

Sample Name: J5205-07 Acquired: 11/1/2018 18:17:45 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TR-04-103018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09636	-.00994	.23137	.09505	.00358	256.91	1.3671	.00504
Stddev	.00165	.00137	.00396	.00374	.00262	2.16	.0005	.00017
%RSD	1.7131	13.830	1.7100	3.9376	73.217	.83956	.03493	3.4042

#1	.09519	-.00897	.22857	.09770	.00544	255.38	1.3674	.00492
#2	.09753	-.01091	.23417	.09241	.00173	258.43	1.3668	.00516

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00696	23.320	.26041	.09896	.16814	594.00	4.5047	17.178
Stddev	.00135	.201	.00329	.00076	.00150	5.07	.0373	.040
%RSD	19.335	.86102	1.2627	.76592	.89477	.85297	.82768	.23336

#1	-.00791	23.462	.25808	.09842	.16707	597.58	4.4783	17.150
#2	-.00601	23.178	.26273	.09950	.16920	590.42	4.5311	17.207

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10147	.00560	2.2741	.51585	.63033	8.3527	.00405	.40898
Stddev	.00112	.00234	.0171	.00661	.00782	.0536	.00000	.01438
%RSD	1.1078	41.753	.75383	1.2813	1.2409	.64200	.09463	3.5172

#1	.10227	.00725	2.2620	.51117	.63586	8.3148	.00405	.41915
#2	.10068	.00395	2.2862	.52052	.62480	8.3906	.00405	.39881

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6038	3.3866	.01765	1.5288	.12813	9.828	-.50784	<.00000
Stddev	.0263	.0152	.00173	.0129	.00017	.025	.00637	.21469
%RSD	.57045	.45005	9.7836	.84243	.13180	.2499	1.2541	5.2022

#1	4.5853	3.3758	.01643	1.5197	.12825	9.810	-.51234	-3.9752
#2	4.6224	3.3974	.01887	1.5379	.12801	9.845	-.50333	-4.2788

Sample Name: J5205-07 Acquired: 11/1/2018 18:17:45 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TR-04-103018 Custom ID2: Custom ID3:
 Comment:

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

#1 -270.65
 #2 ^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.7	66763.	4122.2	87.930	3284.5
Stddev	3.2	198.	26.3	1.012	11.8
%RSD	.08573	.29679	.63722	1.1511	.36036

#1	3682.9	66903.	4103.6	87.214	3292.9
#2	3678.5	66623.	4140.8	88.646	3276.2

Sample Name: J5205-09 Acquired: 11/1/2018 18:21:48 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TR-04-103018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09293	-.00806	.28944	.08779	.00596	239.21	.88162
Stddev	.00044	.00131	.00356	.00337	.00309	.33	.00454
%RSD	.47677	16.271	1.2313	3.8356	51.747	.13910	.51524

#1	.09324	-.00713	.28692	.09018	.00815	238.97	.88483
#2	.09262	-.00899	.29196	.08541	.00378	239.44	.87840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00474	-.00650	14.942	.25631	.09215	.14372	559.46
Stddev	.00010	.00095	.037	.00129	.00020	.00029	8.49
%RSD	2.0526	14.586	.24830	.50376	.21853	.19974	1.5180

#1	.00467	-.00717	14.916	.25539	.09229	.14352	565.46
#2	.00481	-.00583	14.969	.25722	.09201	.14392	553.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5298	17.139	.09918	.00392	2.2238	.48122	.66981
Stddev	.0070	.018	.00041	.00051	.0195	.00158	.01113
%RSD	.27763	.10292	.40982	13.094	.87555	.32818	1.6621

#1	2.5248	17.152	.09947	.00428	2.2376	.48010	.67768
#2	2.5348	17.127	.09889	.00356	2.2101	.48233	.66194

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5810	.00413	.37153	4.1877	2.9508	.01836	1.3868
Stddev	.0016	.00017	.00997	.0121	.0012	.00004	.0000
%RSD	.02155	4.1631	2.6829	.28979	.04151	.24109	.00309

#1	7.5822	.00401	.37858	4.1963	2.9516	.01833	1.3867
#2	7.5799	.00425	.36448	4.1791	2.9499	.01839	1.3868

Sample Name: J5205-09 Acquired: 11/1/2018 18:21:48 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TR-04-103018 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12847	8.593	-.49917	<.00000	F<.00000
Stddev	.00069	.023	.00929	.30309	1.7045
%RSD	.53527	.2680	1.8613	8.0243	.69144

#1	.12799	8.577	-.50573	-3.9914	-245.31
#2	.12896	8.610	-.49260	-3.5628	-247.72

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.5	67332.	4131.6	90.262	3367.5
Stddev	2.1	41.	17.1	1.535	1.5
%RSD	.05766	.06115	.41492	1.7008	.04376

#1	3719.0	67361.	4119.5	89.177	3366.5
#2	3722.1	67303.	4143.7	91.348	3368.6

Sample Name: J5377-01 Acquired: 11/1/2018 18:25:45 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR-200036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03552	-.03367	.21244	.17317	.00876	342.24	3.4006	.02108
Stddev	.00110	.00376	.00581	.00750	.00083	.33	.0137	.00007
%RSD	3.0862	11.176	2.7330	4.3283	9.4799	.09524	.40179	.33065

#1	.03474	-.03101	.20833	.17847	.00817	342.01	3.3909	.02113
#2	.03629	-.03634	.21655	.16787	.00935	342.47	3.4102	.02103

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00631	18.877	.50089	.42933	.28845	859.59	5.9328	101.31
Stddev	.00166	.162	.00226	.00061	.00085	16.98	.0106	.84
%RSD	26.301	.85601	.45047	.14116	.29550	1.9752	.17858	.83250

#1	-.00748	18.763	.49930	.42890	.28785	871.60	5.9403	100.71
#2	-.00514	18.992	.50249	.42976	.28905	847.59	5.9253	101.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71417	.04866	13.558	.53852	2.0992	74.584	-.00144	1.1126
Stddev	.00101	.00271	.094	.00037	.0355	.381	.00023	.0352
%RSD	.14109	5.5680	.68976	.06893	1.6935	.51033	16.338	3.1621

#1	.71346	.05057	13.492	.53878	2.1243	74.315	-.00127	1.1374
#2	.71489	.04674	13.624	.53825	2.0740	74.853	-.00160	1.0877

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1911	1.8801	.04823	8.5528	.70880	6.756	-.56761	<.00000
Stddev	.0013	.0068	.00110	.0459	.00294	.015	.01962	.25913
%RSD	.10801	.36103	2.2833	.53700	.41501	.2218	3.4564	1.1191

#1	1.1902	1.8753	.04745	8.5203	.70672	6.767	-.58148	-23.339
#2	1.1920	1.8849	.04901	8.5853	.71088	6.746	-.55373	-22.972

Sample Name: J5377-01 Acquired: 11/1/2018 18:25:45 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RBR-200036 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	5424.4	97984.	6191.7	79.418	2937.9
Stddev	13.3	36.	40.9	1.487	9.6
%RSD	.24499	.03643	.65988	1.8718	.32707
#1	5415.0	98010.	6220.6	78.367	2931.1
#2	5433.8	97959.	6162.9	80.469	2944.7

Sample Name: J5728-01 Acquired: 11/1/2018 18:29:48 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EG-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12369	-.02155	.24073	.12391	.00363	206.32	1.2773	.01562
Stddev	.00303	.00157	.00259	.00412	.00140	.39	.0137	.00015
%RSD	2.4525	7.2611	1.0752	3.3222	38.752	.18812	1.0746	.97834

#1	.12583	-.02266	.24256	.12100	.00462	206.60	1.2870	.01573
#2	.12154	-.02045	.23890	.12682	.00263	206.05	1.2676	.01552

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00206	216.40	.62630	.31569	2.2117	714.40	8.1878	186.26
Stddev	.00185	2.01	.00291	.00196	.0067	15.08	.0205	1.58
%RSD	89.505	.92898	.46518	.61958	.30328	2.1104	.24999	.85065

#1	-.00076	217.82	.62836	.31431	2.2070	703.74	8.2022	187.38
#2	-.00337	214.98	.62424	.31707	2.2164	725.06	8.1733	185.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57902	.01750	5.1619	1.1527	1.7253	29.641	.05438	.63224
Stddev	.00261	.00152	.0680	.0014	.0415	.196	.00015	.02203
%RSD	.45139	8.6891	1.3179	.11925	2.4060	.66120	.27850	3.4839

#1	.57717	.01643	5.2100	1.1537	1.6959	29.779	.05427	.61667
#2	.58086	.01858	5.1138	1.1518	1.7546	29.502	.05449	.64782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.663	3.8023	.02152	4.5151	.53007	F 11.70	.94535	<.00000
Stddev	.099	.0123	.00025	.0058	.00050	.03	.03296	.45715
%RSD	.47957	.32348	1.1396	.12898	.09493	.2599	3.4864	7.5123

#1	20.593	3.8110	.02135	4.5110	.53042	11.68	.96865	-5.7621
#2	20.733	3.7936	.02169	4.5192	.52971	11.72	.92204	-6.4086

Sample Name: J5728-01 Acquired: 11/1/2018 18:29:48 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EG-DRUM Custom ID2: Custom ID3:
Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3827.9	70940.	4420.2	81.477	2953.7
Stddev	5.5	76.	37.7	1.789	2.2
%RSD	.14288	.10723	.85183	2.1962	.07541
#1	3831.8	70886.	4393.6	82.742	2955.3
#2	3824.0	70994.	4446.8	80.212	2952.2

Sample Name: J5737-01 Acquired: 11/1/2018 18:33:49 Type: Unk
Method: P4-ICP2(v2544) 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	.02201	-.00445	.02356	.04392	.00247	119.69	.43300
Stddev	.00118	.00102	.00211	.00343	.00150	.30	.00030
%RSD	5.3583	22.894	8.9421	7.8051	60.666	.25463	.07030

#1	.02118	-.00373	.02207	.04150	.00141	119.91	.43279
#2	.02284	-.00517	.02505	.04635	.00353	119.48	.43322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	-.00400	4.2034	.11188	.08507	.16140	264.60
Stddev	.00005	.00020	.0255	.00118	.00023	.00073	2.23
%RSD	1.7699	5.0202	.60760	1.0553	.27450	.44974	.84364

#1	.00308	-.00415	4.1853	.11272	.08524	.16191	266.18
#2	.00300	-.00386	4.2214	.11105	.08491	.16089	263.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8956	36.969	.15719	.00127	.33696	.20004	.49605
Stddev	.0237	.233	.00028	.00058	.00386	.00045	.00384
%RSD	.30071	.62949	.17661	46.033	1.1443	.22572	.77339

#1	7.9124	36.804	.15738	.00168	.33968	.20036	.49877
#2	7.8788	37.134	.15699	.00085	.33423	.19972	.49334

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2655	.00115	.16169	1.0679	2.4227	.00602	1.5009
Stddev	.0089	.00025	.00154	.0032	.0095	.00103	.0020
%RSD	.14221	21.349	.94977	.29597	.39370	17.156	.13395

#1	6.2592	.00132	.16278	1.0702	2.4159	.00529	1.4995
#2	6.2718	.00098	.16060	1.0657	2.4294	.00675	1.5023

Sample Name: J5737-01 Acquired: 11/1/2018 18:33:49 Type: Unk
Method: P4-ICP2(v2544) 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	.14431	5.569	-.26193	<.00000	F<.00000
Stddev	.00083	.001	.00254	.11574	.27669
%RSD	.57801	.0097	.97001	4.5029	.36160

#1	.14490	5.569	-.26373	-2.4884	-76.321
#2	.14372	5.570	-.26014	-2.6521	-76.713

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.4	65937.	3944.4	91.048	3544.9
Stddev	10.2	285.	11.4	.792	4.3
%RSD	.28076	.43218	.28877	.87005	.12015

#1	3634.1	65735.	3952.5	90.488	3541.9
#2	3648.6	66138.	3936.4	91.608	3547.9

Sample Name: J5728-04 Acquired: 11/1/2018 18:37:54 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 1A-STORAGE-R 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	.00059	.00054	.00367	-.00099	.00943	.07174	.00004
Stddev	.00048	.00072	.00077	.00143	.00096	.00171	.00054	.00006
%RSD	66.435	122.72	142.55	38.985	96.808	18.129	.75867	149.06

#1	-.00107	.00008	-.00000	.00469	-.00167	.00822	.07213	-.00000
#2	-.00039	.00110	.00108	.00266	-.00031	.01063	.07136	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	10.141	-.00008	.00019	-.00005	.00628	.00374	5.2435
Stddev	.00001	.087	.00032	.00004	.00027	.00568	.00005	.0795
%RSD	105.44	.85636	394.92	20.836	505.53	90.425	1.4578	1.5171

#1	.00002	10.203	-.00030	.00022	-.00024	.01030	.00378	5.1873
#2	.00000	10.080	.00014	.00016	.00014	.00227	.00370	5.2998

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	-.00012	11.902	.00055	.00719	3.2933	.00517	.02877
Stddev	.00023	.00035	.080	.00033	.00026	.0028	.00025	.00830
%RSD	82.210	303.94	.66876	59.886	3.6298	.08624	4.7900	28.860

#1	-.00011	.00013	11.958	.00078	.00738	3.2954	.00535	.03464
#2	-.00043	-.00036	11.846	.00032	.00701	3.2913	.00500	.02290

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49146	1.1079	-.00111	.00243	.00136	.0020	.10314	.53969
Stddev	.00258	.0147	.00015	.00137	.00112	.0001	.00064	.03562
%RSD	.52568	1.3271	13.598	56.302	82.535	3.043	.62131	6.6011

#1	.48963	1.1183	-.00121	.00340	.00216	.0021	.10359	.51450
#2	.49328	1.0975	-.00100	.00147	.00057	.0020	.10269	.56488

Sample Name: J5728-04 Acquired: 11/1/2018 18:37:54 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 1A-STORAGE-R Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .40344
 %RSD 54.372

#1 -.45672
 #2 -1.0273

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.4	60961.	3545.9	96.156	3876.6
Stddev	15.6	19.	31.7	3.276	6.5
%RSD	.46878	.03100	.89413	3.4067	.16800

#1	3321.4	60948.	3523.5	93.839	3872.0
#2	3343.5	60975.	3568.3	98.472	3881.2

Sample Name: J5728-04DUP Acquired: 11/1/2018 18:41:57 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00047	.00048	.00052	.00314	-.00074	.02203	.07221	.00005
Stddev	.00067	.00060	.00064	.00084	.00044	.00160	.00017	.00005
%RSD	143.35	125.16	123.31	26.581	59.228	7.2566	.24203	100.43

#1	-.00095	.00006	.00007	.00374	-.00104	.02316	.07208	.00009
#2	.00001	.00090	.00097	.00255	-.00043	.02090	.07233	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	10.075	-.00004	.00015	.00017	.00770	.00377	5.3018
Stddev	.00001	.009	.00026	.00009	.00011	.00278	.00010	.0032
%RSD	52.465	.08447	621.35	60.679	66.209	36.113	2.5563	.06046

#1	.00001	10.069	.00014	.00008	.00025	.00573	.00370	5.2995
#2	.00002	10.081	-.00023	.00021	.00009	.00966	.00384	5.3041

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00065	11.899	.00047	.00725	3.2944	.00514	.02898
Stddev	.00014	.00009	.113	.00045	.00018	.0058	.00016	.00314
%RSD	242.33	13.994	.95216	95.020	2.4695	.17669	3.0436	10.841

#1	-.00016	-.00058	11.979	.00079	.00737	3.2903	.00503	.03120
#2	.00004	-.00071	11.819	.00015	.00712	3.2985	.00526	.02676

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49062	1.1134	-.00064	.00111	.00372	.0029	.10306	<.00000
Stddev	.00208	.0025	.00090	.00011	.00047	.0007	.00014	.74567
%RSD	.42435	.22380	141.52	10.251	12.673	23.15	.13228	753.83

#1	.49209	1.1152	-.00128	.00119	.00405	.0024	.10296	.42835
#2	.48914	1.1117	.00000	.00103	.00338	.0034	.10316	-.62618

Sample Name: J5728-04DUP Acquired: 11/1/2018 18:41:57 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .26052
%RSD 105.86

#1 -.06188
#2 -.43032

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.9	61109.	3539.2	95.438	3867.9
Stddev	8.5	92.	31.8	.752	9.9
%RSD	.25485	.15101	.89954	.78807	.25649

#1	3343.9	61044.	3516.7	94.906	3860.8
#2	3355.9	61175.	3561.8	95.970	3874.9

Sample Name: J5728-04LX5 Acquired: 11/1/2018 18:45:59 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-BDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	-.00074	-.00024	.00092	.00084	.00609	.02261	.00002
Stddev	.00165	.00089	.00065	.00041	.00022	.00483	.00112	.00006
%RSD	294.56	120.90	277.03	44.788	26.455	79.354	4.9392	298.09

#1	.00173	-.00136	-.00070	.00063	.00069	.00267	.02182	.00006
#2	-.00061	-.00011	.00023	.00121	.00100	.00950	.02340	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	3.0688	-.00033	-.00011	.00022	.00764	.00114	1.5417
Stddev	.00006	.0064	.00021	.00014	.00037	.00087	.00000	.0196
%RSD	179.52	.21001	63.549	131.27	169.56	11.418	.41907	1.2697

#1	.00001	3.0734	-.00018	-.00020	-.00004	.00702	.00114	1.5556
#2	-.00008	3.0642	-.00047	-.00001	.00048	.00825	.00114	1.5279

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00041	3.5399	-.00015	.00212	.96365	.00173	.00906
Stddev	.00017	.00035	.0000	.00041	.00010	.01828	.00017	.00188
%RSD	601.33	86.472	.00021	268.34	4.4931	1.8968	9.6678	20.766

#1	.00009	-.00016	3.5399	-.00044	.00219	.95072	.00185	.01039
#2	-.00015	-.00066	3.5399	.00014	.00205	.97657	.00162	.00773

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14260	.33459	-.00039	-.00058	-.00194	.0000	.03102	.34184
Stddev	.00340	.00374	.00051	.00074	.00164	.0010	.00027	.10296
%RSD	2.3811	1.1185	131.59	127.99	84.393	2570.	.88478	30.121

#1	.14500	.33194	-.00003	-.00110	-.00078	-.0007	.03122	.41464
#2	.14020	.33724	-.00075	-.00005	-.00310	.0008	.03083	.26903

Sample Name: J5728-04LX5 Acquired: 11/1/2018 18:45:59 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-BDUP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .23784
%RSD 189.63

#1 -.29360
#2 .04275

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.9	61322.	3490.5	94.671	3911.1
Stddev	6.0	4.	7.9	.324	.7
%RSD	.17713	.00694	.22615	.34233	.01741

#1	3359.7	61325.	3496.1	94.900	3911.6
#2	3368.1	61319.	3485.0	94.442	3910.6

Sample Name: J5728-04MS Acquired: 11/1/2018 18:50:03 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-BMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74053	1.7685	.87736	1.8664	.72436	1.7080	.25985
Stddev	.00083	.0088	.00221	.0022	.00323	.0173	.00138
%RSD	.11167	.49794	.25221	.12072	.44552	1.0148	.52990

#1	.74112	1.7623	.87579	1.8648	.72208	1.6958	.25888
#2	.73995	1.7747	.87892	1.8680	.72664	1.7203	.26082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17804	.17304	11.236	.34347	.17555	.27989	2.7214
Stddev	.00041	.00036	.129	.00163	.00038	.00141	.0104
%RSD	.22887	.20845	1.1516	.47400	.21407	.50455	.38195

#1	.17833	.17279	11.144	.34462	.17528	.27889	2.7141
#2	.17776	.17330	11.327	.34232	.17582	.28088	2.7288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18657	7.1968	.43085	.06317	14.862	.26244	.20083
Stddev	.00017	.1553	.00056	.00085	.019	.00013	.00051
%RSD	.09060	2.1581	.12964	1.3413	.12806	.05134	.25595

#1	.18669	7.0870	.43046	.06377	14.848	.26234	.20047
#2	.18645	7.3067	.43125	.06257	14.875	.26253	.20119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.698	.37905	.28937	.49648	2.0039	.62018	.18413
Stddev	.046	.00145	.00304	.00156	.0019	.00178	.00059
%RSD	.36335	.38273	1.0504	.31510	.09723	.28756	.32074

#1	12.666	.37802	.28722	.49537	2.0026	.62144	.18371
#2	12.731	.38008	.29151	.49758	2.0053	.61892	.18455

Sample Name: J5728-04MS Acquired: 11/1/2018 18:50:03 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-BMS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19073	5.079	.28433	.81192	F<.00000
Stddev	.00030	.001	.00114	.25896	.14742
%RSD	.15707	.0189	.40256	31.894	6.8554

#1	.19052	5.079	.28352	.99503	-2.0462
#2	.19095	5.078	.28514	.62881	-2.2547

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.9	60727.	3510.7	93.980	3788.1
Stddev	2.9	160.	15.9	.139	8.2
%RSD	.08771	.26412	.45148	.14832	.21580

#1	3329.8	60613.	3521.9	94.078	3782.3
#2	3333.9	60840.	3499.5	93.881	3793.9

Sample Name: J5728-04MSD Acquired: 11/1/2018 18:53:52 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-BMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73994	1.7768	.88079	1.8770	.72575	1.6849	.26217
Stddev	.00229	.0017	.00037	.0043	.00126	.0032	.00146
%RSD	.30881	.09571	.04181	.23135	.17310	.19263	.55566

#1	.74155	1.7780	.88105	1.8800	.72486	1.6872	.26320
#2	.73832	1.7756	.88053	1.8739	.72663	1.6826	.26114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17750	.17385	11.186	.34409	.17603	.28107	2.6609
Stddev	.00014	.00033	.029	.00243	.00044	.00049	.0002
%RSD	.07745	.19044	.25550	.70564	.25141	.17403	.00711

#1	.17760	.17408	11.166	.34237	.17634	.28142	2.6611
#2	.17740	.17362	11.206	.34581	.17572	.28072	2.6608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18646	7.2465	.43315	.06367	14.969	.26217	.19785
Stddev	.00025	.0550	.00182	.00002	.134	.00057	.00016
%RSD	.13608	.75837	.41924	.03637	.89767	.21878	.08140

#1	.18664	7.2077	.43444	.06369	14.874	.26177	.19797
#2	.18628	7.2854	.43187	.06366	15.064	.26258	.19774

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.716	.38106	.28205	.50058	2.0115	.62417	.18146
Stddev	.060	.00032	.00784	.00308	.0200	.00246	.00070
%RSD	.47432	.08492	2.7795	.61455	.99655	.39342	.38530

#1	12.673	.38129	.27650	.50275	1.9974	.62591	.18196
#2	12.758	.38083	.28759	.49840	2.0257	.62244	.18097

Sample Name: J5728-04MSD Acquired: 11/1/2018 18:53:52 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-BMSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19266	5.104	.28660	.98630	F<.00000
Stddev	.00144	.001	.00283	.15513	.02868
%RSD	.74696	.0116	.98687	15.728	2.7768

#1	.19165	5.105	.28460	1.0960	-1.0531
#2	.19368	5.104	.28860	.87661	-1.0125

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.1	60674.	3489.8	95.564	3779.5
Stddev	7.4	72.	16.1	.491	10.6
%RSD	.22302	.11803	.46125	.51423	.28103

#1	3321.8	60624.	3501.2	95.217	3772.0
#2	3332.3	60725.	3478.4	95.912	3787.0

Sample Name: CCV06 Acquired: 11/1/2018 18:57:41 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2486	4.9631	5.0253	5.1656	5.1063	9.6017	10.060	.24900
Stddev	.0124	.0033	.0097	.0049	.0078	.0069	.017	.00033
%RSD	.23624	.06690	.19235	.09419	.15312	.07209	.16944	.13447
#1	5.2399	4.9608	5.0185	5.1622	5.1008	9.5969	10.048	.24923
#2	5.2574	4.9655	5.0321	5.1691	5.1119	9.6066	10.072	.24876
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4810	24.658	1.0664	2.5042	1.2662	5.0608	2.4984	25.155
Stddev	.0037	.068	.0020	.0011	.0011	.0974	.0025	.114
%RSD	.14897	.27604	.18605	.04434	.08538	1.9236	.10127	.45344
#1	2.4784	24.610	1.0678	2.5034	1.2654	4.9920	2.4966	25.075
#2	2.4836	24.706	1.0650	2.5050	1.2670	5.1297	2.5002	25.236
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4631	1.2493	25.288	2.6189	2.6638	25.437	5.1600	4.8649
Stddev	.0013	.0054	.088	.0008	.0404	.089	.0059	.0227
%RSD	.05210	.43392	.34800	.03253	1.5156	.34964	.11469	.46564
#1	2.4622	1.2455	25.226	2.6183	2.6352	25.374	5.1558	4.8489
#2	2.4640	1.2531	25.350	2.6195	2.6923	25.500	5.1642	4.8810
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9763	5.0849	5.0129	5.0331	5.1242	4.961	5.0088	F 2.5431
Stddev	.0096	.0236	.0058	.0144	.0170	.004	.0332	.1324
%RSD	.19347	.46343	.11533	.28513	.33220	.0890	.66372	5.2070
#1	4.9695	5.0682	5.0088	5.0230	5.1122	4.964	4.9853	2.6368
#2	4.9831	5.1015	5.0170	5.0433	5.1363	4.957	5.0323	2.4495

Sample Name: CCV06 Acquired: 11/1/2018 18:57:41 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14098 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.1946
Stddev	.1500
%RSD	6.8364

#1	2.0885
#2	2.3007

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.0	58998.	3499.0	90.259	3512.5
Stddev	1.3	45.	7.2	1.143	3.2
%RSD	.04127	.07654	.20517	1.2659	.09146

#1	3233.0	58966.	3504.1	91.067	3510.2
#2	3234.9	59030.	3494.0	89.451	3514.7

Sample Name: CCB06 Acquired: 11/1/2018 19:01:26 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.00084	.00066	.00199	.00092	.00612	.00114
Stddev	.00001	.00138	.00110	.00067	.00038	.01312	.00042
%RSD	6.8765	164.78	167.97	33.937	41.072	214.22	36.532

#1	-.00019	-.00014	.00143	.00151	.00119	.01540	.00143
#2	-.00021	.00181	-.00012	.00246	.00065	-.00315	.00084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00007	.01129	-.00006	.00008	.00036	.00423
Stddev	.00004	.00000	.02360	.00002	.00006	.00053	.00284
%RSD	76.438	6.8265	209.05	27.808	74.931	146.70	67.011

#1	.00009	.00008	-.00540	-.00008	.00004	-.00001	.00624
#2	.00003	.00007	.02797	-.00005	.00013	.00073	.00223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.06660	-.00040	-.00031	-.13247	-.00009	-.00059
Stddev	.00004	.03037	.00002	.00009	.00151	.00006	.00006
%RSD	185.16	45.609	4.8241	27.948	1.1427	61.853	10.196

#1	.00001	-.04512	-.00041	-.00037	-.13140	-.00005	-.00063
#2	-.00005	-.08808	-.00038	-.00025	-.13354	-.00013	-.00055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02527	.00035	.00563	-.00149	.00303	-.00080	.00147
Stddev	.01769	.00006	.00377	.00299	.00153	.00045	.00088
%RSD	69.993	16.298	67.034	200.78	50.541	56.743	60.131

#1	-.01276	.00039	.00829	.00062	.00411	-.00112	.00084
#2	-.03777	.00031	.00296	-.00360	.00194	-.00048	.00209

Sample Name: CCB06 Acquired: 11/1/2018 19:01:26 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14098 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	.0001	-.00009	F .58805	F<.00000
Stddev	.00052	.0006	.00008	.05357	.67566
%RSD	192.33	436.7	96.011	9.1100	1132.0

#1	.00010	-.0003	-.00003	.55017	-.53745
#2	-.00064	.0006	-.00015	.62593	.41808

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.7	60518.	3423.6	94.071	3902.1
Stddev	15.5	22.	39.3	1.750	14.8
%RSD	.46494	.03586	1.1477	1.8604	.37946

#1	3322.7	60534.	3451.4	95.308	3891.6
#2	3344.6	60503.	3395.8	92.833	3912.6

Sample Name: J5728-04A Acquired: 11/1/2018 19:05:30 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72347	1.7658	.87546	1.8305	.71025	1.6392	.26150	.17788
Stddev	.00302	.0031	.00445	.0072	.00081	.0289	.00090	.00063
%RSD	.41725	.17760	.50788	.39277	.11339	1.7641	.34422	.35350

#1	.72560	1.7680	.87861	1.8355	.71082	1.6597	.26214	.17743
#2	.72133	1.7636	.87232	1.8254	.70968	1.6188	.26086	.17832

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17292	11.315	.34351	.17460	.27690	2.6567	.18693	7.3491
Stddev	.00022	.003	.00125	.00072	.00119	.0764	.00045	.0830
%RSD	.12466	.02898	.36440	.41506	.43006	2.8770	.24109	1.1297

#1	.17307	11.317	.34439	.17512	.27775	2.7107	.18725	7.4078
#2	.17276	11.312	.34262	.17409	.27606	2.6026	.18661	7.2904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43142	.06240	15.085	.26167	.20077	12.705	.37441	.29588
Stddev	.00110	.00044	.013	.00011	.00420	.056	.00062	.00076
%RSD	.25502	.70112	.08446	.04333	2.0917	.44080	.16448	.25787

#1	.43220	.06271	15.076	.26175	.20374	12.665	.37484	.29534
#2	.43064	.06209	15.094	.26159	.19780	12.744	.37397	.29642

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49239	2.0648	.61619	.18164	.18887	5.049	.28694	1.0206
Stddev	.00149	.0096	.00156	.00073	.00052	.017	.00017	.1654
%RSD	.30355	.46667	.25373	.40202	.27508	.3312	.05814	16.203

