	.00116	.00023	.00040	.00056	.00496	.00081	.00001
%RSD	26.366	83.336	6.0444	31.676	32.452	5.0308	.44386	22.673

#1	-.00105	-.00057	.00361	-.00099	-.00132	.10202	.18281	.00003
#2	-.00153	-.00222	.00393	-.00156	-.00211	.09501	.18396	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	27.851	-.00008	.00288	.00327	.05093	.62146	2.3936
Stddev	.00002	.180	.00011	.00000	.00003	.01785	.00145	.0716
%RSD	32.044	.64717	126.69	.13096	.82878	35.052	.23355	2.9926

#1	.00008	27.978	-.00016	.00288	.00325	.06356	.62044	2.4442
#2	.00005	27.723	-.00001	.00289	.00329	.03831	.62249	2.3429

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	-.00008	275.01	-.00036	.02611	.95205	-.00007	.00704
Stddev	.00032	.00013	4.39	.00002	.00035	.01761	.00016	.00424
%RSD	9.9112	161.06	1.5976	4.6894	1.3467	1.8493	212.95	60.269

#1	.00298	-.00017	278.12	-.00037	.02635	.96450	.00004	.00404
#2	.00343	.00001	271.91	-.00035	.02586	.93960	-.00018	.01004

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17120	.79866	.00122	.00250	.00282	.0057	.10350	4.5198
Stddev	.00293	.00316	.00018	.00100	.00073	.0009	.00081	.0111
%RSD	1.7123	.39552	14.636	39.924	25.859	16.10	.77890	.24618

#1	.17327	.80090	.00110	.00320	.00231	.0050	.10407	4.5277
#2	.16913	.79643	.00135	.00179	.00334	.0063	.10293	4.5119

Sample Name: J5767-02 Acquired: 11/2/2018 22:59:52 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.9173
 Stddev .2794
 %RSD 14.574

#1 1.7198
 #2 2.1149

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3158.2	41775.	3712.1	93.713	3467.1
Stddev	3.3	35.	48.5	1.361	12.1
%RSD	.10519	.08371	1.3074	1.4525	.34941

#1	3155.8	41750.	3677.8	92.750	3458.6
#2	3160.5	41799.	3746.5	94.675	3475.7

Sample Name: J5767-04 Acquired: 11/2/2018 23:04:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-110118 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	-.00273	.02402	.00162	.01013	.10399	.16507	.00005
Stddev	.00012	.00032	.00110	.00169	.00079	.00001	.00095	.00002
%RSD	3.7892	11.767	4.5769	104.35	7.8423	.01135	.57408	35.902

#1	-.00304	-.00250	.02324	.00281	.01069	.10399	.16574	.00007
#2	-.00321	-.00296	.02479	.00042	.00956	.10400	.16440	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	31.720	-.00018	.00286	.02826	.03306	.71425	1.4328
Stddev	.00001	.027	.00053	.00003	.00013	.00774	.00207	.0090
%RSD	1.4777	.08477	290.40	1.0759	.47670	23.417	.29025	.62795

#1	.00082	31.701	.00019	.00289	.02817	.02758	.71279	1.4392
#2	.00084	31.739	-.00056	.00284	.02836	.03853	.71572	1.4264

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	.00014	284.32	.00004	.64945	1.0614	-.00011	.01963
Stddev	.00000	.00032	5.08	.00004	.00270	.0119	.00005	.00373
%RSD	.02723	230.43	1.7860	100.05	.41637	1.1184	49.381	18.989

#1	.00605	.00037	287.91	.00006	.65137	1.0530	-.00014	.01699
#2	.00605	-.00009	280.73	.00001	.64754	1.0698	-.00007	.02227

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81487	1.6320	-.00063	.00114	.00405	.0099	.14939	4.8374
Stddev	.00112	.0088	.00033	.00063	.00092	.0014	.00006	.0601
%RSD	.13727	.53985	52.327	54.953	22.800	14.33	.04073	1.2425

#1	.81567	1.6382	-.00039	.00070	.00340	.0110	.14943	4.7949
#2	.81408	1.6258	-.00086	.00158	.00470	.0089	.14935	4.8799

Sample Name: J5767-04 Acquired: 11/2/2018 23:04:02 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.8541
 Stddev .2953
 %RSD 15.926

#1 1.6453
 #2 2.0629

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.7	40982.	3632.6	95.300	3407.6
Stddev	1.4	120.	56.0	.754	26.8
%RSD	.04637	.29401	1.5413	.79145	.78723

#1	3096.7	40897.	3593.0	94.767	3388.7
#2	3098.7	41067.	3672.2	95.833	3426.6

Sample Name: J5767-06 Acquired: 11/2/2018 23:08:12 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00110	-.00264	.02956	.00001	.00122	.09699	.17767	-.00000
Stddev	.00094	.00018	.00034	.00189	.00054	.00086	.00104	.00000
%RSD	85.814	6.9693	1.1438	16143.	44.270	.88699	.58804	142.95

#1	-.00043	-.00251	.02933	.00135	.00084	.09638	.17693	-.00001
#2	-.00177	-.00277	.02980	-.00133	.00160	.09759	.17840	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	31.548	-.00047	.00611	.00810	.07512	1.5860	1.4106
Stddev	.00005	.015	.00003	.00004	.00007	.02341	.0005	.0029
%RSD	11.165	.04794	6.2892	.63238	.85941	31.166	.03234	.20246

#1	.00042	31.538	-.00045	.00609	.00805	.05857	1.5857	1.4126
#2	.00049	31.559	-.00049	.00614	.00815	.09168	1.5864	1.4085

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00033	303.60	-.00016	.09009	1.1532	-.00017	.00676
Stddev	.00003	.00027	.39	.00029	.00115	.0211	.00009	.00297
%RSD	1.2370	81.856	.12804	184.82	1.2761	1.8326	51.644	43.945

#1	.00271	.00052	303.32	.00005	.08928	1.1382	-.00011	.00466
#2	.00266	.00014	303.87	-.00036	.09090	1.1681	-.00024	.00885

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58988	1.3454	-.00033	.00361	.00433	.0046	.15797	4.6461
Stddev	.00191	.0039	.00067	.00084	.00098	.0003	.00025	.0616
%RSD	.32298	.29076	204.96	23.226	22.755	7.441	.15680	1.3262

#1	.58853	1.3426	-.00080	.00302	.00502	.0044	.15815	4.6897
#2	.59123	1.3482	.00015	.00420	.00363	.0049	.15780	4.6026

Sample Name: J5767-06 Acquired: 11/2/2018 23:08:12 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.4725
 Stddev .2896
 %RSD 19.665

#1 1.6773
 #2 1.2678

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3124.2	41204.	3637.2	92.429	3407.1
Stddev	17.3	223.	4.0	.890	12.2
%RSD	.55417	.54151	.10878	.96266	.35858

#1	3111.9	41046.	3640.0	93.058	3398.5
#2	3136.4	41362.	3634.4	91.800	3415.8

Sample Name: J5767-08 Acquired: 11/2/2018 23:12:22 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00220	-.00255	.02847	.00061	.00013	.13719	.15373	.00005
Stddev	.00155	.00138	.00071	.00496	.00075	.00532	.00078	.00000
%RSD	70.570	54.213	2.4800	811.02	594.09	3.8799	.50958	1.2017

#1	-.00110	-.00353	.02797	.00412	.00066	.13342	.15317	.00005
#2	-.00329	-.00157	.02897	-.00290	-.00040	.14095	.15428	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	45.942	.00087	.00330	.01004	.02290	.52784	1.6120
Stddev	.00001	.189	.00034	.00008	.00055	.01773	.00016	.0183
%RSD	1.3519	.41100	38.513	2.3689	5.5106	77.446	.02969	1.1333

#1	.00048	45.808	.00064	.00324	.01043	.03544	.52773	1.5991
#2	.00049	46.075	.00111	.00335	.00965	.01036	.52795	1.6249

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.00040	332.46	.00023	.07490	1.0221	.00017	.01349
Stddev	.00045	.00035	3.07	.00017	.00137	.0590	.00006	.01171
%RSD	12.230	87.059	.92221	70.742	1.8299	5.7710	35.967	86.773

#1	.00336	.00015	334.63	.00012	.07393	.98042	.00021	.00521
#2	.00399	.00065	330.29	.00035	.07587	1.0638	.00013	.02177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87753	2.5660	-.00041	.00276	.00474	.0070	.26193	4.7420
Stddev	.01175	.0090	.00124	.00109	.00230	.0013	.00061	.1065
%RSD	1.3395	.35248	302.27	39.536	48.539	18.27	.23204	2.2453

#1	.86922	2.5724	.00047	.00353	.00311	.0079	.26236	4.6667
#2	.88584	2.5596	-.00129	.00199	.00637	.0061	.26150	4.8173

Sample Name: J5767-08 Acquired: 11/2/2018 23:12:22 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-110118 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1768
 Stddev .5048
 %RSD 23.191

#1 1.8198
 #2 2.5337

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.1	41015.	3624.7	93.421	3379.0
Stddev	9.0	78.	19.7	1.397	9.8
%RSD	.28878	.19132	.54223	1.4949	.29081

#1	3108.8	41070.	3610.8	94.408	3372.1
#2	3121.5	40960.	3638.6	92.433	3386.0

Sample Name: J5776-04 Acquired: 11/2/2018 23:16:32 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-GREEN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00276	-.00226	.00174	-.00080	-.00104	.10576	.09209	.00006
Stddev	.00085	.00094	.00063	.00052	.00048	.00597	.00056	.00000
%RSD	30.689	41.723	36.351	64.230	45.882	5.6489	.60697	.13431

#1	-.00336	-.00293	.00219	-.00117	-.00070	.10999	.09248	.00006
#2	-.00216	-.00159	.00129	-.00044	-.00137	.10154	.09169	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	138.97	-.00035	.00161	.00113	-.00670	.53129	5.9898
Stddev	.00006	.17	.00032	.00011	.00048	.00836	.00065	.0418
%RSD	50.941	.11984	92.750	6.9130	42.635	124.72	.12194	.69855

#1	.00008	139.08	-.00058	.00153	.00079	-.01261	.53084	6.0194
#2	.00017	138.85	-.00012	.00169	.00148	-.00079	.53175	5.9602

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	-.00012	326.99	-.00021	.01615	.31038	.00004	.00990
Stddev	.00039	.00016	4.22	.00003	.00005	.01757	.00004	.01270
%RSD	15.880	131.34	1.2919	13.108	.28643	5.6612	112.36	128.32

#1	.00217	-.00001	329.98	-.00023	.01618	.32280	.00001	.00092
#2	.00272	-.00023	324.00	-.00019	.01612	.29795	.00007	.01888

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05267	.25296	-.00041	.00021	.00538	.0011	.32309	4.9048
Stddev	.00529	.00119	.00191	.00196	.00014	.0005	.00051	.0113
%RSD	10.038	.47028	466.66	931.75	2.5705	50.14	.15663	.23109

#1	-.04893	.25380	-.00176	-.00118	.00529	.0015	.32344	4.9128
#2	-.05641	.25212	.00094	.00160	.00548	.0007	.32273	4.8968

Sample Name: J5776-04 Acquired: 11/2/2018 23:16:32 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-GREEN Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.8459
Stddev .6467
%RSD 22.725

#1 2.3886
#2 3.3032

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.6	40845.	3651.9	93.366	3322.8
Stddev	30.1	39.	21.5	1.177	17.2
%RSD	.97678	.09514	.58867	1.2603	.51908

#1	3055.4	40872.	3636.7	92.534	3310.6
#2	3097.9	40817.	3667.1	94.199	3335.0

Sample Name: J5776-08 Acquired: 11/2/2018 23:20:43 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-WHITE 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	-.00006	.00316	-.00165	-.00068	.08915	.06203	.00002
Stddev	.00143	.00094	.00023	.00015	.00028	.00416	.00067	.00003
%RSD	101.14	1455.2	7.4325	9.0509	41.544	4.6663	1.0799	136.12

#1	.00242	.00060	.00299	-.00176	-.00088	.08621	.06156	.00000
#2	.00040	-.00073	.00332	-.00155	-.00048	.09209	.06251	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	17.006	.00040	.00151	.05658	.15160	.13909	.17065
Stddev	.00001	.071	.00005	.00017	.00077	.01112	.00073	.00451
%RSD	17.856	.41554	12.364	11.198	1.3580	7.3368	.52127	2.6414

