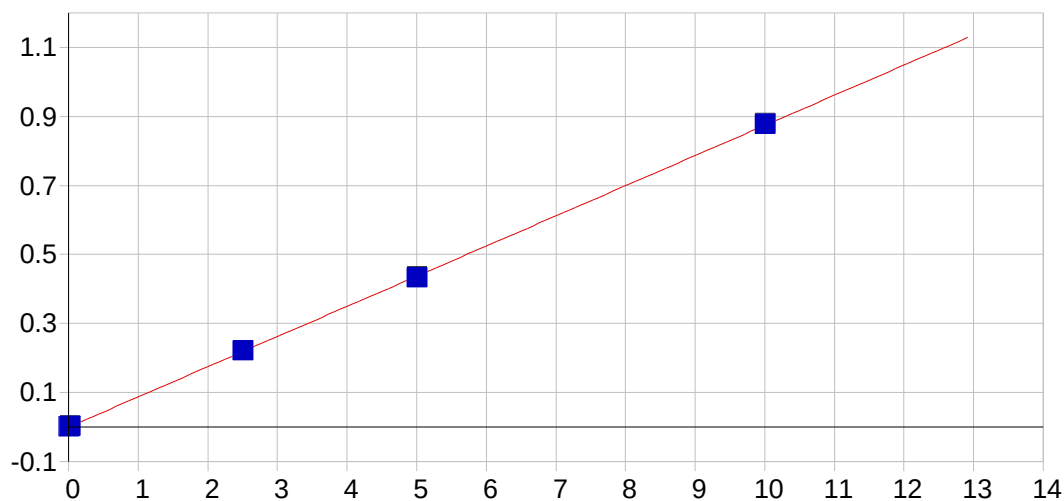


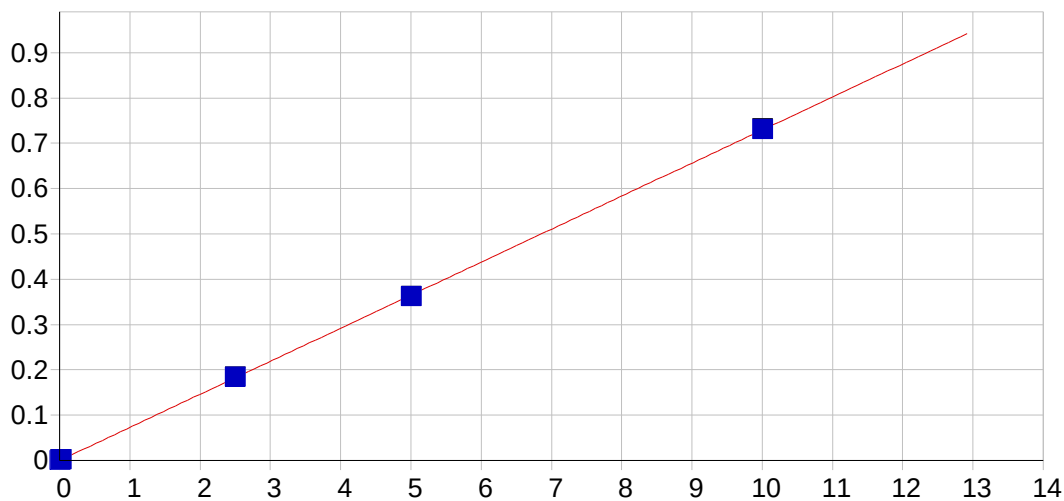


As 189.042 {478}

Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.087416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003252
 Predicted MQL: 0.010841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.01973	-.000	-1.35	.00164	.000	1
S3	2.5000	2.5254	.025	1.02	.22066	.001	1
S4	5.0000	4.9425	-.058	-1.15	.43194	.002	1
S5	10.000	10.032	.032	.323	.87684	.003	1



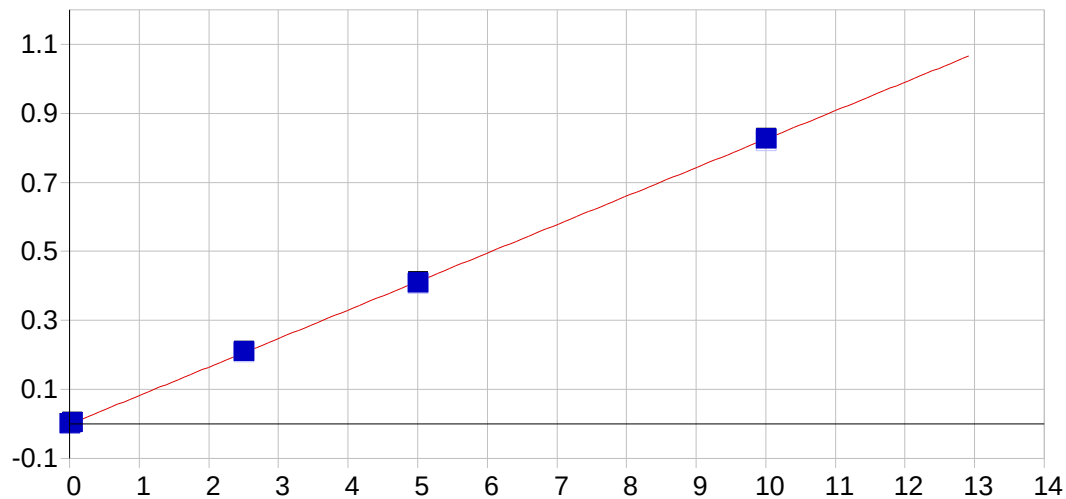
As 189.042 {479}

Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000

A1 (Gain): 0.072899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002796
 Predicted MQL: 0.009321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02189	.002	9.44	.00173	.000	1
S3	2.5000	2.5230	.023	.918	.18406	.000	1
S4	5.0000	4.9527	-.047	-.946	.36119	.001	1
S5	10.000	10.022	.022	.225	.73078	.001	1

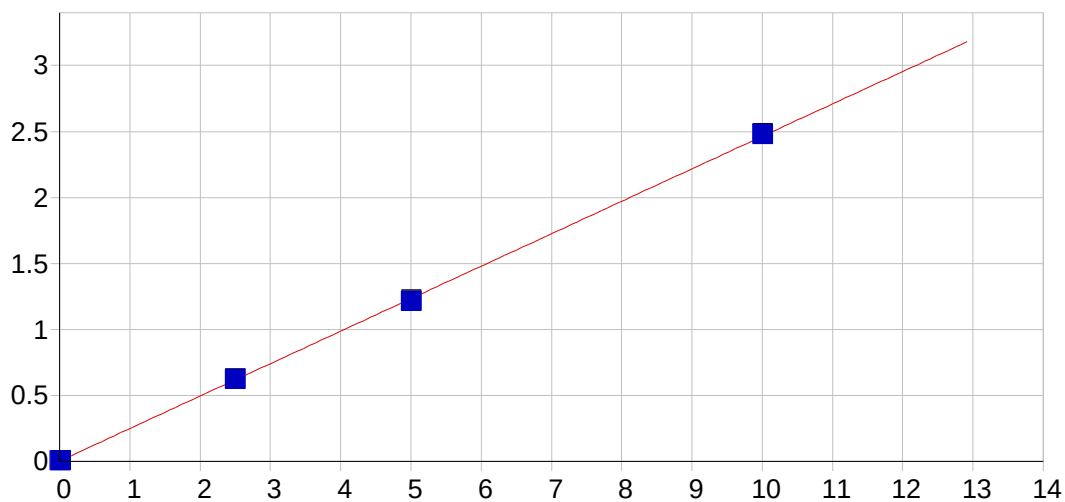


TI 190.856 {477}

Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.082564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001905
 Predicted MQL: 0.006350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.04000	.04468	.005	11.7	.00328	.000	1
S3	2.5000	2.5357	.036	1.43	.20692	.000	1
S4	5.0000	4.9534	-.047	-.933	.40441	.002	1
S5	10.000	10.006	.006	.063	.81736	.002	1

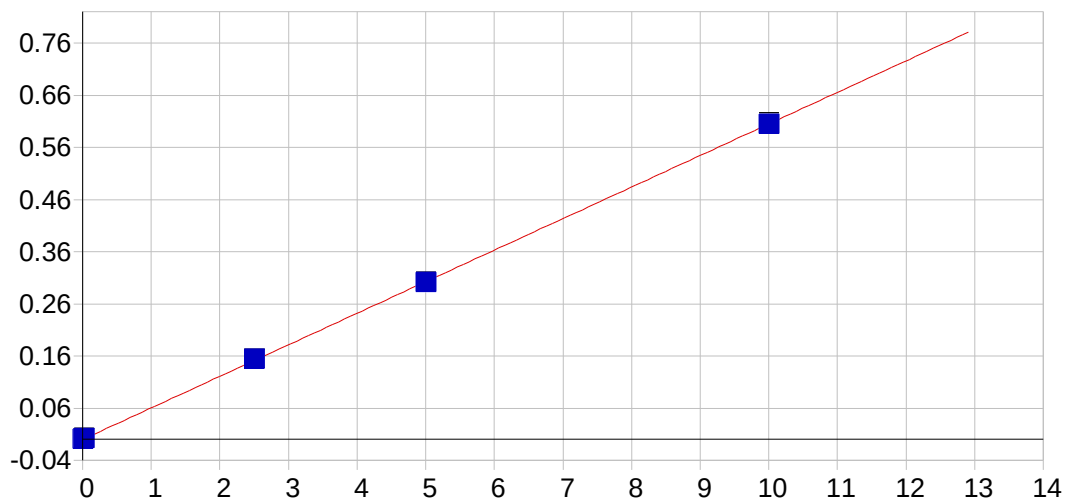


Pb 220.353 {453}

Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002962 Re-Slope: 1.000000
 A1 (Gain): 0.246015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001157
 Predicted MQL: 0.003857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00296	.000	1
S1	.01200	.01213	.000	1.05	.00589	.000	1
S3	2.5000	2.5136	.014	.546	.62056	.002	1
S4	5.0000	4.9257	-.074	-1.49	1.2132	.006	1
S5	10.000	10.060	.060	.605	2.4748	.004	1



Se 196.090 {472}

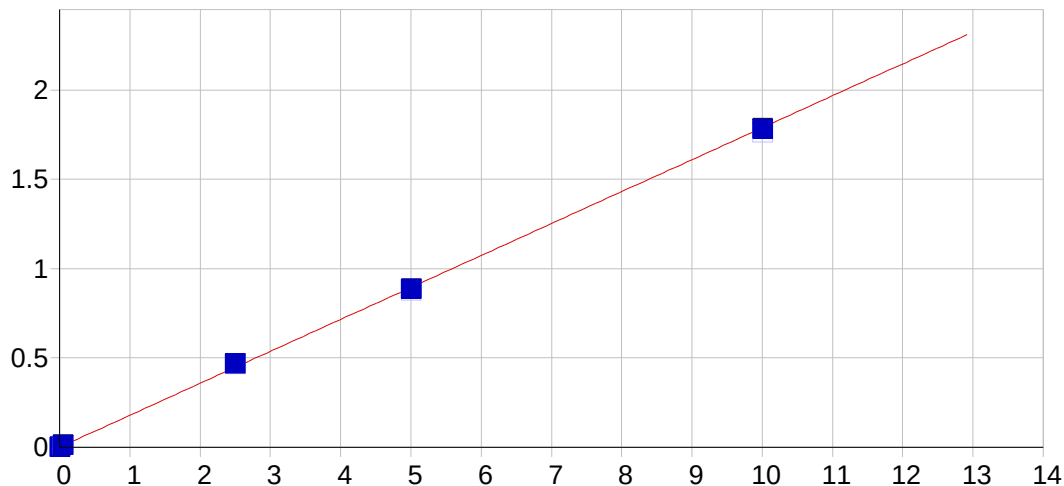
Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.060499 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000012
 Predicted MDL: 0.003885
 Predicted MQL: 0.012950

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02211	.002	10.6	.00129	.000	1
S3	2.5000	2.5430	.043	1.72	.15379	.001	1
S4	5.0000	4.9686	-.031	-.627	.30052	.001	1
S5	10.000	9.9863	-.014	-.137	.60404	.003	1



Sb 206.833 {463}

Date of Fit: 10/9/2018 11:50:37

Type of Fit: Linear

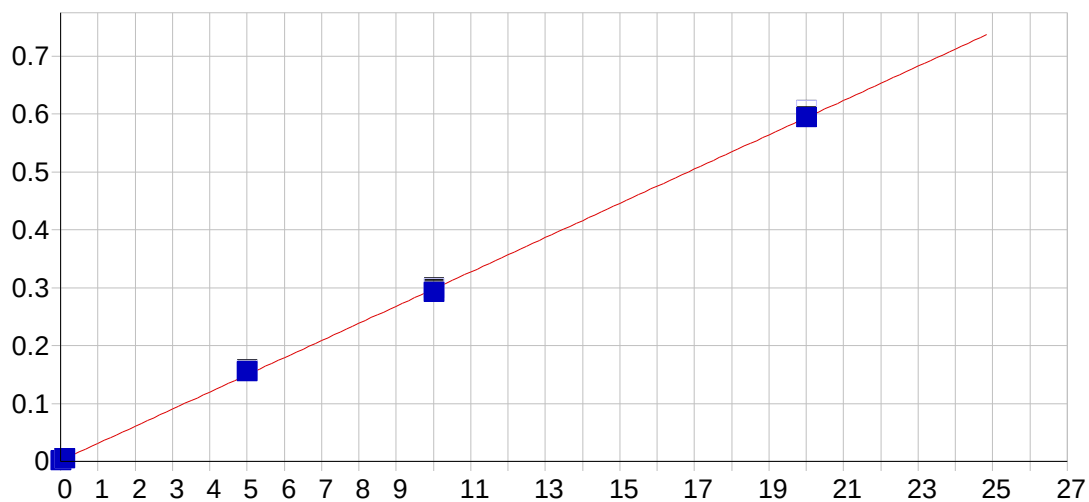
Weighting: 1/Conc

A0 (Offset): 0.000724
 A1 (Gain): 0.178785
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826
 Std Error of Est: 0.000126
 Predicted MDL: 0.001869
 Predicted MQL: 0.006231

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00072	.000	1
S1	.05000	.05685	.007	13.7	.01067	.000	1
S3	2.5000	2.6005	.101	4.02	.46064	.001	1
S4	5.0000	4.9379	-.062	-1.24	.87350	.002	1
S5	10.000	9.9548	-.045	-.452	1.7604	.003	1

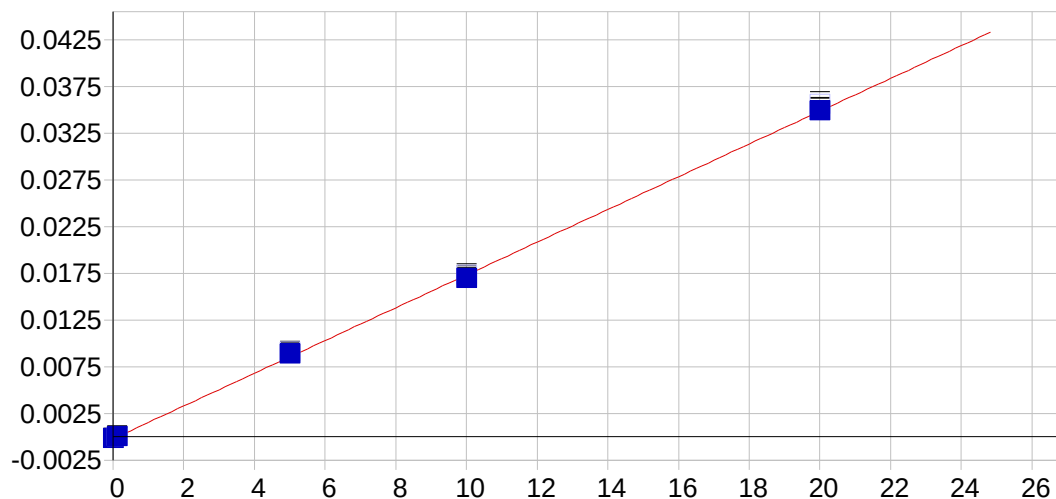


AI 308.215 {109}

Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001378 Re-Slope: 1.000000
 A1 (Gain): 0.029625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003268
 Predicted MQL: 0.010893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00138	.000	1
S1	.10000	.10410	.004	4.10	.00467	.000	1
S3	5.0000	5.1688	.169	3.38	.15745	.001	1
S4	10.000	9.8147	-.185	-1.85	.29803	.002	1
S5	20.000	20.012	.012	.061	.60603	.000	1



AI 309.271 {109}

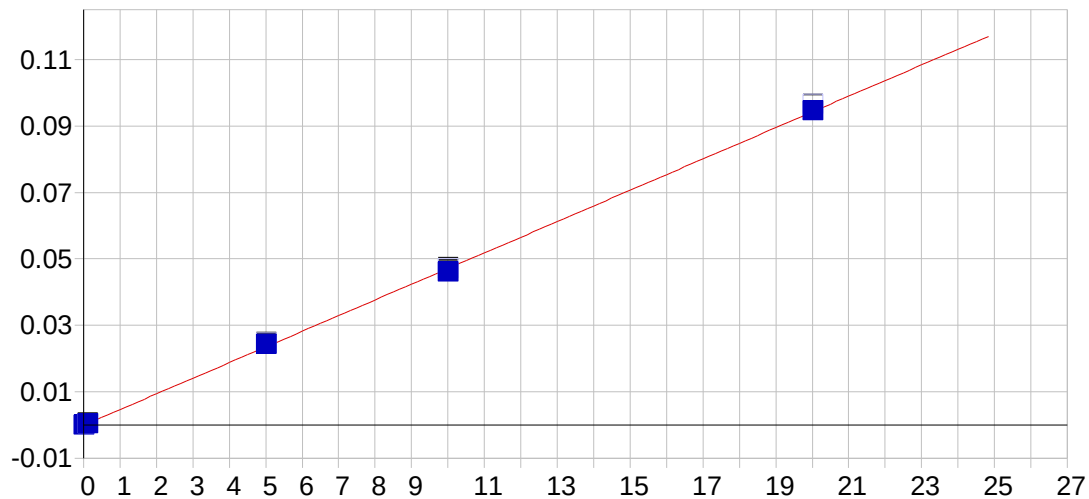
Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.001753 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811
 Std Error of Est: 0.000003
 Predicted MDL: 0.030109
 Predicted MQL: 0.100362

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00020	.000	1
S1	.10000	.11497	.015	15.0	.00002	.000	1
S3	5.0000	5.1896	.190	3.79	.00907	.000	1
S4	10.000	9.7912	-.209	-2.09	.01731	.000	1
S5	20.000	20.004	.004	.018	.03556	.000	1



AI 396.152 { 85}

Date of Fit: 10/9/2018 11:50:37

Type of Fit: Linear

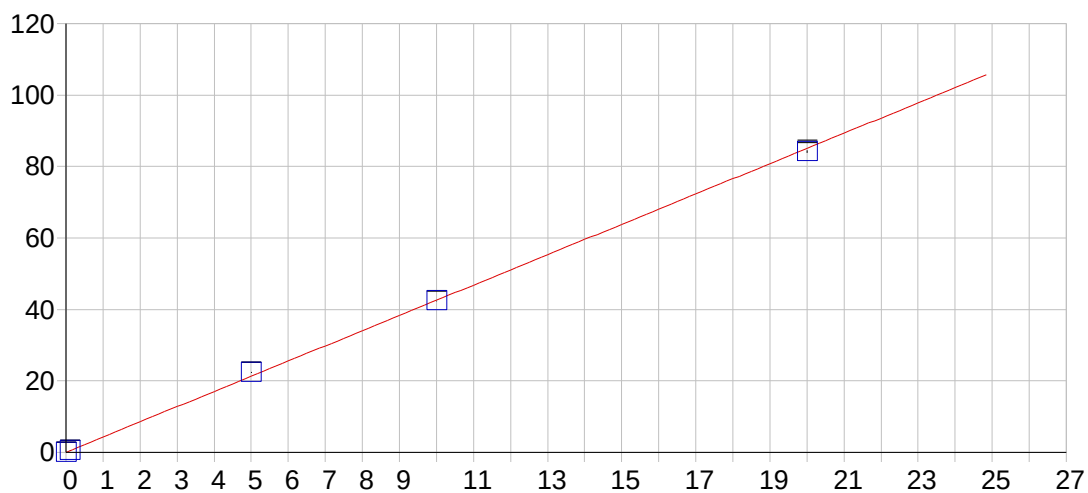
Weighting: 1/Conc

A0 (Offset): -0.000051
 A1 (Gain): 0.004714
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879
 Std Error of Est: 0.000006
 Predicted MDL: 0.016308
 Predicted MQL: 0.054360