#1	.49134	2.0580	.61730	.18112	.18850	5.061	.28706	1.1375
#2	.49345	2.0716	.61509	.18215	.18924	5.037	.28682	.90363

Sample Name: J5728-04A Acquired: 11/1/2018 19:05:30 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .27513
%RSD 28.058

#1 -.78604
#2 -1.1751

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.8	60458.	3371.1	92.869	3781.9
Stddev	4.3	183.	4.2	1.959	13.9
%RSD	.12709	.30224	.12589	2.1096	.36641

#1	3351.8	60329.	3374.1	91.483	3772.1
#2	3357.8	60588.	3368.1	94.254	3791.7

Sample Name: J5729-04 Acquired: 11/1/2018 19:09:20 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00115	-.00052	.00142	.00440	.00055	.01097	.05916	.00007
Stddev	.00337	.00017	.00153	.00001	.00011	.01134	.00013	.00013
%RSD	292.17	32.357	107.80	.24850	19.534	103.38	.21965	180.82

#1	.00123	-.00040	.00251	.00441	.00063	.01898	.05906	.00017
#2	-.00354	-.00063	.00034	.00439	.00048	.00295	.05925	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	9.6125	-.00025	.00012	.00101	.08915	.09549	2.3809
Stddev	.00001	.0702	.00004	.00001	.00019	.00123	.00085	.0109
%RSD	15.932	.73002	16.567	12.181	18.395	1.3771	.89277	.45802

#1	.00008	9.5629	-.00022	.00011	.00088	.08828	.09488	2.3732
#2	.00010	9.6621	-.00028	.00013	.00114	.09002	.09609	2.3886

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	-.00010	16.151	.00006	.02375	2.1105	.00163	.06918
Stddev	.00004	.00019	.004	.00020	.00104	.0366	.00010	.00252
%RSD	8.2633	188.33	.02447	353.54	4.3821	1.7357	5.8573	3.6373

#1	.00050	-.00023	16.153	.00020	.02449	2.1364	.00170	.07096
#2	.00045	.00003	16.148	-.00009	.02302	2.0846	.00157	.06740

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8389	2.8081	-.00173	-.00001	.00876	.0022	.06087	.66862
Stddev	.0095	.0208	.00014	.00002	.00018	.0009	.00010	.09217
%RSD	.33382	.73899	8.2994	197.69	2.0083	42.24	.15657	13.785

#1	2.8456	2.7935	-.00183	-.00003	.00889	.0028	.06080	.73379
#2	2.8322	2.8228	-.00163	.00000	.00864	.0015	.06094	.60345

Sample Name: J5729-04 Acquired: 11/1/2018 19:09:20 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .96747
 Stddev .55127
 %RSD 56.981

#1 1.3573
 #2 .57766

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.0	60293.	3413.7	93.985	3849.0
Stddev	16.9	66.	5.3	2.359	13.5
%RSD	.50680	.10912	.15582	2.5103	.35030

#1	3328.0	60247.	3409.9	92.317	3839.5
#2	3352.0	60340.	3417.4	95.654	3858.5

Sample Name: J5755-14 Acquired: 11/1/2018 19:13:23 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.00038	.00158	.00342	-.00148	.02802	.17878	.00006
Stddev	.00127	.00063	.00012	.00161	.00087	.00449	.00079	.00000
%RSD	2658.7	164.62	7.4144	47.035	58.882	16.032	.44155	.94666
#1	-.00085	-.00083	.00166	.00456	-.00087	.02484	.17822	.00006
#2	.00095	.00006	.00149	.00229	-.00210	.03120	.17933	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	23.803	-.00051	.00074	-.00001	.00732	.49514	8.0648
Stddev	.00009	.091	.00014	.00021	.00038	.00600	.00069	.0503
%RSD	147.09	.38136	27.399	28.729	2619.4	81.907	.13891	.62337
#1	.00000	23.868	-.00061	.00089	-.00028	.00308	.49563	8.1004
#2	-.00013	23.739	-.00041	.00059	.00025	.01156	.49465	8.0293
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00121	-.00014	23.012	.00079	.02786	.53011	.00021	.03515
Stddev	.00008	.00017	.025	.00006	.00045	.06193	.00007	.00693
%RSD	7.0157	123.61	.10713	7.9058	1.6034	11.683	31.753	19.708
#1	-.00127	-.00026	23.029	.00074	.02755	.57390	.00016	.04005
#2	-.00115	-.00002	22.994	.00083	.02818	.48632	.00026	.03025
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0787	1.9800	-.00059	.00115	-.00233	.0006	.10013	1.1709
Stddev	.0027	.0246	.00016	.00017	.00132	.0008	.00031	.1868
%RSD	.25480	1.2430	26.570	14.574	56.908	119.4	.30766	15.954
#1	1.0807	1.9974	-.00071	.00127	-.00139	.0012	.10035	1.3030
#2	1.0768	1.9625	-.00048	.00103	-.00326	.0001	.09991	1.0388

Sample Name: J5755-14 Acquired: 11/1/2018 19:13:23 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .48765
 Stddev .50330
 %RSD 103.21

#1 .13177
 #2 .84354

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.8	59919.	3387.0	94.484	3780.0
Stddev	16.9	137.	8.6	.024	15.6
%RSD	.50900	.22943	.25471	.02489	.41372

#1	3310.8	59822.	3380.9	94.467	3768.9
#2	3334.7	60016.	3393.1	94.500	3791.0

Sample Name: J5199-08 Acquired: 11/1/2018 19:17:26 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-103018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00377	-.00255	.00708	.00439	-.00126	.09773	.08322	.00002
Stddev	.00036	.00095	.00026	.00074	.00090	.01925	.00157	.00001
%RSD	9.4575	37.267	3.7335	16.775	71.485	19.698	1.8904	27.159

#1	-.00403	-.00188	.00689	.00387	-.00189	.11135	.08433	.00002
#2	-.00352	-.00322	.00727	.00492	-.00062	.08412	.08210	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	17.768	.00015	.00517	.00668	.04341	.45008	1.2123
Stddev	.00009	.052	.00040	.00001	.00048	.00137	.00029	.0009
%RSD	78.343	.29107	271.64	.18659	7.1734	3.1643	.06435	.07606

#1	.00005	17.731	.00043	.00517	.00634	.04244	.44988	1.2130
#2	.00017	17.804	-.00014	.00516	.00701	.04438	.45029	1.2117

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00233	.00015	333.76	.00042	.06938	.89030	.00016	.01738
Stddev	.00028	.00010	.92	.00067	.00024	.01277	.00029	.00211
%RSD	11.887	71.144	.27634	160.10	.34377	1.4341	183.06	12.113

#1	.00213	.00007	333.11	-.00006	.06955	.88127	.00036	.01590
#2	.00252	.00022	334.41	.00090	.06921	.89932	-.00005	.01887

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27095	.76468	.00524	.00264	.00267	.0049	.08029	3.5226
Stddev	.00755	.00140	.00051	.00165	.00034	.0022	.00012	.1895
%RSD	2.7855	.18326	9.7940	62.403	12.799	44.73	.14874	5.3805

#1	.27629	.76369	.00560	.00148	.00243	.0065	.08038	3.6566
#2	.26562	.76567	.00487	.00381	.00291	.0034	.08021	3.3886

Sample Name: J5199-08 Acquired: 11/1/2018 19:17:26 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OK-01-103018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.3200
 Stddev .1262
 %RSD 9.5638

#1 1.2307
 #2 1.4092

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3124.8	56283.	3351.5	89.579	3396.9
Stddev	7.8	87.	4.6	.760	22.2
%RSD	.25108	.15453	.13580	.84857	.65239

#1	3119.2	56222.	3348.3	89.042	3381.2
#2	3130.3	56345.	3354.7	90.117	3412.6

Sample Name: J5202-08 Acquired: 11/1/2018 19:21:35 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PL-02-103018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00169	-.00260	.00208	.00463	-.00009	.08059	.15381	.00007
Stddev	.00178	.00117	.00032	.00074	.00024	.00915	.00170	.00006
%RSD	105.57	45.066	15.375	16.046	259.28	11.356	1.1021	82.114

#1	-.00295	-.00177	.00231	.00515	-.00026	.08706	.15501	.00011
#2	-.00043	-.00343	.00186	.00410	.00008	.07412	.15261	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	34.546	-.00004	.00391	.00600	.02440	.92690	3.7104
Stddev	.00002	.057	.00047	.00005	.00013	.00018	.00235	.0808
%RSD	6.3907	.16472	1093.8	1.1627	2.2081	.72753	.25331	2.1787

#1	.00034	34.586	-.00037	.00394	.00609	.02452	.92524	3.7676
#2	.00031	34.506	.00029	.00388	.00590	.02427	.92856	3.6532

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	-.00029	304.97	.00029	.05531	1.1677	.00009	.03091
Stddev	.00005	.00037	2.42	.00003	.00023	.0233	.00007	.00456
%RSD	4.9092	125.55	.79311	9.5466	.41693	1.9946	74.707	14.763

#1	.00096	-.00055	303.26	.00031	.05515	1.1512	.00014	.03414
#2	.00103	-.00003	306.68	.00027	.05547	1.1842	.00004	.02769

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0847	1.5230	.00041	-.00009	-.00086	.0027	.24019	2.7864
Stddev	.0013	.0036	.00048	.00163	.00240	.0006	.00076	.3762
%RSD	.12084	.23460	117.72	1900.2	280.45	22.47	.31719	13.503

#1	1.0837	1.5255	.00007	-.00124	-.00255	.0023	.24073	2.5203
#2	1.0856	1.5205	.00075	.00107	.00084	.0031	.23965	3.0524

Sample Name: J5202-08 Acquired: 11/1/2018 19:21:35 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PL-02-103018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.9033
 Stddev .5400
 %RSD 28.373

#1 1.5214
 #2 2.2851

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.6	57467.	3374.4	89.421	3444.7
Stddev	7.6	35.	25.5	.171	10.2
%RSD	.23928	.06169	.75591	.19110	.29705

#1	3191.0	57492.	3356.3	89.300	3437.5
#2	3180.3	57442.	3392.4	89.542	3451.9

Sample Name: J5202-08DUP Acquired: 11/1/2018 19:25:43 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PL-02-103018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00107	-.00206	.00178	.00681	.00017	.08726	.15053	.00003
Stddev	.00145	.00033	.00020	.00132	.00118	.01851	.00109	.00006
%RSD	135.47	16.013	11.349	19.379	709.31	21.210	.72733	185.65

#1	-.00209	-.00230	.00192	.00588	-.00067	.07417	.15131	.00007
#2	-.00004	-.00183	.00163	.00775	.00100	.10035	.14976	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	34.087	-.00041	.00362	.00615	.02680	.92382	3.7128
Stddev	.00021	.390	.00008	.00026	.00006	.01236	.00069	.1223
%RSD	69.155	1.1452	19.065	7.2386	.96435	46.115	.07433	3.2937

#1	.00015	34.363	-.00036	.00380	.00619	.01806	.92334	3.7993
#2	.00045	33.811	-.00047	.00343	.00611	.03554	.92431	3.6263

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00020	296.32	.00065	.05161	1.1519	.00000	.03250
Stddev	.00010	.00004	9.35	.00005	.00040	.0268	.00016	.00691
%RSD	10.582	18.525	3.1538	7.6195	.76961	2.3261	5726.5	21.262

#1	.00087	.00022	302.93	.00061	.05189	1.1708	-.00011	.03739
#2	.00101	.00017	289.71	.00068	.05133	1.1329	.00011	.02762

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0812	1.4856	.00144	-.00114	.00084	.0027	.23650	2.5986
Stddev	.0042	.0361	.00004	.00197	.00043	.0015	.00288	.0934
%RSD	.38957	2.4312	2.7784	172.62	51.708	54.08	1.2160	3.5952

#1	1.0782	1.5112	.00141	.00025	.00053	.0038	.23853	2.5326
#2	1.0842	1.4601	.00147	-.00253	.00114	.0017	.23446	2.6647

Sample Name: J5202-08DUP Acquired: 11/1/2018 19:25:43 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PL-02-103018 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3073
Stddev .6290
%RSD 48.118

#1 .86247
#2 1.7521

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.6	57472.	3447.2	95.333	3440.9
Stddev	22.9	54.	82.4	.766	11.1
%RSD	.72196	.09377	2.3909	.80353	.32259

#1	3162.4	57510.	3388.9	94.792	3433.1
#2	3194.8	57434.	3505.5	95.875	3448.8

Sample Name: J5202-08LX5 Acquired: 11/1/2018 19:29:51 Type: Unk
Method: P4-ICP2(v2544) 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	-.00008	.00343	.00251	.00589	.00087	.03621	.03131	.00038
Stddev	.00095	.00067	.00107	.00151	.00062	.00761	.00075	.00002
%RSD	1151.0	19.511	42.759	25.587	71.208	21.009	2.3891	5.0781

#1	.00059	.00296	.00327	.00483	.00131	.04159	.03078	.00037
#2	-.00076	.00391	.00175	.00696	.00043	.03083	.03183	.00039

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	7.0719	.00054	.00113	.00153	.01475	.19085	.98210
Stddev	.00002	.0316	.00049	.00017	.00010	.00292	.00046	.03082
%RSD	5.2049	.44673	90.085	15.258	6.3434	19.791	.24167	3.1382

#1	.00046	7.0495	.00089	.00126	.00146	.01682	.19053	.96031
#2	.00049	7.0942	.00020	.00101	.00159	.01269	.19118	1.0039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00002	64.223	.00065	.01071	.34285	.00115	.01310
Stddev	.00000	.00031	.250	.00052	.00014	.00319	.00024	.00095
%RSD	1.2489	1350.2	.38996	79.357	1.3416	.92898	20.511	7.2425

#1	.00030	-.00020	64.045	.00029	.01061	.34060	.00098	.01243
#2	.00031	.00024	64.400	.00102	.01081	.34511	.00132	.01377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38453	.32872	.00056	.00181	.00153	.0119	.05033	.74857
Stddev	.00140	.00344	.00012	.00224	.00105	.0006	.00020	.21808
%RSD	.36357	1.0478	21.357	123.53	68.379	4.775	.40540	29.133

#1	.38552	.32629	.00064	.00339	.00228	.0123	.05018	.90278
#2	.38354	.33116	.00047	.00023	.00079	.0115	.05047	.59436

Sample Name: J5202-08LX5 Acquired: 11/1/2018 19:29:51 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .70298
 Stddev .82727
 %RSD 117.68

#1 1.2879
 #2 .11801

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.8	59812.	3449.0	94.734	3690.5
Stddev	11.9	200.	8.0	.596	17.3
%RSD	.36223	.33504	.23098	.62945	.46888

#1	3281.4	59670.	3454.6	95.156	3678.3
#2	3298.2	59954.	3443.4	94.313	3702.7

Sample Name: J5202-08MS Acquired: 11/1/2018 19:33:54 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PL-02-103018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87455	2.0008	1.0307	2.1683	.84824	2.1229	.37284	.21006	.20853
Stddev	.00109	.0042	.0005	.0055	.00005	.0378	.00158	.00022	.00004
%RSD	.12516	.21119	.05074	.25121	.00600	1.7798	.42478	.10505	.01897

#1	.87532	2.0038	1.0311	2.1644	.84828	2.0962	.37396	.21022	.20856
#2	.87377	1.9978	1.0303	2.1721	.84820	2.1496	.37172	.20991	.20850

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.985	.40794	.21570	.32043	3.1746	1.1235	5.8098	.51971	.07505
Stddev	.138	.00105	.00025	.00061	.0123	.0011	.0491	.00155	.00048
%RSD	.39358	.25634	.11460	.19174	.38601	.09838	.84452	.29871	.64590

#1	35.082	.40720	.21587	.32000	3.1833	1.1227	5.7751	.52081	.07539
#2	34.887	.40868	.21552	.32087	3.1660	1.1242	5.8445	.51861	.07471

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	300.87	.31798	.27007	12.343	.44696	.34358	1.0684	2.4974	.73899
Stddev	3.44	.00040	.00699	.079	.00142	.00870	.0065	.0457	.00031
%RSD	1.1441	.12566	2.5899	.63790	.31750	2.5330	.60960	1.8320	.04164

#1	303.31	.31826	.27502	12.398	.44596	.34973	1.0731	2.5297	.73877
#2	298.44	.31769	.26513	12.287	.44796	.33742	1.0638	2.4650	.73920

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21940	.22859	6.372	.44821	3.0972	.19472
Stddev	.00003	.00027	.005	.00372	.3866	.12038
%RSD	.01179	.11798	.0791	.83035	12.483	61.820

#1	.21942	.22840	6.376	.45084	2.8238	.27984
#2	.21938	.22878	6.369	.44558	3.3705	.10960

Sample Name: J5202-08MS Acquired: 11/1/2018 19:33:54 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PL-02-103018 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	3179.2	57396.	3395.4	92.023	3419.6
Stddev	5.4	141.	55.5	2.634	16.8
%RSD	.17030	.24571	1.6342	2.8624	.49031
#1	3175.4	57496.	3356.1	90.160	3407.8
#2	3183.0	57296.	3434.6	93.885	3431.5

Sample Name: J5202-08MSD Acquired: 11/1/2018 19:37:49 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PL-02-103018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87789	1.9987	1.0280	2.1733	.85313	2.1165	.37287	.20904
Stddev	.00075	.0031	.0000	.0049	.00127	.0110	.00133	.00021
%RSD	.08559	.15652	.00022	.22746	.14865	.51990	.35666	.09879

#1	.87736	2.0009	1.0280	2.1698	.85402	2.1087	.37381	.20889
#2	.87842	1.9965	1.0280	2.1768	.85223	2.1242	.37193	.20918

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20837	34.979	.40437	.21481	.32151	3.2074	1.1183	5.7435
Stddev	.00048	.122	.00113	.00007	.00149	.0976	.0030	.1214
%RSD	.23042	.34851	.27842	.03290	.46231	3.0442	.26652	2.1142

#1	.20871	34.893	.40357	.21476	.32046	3.2764	1.1162	5.6577
#2	.20803	35.066	.40516	.21486	.32256	3.1383	1.1204	5.8294

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51589	.07339	302.19	.31656	.27300	12.395	.44805	.34232
Stddev	.00049	.00010	3.04	.00103	.00873	.035	.00111	.01105
%RSD	.09493	.13398	1.0065	.32642	3.1969	.27987	.24871	3.2284

#1	.51623	.07346	300.04	.31583	.27917	12.370	.44726	.35013
#2	.51554	.07332	304.34	.31729	.26682	12.419	.44884	.33450

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0637	2.4968	.73983	.21661	.22945	6.350	.44819	2.5123
Stddev	.0041	.0230	.00010	.00364	.00202	.002	.00118	.0159
%RSD	.38326	.91955	.01391	1.6822	.87855	.0264	.26286	.63483

#1	1.0666	2.4806	.73976	.21918	.22802	6.352	.44736	2.5010
#2	1.0608	2.5130	.73990	.21403	.23088	6.349	.44903	2.5236

Sample Name: J5202-08MSD Acquired: 11/1/2018 19:37:49 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PL-02-103018 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.72017
%RSD	338.25

#1	-.72215
#2	.29633

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3166.9	57772.	3394.3	91.046	3429.3
Stddev	11.3	72.	14.2	3.340	19.2
%RSD	.35541	.12522	.41824	3.6683	.55867

#1	3159.0	57823.	3404.3	88.684	3415.7
#2	3174.9	57721.	3384.3	93.407	3442.8

Sample Name: J5202-08A Acquired: 11/1/2018 19:41:45 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87534	1.9951	1.0270	2.1630	.84827	2.1187	.36872	.20858
Stddev	.00173	.0008	.0017	.0039	.00504	.0289	.00077	.00023
%RSD	.19717	.04132	.16914	.17977	.59370	1.3645	.20909	.10800

#1	.87656	1.9957	1.0258	2.1602	.85183	2.0983	.36926	.20842
#2	.87412	1.9946	1.0283	2.1657	.84471	2.1391	.36817	.20874

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20774	34.658	.40148	.21351	.32090	3.1600	1.1133	5.6774
Stddev	.00014	.168	.00130	.00031	.00062	.0208	.0002	.0612
%RSD	.06801	.48546	.32388	.14529	.19430	.65773	.02084	1.0787

#1	.20784	34.777	.40056	.21329	.32134	3.1453	1.1132	5.7207
#2	.20764	34.539	.40240	.21373	.32045	3.1747	1.1135	5.6341

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51824	.07349	296.77	.31603	.26743	12.274	.44539	.34164
Stddev	.00016	.00028	5.80	.00102	.00064	.075	.00028	.00398
%RSD	.03138	.37831	1.9556	.32389	.23984	.60983	.06231	1.1641

#1	.51835	.07369	300.87	.31675	.26788	12.327	.44558	.33883
#2	.51812	.07329	292.67	.31530	.26697	12.221	.44519	.34445

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0646	2.4739	.73901	.21901	.22623	6.365	.44355	2.3972
Stddev	.0023	.0587	.00309	.00037	.00051	.008	.00732	.1600
%RSD	.21635	2.3705	.41759	.16992	.22711	.1211	1.6497	6.6737

#1	1.0630	2.5154	.74119	.21927	.22587	6.371	.44872	2.2841
#2	1.0663	2.4325	.73683	.21875	.22660	6.360	.43837	2.5103

Sample Name: J5202-08A Acquired: 11/1/2018 19:41:45 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7632 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .72838
%RSD 753.69

#1 .41840
#2 -.61168

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.6	57970.	3449.7	92.781	3435.6
Stddev	7.1	28.	62.1	.404	7.2
%RSD	.22381	.04789	1.8015	.43548	.21000

#1	3175.5	57951.	3405.7	92.496	3430.5
#2	3185.6	57990.	3493.6	93.067	3440.7

Sample Name: CCV07 Acquired: 11/1/2018 19:45:41 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1938	4.9860	5.0542	5.1166	5.0636	9.4390	10.199	.24977
Stddev	.0154	.0112	.0037	.0155	.0216	.1033	.098	.00054
%RSD	.29702	.22485	.07269	.30373	.42629	1.0943	.96555	.21752
#1	5.2047	4.9780	5.0516	5.1276	5.0789	9.3660	10.269	.24938
#2	5.1829	4.9939	5.0568	5.1057	5.0483	9.5121	10.129	.25015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5039	25.006	1.0771	2.5118	1.2637	4.9366	2.5134	25.366
Stddev	.0013	.026	.0021	.0045	.0039	.0600	.0068	.192
%RSD	.05044	.10309	.19743	.18037	.30986	1.2146	.27156	.75545
#1	2.5030	25.024	1.0756	2.5086	1.2665	4.9790	2.5086	25.231
#2	2.5048	24.988	1.0786	2.5150	1.2610	4.8942	2.5182	25.502
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4787	1.2432	25.590	2.6266	2.6211	25.820	5.1326	4.9479
Stddev	.0054	.0006	.263	.0120	.0539	.311	.0160	.0132
%RSD	.21701	.05065	1.0261	.45639	2.0562	1.2041	.31195	.26756
#1	2.4749	1.2428	25.775	2.6181	2.6592	26.040	5.1439	4.9386
#2	2.4825	1.2436	25.404	2.6351	2.5830	25.600	5.1213	4.9573
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9904	5.2370	5.0429	5.0448	5.2105	4.997	5.0285	F 1.8102
Stddev	.0080	.0584	.0149	.0076	.0519	.018	.0392	.0522
%RSD	.16000	1.1144	.29438	.15079	.99525	.3565	.77969	2.8857
#1	4.9847	5.2783	5.0324	5.0501	5.2472	4.984	5.0562	1.7733
#2	4.9960	5.1958	5.0534	5.0394	5.1739	5.010	5.0007	1.8472

Sample Name: CCV07 Acquired: 11/1/2018 19:45:41 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3791
Stddev .2067
%RSD 8.6884

#1 2.5253
#2 2.2329

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.2	59844.	3448.0	93.109	3565.3
Stddev	15.2	15.	37.0	2.146	4.6
%RSD	.45765	.02469	1.0723	2.3048	.12915

#1	3301.4	59855.	3421.9	91.592	3562.1
#2	3322.9	59834.	3474.1	94.627	3568.6

Sample Name: CCB07 Acquired: 11/1/2018 19:49:26 Type: Unk
Method: P4-ICP2(v2544) 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	.00047	.00122	.00017	.00074	-.00005	-.00225	.00151
Stddev	.00105	.00011	.00022	.00150	.00147	.00667	.00045
%RSD	221.52	8.9738	127.79	203.98	2939.2	297.00	29.538

#1	.00122	.00130	.00002	.00180	-.00109	.00247	.00182
#2	-.00027	.00115	.00032	-.00033	.00099	-.00696	.00119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00010	-.00594	-.00010	.00012	.00020	.00213
Stddev	.00005	.00001	.02295	.00013	.00009	.00072	.02160
%RSD	283.45	13.283	386.39	129.95	77.790	366.37	1014.4

#1	-.00002	.00011	.01029	-.00001	.00005	.00071	-.01315
#2	.00006	.00009	-.02217	-.00019	.00018	-.00031	.01741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.09680	-.00003	.00005	-.06518	.00012	-.00077
Stddev	.00003	.00949	.00081	.00022	.00920	.00017	.00001
%RSD	1566.7	9.8076	2348.7	429.24	14.114	151.03	.67212

#1	.00002	-.10352	-.00060	.00020	-.05868	.00024	-.00077
#2	-.00002	-.09009	.00054	-.00010	-.07169	-.00001	-.00077

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05052	.00073	-.00163	-.00673	.00258	-.00050	.00102
Stddev	.01634	.00006	.00372	.00453	.00069	.00044	.00155
%RSD	32.355	7.9343	228.68	67.372	26.728	87.614	152.63

#1	-.06208	.00069	.00100	-.00352	.00210	-.00019	.00212
#2	-.03896	.00077	-.00426	-.00994	.00307	-.00081	-.00008

Sample Name: CCB07 Acquired: 11/1/2018 19:49:26 Type: Unk
Method: P4-ICP2(v2544) 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	.00017	.0001	-.00012	F<.00000	F .53561
Stddev	.00183	.0016	.00008	.30335	.16576
%RSD	1077.5	1377.	67.793	81.351	30.948
#1	-.00113	-.0010	-.00018	-.58738	.41840
#2	.00147	.0012	-.00006	-.15839	.65282
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.0	61575.	3432.5	96.908	3951.3
Stddev	17.8	98.	5.3	.837	27.9
%RSD	.52590	.15928	.15459	.86344	.70709
#1	3397.6	61644.	3428.8	96.317	3971.0
#2	3372.4	61505.	3436.3	97.500	3931.5

Sample Name: J5202-10 Acquired: 11/1/2018 19:53:31 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PL-02-103018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	.00401	.00755	.01385	.00286	.12509	.16270	.00083
Stddev	.00029	.00194	.00020	.00275	.00076	.01360	.00005	.00001
%RSD	11.534	48.452	2.6072	19.881	26.618	10.872	.03012	1.5457

#1	.00231	.00263	.00769	.01580	.00232	.11548	.16274	.00082
#2	.00272	.00538	.00741	.01190	.00340	.13471	.16267	.00084

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	26.430	.00128	.00695	.00727	.03538	.88775	7.1410
Stddev	.00000	.018	.00028	.00002	.00006	.00466	.00232	.0450
%RSD	.33521	.06978	22.279	.23079	.80988	13.174	.26183	.62989

#1	.00120	26.417	.00107	.00694	.00723	.03868	.88939	7.1092
#2	.00120	26.443	.00148	.00697	.00731	.03209	.88610	7.1728

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00343	-.00037	359.83	.00124	.18541	.93875	.00180	.03775
Stddev	.00006	.00033	.48	.00011	.00269	.02358	.00033	.00289
%RSD	1.8336	88.640	.13349	9.2953	1.4494	2.5122	18.397	7.6537

#1	.00338	-.00014	359.49	.00132	.18731	.92207	.00157	.03980
#2	.00347	-.00060	360.17	.00115	.18351	.95543	.00204	.03571

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2114	1.1626	.00411	.00101	.00557	.0260	.14930	3.1037
Stddev	.0003	.0049	.00043	.00124	.00021	.0013	.00050	.1623
%RSD	.02436	.42481	10.586	123.15	3.7435	4.902	.33670	5.2309

#1	1.2116	1.1661	.00380	.00188	.00572	.0269	.14966	2.9889
#2	1.2112	1.1591	.00442	.00013	.00542	.0251	.14894	3.2185

Sample Name: J5202-10 Acquired: 11/1/2018 19:53:31 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PL-02-103018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.7844
 Stddev .0206
 %RSD 1.1533

#1 1.7989
 #2 1.7698

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.0	56984.	3412.4	91.742	3402.1
Stddev	4.4	136.	1.9	2.051	26.8
%RSD	.14052	.23949	.05463	2.2352	.78844

#1	3153.9	57081.	3413.7	90.292	3383.1
#2	3160.1	56888.	3411.1	93.192	3421.1

Sample Name: J5202-12 Acquired: 11/1/2018 19:57:38 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PL-02-103018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00173	-.00301	.00301	.00365	-.00108	.07604	.10457	.00002
Stddev	.00099	.00159	.00031	.00367	.00105	.00318	.00052	.00001
%RSD	57.199	52.780	10.132	100.61	96.751	4.1815	.49575	30.751

#1	-.00243	-.00189	.00323	.00625	-.00034	.07829	.10493	.00002
#2	-.00103	-.00413	.00280	.00105	-.00182	.07379	.10420	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	17.988	-.00051	.00494	.00543	.01337	.70630	2.4223
Stddev	.00018	.008	.00032	.00017	.00012	.01399	.00071	.0701
%RSD	64.038	.04632	61.596	3.5233	2.1842	104.65	.10080	2.8938