#1	-.00007	17.056	.00043	.00163	.05603	.15946	.13858	.16747
#2	-.00006	16.956	.00036	.00139	.05712	.14373	.13960	.17384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03322	.00024	303.61	-.00022	.01406	1.2749	-.00000	.00302
Stddev	.00077	.00038	3.47	.00032	.00013	.0316	.00019	.00128
%RSD	2.3132	158.78	1.1424	140.36	.92152	2.4791	10744.	42.250

#1	.03267	-.00003	306.06	-.00000	.01415	1.2973	-.00014	.00212
#2	.03376	.00050	301.16	-.00045	.01397	1.2526	.00013	.00393

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04735	.16469	-.00051	.00533	-.00112	.0064	.01706	3.8831
Stddev	.00028	.00053	.00106	.00174	.00079	.0000	.00018	.0823
%RSD	.58302	.32221	208.39	32.732	70.335	.5254	1.0841	2.1201

#1	-.04754	.16507	.00024	.00409	-.00168	.0064	.01719	3.8249
#2	-.04715	.16432	-.00126	.00656	-.00056	.0063	.01693	3.9414

Sample Name: J5776-08 Acquired: 11/2/2018 23:20:43 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NJ-WHITE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0613
 Stddev .1734
 %RSD 8.4121

#1 2.1839
 #2 1.9387

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.2	42468.	3767.4	96.575	3471.7
Stddev	18.4	171.	23.7	.412	.1
%RSD	.57408	.40167	.62988	.42711	.00403

#1	3211.2	42589.	3750.6	96.283	3471.6
#2	3185.2	42347.	3784.2	96.867	3471.8

Sample Name: J5776-08DUP Acquired: 11/2/2018 23:24:55 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-WHITEDUP 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	-.00199	.00301	.00003	-.00008	.08626	.06166	.00005
Stddev	.00162	.00187	.00044	.00177	.00086	.00098	.00011	.00003
%RSD	83.368	93.579	14.588	5909.4	1025.5	1.1398	.17742	68.745

#1	-.00080	-.00331	.00332	-.00122	-.00070	.08695	.06173	.00007
#2	-.00309	-.00067	.00270	.00128	.00053	.08556	.06158	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	16.265	.00043	.00168	.05390	.14769	.13610	.14612
Stddev	.00006	.004	.00030	.00008	.00082	.00562	.00066	.02754
%RSD	35.958	.02700	69.600	4.5949	1.5274	3.8072	.48386	18.851

#1	-.00020	16.261	.00022	.00163	.05449	.14371	.13657	.16559
#2	-.00012	16.268	.00065	.00173	.05332	.15166	.13564	.12664

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03180	.00038	290.95	-.00022	.01482	1.2792	.00014	-.00070
Stddev	.00001	.00027	4.77	.00039	.00008	.0804	.00008	.00109
%RSD	.03415	70.088	1.6403	179.44	.51913	6.2824	59.468	155.24

#1	.03180	.00057	287.58	-.00050	.01477	1.2223	.00008	.00007
#2	.03181	.00019	294.33	.00006	.01488	1.3360	.00020	-.00147

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04549	.16248	-.00044	.00293	.00383	.0055	.01638	4.2299
Stddev	.00240	.00018	.00062	.00221	.00118	.0002	.00002	.0776
%RSD	5.2767	.11044	138.59	75.436	30.907	4.171	.14696	1.8339

#1	-.04718	.16260	-.00001	.00137	.00299	.0054	.01636	4.1751
#2	-.04379	.16235	-.00088	.00449	.00467	.0057	.01640	4.2848

Sample Name: J5776-08DUP Acquired: 11/2/2018 23:24:55 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-WHITEDUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.9919
Stddev	.6345
%RSD	31.856

#1	2.4406
#2	1.5432

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3159.5	41602.	3699.0	93.213	3440.8
Stddev	20.1	109.	54.7	.513	19.5
%RSD	.63479	.26161	1.4775	.54998	.56685

#1	3145.4	41525.	3737.7	93.575	3427.0
#2	3173.7	41679.	3660.4	92.850	3454.6

Sample Name: J5776-08LX5 Acquired: 11/2/2018 23:29:07 Type: Unk
Method: P4-ICP2(v2545) 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	-.00149	.00030	.00071	-.00228	.00013	.01975	.01415	.00013
Stddev	.00000	.00047	.00026	.00152	.00032	.00268	.00151	.00000
%RSD	.20220	157.42	35.878	66.460	251.56	13.575	10.702	1.1061
#1	-.00149	.00063	.00053	-.00121	-.00010	.01785	.01308	.00013
#2	-.00149	-.00003	.00090	-.00335	.00035	.02164	.01522	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	3.4918	.00024	.00049	.01182	.03596	.02821	.01604
Stddev	.00006	.0309	.00001	.00010	.00030	.00489	.00002	.01154
%RSD	206.38	.88618	4.6665	21.208	2.5720	13.591	.08808	71.943
#1	.00001	3.5137	.00023	.00057	.01204	.03942	.02819	.00788
#2	-.00007	3.4699	.00024	.00042	.01161	.03251	.02822	.02421
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00665	-.00016	63.236	-.00017	.00308	.13667	-.00007	-.00420
Stddev	.00014	.00004	.005	.00051	.00006	.00046	.00024	.00049
%RSD	2.1027	27.960	.00722	293.07	1.8405	.33788	361.92	11.636
#1	.00656	-.00013	63.233	-.00054	.00312	.13635	-.00024	-.00454
#2	.00675	-.00019	63.239	.00019	.00304	.13700	.00010	-.00385
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08191	.03755	-.00133	-.00077	.00078	.0019	.00340	3.3171
Stddev	.00200	.00136	.00039	.00218	.00008	.0002	.00001	.0129
%RSD	2.4387	3.6141	29.349	283.11	10.156	9.015	.23555	.38776
#1	-.08049	.03851	-.00161	.00077	.00072	.0021	.00341	3.3262
#2	-.08332	.03660	-.00105	-.00231	.00083	.0018	.00340	3.3080

Sample Name: J5776-08LX5 Acquired: 11/2/2018 23:29:07 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.24702
Stddev	.39007
%RSD	157.91

#1	-.02881
#2	.52284

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.3	43886.	3731.1	97.607	3713.2
Stddev	18.1	7.	3.1	1.741	12.0
%RSD	.54759	.01650	.08357	1.7836	.32447

#1	3326.1	43881.	3728.9	96.376	3721.7
#2	3300.5	43891.	3733.3	98.838	3704.7

Sample Name: J5776-08MS Acquired: 11/2/2018 23:33:13 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-WHITEMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81475	1.9597	.97942	2.0555	.80698	2.1591	.28408	.20321
Stddev	.00512	.0148	.00653	.0097	.00576	.0224	.00241	.00295
%RSD	.62861	.75501	.66666	.47004	.71363	1.0380	.84785	1.4518

#1	.81113	1.9493	.97480	2.0487	.80291	2.1433	.28578	.20113
#2	.81837	1.9702	.98403	2.0624	.81105	2.1750	.28237	.20530

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20065	19.120	.44104	.20413	.36509	3.3627	.35622	2.2330
Stddev	.00129	.014	.00759	.00097	.00113	.0425	.00461	.0032
%RSD	.64465	.07408	1.7201	.47327	.31067	1.2654	1.2930	.14146

#1	.19973	19.110	.43567	.20344	.36429	3.3928	.35297	2.2308
#2	.20156	19.130	.44640	.20481	.36589	3.3326	.35948	2.2353

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54257	.07598	326.83	.32102	.24208	12.506	.42626	.32991
Stddev	.00172	.00116	5.17	.00459	.00300	.031	.00222	.00853
%RSD	.31617	1.5202	1.5819	1.4294	1.2385	.24566	.52028	2.5855

#1	.54136	.07516	330.48	.31778	.24420	12.528	.42469	.32388
#2	.54379	.07680	323.17	.32427	.23996	12.484	.42782	.33594

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04870	1.1614	.70512	.21632	.22612	6.360	.24237	4.6763
Stddev	.00402	.0016	.00447	.00180	.00223	.037	.00064	.2448
%RSD	8.2487	.13611	.63411	.83109	.98756	.5789	.26582	5.2358

#1	-.05154	1.1603	.70196	.21759	.22770	6.334	.24283	4.5032
#2	-.04586	1.1625	.70828	.21504	.22455	6.386	.24192	4.8495

Sample Name: J5776-08MS Acquired: 11/2/2018 23:33:13 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-WHITEMS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.30240
Stddev	.12086
%RSD	39.968

#1	.38786
#2	.21693

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.6	41423.	3615.7	92.500	3418.6
Stddev	2.7	331.	28.5	1.402	8.7
%RSD	.08609	.79865	.78920	1.5161	.25413

#1	3157.6	41657.	3595.5	91.508	3424.7
#2	3153.7	41189.	3635.9	93.492	3412.5

Sample Name: CCV15 Acquired: 11/2/2018 23:37:12 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8280	4.8780	4.7482	4.8628	4.8342	9.3672	9.8453	.23934
Stddev	.0223	.0443	.0348	.0262	.0260	.0620	.0302	.00033
%RSD	.46183	.90816	.73223	.53839	.53688	.66237	.30704	.13944
#1	4.8123	4.8467	4.7236	4.8443	4.8158	9.3233	9.8666	.23911
#2	4.8438	4.9094	4.7727	4.8814	4.8526	9.4110	9.8239	.23958
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3748	25.202	1.0251	2.3683	1.2289	4.9277	2.4386	23.988
Stddev	.0190	.130	.0002	.0191	.0086	.0305	.0001	.001
%RSD	.80015	.51550	.02004	.80735	.70309	.61847	.00226	.00456
#1	2.3613	25.110	1.0252	2.3548	1.2228	4.9062	2.4386	23.987
#2	2.3882	25.293	1.0249	2.3819	1.2350	4.9493	2.4385	23.988
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3984	1.2428	24.207	2.4354	2.5898	24.868	4.8551	4.9230
Stddev	.0165	.0015	.104	.0027	.0178	.054	.0260	.0303
%RSD	.68806	.12092	.42824	.11209	.68646	.21528	.53584	.61649
#1	2.3867	1.2417	24.281	2.4335	2.5773	24.906	4.8367	4.9015
#2	2.4100	1.2438	24.134	2.4373	2.6024	24.831	4.8735	4.9444
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6724	5.0305	4.7835	4.8165	5.0132	4.986	5.0825	F 3.7182
Stddev	.0320	.0107	.0326	.0203	.0079	.047	.0095	.0398
%RSD	.68417	.21187	.68183	.42086	.15848	.9507	.18770	1.0709
#1	4.6498	5.0380	4.7604	4.8309	5.0188	4.952	5.0892	3.7464
#2	4.6950	5.0229	4.8065	4.8022	5.0076	5.019	5.0757	3.6900

Sample Name: CCV15 Acquired: 11/2/2018 23:37:12 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14120 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3554
Stddev	.7800
%RSD	33.115

#1	1.8039
#2	2.9069

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.1	43609.	3764.0	94.740	3557.7
Stddev	4.6	57.	17.3	.320	16.8
%RSD	.14134	.13030	.45979	.33726	.47139

#1	3280.4	43568.	3751.8	94.966	3569.6
#2	3273.8	43649.	3776.3	94.514	3545.9

Sample Name: CCB15 Acquired: 11/2/2018 23:40:59 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00189	-.00048	-.00153	.00090	.01581	.00137
Stddev	.00202	.00197	.00117	.00035	.00059	.00006	.00014
%RSD	1205.4	104.12	244.15	23.258	65.122	.38606	10.029

#1	.00159	.00329	-.00131	-.00128	.00049	.01576	.00146
#2	-.00126	.00050	.00035	-.00178	.00131	.01585	.00127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00000	.01027	-.00001	.00006	-.00007	.01013
Stddev	.00004	.00003	.00844	.00065	.00009	.00041	.01399
%RSD	37.825	2535.1	82.145	9077.8	152.86	589.71	138.04

#1	.00008	-.00003	.01623	.00045	-.00000	.00022	.00024
#2	.00015	.00002	.00430	-.00046	.00013	-.00036	.02002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.05109	.00029	-.00014	.01874	-.00079	-.00021
Stddev	.00002	.00734	.00002	.00002	.01472	.00038	.00001
%RSD	84.492	14.361	7.9734	15.957	78.539	47.229	5.0256