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.10000	.10148	.001	1.48	.00046	.000	1
S3	5.0000	5.1428	.143	2.86	.02466	.000	1
S4	10.000	9.7871	-.213	-2.13	.04702	.000	1
S5	20.000	20.069	.069	.343	.09642	.000	1

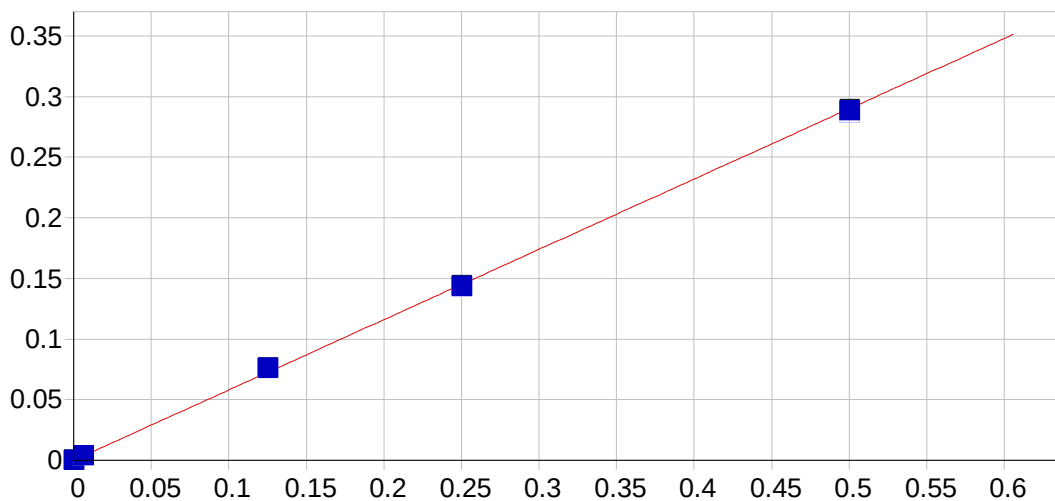


Ba 493.409 { 68}

Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.062595 Re-Slope: 1.000000
 A1 (Gain): 4.250266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.007004
 Predicted MDL: 0.000713
 Predicted MQL: 0.002375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06254	.001	1
S1	.10000	.10979	.010	9.79	.52925	.000	1
S3	5.0000	5.2522	.252	5.04	22.386	.023	1
S5	20.000	19.778	-.222	-1.11	84.124	.381	1
S4	10.000	9.9600	-.040	-.400	42.395	.068	1



Be 234.861 {144}

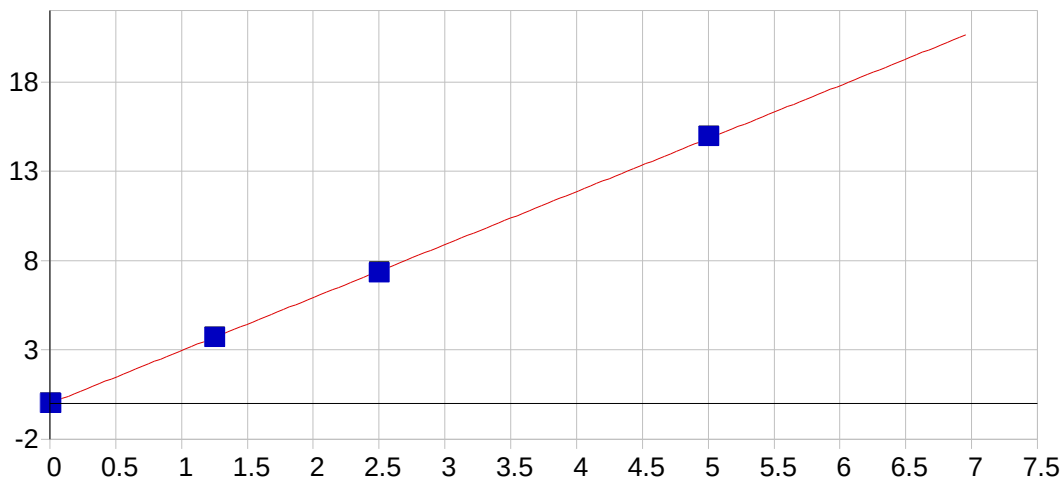
Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.579702 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820
 Std Error of Est: 0.000032
 Predicted MDL: 0.000087
 Predicted MQL: 0.000291

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.00600	.00627	.000	4.47	.00364	.000	1
S3	.12500	.13063	.006	4.50	.07531	.000	1
S4	.25000	.24742	-.003	-1.03	.14256	.000	1
S5	.50000	.49669	-.003	-.663	.28615	.001	1



Cd 226.502 {449}

Date of Fit: 10/9/2018 11:50:37

Type of Fit: Linear

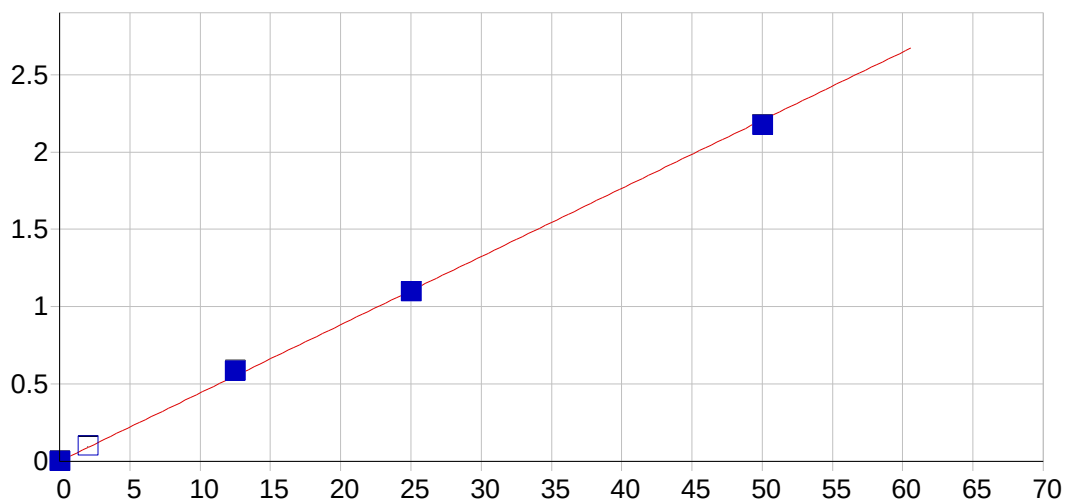
Weighting: 1/Conc

A0 (Offset): -0.000856
 A1 (Gain): 2.966108
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944
 Std Error of Est: 0.000293
 Predicted MDL: 0.000104
 Predicted MQL: 0.000347

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.00600	.00634	.000	5.74	.01800	.000	1
S3	1.2500	1.2500	.000	.001	3.7077	.004	1
S4	2.5000	2.4600	-.040	-1.60	7.2975	.040	1
S5	5.0000	5.0396	.040	.793	14.951	.001	1

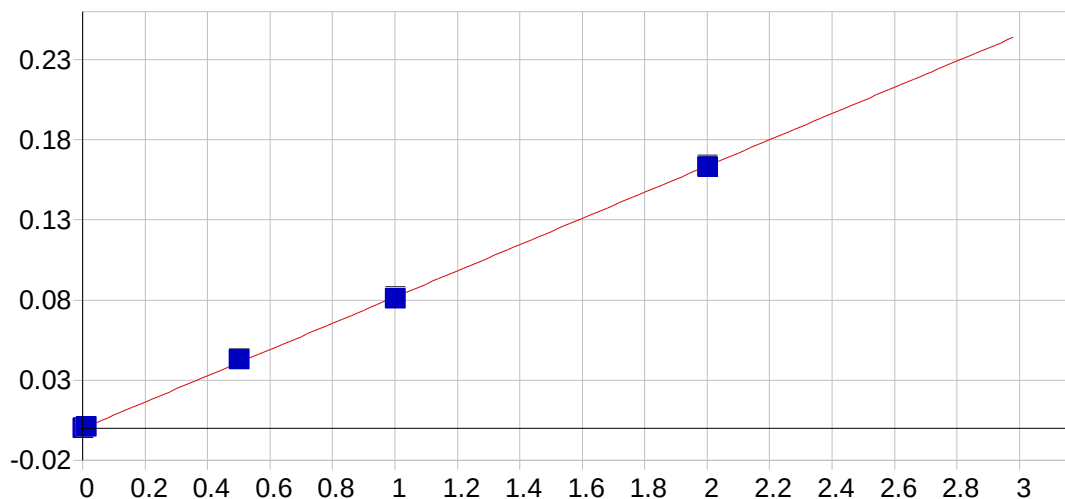


Ca 373.690 { 90}

Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000902 Re-Slope: 1.000000
 A1 (Gain): 0.044097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999542 Status: OK.
 Std Error of Est: 0.000729
 Predicted MDL: 0.019921
 Predicted MQL: 0.066403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2175	.218	10.9	.09869	.002	1
S0	.00000	-.00029	-.000	.000	.00089	.000	1
S3	12.500	13.248	.748	5.98	.58537	.002	1
S4	25.000	24.819	-.181	-.723	1.0959	.000	1
S5	50.000	49.216	-.784	-1.57	2.1723	.004	1



Cr 267.716 {126}

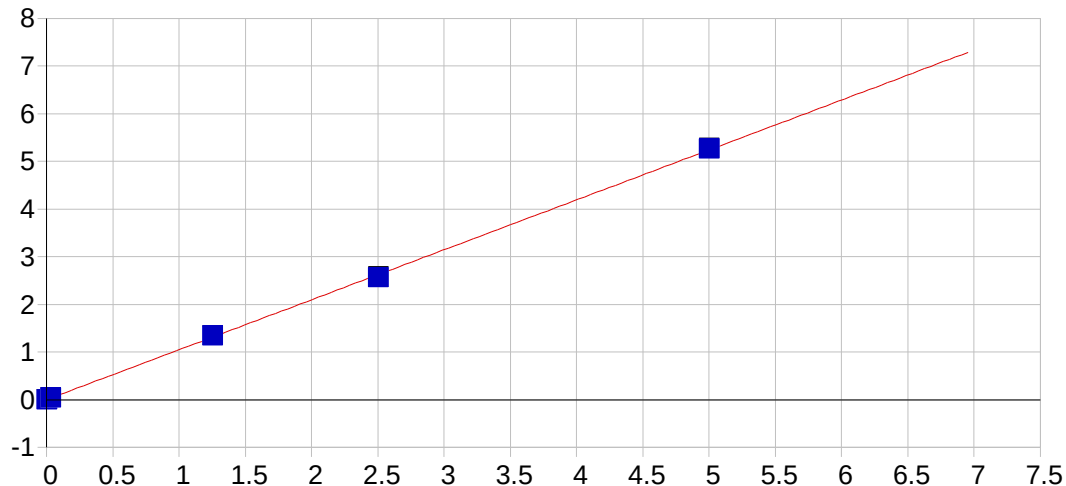
Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.081846 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806
 Std Error of Est: 0.000012
 Predicted MDL: 0.000690
 Predicted MQL: 0.002299

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01058	.001	5.82	.00087	.000	1
S3	.50000	.52366	.024	4.73	.04316	.000	1
S4	1.0000	.98736	-.013	-1.26	.08142	.000	1
S5	2.0000	1.9884	-.012	-.580	.16396	.000	1



Co 228.616 {447}

Date of Fit: 10/9/2018 11:50:37

Type of Fit: Linear

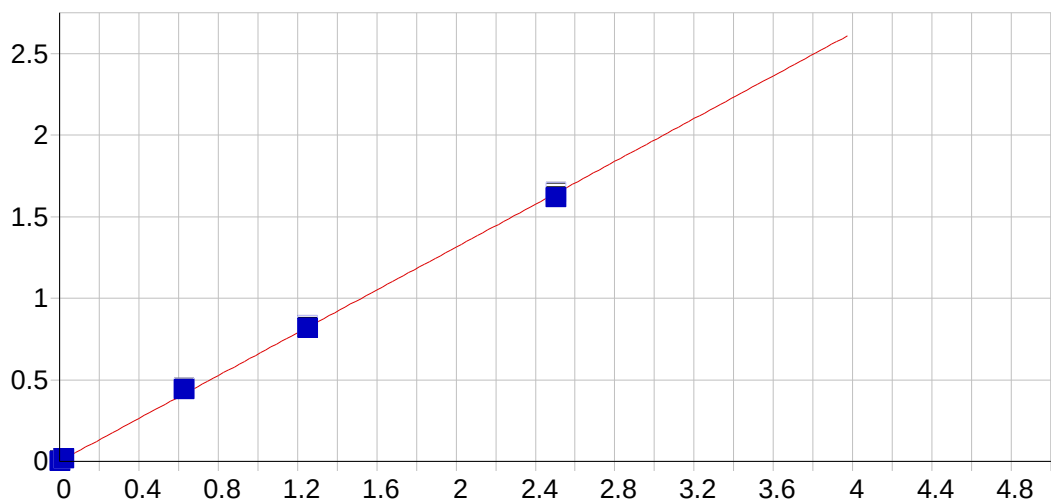
Weighting: 1/Conc

A0 (Offset): -0.000354
 A1 (Gain): 1.048386
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855
 Std Error of Est: 0.000374
 Predicted MDL: 0.000268
 Predicted MQL: 0.000894

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.03000	.03383	.004	12.8	.03490	.000	1
S3	1.2500	1.2795	.029	2.36	1.3421	.002	1
S4	2.5000	2.4440	-.056	-2.24	2.5639	.012	1
S5	5.0000	5.0228	.023	.455	5.2695	.009	1

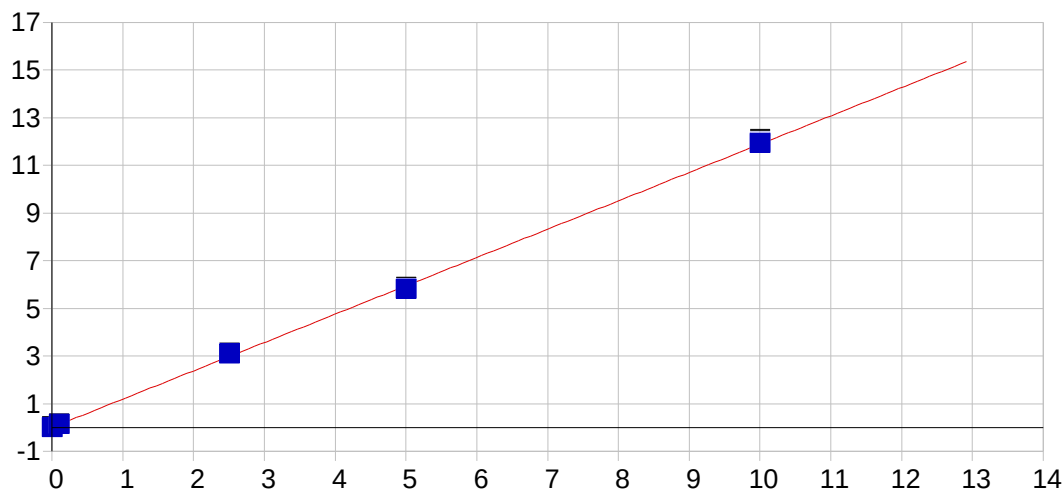


Cu 224.700 {450}

Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000826 Re-Slope: 1.000000
 A1 (Gain): 0.656262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.000590
 Predicted MQL: 0.001967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.02000	.02142	.001	7.08	.01511	.000	1
S3	.62500	.66746	.042	6.79	.44614	.001	1
S4	1.2500	1.2431	-.007	-.550	.83121	.001	1
S5	2.5000	2.4630	-.037	-1.48	1.6463	.002	1



Fe 240.488 {140}

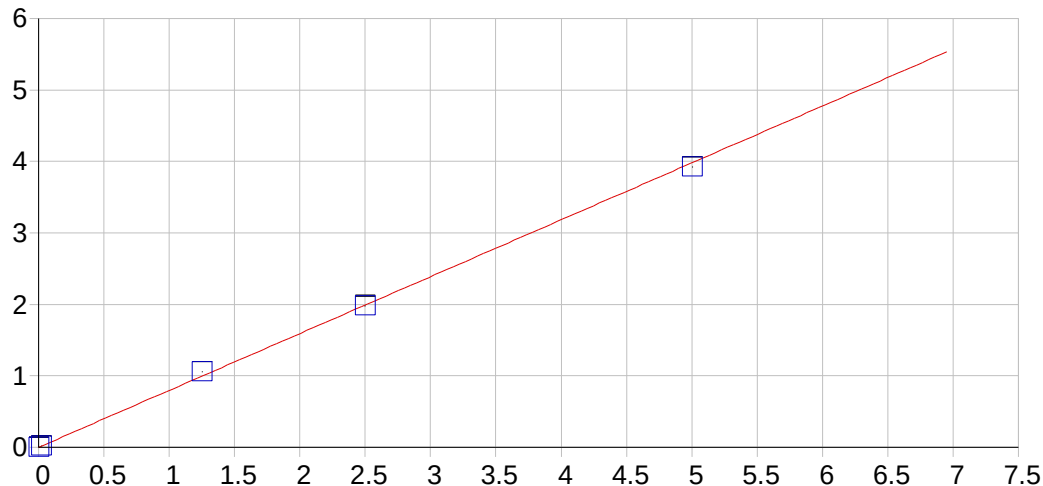
Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000984 Re-Slope: 1.000000
 A1 (Gain): 1.189304 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769
 Std Error of Est: 0.001390
 Predicted MDL: 0.011895
 Predicted MQL: 0.039650

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00100	.010	1
S1	.10000	.10946	.009	9.46	.12977	.006	1
S3	2.5000	2.5976	.098	3.90	3.1033	.001	1
S4	5.0000	4.8689	-.131	-2.62	5.8195	.061	1
S5	10.000	10.024	.024	.241	11.980	.102	1



Mn 257.610 {131}

Date of Fit: 10/9/2018 11:50:37

Type of Fit: Linear

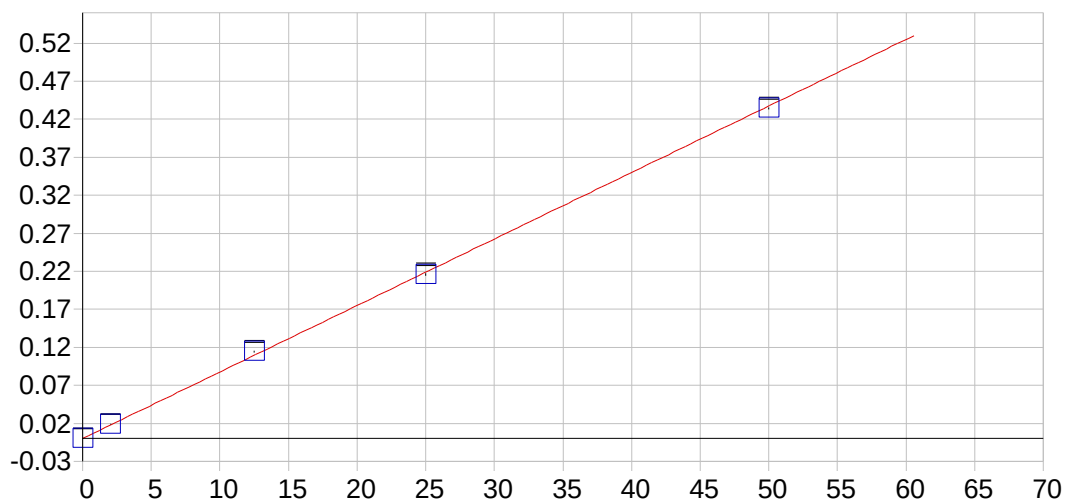
Weighting: 1/Conc

A0 (Offset): 0.000266
 A1 (Gain): 0.795884
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622
 Std Error of Est: 0.000374
 Predicted MDL: 0.000079
 Predicted MQL: 0.000264

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02309	.003	15.4	.01864	.000	1
S3	1.2500	1.3297	.080	6.38	1.0586	.002	1
S4	2.5000	2.4891	-.011	-.438	1.9813	.008	1
S5	5.0000	4.9281	-.072	-1.44	3.9225	.002	1