#1	.00040	17.994	-.00029	.00506	.00551	.00348	.70680	2.3727
#2	.00015	17.983	-.00074	.00482	.00534	.02327	.70580	2.4718

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00010	305.64	.00014	.04911	.56889	-.00001	.01949
Stddev	.00032	.00085	1.16	.00006	.00014	.05278	.00004	.00475
%RSD	34.658	840.55	.37810	44.984	.28710	9.2768	355.84	24.386

#1	.00069	.00070	306.46	.00019	.04901	.60621	-.00004	.02285
#2	.00114	-.00050	304.83	.00010	.04921	.53158	.00002	.01613

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52965	.71892	.00160	.00113	.00286	.0011	.08417	2.2666
Stddev	.00594	.00279	.00041	.00120	.00078	.0015	.00001	.5952
%RSD	1.1214	.38805	25.316	106.41	27.106	140.3	.01380	26.261

#1	.52545	.71694	.00132	.00028	.00231	.0000	.08416	2.6875
#2	.53385	.72089	.00189	.00198	.00341	.0021	.08418	1.8457

Sample Name: J5202-12 Acquired: 11/1/2018 19:57:38 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PL-02-103018 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.1987
Stddev	.3142
%RSD	26.212

#1	.97653
#2	1.4209

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.0	57695.	3380.2	91.125	3467.7
Stddev	10.6	222.	8.8	.083	14.0
%RSD	.33421	.38564	.26044	.09053	.40473

#1	3167.5	57537.	3374.0	91.183	3457.8
#2	3182.5	57852.	3386.4	91.067	3477.6

Sample Name: J5202-14 Acquired: 11/1/2018 20:01:46 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PL-03-103018 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	-.00247	.00230	.00536	-.00018	.09415	.07494	-.00001
Stddev	.00083	.00079	.00127	.00181	.00004	.00367	.00090	.00009
%RSD	25.331	32.136	54.994	33.743	21.329	3.8976	1.1969	765.63

#1	-.00270	-.00191	.00141	.00664	-.00021	.09156	.07557	-.00008
#2	-.00387	-.00303	.00320	.00408	-.00015	.09675	.07430	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	7.5284	.00028	.00056	.00405	.04009	.06151	.94410
Stddev	.00014	.0100	.00015	.00007	.00001	.00306	.00002	.03301
%RSD	280.67	.13249	53.504	12.006	.32014	7.6325	.04026	3.4965

#1	-.00015	7.5354	.00017	.00051	.00404	.03793	.06152	.92075
#2	.00005	7.5213	.00038	.00061	.00406	.04226	.06149	.96744

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	-.00028	333.84	.00014	.01430	.59761	.00034	.02288
Stddev	.00009	.00005	3.79	.00047	.00056	.07365	.00021	.00400
%RSD	7.2887	16.761	1.1350	342.05	3.9198	12.324	63.537	17.485

#1	.00113	-.00032	336.52	.00047	.01390	.54553	.00019	.02571
#2	.00125	-.00025	331.16	-.00020	.01469	.64968	.00049	.02005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26931	.35480	.00109	.00085	.00354	.0009	.03824	2.5747
Stddev	.00097	.00055	.00118	.00130	.00102	.0002	.00019	.3185
%RSD	.36088	.15581	108.86	153.90	28.812	26.12	.50597	12.371

#1	.26999	.35519	.00192	.00177	.00427	.0011	.03838	2.3495
#2	.26862	.35441	.00025	-.00007	.00282	.0007	.03810	2.7999

Sample Name: J5202-14 Acquired: 11/1/2018 20:01:46 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PL-03-103018 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0806
Stddev	.8470
%RSD	78.381

#1	1.6795
#2	.48170

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.0	57527.	3428.1	91.988	3441.4
Stddev	9.2	22.	21.8	2.705	20.8
%RSD	.29001	.03814	.63475	2.9403	.60454

#1	3168.5	57512.	3412.7	93.900	3426.7
#2	3181.5	57543.	3443.5	90.075	3456.1

Sample Name: J5202-16 Acquired: 11/1/2018 20:05:56 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PL-03-103018 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00208	-.00309	.00164	.00410	.00098	.07545	.07094	.00001
Stddev	.00061	.00048	.00054	.00158	.00033	.00071	.00042	.00005
%RSD	29.230	15.481	32.999	38.585	33.669	.94016	.59082	509.47

#1	-.00251	-.00275	.00126	.00522	.00075	.07495	.07124	.00004
#2	-.00165	-.00342	.00202	.00298	.00121	.07595	.07065	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	6.5122	.00037	.00042	.00388	.02683	.06339	.97108
Stddev	.00002	.0052	.00001	.00018	.00029	.00045	.00036	.05489
%RSD	57.702	.07943	3.9319	43.758	7.5605	1.6842	.57196	5.6529

#1	-.00005	6.5085	.00038	.00055	.00408	.02651	.06314	.93226
#2	-.00002	6.5158	.00036	.00029	.00367	.02715	.06365	1.0099

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	-.00042	297.94	-.00019	.01805	.54720	.00018	.00798
Stddev	.00026	.00016	2.84	.00037	.00023	.00411	.00006	.00460
%RSD	50.713	38.326	.95264	196.95	1.2710	.75134	34.184	57.599

#1	.00071	-.00031	295.93	.00007	.01821	.55010	.00013	.01124
#2	.00033	-.00053	299.95	-.00045	.01789	.54429	.00022	.00473

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25118	.35723	.00126	.00142	.00505	.0021	.03494	2.5275
Stddev	.00024	.00194	.00011	.00112	.00081	.0010	.00006	.2271
%RSD	.09646	.54404	8.9175	78.665	15.970	48.86	.17090	8.9851

#1	.25101	.35585	.00118	.00063	.00448	.0014	.03499	2.6881
#2	.25135	.35860	.00134	.00221	.00562	.0028	.03490	2.3669

Sample Name: J5202-16 Acquired: 11/1/2018 20:05:56 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PL-03-103018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .66904
 Stddev .47147
 %RSD 70.470

#1 .33566
 #2 1.0024

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.3	57767.	3465.6	93.992	3484.8
Stddev	13.4	65.	25.8	1.249	3.6
%RSD	.42220	.11325	.74305	1.3291	.10474

#1	3175.8	57720.	3483.9	93.108	3482.2
#2	3194.8	57813.	3447.4	94.875	3487.4

Sample Name: J5205-08 Acquired: 11/1/2018 20:10:06 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TR-04-103018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00306	-.00215	.00519	.00286	.00165	.11727	.13459	.00005
Stddev	.00214	.00021	.00063	.00212	.00090	.00608	.00013	.00005
%RSD	69.987	9.6504	12.108	74.297	54.700	5.1834	.09590	108.88

#1	-.00155	-.00229	.00564	.00136	.00229	.12157	.13468	.00009
#2	-.00458	-.00200	.00475	.00436	.00101	.11298	.13449	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	8.9634	-.00018	.00453	.00493	.06020	.30665	.79531
Stddev	.00005	.0156	.00004	.00014	.00005	.00160	.00006	.06373
%RSD	33.068	.17365	22.879	2.9861	.96414	2.6522	.01825	8.0139

#1	.00020	8.9744	-.00021	.00463	.00490	.06133	.30661	.84037
#2	.00012	8.9524	-.00015	.00444	.00496	.05907	.30669	.75024

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00000	299.66	.00084	.03666	.91375	.00033	.01160
Stddev	.00027	.00021	1.63	.00027	.00140	.04405	.00008	.00497
%RSD	42.985	11990.	.54301	32.514	3.8322	4.8213	25.931	42.832

#1	.00081	-.00015	298.51	.00065	.03567	.88260	.00039	.00808
#2	.00043	.00015	300.81	.00103	.03766	.94490	.00027	.01511

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84737	.53283	.00072	.00160	.00158	.0036	.05547	1.8851
Stddev	.00000	.00174	.00012	.00093	.00009	.0013	.00007	.1625
%RSD	.00005	.32680	16.943	57.925	5.9582	36.84	.12325	8.6199

#1	.84737	.53407	.00081	.00225	.00152	.0026	.05552	1.7702
#2	.84737	.53160	.00063	.00094	.00165	.0045	.05543	1.9999

Sample Name: J5205-08 Acquired: 11/1/2018 20:10:06 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TR-04-103018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1529
 Stddev .0655
 %RSD 5.6792

#1 1.1066
 #2 1.1992

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.1	57889.	3452.9	92.583	3489.1
Stddev	12.4	98.	2.1	2.923	11.5
%RSD	.38836	.17011	.06190	3.1568	.32961

#1	3181.3	57819.	3451.4	94.650	3480.9
#2	3198.9	57959.	3454.4	90.517	3497.2

Sample Name: J5205-10 Acquired: 11/1/2018 20:14:16 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TR-04-103018 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00118	-.00316	.00669	.00154	-.00080	.10692	.13486	.00006
Stddev	.00140	.00094	.00097	.00334	.00012	.00202	.00063	.00006
%RSD	119.24	29.803	14.481	216.83	14.904	1.8875	.47064	99.298

#1	-.00018	-.00382	.00737	.00390	-.00088	.10549	.13441	.00010
#2	-.00217	-.00249	.00600	-.00082	-.00072	.10835	.13531	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	11.626	.00021	.00356	.00725	.02697	.34182	.81188
Stddev	.00003	.001	.00022	.00011	.00013	.01457	.00012	.02269
%RSD	12.411	.00827	102.40	3.0000	1.8192	54.000	.03437	2.7943

#1	.00022	11.625	.00037	.00364	.00735	.01667	.34174	.79584
#2	.00026	11.626	.00006	.00348	.00716	.03727	.34191	.82792

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	-.00002	340.02	.00030	.05361	1.0368	.00021	.01430
Stddev	.00039	.00029	.07	.00034	.00040	.0004	.00004	.00368
%RSD	41.091	1669.5	.01972	113.16	.75200	.03749	18.030	25.755

#1	.00123	.00019	339.98	.00006	.05332	1.0371	.00019	.01691
#2	.00068	-.00022	340.07	.00053	.05389	1.0366	.00024	.01170

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97408	.55596	.00127	.00137	.00310	.0041	.07329	2.2802
Stddev	.00599	.00481	.00022	.00126	.00233	.0016	.00006	.0465
%RSD	.61531	.86444	17.519	92.497	75.116	38.58	.08847	2.0400

#1	.97832	.55256	.00142	.00047	.00474	.0052	.07334	2.3131
#2	.96985	.55936	.00111	.00226	.00145	.0030	.07325	2.2473

Sample Name: J5205-10 Acquired: 11/1/2018 20:14:16 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TR-04-103018 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.2149
 Stddev .0101
 %RSD .83509

#1 1.2221
 #2 1.2078

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.0	57585.	3431.5	93.371	3470.7
Stddev	6.5	37.	4.7	.371	18.1
%RSD	.20576	.06414	.13610	.39759	.52288

#1	3174.4	57559.	3428.2	93.633	3457.9
#2	3183.6	57611.	3434.8	93.108	3483.5

Sample Name: J5377-03 Acquired: 11/1/2018 20:18:25 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR-200036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00241	-.00315	.00293	.00318	.00080	.17276	.49349	.00060
Stddev	.00073	.00042	.00077	.00090	.00004	.01307	.00092	.00003
%RSD	30.292	13.229	26.299	28.370	4.7029	7.5677	.18657	5.5729

#1	-.00190	-.00344	.00239	.00255	.00077	.18201	.49284	.00062
#2	-.00293	-.00285	.00348	.00382	.00083	.16352	.49414	.00058

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	6.8063	-.00107	.02822	.00804	2.5091	2.0350	4.7563
Stddev	.00007	.0560	.00007	.00018	.00077	.0104	.0007	.0127
%RSD	70.481	.82309	6.4466	.62137	9.5904	.41526	.03654	.26646

#1	.00015	6.8459	-.00102	.02809	.00749	2.5018	2.0345	4.7473
#2	.00005	6.7667	-.00112	.02834	.00858	2.5165	2.0355	4.7652

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	-.00038	350.32	.00062	.02907	.89085	.00015	.02108
Stddev	.00015	.00036	4.14	.00055	.00011	.03468	.00008	.00815
%RSD	9.4490	95.741	1.1817	88.768	.39192	3.8935	51.528	38.659

#1	.00173	-.00064	353.24	.00100	.02899	.91538	.00010	.02684
#2	.00151	-.00012	347.39	.00023	.02915	.86633	.00021	.01532

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12142	.69778	.00113	.00381	.00799	.0044	.09648	2.3468
Stddev	.00442	.00009	.00055	.00018	.00172	.0004	.00065	.3699
%RSD	3.6439	.01265	48.921	4.5932	21.515	8.308	.67427	15.763

#1	.12455	.69784	.00151	.00394	.00678	.0041	.09694	2.6083
#2	.11829	.69772	.00074	.00369	.00921	.0046	.09602	2.0852

Sample Name: J5377-03 Acquired: 11/1/2018 20:18:25 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR-200036 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.2886
Stddev .1814
%RSD 14.074

#1 1.4169
#2 1.1604

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.3	58017.	3451.9	94.113	3448.7
Stddev	22.5	162.	25.1	.395	25.3
%RSD	.70307	.27932	.72794	.41950	.73358

#1	3191.4	57902.	3434.2	93.833	3430.9
#2	3223.2	58131.	3469.7	94.392	3466.6

Sample Name: J5728-02 Acquired: 11/1/2018 20:22:35 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EG-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00305	-.00385	.00246	.00330	-.00298	.06473	.31070	.00005
Stddev	.00121	.00131	.00095	.00267	.00037	.02806	.00103	.00002
%RSD	39.558	34.073	38.761	80.819	12.276	43.353	.33208	36.272

#1	-.00390	-.00292	.00313	.00141	-.00272	.08457	.31143	.00003
#2	-.00220	-.00478	.00178	.00519	-.00324	.04488	.30997	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	80.813	-.00124	.00433	.00301	1.9136	2.2501	8.5651
Stddev	.00015	.407	.00028	.00020	.00003	.0345	.0004	.0735
%RSD	205.29	.50350	22.276	4.5896	1.0230	1.8003	.01539	.85795

#1	-.00003	81.101	-.00144	.00447	.00299	1.9380	2.2503	8.6170
#2	.00017	80.526	-.00104	.00419	.00304	1.8892	2.2498	8.5131

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01324	-.00003	334.78	.00006	.03100	2.1096	.00040	.01073
Stddev	.00033	.00033	.55	.00012	.00118	.0118	.00026	.01398
%RSD	2.4755	1002.4	.16346	184.30	3.8186	.55728	65.766	130.29

#1	.01301	-.00027	335.17	.00014	.03184	2.1179	.00058	.02061
#2	.01347	.00020	334.39	-.00002	.03016	2.1013	.00021	.00084

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06999	.63546	.00164	-.00282	.00661	.0012	.45984	3.0886
Stddev	.00175	.00434	.00011	.00036	.00156	.0026	.00009	.1610
%RSD	2.4963	.68256	6.5839	12.877	23.524	212.4	.01935	5.2139

#1	.06875	.63853	.00156	-.00308	.00551	-.0006	.45990	2.9747
#2	.07123	.63240	.00172	-.00256	.00772	.0030	.45978	3.2025

Sample Name: J5728-02 Acquired: 11/1/2018 20:22:35 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EG-DRUM Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2325
 Stddev .2503
 %RSD 11.213

#1 2.4095
 #2 2.0555

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.5	56582.	3363.7	89.398	3351.3
Stddev	4.5	76.	23.8	3.051	10.0
%RSD	.14407	.13475	.70802	3.4132	.29858

#1	3123.7	56528.	3346.8	87.240	3344.2
#2	3117.3	56636.	3380.5	91.555	3358.4

Sample Name: J5733-08 Acquired: 11/1/2018 20:26:43 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 002-B-BATHRO Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00272	-.00258	.00164	.00219	.00015	.27226	.09208	.00005
Stddev	.00034	.00050	.00019	.00006	.00018	.00325	.00088	.00003
%RSD	12.517	19.398	11.693	2.5960	118.43	1.1922	.95107	54.756

#1	-.00248	-.00223	.00150	.00215	.00002	.26996	.09146	.00006
#2	-.00297	-.00294	.00177	.00223	.00027	.27455	.09270	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	25.656	.00089	.00058	.00175	.06657	.00580	.62373
Stddev	.00004	.041	.00015	.00020	.00027	.00042	.00000	.07033
%RSD	34.017	.16164	16.572	33.845	15.647	.63296	.02577	11.276

#1	-.00015	25.685	.00099	.00044	.00194	.06627	.00581	.67347
#2	-.00009	25.626	.00078	.00072	.00156	.06687	.00580	.57400

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00823	.00008	267.65	.00689	.09523	.53678	.00112	.02792
Stddev	.00053	.00008	.36	.00012	.00128	.02784	.00051	.00300
%RSD	6.4540	106.23	.13538	1.7765	1.3444	5.1857	45.642	10.751

#1	.00861	.00014	267.39	.00681	.09433	.51710	.00149	.02580
#2	.00785	.00002	267.91	.00698	.09614	.55646	.00076	.03004

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84461	1.3288	.00154	.00175	.00300	.3303	.04063	1.9204
Stddev	.00759	.0053	.00036	.00165	.00038	.0032	.00006	.0498
%RSD	.89866	.39609	23.399	94.274	12.688	.9808	.13856	2.5941

#1	.84997	1.3325	.00179	.00058	.00273	.3326	.04059	1.8852
#2	.83924	1.3250	.00129	.00291	.00326	.3281	.04067	1.9556

Sample Name: J5733-08 Acquired: 11/1/2018 20:26:43 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 002-B-BATHRO Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1862
Stddev	.3579
%RSD	30.175

#1	1.4393
#2	.93314

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.5	57915.	3397.9	91.575	3493.0
Stddev	15.3	122.	7.1	.613	28.3
%RSD	.47960	.21117	.21018	.66921	.80967

#1	3179.7	58001.	3392.9	92.008	3473.0
#2	3201.3	57829.	3403.0	91.142	3513.0

Sample Name: J5733-09 Acquired: 11/1/2018 20:30:51 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 005-B-BATHRO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00444	-.00263	.00299	.00364	-.00098	.11299	.11953	-.00003
Stddev	.00310	.00041	.00020	.00115	.00063	.00878	.00005	.00011
%RSD	69.661	15.528	6.6823	31.464	64.249	7.7723	.04312	373.99

#1	-.00225	-.00234	.00285	.00445	-.00053	.11920	.11950	.00005
#2	-.00663	-.00292	.00313	.00283	-.00142	.10678	.11957	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	137.84	.00789	.00989	.00781	.00802	.03753	4.0163
Stddev	.00007	.74	.00043	.00030	.00065	.00035	.00013	.0532
%RSD	103.17	.54020	5.4532	3.0749	8.3579	4.3451	.35730	1.3247

#1	-.00002	137.32	.00820	.01010	.00735	.00777	.03743	4.0539
#2	-.00012	138.37	.00759	.00967	.00827	.00826	.03762	3.9787

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01641	-.00014	299.21	.00491	.13360	1.9736	.00308	.03713
Stddev	.00010	.00085	1.25	.00027	.00128	.0555	.00038	.00013
%RSD	.62822	621.61	.41780	5.4786	.95623	2.8135	12.192	.33960

#1	.01634	-.00074	300.09	.00510	.13451	1.9344	.00281	.03722
#2	.01648	.00046	298.33	.00472	.13270	2.0129	.00334	.03704

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6179	5.3190	-.00030	.00073	.01063	.0365	.22526	2.8809
Stddev	.0009	.0280	.00010	.00147	.00169	.0003	.00071	.1515
%RSD	.02024	.52689	32.559	202.49	15.893	.8976	.31483	5.2593

#1	4.6173	5.2992	-.00037	-.00031	.00943	.0363	.22475	2.9881
#2	4.6186	5.3389	-.00023	.00177	.01182	.0367	.22576	2.7738

Sample Name: J5733-09 Acquired: 11/1/2018 20:30:51 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 005-B-BATHRO Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2831
 Stddev .0377
 %RSD 1.6523

#1 2.2564
 #2 2.3098

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.9	56658.	3368.3	91.588	3378.5
Stddev	.3	139.	4.3	1.675	28.3
%RSD	.01114	.24513	.12704	1.8286	.83775

#1	3113.7	56560.	3371.3	90.404	3358.5
#2	3114.2	56756.	3365.2	92.772	3398.5

Sample Name: CCV08 Acquired: 11/1/2018 20:34:57 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2210	5.0646	5.0944	5.1608	5.1326	9.6082	10.412	.25415
Stddev	.0149	.0106	.0035	.0003	.0086	.0384	.059	.00060
%RSD	.28546	.21017	.06950	.00505	.16703	.40019	.56746	.23782
#1	5.2315	5.0721	5.0969	5.1606	5.1387	9.5810	10.454	.25457
#2	5.2105	5.0571	5.0919	5.1610	5.1266	9.6354	10.371	.25372
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5270	25.411	1.0973	2.5328	1.2850	5.0657	2.5601	25.501
Stddev	.0020	.078	.0043	.0049	.0034	.0048	.0067	.057
%RSD	.07778	.30589	.38814	.19289	.26052	.09447	.26028	.22492
#1	2.5283	25.466	1.0942	2.5363	1.2873	5.0623	2.5554	25.460
#2	2.5256	25.356	1.1003	2.5294	1.2826	5.0690	2.5648	25.541
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5103	1.2633	26.389	2.6790	2.7136	26.482	5.1951	5.0054
Stddev	.0055	.0003	.176	.0052	.0004	.104	.0013	.0234
%RSD	.22013	.02573	.66865	.19234	.01429	.39303	.02413	.46753
#1	2.5142	1.2635	26.514	2.6753	2.7139	26.556	5.1942	4.9889
#2	2.5064	1.2631	26.264	2.6826	2.7133	26.408	5.1960	5.0220
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0312	5.2275	5.0937	5.1194	5.3233	5.059	5.1481	F 1.7243
Stddev	.0096	.0194	.0043	.0076	.0221	.005	.0139	.0852
%RSD	.19170	.37103	.08432	.14853	.41540	.0982	.27037	4.9396
#1	5.0380	5.2412	5.0968	5.1141	5.3390	5.063	5.1579	1.6641
#2	5.0244	5.2138	5.0907	5.1248	5.3077	5.056	5.1382	1.7845

Sample Name: CCV08 Acquired: 11/1/2018 20:34:57 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14104 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3803
Stddev .0792
%RSD 3.3284

#1 2.4363
#2 2.3243

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.2	59435.	3439.9	90.958	3560.8
Stddev	3.9	23.	19.6	.094	6.4
%RSD	.11679	.03950	.57042	.10350	.18019

#1	3295.5	59452.	3426.0	90.891	3556.3
#2	3300.9	59419.	3453.8	91.024	3565.4

Sample Name: CCB08 Acquired: 11/1/2018 20:38:42 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00085	.00056	.00056	-.00030	-.00347	.00098
Stddev	.00133	.00178	.00002	.00035	.00098	.01164	.00057
%RSD	538.10	210.02	3.7252	61.663	328.08	335.89	57.808

#1	.00119	-.00041	.00058	.00032	.00039	.00477	.00058
#2	-.00069	.00211	.00055	.00081	-.00099	-.01170	.00138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00005	.00855	-.00011	.00010	.00060	.00185
Stddev	.00003	.00002	.00216	.00049	.00007	.00022	.00778
%RSD	933.54	35.092	25.250	429.29	66.829	37.221	419.63

#1	-.00002	.00006	.00703	.00023	.00006	.00076	-.00365
#2	.00002	.00004	.01008	-.00046	.00015	.00044	.00736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.06133	-.00002	-.00075	-.04446	-.00004	-.00075
Stddev	.00001	.04132	.00018	.00029	.01012	.00045	.00006
%RSD	32.784	67.365	972.24	38.951	22.760	995.43	8.5812

#1	-.00001	-.09055	.00011	-.00054	-.03730	.00027	-.00071
#2	-.00002	-.03212	-.00015	-.00095	-.05161	-.00036	-.00080

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04781	.00060	.00396	-.00513	.00027	-.00067	-.00048
Stddev	.00177	.00009	.00149	.00184	.00361	.00063	.00011
%RSD	3.6942	14.878	37.526	35.870	1349.8	94.605	22.238

#1	-.04906	.00067	.00291	-.00643	-.00229	-.00112	-.00040
#2	-.04656	.00054	.00502	-.00383	.00282	-.00022	-.00055

Sample Name: CCB08 Acquired: 11/1/2018 20:38:42 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14104 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.0001	-.00009	F<.00000	F<.00000
Stddev	.00038	.0012	.00012	.50339	.08926
%RSD	2709.6	1119.	142.36	55.023	215.20

#1	-.00025	-.0008	.00000	-1.2708	-.10460
#2	.00028	.0010	-.00017	-.55892	.02164

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.1	62510.	3556.5	98.233	3962.6
Stddev	97.6	120.	145.1	5.457	115.2
%RSD	2.8646	.19198	4.0808	5.5546	2.9069

#1	3339.1	62425.	3659.1	102.09	3881.1
#2	3477.1	62594.	3453.9	94.375	4044.0

Sample Name: J5733-10 Acquired: 11/1/2018 20:42:47 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 2A-BACK-ROOM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00455	-.00337	.00381	.00400	-.00184	.14289	.11303	-.00005
Stddev	.00007	.00072	.00033	.00278	.00014	.01155	.00045	.00006
%RSD	1.6244	21.446	8.6385	69.581	7.5643	8.0816	.39700	130.53

#1	-.00460	-.00286	.00357	.00203	-.00174	.15106	.11272	-.00009
#2	-.00450	-.00388	.00404	.00597	-.00194	.13473	.11335	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	136.51	.01527	.00112	.00356	.03120	.05169	4.3477
Stddev	.00017	.68	.00000	.00002	.00021	.00092	.00052	.0538
%RSD	178.92	.50155	.00637	1.9314	5.8985	2.9393	1.0091	1.2369

#1	.00003	136.03	.01527	.00114	.00342	.03185	.05206	4.3097
#2	-.00022	137.00	.01527	.00110	.00371	.03055	.05132	4.3857

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00974	-.00050	315.39	.00154	.09410	2.6024	.00350	.04000
Stddev	.00000	.00012	2.19	.00014	.00211	.0015	.00026	.00428
%RSD	.03315	24.405	.69336	8.7791	2.2437	.05785	7.4075	10.712

#1	.00974	-.00059	316.93	.00144	.09261	2.6014	.00332	.03697
#2	.00973	-.00041	313.84	.00163	.09560	2.6035	.00369	.04303

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3380	6.1550	.00122	-.00137	.02270	.0002	.21262	3.0756
Stddev	.0028	.0163	.00048	.00041	.00001	.0002	.00066	.1133
%RSD	.06542	.26539	39.815	30.136	.05934	151.8	.31228	3.6844

#1	4.3400	6.1435	.00087	-.00166	.02269	-.0000	.21215	3.1558
#2	4.3360	6.1666	.00156	-.00108	.02271	.0003	.21309	2.9955

Sample Name: J5733-10 Acquired: 11/1/2018 20:42:47 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 2A-BACK-ROOM Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2445
 Stddev .5725
 %RSD 25.507

#1 2.6493
 #2 1.8397

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.1	56529.	3372.5	91.314	3367.9
Stddev	.7	396.	14.0	1.193	21.4
%RSD	.02352	.70017	.41418	1.3069	.63555

#1	3112.6	56249.	3382.4	92.158	3352.8
#2	3111.6	56808.	3362.6	90.470	3383.0

Sample Name: J5733-11 Acquired: 11/1/2018 20:46:54 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 1A-STORAGE-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00363	-.00324	.00265	.00198	-.00128	.10909	.09115	-.00003
Stddev	.00200	.00158	.00147	.00040	.00043	.02001	.00057	.00001
%RSD	55.112	48.674	55.591	20.340	33.604	18.340	.62046	41.158

#1	-.00222	-.00212	.00368	.00169	-.00098	.09494	.09155	-.00002
#2	-.00505	-.00435	.00161	.00226	-.00159	.12324	.09075	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	133.44	.02734	.00057	.00176	.01552	.02348	4.1369
Stddev	.00005	1.14	.00054	.00010	.00011	.01116	.00013	.1530
%RSD	45.686	.85178	1.9710	17.994	6.0568	71.899	.54037	3.6984

#1	-.00014	134.24	.02772	.00050	.00183	.02342	.02357	4.2451
#2	-.00007	132.63	.02696	.00065	.00168	.00763	.02339	4.0288

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00892	-.00055	290.72	.00332	.04301	3.9787	.00429	.03285
Stddev	.00050	.00021	1.86	.00108	.00048	.0089	.00017	.01784
%RSD	5.5749	38.703	.64024	32.516	1.1213	.22302	3.8708	54.312

#1	.00927	-.00070	292.04	.00256	.04336	3.9724	.00418	.02023
#2	.00857	-.00040	289.41	.00408	.04267	3.9850	.00441	.04546

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0222	5.6257	-.00056	-.00346	.01972	.0032	.21220	2.6276
Stddev	.0241	.0816	.00118	.00101	.00291	.0005	.00138	.3693
%RSD	.47922	1.4503	209.88	29.184	14.783	15.12	.65102	14.056

#1	5.0392	5.6834	-.00139	-.00418	.01766	.0028	.21318	2.3664
#2	5.0052	5.5680	.00027	-.00275	.02178	.0035	.21123	2.8888

Sample Name: J5733-11 Acquired: 11/1/2018 20:46:54 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 1A-STORAGE-R Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.6777
Stddev .4915
%RSD 18.354

#1 2.3301
#2 3.0252

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.5	56644.	3371.6	89.676	3394.4
Stddev	3.1	50.	43.7	1.476	17.7
%RSD	.10026	.08765	1.2964	1.6463	.52146