#1	-.00001	-.05628	.00031	-.00016	.02915	-.00106	-.00020
#2	-.00005	-.04591	.00028	-.00013	.00833	-.00053	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.17913	.00014	.00220	F -.09206	-.00030	-.00127	.00228
Stddev	.02657	.00008	.00928	.00186	.00424	.00029	.00159
%RSD	14.833	52.857	421.92	2.0175	1420.2	22.836	69.760

#1	-.19792	.00020	-.00436	-.09338	.00270	-.00107	.00115
#2	-.16034	.00009	.00876	-.09075	-.00330	-.00148	.00340

Sample Name: CCB15 Acquired: 11/2/2018 23:40:59 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14120 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.0023	.00002	F 2.3426	F<.00000
Stddev	.00073	.0009	.00002	.0086	.75992
%RSD	68.889	38.64	71.058	.36679	281.32

#1	.00054	.0017	.00001	2.3486	-.80748
#2	.00158	.0029	.00004	2.3365	.26721

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.0	45383.	3831.2	101.53	3988.2
Stddev	9.9	47.	65.5	.24	3.7
%RSD	.29078	.10380	1.7084	.23216	.09247

#1	3407.0	45349.	3784.9	101.36	3985.6
#2	3421.0	45416.	3877.5	101.69	3990.8

Sample Name: J5776-08MSD Acquired: 11/2/2018 23:45:06 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NJ-WHITEMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81159	1.9582	.97206	2.0530	.80434	2.1387	.28271	.20191
Stddev	.00944	.0210	.00970	.0274	.01099	.0018	.00258	.00024
%RSD	1.1631	1.0700	.99829	1.3328	1.3663	.08373	.91306	.11756

#1	.80492	1.9434	.96520	2.0337	.79657	2.1399	.28088	.20174
#2	.81827	1.9730	.97892	2.0723	.81211	2.1374	.28454	.20208

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20038	18.891	.43869	.20355	.36494	3.3759	.35424	2.1651
Stddev	.00234	.137	.00127	.00190	.00518	.0342	.00010	.0283
%RSD	1.1660	.72371	.29015	.93411	1.4182	1.0122	.02714	1.3088

#1	.19872	18.795	.43959	.20220	.36128	3.3518	.35431	2.1450
#2	.20203	18.988	.43779	.20489	.36860	3.4001	.35417	2.1851

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54325	.07522	323.90	.32094	.23963	12.313	.42451	.32821
Stddev	.00568	.00021	2.27	.00125	.00223	.076	.00488	.01053
%RSD	1.0464	.27947	.70086	.38880	.93063	.62063	1.1501	3.2083

#1	.53923	.07507	322.29	.32006	.23805	12.259	.42106	.32076
#2	.54727	.07537	325.50	.32182	.24121	12.367	.42797	.33565

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04909	1.1287	.70228	.21422	.22848	6.347	.23959	4.2993
Stddev	.00077	.0140	.00686	.00036	.00510	.051	.00108	.1420
%RSD	1.5608	1.2363	.97643	.16722	2.2342	.8081	.45061	3.3021

#1	-.04963	1.1188	.69743	.21397	.22487	6.311	.23883	4.3997
#2	-.04855	1.1386	.70713	.21448	.23209	6.383	.24036	4.1989

Sample Name: J5776-08MSD Acquired: 11/2/2018 23:45:06 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NJ-WHITEMSD Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .78107
 Stddev .00665
 %RSD .85196

#1 .77637
 #2 .78578

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.0	41742.	3686.3	93.738	3444.9
Stddev	39.7	98.	29.4	.807	31.2
%RSD	1.2475	.23366	.79685	.86121	.90693

#1	3207.0	41673.	3707.0	94.308	3467.0
#2	3150.9	41811.	3665.5	93.167	3422.8

Sample Name: J5776-08A Acquired: 11/2/2018 23:49:04 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7646 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80510	1.9591	.97261	2.0430	.80078	2.1610	.28252	.20107
Stddev	.00229	.0056	.00063	.0022	.00433	.0101	.00005	.00046
%RSD	.28405	.28754	.06460	.10726	.54100	.46546	.01857	.22686

#1	.80671	1.9631	.97306	2.0446	.79772	2.1681	.28256	.20075
#2	.80348	1.9551	.97217	2.0415	.80384	2.1539	.28248	.20140

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20035	18.971	.43951	.20303	.36471	3.3128	.35425	2.1772
Stddev	.00058	.032	.00134	.00019	.00145	.0864	.00019	.0267
%RSD	.28778	.16711	.30498	.09468	.39884	2.6094	.05415	1.2281

#1	.20076	18.993	.44046	.20317	.36574	3.3740	.35412	2.1583
#2	.19995	18.948	.43856	.20289	.36368	3.2517	.35439	2.1961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54472	.07492	321.71	.31801	.23364	12.393	.42217	.32562
Stddev	.00028	.00046	.07	.00006	.00744	.053	.00079	.00248
%RSD	.05064	.61426	.02220	.01955	3.1837	.43062	.18702	.76076

#1	.54492	.07459	321.76	.31796	.23890	12.355	.42273	.32737
#2	.54453	.07524	321.66	.31805	.22838	12.430	.42162	.32387

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04676	1.1280	.70368	.21300	.23060	6.356	.24011	4.4206
Stddev	.00034	.0105	.00127	.00196	.00058	.020	.00081	.1188
%RSD	.73577	.93073	.18116	.91933	.25192	.3196	.33733	2.6884

#1	-.04652	1.1206	.70278	.21161	.23101	6.370	.24069	4.5046
#2	-.04701	1.1354	.70458	.21438	.23019	6.341	.23954	4.3366

Sample Name: J5776-08A Acquired: 11/2/2018 23:49:04 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7646 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.85308
Stddev	.57677
%RSD	67.611

#1	1.2609
#2	.44524

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.5	41660.	3682.9	95.667	3422.6
Stddev	15.8	188.	1.6	3.465	16.2
%RSD	.49588	.45144	.04364	3.6218	.47315

#1	3166.3	41527.	3681.8	93.217	3411.1
#2	3188.6	41793.	3684.1	98.117	3434.0

Sample Name: J5730-01 Acquired: 11/2/2018 23:53:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00046	.00174	.00152	-.00360	.04668	.02438	.00012
Stddev	.00150	.00107	.00225	.00387	.00160	.00779	.00035	.00002
%RSD	61.262	232.76	129.36	254.91	44.358	16.689	1.4218	19.375
#1	.00139	-.00030	.00333	-.00122	-.00247	.04117	.02462	.00014
#2	.00352	.00122	.00015	.00425	-.00472	.05219	.02413	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	72.446	-.00037	-.00002	.00143	-.01925	.00339	154.38
Stddev	.00003	.926	.00008	.00004	.00045	.00621	.00013	2.20
%RSD	15.038	1.2776	21.316	263.79	31.133	32.271	3.8208	1.4251
#1	-.00020	73.101	-.00043	-.00005	.00112	-.01486	.00348	155.94
#2	-.00016	71.792	-.00032	.00001	.00175	-.02364	.00330	152.83
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00235	-.00035	1134.9	.00111	.00066	51.917	.00109	.54315
Stddev	.00060	.00018	24.9	.00009	.00009	.417	.00017	.00258
%RSD	25.695	50.772	2.1970	7.9543	13.653	.80313	16.032	.47541
#1	-.00278	-.00047	1152.5	.00104	.00072	52.212	.00096	.54497
#2	-.00192	-.00022	1117.2	.00117	.00060	51.622	.00121	.54132
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 120.10	1.7413	-.04645	-.00061	.01980	.0855	1.0441	4.9717
Stddev	.17	.0321	.00117	.00030	.00254	.0015	.0091	.0915
%RSD	.14397	1.8458	2.5295	48.316	12.828	1.696	.86970	1.8409
#1	120.22	1.7641	-.04728	-.00082	.01800	.0845	1.0506	4.9070
#2	119.98	1.7186	-.04562	-.00040	.02159	.0866	1.0377	5.0364

Sample Name: J5730-01 Acquired: 11/2/2018 23:53:02 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.8131
Stddev .1200
%RSD 2.4940

#1 4.8980
#2 4.7283

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.5	39972.	3706.7	94.132	3147.6
Stddev	.9	39.	47.8	2.587	1.0
%RSD	.03083	.09791	1.2882	2.7477	.03118

#1	3079.8	40000.	3672.9	92.303	3146.9
#2	3081.2	39945.	3740.4	95.961	3148.3

Sample Name: J5730-01DUP Acquired: 11/2/2018 23:57:11 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.00129	.00180	.00121	-.00247	.06078	.02360	.00015
Stddev	.00107	.00198	.00025	.00257	.00169	.01733	.00017	.00009
%RSD	52.702	152.71	13.998	213.23	68.328	28.516	.72373	62.602
#1	.00279	-.00010	.00162	-.00061	-.00367	.07303	.02348	.00008
#2	.00128	.00269	.00198	.00303	-.00128	.04852	.02373	.00022
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	71.282	-.00084	-.00010	.00129	-.00244	.00338	151.33
Stddev	.00007	.310	.00003	.00013	.00014	.00311	.00005	.20
%RSD	89.066	.43437	4.0777	132.02	10.636	127.43	1.6015	.13226
#1	-.00003	71.501	-.00082	-.00001	.00139	-.00024	.00334	151.19
#2	-.00014	71.063	-.00087	-.00019	.00119	-.00464	.00342	151.47
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00234	.00032	1092.1	.00114	.00056	51.382	.00142	.54891
Stddev	.00053	.00014	24.2	.00024	.00011	.297	.00035	.00206
%RSD	22.475	43.967	2.2192	20.731	18.971	.57756	24.625	.37445
#1	-.00271	.00042	1109.2	.00130	.00064	51.592	.00117	.54745
#2	-.00197	.00022	1074.9	.00097	.00049	51.172	.00166	.55036
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 120.78	1.6953	-.04605	.00082	.01968	.0843	1.0370	5.2242
Stddev	.00	.0190	.00026	.00101	.00247	.0007	.0059	.3055
%RSD	.00189	1.1175	.57523	123.79	12.525	.8406	.56447	5.8485
#1	120.78	1.7087	-.04624	.00153	.01794	.0848	1.0412	5.4402
#2	120.78	1.6819	-.04586	.00010	.02143	.0838	1.0329	5.0081

Sample Name: J5730-01DUP Acquired: 11/2/2018 23:57:11 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.0172
Stddev .2726
%RSD 5.4323

#1 4.8245
#2 5.2099

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.2	39538.	3757.8	94.500	3115.6
Stddev	6.7	338.	30.2	.077	2.3
%RSD	.22162	.85448	.80326	.08103	.07508

#1	3037.5	39300.	3736.4	94.446	3113.9
#2	3047.0	39777.	3779.1	94.554	3117.2

Sample Name: J5730-01LX5 Acquired: 11/3/2018 0:01:21 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87468	2.1347	1.0514	2.2254	-.00476	2.1687	.23375	.22054
Stddev	.00585	.0074	.0040	.0127	.00029	.0077	.00067	.00003
%RSD	.66875	.34808	.37692	.57133	6.0046	.35690	.28464	.01515

#1	.87882	2.1400	1.0542	2.2344	-.00496	2.1632	.23328	.22052
#2	.87055	2.1295	1.0486	2.2164	-.00455	2.1741	.23422	.22057

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21490	16.487	.45384	.21357	.33012	3.3037	.22296	33.478
Stddev	.00029	.114	.00026	.00044	.00122	.0192	.00046	.423
%RSD	.13689	.69155	.05769	.20550	.37085	.58206	.20723	1.2643

#1	.21511	16.407	.45403	.21388	.33098	3.2901	.22329	33.178
#2	.21470	16.568	.45366	.21325	.32925	3.3173	.22263	33.777

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54079	.08092	230.86	.33354	.22862	21.763	.00007	.45017
Stddev	.00342	.00047	.29	.00039	.00147	.137	.00024	.01327
%RSD	.63258	.58526	.12665	.11638	.64363	.62895	328.72	2.9470

#1	.54321	.08125	231.07	.33381	.22758	21.666	-.00010	.44079
#2	.53837	.08058	230.66	.33327	.22966	21.860	.00024	.45955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.427	.40559	-.00873	.00099	.24926	7.028	.44957	3.6415
Stddev	.086	.00458	.00049	.00023	.00008	.029	.00160	.1820
%RSD	.38559	1.1289	5.6021	22.875	.03180	.4055	.35699	4.9966