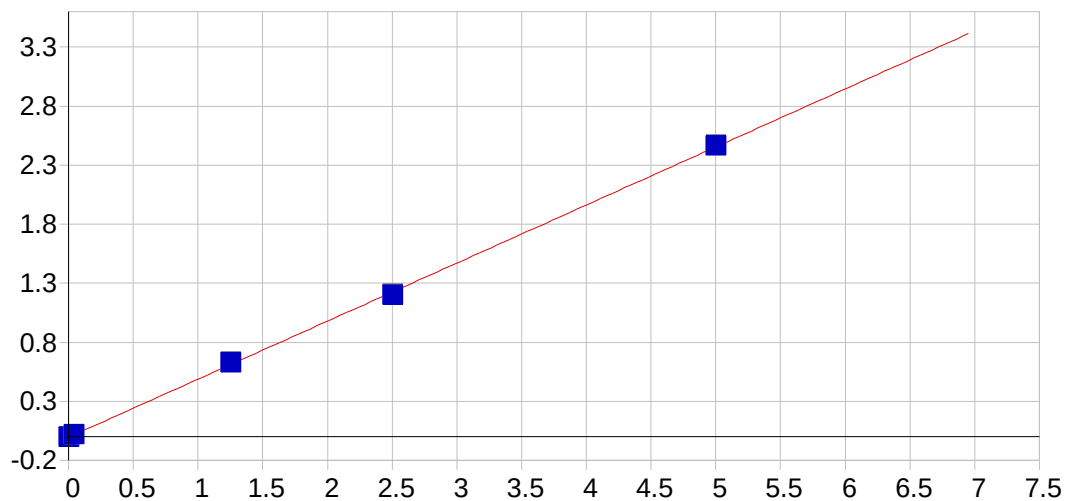


Mg 279.079 {121}

Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.008747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.048574
 Predicted MQL: 0.161914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1286	.129	6.43	.01867	.000	1
S0	.00000	-.00018	-.000	.000	.00005	.001	1
S3	12.500	13.085	.585	4.68	.11451	.001	1
S4	25.000	24.634	-.366	-1.46	.21554	.002	1
S5	50.000	49.652	-.348	-.696	.43437	.001	1



Ni 231.604 {445}

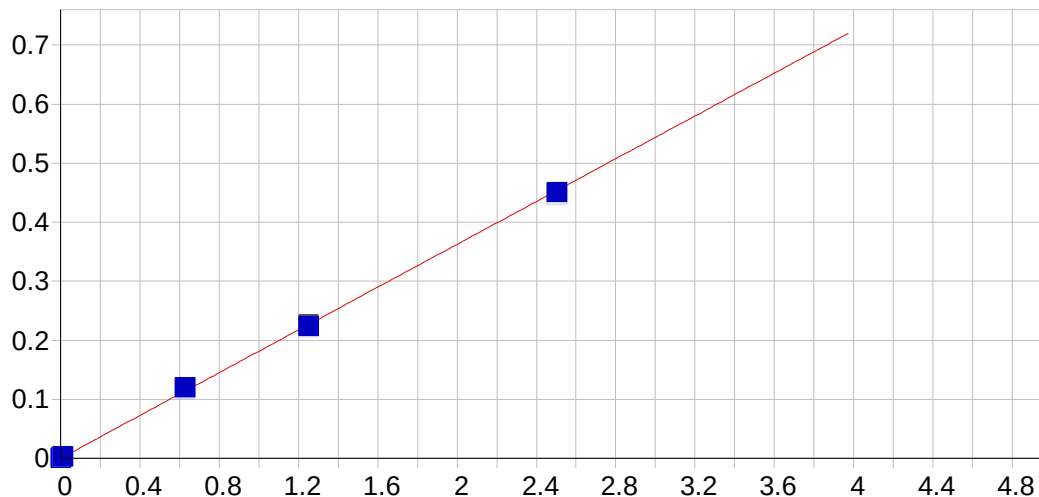
Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004518 Re-Slope: 1.000000
 A1 (Gain): 0.491725 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853
 Std Error of Est: 0.000204
 Predicted MDL: 0.000525
 Predicted MQL: 0.001750

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00452	.000	1
S1	.04000	.04426	.004	10.6	.01725	.000	1
S3	1.2500	1.2835	.034	2.68	.62729	.001	1
S4	2.5000	2.4457	-.054	-2.17	1.1994	.006	1
S5	5.0000	5.0166	.017	.331	2.4649	.002	1



Ag 328.068 {103}

Date of Fit: 10/9/2018 11:50:37

Type of Fit: Linear

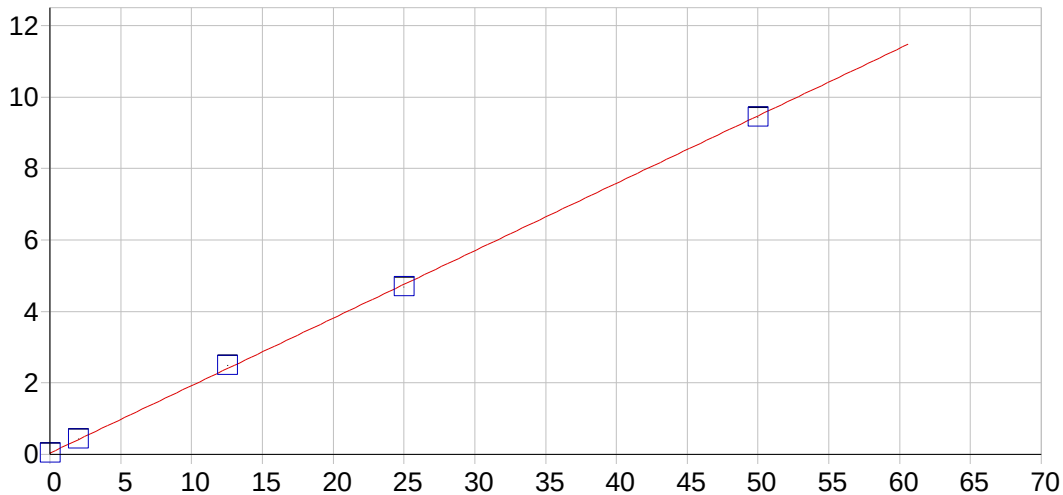
Weighting: 1/Conc

A0 (Offset): 0.000095
 A1 (Gain): 0.181208
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776
 Std Error of Est: 0.000032
 Predicted MDL: 0.000616
 Predicted MQL: 0.002053

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01124	.001	12.4	.00209	.000	1
S3	.62500	.65534	.030	4.85	.11756	.000	1
S4	1.2500	1.2342	-.016	-1.26	.22118	.002	1
S5	2.5000	2.4842	-.016	-.631	.44511	.000	1

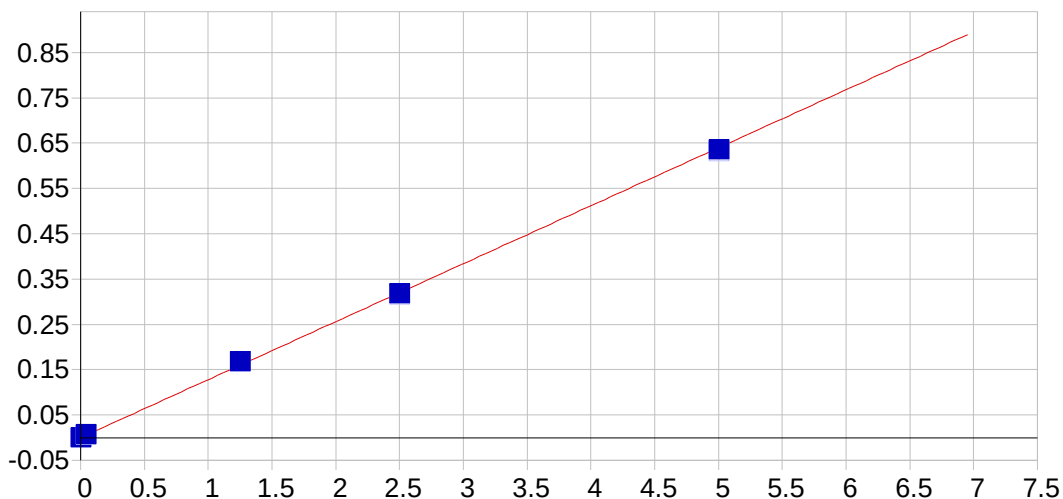


Na 589.592 { 57}

Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035728 Re-Slope: 1.000000
 A1 (Gain): 0.188795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.001956
 Predicted MDL: 0.012698
 Predicted MQL: 0.042328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0965	.096	4.82	.43153	.001	1
S0	.00000	-.00014	-.000	.000	.03570	.003	1
S3	12.500	13.011	.511	4.09	2.4921	.005	1
S4	25.000	24.625	-.375	-1.50	4.6848	.013	1
S5	50.000	49.768	-.232	-.464	9.4316	.007	1



V 292.402 {115}

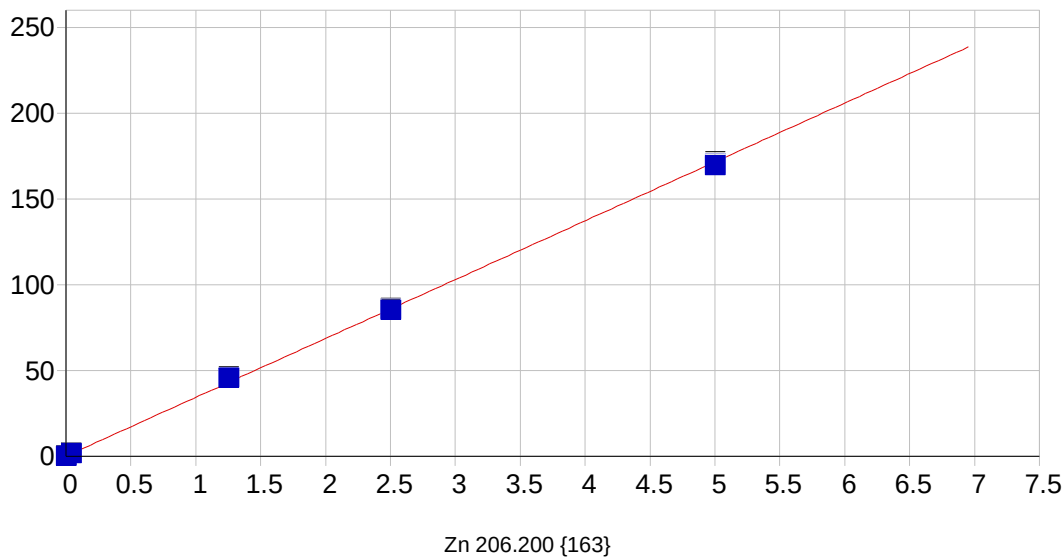
Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.127932 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794
 Std Error of Est: 0.000062
 Predicted MDL: 0.000603
 Predicted MQL: 0.002011

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.04000	.04528	.005	13.2	.00576	.000	1
S3	1.2500	1.3045	.055	4.36	.16590	.000	1
S4	2.5000	2.4736	-.026	-1.05	.31442	.001	1
S5	5.0000	4.9666	-.033	-.668	.63125	.000	1



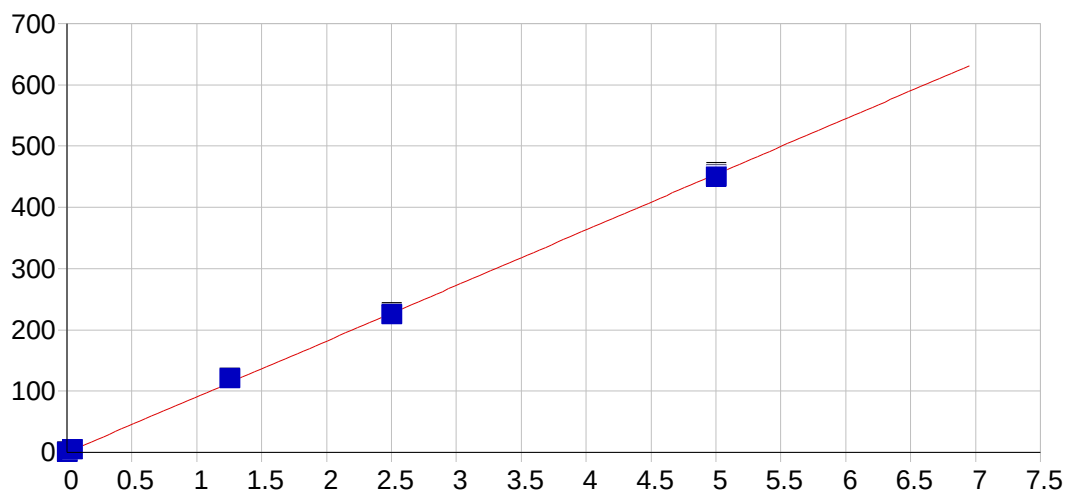
Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.075338
 A1 (Gain): 34.301201
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594
 Std Error of Est: 0.023801
 Predicted MDL: 0.000462
 Predicted MQL: 0.001539

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.07505	.008	1
S1	.04000	.04674	.007	16.8	1.6875	.006	1
S3	1.2500	1.3294	.079	6.35	45.935	.363	1
S4	2.5000	2.4812	-.019	-.753	85.701	.351	1
S5	5.0000	4.9327	-.067	-1.35	170.31	1.12	1

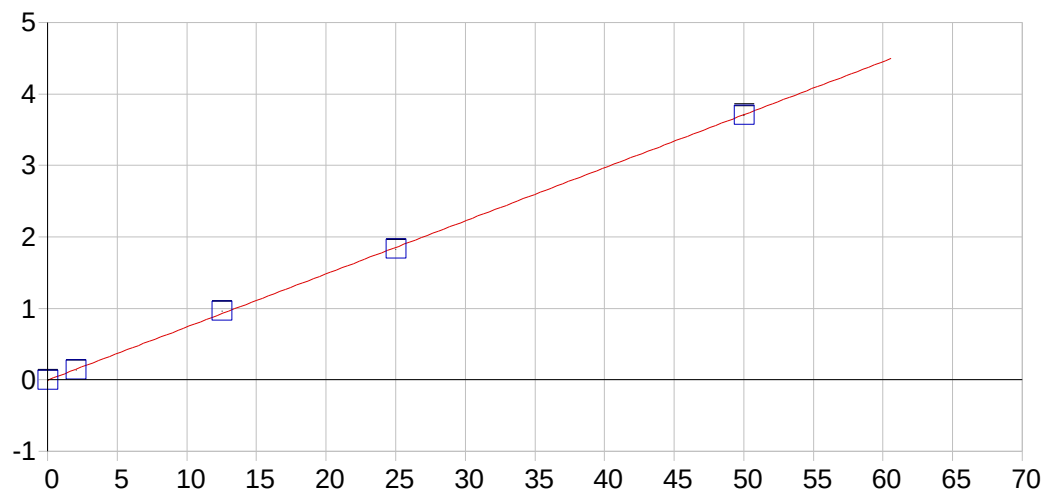


Zn 213.856 {458}

Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.107343 Re-Slope: 1.000000
 A1 (Gain): 90.770923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.057303
 Predicted MDL: 0.000093
 Predicted MQL: 0.000308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10665	.008	1
S1	.04000	.04621	.006	15.5	4.3258	.006	1
S3	1.2500	1.3224	.072	5.79	120.83	.400	1
S4	2.5000	2.4715	-.028	-1.14	225.82	1.72	1
S5	5.0000	4.9499	-.050	-1.00	452.16	4.00	1



K 766.490 {44}

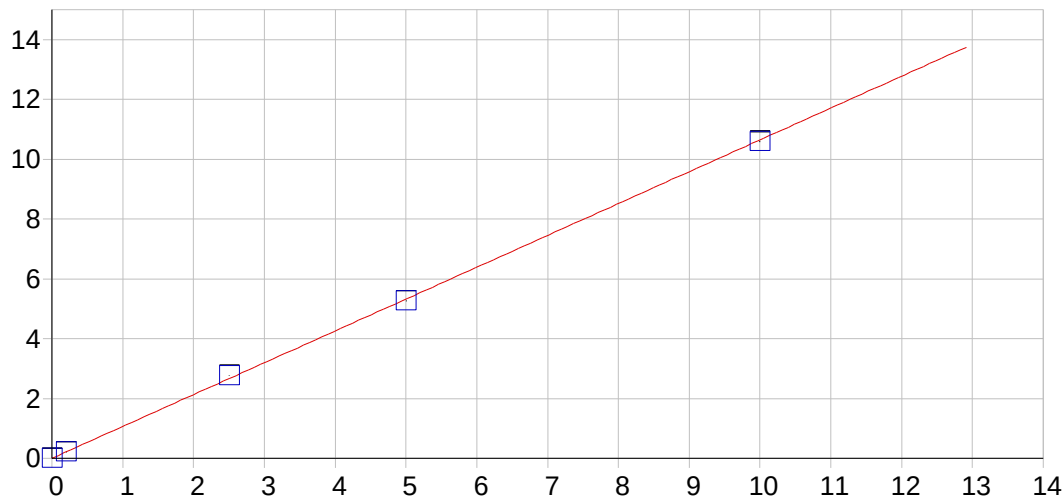
Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003132 Re-Slope: 1.000000
 A1 (Gain): 0.074252 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850
 Std Error of Est: 0.000701
 Predicted MDL: 0.040158
 Predicted MQL: 0.133859

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9341	-.066	-3.29	.14048	.001	1
S0	.00000	.00002	.000	.000	-.00313	.002	1
S3	12.500	12.988	.488	3.90	.96124	.001	1
S4	25.000	24.628	-.372	-1.49	1.8256	.004	1
S5	50.000	49.950	-.050	-.101	3.7057	.015	1



Mo 202.030 {467}

Date of Fit: 10/9/2018 11:50:37

Type of Fit: Linear

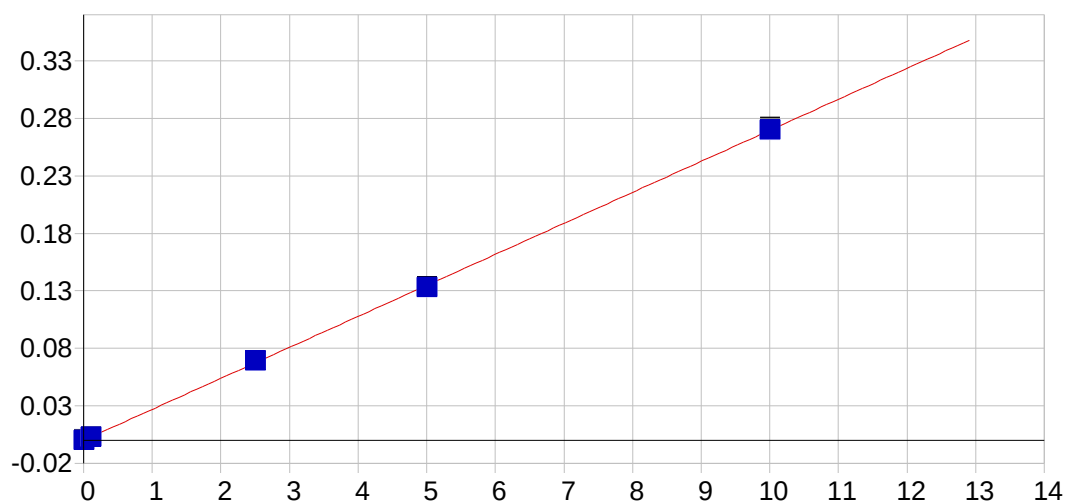
Weighting: 1/Conc

A0 (Offset): 0.000518
 A1 (Gain): 1.064605
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849
 Std Error of Est: 0.001420
 Predicted MDL: 0.000288
 Predicted MQL: 0.000959

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.000	1
S1	.20000	.20878	.009	4.39	.22279	.001	1
S3	2.5000	2.6008	.101	4.03	2.7694	.008	1
S4	5.0000	4.9463	-.054	-1.07	5.2664	.005	1
S5	10.000	9.9440	-.056	-.560	10.587	.026	1

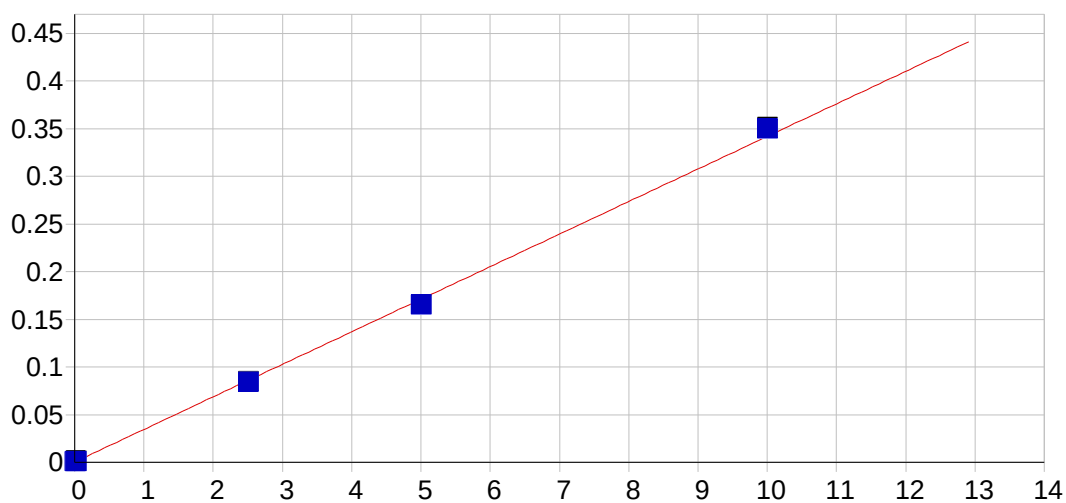


B 249.678 {135}

Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.026949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.011687
 Predicted MQL: 0.038958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.10823	.008	8.23	.00292	.000	1
S3	2.5000	2.5606	.061	2.42	.06886	.000	1
S4	5.0000	4.9247	-.075	-1.51	.13241	.001	1
S5	10.000	10.007	.007	.065	.26905	.002	1