#1	3129.7	56609.	3340.6	88.632	3381.9
#2	3125.3	56679.	3402.5	90.720	3407.0

Sample Name: J5737-02 Acquired: 11/1/2018 20:51:01 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00286	-.00325	.00208	.00175	.00026	.25210	.06434	.00001
Stddev	.00056	.00032	.00030	.00529	.00076	.00633	.00122	.00004
%RSD	19.646	9.9260	14.240	302.15	294.40	2.5114	1.8946	563.03

#1	-.00246	-.00348	.00187	-.00199	.00079	.24762	.06348	-.00002
#2	-.00326	-.00302	.00229	.00549	-.00028	.25658	.06520	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.37974	.00031	-.00025	.00482	.03926	.02196	.05849
Stddev	.00002	.01175	.00032	.00004	.00023	.00828	.00014	.00844
%RSD	36.187	3.0947	103.57	14.704	4.7636	21.096	.65905	14.428

#1	.00005	.37143	.00008	-.00028	.00498	.03341	.02185	.05252
#2	.00008	.38805	.00053	-.00022	.00466	.04512	.02206	.06446

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	-.00023	318.90	.00012	.02339	.26384	.00021	.00959
Stddev	.00011	.00038	.37	.00034	.00026	.01465	.00022	.00352
%RSD	5.6927	166.78	.11690	296.19	1.1143	5.5513	102.66	36.727

#1	.00182	-.00049	319.16	-.00013	.02357	.25348	.00006	.01208
#2	.00197	.00004	318.64	.00036	.02320	.27419	.00036	.00710

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31284	.12479	.00114	.00070	.00277	.0037	.00273	2.0289
Stddev	.00039	.00283	.00018	.00056	.00193	.0011	.00004	.2891
%RSD	.12483	2.2717	15.975	78.778	69.550	30.70	1.5772	14.248

#1	.31257	.12279	.00102	.00110	.00141	.0044	.00276	2.2333
#2	.31312	.12680	.00127	.00031	.00413	.0029	.00270	1.8245

Sample Name: J5737-02 Acquired: 11/1/2018 20:51:01 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .74839
Stddev .05149
%RSD 6.8798

#1 .78479
#2 .71198

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3214.7	57940.	3468.4	93.854	3526.5
Stddev	6.6	82.	21.2	1.173	10.4
%RSD	.20381	.14116	.61050	1.2494	.29466

#1	3210.1	57883.	3453.4	93.025	3519.2
#2	3219.3	57998.	3483.4	94.683	3533.9

Sample Name: J5737-04 Acquired: 11/1/2018 20:55:12 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00255	-.00269	.00429	.00587	-.00008	.16019	.12487	.00002
Stddev	.00073	.00041	.00019	.00043	.00226	.00561	.00116	.00005
%RSD	28.440	15.363	4.3907	7.3155	3013.8	3.5002	.93207	290.26

#1	-.00306	-.00298	.00442	.00617	-.00168	.16416	.12570	-.00002
#2	-.00204	-.00240	.00416	.00557	.00153	.15623	.12405	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	1.8326	.00139	-.00019	.00735	.02486	.01144	.40388
Stddev	.00001	.0129	.00006	.00008	.00064	.00312	.00014	.03811
%RSD	27.302	.70435	4.1207	42.181	8.7254	12.559	1.2452	9.4352

#1	.00003	1.8418	.00135	-.00013	.00780	.02265	.01134	.43083
#2	.00005	1.8235	.00143	-.00024	.00690	.02707	.01154	.37693

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	-.00058	349.50	-.00014	.03405	.28969	.00030	.00630
Stddev	.00034	.00039	.33	.00004	.00037	.00464	.00041	.00075
%RSD	47.758	67.874	.09391	25.852	1.0883	1.6003	135.74	11.863

#1	.00047	-.00085	349.73	-.00011	.03379	.29297	.00059	.00577
#2	.00094	-.00030	349.27	-.00016	.03431	.28641	.00001	.00683

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20232	.13473	.00150	.00252	.00414	.0069	.01378	2.0473
Stddev	.00502	.00124	.00060	.00179	.00045	.0006	.00037	.3288
%RSD	2.4800	.92340	39.674	70.857	10.805	8.793	2.6851	16.059

#1	.20587	.13385	.00108	.00126	.00445	.0074	.01404	2.2798
#2	.19877	.13561	.00193	.00379	.00382	.0065	.01352	1.8148

Sample Name: J5737-04 Acquired: 11/1/2018 20:55:12 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-B Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6482
 Stddev .3543
 %RSD 21.498

#1 1.8988
 #2 1.3977

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.6	57519.	3415.3	92.767	3485.0
Stddev	6.2	16.	35.0	.719	11.3
%RSD	.19390	.02812	1.0250	.77495	.32487

#1	3207.0	57507.	3390.5	93.275	3477.0
#2	3198.3	57530.	3440.0	92.258	3493.0

Sample Name: J5192-06 Acquired: 11/1/2018 20:59:23 Type: Unk
Method: P4-ICP2(v2544) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00162	-.00120	.00554	.00522	.00104	.20519	.08338	.00002
Stddev	.00125	.00025	.00009	.00104	.00142	.01117	.00114	.00002
%RSD	77.518	21.068	1.7046	19.893	136.77	5.4455	1.3692	140.97

#1	-.00250	-.00103	.00561	.00448	.00003	.19728	.08257	.00000
#2	-.00073	-.00138	.00547	.00595	.00204	.21309	.08418	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	17.764	.00077	.00278	.00493	2.9984	.20285	2.9153
Stddev	.00003	.039	.00059	.00001	.00015	.0126	.00444	.0216
%RSD	257.22	.21909	76.786	.51876	2.9813	.41918	2.1884	.73942

#1	.00001	17.736	.00035	.00277	.00503	2.9895	.19971	2.9306
#2	-.00003	17.792	.00119	.00279	.00482	3.0072	.20599	2.9001

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	-.00071	305.23	.00062	.03119	1.1683	.00031	.01317
Stddev	.00052	.00039	.44	.00052	.00004	.0255	.00021	.00585
%RSD	55.357	54.808	.14539	84.344	.11436	2.1827	69.048	44.401

#1	.00130	-.00099	304.91	.00099	.03121	1.1503	.00046	.00904
#2	.00057	-.00044	305.54	.00025	.03116	1.1864	.00016	.01731

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31533	1.5843	-.00028	.00149	.00202	.0043	.08533	2.4342
Stddev	.00347	.0358	.00027	.00036	.00147	.0015	.00072	.3265
%RSD	1.1010	2.2594	96.926	24.131	72.578	35.54	.84775	13.411

#1	.31288	1.5590	-.00009	.00175	.00099	.0054	.08482	2.2034
#2	.31779	1.6096	-.00047	.00124	.00306	.0032	.08584	2.6650

Sample Name: J5192-06 Acquired: 11/1/2018 20:59:23 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-05-103118 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8561
Stddev	.0204
%RSD	1.0986

#1	1.8417
#2	1.8705

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3227.4	57104.	3447.5	91.667	3501.0
Stddev	.1	1108.	5.2	.118	8.1
%RSD	.00417	1.9401	.14973	.12856	.23254

#1	3227.3	57887.	3451.1	91.583	3506.7
#2	3227.5	56320.	3443.8	91.750	3495.2

Sample Name: J5192-06DUP Acquired: 11/1/2018 21:03:33 Type: Unk
Method: P4-ICP2(v2544) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	-.00253	.00458	.00278	-.00015	.19954	.08333	.00007
Stddev	.00066	.00050	.00029	.00349	.00054	.00012	.00098	.00006
%RSD	186.14	19.607	6.3061	125.61	355.16	.06242	1.1721	91.268

#1	.00011	-.00288	.00479	.00524	-.00053	.19945	.08402	.00012
#2	-.00082	-.00218	.00438	.00031	.00023	.19963	.08264	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	17.916	.00106	.00289	.00469	2.9074	.20018	2.9412
Stddev	.00001	.040	.00012	.00001	.00068	.0577	.00010	.0339
%RSD	13.876	.22476	11.385	.47796	14.458	1.9829	.05022	1.1540

#1	.00006	17.888	.00114	.00290	.00517	2.8667	.20011	2.9172
#2	.00007	17.945	.00097	.00288	.00421	2.9482	.20025	2.9652

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	-.00058	314.14	.00032	.03044	1.1753	-.00002	.00666
Stddev	.00022	.00048	2.99	.00011	.00063	.0131	.00006	.00402
%RSD	16.904	83.087	.95142	34.592	2.0536	1.1100	324.19	60.383

#1	.00117	-.00092	316.26	.00040	.03000	1.1661	.00003	.00381
#2	.00149	-.00024	312.03	.00024	.03088	1.1846	-.00006	.00950

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31983	1.5828	.00110	.00295	.00133	.0050	.08644	1.8400
Stddev	.00200	.0164	.00103	.00020	.00151	.0002	.00006	.2247
%RSD	.62504	1.0363	93.760	6.7625	113.27	4.147	.06671	12.213

#1	.31842	1.5944	.00037	.00309	.00027	.0051	.08639	1.9989
#2	.32124	1.5712	.00183	.00281	.00240	.0048	.08648	1.6811

Sample Name: J5192-06DUP Acquired: 11/1/2018 21:03:33 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-05-103118 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1120
 Stddev .8100
 %RSD 38.352

#1 2.6848
 #2 1.5393

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.6	57645.	3412.9	93.442	3462.9
Stddev	1.6	113.	3.8	1.992	7.8
%RSD	.05061	.19567	.11207	2.1315	.22441

#1	3209.7	57565.	3410.1	94.850	3457.4
#2	3207.5	57725.	3415.6	92.033	3468.4

Sample Name: J5192-06LX5 Acquired: 11/1/2018 21:07:43 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	-.00000	.00200	.00470	.00035	.03916	.01835	.00002
Stddev	.00095	.00054	.00066	.00074	.00030	.01042	.00026	.00008
%RSD	296.44	11426.	32.831	15.786	86.775	26.615	1.4023	372.63

#1	-.00035	-.00038	.00153	.00523	.00056	.04653	.01853	.00008
#2	.00100	.00037	.00246	.00418	.00013	.03179	.01817	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.7423	.00027	.00069	.00131	.62502	.04259	.59430
Stddev	.00000	.0119	.00022	.00018	.00004	.00909	.00005	.01354
%RSD	.30913	.31898	82.628	26.193	3.0338	1.4541	.11589	2.2775

#1	.00008	3.7508	.00011	.00056	.00133	.61859	.04256	.60387
#2	.00008	3.7339	.00042	.00082	.00128	.63145	.04263	.58473

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	-.00034	66.446	.00043	.00670	.19046	.00016	-.00638
Stddev	.00037	.00072	.169	.00017	.00023	.02905	.00020	.00344
%RSD	164.05	208.91	.25469	40.939	3.4667	15.252	121.50	53.941

#1	-.00049	.00016	66.327	.00030	.00654	.16992	.00002	-.00881
#2	.00004	-.00085	66.566	.00055	.00687	.21100	.00030	-.00395

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05859	.34282	-.00015	-.00144	.00162	.0022	.01794	.09769
Stddev	.00028	.00038	.00055	.00169	.00000	.0002	.00003	.26084
%RSD	.47439	.10962	365.75	117.38	.20231	7.623	.18402	267.01

#1	.05879	.34308	-.00054	-.00264	.00162	.0021	.01796	.28213
#2	.05840	.34255	.00024	-.00025	.00162	.0023	.01791	-.08676

Sample Name: J5192-06LX5 Acquired: 11/1/2018 21:07:43 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .38194
Stddev .41635
%RSD 109.01

#1 .67635
#2 .08754

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.7	60076.	3415.8	91.963	3754.9
Stddev	.4	90.	12.8	.708	2.6
%RSD	.01331	.14991	.37398	.76973	.06870

#1	3344.4	60013.	3406.8	92.463	3756.7
#2	3345.0	60140.	3424.9	91.462	3753.0

Sample Name: J5192-06MS Acquired: 11/1/2018 21:11:49 Type: Unk
Method: P4-ICP2(v2544) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84895	1.9910	1.0230	2.1108	.84529	2.2053	.30689	.20792	.20692
Stddev	.00899	.0015	.0016	.0069	.00499	.0361	.00109	.00031	.00025
%RSD	1.0587	.07639	.15432	.32465	.59036	1.6387	.35651	.14789	.12133

#1	.85531	1.9899	1.0241	2.1157	.84882	2.1797	.30766	.20770	.20710
#2	.84260	1.9920	1.0219	2.1060	.84176	2.2308	.30612	.20814	.20675

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.075	.40789	.21149	.31833	6.1385	.40888	5.0443	.51699	.07309
Stddev	.032	.00257	.00088	.00189	.0327	.00056	.0341	.00029	.00078
%RSD	.16525	.63032	.41562	.59468	.53266	.13694	.67647	.05550	1.0652

#1	19.052	.40607	.21212	.31967	6.1616	.40849	5.0202	.51720	.07254
#2	19.097	.40971	.21087	.31699	6.1153	.40928	5.0684	.51679	.07364

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	317.05	.31603	.24950	12.382	.44663	.31764	.31117	2.5937	.74195
Stddev	3.35	.00085	.00436	.012	.00219	.00911	.00658	.0104	.00111
%RSD	1.0575	.26991	1.7465	.09675	.49105	2.8671	2.1135	.40261	.15023

#1	319.42	.31663	.25258	12.391	.44818	.32408	.31582	2.6010	.74274
#2	314.68	.31542	.24642	12.374	.44508	.31120	.30652	2.5863	.74116

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22533	.22723	6.283	.29833	2.8350	.26695
Stddev	.00326	.00152	.009	.00330	.2539	.20378
%RSD	1.4476	.66953	.1402	1.1069	8.9563	76.334

#1	.22302	.22616	6.289	.30066	2.6554	.41105
#2	.22764	.22831	6.277	.29599	3.0145	.12286

Sample Name: J5192-06MS Acquired: 11/1/2018 21:11:49 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-05-103118 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.9	57419.	3349.3	90.441	3450.3
Stddev	7.4	61.	36.0	1.475	1.4
%RSD	.23033	.10709	1.0736	1.6305	.03923
#1	3195.7	57375.	3323.9	89.398	3451.2
#2	3206.1	57462.	3374.8	91.484	3449.3

Sample Name: J5192-06MSD Acquired: 11/1/2018 21:15:45 Type: Unk
Method: P4-ICP2(v2544) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84703	1.9936	1.0179	2.1013	.84400	2.1914	.30447	.20734	.20704
Stddev	.00234	.0008	.0007	.0014	.00017	.0270	.00053	.00004	.00008
%RSD	.27626	.03975	.06446	.06688	.02051	1.2339	.17344	.02019	.03743

#1	.84869	1.9942	1.0183	2.1023	.84412	2.1723	.30484	.20737	.20710
#2	.84538	1.9931	1.0174	2.1003	.84388	2.2105	.30409	.20731	.20699

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.971	.40785	.21177	.31742	6.1675	.40809	5.0040	.51677	.07299
Stddev	.070	.00024	.00053	.00069	.1019	.00055	.0870	.00020	.00050
%RSD	.36875	.05837	.25199	.21772	1.6519	.13513	1.7393	.03950	.68426

#1	18.922	.40768	.21139	.31693	6.0955	.40848	5.0656	.51692	.07263
#2	19.020	.40802	.21214	.31791	6.2396	.40770	4.9425	.51663	.07334

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	314.66	.31521	.25067	12.330	.44463	.32396	.31158	2.5988	.74134
Stddev	1.17	.00010	.00243	.085	.00120	.00440	.00113	.0189	.00045
%RSD	.37258	.03187	.96762	.69289	.26976	1.3594	.36173	.72595	.06010

#1	315.49	.31514	.24896	12.390	.44378	.32707	.31238	2.6121	.74103
#2	313.83	.31528	.25239	12.269	.44548	.32084	.31078	2.5854	.74166

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22420	.22952	6.276	.29794	2.9332	.72447
Stddev	.00252	.00182	.017	.00020	.0978	.71134
%RSD	1.1254	.79507	.2655	.06806	3.3350	98.188

#1	.22599	.22823	6.288	.29808	3.0024	1.2275
#2	.22242	.23081	6.264	.29779	2.8641	.22147

Sample Name: J5192-06MSD Acquired: 11/1/2018 21:15:45 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: AU-05-103118 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	3210.8	57566.	3366.3	89.831	3447.4
Stddev	7.0	282.	14.5	.653	12.6
%RSD	.21957	.49042	.42952	.72739	.36552
#1	3205.8	57366.	3356.0	90.293	3438.5
#2	3215.7	57766.	3376.5	89.369	3456.3

Sample Name: J5192-06A Acquired: 11/1/2018 21:19:42 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84233	1.9827	1.0143	2.0911	.83707	2.1826	.30426	.20667	.20634
Stddev	.00490	.0041	.0013	.0093	.00088	.0052	.00281	.00034	.00027
%RSD	.58143	.20486	.13090	.44597	.10483	.23705	.92391	.16484	.13052
#1	.84579	1.9855	1.0134	2.0977	.83769	2.1790	.30227	.20643	.20653
#2	.83887	1.9798	1.0152	2.0845	.83645	2.1863	.30625	.20691	.20615
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.974	.40444	.21082	.31618	6.1201	.40720	5.0211	.51628	.07260
Stddev	.036	.00270	.00022	.00073	.1599	.00170	.0314	.00001	.00057
%RSD	.19011	.66689	.10296	.23094	2.6131	.41786	.62512	.00132	.78938
#1	18.948	.40254	.21067	.31567	6.2331	.40599	4.9989	.51628	.07219
#2	18.999	.40635	.21098	.31670	6.0070	.40840	5.0433	.51629	.07300
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	314.38	.31552	.25039	12.250	.44273	.33080	.30869	2.6016	.73830
Stddev	1.74	.00102	.00684	.075	.00028	.00621	.00125	.0105	.00015
%RSD	.55338	.32437	2.7307	.61545	.06376	1.8785	.40491	.40316	.02030
#1	315.61	.31480	.25523	12.197	.44293	.32640	.30781	2.5941	.73819
#2	313.15	.31625	.24556	12.304	.44253	.33519	.30958	2.6090	.73840
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22475	.22959	6.261	.29866	2.2937	.85965			
Stddev	.00209	.00277	.006	.00167	.1338	.15600			
%RSD	.92879	1.2054	.1022	.55892	5.8326	18.147			
#1	.22327	.22763	6.265	.29748	2.1991	.74934			
#2	.22622	.23155	6.256	.29984	2.3882	.96996			

Sample Name: J5192-06A Acquired: 11/1/2018 21:19:42 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3222.7	57845.	3365.5	90.093	3461.3
Stddev	8.3	27.	6.8	2.602	11.7
%RSD	.25865	.04606	.20274	2.8880	.33902
#1	3216.8	57864.	3370.3	88.253	3453.0
#2	3228.6	57827.	3360.7	91.933	3469.6

Sample Name: CCV09 Acquired: 11/1/2018 21:23:37 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0289	4.9730	4.9646	4.9905	4.9921	9.3005	10.058	.24689
Stddev	.0022	.0075	.0063	.0065	.0015	.0510	.162	.00024
%RSD	.04347	.15014	.12773	.12999	.02960	.54807	1.6131	.09670
#1	5.0304	4.9783	4.9691	4.9859	4.9911	9.2644	10.172	.24672
#2	5.0273	4.9677	4.9601	4.9951	4.9932	9.3365	9.9430	.24706
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4706	24.440	1.0692	2.4673	1.2568	4.8581	2.4871	24.592
Stddev	.0040	.308	.0047	.0023	.0027	.0276	.0052	.237
%RSD	.16164	1.2620	.43717	.09285	.21509	.56795	.20912	.96254
#1	2.4734	24.658	1.0725	2.4689	1.2549	4.8386	2.4908	24.759
#2	2.4677	24.222	1.0659	2.4656	1.2587	4.8776	2.4834	24.425
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4570	1.2278	25.485	2.6026	2.6168	25.490	5.0586	4.8347
Stddev	.0018	.0040	.338	.0062	.0021	.400	.0065	.0436
%RSD	.07174	.32496	1.3259	.23847	.08167	1.5709	.12871	.90153
#1	2.4558	1.2306	25.724	2.6070	2.6183	25.774	5.0540	4.8655
#2	2.4583	1.2250	25.246	2.5982	2.6153	25.207	5.0632	4.8039
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8876	5.1045	4.9571	4.9170	5.1630	4.954	4.9546	F 1.7324
Stddev	.0007	.0577	.0184	.0558	.0708	.003	.0547	.1355
%RSD	.01474	1.1296	.37172	1.1351	1.3707	.0507	1.1040	7.8196
#1	4.8881	5.1452	4.9701	4.9564	5.2131	4.956	4.9933	1.8282
#2	4.8871	5.0637	4.9441	4.8775	5.1130	4.952	4.9159	1.6366

Sample Name: CCV09 Acquired: 11/1/2018 21:23:37 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2740
Stddev .2757
%RSD 12.123

#1 2.4690
#2 2.0791

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.5	60127.	3481.8	92.197	3591.7
Stddev	1.9	245.	54.0	.083	7.2
%RSD	.05788	.40786	1.5518	.09009	.19914

#1	3340.8	59954.	3443.6	92.138	3586.7
#2	3338.1	60300.	3520.0	92.256	3596.8

Sample Name: CCB09 Acquired: 11/1/2018 21:27:22 Type: Unk
Method: P4-ICP2(v2544) 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	-.00021	.00126	.00041	.00199	.00117	.00157	.00113
Stddev	.00064	.00068	.00045	.00491	.00007	.01376	.00059
%RSD	312.80	53.730	108.05	246.83	6.1311	878.75	52.391

#1	.00025	.00174	.00010	.00546	.00122	-.00816	.00071
#2	-.00066	.00078	.00073	-.00148	.00112	.01129	.00154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00003	.00769	-.00002	-.00002	-.00005	.00570
Stddev	.00003	.00007	.01076	.00024	.00002	.00021	.01065
%RSD	153.84	200.26	139.95	1016.2	91.143	433.83	186.79

#1	.00000	-.00001	.00008	-.00020	-.00003	-.00020	-.00183
#2	-.00004	.00008	.01530	.00015	-.00001	.00010	.01323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.07346	.00016	.00019	-.04649	.00010	-.00073
Stddev	.00002	.05209	.00016	.00051	.00314	.00014	.00003
%RSD	281.00	70.916	100.40	268.04	6.7466	136.85	4.2482

#1	.00001	-.11029	.00005	.00055	-.04871	.00020	-.00075
#2	-.00003	-.03662	.00027	-.00017	-.04427	.00000	-.00071

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07743	.00076	.00176	-.00543	.00014	-.00084	.00074
Stddev	.06811	.00008	.00575	.00136	.00138	.00062	.00015
%RSD	87.959	10.506	326.56	25.062	986.79	73.936	20.236

#1	-.12559	.00082	-.00230	-.00447	-.00084	-.00040	.00064
#2	-.02927	.00071	.00583	-.00640	.00112	-.00128	.00085

Sample Name: CCB09 Acquired: 11/1/2018 21:27:22 Type: Unk
Method: P4-ICP2(v2544) 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	-.00012	.0007	-.00014	F<.00000	F .20047
Stddev	.00155	.0012	.00003	.14333	.25908
%RSD	1324.0	179.2	19.027	17.148	129.24
#1	-.00121	-.0002	-.00013	-.73448	.01727
#2	.00098	.0015	-.00016	-.93719	.38367
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.9	62362.	3495.5	96.279	4009.4
Stddev	16.0	78.	4.5	2.304	15.3
%RSD	.46097	.12572	.12763	2.3930	.38266
#1	3480.2	62306.	3492.4	94.650	4020.3
#2	3457.6	62417.	3498.7	97.908	3998.6

Sample Name: J5192-08 Acquired: 11/1/2018 21:31:27 Type: Unk
Method: P4-ICP2(v2544) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00105	-.00354	.00605	.00243	-.00211	.12838	.09621	.00002
Stddev	.00283	.00053	.00007	.00100	.00009	.00359	.00087	.00008
%RSD	268.01	14.972	1.0755	41.012	4.1667	2.7937	.90079	485.13

#1	.00094	-.00391	.00600	.00313	-.00205	.12585	.09683	.00007
#2	-.00305	-.00316	.00609	.00172	-.00217	.13092	.09560	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	18.233	.00058	.00269	.00454	.09470	.24201	3.1090
Stddev	.00006	.019	.00016	.00003	.00002	.00960	.00030	.0543
%RSD	48.413	.10303	28.537	1.1816	.33928	10.136	.12412	1.7463

#1	.00008	18.246	.00046	.00267	.00455	.08791	.24180	3.1474
#2	.00016	18.220	.00069	.00271	.00453	.10149	.24222	3.0706

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	-.00072	335.38	.00020	.03304	1.0166	.00033	.00950
Stddev	.00070	.00002	.68	.00069	.00054	.0065	.00001	.00647
%RSD	63.627	3.2227	.20263	339.80	1.6395	.63809	1.6775	68.046

#1	.00060	-.00070	334.90	.00069	.03265	1.0212	.00033	.00493
#2	.00159	-.00074	335.86	-.00029	.03342	1.0120	.00033	.01408

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34208	.98552	.00075	.00225	.00319	.0068	.08252	2.7447
Stddev	.00071	.00358	.00017	.00089	.00151	.0014	.00020	.1983
%RSD	.20889	.36305	22.268	39.598	47.371	20.83	.23638	7.2258

#1	.34158	.98299	.00063	.00288	.00425	.0058	.08266	2.8850
#2	.34259	.98805	.00087	.00162	.00212	.0077	.08238	2.6045

Sample Name: J5192-08 Acquired: 11/1/2018 21:31:27 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: AU-05-103118 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.4051
 Stddev .1269
 %RSD 9.0322

#1 1.4948
 #2 1.3154

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.9	56932.	3350.9	90.125	3450.7
Stddev	38.9	64.	19.5	.955	21.2
%RSD	1.2197	.11308	.58309	1.0592	.61538

#1	3162.3	56887.	3364.7	90.800	3435.7
#2	3217.4	56978.	3337.1	89.450	3465.7

Sample Name: J5200-18 Acquired: 11/1/2018 21:35:36 Type: Unk
Method: P4-ICP2(v2544) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00240	-.00246	.00649	.00223	-.00028	.11982	.10501	.00007
Stddev	.00002	.00059	.00026	.00070	.00192	.00371	.00103	.00006
%RSD	.88690	24.202	4.0672	31.519	694.07	3.0975	.98486	91.558

#1	-.00239	-.00204	.00630	.00273	-.00163	.11720	.10574	.00002
#2	-.00242	-.00288	.00668	.00173	.00108	.12245	.10428	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	15.627	.00121	.00345	.00537	1.9008	.77452	.70013
Stddev	.00004	.037	.00035	.00004	.00000	.0224	.00078	.03327
%RSD	1.0667	.23880	29.277	1.2362	.02511	1.1770	.10015	4.7524

#1	.00400	15.654	.00096	.00342	.00537	1.8850	.77506	.72365
#2	.00394	15.601	.00146	.00348	.00537	1.9166	.77397	.67660

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00405	-.00021	315.30	.00036	.54636	.80313	.00015	.01109
Stddev	.00056	.00093	6.28	.00010	.00007	.01652	.00013	.00403
%RSD	13.857	449.29	1.9929	26.980	.01367	2.0570	84.499	36.297

#1	.00366	.00045	319.75	.00029	.54642	.81481	.00006	.00825
#2	.00445	-.00087	310.86	.00043	.54631	.79145	.00024	.01394

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18340	.43375	.00133	.00064	.00319	.0031	.04946	2.5127
Stddev	.00674	.01218	.00026	.00111	.00046	.0017	.00008	.0993
%RSD	3.6741	2.8092	19.200	172.65	14.442	54.31	.16162	3.9541

#1	.17864	.44236	.00115	-.00014	.00352	.0019	.04952	2.5830
#2	.18816	.42513	.00151	.00143	.00286	.0043	.04940	2.4425

Sample Name: J5200-18 Acquired: 11/1/2018 21:35:36 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-103118 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.7105
Stddev	.6805
%RSD	39.780

#1	1.2294
#2	2.1917

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.5	57395.	3355.7	91.967	3474.2
Stddev	7.0	115.	54.7	.177	13.4
%RSD	.21815	.20078	1.6316	.19222	.38694

#1	3222.4	57313.	3316.9	91.842	3464.7
#2	3212.5	57476.	3394.4	92.092	3483.7

Sample Name: J5200-20 Acquired: 11/1/2018 21:39:44 Type: Unk
Method: P4-ICP2(v2544) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00206	-.00298	.00698	.00452	.00110	.11496	.11193	.00007
Stddev	.00089	.00006	.00047	.00286	.00153	.00238	.00125	.00003
%RSD	43.120	2.1701	6.7151	63.355	139.09	2.0681	1.1145	49.301

#1	-.00269	-.00303	.00665	.00250	.00002	.11327	.11281	.00004
#2	-.00143	-.00294	.00731	.00655	.00219	.11664	.11105	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	11.841	.00075	.00323	.01287	.15655	.46312	.74188
Stddev	.00002	.020	.00007	.00009	.00052	.00603	.00160	.03530
%RSD	17.440	.17091	8.8708	2.7921	4.0713	3.8514	.34482	4.7585

#1	.00015	11.856	.00080	.00330	.01250	.15228	.46425	.71692
#2	.00012	11.827	.00070	.00317	.01324	.16081	.46199	.76684

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04682	.00014	316.62	.00014	.16738	.59303	.00028	.00315
Stddev	.00017	.00021	2.36	.00076	.00098	.07047	.00015	.00003
%RSD	.35927	143.14	.74518	549.27	.58820	11.882	53.735	.86483