#1	22.488	.40236	-.00908	.00083	.24920	7.048	.44843	3.7701
#2	22.366	.40883	-.00838	.00115	.24931	7.008	.45070	3.5128

Sample Name: J5730-01LX5 Acquired: 11/3/2018 0:01:21 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.51909
Stddev	.30614
%RSD	58.976

#1	.30262
#2	.73557

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.4	42470.	3750.8	97.059	3470.3
Stddev	19.1	89.	32.1	.493	13.5
%RSD	.58924	.21008	.85648	.50814	.38832

#1	3221.9	42407.	3773.6	97.408	3460.8
#2	3248.9	42533.	3728.1	96.710	3479.9

Sample Name: J5730-01MS Acquired: 11/3/2018 0:05:19 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74694	1.6923	.86905	1.8661	.84703	1.8859	.20781	.19381
Stddev	.00426	.0003	.00139	.0033	.00451	.0354	.00003	.00029
%RSD	.57095	.01950	.15958	.17474	.53235	1.8793	.01506	.14836
#1	.74995	1.6920	.86807	1.8638	.84385	1.8609	.20783	.19361
#2	.74392	1.6925	.87003	1.8684	.85022	1.9110	.20778	.19401
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17801	72.562	.37033	.17787	.26162	2.6519	.18259	153.43
Stddev	.00048	.963	.00133	.00077	.00143	.0356	.00075	.04
%RSD	.27042	1.3268	.35793	.43027	.54695	1.3436	.41144	.02825
#1	.17767	71.881	.37127	.17733	.26061	2.6267	.18206	153.47
#2	.17835	73.243	.36939	.17841	.26263	2.6771	.18312	153.40
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44455	.07154	1115.9	.27304	.19162	61.427	.40906	.81668
Stddev	.00005	.00005	9.5	.00053	.00523	.423	.00139	.01030
%RSD	.01115	.06873	.85166	.19279	2.7288	.68811	.34028	1.2611
#1	.44452	.07157	1122.7	.27342	.18792	61.128	.40808	.80940
#2	.44459	.07150	1109.2	.27267	.19532	61.726	.41005	.82396
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 118.80	2.6889	.69856	.21106	.21967	6.440	1.2249	5.3539
Stddev	.04	.0219	.00300	.00228	.00050	.003	.0167	.0114
%RSD	.03075	.81515	.42907	1.0796	.22962	.0418	1.3658	.21339
#1	118.83	2.6734	.69644	.20945	.21931	6.438	1.2131	5.3620
#2	118.78	2.7044	.70068	.21267	.22002	6.442	1.2368	5.3458

Sample Name: J5730-01MS Acquired: 11/3/2018 0:05:19 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.7428
Stddev .2307
%RSD 6.1644

#1 3.5797
#2 3.9060

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.9	39749.	3659.3	93.774	3108.0
Stddev	7.0	81.	36.9	2.307	4.0
%RSD	.22928	.20287	1.0082	2.4600	.12718

#1	3060.8	39807.	3685.3	95.406	3110.8
#2	3050.9	39692.	3633.2	92.143	3105.2

Sample Name: J5730-01MSD Acquired: 11/3/2018 0:09:16 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74759	1.6946	.86868	1.8605	.85026	1.9060	.20410	.19359
Stddev	.00378	.0019	.00223	.0047	.00205	.0210	.00303	.00161
%RSD	.50514	.11146	.25640	.25437	.24156	1.1011	1.4863	.83147

#1	.74492	1.6959	.87026	1.8572	.84881	1.9208	.20195	.19472
#2	.75026	1.6932	.86711	1.8639	.85172	1.8911	.20624	.19245

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17791	71.572	.36573	.17752	.26139	2.6874	.18173	151.52
Stddev	.00053	.958	.00378	.00009	.00053	.0004	.00091	2.16
%RSD	.29791	1.3391	1.0323	.04970	.20230	.01575	.50133	1.4256

#1	.17828	70.894	.36840	.17758	.26101	2.6877	.18237	150.00
#2	.17753	72.249	.36306	.17746	.26176	2.6871	.18108	153.05

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44500	.07003	1066.5	.27247	.18990	60.781	.40989	.79973
Stddev	.00036	.00119	16.8	.00137	.00051	.865	.00128	.01466
%RSD	.08083	1.7061	1.5763	.50328	.27104	1.4230	.31154	1.8337

#1	.44525	.07087	1054.6	.27344	.18953	60.170	.40899	.78936
#2	.44475	.06918	1078.3	.27150	.19026	61.393	.41080	.81010

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 119.32	2.6561	.70013	.21032	.21347	6.447	1.2121	5.0397
Stddev	.20	.0696	.00380	.00243	.00200	.001	.0208	.4415
%RSD	.16904	2.6186	.54290	1.1544	.93828	.0122	1.7156	8.7607

#1	119.46	2.6069	.70282	.20860	.21205	6.447	1.1974	5.3518
#2	119.17	2.7053	.69745	.21204	.21488	6.446	1.2268	4.7275

Sample Name: J5730-01MSD Acquired: 11/3/2018 0:09:16 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.8494
Stddev	.2413
%RSD	6.2678

#1	3.6788
#2	4.0200

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.7	39805.	3711.4	93.293	3077.1
Stddev	5.9	361.	56.7	.306	2.8
%RSD	.19423	.90619	1.5269	.32821	.09188

#1	3029.8	39550.	3751.5	93.509	3075.1
#2	3021.5	40060.	3671.4	93.076	3079.1

Sample Name: J5730-01A Acquired: 11/3/2018 0:13:13 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73578	1.6703	.85207	1.8438	.83938	1.8882	.20306	.19049
Stddev	.00756	.0055	.00189	.0234	.00945	.0076	.00086	.00045
%RSD	1.0276	.32884	.22137	1.2713	1.1262	.40006	.42152	.23862

#1	.73043	1.6664	.85073	1.8272	.83269	1.8828	.20366	.19017
#2	.74113	1.6741	.85340	1.8604	.84606	1.8935	.20245	.19081

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17539	70.925	.35957	.17485	.25908	2.6111	.17905	150.31
Stddev	.00013	.211	.00159	.00072	.00266	.0642	.00031	.32
%RSD	.07157	.29816	.44193	.41035	1.0264	2.4588	.17346	.21307

#1	.17530	70.776	.36069	.17435	.25720	2.5657	.17926	150.54
#2	.17548	71.075	.35845	.17536	.26096	2.6565	.17883	150.09

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43792	.06920	1045.0	.26623	.18538	60.407	.40513	.78483
Stddev	.00011	.00004	16.2	.00011	.00501	.266	.00450	.00096
%RSD	.02460	.05093	1.5469	.03981	2.7041	.44023	1.1115	.12289

#1	.43785	.06917	1056.5	.26615	.18183	60.219	.40195	.78414
#2	.43800	.06922	1033.6	.26630	.18892	60.595	.40832	.78551

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 117.09	2.5901	.68553	.20225	.21402	6.340	1.2014	4.9068
Stddev	.44	.0049	.00075	.00278	.00164	.026	.0035	.0241
%RSD	.37386	.18949	.10892	1.3726	.76527	.4040	.28810	.49171

#1	116.78	2.5866	.68606	.20421	.21286	6.322	1.1989	4.9239
#2	117.40	2.5936	.68500	.20028	.21518	6.358	1.2038	4.8898

Sample Name: J5730-01A Acquired: 11/3/2018 0:13:13 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8637
Stddev	.6907
%RSD	17.876

#1	4.3521
#2	3.3753

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.1	40374.	3770.8	95.712	3124.5
Stddev	25.5	92.	10.4	2.551	3.4
%RSD	.83352	.22668	.27475	2.6657	.10832

#1	3075.1	40439.	3778.1	97.516	3126.9
#2	3039.1	40309.	3763.4	93.908	3122.1

Sample Name: J5731-01 Acquired: 11/3/2018 0:17:09 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00357	-.00100	.00164	-.00283	-.00053	.04595	.02351	.00010
Stddev	.00056	.00029	.00001	.00008	.00032	.01199	.00042	.00005
%RSD	15.572	28.433	.35044	2.9205	60.013	26.098	1.7842	45.825

#1	.00318	-.00080	.00164	-.00288	-.00076	.03747	.02321	.00007
#2	.00396	-.00121	.00163	-.00277	-.00031	.05443	.02381	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	64.437	-.00079	-.00008	.00166	-.01585	.00665	131.18
Stddev	.00000	.401	.00089	.00005	.00000	.00174	.00010	.14
%RSD	2.1657	.62202	112.30	59.321	.29917	10.964	1.4611	.10449

#1	-.00020	64.721	-.00142	-.00011	.00165	-.01462	.00672	131.28
#2	-.00020	64.154	-.00016	-.00005	.00166	-.01708	.00658	131.08

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00199	.00039	938.47	.00068	.00031	44.632	.00112	.46794
Stddev	.00024	.00012	30.98	.00006	.00006	.112	.00030	.00216
%RSD	11.897	31.350	3.3007	8.1146	19.737	.24991	26.979	.46095

#1	-.00182	.00048	960.38	.00064	.00035	44.710	.00091	.46947
#2	-.00215	.00031	916.57	.00072	.00026	44.553	.00133	.46642

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 103.41	1.7307	-.04027	-.00017	.01661	.0813	.90716	4.7967
Stddev	.19	.0222	.00002	.00181	.00005	.0007	.00034	.0954
%RSD	.18260	1.2823	.05211	1061.8	.30615	.8799	.03709	1.9886

#1	103.54	1.7464	-.04026	.00111	.01665	.0808	.90692	4.7292
#2	103.27	1.7150	-.04029	-.00145	.01657	.0818	.90740	4.8641

Sample Name: J5731-01 Acquired: 11/3/2018 0:17:09 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.6529
Stddev	.1981
%RSD	4.2579

#1	4.5128
#2	4.7930

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.2	40120.	3821.8	96.464	3147.6
Stddev	6.9	9.	29.4	1.170	5.7
%RSD	.22513	.02354	.76798	1.2130	.18244

#1	3046.3	40126.	3801.1	97.292	3143.5
#2	3056.0	40113.	3842.6	95.637	3151.6

Sample Name: J5731-01DUP Acquired: 11/3/2018 0:21:19 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00094	.00250	.00037	-.00337	.04516	.02288	.00016
Stddev	.00118	.00121	.00037	.00197	.00134	.01837	.00055	.00000
%RSD	803.60	128.70	14.913	534.74	39.806	40.678	2.3892	1.2592
#1	.00098	.00180	.00276	.00176	-.00432	.03217	.02249	.00016
#2	-.00069	.00008	.00223	-.00103	-.00242	.05815	.02327	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	66.044	-.00054	-.00017	.00127	-.00801	.00668	131.44
Stddev	.00004	.258	.00016	.00012	.00012	.01094	.00004	.58
%RSD	39.924	.39064	30.238	73.287	9.6501	136.60	.57412	.44061
#1	-.00008	66.227	-.00042	-.00008	.00136	-.01574	.00665	131.85
#2	-.00014	65.862	-.00065	-.00025	.00119	-.00027	.00671	131.03
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00211	-.00012	938.41	.00104	.00037	45.208	.00119	.46310
Stddev	.00002	.00041	28.84	.00019	.00009	.047	.00013	.00968
%RSD	1.0649	345.65	3.0731	18.120	24.168	.10394	10.937	2.0909
#1	-.00209	-.00041	958.80	.00091	.00031	45.242	.00110	.45625
#2	-.00212	.00017	918.01	.00117	.00043	45.175	.00128	.46994
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 103.25	1.7696	-.03898	.00146	.01753	.0828	.92217	5.0152
Stddev	.33	.0027	.00056	.00177	.00133	.0013	.00390	.1477
%RSD	.31784	.15047	1.4434	121.06	7.5745	1.583	.42264	2.9442
#1	103.48	1.7715	-.03858	.00271	.01659	.0837	.92492	4.9108
#2	103.02	1.7677	-.03938	.00021	.01847	.0819	.91941	5.1196

Sample Name: J5731-01DUP Acquired: 11/3/2018 0:21:19 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.7865
Stddev .2327
%RSD 4.8622

#1 4.6220
#2 4.9511

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.0	39987.	3733.3	93.400	3160.3
Stddev	6.6	79.	28.6	.006	6.6
%RSD	.21566	.19635	.76567	.00631	.20853