S 182.034 {485}

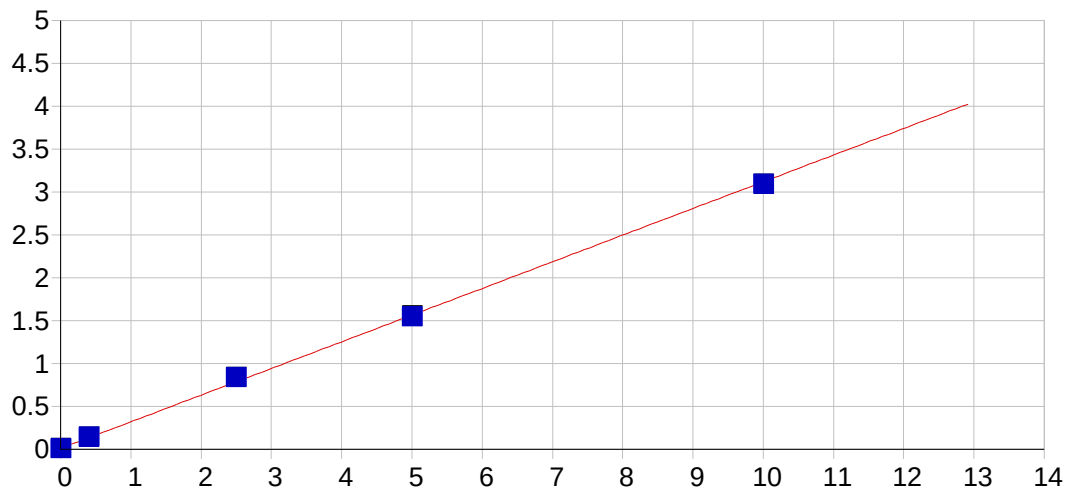
Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.034155 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628
 Std Error of Est: 0.000022
 Predicted MDL: 0.003801
 Predicted MQL: 0.012671

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.01804	-.002	-9.82	.00094	.000	1
S3	2.5000	2.4493	-.051	-2.03	.08391	.000	1
S4	5.0000	4.8209	-.179	-3.58	.16481	.000	1
S5	10.000	10.232	.232	2.32	.34942	.002	1



Si 288.158 {117}

Date of Fit: 10/9/2018 11:50:37

Type of Fit: Linear

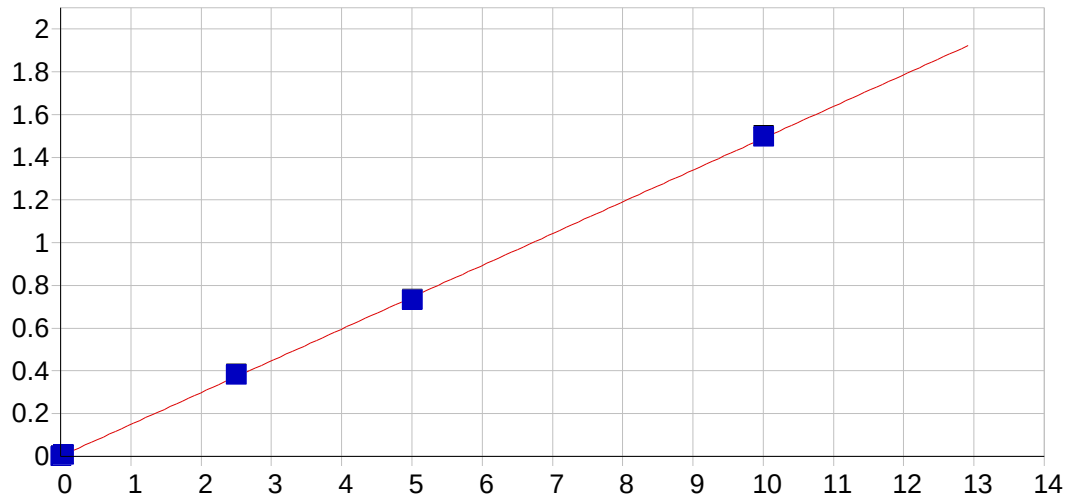
Weighting: 1/Conc

A0 (Offset): 0.009729
 A1 (Gain): 0.310974
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692
 Std Error of Est: 0.000842
 Predicted MDL: 0.003361
 Predicted MQL: 0.011202

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00972	.001	1
S1	.40000	.41432	.014	3.58	.13847	.002	1
S3	2.5000	2.6478	.148	5.91	.83271	.001	1
S4	5.0000	4.9401	-.060	-1.20	1.5451	.004	1
S5	10.000	9.8978	-.102	-1.02	3.0860	.003	1

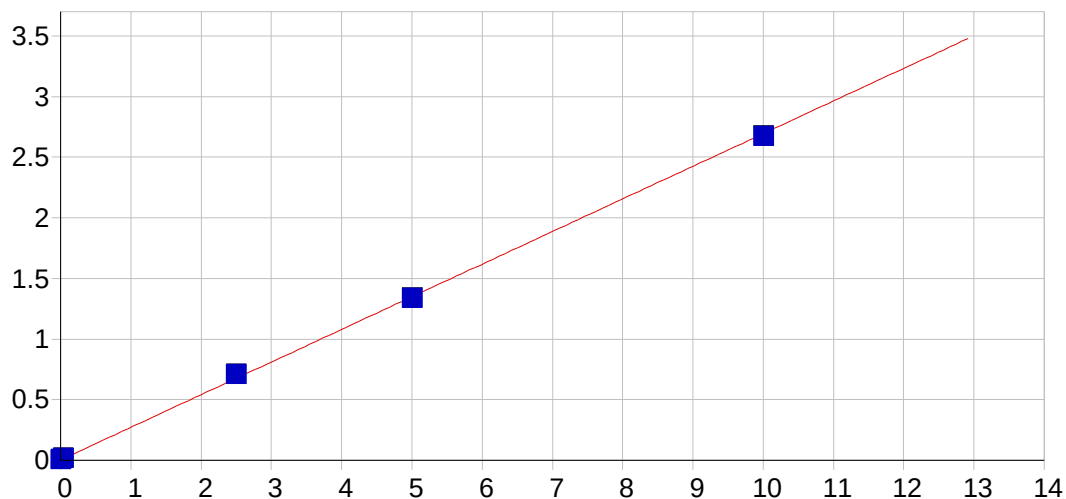


Sn 189.989 {477}

Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000858 Re-Slope: 1.000000
 A1 (Gain): 0.148811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000902
 Predicted MQL: 0.003007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.04000	.04284	.003	7.10	.00723	.000	1
S3	2.5000	2.5561	.056	2.24	.38129	.001	1
S4	5.0000	4.8978	-.102	-2.04	.72984	.004	1
S5	10.000	10.043	.043	.433	1.4957	.004	1



Ti 336.121 {100}

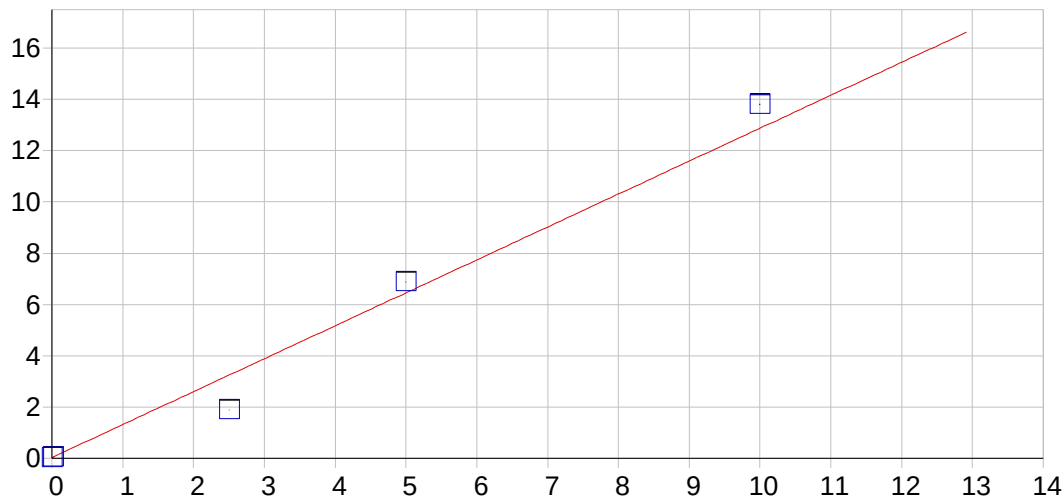
Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003070 Re-Slope: 1.000000
 A1 (Gain): 0.269117 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764
 Std Error of Est: 0.000200
 Predicted MDL: 0.002287
 Predicted MQL: 0.007624

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00307	.000	1
S1	.04000	.04919	.009	23.0	.01630	.000	1
S3	2.5000	2.6137	.114	4.55	.70636	.001	1
S4	5.0000	4.9581	-.042	-.838	1.3372	.003	1
S5	10.000	9.9191	-.081	-.809	2.6721	.006	1



Li 670.784 { 50}

Date of Fit: 10/9/2018 11:50:37

Type of Fit: Linear

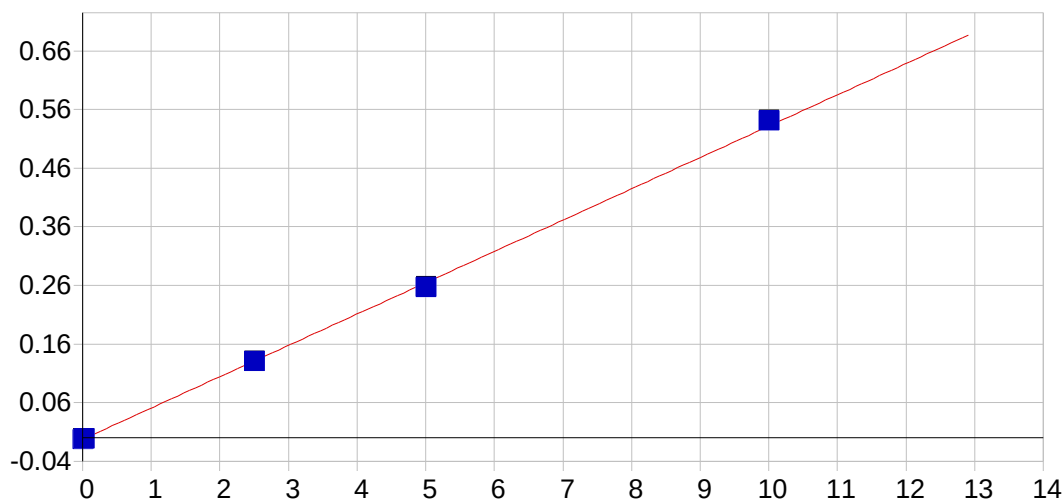
Weighting: 1/Conc

A0 (Offset): 0.030460
 A1 (Gain): 1.284702
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.985469
 Std Error of Est: 0.005348
 Predicted MDL: 0.002198
 Predicted MQL: 0.007325

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03047	.000	1
S1	.02000	.02014	.000	.724	.05634	.001	1
S3	2.5000	1.4440	-1.06	-42.2	1.8856	.013	1
S4	5.0000	5.3314	.331	6.63	6.8798	.007	1
S5	10.000	10.724	.724	7.24	13.808	.021	1

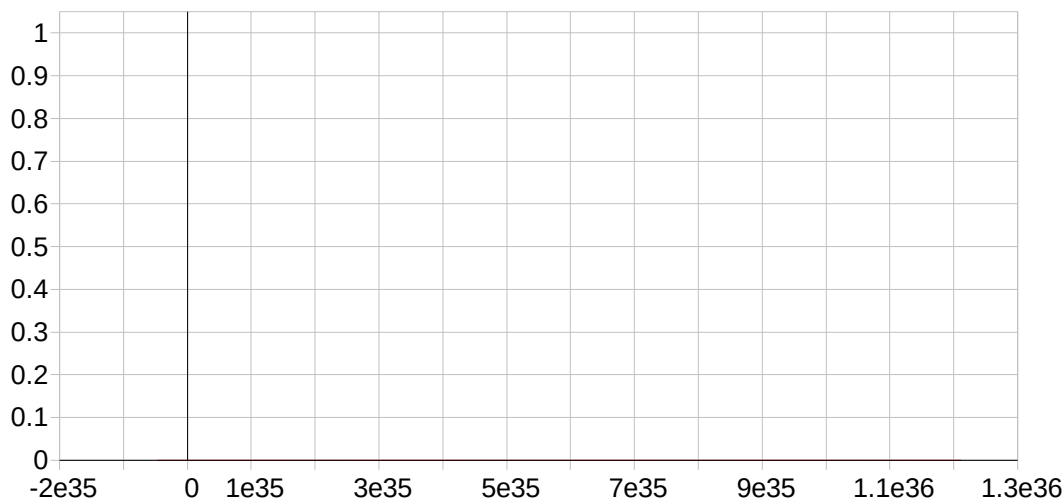


P 177.495 {490}

Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002378 Re-Slope: 1.000000
 A1 (Gain): 0.053393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002367
 Predicted MQL: 0.007890

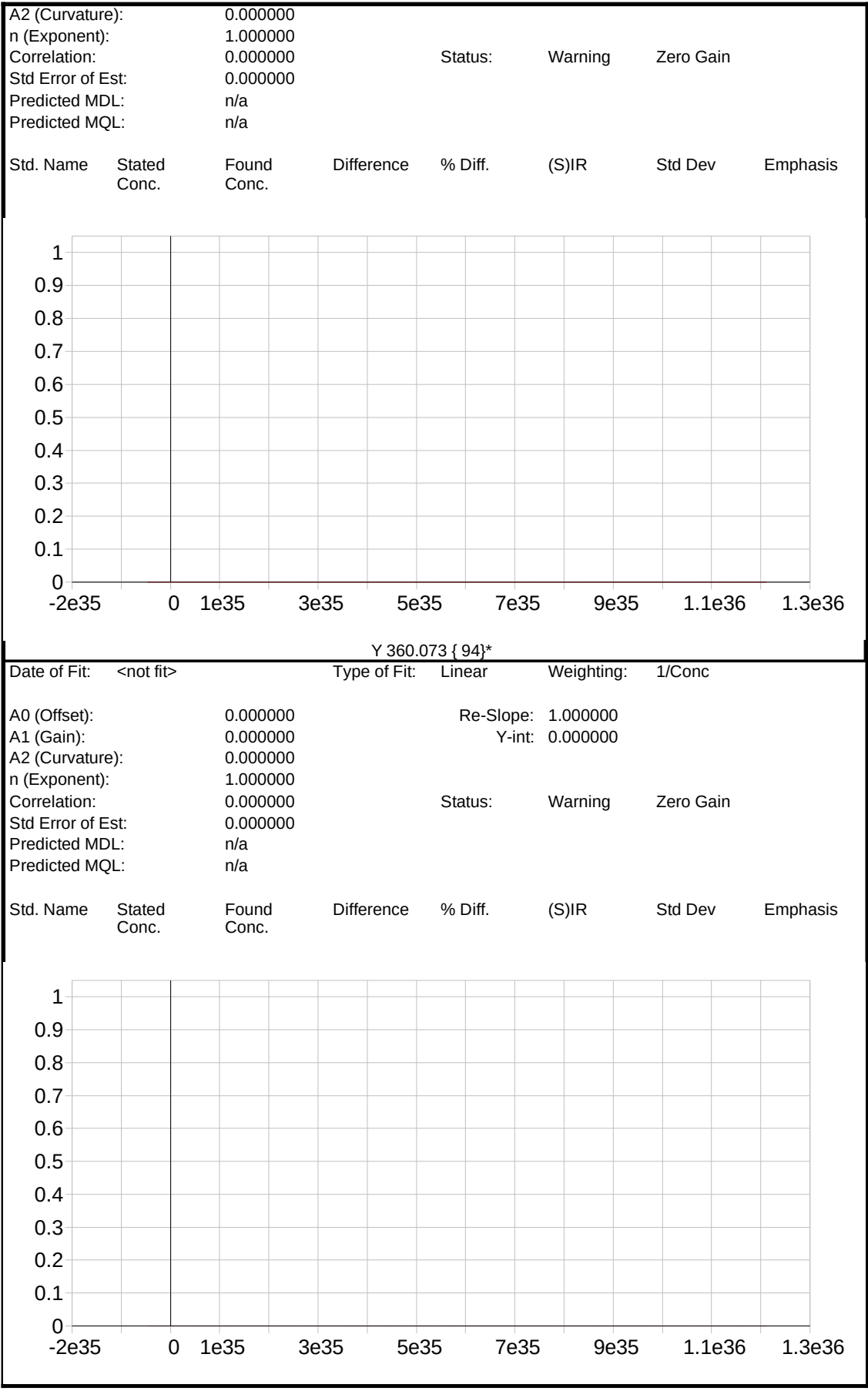
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00238	.000	1
S1	.02000	.01827	-.002	-8.65	-.00141	.000	1
S3	2.5000	2.4797	-.020	-.811	.12983	.000	1
S4	5.0000	4.8487	-.151	-3.03	.25612	.001	1
S5	10.000	10.173	.173	1.73	.54003	.001	1