#1	.04694	.00029	318.29	-.00040	.16669	.64286	.00038	.00317
#2	.04670	-.00000	314.95	.00068	.16808	.54320	.00017	.00313

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18989	.49780	.00129	.00026	.00363	.0053	.04922	2.4300
Stddev	.00255	.00300	.00006	.00298	.00007	.0006	.00005	.3734
%RSD	1.3427	.60166	4.7201	1129.2	2.0397	12.13	.09672	15.364

#1	.19169	.49568	.00125	-.00184	.00357	.0057	.04925	2.6940
#2	.18809	.49992	.00134	.00237	.00368	.0048	.04919	2.1660

Sample Name: J5200-20 Acquired: 11/1/2018 21:39:44 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-103118 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5399
 Stddev .1064
 %RSD 6.9094

#1 1.6151
 #2 1.4646

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.6	57228.	3363.9	91.004	3479.7
Stddev	16.7	191.	18.9	.289	8.7
%RSD	.51868	.33438	.56152	.31728	.25043

#1	3204.8	57093.	3350.6	91.208	3473.5
#2	3228.4	57363.	3377.3	90.800	3485.8

Sample Name: J5741-06 Acquired: 11/1/2018 21:43:53 Type: Unk
Method: P4-ICP2(v2544) 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	-.00305	-.00298	.00652	.00344	.00051	.27969	.08526	.00003
Stddev	.00066	.00063	.00055	.00212	.00187	.00689	.00084	.00012
%RSD	21.531	21.239	8.3745	61.530	367.21	2.4622	.98812	370.65

#1	-.00258	-.00343	.00613	.00493	-.00081	.28456	.08467	-.00005
#2	-.00351	-.00253	.00691	.00194	.00183	.27482	.08586	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	15.626	.00040	.00038	.00553	.04632	.09845	.25193
Stddev	.00005	.120	.00002	.00018	.00038	.00340	.00191	.00471
%RSD	757.84	.77058	4.6066	46.812	6.7811	7.3483	1.9386	1.8685

#1	-.00003	15.541	.00041	.00051	.00527	.04873	.09710	.24861
#2	.00005	15.711	.00039	.00026	.00580	.04391	.09980	.25526

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	-.00039	283.75	.00028	.02095	.56905	.00039	.00752
Stddev	.00027	.00068	3.68	.00070	.00133	.02707	.00003	.00629
%RSD	21.349	176.14	1.2956	252.88	6.3557	4.7578	7.8016	83.677

#1	.00108	.00009	281.15	.00077	.02001	.54991	.00037	.00307
#2	.00146	-.00086	286.35	-.00022	.02189	.58819	.00041	.01197

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28593	.11857	.00098	.00203	.00417	.0022	.02035	1.6906
Stddev	.00156	.00297	.00042	.00121	.00224	.0003	.00015	.5249
%RSD	.54616	2.5040	42.873	59.893	53.638	13.41	.74924	31.047

#1	.28704	.11647	.00127	.00288	.00259	.0020	.02024	2.0618
#2	.28483	.12067	.00068	.00117	.00575	.0024	.02045	1.3195

Sample Name: J5741-06 Acquired: 11/1/2018 21:43:53 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.9450
Stddev .2520
%RSD 12.955

#1 1.7669
#2 2.1232

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.8	58020.	3450.3	91.738	3474.3
Stddev	4.5	184.	25.2	4.909	12.9
%RSD	.13983	.31749	.73164	5.3506	.37077

#1	3240.5	58150.	3468.1	95.208	3465.1
#2	3247.0	57890.	3432.4	88.267	3483.4

Sample Name: J5741-10 Acquired: 11/1/2018 21:48:03 Type: Unk
Method: P4-ICP2(v2544) 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	-.00201	-.00328	.00563	.00546	.00046	.35383	.09704	.00006
Stddev	.00104	.00055	.00105	.00066	.00219	.01982	.00017	.00013
%RSD	51.785	16.785	18.567	12.087	479.97	5.6017	.17550	207.78

#1	-.00127	-.00367	.00489	.00500	-.00109	.33981	.09692	.00015
#2	-.00274	-.00289	.00637	.00593	.00200	.36784	.09716	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	13.633	.00081	.00220	.00780	.13798	.13604	.38350
Stddev	.00002	.070	.00007	.00008	.00011	.00846	.00044	.05284
%RSD	438.92	.51262	8.1653	3.6143	1.4386	6.1351	.32001	13.778

#1	-.00001	13.584	.00086	.00214	.00788	.14396	.13574	.34614
#2	.00002	13.683	.00077	.00225	.00772	.13199	.13635	.42087

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	-.00038	329.73	.00020	.02246	.70200	.00031	.01563
Stddev	.00032	.00022	1.16	.00008	.00026	.00010	.00013	.00528
%RSD	14.670	57.240	.35266	39.246	1.1528	.01427	43.355	33.779

#1	.00242	-.00023	328.91	.00014	.02228	.70193	.00040	.01190
#2	.00196	-.00054	330.55	.00025	.02265	.70207	.00021	.01937

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55225	.21264	.00172	.00126	.00162	.0016	.02373	1.3953
Stddev	.00144	.00166	.00101	.00151	.00017	.0013	.00013	.5197
%RSD	.26050	.77928	58.722	119.68	10.350	80.61	.54023	37.248

#1	.55123	.21381	.00244	.00233	.00150	.0024	.02364	1.7628
#2	.55326	.21146	.00101	.00019	.00174	.0007	.02382	1.0278

Sample Name: J5741-10 Acquired: 11/1/2018 21:48:03 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1838
 Stddev .6081
 %RSD 27.847

#1 2.6138
 #2 1.7538

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.1	58651.	3439.9	92.262	3467.0
Stddev	8.8	259.	3.4	.560	10.4
%RSD	.26942	.44229	.09745	.60674	.29961

#1	3270.8	58468.	3442.3	92.658	3459.7
#2	3283.3	58835.	3437.5	91.867	3474.4

Sample Name: J5741-14 Acquired: 11/1/2018 21:52:13 Type: Unk
Method: P4-ICP2(v2544) 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	-.00365	-.00397	.00744	.00529	-.00077	.26984	.12098	.00003
Stddev	.00072	.00144	.00083	.00238	.00013	.00972	.00108	.00010
%RSD	19.580	36.375	11.122	44.982	16.757	3.6020	.89681	355.32

#1	-.00416	-.00499	.00803	.00697	-.00068	.26296	.12022	-.00004
#2	-.00315	-.00295	.00686	.00361	-.00087	.27671	.12175	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	34.615	.00021	.00221	.01215	.04458	.37887	.63227
Stddev	.00003	.019	.00021	.00034	.00011	.00301	.00011	.01898
%RSD	38.281	.05631	100.91	15.540	.89855	6.7511	.02858	3.0026

#1	-.00009	34.602	.00036	.00197	.01223	.04245	.37894	.61885
#2	-.00005	34.629	.00006	.00245	.01208	.04671	.37879	.64570

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	-.00054	326.05	-.00005	.02473	.91619	.00022	.00882
Stddev	.00030	.00040	1.57	.00000	.00079	.00209	.00032	.00215
%RSD	10.359	73.882	.48175	4.2615	3.1939	.22768	146.71	24.419

#1	.00267	-.00083	324.94	-.00005	.02417	.91766	-.00001	.01034
#2	.00309	-.00026	327.16	-.00005	.02529	.91471	.00044	.00730

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57582	.24006	.00134	.00071	.00133	-.0004	.03699	1.8344
Stddev	.00288	.00389	.00125	.00053	.00144	.0002	.00005	.6542
%RSD	.49967	1.6184	93.031	75.509	108.21	48.46	.12415	35.662

#1	.57785	.23731	.00222	.00033	.00235	-.0003	.03696	2.2970
#2	.57379	.24280	.00046	.00108	.00031	-.0006	.03702	1.3718

Sample Name: J5741-14 Acquired: 11/1/2018 21:52:13 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.4289
Stddev .7104
%RSD 49.719

#1 1.9313
#2 .92654

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.1	58812.	3461.6	88.388	3445.9
Stddev	9.1	369.	14.2	2.316	.8
%RSD	.27732	.62730	.41059	2.6200	.02254

#1	3277.6	58551.	3471.6	90.025	3446.4
#2	3290.5	59072.	3451.5	86.750	3445.3

Sample Name: J5741-18 Acquired: 11/1/2018 21:56:23 Type: Unk
Method: P4-ICP2(v2544) 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	-.00367	-.00205	.05204	.00412	.00037	.17412	.11889	.00006
Stddev	.00087	.00097	.00009	.00061	.00028	.02464	.00016	.00007
%RSD	23.803	47.240	.17655	14.768	76.217	14.154	.13061	108.91

#1	-.00428	-.00137	.05211	.00455	.00057	.15669	.11878	.00011
#2	-.00305	-.00274	.05198	.00369	.00017	.19155	.11900	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	3.1976	.00250	.00348	.00676	.06731	.10023	.36403
Stddev	.00014	.0163	.00037	.00013	.00003	.02163	.00082	.01156
%RSD	5.7271	.50867	14.682	3.7288	.44593	32.137	.81845	3.1752

#1	.00249	3.1861	.00276	.00339	.00678	.05202	.10081	.37220
#2	.00229	3.2091	.00224	.00357	.00674	.08261	.09965	.35586

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	-.00027	319.33	-.00021	.11009	.66205	.00036	.01752
Stddev	.00026	.00025	5.18	.00023	.00005	.01328	.00005	.00292
%RSD	6.9889	91.456	1.6212	109.29	.04476	2.0052	13.826	16.647

#1	.00392	-.00045	322.99	-.00038	.11005	.67143	.00033	.01958
#2	.00355	-.00010	315.66	-.00005	.11012	.65266	.00040	.01546

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69102	.33501	.00029	.00053	.00396	.0039	.02499	1.8174
Stddev	.00261	.00576	.00028	.00020	.00263	.0025	.00005	.1424
%RSD	.37795	1.7204	95.487	37.031	66.328	63.92	.19608	7.8366

#1	.69286	.33908	.00010	.00039	.00210	.0021	.02503	1.7167
#2	.68917	.33093	.00049	.00067	.00582	.0056	.02496	1.9181

Sample Name: J5741-18 Acquired: 11/1/2018 21:56:23 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.2901
Stddev .3811
%RSD 29.540

#1 1.0206
#2 1.5596

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.5	57798.	3375.6	91.754	3505.8
Stddev	13.8	175.	43.0	.359	15.2
%RSD	.42516	.30335	1.2726	.39175	.43392

#1	3231.7	57674.	3345.3	91.500	3495.1
#2	3251.2	57922.	3406.0	92.008	3516.6

Sample Name: J5741-22 Acquired: 11/1/2018 22:00:33 Type: Unk
Method: P4-ICP2(v2544) 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	-.00184	-.00222	.00661	.00523	.00050	.12220	.19711	-.00004
Stddev	.00040	.00028	.00169	.00172	.00001	.00028	.00140	.00001
%RSD	21.550	12.398	25.512	32.888	1.5659	.22839	.71204	19.080

#1	-.00213	-.00202	.00542	.00401	.00051	.12200	.19611	-.00005
#2	-.00156	-.00241	.00780	.00644	.00049	.12240	.19810	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.90587	.00087	.00799	.44560	.00978	.07112	.14369
Stddev	.00014	.00369	.00019	.00028	.00243	.00457	.00023	.03738
%RSD	480.21	.40693	22.264	3.5268	.54584	46.690	.32089	26.015

#1	-.00007	.90327	.00101	.00779	.44732	.01301	.07096	.11725
#2	.00013	.90848	.00073	.00818	.44388	.00655	.07128	.17012

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69249	.00039	312.89	.00023	.07164	.37451	.00013	.01240
Stddev	.00027	.00035	2.21	.00053	.00186	.01527	.00024	.01165
%RSD	.03944	89.441	.70576	228.10	2.5957	4.0770	185.33	93.898

#1	.69268	.00014	314.45	.00061	.07296	.38531	-.00004	.02064
#2	.69230	.00064	311.33	-.00014	.07033	.36371	.00030	.00417

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1460	.14419	-.00024	.00105	.00003	.0023	.00785	1.4044
Stddev	.0088	.00022	.00016	.00112	.00025	.0030	.00004	.2568
%RSD	.76717	.15532	69.043	106.38	926.24	126.8	.45407	18.284

#1	1.1398	.14435	-.00012	.00185	.00020	.0002	.00787	1.5859
#2	1.1522	.14404	-.00035	.00026	-.00015	.0044	.00782	1.2228

Sample Name: J5741-22 Acquired: 11/1/2018 22:00:33 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .79027
 Stddev .47115
 %RSD 59.618

#1 .45712
 #2 1.1234

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.6	58368.	3407.7	90.958	3512.9
Stddev	21.4	213.	29.6	2.381	4.1
%RSD	.65384	.36504	.86859	2.6172	.11638

#1	3263.5	58217.	3386.8	89.275	3510.0
#2	3293.8	58519.	3428.6	92.642	3515.8

Sample Name: J5741-26 Acquired: 11/1/2018 22:04:41 Type: Unk
Method: P4-ICP2(v2544) 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	-.00063	-.00259	.00316	.00271	.00055	.25550	.03874	.00003
Stddev	.00022	.00059	.00039	.00049	.00110	.00190	.00086	.00006
%RSD	34.571	22.742	12.192	17.892	201.73	.74434	2.2143	193.02

#1	-.00079	-.00217	.00289	.00306	.00132	.25685	.03935	.00007
#2	-.00048	-.00300	.00344	.00237	-.00023	.25416	.03814	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.90212	.00071	.00019	.00295	.01681	.00980	.06488
Stddev	.00004	.02924	.00020	.00022	.00017	.01302	.00009	.03313
%RSD	35.547	3.2414	28.665	116.58	5.8415	77.481	.95870	51.062

#1	.00015	.92280	.00057	.00003	.00283	.02601	.00986	.04145
#2	.00009	.88145	.00086	.00034	.00307	.00760	.00973	.08831

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	-.00065	305.43	.00042	.02885	.10179	.00021	.00568
Stddev	.00001	.00013	1.68	.00036	.00018	.01046	.00016	.01738
%RSD	.86924	19.329	.55053	84.374	.62061	10.272	73.231	306.05

#1	.00094	-.00056	306.62	.00017	.02872	.10918	.00033	-.00661
#2	.00096	-.00074	304.24	.00067	.02898	.09439	.00010	.01797

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29217	.04341	.00096	.00095	.00058	.0012	.00364	.23746
Stddev	.00187	.00099	.00023	.00006	.00167	.0004	.00003	.17945
%RSD	.63838	2.2894	23.726	6.1145	290.58	29.82	.92215	75.570

#1	.29348	.04271	.00112	.00099	-.00061	.0014	.00361	.36436
#2	.29085	.04412	.00080	.00091	.00176	.0009	.00366	.11057

Sample Name: J5741-26 Acquired: 11/1/2018 22:04:41 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .76915
Stddev .14084
%RSD 18.312

#1 .66956
#2 .86874

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.7	59971.	3468.3	91.279	3524.2
Stddev	20.2	28.	22.8	.206	21.1
%RSD	.60217	.04702	.65638	.22594	.59937

#1	3340.4	59952.	3452.2	91.133	3509.2
#2	3369.0	59991.	3484.4	91.425	3539.1

Sample Name: J5741-30 Acquired: 11/1/2018 22:08:53 Type: Unk
 Method: P4-ICP2(v2544) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00116	-.00194	.00365	.00351	.00062	.37252	.04816	.00004
Stddev	.00009	.00049	.00049	.00106	.00144	.00283	.00011	.00003
%RSD	8.1109	25.135	13.454	30.230	232.97	.75975	.22719	62.724

#1	-.00123	-.00159	.00330	.00276	.00164	.37452	.04809	.00006
#2	-.00110	-.00228	.00400	.00426	-.00040	.37051	.04824	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.47043	.00024	.00055	.00592	.01698	.00243	.21201
Stddev	.00001	.00692	.00004	.00037	.00003	.00731	.00001	.02842
%RSD	27.904	1.4701	14.612	68.591	.54142	43.026	.23696	13.403

#1	.00002	.46554	.00027	.00081	.00595	.02215	.00243	.19192
#2	.00003	.47532	.00022	.00028	.00590	.01182	.00244	.23211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	-.00030	321.14	.00025	.01840	.07750	.00038	.00309
Stddev	.00003	.00013	.16	.00012	.00011	.01051	.00019	.00690
%RSD	3.3806	41.989	.04891	49.963	.57794	13.561	50.432	223.23

#1	.00087	-.00021	321.03	.00016	.01847	.07007	.00051	.00797
#2	.00083	-.00039	321.25	.00033	.01832	.08493	.00024	-.00179

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40476	.05581	.00102	.00097	.00097	.0006	.00273	<.00000
Stddev	.00496	.00254	.00001	.00061	.00231	.0018	.00000	.04444
%RSD	1.2264	4.5482	1.3194	63.123	238.49	271.9	.00744	10.277

#1	.40125	.05760	.00101	.00140	-.00067	-.0006	.00273	-.46383
#2	.40827	.05401	.00103	.00054	.00260	.0019	.00273	-.40099

Sample Name: J5741-30 Acquired: 11/1/2018 22:08:53 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.2629
Stddev .2290
%RSD 18.132

#1 1.1010
#2 1.4248

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.2	61492.	3595.6	90.838	3491.6
Stddev	12.9	150.	23.1	.960	13.4
%RSD	.37255	.24400	.64360	1.0574	.38354

#1	3440.1	61386.	3579.3	90.158	3482.2
#2	3458.3	61598.	3612.0	91.517	3501.1

Sample Name: CCV10 Acquired: 11/1/2018 22:13:04 Type: Unk
Method: P4-ICP2(v2544) 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	5.0177	5.0476	5.0158	4.9923	5.0177	9.3775	10.334	.25094
Stddev	.0033	.0079	.0119	.0087	.0058	.1026	.069	.00033
%RSD	.06630	.15652	.23686	.17352	.11544	1.0935	.66980	.13093
#1	5.0153	5.0420	5.0074	4.9984	5.0218	9.3050	10.383	.25071
#2	5.0200	5.0532	5.0242	4.9862	5.0136	9.4500	10.285	.25117
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5060	25.079	1.0890	2.4933	1.2686	5.0397	2.5351	25.096
Stddev	.0037	.205	.0001	.0033	.0014	.0011	.0004	.037
%RSD	.14878	.81616	.00980	.13219	.11050	.02120	.01590	.14834
#1	2.5034	25.224	1.0890	2.4909	1.2676	5.0405	2.5348	25.123
#2	2.5086	24.934	1.0889	2.4956	1.2696	5.0390	2.5354	25.070
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4959	1.2378	26.466	2.6489	2.7383	26.202	5.0813	4.9811
Stddev	.0037	.0018	.179	.0019	.0081	.121	.0014	.0393
%RSD	.14757	.14273	.67522	.07273	.29469	.46201	.02811	.78937
#1	2.4933	1.2391	26.593	2.6503	2.7440	26.287	5.0823	5.0089
#2	2.4985	1.2366	26.340	2.6476	2.7326	26.116	5.0803	4.9533
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9156	5.2395	5.0061	5.0221	5.3152	5.020	5.0882	F 1.3979
Stddev	.0129	.0569	.0103	.0255	.0341	.003	.0332	.0688
%RSD	.26262	1.0860	.20504	.50796	.64188	.0635	.65185	4.9200
#1	4.9065	5.2797	4.9989	5.0401	5.3393	5.018	5.1116	1.4466
#2	4.9248	5.1992	5.0134	5.0041	5.2911	5.022	5.0647	1.3493

Sample Name: CCV10 Acquired: 11/1/2018 22:13:04 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.9902
Stddev .9717
%RSD 32.496

#1 3.6773
#2 2.3031

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.7	59739.	3384.1	88.639	3584.4
Stddev	6.9	49.	39.0	.441	3.9
%RSD	.20746	.08158	1.1528	.49799	.10779

#1	3343.8	59773.	3356.5	88.327	3581.7
#2	3353.6	59704.	3411.7	88.952	3587.1

Sample Name: CCB10 Acquired: 11/1/2018 22:16:49 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7636 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00109	-.00043	.00231	.00024	.00749	-.00002
Stddev	.00029	.00018	.00021	.00220	.00054	.00007	.00068
%RSD	25.560	16.172	47.499	95.555	223.06	.89051	3365.2

#1	.00132	.00121	-.00029	.00386	-.00014	.00753	.00046
#2	.00091	.00096	-.00058	.00075	.00063	.00744	-.00050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00001	.00467	.00009	-.00006	-.00003	.01059
Stddev	.00007	.00006	.00686	.00027	.00018	.00025	.00630
%RSD	94.110	732.70	146.93	303.46	299.74	808.52	59.455

#1	.00002	.00005	-.00018	.00028	.00007	-.00021	.01504
#2	.00012	-.00003	.00952	-.00010	-.00019	.00015	.00614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.02643	.00014	-.00086	-.01729	.00021	-.00083
Stddev	.00002	.01774	.00009	.00023	.01345	.00042	.00006
%RSD	73.693	67.110	64.382	26.249	77.781	205.11	7.1643

#1	.00005	-.01389	.00021	-.00103	-.02680	-.00009	-.00079
#2	.00001	-.03897	.00008	-.00070	-.00778	.00050	-.00088

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11973	.00052	.00020	-.00822	.00249	.00036	-.00030
Stddev	.00055	.00005	.00558	.00281	.00113	.00070	.00137
%RSD	.46156	8.6780	2765.6	34.196	45.328	193.16	453.61

#1	-.12012	.00049	-.00374	-.00623	.00169	-.00013	.00067
#2	-.11934	.00055	.00415	-.01021	.00329	.00085	-.00127

Sample Name: CCB10 Acquired: 11/1/2018 22:16:49 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7636 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.0018	-.00022	F<.00000	F<.00000
Stddev	.00104	.0017	.00001	1.2158	.18984
%RSD	131.37	93.77	3.5787	76.189	268.05

#1	.00006	.0031	-.00023	-2.4555	-.20506
#2	.00152	.0006	-.00022	-.73609	.06342

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.2	62095.	3444.1	96.454	4003.9
Stddev	3.8	203.	26.1	1.243	5.6
%RSD	.11002	.32678	.75863	1.2890	.13889

#1	3466.5	62239.	3425.6	95.575	3999.9
#2	3471.9	61952.	3462.5	97.333	4007.8

Sample Name: J5741-34 Acquired: 11/1/2018 22:20:54 Type: Unk
Method: P4-ICP2(v2544) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00295	-.00368	.00513	.00271	.00040	.23104	.07439	.00007
Stddev	.00191	.00032	.00055	.00404	.00210	.01182	.00237	.00002
%RSD	64.924	8.6104	10.725	148.96	531.27	5.1158	3.1923	32.082

#1	-.00430	-.00390	.00552	-.00014	.00188	.23940	.07607	.00005
#2	-.00159	-.00346	.00474	.00557	-.00109	.22269	.07271	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	1.1950	.00030	.00412	.00551	.27694	.07952	.04664
Stddev	.00003	.0050	.00020	.00004	.00048	.02151	.00018	.02804
%RSD	331.54	.41717	66.047	.99662	8.7669	7.7667	.22650	60.115

#1	-.00001	1.1915	.00016	.00409	.00517	.26173	.07939	.02681
#2	.00003	1.1985	.00044	.00415	.00585	.29214	.07965	.06646

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	-.00042	307.29	-.00013	.03548	.10122	.00039	.00903
Stddev	.00031	.00021	4.79	.00025	.00033	.01217	.00011	.00774
%RSD	24.110	48.958	1.5589	199.51	.93389	12.027	29.580	85.736

#1	.00108	-.00027	310.68	-.00031	.03524	.09261	.00047	.01450
#2	.00152	-.00057	303.90	.00005	.03571	.10983	.00031	.00355

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51300	.11884	.00159	.00235	-.00110	.0025	.00475	1.0741
Stddev	.00116	.00363	.00024	.00114	.00064	.0009	.00011	.1066
%RSD	.22618	3.0547	15.288	48.288	58.344	36.77	2.3673	9.9285

#1	.51218	.12140	.00142	.00155	-.00155	.0018	.00483	1.1495
#2	.51382	.11627	.00176	.00316	-.00064	.0031	.00467	.99870

Sample Name: J5741-34 Acquired: 11/1/2018 22:20:54 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-8 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0693
 Stddev .2868
 %RSD 26.821

#1 .86648
 #2 1.2721

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.3	58742.	3424.5	91.175	3530.3
Stddev	10.4	134.	67.2	.542	3.8
%RSD	.31716	.22778	1.9629	.59459	.10623

#1	3282.9	58647.	3377.0	91.558	3527.7
#2	3297.6	58836.	3472.0	90.792	3533.0

Sample Name: J5741-38 Acquired: 11/1/2018 22:25:04 Type: Unk
Method: P4-ICP2(v2544) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00084	-.00241	.00295	.00351	-.00102	.20361	.07734	-.00001
Stddev	.00052	.00049	.00030	.00053	.00115	.01540	.00081	.00003
%RSD	62.703	20.184	10.246	15.092	112.25	7.5654	1.0487	343.20

#1	-.00046	-.00206	.00273	.00314	-.00184	.21450	.07677	-.00003
#2	-.00121	-.00275	.00316	.00389	-.00021	.19271	.07791	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	1.3818	.00040	.00507	.00432	.02630	.08233	.15614
Stddev	.00002	.0367	.00056	.00011	.00042	.00794	.00091	.06738
%RSD	26.219	2.6527	138.33	2.2009	9.7267	30.191	1.1083	43.156

#1	.00008	1.3559	.00080	.00500	.00402	.02069	.08168	.10849
#2	.00005	1.4077	.00001	.00515	.00462	.03192	.08297	.20378

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	-.00060	319.35	.00015	.03747	.15389	.00020	.00850
Stddev	.00005	.00057	.07	.00080	.00149	.02803	.00008	.00149
%RSD	3.4909	95.056	.02036	529.32	3.9714	18.212	38.949	17.556

#1	.00149	-.00100	319.31	-.00041	.03852	.17371	.00015	.00745
#2	.00142	-.00020	319.40	.00071	.03642	.13407	.00026	.00956

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39860	.12620	.00068	.00154	.00184	.0013	.00831	.85337
Stddev	.00268	.00299	.00019	.00025	.00010	.0010	.00001	.20930
%RSD	.67359	2.3730	27.570	16.357	5.5405	82.52	.15052	24.526

#1	.39670	.12408	.00055	.00136	.00192	.0005	.00831	.70537
#2	.40050	.12832	.00081	.00172	.00177	.0020	.00832	1.0014

Sample Name: J5741-38 Acquired: 11/1/2018 22:25:04 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.53043
Stddev	.11205
%RSD	21.124

#1	.45120
#2	.60966

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3324.4	59087.	3439.7	92.379	3530.4
Stddev	10.5	158.	1.1	3.600	7.9
%RSD	.31648	.26726	.03093	3.8974	.22504

#1	3317.0	59198.	3438.9	89.833	3536.0
#2	3331.9	58975.	3440.4	94.925	3524.8

Sample Name: J5741-42 Acquired: 11/1/2018 22:29:15 Type: Unk
 Method: P4-ICP2(v2544) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00270	-.00214	.01176	.00255	.00066	.11655	.11050	.00004
Stddev	.00032	.00065	.00064	.00231	.00079	.00310	.00042	.00000
%RSD	11.877	30.468	5.4148	90.530	118.80	2.6593	.38137	8.8570

#1	-.00247	-.00168	.01221	.00092	.00122	.11436	.11079	.00005
#2	-.00292	-.00260	.01131	.00419	.00011	.11874	.11020	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	1.4693	-.00006	.00376	.00554	.17328	.10477	.10310
Stddev	.00005	.0056	.00025	.00001	.00009	.00615	.00021	.02901
%RSD	45.772	.38307	440.77	.31835	1.5974	3.5477	.19907	28.133

#1	.00007	1.4653	.00012	.00375	.00560	.16893	.10462	.08259
#2	.00013	1.4733	-.00023	.00377	.00548	.17762	.10492	.12362

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	-.00048	349.43	.00041	.03247	.22971	.00059	.00815
Stddev	.00011	.00050	2.66	.00022	.00030	.02447	.00019	.00269
%RSD	21.938	104.27	.76130	54.914	.93723	10.652	32.459	33.025

#1	.00042	-.00083	351.31	.00025	.03225	.24701	.00072	.00624
#2	.00058	-.00013	347.55	.00057	.03268	.21240	.00045	.01005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43931	.08663	.00151	.00101	.00190	.0031	.00554	1.7427
Stddev	.00379	.00063	.00060	.00130	.00168	.0005	.00000	.3065
%RSD	.86380	.72740	39.787	128.65	88.453	15.18	.06568	17.587

#1	.43663	.08619	.00193	.00193	.00071	.0035	.00555	1.9595
#2	.44200	.08708	.00108	.00009	.00309	.0028	.00554	1.5260

Sample Name: J5741-42 Acquired: 11/1/2018 22:29:15 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-10 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .98954
 Stddev .19892
 %RSD 20.103

#1 1.1302
 #2 .84888

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.1	58028.	3376.7	92.775	3514.9
Stddev	.1	150.	27.2	.566	10.8
%RSD	.00292	.25824	.80488	.60974	.30712

#1	3264.2	57922.	3357.5	93.175	3507.2
#2	3264.1	58134.	3396.0	92.375	3522.5

Sample Name: J5741-46 Acquired: 11/1/2018 22:33:25 Type: Unk
Method: P4-ICP2(v2544) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00187	-.00247	.00984	.00307	-.00028	.23152	.10065	-.00009
Stddev	.00051	.00061	.00053	.00026	.00017	.00232	.00060	.00002
%RSD	27.436	24.712	5.3799	8.4531	60.046	1.0036	.59185	17.309