#1	3066.3	40042.	3713.1	93.404	3155.7
#2	3075.7	39931.	3753.5	93.396	3165.0

Sample Name: CCV16 Acquired: 11/3/2018 0:25:29 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8027	4.8260	4.6611	4.8682	4.8364	9.4197	9.8616	.23730
Stddev	.0033	.0031	.0073	.0004	.0014	.0733	.0143	.00084
%RSD	.06916	.06386	.15689	.00930	.02814	.77772	.14452	.35328
#1	4.8004	4.8238	4.6663	4.8685	4.8374	9.3679	9.8717	.23789
#2	4.8051	4.8281	4.6559	4.8679	4.8354	9.4715	9.8515	.23670
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3344	24.912	1.0155	2.3304	1.2266	4.9583	2.4136	23.484
Stddev	.0010	.077	.0043	.0033	.0027	.0060	.0005	.126
%RSD	.04473	.30929	.42680	.14205	.22247	.12163	.02124	.53767
#1	2.3351	24.858	1.0124	2.3328	1.2247	4.9626	2.4139	23.394
#2	2.3336	24.967	1.0185	2.3281	1.2286	4.9541	2.4132	23.573
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3701	1.2337	F 21.863	2.4163	2.5790	24.917	4.8211	4.8630
Stddev	.0016	.0036	.012	.0024	.0018	.057	.0011	.0244
%RSD	.06903	.29502	.05490	.09922	.06846	.22897	.02231	.50069
#1	2.3712	1.2311	21.872	2.4146	2.5802	24.958	4.8203	4.8458
#2	2.3689	1.2363	21.855	2.4180	2.5777	24.877	4.8219	4.8802
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7466	4.9496	4.6812	4.8085	5.0482	4.949	5.0745	F 3.6013
Stddev	.0357	.0123	.0047	.0015	.0037	.011	.0004	.0940
%RSD	.75270	.24747	.10086	.03057	.07296	.2262	.00718	2.6103
#1	4.7719	4.9583	4.6846	4.8095	5.0456	4.957	5.0743	3.5348
#2	4.7214	4.9410	4.6779	4.8074	5.0508	4.941	5.0748	3.6677

Sample Name: CCV16 Acquired: 11/3/2018 0:25:29 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.3045
 Stddev .3881
 %RSD 16.840

#1 2.5790
 #2 2.0301

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3268.2	43628.	3812.9	94.017	3569.9
Stddev	7.2	35.	12.8	.225	9.9
%RSD	.21970	.08091	.33481	.23928	.27779

#1	3263.1	43603.	3803.9	93.858	3562.9
#2	3273.3	43653.	3821.9	94.176	3576.9

Sample Name: CCB16 Acquired: 11/3/2018 0:29:16 Type: Unk
Method: P4-ICP2(v2545) 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	-.00063	.00132	-.00064	-.00224	.00098	.01807	.00128
Stddev	.00230	.00066	.00183	.00149	.00069	.00904	.00032
%RSD	364.09	49.673	283.90	66.599	69.611	50.009	24.769

#1	-.00226	.00086	.00065	-.00329	.00147	.01168	.00106
#2	.00100	.00179	-.00194	-.00118	.00050	.02447	.00151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	-.00547	.00027	.00007	-.00025	.01649
Stddev	.00008	.00006	.00028	.00007	.00006	.00030	.00498
%RSD	252.47	300.93	5.0746	25.358	81.306	121.53	30.179

#1	.00008	-.00002	-.00528	.00032	.00012	-.00004	.02000
#2	-.00002	.00006	-.00567	.00022	.00003	-.00046	.01297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.03107	.00069	-.00031	.46410	-.00016	-.00021
Stddev	.00001	.02615	.00027	.00048	.01783	.00008	.00015
%RSD	33.045	84.172	39.104	154.66	3.8413	51.607	70.204

#1	-.00003	-.01258	.00089	-.00065	.47671	-.00010	-.00011
#2	-.00005	-.04956	.00050	.00003	.45149	-.00022	-.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05353	.00044	.00343	F -.06513	.00120	-.00059	.00336
Stddev	.00310	.00024	.00101	.00529	.00153	.00074	.00082
%RSD	5.7930	55.524	29.514	8.1283	127.84	126.10	24.416

#1	-.05572	.00061	.00271	-.06139	.00012	-.00112	.00278
#2	-.05133	.00027	.00414	-.06887	.00228	-.00006	.00394

Sample Name: CCB16 Acquired: 11/3/2018 0:29:16 Type: Unk
 Method: P4-ICP2(v2545) 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	.00281	.0011	-.00007	F 2.4351	F<.00000
Stddev	.00126	.0013	.00001	.0592	.41856
%RSD	44.971	116.2	9.5079	2.4321	188.08

#1	.00192	.0020	-.00006	2.4769	-.51852
#2	.00370	.0002	-.00007	2.3932	.07342

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.7	45374.	3827.9	97.550	3977.2
Stddev	10.5	155.	22.0	.153	14.8
%RSD	.31065	.34136	.57432	.15705	.37306

#1	3386.3	45264.	3812.4	97.658	3966.7
#2	3401.2	45483.	3843.5	97.442	3987.7

Sample Name: J5731-01LX5 Acquired: 11/3/2018 0:33:23 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00085	.00026	-.00109	-.00023	.03100	.00554	.00003
Stddev	.00170	.00003	.00045	.00124	.00074	.01575	.00045	.00004
%RSD	419.34	3.5824	175.05	113.79	324.34	50.799	8.1991	119.71
#1	.00160	.00087	-.00006	-.00197	.00030	.04213	.00522	.00006
#2	-.00080	.00083	.00058	-.00021	-.00075	.01986	.00586	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	13.804	-.00010	.00016	.00028	.00032	.00136	26.408
Stddev	.00006	.053	.00033	.00016	.00005	.02046	.00006	.067
%RSD	192.31	.38490	327.51	98.334	18.955	6408.2	4.5869	.25396
#1	-.00008	13.766	-.00034	.00027	.00032	-.01415	.00132	26.456
#2	.00001	13.842	.00013	.00005	.00024	.01478	.00140	26.361
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00081	-.00036	209.90	-.00019	-.00005	8.6910	.00036	.09167
Stddev	.00041	.00044	.23	.00004	.00006	.0638	.00003	.00114
%RSD	50.704	120.96	.10950	22.549	134.48	.73393	8.2669	1.2472
#1	-.00052	-.00005	210.06	-.00016	-.00000	8.6459	.00038	.09086
#2	-.00110	-.00067	209.74	-.00022	-.00009	8.7361	.00034	.09248
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.991	.35807	-.00725	.00210	.00453	.0173	.19289	3.7952
Stddev	.019	.00108	.00009	.00078	.00052	.0004	.00013	.2276
%RSD	.10212	.30202	1.2171	37.227	11.493	2.538	.06783	5.9977
#1	19.005	.35883	-.00731	.00155	.00416	.0170	.19280	3.9562
#2	18.977	.35730	-.00719	.00266	.00490	.0176	.19299	3.6342

Sample Name: J5731-01LX5 Acquired: 11/3/2018 0:33:23 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3006
Stddev .0918
%RSD 7.0583

#1 1.2357
#2 1.3655

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.9	42663.	3836.4	96.798	3553.4
Stddev	.3	163.	3.9	1.330	14.0
%RSD	.00878	.38168	.10123	1.3738	.39317

#1	3266.7	42548.	3833.7	95.857	3543.5
#2	3267.1	42778.	3839.2	97.738	3563.2

Sample Name: J5731-01MS Acquired: 11/3/2018 0:37:28 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78420	1.7985	.91771	1.9738	.77059	2.0102	.21963	.20463
Stddev	.00219	.0056	.00418	.0115	.00045	.0198	.00154	.00005
%RSD	.27987	.31351	.45530	.58332	.05866	.98564	.70187	.02481

#1	.78265	1.7945	.91475	1.9657	.77027	2.0242	.22072	.20459
#2	.78575	1.8025	.92066	1.9820	.77091	1.9962	.21854	.20466

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18766	67.237	.39156	.18787	.27866	2.8199	.19673	132.88
Stddev	.00083	.651	.00193	.00064	.00129	.0016	.00028	.79
%RSD	.44069	.96765	.49379	.34238	.46389	.05800	.14068	.59417

#1	.18708	66.777	.39019	.18741	.27774	2.8187	.19653	133.44
#2	.18825	67.697	.39292	.18832	.27957	2.8210	.19692	132.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47205	.07442	999.69	.28907	.20303	55.146	.37380	.75762
Stddev	.00049	.00046	2.85	.00145	.00135	.099	.00033	.00523
%RSD	.10396	.62222	.28470	.50013	.66346	.17879	.08752	.69069

#1	.47170	.07410	1001.7	.28804	.20207	55.077	.37357	.76132
#2	.47239	.07475	997.67	.29009	.20398	55.216	.37403	.75392

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 102.96	2.6624	.63791	.18948	.22815	6.747	1.1221	4.9942
Stddev	.11	.0145	.00250	.00188	.00086	.018	.0051	.0774
%RSD	.10375	.54363	.39116	.99425	.37829	.2726	.45356	1.5492

#1	103.03	2.6521	.63614	.19082	.22754	6.734	1.1185	4.9395
#2	102.88	2.6726	.63967	.18815	.22876	6.760	1.1257	5.0489

Sample Name: J5731-01MS Acquired: 11/3/2018 0:37:28 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.4884
Stddev	.1048
%RSD	3.0037

#1	3.4143
#2	3.5625

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.5	40165.	3713.1	94.012	3148.7
Stddev	7.2	58.	21.2	.259	4.4
%RSD	.23271	.14487	.57034	.27587	.14021

#1	3074.4	40206.	3728.1	94.196	3145.5
#2	3084.5	40124.	3698.1	93.829	3151.8

Sample Name: J5731-01MSD Acquired: 11/3/2018 0:41:25 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79281	1.8019	.91852	1.9844	.77556	2.0241	.21838	.20531
Stddev	.00043	.0068	.00527	.0106	.00249	.0236	.00229	.00000
%RSD	.05384	.37802	.57384	.53506	.32069	1.1640	1.0494	.00194
#1	.79311	1.7970	.91480	1.9769	.77731	2.0408	.22000	.20532
#2	.79251	1.8067	.92225	1.9919	.77380	2.0074	.21676	.20531
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18879	67.267	.39397	.18828	.27992	2.8150	.19723	133.71
Stddev	.00065	.693	.00201	.00017	.00012	.0261	.00031	.35
%RSD	.34373	1.0298	.51069	.09030	.04459	.92581	.15574	.26103
#1	.18833	67.757	.39255	.18816	.27983	2.8334	.19745	133.96
#2	.18925	66.777	.39540	.18840	.28001	2.7965	.19701	133.46
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47383	.07516	987.82	.28879	.20458	55.449	.37544	.75635
Stddev	.00087	.00099	22.73	.00031	.00350	.406	.00089	.00391
%RSD	.18410	1.3221	2.3010	.10740	1.7123	.73178	.23834	.51654
#1	.47444	.07445	1003.9	.28857	.20705	55.736	.37481	.75911
#2	.47321	.07586	971.75	.28901	.20210	55.162	.37607	.75359
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 103.63	2.6520	.64067	.19413	.22634	6.774	1.1220	5.3530
Stddev	.10	.0191	.00056	.00710	.00246	.006	.0102	.0069
%RSD	.09999	.71904	.08810	3.6571	1.0847	.0824	.91246	.12905
#1	103.56	2.6655	.64107	.19915	.22807	6.778	1.1292	5.3579
#2	103.70	2.6385	.64027	.18911	.22460	6.771	1.1148	5.3482

Sample Name: J5731-01MSD Acquired: 11/3/2018 0:41:25 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.3655
Stddev	.4185
%RSD	12.434

#1	3.0696
#2	3.6614

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.1	39567.	3673.1	92.469	3100.3
Stddev	3.5	18.	14.6	1.853	.5
%RSD	.11675	.04449	.39729	2.0041	.01546

#1	3025.6	39554.	3662.8	91.158	3100.6
#2	3030.6	39579.	3683.5	93.779	3100.0

Sample Name: J5731-01A Acquired: 11/3/2018 0:45:21 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78257	1.7943	.91235	1.9640	.77228	2.0029	.21823	.20368
Stddev	.00059	.0006	.00040	.0026	.00219	.0043	.00048	.00059
%RSD	.07599	.03534	.04345	.13010	.28405	.21530	.22217	.28905

#1	.78215	1.7939	.91206	1.9658	.77073	2.0060	.21789	.20326
#2	.78299	1.7948	.91263	1.9622	.77383	1.9999	.21858	.20410