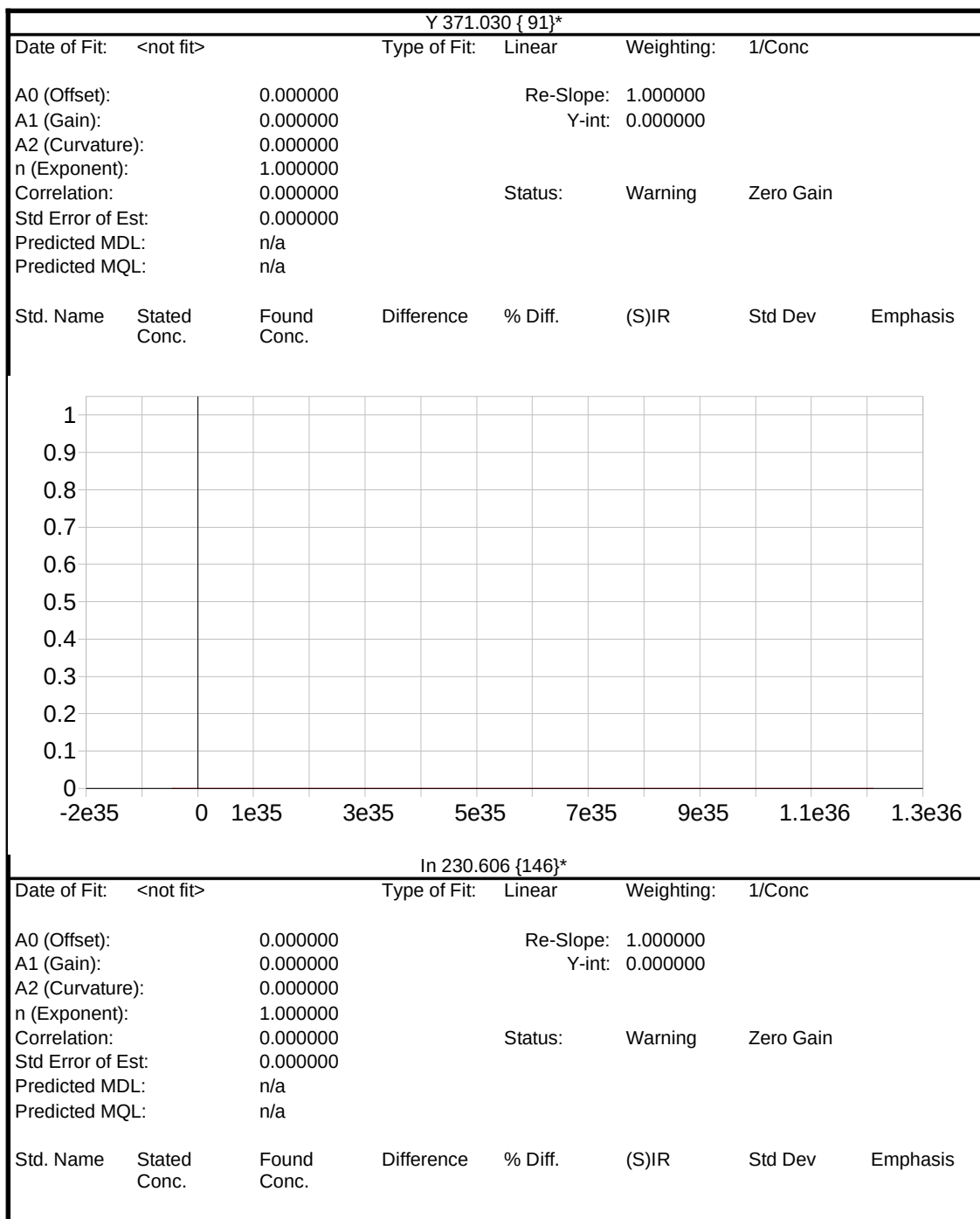


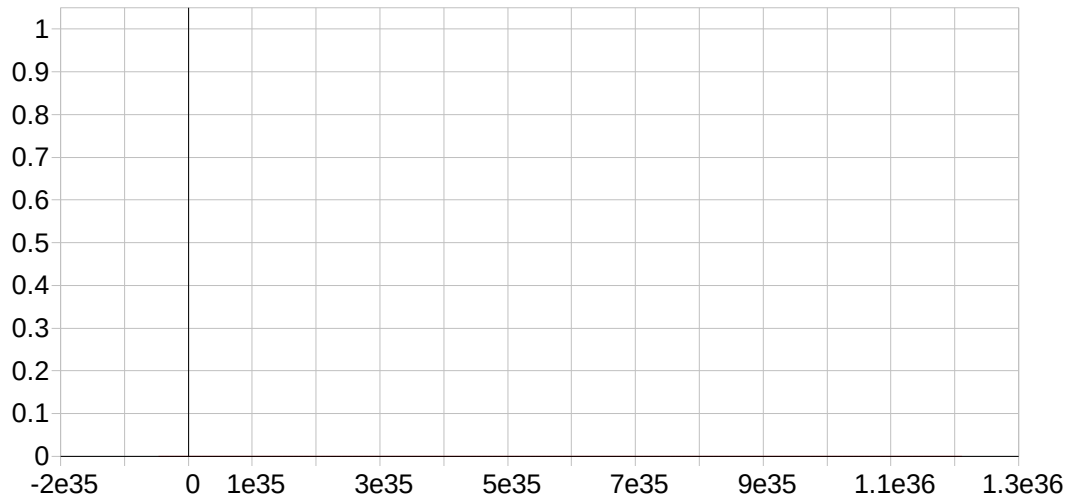
Y 224.306 {450}*

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

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



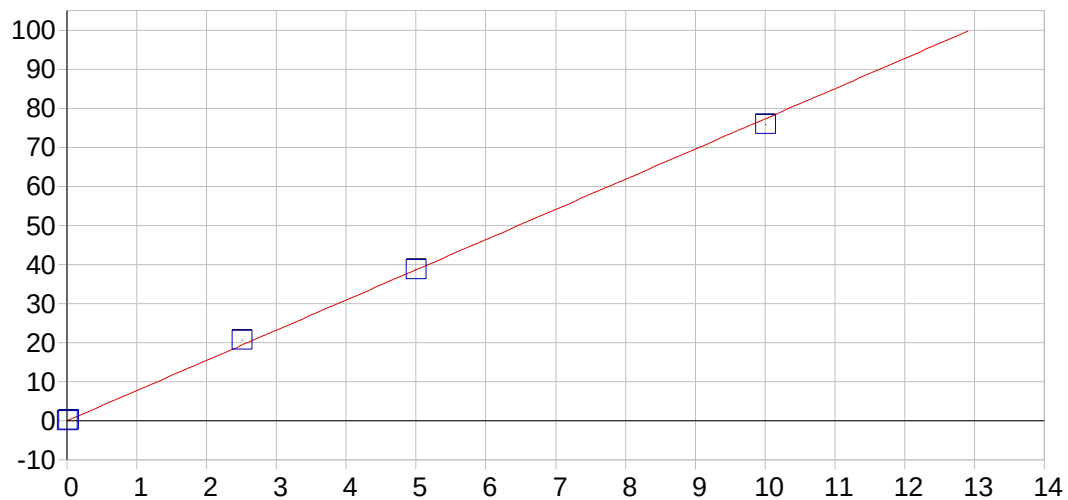




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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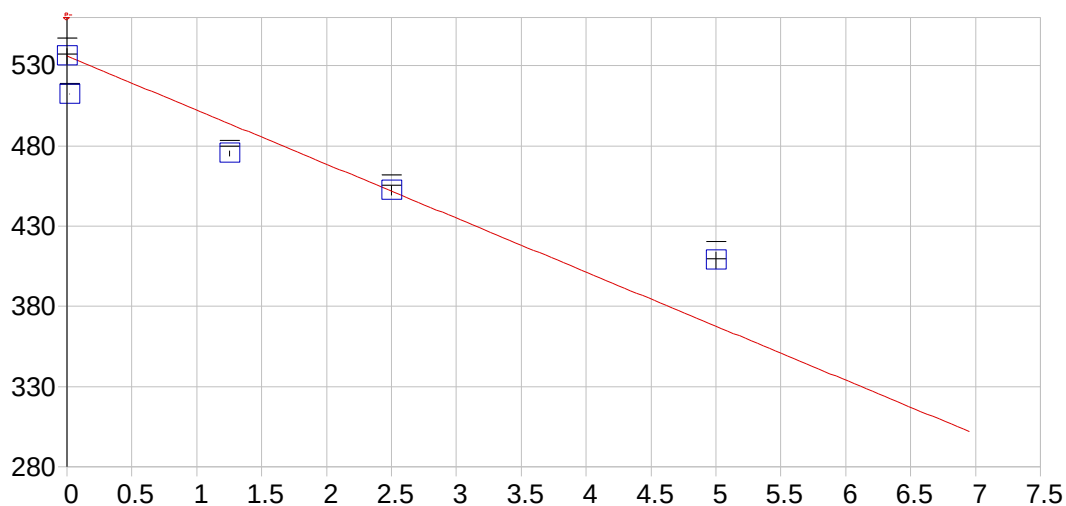


Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005822 Re-Slope: 1.000000
 A1 (Gain): 7.727814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.005451
 Predicted MDL: 0.000142

Predicted MQL: 0.000473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00584	.001	1
S1	.02000	.02166	.002	8.29	.16155	.001	1
S3	2.5000	2.6691	.169	6.76	20.621	.022	1
S4	5.0000	5.0118	.012	.237	38.725	.078	1
S5	10.000	9.8174	-.183	-1.83	75.861	.060	1

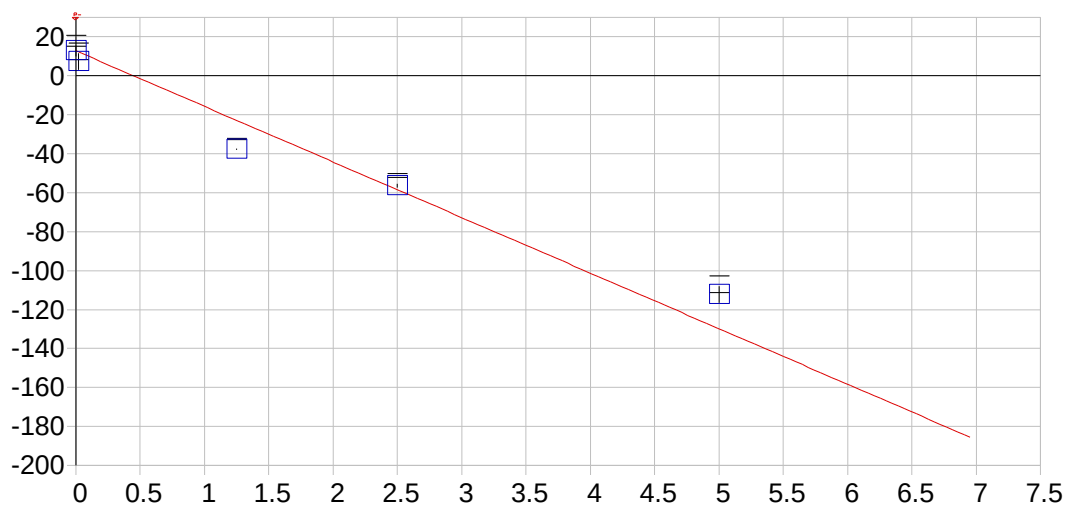


U 367.007 { 92}

Date of Fit: 10/9/2018 11:50:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 535.930893 Re-Slope: 1.000000
 A1 (Gain): -33.656631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.518335 Status: Warning Negative Gain
 Std Error of Est: 0.948909
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00069	-.001	.000	535.95	5.04	1
S1	.02000	.70278	.683	3410.	512.28	.078	1
S3	1.2500	1.7991	.549	43.9	475.38	1.84	1
S4	2.5000	2.4864	-.014	-.542	452.25	3.25	1
S5	5.0000	3.7817	-1.22	-24.4	408.65	5.39	1



U 385.958 { 87}

Date of Fit: 10/9/2018 11:50:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 12.803039
 A1 (Gain): -28.520153
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.911886
 Std Error of Est: 0.219368
 Predicted MDL: n/a
 Predicted MQL: n/a

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Negative Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	12.808	2.70	1
S1	.02000	.19222	.172	861.	7.3209	4.21	1
S3	1.2500	1.7666	.517	41.3	-37.580	.293	1
S4	2.5000	2.4306	-.069	-2.77	-56.519	1.03	1
S5	5.0000	4.3806	-.619	-12.4	-112.13	4.25	1

Sample Name: S0 Acquired: 10/9/2018 11:26:11 Type: Cal
Method: P4-ICP2(v2485) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00014	-.00033	.00296	-.00004	.00072	-.00005	.06254	.00004
Stddev	.00006	.00002	.00023	.00015	.00035	.00006	.00139	.00002
%RSD	47.040	7.0432	7.7326	343.07	49.005	123.33	2.2287	54.963
#1	.00018	-.00031	.00280	.00006	.00047	-.00001	.06155	.00006
#2	.00009	-.00034	.00312	-.00015	.00097	-.00010	.06352	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00086	.00089	-.00000	-.00036	.00082	-.00100	.00026	.00005
Stddev	.00031	.00006	.00003	.00014	.00007	.01014	.00006	.00051
%RSD	35.961	6.7380	802.51	37.860	8.2332	1017.0	23.014	960.59
#1	-.00064	.00085	.00002	-.00045	.00087	-.00817	.00031	-.00031
#2	-.00108	.00093	-.00002	-.00026	.00078	.00618	.00022	.00041
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00452	.00009	.03570	.00005	.10665	-.00313	.00050	.00001
Stddev	.00014	.00004	.00299	.00007	.00836	.00207	.00026	.00039
%RSD	3.0761	47.262	8.3701	145.60	7.8369	66.043	52.343	2881.1
#1	-.00442	.00006	.03782	-.00000	.11256	-.00167	.00069	.00029
#2	-.00462	.00013	.03359	.00010	.10074	-.00459	.00032	-.00026
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00035	.00972	.00086	.00307	.03047	-.0024	-.00584	535.95
Stddev	.00005	.00114	.00011	.00001	.00044	.0001	.00140	5.04
%RSD	13.852	11.738	12.653	.48442	1.4518	3.194	23.920	.94121
#1	.00038	.01053	.00093	.00306	.03078	-.0023	-.00683	539.52
#2	.00031	.00891	.00078	.00308	.03015	-.0024	-.00485	532.39

Sample Name: S0 Acquired: 10/9/2018 11:26:11 Type: Cal
Method: P4-ICP2(v2485) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	12.808
Stddev	2.705
%RSD	21.117

#1	14.721
#2	10.896

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.2	73235.	4987.4	111.76	4484.0
Stddev	16.7	109.	47.1	2.26	24.9
%RSD	.53744	.14905	.94411	2.0232	.55613

#1	3095.4	73158.	4954.1	110.16	4466.4
#2	3119.0	73312.	5020.7	113.36	4501.6

Sample Name: S1 Acquired: 10/9/2018 11:30:13 Type: Cal
Method: P4-ICP2(v2485) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00173	.00328	.00589	.00129	.01067	.00046	.52925	.00364
Stddev	.00032	.00015	.00000	.00010	.00040	.00006	.00027	.00004
%RSD	18.585	4.5873	.06077	7.3701	3.7945	12.396	.05090	1.0075

#1	.00151	.00338	.00589	.00136	.01095	.00050	.52906	.00366
#2	.00196	.00317	.00589	.00123	.01038	.00042	.52944	.00361

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01800	.00087	.03490	.01511	.12977	.01864	.01725	.00209
Stddev	.00023	.00004	.00030	.00001	.00634	.00001	.00005	.00004
%RSD	1.2691	4.5335	.86835	.06646	4.8875	.03784	.28832	2.0243

#1	.01783	.00089	.03469	.01512	.12529	.01865	.01722	.00212
#2	.01816	.00084	.03511	.01510	.13426	.01864	.01729	.00206

Elem	V_2924	Zn2138	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00576	4.3258	.22279	.00292	.00094	.13847	.00723	.01630
Stddev	.00002	.0058	.00057	.00008	.00012	.00192	.00004	.00044
%RSD	.33815	.13437	.25669	2.7138	12.494	1.3875	.60739	2.7052

#1	.00575	4.3299	.22238	.00286	.00086	.13711	.00726	.01599
#2	.00578	4.3217	.22319	.00297	.00102	.13983	.00720	.01661

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05634	-.0014	.16155	512.28	7.3209
Stddev	.00131	.0000	.00125	.08	4.2101
%RSD	2.3259	2.175	.77208	.01521	57.508

#1	.05541	-.0014	.16243	512.33	4.3439
#2	.05727	-.0014	.16067	512.22	10.298

Sample Name: S1 Acquired: 10/9/2018 11:30:13 Type: Cal
Method: P4-ICP2(v2485) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.5	72770.	4955.2	109.61	4455.9
Stddev	18.0	581.	15.4	.36	16.6
%RSD	.57697	.79875	.30998	.33234	.37292
#1	3099.8	72359.	4966.1	109.35	4444.2
#2	3125.2	73181.	4944.4	109.86	4467.7

Sample Name: S2 Acquired: 10/9/2018 11:34:15 Type: Cal
Method: P4-ICP2(v2485) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09869	.01867	.43153	.14048
Stddev	.00169	.00022	.00147	.00119
%RSD	1.7167	1.1631	.34035	.84729

#1	.09988	.01852	.43257	.13964
#2	.09749	.01883	.43049	.14132

Int. Std.	Y_3710
Units	Cts/S
Avg	4955.9
Stddev	33.5
%RSD	.67517

#1	4979.5
#2	4932.2

Sample Name: S3 Acquired: 10/9/2018 11:38:12 Type: Cal
Method: P4-ICP2(v2485) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18406	.20692	.62056	.15379	.46064	.02466	22.386	.07531
Stddev	.00005	.00017	.00205	.00058	.00062	.00010	.023	.00005
%RSD	.02636	.08337	.33109	.37704	.13524	.42218	.10281	.07012

#1	.18410	.20704	.61911	.15420	.46108	.02473	22.402	.07527
#2	.18403	.20679	.62202	.15338	.46020	.02459	22.370	.07535

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7077	.58537	.04316	1.3421	.44614	3.1033	1.0586	.11451
Stddev	.0042	.00240	.00008	.0020	.00110	.0008	.0017	.00111
%RSD	.11222	.41040	.17481	.14620	.24619	.02569	.16223	.97276

#1	3.7047	.58367	.04321	1.3407	.44692	3.1028	1.0573	.11372
#2	3.7106	.58707	.04311	1.3435	.44536	3.1039	1.0598	.11530

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.62729	.11756	2.4921	.16590	120.83	.96124	2.7694	.06886
Stddev	.00087	.00024	.0046	.00040	.40	.00137	.0079	.00027
%RSD	.13838	.20107	.18388	.24021	.33107	.14212	.28446	.38942

#1	.62791	.11773	2.4889	.16562	121.11	.96221	2.7749	.06905
#2	.62668	.11740	2.4954	.16618	120.54	.96028	2.7638	.06867

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08391	.83271	.38129	.70636	1.8856	.1298	20.621	475.38
Stddev	.00037	.00080	.00079	.00069	.0129	.0003	.022	1.84
%RSD	.44663	.09652	.20614	.09741	.68325	.2029	.10736	.38697

#1	.08364	.83215	.38074	.70588	1.8947	.1296	20.636	474.08
#2	.08417	.83328	.38185	.70685	1.8765	.1300	20.605	476.68

Sample Name: S3 Acquired: 10/9/2018 11:38:12 Type: Cal
 Method: P4-ICP2(v2485) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-37.580
Stddev	.293
%RSD	.77844

#1	-37.787
#2	-37.373

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.8	70899.	4899.0	109.44	4222.4
Stddev	13.8	28.	1.9	.61	10.1
%RSD	.45305	.03957	.03888	.55382	.23950

#1	3047.1	70919.	4897.6	109.02	4215.3
#2	3066.6	70879.	4900.3	109.87	4229.6

Sample Name: S4 Acquired: 10/9/2018 11:41:57 Type: Cal
Method: P4-ICP2(v2485) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36119	.40441	1.2132	.30052	.87350	.04702	42.395	.14256
Stddev	.00051	.00238	.0065	.00114	.00200	.00046	.068	.00040
%RSD	.14037	.58872	.53260	.37789	.22868	.98232	.16105	.28211

#1	.36155	.40609	1.2177	.30132	.87491	.04735	42.347	.14284
#2	.36083	.40273	1.2086	.29971	.87208	.04670	42.444	.14228

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.2975	1.0959	.08142	2.5639	.83121	5.8195	1.9813	.21554
Stddev	.0401	.0004	.00048	.0116	.00144	.0609	.0075	.00166
%RSD	.54928	.03884	.58705	.45278	.17373	1.0464	.37884	.77002

#1	7.3258	1.0962	.08176	2.5721	.83224	5.8626	1.9866	.21436
#2	7.2691	1.0956	.08108	2.5557	.83019	5.7764	1.9760	.21671

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1994	.22118	4.6848	.31442	225.82	1.8256	5.2664	.13241
Stddev	.0061	.00170	.0128	.00134	1.72	.0038	.0046	.00096
%RSD	.50870	.76986	.27364	.42759	.76225	.20984	.08739	.72541

#1	1.2037	.22238	4.6757	.31537	227.04	1.8283	5.2697	.13309
#2	1.1951	.21997	4.6938	.31347	224.60	1.8229	5.2632	.13173

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16481	1.5451	.72984	1.3372	6.8798	.2561	38.725	452.25
Stddev	.00026	.0043	.00360	.0027	.0072	.0010	.078	3.25
%RSD	.15755	.27690	.49336	.20120	.10500	.4034	.20261	.71781

#1	.16499	1.5421	.73238	1.3353	6.8746	.2569	38.669	454.54
#2	.16463	1.5482	.72729	1.3391	6.8849	.2554	38.780	449.95

Sample Name: S4 Acquired: 10/9/2018 11:41:57 Type: Cal
Method: P4-ICP2(v2485) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-56.519
Stddev	1.034
%RSD	1.8286

#1	-55.788
#2	-57.250

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.6	70124.	4850.8	107.69	4090.6
Stddev	4.6	670.	9.4	.77	19.1
%RSD	.15103	.95546	.19463	.71766	.46758

#1	3029.3	69651.	4844.2	107.14	4077.0
#2	3035.8	70598.	4857.5	108.23	4104.1

Sample Name: S5 Acquired: 10/9/2018 11:45:42 Type: Cal
Method: P4-ICP2(v2485) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.73078	.81736	2.4748	.60404	1.7604	.09642	84.124	.28615
Stddev	.00113	.00167	.0040	.00257	.0026	.00009	.381	.00129
%RSD	.15455	.20431	.16245	.42519	.14902	.09451	.45311	.45179

#1	.73158	.81618	2.4720	.60586	1.7622	.09649	83.855	.28706
#2	.72998	.81854	2.4777	.60223	1.7585	.09636	84.394	.28523

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.951	2.1723	.16396	5.2695	1.6463	11.980	3.9225	.43437
Stddev	.001	.0040	.00015	.0093	.0019	.102	.0016	.00117
%RSD	.00739	.18318	.09256	.17640	.11410	.84863	.04131	.26931

#1	14.951	2.1752	.16407	5.2630	1.6477	11.909	3.9236	.43520
#2	14.950	2.1695	.16385	5.2761	1.6450	12.052	3.9213	.43354