#1	-.00151	-.00204	.01022	.00325	-.00016	.23316	.10023	-.00010
#2	-.00223	-.00290	.00947	.00288	-.00040	.22987	.10107	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.79838	.00040	.00405	.00618	.05150	.06440	.05798
Stddev	.00002	.01074	.00003	.00044	.00012	.00336	.00001	.00138
%RSD	19.350	1.3452	8.0442	10.771	1.8757	6.5271	.02313	2.3776

#1	.00010	.79078	.00042	.00374	.00609	.05387	.06439	.05895
#2	.00013	.80597	.00038	.00435	.00626	.04912	.06441	.05701

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	-.00008	294.09	-.00003	.03367	.14536	.00013	.00802
Stddev	.00081	.00077	.55	.00025	.00049	.03253	.00008	.00683
%RSD	96.381	962.80	.18587	733.87	1.4413	22.380	60.802	85.201

#1	.00141	.00047	294.47	.00014	.03402	.16836	.00008	.00319
#2	.00027	-.00063	293.70	-.00021	.03333	.12235	.00019	.01285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45826	.10978	.00115	.00309	.00384	.0025	.00502	1.5598
Stddev	.00130	.00041	.00139	.00316	.00046	.0005	.00001	.1909
%RSD	.28321	.37760	121.16	102.12	11.875	19.45	.12579	12.238

#1	.45735	.11008	.00016	.00086	.00417	.0022	.00501	1.4248
#2	.45918	.10949	.00213	.00532	.00352	.0029	.00502	1.6947

Sample Name: J5741-46 Acquired: 11/1/2018 22:33:25 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-11 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.2755
 Stddev .2983
 %RSD 23.387

#1 1.0646
 #2 1.4864

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.3	58609.	3427.2	93.346	3556.5
Stddev	14.7	81.	23.4	1.467	17.4
%RSD	.44622	.13883	.68236	1.5718	.48817

#1	3281.9	58551.	3410.7	92.308	3544.2
#2	3302.6	58666.	3443.7	94.383	3568.8

Sample Name: J5741-50 Acquired: 11/1/2018 22:37:36 Type: Unk
Method: P4-ICP2(v2544) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00391	-.00110	.00892	.00360	.00090	.21757	.10200	.00008
Stddev	.00098	.00043	.00043	.00185	.00109	.00496	.00020	.00003
%RSD	25.068	39.426	4.8632	51.516	121.49	2.2797	.19857	32.823

#1	-.00460	-.00079	.00922	.00229	.00166	.22108	.10186	.00010
#2	-.00322	-.00141	.00861	.00490	.00013	.21407	.10215	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.74401	.00045	.00148	.00661	.63485	.03501	.12125
Stddev	.00004	.00675	.00008	.00011	.00005	.01580	.00001	.02761
%RSD	45.766	.90721	17.209	7.2252	.78990	2.4881	.03142	22.772

#1	.00011	.74878	.00051	.00140	.00665	.62368	.03500	.10173
#2	.00005	.73924	.00040	.00156	.00658	.64602	.03502	.14078

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	-.00013	323.69	-.00005	.03373	.16238	.00006	.00663
Stddev	.00014	.00032	1.89	.00085	.00018	.00288	.00014	.00093
%RSD	15.363	239.49	.58518	1813.2	.53401	1.7709	239.08	14.047

#1	.00098	.00009	322.35	.00055	.03360	.16035	-.00004	.00597
#2	.00079	-.00036	325.03	-.00065	.03386	.16442	.00016	.00729

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85635	.11551	-.00026	.00086	.00164	.0012	.00417	1.3560
Stddev	.00243	.00172	.00070	.00022	.00006	.0012	.00011	.5386
%RSD	.28342	1.4863	272.93	25.625	3.7875	102.5	2.7414	39.721

#1	.85807	.11430	.00024	.00102	.00168	.0003	.00409	1.7369
#2	.85463	.11673	-.00075	.00071	.00159	.0021	.00425	.97515

Sample Name: J5741-50 Acquired: 11/1/2018 22:37:36 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-12 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .99889
 Stddev .04929
 %RSD 4.9344

#1 1.0337
 #2 .96404

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.4	58525.	3408.4	91.908	3519.9
Stddev	13.4	211.	7.9	.766	10.3
%RSD	.40902	.36041	.23056	.83347	.29389

#1	3264.9	58376.	3413.9	92.450	3512.6
#2	3283.8	58674.	3402.8	91.367	3527.3

Sample Name: J5741-54 Acquired: 11/1/2018 22:41:47 Type: Unk
Method: P4-ICP2(v2544) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00294	-.00162	.00635	.00546	-.00067	.30811	.10497	.00005
Stddev	.00095	.00090	.00028	.00172	.00084	.00958	.00189	.00005
%RSD	32.115	55.798	4.4036	31.488	124.68	3.1109	1.8033	88.301

#1	-.00361	-.00226	.00615	.00425	-.00008	.31489	.10363	.00002
#2	-.00227	-.00098	.00655	.00668	-.00126	.30133	.10631	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	1.5887	.00046	.00031	.00496	.63381	.02834	.11193
Stddev	.00001	.0058	.00022	.00001	.00004	.00981	.00002	.03213
%RSD	13.233	.36551	48.003	2.2611	.78659	1.5482	.06609	28.710

#1	-.00004	1.5846	.00030	.00031	.00493	.62687	.02835	.08920
#2	-.00005	1.5928	.00062	.00030	.00499	.64075	.02832	.13465

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	-.00066	333.33	.00010	.03798	.25515	.00044	.00648
Stddev	.00006	.00056	2.81	.00019	.00038	.00847	.00015	.00264
%RSD	4.7090	84.448	.84441	186.01	1.0009	3.3189	35.118	40.752

#1	.00122	-.00027	331.34	.00024	.03825	.24916	.00055	.00462
#2	.00114	-.00106	335.32	-.00003	.03771	.26114	.00033	.00835

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44993	.18317	.00073	.00216	.00152	.0026	.00514	1.6179
Stddev	.00171	.00508	.00059	.00124	.00184	.0001	.00012	.3224
%RSD	.38038	2.7734	81.065	57.504	120.99	3.789	2.2560	19.924

#1	.45114	.17958	.00031	.00304	.00022	.0026	.00523	1.8459
#2	.44872	.18676	.00115	.00128	.00282	.0025	.00506	1.3900

Sample Name: J5741-54 Acquired: 11/1/2018 22:41:47 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.0965
Stddev .2415
%RSD 22.026

#1 1.2672
#2 .92569

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.5	58661.	3419.8	93.658	3561.0
Stddev	7.1	275.	5.1	.695	3.6
%RSD	.21420	.46856	.14925	.74240	.10082

#1	3333.6	58467.	3423.4	93.167	3558.5
#2	3323.5	58856.	3416.2	94.150	3563.5

Sample Name: J5741-58 Acquired: 11/1/2018 22:45:57 Type: Unk
 Method: P4-ICP2(v2544) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00177	-.00208	.00449	.00293	.00060	.16010	.07104	-.00000
Stddev	.00019	.00127	.00059	.00293	.00164	.00847	.00102	.00003
%RSD	10.502	61.056	13.099	99.869	273.38	5.2916	1.4400	953.63

#1	-.00190	-.00298	.00490	.00086	-.00056	.15411	.07176	-.00002
#2	-.00164	-.00118	.00407	.00500	.00176	.16609	.07032	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.0817	-.00005	.00248	.00517	.03337	.07487	.22489
Stddev	.00006	.0321	.00050	.00029	.00017	.00131	.00049	.00211
%RSD	263.93	1.0399	1011.2	11.739	3.1975	3.9164	.65906	.93888

#1	-.00002	3.1043	-.00040	.00227	.00505	.03244	.07522	.22340
#2	.00007	3.0590	.00030	.00268	.00528	.03429	.07452	.22639

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	-.00022	290.04	-.00035	.02064	.25208	.00038	.01103
Stddev	.00003	.00054	2.88	.00018	.00001	.05556	.00006	.00349
%RSD	2.6966	245.41	.99390	50.491	.03619	22.040	14.545	31.630

#1	.00117	.00016	292.08	-.00048	.02063	.21279	.00034	.00856
#2	.00122	-.00060	288.00	-.00023	.02064	.29137	.00042	.01350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40002	.12354	.00064	.00051	.00141	.0036	.00877	.49489
Stddev	.00151	.00012	.00036	.00063	.00065	.0005	.00009	.06468
%RSD	.37778	.09999	56.038	123.39	46.267	14.00	1.0724	13.070

#1	.39896	.12363	.00089	.00095	.00095	.0040	.00884	.44915
#2	.40109	.12345	.00039	.00006	.00187	.0033	.00871	.54063

Sample Name: J5741-58 Acquired: 11/1/2018 22:45:57 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-14 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.76588
Stddev	.40547
%RSD	52.942

#1	.47917
#2	1.0526

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.5	59904.	3482.7	93.763	3571.5
Stddev	12.2	207.	3.5	.371	19.3
%RSD	.36069	.34634	.10032	.39593	.54116

#1	3360.9	59757.	3480.3	93.500	3557.9
#2	3378.1	60051.	3485.2	94.025	3585.2

Sample Name: J5741-62 Acquired: 11/1/2018 22:50:08 Type: Unk
Method: P4-ICP2(v2544) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00312	-.00278	.00531	.00214	.00054	.23517	.07314	-.00001
Stddev	.00041	.00071	.00044	.00123	.00029	.00521	.00061	.00001
%RSD	13.084	25.681	8.2056	57.454	52.987	2.2148	.83575	52.257

#1	-.00283	-.00328	.00500	.00127	.00074	.23885	.07270	-.00002
#2	-.00341	-.00227	.00562	.00301	.00034	.23149	.07357	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	6.5275	.00016	.00228	.00362	.21246	.14551	.36000
Stddev	.00001	.0686	.00027	.00010	.00033	.00145	.00107	.01638
%RSD	31.684	1.0513	172.80	4.4878	9.0061	.68444	.73458	4.5502

#1	.00003	6.4789	.00035	.00220	.00339	.21349	.14626	.34841
#2	.00005	6.5760	-.00003	.00235	.00385	.21143	.14475	.37158

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	-.00058	331.67	.00031	.02454	.49963	.00027	.01536
Stddev	.00030	.00021	.35	.00037	.00008	.00145	.00008	.00156
%RSD	18.568	36.302	.10416	120.01	.32458	.29070	29.087	10.182

#1	.00182	-.00073	331.91	.00005	.02459	.49861	.00022	.01647
#2	.00140	-.00043	331.42	.00058	.02448	.50066	.00033	.01426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54432	.19941	.00099	.00503	.00185	.0007	.01356	.50704
Stddev	.00223	.00336	.00010	.00080	.00217	.0015	.00003	.54084
%RSD	.40951	1.6873	9.9594	15.952	117.19	197.7	.23070	106.67

#1	.54590	.20179	.00106	.00446	.00338	-.0003	.01353	.12461
#2	.54274	.19703	.00092	.00560	.00032	.0018	.01358	.88948

Sample Name: J5741-62 Acquired: 11/1/2018 22:50:08 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-15 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.2207
 Stddev .3453
 %RSD 28.286

#1 .97653
 #2 1.4648

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.8	59703.	3495.3	93.846	3523.4
Stddev	16.6	124.	2.7	.041	6.5
%RSD	.49586	.20737	.07715	.04395	.18489

#1	3330.1	59616.	3493.4	93.875	3518.8
#2	3353.5	59791.	3497.2	93.817	3528.0

Sample Name: J5706-02 Acquired: 11/1/2018 22:54:19 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00061	-.00083	.00310	.00353	-.00180	.03765	.02190	.00009
Stddev	.00281	.00045	.00023	.00227	.00226	.00276	.00005	.00008
%RSD	463.52	53.922	7.4702	64.307	125.89	7.3380	.23298	90.147

#1	-.00259	-.00114	.00326	.00193	-.00020	.03570	.02187	.00003
#2	.00138	-.00051	.00293	.00514	-.00339	.03960	.02194	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	75.010	-.00022	-.00013	.00208	-.00282	.00413	175.20
Stddev	.00017	.177	.00035	.00006	.00025	.00316	.00007	.06
%RSD	74.248	.23661	159.80	44.417	11.890	112.03	1.7878	.03394

#1	-.00034	74.884	-.00047	-.00017	.00225	-.00506	.00418	175.25
#2	-.00011	75.135	.00003	-.00009	.00190	-.00059	.00407	175.16

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00410	-.00025	1308.9	.00096	-.00001	59.568	.00159	.61407
Stddev	.00035	.00004	3.6	.00054	.00017	.361	.00003	.00293
%RSD	8.5159	16.337	.27862	56.146	1489.0	.60598	1.8920	.47730

#1	-.00385	-.00028	1306.3	.00134	-.00013	59.312	.00156	.61200
#2	-.00435	-.00022	1311.5	.00058	.00011	59.823	.00161	.61614

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 135.76	1.6667	-.05014	-.00380	.02281	.0833	1.1245	3.8270
Stddev	.65	.0110	.00031	.00192	.00165	.0007	.0028	.0041
%RSD	.48131	.65729	.62802	50.515	7.2328	.8933	.25184	.10763

#1	136.22	1.6590	-.04992	-.00244	.02164	.0828	1.1225	3.8241
#2	135.30	1.6744	-.05036	-.00516	.02397	.0838	1.1265	3.8300

Sample Name: J5706-02 Acquired: 11/1/2018 22:54:19 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.4095
Stddev	.2125
%RSD	3.9283

#1	5.2592
#2	5.5597

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.4	54863.	3340.1	88.825	3173.1
Stddev	14.5	25.	14.0	1.277	6.4
%RSD	.46074	.04492	.42052	1.4371	.20058

#1	3148.7	54845.	3350.0	87.922	3168.6
#2	3128.2	54880.	3330.2	89.728	3177.6

Sample Name: J5706-03 Acquired: 11/1/2018 22:58:28 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	-.00054	.00252	-.00027	-.00228	.04043	.02282	.00013
Stddev	.00041	.00004	.00094	.00303	.00238	.00088	.00035	.00009
%RSD	19.885	7.1826	37.428	1142.7	104.23	2.1801	1.5347	70.499
#1	.00179	-.00057	.00319	.00188	-.00397	.04105	.02307	.00019
#2	.00238	-.00051	.00185	-.00241	-.00060	.03981	.02257	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	73.367	-.00053	-.00038	.00173	-.01896	.00412	171.64
Stddev	.00005	.275	.00027	.00013	.00010	.01042	.00003	.42
%RSD	25.168	.37483	50.801	33.590	5.9590	54.976	.76459	.24309
#1	-.00022	73.172	-.00072	-.00047	.00165	-.02633	.00415	171.35
#2	-.00016	73.561	-.00034	-.00029	.00180	-.01159	.00410	171.94
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00382	.00010	1185.0	.00114	-.00009	58.681	.00129	.59683
Stddev	.00015	.00052	22.6	.00010	.00003	.391	.00008	.00633
%RSD	3.8665	517.44	1.9096	9.1729	33.774	.66700	6.4699	1.0599
#1	-.00372	-.00027	1201.0	.00121	-.00007	58.404	.00123	.59235
#2	-.00393	.00047	1169.0	.00106	-.00011	58.958	.00135	.60130
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 135.49	1.6422	-.05109	-.00151	.02406	.0839	1.1048	3.8137
Stddev	.96	.0242	.00046	.00139	.00082	.0005	.0065	.1166
%RSD	.70505	1.4755	.89232	92.074	3.4177	.5628	.58497	3.0568
#1	134.82	1.6250	-.05076	-.00053	.02464	.0836	1.1002	3.7313
#2	136.17	1.6593	-.05141	-.00250	.02348	.0843	1.1093	3.8962

Sample Name: J5706-03 Acquired: 11/1/2018 22:58:28 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.0986
Stddev .2338
%RSD 5.7050

#1 3.9332
#2 4.2639

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3092.5	54580.	3373.0	91.622	3118.9
Stddev	24.6	232.	26.2	1.484	20.2
%RSD	.79557	.42555	.77735	1.6201	.64683

#1	3109.8	54744.	3391.5	90.572	3133.2
#2	3075.1	54416.	3354.4	92.671	3104.7

Sample Name: CCV11 Acquired: 11/1/2018 23:02:36 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9417	5.0356	4.9727	4.9333	4.9731	9.3485	10.376	.25012
Stddev	.0104	.0088	.0157	.0030	.0031	.0603	.088	.00032
%RSD	.21075	.17484	.31472	.06120	.06232	.64540	.84489	.12714

#1	4.9344	5.0294	4.9617	4.9354	4.9709	9.3058	10.438	.24989
#2	4.9491	5.0418	4.9838	4.9311	4.9753	9.3912	10.314	.25034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4913	25.018	1.0806	2.4700	1.2585	4.9370	2.5237	24.958
Stddev	.0056	.003	.0032	.0027	.0010	.0762	.0024	.276
%RSD	.22636	.01063	.29879	.10870	.08072	1.5432	.09472	1.1071

#1	2.4873	25.016	1.0783	2.4681	1.2578	4.8832	2.5220	24.763
#2	2.4953	25.020	1.0829	2.4719	1.2592	4.9909	2.5254	25.154

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4799	1.2281	25.114	2.6416	2.6757	26.206	5.0308	5.0472
Stddev	.0060	.0009	.252	.0009	.0250	.000	.0065	.0292
%RSD	.24386	.07408	1.0029	.03486	.93420	.00083	.12926	.57938

#1	2.4757	1.2275	25.293	2.6423	2.6580	26.206	5.0262	5.0265
#2	2.4842	1.2287	24.936	2.6410	2.6933	26.206	5.0354	5.0679

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9523	5.2312	4.9638	5.0031	5.3575	5.002	5.0715	F 1.5349
Stddev	.0144	.0104	.0049	.0015	.0378	.004	.0161	.0841
%RSD	.28994	.19788	.09925	.03049	.70585	.0902	.31804	5.4769

#1	4.9624	5.2385	4.9604	5.0042	5.3843	4.999	5.0829	1.5944
#2	4.9421	5.2238	4.9673	5.0021	5.3308	5.005	5.0601	1.4755

Sample Name: CCV11 Acquired: 11/1/2018 23:02:36 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.2306
Stddev .2994
%RSD 9.2684

#1 3.0189
#2 3.4423

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.3	58864.	3337.5	89.085	3547.8
Stddev	3.1	12.	12.6	.680	.4
%RSD	.09452	.01976	.37744	.76370	.01032

#1	3320.1	58872.	3328.6	89.566	3548.1
#2	3324.6	58856.	3346.4	88.604	3547.6

Sample Name: CCB11 Acquired: 11/1/2018 23:06:22 Type: Unk
Method: P4-ICP2(v2544) 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	.00018	.00002	.00096	.00257	.00095	.00117	.00163
Stddev	.00072	.00077	.00032	.00108	.00049	.01647	.00063
%RSD	404.95	4601.4	32.735	42.145	51.836	1406.6	38.714

#1	-.00033	-.00053	.00119	.00333	.00130	.01282	.00208
#2	.00069	.00056	.00074	.00180	.00060	-.01048	.00119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00001	-.02488	.00014	-.00004	.00006	.01322
Stddev	.00009	.00002	.02362	.00023	.00005	.00045	.00719
%RSD	478.12	253.22	94.936	165.64	102.36	802.77	54.369

#1	.00005	.00003	-.04158	.00030	-.00008	.00037	.01831
#2	-.00008	-.00001	-.00818	-.00002	-.00001	-.00026	.00814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.07864	-.00029	-.00057	.20347	.00078	-.00084
Stddev	.00000	.00247	.00055	.00041	.00082	.00007	.00004
%RSD	5.8073	3.1368	189.21	71.205	.40373	8.6934	5.1118

#1	-.00006	-.08038	-.00068	-.00028	.20405	.00073	-.00081
#2	-.00006	-.07690	.00010	-.00086	.20289	.00083	-.00087

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02778	.00048	.01052	.00476	-.00006	-.00065	-.00121
Stddev	.01366	.00009	.00426	.00050	.00633	.00030	.00042
%RSD	49.176	19.552	40.492	10.434	9944.7	45.924	34.885

#1	-.01812	.00054	.00751	.00441	.00441	-.00044	-.00151
#2	-.03744	.00041	.01353	.00511	-.00454	-.00087	-.00091

Sample Name: CCB11 Acquired: 11/1/2018 23:06:22 Type: Unk
Method: P4-ICP2(v2544) 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	.00278	.0015	-.00019	F<.00000	F .69319
Stddev	.00116	.0002	.00007	.37405	.23990
%RSD	41.712	14.10	37.834	36.638	34.608
#1	.00360	.0013	-.00014	-.75644	.52355
#2	.00196	.0016	-.00024	-1.2854	.86282
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.2	61401.	3362.9	93.783	3980.1
Stddev	2.7	271.	35.3	2.322	.9
%RSD	.07801	.44176	1.0497	2.4756	.02229
#1	3441.3	61209.	3337.9	92.142	3979.5
#2	3445.1	61593.	3387.8	95.425	3980.7

Sample Name: J5706-04 Acquired: 11/1/2018 23:10:27 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	-.00074	.00404	.00034	-.00401	.02712	.02260	.00004
Stddev	.00046	.00045	.00061	.00052	.00124	.01402	.00066	.00001
%RSD	111.74	61.126	14.981	151.06	30.921	51.702	2.9414	15.778

#1	.00009	-.00042	.00447	.00071	-.00313	.01721	.02307	.00003
#2	.00074	-.00106	.00362	-.00002	-.00489	.03704	.02213	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	82.052	-.00044	-.00064	.00191	-.00581	.00503	198.76
Stddev	.00007	.111	.00021	.00014	.00027	.00545	.00002	.49
%RSD	357.28	.13531	49.212	21.807	14.120	93.778	.35476	.24404

#1	-.00007	81.974	-.00059	-.00074	.00210	-.00196	.00505	198.42
#2	.00003	82.131	-.00028	-.00054	.00172	-.00967	.00502	199.10

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00413	-.00008	1443.9	.00192	.00010	68.342	.00196	.67704
Stddev	.00019	.00100	36.8	.00030	.00009	.761	.00012	.00069
%RSD	4.6781	1281.5	2.5520	15.700	87.287	1.1137	6.1606	.10141

#1	-.00427	-.00079	1469.9	.00213	.00004	67.803	.00205	.67753
#2	-.00399	.00063	1417.8	.00170	.00017	68.880	.00188	.67656

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 155.72	1.6526	-.05865	-.00323	.02580	.0880	1.2693	4.0361
Stddev	.59	.0209	.00108	.00058	.00010	.0010	.0061	.0786
%RSD	.37695	1.2621	1.8362	17.985	.39754	1.080	.48083	1.9488

#1	155.31	1.6378	-.05941	-.00364	.02573	.0873	1.2650	4.0917
#2	156.14	1.6673	-.05789	-.00282	.02588	.0886	1.2736	3.9805

Sample Name: J5706-04 Acquired: 11/1/2018 23:10:27 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3359
Stddev	.7005
%RSD	13.128

#1	4.8405
#2	5.8312

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.5	53511.	3266.5	90.022	3069.2
Stddev	11.6	107.	15.2	.130	9.7
%RSD	.37707	.19942	.46573	.14395	.31488

#1	3071.6	53436.	3277.2	89.931	3076.0
#2	3055.3	53587.	3255.7	90.114	3062.3

Sample Name: J5706-05 Acquired: 11/1/2018 23:14:36 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	-.00044	.00358	-.00108	-.00098	.04153	.02249	.00010
Stddev	.00202	.00004	.00022	.00136	.00233	.01002	.00016	.00001
%RSD	215.93	9.1144	6.2171	126.35	237.08	24.126	.70626	5.7958

#1	-.00049	-.00041	.00342	-.00011	.00066	.04861	.02238	.00009
#2	.00236	-.00047	.00373	-.00204	-.00263	.03444	.02260	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	80.479	-.00073	-.00011	.00150	-.00803	.00498	197.31
Stddev	.00003	.231	.00038	.00001	.00078	.01209	.00010	.87
%RSD	11.854	.28754	52.240	9.1312	51.658	150.58	1.9290	.43983

#1	-.00020	80.642	-.00101	-.00010	.00095	-.01657	.00491	197.93
#2	-.00023	80.315	-.00046	-.00011	.00205	.00052	.00505	196.70

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00408	.00045	1337.0	.00137	.00031	68.211	.00157	.67889
Stddev	.00006	.00005	64.2	.00097	.00003	.188	.00017	.01338
%RSD	1.3673	10.735	4.7986	71.086	8.6522	.27599	11.137	1.9707

#1	-.00405	.00048	1382.4	.00068	.00029	68.344	.00169	.68835
#2	-.00412	.00041	1291.7	.00206	.00033	68.078	.00144	.66943

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 156.21	1.6107	-.05855	-.00212	.02638	.0884	1.2528	4.4359
Stddev	.56	.0098	.00036	.00183	.00041	.0008	.0026	.0317
%RSD	.36013	.60695	.61398	86.231	1.5419	.9331	.20545	.71411

#1	155.82	1.6176	-.05880	-.00083	.02667	.0879	1.2546	4.4135
#2	156.61	1.6038	-.05829	-.00342	.02609	.0890	1.2510	4.4583

Sample Name: J5706-05 Acquired: 11/1/2018 23:14:36 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.2745
Stddev	.0986
%RSD	2.3073

#1	4.3442
#2	4.2048

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.8	53677.	3344.6	91.751	3071.6
Stddev	16.9	70.	14.2	.206	13.1
%RSD	.55033	.12993	.42401	.22469	.42516

#1	3074.7	53628.	3334.6	91.897	3080.8
#2	3050.9	53726.	3354.7	91.605	3062.4

Sample Name: J5706-06 Acquired: 11/1/2018 23:18:43 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	-.00132	.00393	.00158	-.00253	.03553	.02235	.00010
Stddev	.00182	.00045	.00019	.00102	.00273	.00321	.00047	.00002
%RSD	134.94	34.524	4.7854	64.708	108.22	9.0363	2.0982	23.860
#1	.00006	-.00100	.00379	.00231	-.00059	.03780	.02268	.00008
#2	.00263	-.00164	.00406	.00086	-.00446	.03326	.02202	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	75.153	-.00054	-.00045	.00182	.00456	.00494	175.45
Stddev	.00011	.151	.00026	.00037	.00074	.01050	.00001	.09
%RSD	47.112	.20044	47.024	81.801	40.812	230.58	.26813	.04984
#1	-.00016	75.046	-.00036	-.00019	.00129	-.00287	.00495	175.39
#2	-.00031	75.259	-.00072	-.00071	.00234	.01198	.00493	175.51
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00471	-.00026	1223.5	.00139	-.00012	61.518	.00160	.60854
Stddev	.00049	.00007	22.3	.00030	.00001	.213	.00045	.01160
%RSD	10.423	25.807	1.8238	21.816	8.1078	.34635	27.893	1.9057
#1	-.00436	-.00031	1239.3	.00118	-.00011	61.368	.00192	.60034
#2	-.00505	-.00021	1207.7	.00161	-.00012	61.669	.00129	.61674
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 138.24	1.6613	-.05145	-.00164	.02289	.0841	1.1382	3.7570
Stddev	.32	.0131	.00022	.00074	.00157	.0034	.0020	.1245
%RSD	.23180	.79094	.42762	44.912	6.8792	4.028	.17812	3.3124
#1	138.01	1.6520	-.05160	-.00216	.02400	.0817	1.1367	3.8450
#2	138.46	1.6705	-.05129	-.00112	.02178	.0865	1.1396	3.6690

Sample Name: J5706-06 Acquired: 11/1/2018 23:18:43 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.0697
Stddev .1621
%RSD 3.1977

#1 4.9551
#2 5.1844

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.4	53946.	3303.9	88.090	3097.8
Stddev	1.1	2.	3.6	.165	3.1
%RSD	.03513	.00291	.10998	.18722	.10068

#1	3072.1	53947.	3306.5	88.206	3100.0
#2	3070.6	53945.	3301.4	87.973	3095.6

Sample Name: J5706-07 Acquired: 11/1/2018 23:22:52 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00149	.00327	.00044	-.00220	.03612	.02254	.00017
Stddev	.00063	.00123	.00055	.00016	.00041	.01074	.00057	.00005
%RSD	2776.2	82.554	16.857	37.702	18.809	29.735	2.5360	30.846
#1	.00047	-.00062	.00365	.00055	-.00191	.02852	.02294	.00020
#2	-.00042	-.00236	.00288	.00032	-.00250	.04371	.02214	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	77.521	-.00088	-.00032	.00172	-.00167	.00420	184.06
Stddev	.00003	.500	.00031	.00008	.00030	.00932	.00005	.56
%RSD	13.634	.64493	35.979	24.365	17.384	558.77	1.2838	.30509
#1	-.00017	77.875	-.00065	-.00037	.00194	.00492	.00416	184.46
#2	-.00020	77.168	-.00110	-.00026	.00151	-.00826	.00424	183.66
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00416	-.00042	1257.3	.00099	.00008	64.580	.00154	.63921
Stddev	.00037	.00077	16.8	.00005	.00005	.678	.00024	.00019
%RSD	8.8593	183.36	1.3365	4.8960	62.079	1.0506	15.589	.02989
#1	-.00442	.00012	1269.2	.00095	.00011	65.060	.00171	.63935
#2	-.00390	-.00097	1245.5	.00102	.00004	64.101	.00137	.63908
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 145.88	1.6233	-.05418	-.00302	.02438	.0882	1.1866	3.9436
Stddev	.04	.0208	.00006	.00096	.00026	.0004	.0096	.0544
%RSD	.03039	1.2796	.10931	31.799	1.0676	.5096	.81244	1.3803
#1	145.85	1.6379	-.05414	-.00369	.02457	.0879	1.1934	3.9051
#2	145.91	1.6086	-.05422	-.00234	.02420	.0886	1.1798	3.9821