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18721	66.529	.39044	.18607	.27802	2.8562	.19598	132.40
Stddev	.00032	.249	.00050	.00063	.00069	.0163	.00004	.21
%RSD	.16827	.37376	.12768	.33811	.24883	.56892	.02035	.16009

#1	.18743	66.705	.39079	.18652	.27753	2.8677	.19601	132.55
#2	.18698	66.353	.39008	.18563	.27851	2.8447	.19595	132.26

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46931	.07407	966.85	.28838	.20360	55.410	.37246	.75437
Stddev	.00118	.00006	3.28	.00001	.00093	.051	.00163	.00021
%RSD	.25140	.08230	.33897	.00319	.45848	.09212	.43652	.02777

#1	.47014	.07411	969.16	.28838	.20426	55.373	.37131	.75422
#2	.46847	.07403	964.53	.28839	.20294	55.446	.37361	.75452

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 102.85	2.6556	.63185	.19105	.22338	6.720	1.1149	5.1093
Stddev	.03	.0163	.00012	.00005	.00286	.014	.0017	.1963
%RSD	.02698	.61523	.01947	.02695	1.2807	.2050	.14923	3.8427

#1	102.87	2.6672	.63176	.19108	.22136	6.730	1.1137	5.2481
#2	102.83	2.6441	.63193	.19101	.22541	6.710	1.1161	4.9704

Sample Name: J5731-01A Acquired: 11/3/2018 0:45:21 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.5039
Stddev .4040
%RSD 11.529

#1 3.2183
#2 3.7895

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.5	39820.	3693.6	92.497	3118.2
Stddev	12.9	3.	17.8	.078	5.5
%RSD	.42256	.00811	.48163	.08387	.17522

#1	3054.6	39818.	3681.0	92.442	3122.1
#2	3036.4	39822.	3706.2	92.552	3114.4

Sample Name: J5730-02 Acquired: 11/3/2018 0:49:18 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00063	-.00035	.00252	.00075	-.00176	.03490	.02332	.00015
Stddev	.00089	.00026	.00010	.00082	.00036	.00002	.00061	.00006
%RSD	141.37	75.056	3.9225	109.47	20.406	.05454	2.6303	38.542

#1	-.00000	-.00053	.00259	.00017	-.00151	.03489	.02289	.00019
#2	-.00126	-.00016	.00245	.00134	-.00202	.03492	.02375	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	72.434	-.00121	-.00016	.00092	-.01413	.00346	152.45
Stddev	.00005	.147	.00012	.00005	.00030	.01180	.00003	.11
%RSD	33.524	.20336	9.7560	31.669	32.374	83.528	.78242	.07304

#1	-.00011	72.330	-.00129	-.00012	.00071	-.00578	.00348	152.53
#2	-.00018	72.538	-.00113	-.00019	.00114	-.02247	.00344	152.38

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00158	-.00018	1080.6	.00110	.00073	53.242	.00164	.53337
Stddev	.00054	.00014	4.1	.00013	.00005	.020	.00037	.00888
%RSD	34.203	80.893	.37518	12.181	7.0788	.03674	22.364	1.6656

#1	-.00197	-.00008	1077.7	.00120	.00069	53.228	.00190	.53966
#2	-.00120	-.00028	1083.5	.00101	.00077	53.256	.00138	.52709

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 123.30	1.7130	-.04736	.00025	.02006	.0932	1.0590	5.4513
Stddev	.24	.0121	.00012	.00260	.00035	.0003	.0007	.0239
%RSD	.19751	.70834	.25580	1038.7	1.7571	.3214	.06530	.43775

#1	123.47	1.7044	-.04728	.00209	.01981	.0934	1.0585	5.4345
#2	123.12	1.7216	-.04745	-.00159	.02031	.0930	1.0595	5.4682

Sample Name: J5730-02 Acquired: 11/3/2018 0:49:18 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.7713
Stddev .2004
%RSD 4.1995

#1 4.9130
#2 4.6296

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.4	38963.	3724.4	91.534	3050.2
Stddev	.5	3.	11.7	.088	6.3
%RSD	.01681	.00673	.31305	.09652	.20636

#1	2975.7	38965.	3732.6	91.472	3045.7
#2	2975.0	38961.	3716.1	91.597	3054.6

Sample Name: J5730-03 Acquired: 11/3/2018 0:53:27 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	-.00117	.00238	.00036	-.00177	.04337	.02385	.00008
Stddev	.00093	.00028	.00108	.00223	.00109	.01310	.00110	.00008
%RSD	56.858	23.729	45.641	620.52	61.652	30.212	4.6030	93.811

#1	.00229	-.00098	.00161	-.00122	-.00100	.03410	.02462	.00003
#2	.00098	-.00137	.00314	.00193	-.00255	.05263	.02307	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	84.968	-.00077	.00020	.00150	.00491	.00352	196.88
Stddev	.00004	.326	.00053	.00037	.00071	.00853	.00008	1.04
%RSD	19.285	.38408	68.448	181.52	47.415	173.66	2.1827	.52917

#1	-.00019	84.737	-.00040	-.00006	.00200	-.00112	.00358	197.61
#2	-.00025	85.199	-.00114	.00047	.00100	.01095	.00347	196.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00254	-.00032	1308.5	.00060	.00084	69.094	.00179	.68663
Stddev	.00053	.00054	28.3	.00044	.00012	.565	.00031	.01437
%RSD	20.673	168.26	2.1605	72.933	13.999	.81760	17.394	2.0933

#1	-.00217	-.00070	1328.5	.00029	.00092	68.695	.00200	.69680
#2	-.00292	.00006	1288.5	.00090	.00076	69.494	.00157	.67647

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 161.33	1.6708	-.06092	-.00018	.02889	.1022	1.3276	5.6428
Stddev	.06	.0196	.00061	.00038	.00039	.0011	.0101	.0385
%RSD	.03552	1.1727	1.0052	217.82	1.3386	1.071	.75838	.68214

#1	161.29	1.6570	-.06048	-.00045	.02916	.1014	1.3205	5.6701
#2	161.37	1.6847	-.06135	.00010	.02861	.1030	1.3347	5.6156

Sample Name: J5730-03 Acquired: 11/3/2018 0:53:27 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9713
Stddev	.0863
%RSD	1.7356

#1	5.0324
#2	4.9103

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.4	38297.	3702.6	90.330	2957.6
Stddev	3.4	47.	22.0	1.721	5.6
%RSD	.11712	.12344	.59408	1.9050	.18856

#1	2908.0	38263.	3718.2	89.113	2953.6
#2	2912.8	38330.	3687.1	91.547	2961.5

Sample Name: J5730-04 Acquired: 11/3/2018 0:57:37 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	-.00035	.00215	-.00007	-.00168	.05074	.02379	.00014
Stddev	.00100	.00036	.00055	.00075	.00221	.00786	.00043	.00006
%RSD	72.463	103.58	25.489	1010.0	131.26	15.485	1.7874	44.612
#1	.00068	-.00061	.00254	.00045	-.00324	.05630	.02409	.00009
#2	.00210	-.00009	.00177	-.00060	-.00012	.04518	.02348	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	67.040	-.00065	-.00013	.00155	-.01417	.00393	136.21
Stddev	.00014	.486	.00000	.00018	.00004	.01098	.00005	.70
%RSD	128.11	.72548	.02258	139.21	2.5691	77.508	1.1976	.51723
#1	-.00020	66.696	-.00065	-.00000	.00153	-.02193	.00396	136.70
#2	-.00001	67.383	-.00065	-.00025	.00158	-.00640	.00389	135.71
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00191	.00005	970.82	.00090	.00049	47.142	.00140	.49499
Stddev	.00041	.00024	13.29	.00033	.00006	.482	.00016	.00169
%RSD	21.275	445.87	1.3691	36.186	11.858	1.0228	11.286	.34085
#1	-.00162	-.00012	980.22	.00067	.00053	46.801	.00129	.49379
#2	-.00219	.00023	961.42	.00113	.00045	47.483	.00151	.49618
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 109.17	1.7683	-.04212	.00244	.01794	.0885	.94722	5.0685
Stddev	.05	.0028	.00010	.00138	.00241	.0001	.00959	.1381
%RSD	.04208	.15764	.24019	56.516	13.418	.1182	1.0125	2.7240
#1	109.20	1.7664	-.04219	.00146	.01964	.0884	.94043	4.9708
#2	109.13	1.7703	-.04205	.00341	.01623	.0886	.95400	5.1661

Sample Name: J5730-04 Acquired: 11/3/2018 0:57:37 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1219
Stddev	.2849
%RSD	6.9110

#1	3.9205
#2	4.3234

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.0	39554.	3743.5	91.672	3109.7
Stddev	1.3	17.	37.7	.188	.7
%RSD	.04377	.04230	1.0073	.20561	.02235

#1	3020.9	39566.	3770.1	91.805	3110.2
#2	3019.1	39542.	3716.8	91.538	3109.2

Sample Name: J5730-05 Acquired: 11/3/2018 1:01:48 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00072	.00198	-.00070	-.00314	.03805	.02470	.00012
Stddev	.00221	.00005	.00005	.00347	.00077	.00017	.00030	.00003
%RSD	278.30	6.4469	2.2706	498.19	24.453	.45133	1.2266	23.838

#1	-.00077	-.00076	.00202	-.00315	-.00260	.03817	.02449	.00010
#2	.00236	-.00069	.00195	.00176	-.00368	.03793	.02492	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	60.212	-.00042	.00003	.00168	-.00199	.00541	114.41
Stddev	.00007	.683	.00000	.00007	.00004	.00127	.00002	.56
%RSD	37.655	1.1343	.90880	267.34	2.2891	63.734	.37358	.48902

#1	-.00025	59.729	-.00042	-.00002	.00171	-.00109	.00542	114.01
#2	-.00015	60.695	-.00041	.00008	.00165	-.00288	.00539	114.80

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00186	-.00006	831.39	.00064	.00034	39.162	.00106	.41091
Stddev	.00087	.00042	1.19	.00057	.00003	.264	.00023	.00916
%RSD	46.716	700.93	.14351	88.681	9.3115	.67471	21.343	2.2297

#1	-.00247	.00024	830.54	.00104	.00036	38.975	.00122	.40443
#2	-.00124	-.00036	832.23	.00024	.00032	39.349	.00090	.41739

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 90.559	1.8426	-.03540	-.00166	.01225	.0826	.80505	4.8597
Stddev	.022	.0179	.00012	.00233	.00229	.0001	.00508	.3848
%RSD	.02414	.97373	.33106	140.83	18.711	.1572	.63130	7.9189

#1	90.543	1.8553	-.03531	-.00001	.01387	.0827	.80145	4.5876
#2	90.574	1.8299	-.03548	-.00331	.01063	.0825	.80864	5.1319

Sample Name: J5730-05 Acquired: 11/3/2018 1:01:48 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.5459
Stddev .4316
%RSD 9.4940

#1 4.8511
#2 4.2408

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.8	39762.	3738.7	91.352	3149.2
Stddev	4.7	166.	27.8	.347	5.7
%RSD	.15332	.41862	.74348	.37933	.18014

#1	3039.1	39880.	3758.4	91.107	3153.2
#2	3032.6	39644.	3719.1	91.597	3145.2

Sample Name: J5730-06 Acquired: 11/3/2018 1:05:58 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00041	.00228	-.00240	-.00262	.03812	.02407	.00007
Stddev	.00477	.00113	.00052	.00034	.00179	.01459	.00038	.00004
%RSD	826.53	273.08	22.801	14.250	68.546	38.283	1.5905	62.814

#1	.00395	-.00121	.00265	-.00264	-.00135	.02780	.02434	.00004
#2	-.00279	.00038	.00191	-.00216	-.00389	.04844	.02380	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	71.351	-.00066	-.00011	.00159	-.00090	.00334	150.84
Stddev	.00001	1.217	.00021	.00025	.00010	.01064	.00000	1.79
%RSD	6.1048	1.7055	31.607	227.14	6.3795	1182.1	.04182	1.1865

#1	-.00022	72.212	-.00081	-.00029	.00152	.00662	.00334	152.10
#2	-.00024	70.491	-.00051	.00007	.00166	-.00842	.00334	149.57

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00253	.00061	1062.5	.00097	.00057	52.215	.00135	.53025
Stddev	.00081	.00026	32.3	.00019	.00007	.724	.00019	.00386
%RSD	32.019	43.073	3.0362	19.427	12.484	1.3867	14.071	.72863