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4649	.44511	9.4316	.63125	452.16	3.7057	10.587	.26905
Stddev	.0024	.00016	.0065	.00008	4.00	.0151	.026	.00246
%RSD	.09880	.03516	.06926	.01262	.88565	.40863	.24443	.91495

#1	2.4632	.44522	9.4363	.63120	449.33	3.6950	10.605	.26731
#2	2.4667	.44500	9.4270	.63131	454.99	3.7164	10.569	.27079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.34942	3.0860	1.4957	2.6721	13.808	.5400	75.861	408.65
Stddev	.00152	.0027	.0039	.0061	.021	.0009	.060	5.39
%RSD	.43380	.08863	.25982	.22744	.15145	.1732	.07961	1.3183

#1	.35050	3.0841	1.4929	2.6764	13.793	.5394	75.818	404.84
#2	.34835	3.0880	1.4984	2.6678	13.823	.5407	75.904	412.46

Sample Name: S5 Acquired: 10/9/2018 11:45:42 Type: Cal
Method: P4-ICP2(v2485) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-112.13
Stddev	4.25
%RSD	3.7878

#1	-109.13
#2	-115.13

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.9	68197.	4795.9	104.20	3836.6
Stddev	14.7	205.	.8	.71	5.7
%RSD	.49963	.30020	.01713	.68076	.14819

#1	2935.5	68052.	4796.4	104.70	3832.6
#2	2956.3	68342.	4795.3	103.70	3840.6

Sample Name: ICV01 Acquired: 10/9/2018 12:17:08 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99361	1.0124	.97504	.98886	.96576	2.5461	.52408
Stddev	.00315	.0007	.00343	.00438	.00084	.0337	.00315
%RSD	.31695	.06786	.35184	.44306	.08698	1.3233	.60179

#1	.99138	1.0119	.97261	.98576	.96517	2.5223	.52631
#2	.99584	1.0129	.97746	.99196	.96636	2.5699	.52185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48501	.47884	10.238	.49020	.48971	.51966	4.9251
Stddev	.00035	.00121	.064	.00061	.00320	.00134	.0370
%RSD	.07264	.25187	.62341	.12438	.65441	.25820	.75168

#1	.48526	.47799	10.283	.49063	.48744	.51871	4.9513
#2	.48476	.47970	10.193	.48977	.49197	.52061	4.8989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51494	6.1261	.49410	.50507	10.220	.49831	1.0289
Stddev	.00021	.0158	.00176	.00302	.031	.00054	.0127
%RSD	.04145	.25864	.35568	.59777	.30260	.10784	1.2361

#1	.51479	6.1149	.49285	.50293	10.242	.49869	1.0379
#2	.51509	6.1373	.49534	.50720	10.198	.49793	1.0199

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.700	2.5377	2.6196	F .00081	2.3957	2.4178	2.5591
Stddev	.066	.0014	.0209	.00010	.0083	.0138	.0020
%RSD	.61589	.05477	.79867	12.978	.34473	.57112	.07817

#1	10.747	2.5367	2.6344	.00088	2.4015	2.4080	2.5576
#2	10.654	2.5387	2.6048	.00073	2.3899	2.4276	2.5605

Sample Name: ICV01 Acquired: 10/9/2018 12:17:08 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00102	F -.0014	F .01163	F 2.7697	F 2.8596
Stddev	.00020	.0022	.00005	.1155	.0686
%RSD	19.439	155.9	.42046	4.1708	2.3973

#1	-.00088	.0001	.01160	2.8514	2.9081
#2	-.00116	-.0029	.01167	2.6880	2.8111

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.6	69915.	4695.7	106.72	4307.4
Stddev	8.8	183.	34.8	1.59	3.9
%RSD	.28576	.26214	.74091	1.4873	.09058

#1	3066.4	69785.	4671.1	105.60	4304.7
#2	3078.8	70044.	4720.3	107.85	4310.2

Sample Name: LLICV01 Acquired: 10/9/2018 12:20:57 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02059	.04672	.01221	.02166	.05336	.10920	.11387	.00622
Stddev	.00102	.00088	.00020	.00125	.00067	.00733	.00023	.00006
%RSD	4.9699	1.8732	1.6349	5.7751	1.2476	6.7106	.19791	.94802
#1	.02131	.04610	.01207	.02254	.05383	.11438	.11403	.00618
#2	.01986	.04734	.01235	.02077	.05289	.10402	.11371	.00626
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	2.1285	.01011	.03237	.02150	.09757	.02300	2.1677
Stddev	.00008	.0238	.00053	.00013	.00059	.00649	.00006	.0741
%RSD	1.2562	1.1201	5.2395	.40070	2.7351	6.6504	.28180	3.4174
#1	.00613	2.1117	.00973	.03246	.02108	.09298	.02296	2.1153
#2	.00602	2.1454	.01048	.03228	.02191	.10216	.02305	2.2201
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04392	.01067	2.1262	.04414	.04621	2.0662	.20981	.11373
Stddev	.00086	.00003	.0010	.00047	.00032	.0444	.00032	.01340
%RSD	1.9483	.26882	.04456	1.0618	.70211	2.1464	.15061	11.779
#1	.04332	.01065	2.1269	.04380	.04598	2.0975	.20958	.12320
#2	.04453	.01069	2.1256	.04447	.04644	2.0348	.21003	.10426
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01265	.41281	.04322	.04552	.02274	.0183	.02142	F 2.3751
Stddev	.00059	.00197	.00021	.00120	.00122	.0018	.00012	.3790
%RSD	4.6891	.47673	.49714	2.6281	5.3645	10.12	.53959	15.957
#1	.01307	.41420	.04337	.04467	.02360	.0170	.02150	2.6431
#2	.01223	.41142	.04307	.04637	.02187	.0196	.02134	2.1071

Sample Name: LLICV01 Acquired: 10/9/2018 12:20:57 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4685
Stddev .3530
%RSD 24.039

#1 1.7182
#2 1.2189

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.3	71900.	4779.0	109.42	4484.9
Stddev	10.9	112.	9.5	.47	18.1
%RSD	.34781	.15583	.19968	.43377	.40253

#1	3122.6	71821.	4785.7	109.75	4472.2
#2	3138.0	71979.	4772.2	109.08	4497.7

Sample Name: ICB01 Acquired: 10/9/2018 12:25:00 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00138	.00054	-.00104	-.00272	-.00137	.00201	.00356	-.00006
Stddev	.00109	.00149	.00122	.00170	.00246	.00958	.00056	.00000
%RSD	79.405	276.90	116.68	62.647	179.67	475.96	15.815	7.5337
#1	-.00060	.00159	-.00018	-.00151	.00037	-.00476	.00396	-.00006
#2	-.00215	-.00052	-.00190	-.00392	-.00311	.00879	.00316	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00158	-.00016	-.00006	-.00048	-.00092	-.00013	.04268
Stddev	.00002	.00986	.00086	.00007	.00021	.00055	.00000	.02205
%RSD	72.731	624.40	535.65	117.69	43.282	60.347	2.2092	51.677
#1	.00005	.00855	-.00077	-.00010	-.00063	-.00131	-.00013	.02708
#2	.00002	-.00539	.00045	-.00001	-.00034	-.00053	-.00013	.05827
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	-.00001	-.07557	-.00101	-.00048	-.18802	-.00014	.00567
Stddev	.00007	.00040	.02127	.00003	.00001	.00810	.00003	.00938
%RSD	11.104	5589.1	28.140	2.6643	1.1998	4.3104	20.347	165.42
#1	.00068	.00028	-.09061	-.00103	-.00048	-.18229	-.00016	.01231
#2	.00058	-.00029	-.06054	-.00099	-.00048	-.19375	-.00012	-.00096
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00646	-.00445	-.00050	.00410	-.00183	-.0001	-.00002	F 2.4548
Stddev	.00440	.00108	.00014	.00296	.00077	.0003	.00021	.0093
%RSD	68.096	24.336	27.720	72.117	42.022	233.4	1419.1	.37912
#1	-.00956	-.00369	-.00040	.00201	-.00128	.0001	-.00017	2.4613
#2	-.00335	-.00522	-.00060	.00620	-.00237	-.0003	.00014	2.4482

Sample Name: ICB01 Acquired: 10/9/2018 12:25:00 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.6645
Stddev	.0925
%RSD	5.5561

#1	1.5991
#2	1.7299

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.7	72033.	4793.8	111.87	4520.2
Stddev	11.1	215.	24.6	1.21	10.4
%RSD	.35227	.29798	.51386	1.0822	.23058

#1	3136.9	71881.	4776.3	111.01	4512.8
#2	3152.5	72185.	4811.2	112.73	4527.5

Sample Name: CRI01 Acquired: 10/9/2018 12:29:04 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02101	.04638	.01206	.01851	.05485	.11583	.11362	.00614
Stddev	.00078	.00166	.00031	.00086	.00263	.00400	.00008	.00002
%RSD	3.7080	3.5790	2.5782	4.6644	4.7961	3.4502	.07220	.30794
#1	.02156	.04756	.01184	.01790	.05299	.11865	.11356	.00615
#2	.02046	.04521	.01228	.01912	.05671	.11300	.11368	.00613
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	2.1105	.00995	.03276	.02119	.10915	.02318	2.1776
Stddev	.00007	.0135	.00001	.00034	.00028	.00639	.00012	.0165
%RSD	1.1368	.63725	.12601	1.0370	1.3274	5.8517	.53340	.75748
#1	.00625	2.1200	.00994	.03300	.02139	.11367	.02326	2.1659
#2	.00615	2.1010	.00996	.03252	.02099	.10464	.02309	2.1892
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04365	.01039	2.1021	.04370	.04700	1.9861	.20900	.10899
Stddev	.00011	.00030	.0064	.00071	.00052	.0137	.00064	.01911
%RSD	.25564	2.8553	.30616	1.6336	1.1026	.68892	.30852	17.530
#1	.04357	.01060	2.0975	.04420	.04736	1.9764	.20946	.09548
#2	.04373	.01018	2.1066	.04319	.04663	1.9958	.20855	.12250
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01430	.40179	.04193	.04729	.02036	.0191	.02133	F 2.4874
Stddev	.00240	.00290	.00028	.00221	.00109	.0002	.00002	.2079
%RSD	16.764	.72222	.66525	4.6712	5.3608	1.090	.09276	8.3567
#1	.01599	.40385	.04213	.04573	.02114	.0192	.02132	2.3404
#2	.01260	.39974	.04173	.04885	.01959	.0189	.02135	2.6344

Sample Name: CRI01 Acquired: 10/9/2018 12:29:04 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4850
Stddev .1664
%RSD 11.206

#1 1.6026
#2 1.3673

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3123.2	71373.	4772.0	109.58	4470.6
Stddev	2.1	98.	23.7	.79	6.2
%RSD	.06581	.13687	.49640	.71712	.13765

#1	3121.8	71304.	4755.3	109.03	4466.3
#2	3124.7	71442.	4788.8	110.14	4475.0

Sample Name: ICSA01 Acquired: 10/9/2018 12:33:07 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01080	-.00477	-.00099	-.00610	.00084	277.95	.00870	-.00003
Stddev	.00527	.00076	.00191	.00255	.00137	.29	.00028	.00000
%RSD	48.786	16.021	193.01	41.752	163.35	.10421	3.2679	4.7151
#1	.01452	-.00532	-.00233	-.00790	-.00013	278.15	.00850	-.00003
#2	.00707	-.00423	.00036	-.00430	.00181	277.74	.00890	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	245.17	.05379	-.00061	-.00035	98.967	.01111	261.53
Stddev	.00019	.80	.00023	.00007	.00154	1.858	.00004	.84
%RSD	135.17	.32426	.42638	12.057	434.18	1.8771	.40238	.32035
#1	.00001	245.74	.05363	-.00056	-.00144	100.28	.01107	262.12
#2	.00027	244.61	.05395	-.00067	.00073	97.653	.01114	260.93
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00314	.00255	-.01157	.00098	.00035	-.04659	.00015	-.00026
Stddev	.00015	.00005	.00197	.00032	.00035	.01500	.00017	.00549
%RSD	4.7412	1.9317	17.056	32.961	100.67	32.198	115.24	2120.1
#1	-.00304	.00251	-.01297	.00075	.00010	-.03598	.00027	-.00414
#2	-.00325	.00258	-.01018	.00121	.00060	-.05720	.00003	.00362
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00808	-.00486	.00668	.00094	.00645	.0173	F .10284	F 1.5404
Stddev	.00510	.00010	.00032	.00174	.00004	.0016	.00021	.4185
%RSD	63.068	2.0137	4.8179	185.54	.68018	9.211	.20097	27.171
#1	.00448	-.00479	.00691	-.00029	.00642	.0162	.10298	1.8364
#2	.01168	-.00493	.00645	.00217	.00648	.0185	.10269	1.2445

Sample Name: ICSA01 Acquired: 10/9/2018 12:33:07 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 22.587
Stddev .420
%RSD 1.8594

#1 22.290
#2 22.884

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.0	63173.	4568.9	97.866	3654.4
Stddev	2.2	390.	22.0	1.549	5.0
%RSD	.08005	.61713	.48115	1.5827	.13816

#1	2782.5	62897.	4553.3	96.771	3650.8
#2	2785.6	63449.	4584.4	98.961	3657.9

Sample Name: ICSAB01 Acquired: 10/9/2018 12:37:14 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10662	.09475	.04743	.04841	.59216	289.94	.51049	.50980
Stddev	.00026	.00117	.00063	.00276	.00086	.12	.00322	.00309
%RSD	.24843	1.2363	1.3300	5.7082	.14606	.04052	.63159	.60536
#1	.10643	.09558	.04787	.04645	.59155	289.86	.51277	.50762
#2	.10680	.09392	.04698	.05036	.59277	290.03	.50821	.51199
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93848	256.87	.52311	.47110	.47830	101.92	.49892	274.64
Stddev	.00642	1.31	.00413	.00420	.00074	2.83	.00276	.97
%RSD	.68377	.50954	.79025	.89069	.15567	2.7792	.55325	.35407
#1	.93395	257.79	.52019	.46813	.47777	99.919	.49697	275.33
#2	.94302	255.94	.52604	.47407	.47883	103.92	.50087	273.95
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93513	.20482	-.01562	.48062	.99026	.11781	-.00016	-.01099
Stddev	.00786	.00092	.00501	.00184	.03383	.02816	.00006	.00568
%RSD	.84021	.44878	32.098	.38229	3.4160	23.906	35.278	51.709
#1	.92958	.20417	-.01916	.47932	.96634	.09790	-.00012	-.00697
#2	.94069	.20547	-.01207	.48192	1.0142	.13773	-.00020	-.01500
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00616	-.00511	.00718	.00236	.00490	F .0156	.10736	F 2.9031
Stddev	.00623	.00242	.00034	.00197	.00116	.0030	.00025	.2136
%RSD	101.08	47.464	4.6978	83.330	23.737	19.35	.23727	7.3586
#1	.00176	-.00339	.00694	.00097	.00408	.0134	.10754	3.0542
#2	.01057	-.00682	.00742	.00375	.00572	.0177	.10718	2.7521

Sample Name: ICSAB01 Acquired: 10/9/2018 12:37:14 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 22.708
Stddev .648
%RSD 2.8540

#1 22.249
#2 23.166

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.2	62788.	4498.0	98.039	3650.9
Stddev	4.5	112.	20.7	2.509	5.7
%RSD	.16340	.17757	.45992	2.5590	.15480

#1	2766.0	62867.	4483.3	99.813	3646.9
#2	2772.4	62710.	4512.6	96.265	3654.9

Sample Name: CCV01 Acquired: 10/9/2018 12:41:12 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9041	4.8432	4.8102	4.9186	4.8706	10.022	10.013	.24523
Stddev	.0002	.0284	.0186	.0047	.0039	.027	.019	.00054
%RSD	.00484	.58614	.38556	.09638	.07962	.26647	.18869	.21949

#1	4.9043	4.8231	4.7971	4.9152	4.8678	10.003	10.026	.24561
#2	4.9040	4.8633	4.8233	4.9219	4.8733	10.041	9.9995	.24485

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4047	24.482	.95523	2.4012	1.2338	4.8566	2.4815	24.583
Stddev	.0063	.058	.00120	.0085	.0018	.0697	.0023	.002
%RSD	.26227	.23708	.12511	.35342	.14602	1.4350	.09182	.00973

#1	2.4002	24.441	.95438	2.3952	1.2325	4.9059	2.4799	24.585
#2	2.4091	24.523	.95607	2.4072	1.2351	4.8073	2.4831	24.582

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4162	1.2102	24.669	2.4309	2.5218	25.241	4.9446	5.0714
Stddev	.0051	.0045	.029	.0026	.0148	.074	.0036	.0108
%RSD	.21214	.37394	.11635	.10670	.58768	.29373	.07238	.21288

#1	2.4126	1.2134	24.689	2.4290	2.5323	25.294	4.9421	5.0791
#2	2.4198	1.2070	24.648	2.4327	2.5114	25.189	4.9471	5.0638

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8390	4.8080	4.7768	4.9106	F 5.3983	4.920	4.9242	F 4.2593
Stddev	.0144	.0081	.0139	.0058	.0013	.017	.0067	.1700
%RSD	.29649	.16853	.29162	.11762	.02442	.3501	.13636	3.9920

#1	4.8289	4.8022	4.7669	4.9146	5.3992	4.908	4.9289	4.1391
#2	4.8492	4.8137	4.7866	4.9065	5.3973	4.932	4.9194	4.3795

Sample Name: CCV01 Acquired: 10/9/2018 12:41:12 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.6845
Stddev .0797
%RSD 2.1629

#1 3.7409
#2 3.6282

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.0	67708.	4640.8	102.30	4014.8
Stddev	2.4	81.	2.6	.68	8.4
%RSD	.08122	.11983	.05664	.66155	.20807

#1	2980.3	67765.	4642.7	101.83	4020.7
#2	2983.7	67651.	4638.9	102.78	4008.9

Sample Name: CCB01 Acquired: 10/9/2018 12:45:02 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	.00257	-.00032	.00082	-.00134	-.00629	.00347	-.00001
Stddev	.00353	.00042	.00028	.00218	.00204	.00171	.00077	.00004
%RSD	168.31	16.317	88.647	267.25	152.33	27.237	22.263	578.13
#1	-.00040	.00286	-.00052	-.00073	-.00279	-.00508	.00401	.00002
#2	.00459	.00227	-.00012	.00236	.00010	-.00750	.00292	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00599	-.00048	-.00010	-.00049	.00557	-.00006	-.07653
Stddev	.00003	.01379	.00048	.00010	.00020	.00254	.00005	.01220
%RSD	235.69	230.14	100.49	94.635	41.558	45.557	82.693	15.938
#1	.00004	-.01574	-.00014	-.00017	-.00034	.00377	-.00002	-.08515
#2	-.00001	.00376	-.00082	-.00003	-.00063	.00736	-.00009	-.06790
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00008	-.10021	-.00025	-.00043	-.10592	.00009	-.00019
Stddev	.00057	.00029	.02053	.00015	.00008	.00767	.00010	.00482
%RSD	345.69	357.22	20.484	62.726	18.858	7.2395	105.13	2582.5
#1	.00057	.00012	-.08569	-.00014	-.00037	-.11134	.00002	.00322
#2	-.00024	-.00029	-.11472	-.00036	-.00048	-.10049	.00016	-.00359
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00817	-.00251	-.00164	.00308	-.00395	-.0024	.00009	F 2.4205
Stddev	.00357	.00211	.00147	.00024	.00080	.0015	.00002	.0195
%RSD	43.653	83.777	89.853	7.8128	20.328	64.52	23.331	.80586
#1	-.01069	-.00400	-.00268	.00291	-.00452	-.0034	.00007	2.4067
#2	-.00565	-.00102	-.00060	.00325	-.00339	-.0013	.00010	2.4343

Sample Name: CCB01 Acquired: 10/9/2018 12:45:02 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.5345
 Stddev .3122
 %RSD 20.345

#1 1.3138
 #2 1.7553

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.6	71865.	4716.4	107.26	4508.9
Stddev	6.8	45.	23.2	3.07	1.6
%RSD	.21703	.06309	.49189	2.8593	.03548

#1	3126.8	71897.	4732.8	105.09	4510.0
#2	3136.4	71833.	4700.0	109.43	4507.8

Sample Name: LR CHECK1 Acquired: 10/9/2018 13:05:56 Type: Unk
Method: P4-ICP2(v2485) 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	.01398	-.05245	-.02611	-.09844	.05193	F 1957.9	.00708
Stddev	.00247	.00361	.00475	.00442	.00098	10.8	.00072
%RSD	17.684	6.8916	18.210	4.4874	1.8932	.55401	10.219