Sample Name: J5706-07 Acquired: 11/1/2018 23:22:52 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0808
Stddev	.8452
%RSD	16.636

#1	4.4831
#2	5.6784

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.9	53473.	3320.1	89.319	3079.1
Stddev	1.8	44.	53.2	.329	2.7
%RSD	.05861	.08264	1.6028	.36856	.08797

#1	3061.6	53442.	3282.5	89.552	3081.0
#2	3064.2	53504.	3357.8	89.086	3077.1

Sample Name: J5706-08 Acquired: 11/1/2018 23:27:00 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	-.00043	.00388	.00194	-.00167	.02735	.02220	.00005
Stddev	.00076	.00000	.00098	.00153	.00001	.00202	.00077	.00008
%RSD	70.203	.95818	25.206	78.985	.49045	7.3803	3.4726	143.06

#1	.00055	-.00042	.00458	.00302	-.00167	.02592	.02165	-.00000
#2	.00163	-.00043	.00319	.00086	-.00168	.02877	.02274	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	77.873	-.00023	-.00007	.00192	-.00773	.00409	184.75
Stddev	.00000	.237	.00030	.00016	.00028	.00607	.00005	.31
%RSD	1.5228	.30476	129.79	223.69	14.563	78.621	1.2025	.16945

#1	-.00018	78.041	-.00002	-.00019	.00212	-.00343	.00412	184.97
#2	-.00018	77.705	-.00044	.00004	.00172	-.01202	.00405	184.53

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00402	-.00039	1285.9	.00127	.00014	65.461	.00187	.64919
Stddev	.00066	.00014	11.1	.00021	.00003	.207	.00018	.00346
%RSD	16.523	36.213	.86364	16.758	19.890	.31640	9.6551	.53329

#1	-.00449	-.00049	1293.8	.00112	.00016	65.607	.00200	.64674
#2	-.00355	-.00029	1278.1	.00142	.00012	65.315	.00174	.65164

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 146.19	1.6391	-.05466	-.00282	.02611	.0899	1.1998	3.9022
Stddev	.50	.0098	.00079	.00095	.00120	.0006	.0030	.1779
%RSD	.34357	.59888	1.4486	33.499	4.5905	.6371	.24989	4.5591

#1	146.55	1.6461	-.05522	-.00349	.02696	.0895	1.2019	4.0280
#2	145.83	1.6322	-.05410	-.00215	.02526	.0903	1.1976	3.7764

Sample Name: J5706-08 Acquired: 11/1/2018 23:27:00 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1367
Stddev	.1762
%RSD	4.2594

#1	4.0121
#2	4.2613

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.1	53465.	3277.1	87.652	3074.2
Stddev	2.0	171.	12.7	.347	4.0
%RSD	.06542	.32054	.38746	.39584	.13034

#1	3058.7	53344.	3268.2	87.407	3071.3
#2	3061.5	53587.	3286.1	87.897	3077.0

Sample Name: J5706-09 Acquired: 11/1/2018 23:31:09 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00256	-.00248	.00355	.00171	-.00225	.03844	.02171	.00006
Stddev	.00018	.00197	.00053	.00442	.00086	.03686	.00140	.00010
%RSD	7.1553	79.320	14.871	258.05	38.467	95.911	6.4307	157.92
#1	.00243	-.00109	.00392	.00484	-.00164	.01237	.02072	-.00001
#2	.00269	-.00387	.00317	-.00141	-.00286	.06450	.02269	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	78.256	-.00030	-.00021	.00204	.00417	.00389	188.00
Stddev	.00008	.182	.00020	.00018	.00064	.00009	.00000	.76
%RSD	79.498	.23313	67.024	85.648	31.091	2.1923	.06134	.40404
#1	-.00015	78.127	-.00016	-.00008	.00249	.00410	.00389	187.47
#2	-.00004	78.385	-.00043	-.00034	.00160	.00423	.00390	188.54
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00423	-.00021	1284.4	.00134	.00023	66.519	.00143	.65161
Stddev	.00033	.00032	1.0	.00007	.00010	.480	.00010	.00856
%RSD	7.7580	154.29	.07902	5.3242	45.423	.72176	6.9488	1.3143
#1	-.00400	-.00044	1283.7	.00139	.00015	66.179	.00150	.65767
#2	-.00447	.00002	1285.1	.00129	.00030	66.858	.00136	.64555
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 150.36	1.6098	-.05669	-.00127	.02647	.0901	1.2174	4.1533
Stddev	.17	.0051	.00024	.00044	.00018	.0020	.0067	.0320
%RSD	.11397	.31639	.41925	34.674	.68768	2.167	.54778	.77033
#1	150.49	1.6134	-.05686	-.00096	.02660	.0915	1.2127	4.1759
#2	150.24	1.6062	-.05653	-.00159	.02634	.0888	1.2221	4.1307

Sample Name: J5706-09 Acquired: 11/1/2018 23:31:09 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1282
Stddev	.4773
%RSD	9.3064

#1	5.4656
#2	4.7907

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.4	53392.	3322.6	88.031	3070.8
Stddev	1.4	2.	11.0	.036	2.7
%RSD	.04730	.00403	.33183	.04096	.08695

#1	3054.3	53390.	3330.4	88.005	3072.7
#2	3056.4	53393.	3314.8	88.056	3068.9

Sample Name: J5706-10 Acquired: 11/1/2018 23:35:17 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00009	.00375	.00112	-.00249	.03677	.02144	.00011
Stddev	.00077	.00059	.00012	.00067	.00078	.01096	.00005	.00003
%RSD	68.263	617.81	3.2260	59.791	31.361	29.794	.24561	29.320
#1	-.00166	.00051	.00366	.00065	-.00194	.02902	.02148	.00009
#2	-.00058	-.00032	.00383	.00160	-.00304	.04452	.02140	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	78.370	-.00073	-.00029	.00173	-.00825	.00404	188.03
Stddev	.00009	.223	.00023	.00014	.00058	.00808	.00001	.75
%RSD	74.303	.28406	31.904	50.292	33.251	97.988	.28624	.39827
#1	-.00018	78.527	-.00089	-.00039	.00214	-.00253	.00403	187.50
#2	-.00006	78.212	-.00056	-.00018	.00132	-.01396	.00405	188.56
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00423	.00003	1267.7	.00113	.00000	66.387	.00194	.65664
Stddev	.00017	.00013	62.3	.00011	.00013	.084	.00011	.00842
%RSD	3.9191	422.87	4.9111	10.148	7025.1	.12676	5.8622	1.2826
#1	-.00435	.00012	1311.7	.00105	.00009	66.328	.00186	.65069
#2	-.00412	-.00006	1223.6	.00121	-.00009	66.447	.00202	.66260
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 151.02	1.6205	-.05626	-.00157	.02605	.0892	1.2150	3.8335
Stddev	.47	.0061	.00052	.00087	.00009	.0023	.0001	.2591
%RSD	.31183	.37756	.91873	55.104	.35838	2.573	.00796	6.7583
#1	151.35	1.6162	-.05590	-.00096	.02611	.0876	1.2149	3.6503
#2	150.69	1.6248	-.05663	-.00219	.02598	.0908	1.2150	4.0167

Sample Name: J5706-10 Acquired: 11/1/2018 23:35:17 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.7382
Stddev	1.1384
%RSD	24.027

#1	3.9332
#2	5.5432

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.1	53041.	3310.4	88.056	3045.1
Stddev	4.4	221.	10.7	4.806	12.6
%RSD	.14674	.41715	.32357	5.4583	.41364

#1	3024.2	53197.	3302.8	84.658	3036.2
#2	3017.9	52884.	3318.0	91.455	3054.0

Sample Name: PB114402BL Acquired: 11/1/2018 23:39:26 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB114402BL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00009	.00030	.00132	.00007	.00181	.00042
Stddev	.00157	.00119	.00019	.00030	.00092	.00118	.00019
%RSD	2778.2	1283.2	61.224	22.529	1301.9	64.843	44.738

#1	.00117	-.00093	.00043	.00111	.00072	.00264	.00029
#2	-.00105	.00075	.00017	.00153	-.00058	.00098	.00056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	-.00032	.00005	-.00003	-.00016	.00594
Stddev	.00005	.00006	.00221	.00047	.00003	.00010	.01834
%RSD	364.25	114.82	693.01	995.50	81.400	60.827	308.54

#1	.00005	.00009	.00125	.00038	-.00005	-.00023	-.00702
#2	-.00002	.00001	-.00189	-.00028	-.00001	-.00009	.01891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.05212	-.00012	-.00028	F 1.2680	.00043	.00001
Stddev	.00001	.02821	.00009	.00034	.1061	.00014	.00001
%RSD	398.81	54.117	79.122	120.10	8.3702	33.412	96.170

#1	-.00001	-.07206	-.00005	-.00052	1.3431	.00033	.00002
#2	.00001	-.03218	-.00018	-.00004	1.1930	.00054	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33951	.00025	-.00166	F .18251	.00277	-.00030	.00020
Stddev	.04430	.00015	.01003	.06940	.00074	.00039	.00108
%RSD	13.047	61.008	603.94	38.028	26.892	131.40	542.44

#1	.37083	.00014	-.00876	.23159	.00224	-.00002	.00096
#2	.30819	.00035	.00543	.13344	.00330	-.00057	-.00057

Sample Name: PB114402BL Acquired: 11/1/2018 23:39:26 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB114402BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00233	.0008	-.00008	F<.00000	F .03599
Stddev	.00012	.0002	.00001	.23478	.11524
%RSD	5.3055	22.45	16.720	12.517	320.24

#1	.00224	.0007	-.00007	-1.7097	-.04550
#2	.00241	.0009	-.00009	-2.0418	.11747

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.6	62127.	3357.3	91.925	3999.9
Stddev	4.2	299.	14.3	1.438	6.8
%RSD	.12190	.48135	.42555	1.5641	.16939

#1	3456.6	61915.	3367.4	92.942	4004.7
#2	3450.6	62338.	3347.2	90.908	3995.1

Sample Name: PB114402BS Acquired: 11/1/2018 23:43:31 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB114402BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71626	1.8588	.90472	1.7881	.74254	1.7115	.20594
Stddev	.00245	.0044	.00417	.0089	.00333	.0001	.00140
%RSD	.34220	.23536	.46074	.49867	.44779	.00327	.67950

#1	.71453	1.8619	.90767	1.7944	.74490	1.7116	.20693
#2	.71800	1.8557	.90178	1.7818	.74019	1.7115	.20495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18084	.17837	1.0045	.36496	.18268	.29701	2.7975
Stddev	.00030	.00025	.0035	.00187	.00013	.00050	.0158
%RSD	.16797	.13856	.34499	.51141	.07170	.16782	.56450

#1	.18106	.17855	1.0021	.36628	.18277	.29666	2.7863
#2	.18063	.17820	1.0070	.36364	.18259	.29737	2.8086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19747	1.8749	.45775	.06416	3.4100	.27974	.20682
Stddev	.00008	.0824	.00107	.00041	.0229	.00063	.00062
%RSD	.03922	4.3940	.23408	.63696	.67265	.22597	.29919

#1	.19752	1.8166	.45851	.06387	3.4262	.27929	.20638
#2	.19741	1.9331	.45699	.06445	3.3938	.28018	.20726

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.208	.39033	.29603	F 4.8802	.94885	.63634	.19514
Stddev	.033	.00039	.00859	.0130	.00357	.00465	.00111
%RSD	.32785	.09990	2.9009	.26541	.37629	.73035	.56907

#1	10.185	.39061	.30211	4.8893	.95138	.63963	.19592
#2	10.232	.39005	.28996	4.8710	.94633	.63305	.19435

Sample Name: PB114402BS Acquired: 11/1/2018 23:43:31 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB114402BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21376	5.115	.19751	F<.00000	F<.00000
Stddev	.00147	.033	.00008	.54311	.76836
%RSD	.68540	.6454	.04296	47.736	51.632
#1	.21272	5.139	.19745	-.75369	-2.0315
#2	.21479	5.092	.19757	-1.5218	-.94484
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.5	61783.	3341.6	90.683	3893.9
Stddev	1.6	309.	17.2	.471	4.8
%RSD	.04674	.50042	.51440	.51984	.12437
#1	3421.4	61564.	3329.4	91.017	3890.4
#2	3423.7	62001.	3353.7	90.350	3897.3

Sample Name: PB114402TB Acquired: 11/1/2018 23:47:23 Type: Unk
Method: P4-ICP2(v2544) 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	-.00222	.00028	.00051	.00339	.00146	.00907	.00132
Stddev	.00148	.00088	.00008	.00267	.00013	.00169	.00082
%RSD	66.869	310.44	15.903	78.866	9.1831	18.596	62.213

#1	-.00117	.00091	.00045	.00528	.00136	.01027	.00190
#2	-.00327	-.00034	.00057	.00150	.00155	.00788	.00074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00002	-.00041	.00012	-.00015	.00011	.00401
Stddev	.00002	.00001	.00640	.00019	.00006	.00013	.00173
%RSD	529.00	56.521	1560.0	163.36	41.956	119.00	43.196

#1	-.00001	-.00003	.00411	-.00002	-.00011	.00002	.00279
#2	.00002	-.00001	-.00493	.00025	-.00020	.00020	.00524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.09018	.00022	-.00009	.23013	.00055	-.00010
Stddev	.00003	.00399	.00024	.00006	.02898	.00044	.00005
%RSD	1970.6	4.4214	110.12	61.227	12.595	79.059	45.045

#1	.00002	-.08736	.00005	-.00005	.25063	.00086	-.00013
#2	-.00002	-.09300	.00039	-.00013	.20964	.00024	-.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02796	-.00009	.00326	F .01059	.00267	-.00066	.00182
Stddev	.04274	.00018	.00068	.00291	.00033	.00032	.00000
%RSD	152.88	203.94	20.759	27.460	12.510	49.193	.27244

#1	.00227	.00004	.00278	.01265	.00291	-.00043	.00182
#2	-.05818	-.00022	.00374	.00854	.00244	-.00089	.00183

Sample Name: PB114402TB Acquired: 11/1/2018 23:47:23 Type: Unk
Method: P4-ICP2(v2544) 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	-.00274	.0025	-.00012	F<.00000	F<.00000
Stddev	.00019	.0002	.00010	.46713	.20297
%RSD	7.1072	8.502	81.654	28.338	58.750

#1	-.00261	.0023	-.00005	-1.3181	-.48901
#2	-.00288	.0026	-.00019	-1.9787	-.20196

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3456.6	62016.	3356.2	91.038	3996.3
Stddev	8.3	488.	14.4	1.644	5.6
%RSD	.23892	.78629	.42760	1.8059	.14096

#1	3450.8	61671.	3346.1	92.200	3992.3
#2	3462.5	62361.	3366.4	89.875	4000.3

Sample Name: CCV12 Acquired: 11/1/2018 23:51:29 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9402	5.0212	4.9639	4.9449	5.0003	9.3350	10.562	.25026
Stddev	.0200	.0006	.0013	.0183	.0068	.0609	.033	.00085
%RSD	.40572	.01175	.02689	.37078	.13667	.65194	.31600	.33823
#1	4.9544	5.0208	4.9648	4.9579	5.0051	9.3780	10.585	.24966
#2	4.9261	5.0216	4.9629	4.9320	4.9954	9.2920	10.538	.25086
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4906	25.177	1.0734	2.4693	1.2651	4.9100	2.5228	24.947
Stddev	.0002	.097	.0056	.0035	.0008	.0611	.0043	.053
%RSD	.00782	.38678	.52647	.14354	.06379	1.2442	.17037	.21307
#1	2.4905	25.108	1.0694	2.4667	1.2645	4.8668	2.5198	24.910
#2	2.4908	25.246	1.0774	2.4718	1.2656	4.9532	2.5258	24.985
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4796	1.2211	26.546	2.6434	2.7097	26.761	5.0561	5.0050
Stddev	.0003	.0029	.004	.0010	.0453	.061	.0078	.0325
%RSD	.01254	.23323	.01496	.03910	1.6733	.22851	.15419	.64887
#1	2.4793	1.2191	26.543	2.6426	2.6777	26.717	5.0616	5.0280
#2	2.4798	1.2231	26.549	2.6441	2.7418	26.804	5.0506	4.9821
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8822	5.2723	4.9559	5.0261	5.4379	4.998	5.1210	F .65844
Stddev	.0093	.0141	.0074	.0255	.0052	.009	.0009	.50710
%RSD	.19053	.26655	.14957	.50804	.09531	.1808	.01783	77.016
#1	4.8888	5.2623	4.9611	5.0442	5.4415	4.992	5.1216	.29987
#2	4.8756	5.2822	4.9507	5.0081	5.4342	5.004	5.1203	1.0170

Sample Name: CCV12 Acquired: 11/1/2018 23:51:29 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.1077
 Stddev .2646
 %RSD 12.553

#1 1.9206
 #2 2.2948

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.8	59587.	3327.9	88.439	3577.4
Stddev	12.3	260.	13.4	1.206	10.8
%RSD	.36933	.43686	.40352	1.3640	.30176

#1	3328.1	59771.	3337.4	89.292	3569.7
#2	3345.6	59403.	3318.4	87.586	3585.0

Sample Name: CCB12 Acquired: 11/1/2018 23:55:15 Type: Unk
Method: P4-ICP2(v2544) 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	-.00127	.00019	.00060	.00020	-.00030	-.00482	.00096
Stddev	.00157	.00163	.00006	.00239	.00022	.00950	.00058
%RSD	124.07	874.42	9.8974	1205.5	73.809	196.92	60.395

#1	-.00238	-.00096	.00064	.00189	-.00014	.00189	.00137
#2	-.00016	.00134	.00055	-.00149	-.00045	-.01154	.00055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00000	-.00057	.00008	-.00010	-.00047	.01664
Stddev	.00006	.00002	.00683	.00019	.00008	.00004	.00447
%RSD	152.43	545.17	1201.8	231.67	79.443	8.7639	26.857

#1	.00008	.00001	.00426	.00022	-.00004	-.00050	.01979
#2	-.00000	-.00002	-.00540	-.00005	-.00016	-.00044	.01348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.05222	-.00028	-.00069	.09108	.00002	-.00074
Stddev	.00002	.08681	.00027	.00018	.00390	.00009	.00009
%RSD	257.43	166.25	94.420	26.576	4.2841	614.97	12.163

#1	.00002	.00917	-.00047	-.00082	.09384	.00008	-.00081
#2	-.00001	-.11360	-.00009	-.00056	.08832	-.00005	-.00068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08507	.00023	.00038	.00215	.00207	-.00028	.00069
Stddev	.03708	.00020	.00127	.00023	.00096	.00016	.00008
%RSD	43.584	84.285	337.49	10.755	46.453	57.724	11.847

#1	-.05885	.00037	.00127	.00231	.00275	-.00040	.00075
#2	-.11129	.00009	-.00052	.00199	.00139	-.00017	.00063

Sample Name: CCB12 Acquired: 11/1/2018 23:55:15 Type: Unk
 Method: P4-ICP2(v2544) 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	-0.00112	.0002	-0.00012	F<.00000	F<.00000
Stddev	.00065	.0005	.00006	.38001	1.2372
%RSD	58.005	268.5	48.026	18.678	645.99

#1	-0.00066	-0.0002	-0.00016	-1.7658	-1.0663
#2	-0.00158	.0005	-0.00008	-2.3032	.68330

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.5	62001.	3372.4	89.700	4003.1
Stddev	7.4	156.	21.9	2.227	3.3
%RSD	.21334	.25104	.64962	2.4832	.08209

#1	3458.3	61891.	3387.8	91.275	4000.8
#2	3468.7	62112.	3356.9	88.125	4005.5

Sample Name: J5740-01 Acquired: 11/1/2018 23:59:21 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04410	-.01384	3.1509	.14539	.00159	129.48	.06882
Stddev	.00214	.00159	.0084	.00281	.00128	.18	.00065
%RSD	4.8505	11.498	.26644	1.9334	80.444	.13867	.93851

#1	.04561	-.01271	3.1569	.14737	.00069	129.60	.06928
#2	.04258	-.01496	3.1450	.14340	.00250	129.35	.06837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02245	.15949	101.61	.13746	.56359	1.2953	623.41
Stddev	.00009	.00006	.43	.00152	.00011	.0001	2.83
%RSD	.38017	.03773	.41907	1.1043	.01868	.00848	.45428

#1	.02251	.15945	101.31	.13639	.56366	1.2953	625.41
#2	.02239	.15953	101.91	.13853	.56351	1.2954	621.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.575	85.558	.71330	.03158	15.114	.86487	14.113
Stddev	.061	.132	.00108	.00097	.036	.00206	.052
%RSD	.34767	.15381	.15107	3.0589	.23864	.23786	.36673

#1	17.532	85.464	.71254	.03226	15.139	.86342	14.150
#2	17.618	85.651	.71407	.03090	15.088	.86633	14.077

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.050	-.00367	.91982	F 1723.6	F 96.750	-.63494	.40131
Stddev	.088	.00008	.00373	14.3	.247	.00584	.00134
%RSD	.55041	2.2820	.40551	.82720	.25517	.91971	.33313

#1	16.113	-.00373	.92246	1733.7	96.575	-.63907	.40037
#2	15.988	-.00361	.91718	1713.5	96.924	-.63081	.40226

Sample Name: J5740-01 Acquired: 11/1/2018 23:59:21 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15969	8.450	.12534	<.00000	F<.00000
Stddev	.00029	.003	.00364	.21564	.08356
%RSD	.17862	.0343	2.9050	.62992	.03412
#1	.15989	8.452	.12277	-34.385	-244.83
#2	.15948	8.448	.12792	-34.080	-244.95
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6245.8	111640.	6671.2	79.469	3089.6
Stddev	17.1	179.	.9	.460	11.1
%RSD	.27326	.16061	.01313	.57878	.36078
#1	6233.7	111520.	6671.9	79.144	3081.8
#2	6257.8	111770.	6670.6	79.795	3097.5

Sample Name: J5740-02 Acquired: 11/2/2018 0:03:38 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07118	.01699	.94274	.27528	-.00813	132.21	.13450	.02922
Stddev	.00038	.00224	.00020	.00091	.00285	.06	.00116	.00007
%RSD	.52849	13.202	.02154	.32892	35.016	.04694	.86550	.22830

#1	.07092	.01857	.94288	.27464	-.00612	132.25	.13367	.02927
#2	.07145	.01540	.94259	.27592	-.01015	132.16	.13532	.02917

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02301	69.128	.13139	.81129	.57464	F 1110.9	32.367	35.369
Stddev	.00043	.673	.00015	.00052	.00036	.1	.129	.449
%RSD	1.8844	.97342	.11390	.06455	.06227	.01202	.39966	1.2689

#1	.02332	68.653	.13149	.81092	.57439	1111.0	32.459	35.052
#2	.02270	69.604	.13128	.81166	.57489	1110.8	32.276	35.686

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17432	.07283	6.4981	1.5998	3.7053	12.837	-.00574	1.5123
Stddev	.00057	.00006	.0872	.0031	.0004	.190	.00014	.0107
%RSD	.32485	.07648	1.3417	.19420	.01162	1.4840	2.4449	.70899

#1	.17392	.07287	6.4364	1.6020	3.7056	12.702	-.00584	1.5199
#2	.17472	.07279	6.5597	1.5976	3.7050	12.971	-.00564	1.5047

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1843.3	F 44.471	-.67738	.77309	.05002	F 16.71	-.75874	^ *****
Stddev	9.5	.460	.00249	.00666	.00125	.01	.00379	-----
%RSD	.51355	1.0351	.36820	.86110	2.4914	.0789	.49937	-----

#1	1836.6	44.145	-.67561	.76838	.04914	16.70	-.76142	^ -----
#2	1850.0	44.796	-.67914	.77780	.05090	16.72	-.75607	^ -----

Sample Name: J5740-02 Acquired: 11/2/2018 0:03:38 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-12 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	6980.7	124540.	7377.9	76.347	2977.2
Stddev	24.2	599.	54.5	.181	6.5
%RSD	.34625	.48073	.73900	.23643	.21832
#1	6963.6	124120.	7416.4	76.220	2972.6
#2	6997.8	124970.	7339.3	76.475	2981.7

Sample Name: J5740-03 Acquired: 11/2/2018 0:07:47 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03949	-.01479	.51932	.09548	-.00676	165.60	.07481
Stddev	.00067	.00006	.00212	.00054	.00081	.41	.00099
%RSD	1.7071	.42464	.40904	.56635	12.027	.25038	1.3176

#1	.03996	-.01484	.52082	.09510	-.00733	165.89	.07551
#2	.03901	-.01475	.51781	.09586	-.00618	165.31	.07412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01883	.00584	185.25	.14324	.88115	.46273	385.67
Stddev	.00002	.00040	.69	.00020	.00253	.00105	4.20
%RSD	.09041	6.8279	.37112	.13654	.28741	.22672	1.0880

#1	.01882	.00555	184.76	.14338	.87936	.46199	388.63
#2	.01885	.00612	185.73	.14310	.88294	.46347	382.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.073	99.823	.36966	.02486	40.434	.74826	2.6717
Stddev	.039	.416	.00080	.00037	.051	.00010	.0376
%RSD	.23006	.41681	.21687	1.4871	.12603	.01401	1.4060

#1	17.101	99.529	.36909	.02512	40.398	.74819	2.6983
#2	17.045	100.12	.37023	.02460	40.470	.74834	2.6451

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.705	-.00196	.64391	F 1873.8	F 155.84	-.69319	.38428
Stddev	.025	.00002	.00442	2.9	.56	.00264	.00099
%RSD	.08498	.95849	.68662	.15364	.35778	.38087	.25794

#1	29.687	-.00195	.64703	1875.8	156.23	-.69505	.38498
#2	29.723	-.00198	.64078	1871.8	155.44	-.69132	.38358

Sample Name: J5740-03 Acquired: 11/2/2018 0:07:47 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-17 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22722	F 19.72	.99220	^ *****	F<.00000
Stddev	.00098	.01	.00688	-----	1.0934
%RSD	.43197	.0668	.69347	-----	.98475
#1	.22653	19.71	.98734	^ -----	-111.81
#2	.22792	19.73	.99707	^ -----	-110.26
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7462.1	134250.	7960.1	77.812	2969.7
Stddev	26.9	1119.	21.7	1.323	5.4
%RSD	.36010	.83345	.27213	1.7009	.18097
#1	7443.1	133460.	7944.7	76.876	2965.9
#2	7481.1	135040.	7975.4	78.748	2973.5

Sample Name: J5740-03DUP Acquired: 11/2/2018 0:12:02 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-17DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03930	-.01754	.52173	.09503	-.00775	166.38	.07305
Stddev	.00033	.00286	.00764	.00080	.00160	2.06	.00006
%RSD	.82967	16.320	1.4651	.84261	20.628	1.2385	.08216

#1	.03907	-.01957	.51632	.09560	-.00662	167.84	.07301
#2	.03953	-.01552	.52713	.09446	-.00888	164.92	.07310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01890	.00630	185.68	.14400	.88777	.46318	381.77
Stddev	.00010	.00115	.97	.00193	.01052	.00381	5.74
%RSD	.50678	18.170	.52441	1.3374	1.1850	.82233	1.5031

#1	.01897	.00549	184.99	.14536	.88033	.46049	385.83
#2	.01883	.00711	186.37	.14264	.89521	.46588	377.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.048	100.16	.37404	.02390	40.216	.75068	2.6412
Stddev	.137	.80	.00458	.00037	.068	.00966	.0428
%RSD	.80214	.80124	1.2250	1.5297	.16854	1.2871	1.6194

#1	17.144	99.588	.37080	.02416	40.168	.75752	2.6714
#2	16.951	100.72	.37728	.02365	40.264	.74385	2.6109

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.650	-.00179	.63847	F 1889.1	F 156.42	-.69876	.38463
Stddev	.105	.00029	.00229	7.1	1.29	.00306	.00156
%RSD	.35289	16.393	.35907	.37556	.82515	.43799	.40556

#1	29.576	-.00159	.64009	1884.1	155.51	-.69660	.38574
#2	29.724	-.00200	.63685	1894.1	157.33	-.70092	.38353

Sample Name: J5740-03DUP Acquired: 11/2/2018 0:12:02 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-17DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22732	F 19.84	.99894	^ *****	F<.00000
Stddev	.00062	.06	.01241	-----	1.6486
%RSD	.27465	.2776	1.2427	-----	1.4666
#1	.22776	19.80	.99016	^ -----	-113.57
#2	.22688	19.88	1.0077	^ -----	-111.24
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7468.5	133810.	7969.7	78.803	2957.6
Stddev	4.1	1830.	36.3	1.300	11.4
%RSD	.05433	1.3673	.45546	1.6492	.38458
#1	7465.7	132520.	7995.4	77.884	2965.6
#2	7471.4	135110.	7944.1	79.722	2949.5