#1	-.00196	.00043	1085.3	.00110	.00062	52.727	.00121	.53298
#2	-.00310	.00080	1039.7	.00083	.00052	51.703	.00148	.52752

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 120.25	1.7413	-.04646	-.00124	.01927	.0897	1.0348	5.2283
Stddev	.84	.0241	.00080	.00102	.00021	.0004	.0135	.0134
%RSD	.69546	1.3837	1.7193	82.224	1.0673	.4475	1.3009	.25694

#1	119.66	1.7583	-.04703	-.00197	.01942	.0894	1.0443	5.2378
#2	120.84	1.7243	-.04590	-.00052	.01913	.0900	1.0253	5.2188

Sample Name: J5730-06 Acquired: 11/3/2018 1:05:58 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.6666
Stddev	.0547
%RSD	1.1721

#1	4.7053
#2	4.6279

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.4	39279.	3700.9	88.862	3064.7
Stddev	17.9	74.	54.3	3.292	21.3
%RSD	.59964	.18868	1.4679	3.7046	.69472

#1	3006.1	39332.	3662.5	86.534	3079.7
#2	2980.7	39227.	3739.3	91.189	3049.6

Sample Name: J5730-07 Acquired: 11/3/2018 1:10:08 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.00025	.00155	-.00005	-.00078	.03853	.02428	.00009
Stddev	.00155	.00100	.00052	.00077	.00190	.00393	.00014	.00006
%RSD	64.139	392.33	33.423	1613.0	244.28	10.189	.59383	67.562
#1	.00351	.00096	.00191	.00050	-.00212	.04130	.02438	.00014
#2	.00132	-.00045	.00118	-.00059	.00057	.03575	.02417	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	67.371	-.00076	-.00004	.00184	-.00523	.00384	137.18
Stddev	.00008	.096	.00054	.00026	.00023	.01341	.00002	.74
%RSD	31.930	.14229	70.163	714.47	12.563	256.34	.61555	.53710
#1	-.00031	67.439	-.00039	.00015	.00200	.00425	.00386	137.70
#2	-.00020	67.303	-.00114	-.00022	.00168	-.01472	.00382	136.65
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00170	.00017	974.83	.00083	.00060	47.196	.00158	.48394
Stddev	.00038	.00006	6.79	.00031	.00012	.127	.00028	.01139
%RSD	22.325	31.856	.69671	37.548	19.901	.26827	17.964	2.3538
#1	-.00197	.00021	979.63	.00061	.00068	47.106	.00138	.49199
#2	-.00143	.00013	970.02	.00105	.00052	47.285	.00178	.47588
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 107.98	1.7905	-.04196	-.00048	.01746	.0856	.94939	4.6674
Stddev	.20	.0009	.00011	.00238	.00052	.0017	.00235	.2853
%RSD	.18321	.04896	.26900	497.71	2.9612	2.029	.24772	6.1131
#1	107.84	1.7911	-.04188	.00120	.01782	.0844	.94773	4.4656
#2	108.12	1.7898	-.04204	-.00216	.01709	.0868	.95106	4.8691

Sample Name: J5730-07 Acquired: 11/3/2018 1:10:08 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0954
Stddev	.6342
%RSD	12.447

#1	4.6470
#2	5.5439

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.5	39669.	3706.0	91.613	3121.9
Stddev	2.1	120.	5.2	.212	1.3
%RSD	.06957	.30298	.14018	.23146	.04276

#1	3039.0	39754.	3702.3	91.763	3122.8
#2	3042.0	39584.	3709.6	91.463	3120.9

Sample Name: CCV17 Acquired: 11/3/2018 1:14:18 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7223	4.8038	4.6358	4.7849	4.7649	9.2198	9.8505	.23543
Stddev	.0020	.0058	.0096	.0005	.0060	.0466	.0214	.00029
%RSD	.04177	.11985	.20746	.01001	.12535	.50563	.21714	.12465
#1	4.7209	4.7997	4.6290	4.7845	4.7691	9.1869	9.8656	.23563
#2	4.7237	4.8078	4.6426	4.7852	4.7607	9.2528	9.8354	.23522
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3290	24.659	.99856	2.3216	1.2115	4.8819	2.3983	23.302
Stddev	.0034	.270	.00017	.0032	.0020	.0743	.0007	.131
%RSD	.14561	1.0958	.01653	.13831	.16241	1.5214	.02988	.56328
#1	2.3266	24.468	.99868	2.3194	1.2129	4.9345	2.3988	23.209
#2	2.3314	24.850	.99845	2.3239	1.2101	4.8294	2.3978	23.394
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3640	1.2135	F 21.543	2.4089	2.6508	24.990	4.7592	4.7439
Stddev	.0010	.0013	.387	.0048	.0373	.071	.0080	.0115
%RSD	.04246	.10906	1.7955	.19989	1.4074	.28509	.16760	.24327
#1	2.3633	1.2125	21.817	2.4123	2.6771	25.040	4.7535	4.7357
#2	2.3647	1.2144	21.270	2.4055	2.6244	24.940	4.7648	4.7520
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8502	4.9558	4.6567	4.7733	5.0418	4.912	5.0039	F 2.9697
Stddev	.0753	.0148	.0100	.0285	.0035	.016	.0071	.1576
%RSD	1.5530	.29862	.21406	.59784	.06855	.3339	.14134	5.3081
#1	4.9035	4.9453	4.6497	4.7935	5.0442	4.900	4.9989	2.8583
#2	4.7970	4.9663	4.6638	4.7531	5.0393	4.923	5.0089	3.0812

Sample Name: CCV17 Acquired: 11/3/2018 1:14:18 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14117 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.9124
Stddev	.4463
%RSD	23.338

#1	1.5968
#2	2.2280

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.1	43944.	3776.0	91.402	3579.3
Stddev	3.5	17.	11.7	1.484	4.9
%RSD	.10648	.03831	.30877	1.6235	.13829

#1	3302.6	43933.	3767.8	90.353	3575.8
#2	3307.5	43956.	3784.3	92.451	3582.8

Sample Name: CCB17 Acquired: 11/3/2018 1:18:06 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00137	.00144	-.00082	-.00481	.00040	.00454	.00114
Stddev	.00305	.00001	.00084	.00289	.00053	.00443	.00019
%RSD	222.53	.40063	102.86	60.165	130.49	97.745	16.326

#1	.00079	.00145	-.00142	-.00685	.00077	.00140	.00127
#2	-.00353	.00144	-.00022	-.00276	.00003	.00767	.00101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00004	-.01936	-.00002	.00009	.00020	.01431
Stddev	.00005	.00002	.03209	.00027	.00002	.00060	.00382
%RSD	134.68	46.928	165.74	1686.1	26.179	306.85	26.721

#1	.00000	-.00003	-.04205	.00018	.00008	.00062	.01160
#2	.00008	-.00005	.00333	-.00021	.00011	-.00023	.01701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.03593	.00011	-.00018	F .66697	-.00019	-.00016
Stddev	.00003	.00848	.00013	.00014	.02611	.00019	.00000
%RSD	84.732	23.610	118.86	77.474	3.9151	98.221	.03133

#1	-.00006	-.04192	.00021	-.00028	.68543	-.00032	-.00016
#2	-.00002	-.02993	.00002	-.00008	.64850	-.00006	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02951	.00012	-.00564	F -.04370	.00404	-.00035	.00224
Stddev	.01045	.00010	.00314	.00879	.00236	.00039	.00092
%RSD	35.400	77.025	55.545	20.114	58.601	112.46	41.247

#1	-.03690	.00019	-.00786	-.03748	.00571	-.00007	.00159
#2	-.02212	.00006	-.00343	-.04992	.00236	-.00062	.00289

Sample Name: CCB17 Acquired: 11/3/2018 1:18:06 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14117 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.0028	.00001	F 1.7812	<.00000
Stddev	.00197	.0003	.00009	.0653	.37239
%RSD	87.312	9.714	1179.5	3.6645	4793.4

#1	.00086	.0030	-.00006	1.7351	-.27109
#2	.00365	.0026	.00007	1.8274	.25555

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.0	45748.	3769.4	92.058	3996.7
Stddev	10.1	83.	31.5	.271	7.0
%RSD	.29457	.18050	.83530	.29444	.17508

#1	3411.9	45690.	3747.1	92.250	3991.8
#2	3426.2	45807.	3791.7	91.867	4001.7

Sample Name: J5730-08 Acquired: 11/3/2018 1:22:14 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.00148	.00359	-.00023	-.00181	.05327	.02449	.00028
Stddev	.00091	.00232	.00015	.00145	.00019	.00218	.00036	.00002
%RSD	36.671	156.67	4.1890	641.89	10.666	4.0990	1.4771	8.6949

#1	.00314	-.00016	.00349	.00080	-.00195	.05172	.02424	.00027
#2	.00184	.00312	.00370	-.00125	-.00168	.05481	.02475	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	61.215	-.00012	.00002	.00179	-.00670	.00513	116.37
Stddev	.00000	.682	.00023	.00002	.00007	.01091	.00002	.07
%RSD	140.42	1.1149	189.98	122.03	4.1721	162.76	.37092	.05628

#1	.00001	60.733	.00004	.00000	.00174	.00101	.00514	116.33
#2	.00000	61.698	-.00029	.00003	.00185	-.01442	.00511	116.42

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00123	-.00053	904.12	.00103	.00061	39.766	.00130	.40281
Stddev	.00003	.00081	.91	.00033	.00012	.400	.00014	.00279
%RSD	2.6923	154.17	.10048	31.729	19.872	1.0048	11.056	.69199

#1	-.00120	-.00110	903.48	.00080	.00052	39.483	.00141	.40478
#2	-.00125	.00005	904.77	.00126	.00069	40.048	.00120	.40084

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 91.392	1.8043	-.03506	-.00065	.01141	.0904	.82067	4.2999
Stddev	.002	.0217	.00075	.00068	.00001	.0019	.00964	.1438
%RSD	.00217	1.2022	2.1452	104.54	.05129	2.077	1.1742	3.3451

#1	91.393	1.7890	-.03453	-.00017	.01141	.0890	.81385	4.4016
#2	91.390	1.8197	-.03559	-.00113	.01140	.0917	.82748	4.1982

Sample Name: J5730-08 Acquired: 11/3/2018 1:22:14 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5975
Stddev	.0826
%RSD	1.7969

#1	4.5391
#2	4.6559

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.7	40551.	3761.6	89.897	3206.9
Stddev	1.2	92.	49.7	1.732	3.7
%RSD	.03750	.22698	1.3218	1.9263	.11692

#1	3121.6	40617.	3796.8	91.122	3209.5
#2	3119.9	40486.	3726.5	88.673	3204.2

Sample Name: J5731-02 Acquired: 11/3/2018 1:26:24 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00044	.00194	.00104	-.00195	.03664	.02379	.00014
Stddev	.00111	.00005	.00007	.00131	.00104	.01719	.00020	.00002
%RSD	31.761	11.718	3.8441	126.95	53.450	46.918	.84813	13.306
#1	.00271	.00041	.00188	.00011	-.00121	.02448	.02364	.00013
#2	.00428	.00048	.00199	.00197	-.00268	.04880	.02393	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	64.030	-.00047	-.00005	.00127	-.00512	.00424	124.79
Stddev	.00000	.414	.00012	.00009	.00016	.00827	.00001	.93
%RSD	4.1028	.64614	26.349	166.02	12.920	161.42	.28493	.74554
#1	-.00012	64.323	-.00055	-.00011	.00115	.00072	.00423	125.45
#2	-.00011	63.738	-.00038	.00001	.00139	-.01097	.00424	124.13
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00178	.00021	939.38	.00116	.00048	43.456	.00114	.44770
Stddev	.00003	.00043	1.69	.00023	.00004	.145	.00013	.00001
%RSD	1.8585	202.88	.18037	20.186	8.6567	.33341	11.607	.00194
#1	-.00181	.00051	940.58	.00133	.00051	43.558	.00104	.44771
#2	-.00176	-.00009	938.18	.00100	.00045	43.353	.00123	.44769
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 98.570	1.8071	-.03782	-.00066	.01510	.0888	.87857	4.2704
Stddev	.614	.0042	.00002	.00158	.00273	.0008	.00416	.1483
%RSD	.62298	.23082	.06363	238.93	18.053	.8670	.47401	3.4736
#1	98.136	1.8041	-.03784	-.00178	.01702	.0882	.88151	4.3753
#2	99.004	1.8100	-.03781	.00046	.01317	.0893	.87562	4.1655