#1	.01223	-.05501	-.02947	-.09532	.05263	1950.2	.00657
#2	.01573	-.04989	-.02275	-.10157	.05124	1965.6	.00760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01090	.04601	1754.2	.09147	-.00198	-.02651	F 904.69
Stddev	.00048	.00182	15.6	.00057	.00010	.00601	14.54
%RSD	4.4274	3.9599	.89023	.62005	4.8755	22.682	1.6067

#1	.01124	.04730	1743.2	.09187	-.00205	-.02226	894.41
#2	.01056	.04472	1765.3	.09107	-.00191	-.03076	914.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02115	1868.3	.10483	.01027	1727.2	.00853	.03897
Stddev	.00012	7.5	.00250	.00133	15.6	.00029	.00103
%RSD	.58502	.40131	2.3870	12.929	.90070	3.4066	2.6540

#1	-.02124	1873.6	.10306	.00933	1738.2	.00874	.03824
#2	-.02106	1863.0	.10659	.01121	1716.2	.00833	.03970

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1070.7	.01313	-.19560	.35631	-.00223	.07404	-.04406
Stddev	12.6	.00123	.00204	.00294	.00653	.00065	.00276
%RSD	1.1813	9.3958	1.0454	.82468	292.94	.87596	6.2729

#1	1061.8	.01226	-.19415	.35839	.00239	.07450	-.04210
#2	1079.7	.01401	-.19704	.35423	-.00684	.07358	-.04601

Sample Name: LR CHECK1 Acquired: 10/9/2018 13:05:56 Type: Unk
 Method: P4-ICP2(v2485) 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	.05416	.1274	.01923	F<.00000	89.423
Stddev	.00057	.0080	.00003	.71408	2.205
%RSD	1.0513	6.300	.13344	3.4737	2.4658

#1	.05456	.1331	.01921	-20.052	87.864
#2	.05375	.1218	.01925	-21.062	90.983

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.4	48419.	4010.4	82.097	2316.3
Stddev	.7	123.	5.9	1.549	.4
%RSD	.03063	.25392	.14718	1.8870	.01667

#1	2144.0	48506.	4006.2	83.193	2316.1
#2	2144.9	48332.	4014.6	81.002	2316.6

Sample Name: LR CHECK2 Acquired: 10/9/2018 13:10:19 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00761	.00353	236.31	.02900	-.01232	-.31884	95.867	-.00272
Stddev	.00020	.00097	2.12	.00210	.00026	.00341	.172	.00003
%RSD	2.6312	27.602	.89776	7.2270	2.0917	1.0706	.17894	1.1282

#1	.00747	.00422	234.80	.03048	-.01214	-.32125	95.988	-.00274
#2	.00775	.00284	237.81	.02752	-.01250	-.31643	95.746	-.00270

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00885	.23142	-.10137	.00669	272.65	-.70492	42.045	-.16150
Stddev	.00009	.00830	.00116	.00051	.55	.00755	.073	.11454
%RSD	1.0307	3.5865	1.1486	7.6506	.20049	1.0712	.17351	70.923

#1	-.00878	.23729	-.10055	.00705	272.27	-.71026	41.993	-.24249
#2	-.00891	.22555	-.10220	.00632	273.04	-.69958	42.097	-.08051

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.774	.00320	.92439	-.00632	33.075	.81753	-.00132	-.00604
Stddev	.262	.00066	.06786	.00001	.178	.10695	.00002	.00786
%RSD	.54907	20.769	7.3407	.19131	.53744	13.083	1.6606	130.14

#1	47.589	.00367	.97237	-.00631	32.950	.89316	-.00134	-.00048
#2	47.960	.00273	.87641	-.00633	33.201	.74190	-.00131	-.01160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09993	.00784	.00057	.00710	-.00980	-.1540	.00377	2.8783
Stddev	.00462	.00032	.00045	.00209	.00246	.0052	.00016	.1851
%RSD	4.6192	4.1288	78.546	29.457	25.134	3.351	4.1469	6.4311

#1	.09667	.00761	.00025	.00858	-.01154	-.1504	.00388	2.7474
#2	.10319	.00807	.00089	.00562	-.00806	-.1577	.00366	3.0091

Sample Name: LR CHECK2 Acquired: 10/9/2018 13:10:19 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.0655
Stddev .6850
%RSD 33.166

#1 1.5811
#2 2.5499

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.4	72258.	4832.3	112.88	4261.9
Stddev	14.8	31.	50.4	.17	18.0
%RSD	.54366	.04279	1.0433	.14854	.42294

#1	2732.8	72237.	4796.7	113.00	4274.7
#2	2711.9	72280.	4868.0	112.76	4249.2

Sample Name: PB113616BS Acquired: 10/9/2018 13:28:09 Type: Unk
Method: P4-ICP2(v2485) 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	.75754	1.9364	.97528	1.9349	.75615	1.9386	.21000
Stddev	.00019	.0050	.00129	.0116	.00101	.0119	.00097
%RSD	.02494	.25848	.13183	.59682	.13339	.61242	.46076

#1	.75740	1.9329	.97437	1.9431	.75543	1.9302	.21069
#2	.75767	1.9399	.97619	1.9267	.75686	1.9470	.20932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19349	.18685	1.0117	.38703	.19042	.30765	2.8740
Stddev	.00034	.00026	.0046	.00022	.00036	.00159	.0446
%RSD	.17400	.13715	.45579	.05736	.18819	.51614	1.5508

#1	.19325	.18666	1.0150	.38687	.19017	.30877	2.9055
#2	.19373	.18703	1.0085	.38719	.19067	.30652	2.8425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20604	2.0003	.48270	.07023	3.1934	.28955	.20326
Stddev	.00005	.0411	.00089	.00030	.0372	.00010	.00462
%RSD	.02275	2.0566	.18421	.42611	1.1638	.03376	2.2717

#1	.20600	1.9712	.48207	.07045	3.2196	.28948	.20652
#2	.20607	2.0294	.48332	.07002	3.1671	.28962	.19999

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.347	.39262	.31112	F -.00990	.90178	.64806	.20220
Stddev	.054	.00057	.00238	.00141	.00303	.00083	.00582
%RSD	.52121	.14591	.76425	14.284	.33547	.12827	2.8790

#1	10.386	.39302	.31280	-.00890	.90392	.64865	.20632
#2	10.309	.39221	.30944	-.01090	.89964	.64747	.19808

Sample Name: PB113616BS Acquired: 10/9/2018 13:28:09 Type: Unk
Method: P4-ICP2(v2485) 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	.22016	5.351	.19545	F 2.3417	F 2.0112
Stddev	.00099	.024	.00150	.1920	.1461
%RSD	.44896	.4514	.76529	8.2011	7.2662

#1	.21946	5.368	.19651	2.2059	1.9078
#2	.22086	5.334	.19440	2.4775	2.1145

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.0	72519.	4793.2	111.60	4502.1
Stddev	2.7	117.	34.0	2.33	2.8
%RSD	.08478	.16116	.70892	2.0897	.06215

#1	3171.1	72436.	4769.1	109.95	4500.2
#2	3174.9	72601.	4817.2	113.25	4504.1

Sample Name: J5248-01 Acquired: 10/9/2018 13:32:00 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00356	-.00252	.01539	.00269	.00074	.43131	.15299	-.00015
Stddev	.00123	.00147	.00106	.00178	.00004	.00605	.00012	.00004
%RSD	34.548	58.523	6.8834	66.362	5.8418	1.4029	.07821	24.732

#1	.00443	-.00356	.01614	.00395	.00078	.42703	.15291	-.00018
#2	.00269	-.00148	.01464	.00143	.00071	.43559	.15308	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	F 55.167	.00275	.00061	.01830	2.4398	.24201	6.8398
Stddev	.00009	.588	.00031	.00005	.00062	.0443	.00023	.0552
%RSD	259.99	1.0664	11.265	8.1511	3.3712	1.8174	.09456	.80749

#1	.00003	54.751	.00297	.00065	.01874	2.4084	.24185	6.8007
#2	-.00009	55.583	.00253	.00058	.01786	2.4711	.24217	6.8788

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	.00005	F 101.30	.00280	.08652	3.7288	.00302	.08264
Stddev	.00102	.00032	1.19	.00033	.00284	.0163	.00008	.00029
%RSD	25.033	642.09	1.1737	11.938	3.2838	.43648	2.5807	.35649

#1	.00478	-.00018	100.46	.00256	.08451	3.7173	.00307	.08244
#2	.00334	.00028	102.14	.00304	.08853	3.7404	.00296	.08285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9297	5.3415	-.00254	.02048	.00020	.2255	.32894	3.9881
Stddev	.0632	.0831	.00015	.00364	.00238	.0014	.00358	.2047
%RSD	.91265	1.5557	5.9156	17.772	1186.1	.6071	1.0890	5.1319

#1	6.9744	5.2827	-.00265	.02306	-.00148	.2265	.32641	3.8433
#2	6.8850	5.4002	-.00244	.01791	.00188	.2245	.33148	4.1328

Sample Name: J5248-01 Acquired: 10/9/2018 13:32:00 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7019
Stddev .2717
%RSD 10.056

#1 2.8940
#2 2.5098

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.3	68960.	4688.1	107.29	4206.5
Stddev	6.2	55.	43.9	3.77	18.5
%RSD	.20600	.07939	.93651	3.5091	.43894

#1	3028.9	68921.	4719.1	109.96	4193.5
#2	3037.7	68999.	4657.0	104.63	4219.6

Sample Name: J5248-01DUP Acquired: 10/9/2018 13:35:58 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	.00054	.01161	.00523	-.00140	.43300	.15186	-.00008
Stddev	.00014	.00005	.00102	.00087	.00120	.00211	.00040	.00001
%RSD	2.1892	8.5221	8.7492	16.542	85.693	.48822	.26420	8.3450

#1	.00629	.00051	.01233	.00584	-.00225	.43450	.15214	-.00008
#2	.00648	.00058	.01089	.00462	-.00055	.43151	.15158	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	55.373	.00302	.00025	.01699	2.4520	.24060	6.8567
Stddev	.00006	.126	.00022	.00003	.00114	.0338	.00017	.1121
%RSD	1729.0	.22708	7.4330	10.304	6.7252	1.3771	.07102	1.6345

#1	.00004	55.462	.00286	.00027	.01619	2.4758	.24072	6.9359
#2	-.00004	55.284	.00318	.00023	.01780	2.4281	.24048	6.7774

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00438	.00021	101.16	.00287	.08561	3.6337	.00301	.07972
Stddev	.00028	.00023	.07	.00016	.00049	.0052	.00015	.01140
%RSD	6.3691	108.94	.07376	5.4482	.57025	.14292	4.9798	14.301

#1	.00418	.00005	101.22	.00276	.08595	3.6374	.00312	.08778
#2	.00458	.00038	101.11	.00298	.08526	3.6301	.00291	.07166

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9271	5.3373	-.00230	.02036	-.00288	.2273	.33017	3.7747
Stddev	.0123	.0226	.00006	.00038	.00153	.0008	.00154	.1238
%RSD	.17747	.42286	2.6202	1.8536	53.239	.3590	.46696	3.2808

#1	6.9358	5.3213	-.00226	.02010	-.00396	.2267	.33126	3.6872
#2	6.9184	5.3532	-.00235	.02063	-.00179	.2278	.32908	3.8623

Sample Name: J5248-01DUP Acquired: 10/9/2018 13:35:58 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.5758
 Stddev .0313
 %RSD 1.2154

#1 2.5537
 #2 2.5979

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.4	69190.	4702.8	107.13	4187.1
Stddev	2.6	173.	.3	.66	3.4
%RSD	.08674	.24972	.00628	.61873	.08035

#1	3017.2	69068.	4702.6	106.66	4189.5
#2	3013.5	69312.	4703.0	107.59	4184.7

Sample Name: J5248-01LX5 Acquired: 10/9/2018 13:39:57 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	-.00031	.01002	.00083	-.00136	.08974	.03350	-.00008
Stddev	.00299	.00074	.00066	.00003	.00050	.00057	.00010	.00007
%RSD	105.83	240.28	6.5613	3.1881	36.402	.63511	.29537	85.364

#1	.00071	-.00083	.01048	.00085	-.00171	.08934	.03343	-.00003
#2	.00493	.00022	.00955	.00081	-.00101	.09014	.03357	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	11.412	.00411	.00011	.00383	.51946	.05137	1.3780
Stddev	.00007	.000	.00018	.00005	.00042	.00549	.00018	.0325
%RSD	144.02	.00419	4.4951	49.158	10.923	1.0572	.36004	2.3565

#1	.00010	11.411	.00398	.00015	.00413	.52335	.05124	1.3550
#2	-.00000	11.412	.00424	.00007	.00353	.51558	.05150	1.4010

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	.00001	20.873	.00014	.01971	.66523	.00066	.01906
Stddev	.00015	.00030	.016	.00020	.00017	.01669	.00006	.00429
%RSD	4.7639	2692.4	.07754	148.79	.87122	2.5091	8.9525	22.518

#1	.00331	-.00020	20.884	.00028	.01959	.65342	.00062	.02210
#2	.00309	.00022	20.861	-.00001	.01984	.67703	.00071	.01603

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3865	1.0862	-.00226	.00558	-.00598	.0471	.06842	2.8932
Stddev	.0004	.0004	.00029	.00108	.00094	.0013	.00001	.4368
%RSD	.03239	.04020	12.927	19.288	15.752	2.796	.01587	15.099

#1	1.3868	1.0865	-.00247	.00634	-.00532	.0481	.06842	3.2020
#2	1.3862	1.0859	-.00205	.00481	-.00665	.0462	.06843	2.5843

Sample Name: J5248-01LX5 Acquired: 10/9/2018 13:39:57 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3229
Stddev	.1706
%RSD	12.895

#1	1.4435
#2	1.2023

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.6	71561.	4786.1	108.80	4440.9
Stddev	12.9	321.	11.4	1.00	17.8
%RSD	.41082	.44919	.23715	.92220	.40128

#1	3119.6	71334.	4778.1	109.51	4428.3
#2	3137.7	71789.	4794.2	108.09	4453.5

Sample Name: J5248-01MS Acquired: 10/9/2018 13:43:59 Type: Unk
Method: P4-ICP2(v2485) Mode: 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	.77322	1.8465	.92369	1.8697	.75321	2.3772	.35211	.19059	.18516
Stddev	.00213	.0043	.00397	.0058	.00083	.0211	.00146	.00072	.00074
%RSD	.27537	.23393	.42986	.30977	.11019	.88810	.41411	.37962	.40205
#1	.77171	1.8496	.92650	1.8656	.75380	2.3623	.35315	.19008	.18568
#2	.77472	1.8435	.92088	1.8738	.75262	2.3922	.35108	.19110	.18463
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.511	.39279	.19165	.31230	5.2521	.43472	8.5665	.48087	.06806
Stddev	.029	.00211	.00019	.00018	.1494	.00020	.0100	.00026	.00059
%RSD	.05198	.53748	.10056	.05710	2.8452	.04621	.11629	.05361	.86457
#1	55.491	.39129	.19151	.31243	5.1465	.43458	8.5735	.48105	.06847
#2	55.532	.39428	.19178	.31218	5.3578	.43487	8.5594	.48068	.06764
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	102.43	.30226	.27319	13.677	.40678	.36549	6.8481	6.0064	.65379
Stddev	.00	.00145	.00732	.060	.00073	.00025	.0540	.0513	.00149
%RSD	.00336	.47880	2.6803	.43625	.17981	.06861	.78848	.85432	.22803
#1	102.43	.30124	.26802	13.719	.40626	.36567	6.8863	6.0427	.65273
#2	102.42	.30328	.27837	13.635	.40730	.36531	6.8099	5.9701	.65484
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21276	.21583	5.850	.51717	4.5683	2.8702			
Stddev	.00114	.00184	.001	.00082	.4011	.1618			
%RSD	.53789	.85300	.0090	.15805	8.7797	5.6377			
#1	.21357	.21713	5.850	.51775	4.2847	2.9846			
#2	.21195	.21453	5.851	.51659	4.8519	2.7558			

Sample Name: J5248-01MS Acquired: 10/9/2018 13:43:59 Type: Unk
 Method: P4-ICP2(v2485) 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	2996.4	68596.	4717.5	107.82	4130.3
Stddev	7.9	145.	20.6	2.69	24.1
%RSD	.26211	.21106	.43592	2.4994	.58367
#1	2990.9	68699.	4703.0	109.72	4113.3
#2	3002.0	68494.	4732.1	105.91	4147.4

Sample Name: J5248-01MSD Acquired: 10/9/2018 13:47:46 Type: Unk
Method: P4-ICP2(v2485) Mode: 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	.80100	1.9006	.95334	1.9368	.78057	2.4167	.35750	.19740	.19017
Stddev	.00281	.0076	.00363	.0085	.00300	.0037	.00082	.00065	.00134
%RSD	.35131	.40172	.38031	.44117	.38475	.15185	.22962	.32681	.70446

#1	.80299	1.8952	.95078	1.9428	.78269	2.4141	.35808	.19694	.18922
#2	.79901	1.9059	.95590	1.9308	.77844	2.4193	.35692	.19785	.19112

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.742	.40484	.19760	.32364	5.4970	.44121	8.7486	.49675	.07073
Stddev	.478	.00286	.00061	.00018	.0628	.00159	.0550	.00310	.00028
%RSD	.85808	.70646	.30642	.05612	1.1432	.36032	.62898	.62497	.39349

#1	55.404	.40282	.19717	.32377	5.4526	.44009	8.7097	.49455	.07093
#2	56.080	.40686	.19802	.32351	5.5414	.44234	8.7876	.49895	.07054

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	102.79	.31182	.28940	13.994	.42425	.39256	6.8393	6.1270	.67916
Stddev	.54	.00120	.00276	.035	.00090	.00443	.0013	.0518	.00231
%RSD	.52547	.38586	.95231	.24829	.21118	1.1285	.01901	.84536	.34002

#1	102.41	.31096	.28745	14.018	.42489	.38943	6.8402	6.0904	.67752
#2	103.17	.31267	.29135	13.969	.42362	.39570	6.8384	6.1637	.68079

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22013	.22032	6.049	.52491	4.3038	2.9775
Stddev	.00038	.00015	.020	.00326	.2279	.1262
%RSD	.17120	.06755	.3270	.62037	5.2958	4.2369

#1	.22040	.22022	6.035	.52261	4.4650	3.0667
#2	.21986	.22043	6.063	.52721	4.1427	2.8883

Sample Name: J5248-01MSD Acquired: 10/9/2018 13:47:46 Type: Unk
Method: P4-ICP2(v2485) 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	3005.6	68701.	4684.4	104.40	4152.7
Stddev	4.8	180.	17.0	1.08	25.4
%RSD	.15931	.26169	.36366	1.0317	.61047
#1	3002.2	68574.	4696.5	105.16	4170.7
#2	3009.0	68828.	4672.4	103.64	4134.8

Sample Name: J5248-01A Acquired: 10/9/2018 13:51:33 Type: Unk
Method: P4-ICP2(v2485) Mode: 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	.81351	1.9417	.97308	1.9758	.79730	2.4612	.36433	.20059	.19430
Stddev	.00300	.0186	.00353	.0113	.00237	.0062	.00081	.00016	.00108
%RSD	.36834	.95695	.36245	.56966	.29746	.25217	.22140	.07755	.55838

#1	.81139	1.9286	.97059	1.9679	.79562	2.4568	.36490	.20048	.19354
#2	.81563	1.9549	.97557	1.9838	.79897	2.4656	.36376	.20070	.19507

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.697	.41237	.20192	.32731	5.4066	.44562	8.7113	.50488	.07191
Stddev	.102	.00017	.00089	.00102	.0618	.00197	.1144	.00067	.00027
%RSD	.18265	.04208	.44225	.31305	1.1427	.44133	1.3136	.13250	.37569

#1	55.625	.41224	.20129	.32658	5.3630	.44423	8.7922	.50441	.07210
#2	55.769	.41249	.20255	.32803	5.4503	.44701	8.6304	.50535	.07172

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	103.24	.31848	.28887	14.293	.43147	.39528	6.8708	6.1177	.69432
Stddev	.02	.00012	.00488	.005	.00058	.00855	.0250	.0408	.00462
%RSD	.01454	.03656	1.6902	.03699	.13359	2.1626	.36385	.66603	.66531

#1	103.23	.31840	.28542	14.289	.43107	.40133	6.8531	6.1465	.69105
#2	103.25	.31857	.29233	14.296	.43188	.38924	6.8884	6.0889	.69758

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22460	.22931	6.157	.52903	4.3352	3.0253
Stddev	.00273	.00016	.019	.00018	.0965	.7298
%RSD	1.2152	.06853	.3074	.03354	2.2271	24.123