Sample Name: J5740-03LX5 Acquired: 11/2/2018 0:16:18 Type: Unk
Method: P4-ICP2(v2544) 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	.01051	-.00633	.08917	.01899	-.00161	59.650	.02671	.00674
Stddev	.00009	.00116	.00011	.00112	.00034	.355	.00025	.00001
%RSD	.82413	18.298	.11943	5.8958	20.988	.59548	.92272	.15139
#1	.01057	-.00551	.08924	.01978	-.00137	59.901	.02688	.00674
#2	.01045	-.00715	.08909	.01820	-.00185	59.399	.02654	.00675
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	71.429	.05934	.16865	.19563	72.442	8.0019	38.462
Stddev	.00000	.249	.00044	.00034	.00201	.958	.0510	.208
%RSD	1.8808	.34803	.74421	.20105	1.0251	1.3229	.63759	.53993
#1	.00023	71.605	.05965	.16889	.19705	71.764	8.0380	38.609
#2	.00024	71.253	.05903	.16841	.19422	73.120	7.9658	38.315
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06919	-.00012	15.051	.29100	.51123	11.128	-.00104	.13616
Stddev	.00090	.00043	.062	.00021	.00652	.052	.00001	.00148
%RSD	1.3067	355.55	.41076	.07115	1.2758	.46794	.86016	1.0878
#1	.06983	-.00043	15.094	.29115	.50662	11.165	-.00105	.13511
#2	.06855	.00018	15.007	.29086	.51584	11.091	-.00103	.13720
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 520.81	F 64.465	-.19418	.14577	.08109	3.671	.45339	<.00000
Stddev	2.01	.290	.00005	.00038	.00152	.003	.00309	.97077
%RSD	.38550	.44977	.02730	.26277	1.8694	.0888	.68099	10.259
#1	519.39	64.670	-.19414	.14604	.08002	3.673	.45557	-8.7760
#2	522.23	64.260	-.19422	.14550	.08216	3.668	.45120	-10.149

Sample Name: J5740-03LX5 Acquired: 11/2/2018 0:16:18 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.3686
Stddev	.8769
%RSD	37.021

#1	1.7486
#2	2.9887

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4374.8	77025.	4355.2	90.344	3625.0
Stddev	12.3	393.	21.1	1.046	9.0
%RSD	.28140	.51082	.48451	1.1576	.24781

#1	4366.1	76746.	4340.3	91.084	3631.4
#2	4383.5	77303.	4370.2	89.605	3618.7

Sample Name: J5740-03MS Acquired: 11/2/2018 0:20:20 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-17MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37545	1.9491	1.4786	.99541	.33551	165.08	.16536
Stddev	.00084	.0045	.0083	.00753	.00128	1.62	.00191
%RSD	.22439	.23222	.56177	.75614	.38173	.97934	1.1541

#1	.37486	1.9459	1.4727	.99008	.33460	163.94	.16671
#2	.37605	1.9523	1.4845	1.0007	.33641	166.23	.16402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10682	.21102	185.15	.29794	1.0492	.57089	374.61
Stddev	.00032	.00058	.73	.00161	.0035	.00088	1.14
%RSD	.29902	.27341	.39433	.53953	.33065	.15491	.30500

#1	.10659	.21061	185.67	.29680	1.0517	.57027	375.41
#2	.10705	.21143	184.63	.29908	1.0468	.57152	373.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.054	100.32	.87037	.05466	41.888	.86366	2.7828
Stddev	.101	.46	.00252	.00015	.388	.00010	.0214
%RSD	.59505	.46293	.28974	.27424	.92709	.01194	.76721

#1	16.982	100.64	.86858	.05477	42.163	.86359	2.7978
#2	17.126	99.988	.87215	.05456	41.613	.86373	2.7677

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.351	.16697	.75077	F 1833.5	F 154.98	.03340	.46993
Stddev	.260	.00008	.00541	.5	1.23	.00210	.00140
%RSD	.75769	.05079	.72092	.02786	.79533	6.3005	.29766

#1	34.535	.16703	.75460	1833.2	155.85	.03489	.46895
#2	34.167	.16691	.74694	1833.9	154.11	.03191	.47092

Sample Name: J5740-03MS Acquired: 11/2/2018 0:20:20 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-17MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32651	F 25.14	1.0872	^ *****	F<.00000
Stddev	.00212	.04	.0077	-----	1.1794
%RSD	.64805	.1562	.70447	-----	1.0676
#1	.32801	25.17	1.0926	^ -----	-109.64
#2	.32501	25.12	1.0817	^ -----	-111.31
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7403.9	132580.	7828.4	79.238	3017.8
Stddev	2.0	554.	88.0	.727	6.4
%RSD	.02645	.41784	1.1244	.91770	.21240
#1	7402.5	132970.	7766.1	78.724	3013.3
#2	7405.3	132190.	7890.6	79.752	3022.4

Sample Name: J5740-03MSD Acquired: 11/2/2018 0:24:30 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-17MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37257	1.9858	1.5093	.99389	.33556	165.03	.16398
Stddev	.00352	.0015	.0079	.00466	.00185	.44	.00181
%RSD	.94589	.07818	.52575	.46913	.55004	.26634	1.1025

#1	.37007	1.9847	1.5149	.99059	.33425	165.34	.16525
#2	.37506	1.9869	1.5037	.99719	.33687	164.72	.16270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10778	.21544	184.16	.30127	1.0713	.57537	373.90
Stddev	.00038	.00086	1.85	.00055	.0099	.00138	.40
%RSD	.35312	.40102	1.0022	.18192	.92499	.23922	.10783

#1	.10751	.21605	185.46	.30166	1.0783	.57440	373.62
#2	.10805	.21483	182.85	.30088	1.0643	.57634	374.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.214	99.841	.88919	.05415	41.726	.86901	2.7745
Stddev	.032	1.040	.00272	.00019	.410	.00307	.0034
%RSD	.18776	1.0412	.30584	.34398	.98275	.35303	.12124

#1	17.191	100.58	.89112	.05402	42.016	.86685	2.7769
#2	17.237	99.106	.88727	.05428	41.436	.87118	2.7721

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.178	.16701	.75303	F 1877.2	F 156.13	.03204	.47124
Stddev	.331	.00021	.00343	3.8	1.34	.00151	.00117
%RSD	.96811	.12536	.45486	.20402	.85650	4.7120	.24806

#1	34.412	.16686	.75061	1879.9	157.08	.03311	.47207
#2	33.944	.16716	.75545	1874.5	155.19	.03097	.47042

Sample Name: J5740-03MSD Acquired: 11/2/2018 0:24:30 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-17MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32802	F 25.66	1.0806	^ *****	F<.00000
Stddev	.00031	.14	.0179	-----	1.2927
%RSD	.09500	.5373	1.6563	-----	1.1803

#1	.32780	25.75	1.0933	^ -----	-110.44
#2	.32824	25.56	1.0680	^ -----	-108.61

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7377.5	132220.	7856.0	79.372	2958.7
Stddev	1.3	217.	75.4	.060	14.9
%RSD	.01804	.16390	.96033	.07582	.50384

#1	7376.5	132070.	7802.7	79.414	2948.2
#2	7378.4	132380.	7909.4	79.329	2969.3

Sample Name: J5740-03A Acquired: 11/2/2018 0:28:41 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7638 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36884	1.9663	1.4892	.98786	.33293	163.93	.16431
Stddev	.00363	.0172	.0113	.00500	.00113	.83	.00181
%RSD	.98445	.87349	.75656	.50621	.33836	.50464	1.1036

#1	.36627	1.9542	1.4813	.98432	.33214	164.52	.16303
#2	.37140	1.9785	1.4972	.99139	.33373	163.35	.16560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10741	.21253	183.22	.30027	1.0582	.57224	371.35
Stddev	.00030	.00200	1.49	.00001	.0136	.00231	1.39
%RSD	.27563	.93972	.81427	.00444	1.2891	.40369	.37490

#1	.10762	.21112	182.16	.30026	1.0486	.57061	370.37
#2	.10721	.21394	184.27	.30028	1.0679	.57388	372.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.101	99.512	.87781	.05427	41.640	.86664	2.7835
Stddev	.006	1.022	.00410	.00034	.431	.00331	.0330
%RSD	.03492	1.0274	.46756	.61982	1.0353	.38229	1.1848

#1	17.105	98.789	.87490	.05403	41.336	.86898	2.7602
#2	17.097	100.24	.88071	.05450	41.945	.86430	2.8068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.210	.16655	.75090	F 1843.8	F 156.34	.03198	.46628
Stddev	.402	.00144	.00749	9.1	1.91	.00682	.00167
%RSD	1.1745	.86516	.99801	.49294	1.2218	21.325	.35819

#1	33.926	.16553	.74560	1837.4	154.99	.02716	.46510
#2	34.495	.16757	.75620	1850.2	157.70	.03681	.46746

Sample Name: J5740-03A Acquired: 11/2/2018 0:28:41 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7638 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32807	F 25.35	1.0738	^ *****	F<.00000
Stddev	.00126	.22	.0091	-----	1.1533
%RSD	.38508	.8546	.84315	-----	1.0711
#1	.32718	25.19	1.0674	^ -----	-108.49
#2	.32896	25.50	1.0802	^ -----	-106.86
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7421.9	132450.	7826.7	79.151	2997.6
Stddev	3.3	448.	85.8	.584	10.7
%RSD	.04507	.33860	1.0958	.73760	.35674
#1	7424.3	132130.	7887.3	79.564	3005.1
#2	7419.6	132760.	7766.0	78.738	2990.0

Sample Name: J5740-04 Acquired: 11/2/2018 0:32:51 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03620	.08275	.08890	.27583	-.01068	119.61	.14929	.02888
Stddev	.00011	.00189	.00853	.00683	.00041	.13	.00003	.00000
%RSD	.29935	2.2818	9.6003	2.4756	3.8403	.11027	.02095	.00894

#1	.03612	.08409	.08286	.28065	-.01039	119.52	.14927	.02888
#2	.03627	.08142	.09493	.27100	-.01097	119.70	.14931	.02887

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00138	53.615	.10902	.76571	.24591	F 1022.3	33.969	35.214
Stddev	.00194	.492	.00035	.00460	.00230	14.8	.043	.312
%RSD	140.51	.91830	.32541	.60043	.93540	1.4521	.12784	.88676

#1	-.00275	53.267	.10877	.76246	.24429	1032.7	34.000	34.993
#2	-.00001	53.964	.10927	.76896	.24754	1011.8	33.938	35.435

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12722	.07961	4.9093	1.2591	1.6018	12.501	-.00608	1.3794
Stddev	.00211	.00165	.0045	.0011	.0262	.013	.00003	.0275
%RSD	1.6557	2.0771	.09217	.08971	1.6358	.10398	.44296	1.9943

#1	.12871	.08078	4.9061	1.2599	1.6203	12.492	-.00606	1.3989
#2	.12573	.07844	4.9125	1.2583	1.5833	12.510	-.00610	1.3600

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1755.7	F 40.830	-.64443	.64488	.05088	4.536	-.75038	^ *****
Stddev	10.5	.185	.00454	.00037	.00118	.017	.01894	-----
%RSD	.59582	.45236	.70520	.05763	2.3159	.3808	2.5242	-----

#1	1748.3	40.699	-.64122	.64514	.05171	4.524	-.76377	^ -----
#2	1763.1	40.960	-.64764	.64462	.05005	4.548	-.73699	^ -----

Sample Name: J5740-04 Acquired: 11/2/2018 0:32:51 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-23 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	8443.3	151540.	8874.5	78.108	2997.8
Stddev	16.3	433.	20.3	1.509	6.9
%RSD	.19308	.28549	.22827	1.9316	.22967
#1	8431.7	151240.	8888.8	77.041	3002.7
#2	8454.8	151850.	8860.2	79.175	2993.0

Sample Name: J5740-05 Acquired: 11/2/2018 0:37:00 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08679	-.00798	5.6226	.13387	.00103	109.74	.06656
Stddev	.00156	.00241	.0426	.00242	.00116	.38	.00023
%RSD	1.7942	30.186	.75751	1.8092	111.99	.34917	.34906

#1	.08789	-.00968	5.5925	.13216	.00022	110.01	.06640
#2	.08569	-.00628	5.6527	.13558	.00185	109.47	.06673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02457	.15865	137.18	.10218	.47703	2.2057	587.39
Stddev	.00010	.00216	.04	.00082	.00487	.0032	7.45
%RSD	.40556	1.3623	.02627	.80730	1.0212	.14496	1.2681

#1	.02464	.15712	137.21	.10276	.47358	2.2080	582.13
#2	.02450	.16018	137.16	.10159	.48047	2.2034	592.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.051	35.348	.50242	.02719	9.8346	1.0193	10.357
Stddev	.046	.032	.00505	.00095	.0045	.0004	.118
%RSD	.19975	.09141	1.0058	3.5072	.04604	.03778	1.1397

#1	23.018	35.326	.49884	.02652	9.8314	1.0190	10.274
#2	23.083	35.371	.50599	.02787	9.8378	1.0196	10.441

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.441	-.00249	.91388	F 1658.1	F 55.009	-.60812	.48957
Stddev	.022	.00006	.01847	9.9	.143	.00249	.00053
%RSD	.12131	2.3219	2.0211	.59676	.26032	.40940	.10791

#1	18.425	-.00253	.90082	1651.1	54.908	-.60636	.48919
#2	18.457	-.00245	.92694	1665.1	55.111	-.60988	.48994

Sample Name: J5740-05 Acquired: 11/2/2018 0:37:00 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-24 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05338	F 16.38	.21557	<.00000	F<.00000
Stddev	.00071	.11	.00914	.67339	2.5230
%RSD	1.3327	.6674	4.2408	2.3952	1.1596

#1	.05288	16.31	.22203	-27.638	-215.79
#2	.05388	16.46	.20910	-28.590	-219.36

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5882.8	105890.	6196.4	82.189	3148.2
Stddev	1.0	643.	14.2	.854	19.0
%RSD	.01706	.60742	.22880	1.0397	.60276

#1	5882.1	105430.	6186.3	82.794	3161.6
#2	5883.6	106340.	6206.4	81.585	3134.8

Sample Name: CCV13 Acquired: 11/2/2018 0:41:10 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14107 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8099	5.0174	4.9335	4.8183	4.8963	9.1656	10.527	.24936
Stddev	.0099	.0021	.0030	.0065	.0056	.0366	.022	.00032
%RSD	.20630	.04166	.05993	.13498	.11417	.39932	.20466	.12709

#1	4.8029	5.0189	4.9314	4.8137	4.8923	9.1397	10.542	.24959
#2	4.8169	5.0159	4.9356	4.8229	4.9002	9.1914	10.511	.24914

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4830	25.053	1.0817	2.4505	1.2484	4.8454	2.5224	24.892
Stddev	.0008	.032	.0005	.0039	.0037	.1854	.0000	.109
%RSD	.03153	.12827	.04707	.15701	.29828	3.8254	.00058	.43777

#1	2.4824	25.030	1.0820	2.4532	1.2458	4.9764	2.5224	24.969
#2	2.4835	25.076	1.0813	2.4478	1.2511	4.7143	2.5224	24.815

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4780	1.2175	27.192	2.6420	2.7114	27.011	4.9641	5.0045
Stddev	.0027	.0044	.043	.0021	.1146	.038	.0094	.0113
%RSD	.10796	.35937	.15652	.07973	4.2248	.14204	.18878	.22599

#1	2.4799	1.2144	27.162	2.6435	2.7924	26.984	4.9574	5.0125
#2	2.4761	1.2206	27.223	2.6405	2.6304	27.038	4.9707	4.9965

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1181	F 5.6878	4.9336	4.9858	5.4373	4.975	5.0853	F .73918
Stddev	.0362	.0071	.0025	.0108	.0008	.004	.0020	.17665
%RSD	.70777	.12501	.05002	.21724	.01548	.0797	.03914	23.898

#1	5.1437	5.6929	4.9353	4.9935	5.4379	4.972	5.0839	.61427
#2	5.0925	5.6828	4.9318	4.9781	5.4367	4.978	5.0867	.86408

Sample Name: CCV13 Acquired: 11/2/2018 0:41:10 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14107 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6775
Stddev .2783
%RSD 10.396

#1 2.4807
#2 2.8743

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.8	60298.	3317.0	89.366	3642.6
Stddev	1.8	67.	.0	4.019	10.6
%RSD	.05184	.11069	.00024	4.4975	.29135

#1	3430.5	60345.	3317.0	86.524	3635.1
#2	3433.0	60250.	3317.0	92.208	3650.1

Sample Name: CCB13 Acquired: 11/2/2018 0:44:57 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14107 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00275	-.00005	.00012	.00034	.00121	.00675	.00077
Stddev	.00057	.00086	.00049	.00177	.00092	.00275	.00071
%RSD	20.535	1749.7	404.73	520.08	76.268	40.696	93.287

#1	-.00315	-.00066	.00047	-.00091	.00056	.00869	.00026
#2	-.00235	.00056	-.00023	.00159	.00186	.00480	.00127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00000	.00588	.00018	-.00000	-.00014	.01343
Stddev	.00001	.00002	.01251	.00019	.00000	.00023	.00275
%RSD	83.683	560.18	212.92	105.65	123.80	165.92	20.480

#1	-.00000	-.00002	-.00297	.00032	-.00001	-.00030	.01148
#2	-.00001	.00001	.01472	.00005	-.00000	.00002	.01537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.06941	-.00007	-.00014	-.04768	.00007	-.00073
Stddev	.00002	.01702	.00021	.00020	.00452	.00011	.00001
%RSD	27.430	24.515	284.19	137.00	9.4843	173.64	1.3696

#1	.00008	-.08145	-.00022	-.00000	-.04449	.00015	-.00072
#2	.00005	-.05738	.00008	-.00028	-.05088	-.00002	-.00073

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07710	.00073	.00042	F .14827	.01206	-.00076	.00167
Stddev	.02619	.00018	.00099	.00896	.00278	.00012	.00050
%RSD	33.971	24.198	236.40	6.0439	23.035	15.442	29.862

#1	-.05858	.00086	.00111	.15460	.01402	-.00068	.00132
#2	-.09562	.00061	-.00028	.14193	.01009	-.00084	.00203

Sample Name: CCB13 Acquired: 11/2/2018 0:44:57 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14107 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00153	.0018	-.00021	F<.00000	F<.00000
Stddev	.00009	.0005	.00007	.11543	.45595
%RSD	5.8611	29.51	32.531	7.9543	946.51
#1	-.00147	.0022	-.00026	-1.5328	-.37058
#2	-.00160	.0015	-.00016	-1.3696	.27423
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.9	61888.	3299.7	89.646	4017.0
Stddev	22.1	89.	2.8	2.009	22.5
%RSD	.63183	.14395	.08523	2.2414	.55904
#1	3476.3	61951.	3301.7	91.067	4001.2
#2	3507.5	61825.	3297.8	88.225	4032.9

Sample Name: J5740-06 Acquired: 11/2/2018 0:49:04 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09309	.02474	6.0731	.30382	.04240	136.46	.08873	.03613
Stddev	.00096	.00131	.0278	.00594	.00231	.03	.00063	.00010
%RSD	1.0324	5.3158	.45722	1.9560	5.4517	.02099	.70873	.27996

#1	.09241	.02567	6.0534	.30802	.04076	136.44	.08917	.03620
#2	.09377	.02381	6.0927	.29962	.04403	136.48	.08829	.03606

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08293	87.956	.15786	.77466	1.6577	F 1290.7	44.825	38.318
Stddev	.00313	.405	.00134	.00226	.0040	25.3	.093	.212
%RSD	3.7784	.45993	.84851	.29225	.23846	1.9586	.20668	.55397

#1	.08071	88.242	.15691	.77306	1.6549	1308.6	44.759	38.469
#2	.08514	87.670	.15880	.77626	1.6605	1272.8	44.890	38.168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55605	.06099	11.251	1.9715	12.546	13.857	-.00918	1.6218
Stddev	.00331	.00297	.071	.0012	.327	.079	.00005	.0313
%RSD	.59586	4.8670	.63420	.06159	2.6062	.57183	.56837	1.9320

#1	.55371	.06309	11.302	1.9724	12.778	13.913	-.00922	1.6439
#2	.55839	.05889	11.201	1.9707	12.315	13.801	-.00914	1.5996

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2102.3	F 56.905	-.76226	.97679	.07658	F 20.08	-.90131	<.00000
Stddev	7.9	.373	.00214	.00312	.00122	.04	.02510	.24619
%RSD	.37556	.65593	.28117	.31924	1.5898	.2078	2.7853	1.0981

#1	2096.7	57.169	-.76074	.97900	.07744	20.05	-.91906	-22.594
#2	2107.9	56.641	-.76377	.97459	.07571	20.11	-.88356	-22.246

Sample Name: J5740-06 Acquired: 11/2/2018 0:49:04 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-25 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	5297.6	93913.	5560.7	74.078	2959.7
Stddev	17.4	384.	67.0	2.063	2.1
%RSD	.32804	.40850	1.2045	2.7845	.06942
#1	5285.3	93641.	5513.3	72.619	2958.2
#2	5309.9	94184.	5608.0	75.536	2961.1

Sample Name: J5740-07 Acquired: 11/2/2018 0:53:13 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03620	-.01625	.53444	.10108	-.00813	178.99	.07602
Stddev	.00109	.00193	.00109	.00274	.00106	.55	.00037
%RSD	3.0003	11.855	.20464	2.7114	12.977	.30812	.48659

#1	.03543	-.01761	.53522	.10302	-.00888	179.38	.07575
#2	.03696	-.01489	.53367	.09914	-.00739	178.60	.07628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01936	.00781	201.34	.16852	1.1659	.54781	408.07
Stddev	.00015	.00009	.21	.00003	.0069	.00086	2.07
%RSD	.75415	1.1727	.10278	.02013	.59137	.15659	.50704

#1	.01946	.00787	201.49	.16850	1.1707	.54842	409.54
#2	.01926	.00774	201.20	.16855	1.1610	.54721	406.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.435	109.62	.44974	.02568	42.531	.75286	2.9386
Stddev	.082	.09	.00253	.00045	.188	.00018	.0319
%RSD	.46754	.08254	.56255	1.7514	.44286	.02396	1.0854

#1	17.493	109.68	.45153	.02600	42.664	.75273	2.9612
#2	17.377	109.55	.44795	.02536	42.398	.75299	2.9161

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.771	-.00224	.67948	F 1916.0	F 173.22	-.70797	.47745
Stddev	.190	.00027	.00562	11.1	.18	.00460	.00029
%RSD	.46620	12.036	.82752	.57778	.10157	.64943	.06073

#1	40.905	-.00243	.68345	1923.8	173.35	-.71122	.47766
#2	40.636	-.00205	.67550	1908.1	173.10	-.70472	.47725

Sample Name: J5740-07 Acquired: 11/2/2018 0:53:13 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-26 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26917	F 21.74	1.1250	^ *****	F<.00000
Stddev	.00098	.20	.0014	-----	1.3788
%RSD	.36381	.9353	.12042	-----	1.1068
#1	.26848	21.88	1.1260	^ -----	-125.55
#2	.26986	21.59	1.1240	^ -----	-123.60
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7586.8	134820.	8041.3	78.712	2942.9
Stddev	9.7	1009.	53.9	.843	18.6
%RSD	.12794	.74809	.67058	1.0715	.63273
#1	7579.9	134110.	8003.2	78.116	2929.7
#2	7593.6	135530.	8079.5	79.308	2956.0

Sample Name: J5740-08 Acquired: 11/2/2018 0:57:29 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03903	-.01704	.47325	.10679	-.00807	167.19	.06851
Stddev	.00082	.00194	.00287	.00219	.00051	.47	.00059
%RSD	2.1080	11.399	.60648	2.0520	6.3101	.27835	.85563

#1	.03961	-.01841	.47527	.10524	-.00843	166.86	.06810
#2	.03844	-.01566	.47122	.10834	-.00771	167.52	.06893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01889	.00598	157.29	.14331	1.0612	.39572	430.84
Stddev	.00007	.00014	1.30	.00056	.0056	.00094	.84
%RSD	.37138	2.4046	.82543	.38847	.53193	.23648	.19431

#1	.01894	.00608	156.37	.14292	1.0572	.39506	430.25
#2	.01884	.00588	158.21	.14370	1.0652	.39638	431.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.970	103.35	.39100	.02806	38.479	.73069	2.7672
Stddev	.023	1.04	.00251	.00030	.135	.00298	.0147
%RSD	.14175	1.0053	.64238	1.0796	.34985	.40739	.53245

#1	15.954	102.62	.38923	.02785	38.384	.72858	2.7777
#2	15.986	104.09	.39278	.02827	38.574	.73279	2.7568

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.440	-.00193	.70876	F 1969.7	F 153.80	-.72842	.43499
Stddev	.133	.00017	.00577	9.3	.14	.00553	.00264
%RSD	.33668	8.7194	.81470	.47120	.09360	.75904	.60674

#1	39.346	-.00181	.70468	1963.1	153.69	-.72451	.43312
#2	39.534	-.00205	.71285	1976.3	153.90	-.73232	.43685

Sample Name: J5740-08 Acquired: 11/2/2018 0:57:29 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-27 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25875	F 21.69	.86625	^ *****	F<.00000
Stddev	.00023	.02	.00501	-----	2.0110
%RSD	.08780	.0886	.57883	-----	1.4625
#1	.25891	21.68	.86271	^ -----	-138.92
#2	.25858	21.71	.86980	^ -----	-136.08
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8001.9	142410.	8385.9	78.306	2979.0
Stddev	4.9	247.	9.1	.391	10.9
%RSD	.06096	.17328	.10831	.49988	.36495
#1	8005.3	142240.	8392.3	78.029	2986.6
#2	7998.4	142590.	8379.4	78.583	2971.3

Sample Name: CCV14 Acquired: 11/2/2018 1:01:44 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7638 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8035	5.0084	4.9312	4.8111	4.8836	9.0972	10.514	.24976
Stddev	.0106	.0047	.0045	.0123	.0148	.0024	.026	.00043
%RSD	.22134	.09298	.09126	.25561	.30306	.02690	.24504	.17102

#1	4.8110	5.0051	4.9280	4.8198	4.8941	9.0955	10.532	.25006
#2	4.7960	5.0117	4.9344	4.8024	4.8731	9.0989	10.496	.24946

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4831	25.072	1.0811	2.4493	1.2482	4.9397	2.5199	25.003
Stddev	.0020	.060	.0020	.0047	.0022	.0183	.0001	.032
%RSD	.08076	.23757	.18151	.19030	.17647	.37100	.00487	.12712

#1	2.4845	25.114	1.0825	2.4526	1.2498	4.9527	2.5200	24.981
#2	2.4817	25.029	1.0797	2.4461	1.2467	4.9267	2.5199	25.026

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4791	1.2114	27.368	2.6407	2.7464	27.121	4.9626	5.0254
Stddev	.0021	.0012	.051	.0019	.0036	.069	.0099	.0024
%RSD	.08485	.09596	.18526	.07184	.12912	.25281	.19877	.04773

#1	2.4776	1.2122	27.404	2.6394	2.7489	27.170	4.9695	5.0237
#2	2.4806	1.2106	27.333	2.6420	2.7439	27.073	4.9556	5.0271

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1059	F 5.7597	4.9212	4.9811	5.4475	4.961	5.0835	F .64332
Stddev	.0205	.0016	.0033	.0055	.0164	.002	.0042	.05962
%RSD	.40110	.02779	.06716	.10976	.30075	.0440	.08278	9.2681

#1	5.1204	5.7609	4.9235	4.9849	5.4591	4.959	5.0864	.68548
#2	5.0915	5.7586	4.9189	4.9772	5.4359	4.962	5.0805	.60116

Sample Name: CCV14 Acquired: 11/2/2018 1:01:44 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7638 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.8958
 Stddev .0774
 %RSD 2.6718

#1 2.8411
 #2 2.9505

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.6	60399.	3295.8	87.401	3632.3
Stddev	11.4	215.	11.1	.266	11.2
%RSD	.33225	.35520	.33748	.30383	.30837

#1	3414.6	60248.	3287.9	87.214	3624.4
#2	3430.7	60551.	3303.7	87.589	3640.3

Sample Name: CCB14 Acquired: 11/2/2018 1:05:31 Type: Unk
Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14108 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00109	.00122	.00053	.00250	.00015	.00197	.00095
Stddev	.00175	.00073	.00025	.00180	.00036	.00659	.00030
%RSD	159.54	59.967	46.631	71.992	231.01	334.11	31.910

#1	.00014	.00174	.00071	.00123	-.00010	-.00269	.00117
#2	-.00233	.00070	.00036	.00377	.00041	.00664	.00074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00006	.01017	.00013	.00008	.00013	.01278
Stddev	.00007	.00008	.01134	.00001	.00016	.00051	.00437
%RSD	133.15	139.20	111.49	8.1151	205.72	384.34	34.160

#1	.00010	-.00012	.01818	.00012	.00019	-.00023	.01587
#2	.00000	-.00000	.00215	.00014	-.00003	.00050	.00970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.03553	-.00005	-.00040	-.05675	.00041	-.00048
Stddev	.00002	.00702	.00022	.00002	.00385	.00012	.00004
%RSD	40.330	19.751	448.22	3.9160	6.7872	28.192	7.3334

#1	.00007	-.04049	.00011	-.00039	-.05948	.00049	-.00051
#2	.00004	-.03056	-.00021	-.00041	-.05403	.00033	-.00046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03108	.00057	.00100	F .14237	.01932	-.00004	.00173
Stddev	.00015	.00032	.00970	.00378	.00387	.00075	.00118
%RSD	.47480	56.375	965.40	2.6568	20.012	1920.9	68.337

#1	-.03119	.00034	-.00585	.14504	.02205	.00049	.00257
#2	-.03098	.00080	.00786	.13969	.01659	-.00057	.00090

Sample Name: CCB14 Acquired: 11/2/2018 1:05:31 Type: Unk
 Method: P4-ICP2(v2544) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14108 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00392	.0001	-.00008	F<.00000	F<.00000
Stddev	.00092	.0009	.00008	.22284	.16706
%RSD	23.431	1127.	99.067	10.302	159.81

#1	-.00327	-.0006	-.00002	-2.3207	.01359
#2	-.00457	.0008	-.00014	-2.0056	-.22267

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.7	62885.	3353.7	91.846	4103.5
Stddev	4.7	318.	27.4	2.375	7.4
%RSD	.13035	.50542	.81711	2.5855	.17974

#1	3565.4	62661.	3334.3	90.167	4098.3
#2	3572.0	63110.	3373.1	93.525	4108.7