Sample Name: J5731-02 Acquired: 11/3/2018 1:26:24 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2758
Stddev	.4772
%RSD	11.161

#1	4.6132
#2	3.9383

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.7	40167.	3702.7	91.647	3157.5
Stddev	19.6	25.	4.9	1.390	23.6
%RSD	.63428	.06282	.13319	1.5168	.74870

#1	3097.5	40149.	3699.2	90.664	3174.2
#2	3069.9	40184.	3706.2	92.630	3140.8

Sample Name: J5731-03 Acquired: 11/3/2018 1:30:35 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00056	.00271	-.00192	-.00268	.05573	.02386	.00005
Stddev	.00130	.00078	.00115	.00371	.00085	.01715	.00049	.00007
%RSD	2293.9	139.76	42.515	193.43	31.730	30.779	2.0409	131.02

#1	-.00086	.00001	.00352	-.00454	-.00208	.04360	.02421	.00010
#2	.00097	.00112	.00189	.00070	-.00329	.06786	.02352	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	61.694	-.00051	-.00016	.00162	-.00004	.00464	116.50
Stddev	.00005	.166	.00021	.00004	.00023	.02307	.00000	.29
%RSD	52.283	.26914	40.508	22.121	14.330	51536.	.06170	.24700

#1	-.00006	61.576	-.00065	-.00019	.00178	.01627	.00464	116.30
#2	-.00013	61.811	-.00036	-.00014	.00146	-.01636	.00464	116.70

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00186	-.00036	877.76	.00127	.00110	40.364	.00092	.40342
Stddev	.00030	.00037	6.02	.00049	.00006	.264	.00014	.01778
%RSD	16.001	100.74	.68538	38.889	5.3344	.65406	14.648	4.4062

#1	-.00207	-.00010	882.02	.00162	.00115	40.178	.00102	.39086
#2	-.00165	-.00062	873.51	.00092	.00106	40.551	.00083	.41599

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 91.888	1.8734	-.03522	-.00183	.01227	.0863	.82722	4.0414
Stddev	.184	.0203	.00059	.00086	.00071	.0014	.00316	.0923
%RSD	.20034	1.0857	1.6786	47.006	5.8182	1.594	.38175	2.2837

#1	92.018	1.8878	-.03480	-.00122	.01177	.0853	.82499	3.9762
#2	91.758	1.8591	-.03564	-.00244	.01278	.0873	.82946	4.1067

Sample Name: J5731-03 Acquired: 11/3/2018 1:30:35 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.3790
Stddev .2368
%RSD 5.4074

#1 4.2116
#2 4.5464

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.5	40161.	3693.1	87.386	3158.5
Stddev	11.4	47.	.3	.053	1.6
%RSD	.36899	.11703	.00948	.06042	.05116

#1	3090.6	40128.	3693.4	87.349	3159.6
#2	3074.5	40194.	3692.9	87.423	3157.3

Sample Name: J5731-04 Acquired: 11/3/2018 1:34:46 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	-.00001	.00108	-.00281	-.00282	.06485	.02310	.00005
Stddev	.00186	.00048	.00024	.00169	.00026	.00184	.00065	.00002
%RSD	117.60	5538.3	22.139	60.007	9.2099	2.8385	2.7984	36.012
#1	.00290	.00033	.00092	-.00400	-.00301	.06615	.02264	.00004
#2	.00027	-.00035	.00125	-.00162	-.00264	.06355	.02356	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	57.961	-.00063	.00005	.00155	.00088	.00365	103.53
Stddev	.00000	.069	.00009	.00020	.00017	.00346	.00003	.48
%RSD	1.3225	.11923	13.512	374.80	10.988	391.13	.77992	.46798
#1	-.00014	58.010	-.00057	.00020	.00167	.00333	.00367	103.88
#2	-.00015	57.912	-.00069	-.00009	.00143	-.00156	.00363	103.19
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00181	.00016	800.80	.00046	.00110	36.087	.00090	.35877
Stddev	.00050	.00006	3.14	.00061	.00000	.018	.00001	.01618
%RSD	27.413	34.589	.39260	133.20	.12246	.05087	1.4143	4.5093
#1	-.00146	.00012	803.03	.00003	.00110	36.100	.00091	.37021
#2	-.00216	.00020	798.58	.00089	.00110	36.074	.00089	.34733
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.896	1.8902	-.03112	.00146	.01228	.0830	.75150	4.1252
Stddev	.027	.0259	.00019	.00180	.00162	.0001	.00009	.3008
%RSD	.03374	1.3695	.62140	123.06	13.224	.1625	.01237	7.2926
#1	80.876	1.9085	-.03098	.00273	.01343	.0831	.75157	3.9124
#2	80.915	1.8719	-.03125	.00019	.01114	.0829	.75144	4.3379

Sample Name: J5731-04 Acquired: 11/3/2018 1:34:46 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.2539
Stddev	.4011
%RSD	9.4293

#1	3.9703
#2	4.5376

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3123.9	40514.	3689.4	88.084	3223.9
Stddev	8.6	118.	18.9	1.311	6.2
%RSD	.27485	.29099	.51273	1.4888	.19174

#1	3130.0	40597.	3676.0	87.157	3228.3
#2	3117.8	40430.	3702.8	89.011	3219.5

Sample Name: J5731-05 Acquired: 11/3/2018 1:38:57 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	.00027	.00124	-.00302	-.00371	.04223	.02356	.00011
Stddev	.00072	.00271	.00023	.00135	.00122	.00911	.00086	.00012
%RSD	28.650	1009.4	18.483	44.548	32.894	21.582	3.6438	107.28

#1	.00304	.00219	.00108	-.00398	-.00285	.03578	.02417	.00019
#2	.00201	-.00165	.00141	-.00207	-.00458	.04867	.02295	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	57.715	-.00023	-.00009	.00132	-.00433	.00431	102.33
Stddev	.00000	.377	.00039	.00016	.00054	.01729	.00007	.21
%RSD	1.6545	.65312	164.55	173.25	40.903	399.59	1.6795	.20116

#1	-.00018	57.982	.00004	-.00020	.00094	.00790	.00426	102.48
#2	-.00018	57.449	-.00051	.00002	.00170	-.01655	.00436	102.19

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00191	-.00067	788.62	.00082	.00046	35.435	.00090	.35802
Stddev	.00022	.00032	4.02	.00025	.00005	.314	.00018	.00404
%RSD	11.651	48.137	.50913	30.345	11.947	.88481	19.510	1.1287

#1	-.00175	-.00044	791.46	.00100	.00050	35.657	.00078	.35516
#2	-.00207	-.00089	785.78	.00064	.00042	35.214	.00103	.36088

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 79.528	1.8791	-.03071	-.00099	.01297	.0810	.74251	4.2819
Stddev	.135	.0074	.00044	.00011	.00107	.0006	.00420	.0713
%RSD	.16952	.39148	1.4182	11.479	8.2254	.7968	.56527	1.6648

#1	79.433	1.8843	-.03101	-.00107	.01222	.0814	.74547	4.3324
#2	79.623	1.8739	-.03040	-.00091	.01373	.0805	.73954	4.2315

Sample Name: J5731-05 Acquired: 11/3/2018 1:38:57 Type: Unk
 Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.3752
 Stddev .3097
 %RSD 7.0784

#1 4.5942
 #2 4.1562

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.3	40481.	3683.2	86.966	3237.1
Stddev	4.0	95.	35.0	.799	7.2
%RSD	.12776	.23479	.95127	.91929	.22312

#1	3141.2	40414.	3658.4	86.401	3242.2
#2	3135.5	40548.	3707.9	87.532	3232.0

Sample Name: J5731-06 Acquired: 11/3/2018 1:43:07 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00118	.00190	-.00317	-.00171	.03478	.02485	.00010
Stddev	.00187	.00094	.00120	.00051	.00009	.00075	.00010	.00006
%RSD	67.334	79.483	63.420	16.041	5.5314	2.1616	.42018	59.617
#1	.00146	.00052	.00275	-.00281	-.00177	.03531	.02492	.00015
#2	.00411	.00184	.00105	-.00352	-.00164	.03425	.02477	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	63.104	-.00033	-.00022	.00163	-.00613	.00410	120.77
Stddev	.00004	.202	.00003	.00030	.00005	.00551	.00004	.88
%RSD	26.272	.32026	10.159	138.91	3.1590	89.983	1.0614	.72986
#1	-.00018	62.961	-.00030	-.00000	.00159	-.00223	.00407	121.40
#2	-.00013	63.247	-.00035	-.00043	.00166	-.01003	.00414	120.15
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00229	-.00010	913.88	.00117	.00199	42.368	.00106	.42268
Stddev	.00015	.00043	12.36	.00028	.00003	.029	.00000	.00175
%RSD	6.6985	432.73	1.3530	24.173	1.7456	.06760	.09322	.41501
#1	-.00218	.00020	922.62	.00097	.00202	42.388	.00106	.42144
#2	-.00240	-.00040	905.13	.00137	.00197	42.348	.00106	.42393
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 94.429	1.8860	-.03665	.00033	.01535	.0863	.85864	4.2347
Stddev	.154	.0015	.00033	.00178	.00090	.0003	.00371	.0714
%RSD	.16343	.07949	.91361	543.80	5.8859	.3624	.43249	1.6859
#1	94.538	1.8849	-.03689	-.00093	.01472	.0865	.85602	4.2852
#2	94.320	1.8871	-.03641	.00158	.01599	.0861	.86127	4.1842

Sample Name: J5731-06 Acquired: 11/3/2018 1:43:07 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.9222
Stddev	.0763
%RSD	1.9457

#1	3.9762
#2	3.8683

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.4	40166.	3645.2	85.641	3195.5
Stddev	19.1	132.	15.0	.872	3.4
%RSD	.61770	.32783	.41230	1.0176	.10655

#1	3113.0	40073.	3634.6	86.257	3193.1
#2	3085.9	40259.	3655.8	85.025	3197.9

Sample Name: J5731-07 Acquired: 11/3/2018 1:47:18 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00072	.00095	-.00302	-.00250	.02080	.02394	.00010
Stddev	.00262	.00074	.00004	.00332	.00050	.00855	.00031	.00013
%RSD	204.96	101.80	4.0813	109.75	19.934	41.096	1.2827	139.12

#1	-.00058	.00124	.00092	-.00537	-.00285	.01476	.02373	.00019
#2	.00314	.00020	.00098	-.00068	-.00215	.02685	.02416	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	59.200	-.00056	.00001	.00125	-.00609	.00395	105.97
Stddev	.00004	.061	.00031	.00030	.00008	.00417	.00009	.70
%RSD	26.696	.10339	55.057	3970.3	6.5499	68.478	2.3733	.66339

#1	-.00012	59.157	-.00034	.00022	.00119	-.00903	.00389	105.47
#2	-.00018	59.243	-.00078	-.00020	.00131	-.00314	.00402	106.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00175	-.00029	805.55	.00061	.00088	37.123	.00084	.37231
Stddev	.00051	.00016	8.15	.00017	.00006	.150	.00032	.00054
%RSD	28.959	54.947	1.0123	28.630	6.2972	.40313	37.500	.14441

#1	-.00211	-.00018	811.31	.00073	.00092	37.229	.00106	.37269
#2	-.00139	-.00040	799.78	.00048	.00084	37.017	.00062	.37193

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 83.488	1.8964	-.03194	.00004	.01228	.0832	.77169	4.2860
Stddev	.026	.0036	.00064	.00038	.00050	.0013	.00345	.0309
%RSD	.03090	.18868	2.0020	987.92	4.1087	1.555	.44663	.72006

#1	83.470	1.8989	-.03148	.00031	.01264	.0841	.77413	4.2642
#2	83.506	1.8938	-.03239	-.00023	.01192	.0823	.76926	4.3078

Sample Name: J5731-07 Acquired: 11/3/2018 1:47:18 Type: Unk
Method: P4-ICP2(v2545) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.1319
Stddev .2003
%RSD 4.8482

#1 3.9903
#2 4.2736

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.0	40331.	3659.3	85.149	3201.4
Stddev	1.9	130.	2.3	.683	1.0
%RSD	.06023	.32122	.06374	.80243	.03143

#1	3102.7	40423.	3657.6	85.632	3202.1
#2	3105.4	40239.	3660.9	84.666	3200.7