#1	.22267	.22942	6.143	.52891	4.2670	2.5093
#2	.22653	.22920	6.170	.52916	4.4035	3.5414

Sample Name: J5248-01A Acquired: 10/9/2018 13:51:33 Type: Unk
 Method: P4-ICP2(v2485) 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	3009.2	68588.	4645.5	106.14	4147.1
Stddev	4.3	78.	6.2	1.29	.2
%RSD	.14178	.11308	.13360	1.2172	.00541
#1	3006.2	68643.	4649.9	107.06	4147.2
#2	3012.2	68533.	4641.1	105.23	4146.9

Sample Name: PB113655BL Acquired: 10/9/2018 13:55:21 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	.00080	F .00479	-.00002	-.00218	.01080	.00260	-.00009
Stddev	.00062	.00097	.00030	.00315	.00052	.00947	.00029	.00002
%RSD	38.212	120.16	6.1738	14285.	23.644	87.678	11.118	23.926

#1	.00118	.00149	.00500	-.00225	-.00255	.01750	.00239	-.00007
#2	.00206	.00012	.00458	.00221	-.00182	.00411	.00280	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00675	-.00002	-.00000	-.00006	-.00013	.00004	-.03993
Stddev	.00012	.00477	.00017	.00024	.00036	.00811	.00009	.02764
%RSD	191.53	70.671	882.59	5291.7	627.90	6217.4	214.78	69.213

#1	.00015	-.01012	.00010	.00016	.00020	.00560	.00011	-.05947
#2	-.00002	-.00338	-.00014	-.00017	-.00031	-.00586	-.00002	-.02039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	-.00008	.03131	-.00062	-.00000	-.12790	-.00013	.01639
Stddev	.00025	.00010	.00073	.00032	.00001	.02660	.00000	.00403
%RSD	59.293	129.20	2.3309	51.533	684.94	20.796	3.0264	24.594

#1	.00061	-.00015	.03182	-.00085	.00001	-.10909	-.00013	.01924
#2	.00025	-.00001	.03079	-.00039	-.00001	-.14671	-.00013	.01354

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00619	-.00152	-.00221	.00257	-.00704	-.0014	.00003	F 2.0720
Stddev	.00169	.00157	.00091	.00211	.00073	.0007	.00003	.2600
%RSD	27.383	103.56	41.370	82.383	10.352	51.89	127.34	12.547

#1	-.00499	-.00041	-.00286	.00107	-.00652	-.0009	.00005	2.2559
#2	-.00738	-.00263	-.00156	.00406	-.00755	-.0019	.00000	1.8882

Sample Name: PB113655BL Acquired: 10/9/2018 13:55:21 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3640
Stddev	.3721
%RSD	27.277

#1	1.6271
#2	1.1010

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.1	73610.	4838.9	112.76	4591.7
Stddev	8.9	386.	.8	2.46	10.7
%RSD	.27878	.52486	.01714	2.1825	.23242

#1	3185.8	73337.	4839.5	114.50	4584.1
#2	3198.4	73883.	4838.3	111.02	4599.2

Sample Name: CCV02 Acquired: 10/9/2018 13:59:26 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8648	4.8439	4.8311	4.8850	4.8633	9.8860	10.018	.24325
Stddev	.0188	.0091	.0143	.0044	.0056	.0280	.091	.00090
%RSD	.38741	.18832	.29584	.08946	.11548	.28301	.90881	.36953
#1	4.8515	4.8503	4.8412	4.8819	4.8593	9.8662	10.083	.24262
#2	4.8781	4.8374	4.8210	4.8880	4.8673	9.9058	9.9539	.24389
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4095	24.500	.95837	2.4027	1.2245	4.8802	2.4764	24.648
Stddev	.0065	.036	.00182	.0040	.0043	.0260	.0016	.154
%RSD	.27062	.14523	.18957	.16718	.35114	.53257	.06343	.62302
#1	2.4142	24.525	.95966	2.4055	1.2214	4.8986	2.4775	24.756
#2	2.4049	24.475	.95709	2.3998	1.2275	4.8618	2.4753	24.539
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4177	1.2071	24.729	2.4233	2.5327	25.131	4.9325	5.0431
Stddev	.0057	.0011	.211	.0035	.0372	.116	.0032	.0011
%RSD	.23546	.09157	.85504	.14603	1.4680	.46210	.06518	.02270
#1	2.4217	1.2063	24.879	2.4258	2.5590	25.213	4.9302	5.0439
#2	2.4137	1.2079	24.580	2.4208	2.5064	25.049	4.9348	5.0422
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8263	4.8288	4.7905	4.9056	5.3841	4.951	4.9451	F 3.7997
Stddev	.0096	.0111	.0076	.0426	.0315	.017	.0363	.4111
%RSD	.19896	.22987	.15978	.86823	.58439	.3366	.73341	10.820
#1	4.8330	4.8367	4.7959	4.9357	5.4063	4.963	4.9708	4.0904
#2	4.8195	4.8210	4.7851	4.8755	5.3618	4.940	4.9195	3.5090

Sample Name: CCV02 Acquired: 10/9/2018 13:59:26 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.4345
Stddev .2184
%RSD 6.3598

#1 3.2800
#2 3.5889

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3043.5	69355.	4726.0	103.23	4082.5
Stddev	10.7	275.	42.3	1.16	6.1
%RSD	.35046	.39634	.89514	1.1192	.14949

#1	3051.0	69161.	4696.1	102.41	4086.8
#2	3036.0	69549.	4755.9	104.05	4078.1

Sample Name: CCB02 Acquired: 10/9/2018 14:13:36 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00050	.00123	-.00019	-.00198	.00696	.00278	-.00013
Stddev	.00031	.00058	.00107	.00163	.00003	.00317	.00053	.00006
%RSD	81.177	115.64	87.260	879.55	1.5809	45.526	19.046	44.960
#1	.00016	.00092	.00198	-.00134	-.00201	.00920	.00241	-.00009
#2	.00061	.00009	.00047	.00097	-.00196	.00472	.00316	-.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.01125	-.00030	-.00021	-.00017	.01253	.00001	-.02329
Stddev	.00001	.01959	.00051	.00014	.00025	.01381	.00004	.01944
%RSD	11.986	174.10	169.18	65.916	149.94	110.26	367.45	83.467
#1	.00008	.00260	.00006	-.00011	-.00034	.00276	-.00002	-.03704
#2	.00007	-.02510	-.00067	-.00031	.00001	.02229	.00004	-.00954
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	-.00013	-.02788	-.00069	-.00024	-.01380	-.00034	.00639
Stddev	.00037	.00014	.00415	.00061	.00005	.03877	.00018	.00052
%RSD	35.602	109.42	14.886	88.783	22.680	280.91	53.422	8.0542
#1	.00129	-.00003	-.03081	-.00113	-.00020	.01361	-.00047	.00603
#2	.00077	-.00023	-.02495	-.00026	-.00028	-.04122	-.00021	.00676
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00482	-.00086	-.00236	.00517	-.00726	-.0039	.00010	F 2.3023
Stddev	.00082	.00056	.00017	.00293	.00076	.0007	.00001	.0280
%RSD	17.022	65.520	7.0508	56.605	10.504	17.96	5.4101	1.2148
#1	-.00424	-.00046	-.00248	.00310	-.00780	-.0044	.00010	2.2826
#2	-.00540	-.00126	-.00224	.00724	-.00672	-.0034	.00009	2.3221

Sample Name: CCB02 Acquired: 10/9/2018 14:13:36 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.8597
Stddev .0895
%RSD 4.8132

#1 1.9230
#2 1.7964

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.2	72724.	4850.5	114.82	4552.9
Stddev	3.4	288.	29.6	1.65	6.4
%RSD	.10795	.39538	.60989	1.4398	.14129

#1	3146.8	72521.	4871.4	115.99	4548.3
#2	3151.6	72927.	4829.6	113.65	4557.4

Sample Name: J5262-02 Acquired: 10/9/2018 14:17:38 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00938	-.00877	.00859	.00478	-.00204	23.333	.44817	.00040
Stddev	.00485	.00139	.00052	.00738	.00033	.207	.00150	.00003
%RSD	51.697	15.861	6.0002	154.46	16.050	.88824	.33394	7.8604

#1	.00595	-.00778	.00895	.00999	-.00181	23.479	.44923	.00042
#2	.01282	-.00975	.00822	-.00044	-.00227	23.186	.44712	.00038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	94.507	.02618	.00820	.03472	21.171	5.5968	21.986
Stddev	.00004	.348	.00016	.00020	.00065	.030	.0335	.064
%RSD	27.043	.36832	.62681	2.3922	1.8805	.14044	.59797	.29177

#1	-.00016	94.261	.02630	.00806	.03426	21.150	5.6204	22.032
#2	-.00011	94.753	.02606	.00834	.03518	21.192	5.5731	21.941

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01458	.00122	198.57	.04001	.11915	15.101	.00018	.19651
Stddev	.00051	.00037	.21	.00032	.00016	.043	.00010	.00116
%RSD	3.4949	30.543	.10764	.80188	.13728	.28163	55.304	.58975

#1	.01421	.00096	198.73	.04023	.11903	15.070	.00011	.19569
#2	.01494	.00149	198.42	.03978	.11926	15.131	.00025	.19733

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.033	52.676	-.00247	.83457	.01369	.4309	.44734	3.8917
Stddev	.010	.079	.00003	.03619	.00170	.0015	.00009	.0925
%RSD	.07454	.14911	1.1585	4.3368	12.384	.3411	.01987	2.3762

#1	14.025	52.620	-.00245	.80898	.01249	.4319	.44741	3.9571
#2	14.040	52.731	-.00249	.86016	.01489	.4298	.44728	3.8263

Sample Name: J5262-02 Acquired: 10/9/2018 14:17:38 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.2729
Stddev .0148
%RSD .17921

#1 8.2624
#2 8.2834

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.1	67196.	4802.4	105.60	3975.2
Stddev	12.3	870.	5.3	.22	17.8
%RSD	.41272	1.2949	.10985	.20855	.44785

#1	2965.4	66580.	4806.1	105.45	3962.6
#2	2982.8	67811.	4798.7	105.76	3987.8

Sample Name: J5304-01 Acquired: 10/9/2018 14:21:48 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00788	-.00074	-.00153	.00152	-.00261	.48327	.23819	-.00010
Stddev	.00019	.00032	.00001	.00334	.00012	.00299	.00095	.00006
%RSD	2.3970	43.152	.63775	219.79	4.7705	.61943	.39706	57.324

#1	.00801	-.00051	-.00153	-.00084	-.00252	.48538	.23752	-.00006
#2	.00775	-.00096	-.00152	.00388	-.00269	.48115	.23886	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	39.886	.00440	.00128	.00260	1.6890	.43152	8.7760
Stddev	.00008	.357	.00010	.00001	.00016	.0338	.00143	.0776
%RSD	142.17	.89395	2.3555	.97408	6.0193	2.0013	.33055	.88433

#1	-.00011	39.634	.00447	.00127	.00271	1.7129	.43051	8.7211
#2	.00000	40.138	.00433	.00129	.00249	1.6651	.43253	8.8309

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00966	-.00024	36.237	.00288	.02636	5.6711	.00093	.01115
Stddev	.00037	.00022	.003	.00051	.00095	.0525	.00001	.00342
%RSD	3.7894	95.272	.00914	17.648	3.5937	.92606	1.0648	30.646

#1	.00992	-.00039	36.239	.00252	.02703	5.6339	.00092	.00874
#2	.00940	-.00008	36.234	.00324	.02569	5.7082	.00094	.01357

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3195	10.464	-.00234	.02204	.02938	.0405	.99399	3.3487
Stddev	.0245	.148	.00035	.00087	.00125	.0011	.00023	.3553
%RSD	.38742	1.4137	14.879	3.9653	4.2471	2.840	.02279	10.610

#1	6.3368	10.568	-.00258	.02142	.02849	.0397	.99415	3.0974
#2	6.3022	10.359	-.00209	.02266	.03026	.0413	.99383	3.5999

Sample Name: J5304-01 Acquired: 10/9/2018 14:21:48 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.9594
 Stddev .1248
 %RSD 6.3706

#1 2.0476
 #2 1.8711

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.7	70233.	4818.7	110.25	4326.6
Stddev	3.4	159.	33.7	2.53	.2
%RSD	.11068	.22676	.69834	2.2916	.00452

#1	3055.1	70346.	4794.9	108.46	4326.7
#2	3050.3	70121.	4842.5	112.03	4326.4

Sample Name: PB113616BL Acquired: 10/9/2018 14:25:50 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00082	-.00042	.00055	-.00171	.01044	.00163	-.00006
Stddev	.00259	.00074	.00057	.00212	.00079	.00010	.00021	.00010
%RSD	624.26	90.494	136.10	385.52	46.306	.97376	12.733	157.01

#1	.00225	.00134	-.00083	-.00095	-.00115	.01036	.00148	-.00014
#2	-.00142	.00030	-.00002	.00205	-.00227	.01051	.00177	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00605	-.00047	.00004	-.00036	-.01778	.00004	-.04875
Stddev	.00008	.00491	.00009	.00014	.00012	.02526	.00005	.04305
%RSD	96.795	81.129	18.372	335.05	32.315	142.04	117.29	88.324

#1	.00003	-.00258	-.00053	.00014	-.00028	-.03564	.00001	-.07919
#2	.00014	-.00952	-.00041	-.00006	-.00045	.00008	.00007	-.01830

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00004	-.03100	-.00065	-.00038	-.15131	-.00004	.00749
Stddev	.00007	.00026	.01301	.00014	.00003	.02518	.00030	.01384
%RSD	8.0870	611.26	41.952	21.087	6.9862	16.643	712.74	184.74

#1	.00093	-.00014	-.02180	-.00056	-.00036	-.13350	.00017	.01728
#2	.00083	.00022	-.04020	-.00075	-.00039	-.16911	-.00026	-.00229

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00427	-.00160	-.00233	.00197	-.00863	-.0017	-.00004	F 2.1799
Stddev	.00062	.00373	.00052	.00235	.00074	.0003	.00004	.3101
%RSD	14.641	233.96	22.134	119.39	8.5386	19.52	93.226	14.224

#1	-.00471	-.00424	-.00270	.00362	-.00811	-.0019	-.00001	1.9606
#2	-.00382	.00104	-.00197	.00031	-.00915	-.0015	-.00007	2.3991

Sample Name: PB113616BL Acquired: 10/9/2018 14:25:50 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.5859
Stddev .2512
%RSD 15.838

#1 1.4083
#2 1.7635

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.3	73171.	4845.3	111.96	4574.0
Stddev	8.4	266.	15.0	.87	9.4
%RSD	.26602	.36385	.30925	.77514	.20655

#1	3167.3	72983.	4834.7	112.57	4567.3
#2	3179.3	73359.	4855.9	111.34	4580.6

Sample Name: PB113655BS Acquired: 10/9/2018 14:29:55 Type: Unk
Method: P4-ICP2(v2485) 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	.77043	1.9465	.94176	1.9489	.76584	1.9641	.21009
Stddev	.00454	.0028	.00120	.0064	.00175	.0260	.00107
%RSD	.58895	.14188	.12760	.33031	.22883	1.3212	.51056

#1	.76722	1.9484	.94091	1.9443	.76460	1.9457	.20933
#2	.77364	1.9445	.94261	1.9534	.76708	1.9824	.21085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19545	.18731	1.0267	.39002	.19174	.31085	2.9368
Stddev	.00022	.00063	.0160	.00069	.00024	.00067	.0067
%RSD	.11459	.33774	1.5570	.17638	.12659	.21525	.22756

#1	.19530	.18686	1.0154	.39051	.19156	.31037	2.9321
#2	.19561	.18776	1.0380	.38953	.19191	.31132	2.9416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20605	2.0198	.48447	.07160	3.0471	.29266	.20283
Stddev	.00052	.0509	.00108	.00043	.0058	.00015	.00113
%RSD	.25308	2.5211	.22321	.60292	.19107	.05130	.55516

#1	.20568	1.9838	.48370	.07130	3.0430	.29276	.20203
#2	.20642	2.0558	.48523	.07191	3.0513	.29255	.20362

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.241	.39555	.29717	F -.01263	.89739	.64991	.20157
Stddev	.052	.00243	.00602	.00419	.00877	.00063	.00028
%RSD	.50854	.61469	2.0256	33.202	.97716	.09649	.14023

#1	10.204	.39383	.30143	-.01559	.90359	.65035	.20177
#2	10.278	.39727	.29292	-.00966	.89119	.64946	.20137

Sample Name: PB113655BS Acquired: 10/9/2018 14:29:55 Type: Unk
Method: P4-ICP2(v2485) 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	.21879	5.438	.19784	F 1.9606	F 1.9953
Stddev	.00178	.005	.00067	.1496	.3566
%RSD	.81520	.0987	.33712	7.6306	17.872

#1	.21753	5.434	.19831	2.0664	1.7432
#2	.22005	5.441	.19737	1.8548	2.2475

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.5	72310.	4843.7	110.26	4466.5
Stddev	2.1	44.	28.8	.15	10.1
%RSD	.06559	.06022	.59374	.13439	.22698

#1	3135.1	72340.	4823.4	110.37	4459.4
#2	3138.0	72279.	4864.0	110.16	4473.7

Sample Name: J5201-01 Acquired: 10/9/2018 14:33:46 Type: Unk
Method: P4-ICP2(v2485) 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	.06415	-.02685	.38709	.01582	.00293	159.37	.68628
Stddev	.00243	.00160	.00354	.00112	.00247	.50	.00453
%RSD	3.7886	5.9541	.91372	7.0928	84.365	.31349	.66066

#1	.06587	-.02798	.38459	.01661	.00467	159.72	.68949
#2	.06243	-.02572	.38959	.01503	.00118	159.02	.68308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00710	.00036	33.800	.17814	.11982	.30941	275.22
Stddev	.00017	.00053	.009	.00081	.00026	.00347	4.82
%RSD	2.3853	144.60	.02733	.45595	.21810	1.1226	1.7513

#1	.00698	-.00001	33.806	.17756	.12000	.30695	278.63
#2	.00722	.00074	33.793	.17871	.11963	.31187	271.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0908	46.178	.23870	.01194	12.603	.35654	.72293
Stddev	.0101	.062	.00052	.00085	.049	.00187	.01557
%RSD	.19921	.13484	.21676	7.1116	.38565	.52393	2.1535

#1	5.0980	46.222	.23833	.01254	12.638	.35521	.73394
#2	5.0836	46.134	.23906	.01134	12.569	.35786	.71192

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8417	.00229	.07568	4.1410	7.1425	.01202	2.6504
Stddev	.0153	.00009	.00899	.0097	.1190	.00127	.0016
%RSD	.17308	3.9835	11.874	.23523	1.6667	10.575	.06009

#1	8.8525	.00223	.08203	4.1478	7.0583	.01112	2.6492
#2	8.8309	.00236	.06932	4.1341	7.2266	.01292	2.6515

Sample Name: J5201-01 Acquired: 10/9/2018 14:33:46 Type: Unk
 Method: P4-ICP2(v2485) 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	.15234	5.460	.14357	F<.00000	37.110
Stddev	.00070	.014	.00057	.03679	.194
%RSD	.46275	.2524	.39792	.25381	.52210

#1	.15184	5.470	.14317	-14.469	37.247
#2	.15284	5.451	.14398	-14.521	36.973

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.1	79223.	5660.2	107.58	3993.7
Stddev	5.6	273.	22.3	2.40	1.1
%RSD	.16127	.34492	.39450	2.2302	.02630

#1	3438.2	79030.	5644.4	105.89	3994.4
#2	3446.1	79417.	5676.0	109.28	3992.9

Sample Name: J5201-03 Acquired: 10/9/2018 14:37:48 Type: Unk
Method: P4-ICP2(v2485) 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	.02535	-.02268	.18959	.00581	.00194	108.01	.55816
Stddev	.00204	.00122	.00165	.00388	.00043	1.12	.00205
%RSD	8.0402	5.3878	.86958	66.848	22.345	1.0378	.36750

#1	.02391	-.02355	.19076	.00855	.00163	107.22	.55671
#2	.02679	-.02182	.18842	.00306	.00224	108.80	.55962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00511	-.00014	33.534	.17551	.08998	.28555	198.99
Stddev	.00010	.00023	.103	.00126	.00071	.00182	2.49
%RSD	2.0103	167.22	.30642	.71940	.78974	.63581	1.2490

#1	.00519	-.00030	33.461	.17641	.09048	.28683	200.74
#2	.00504	.00002	33.606	.17462	.08948	.28427	197.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2696	33.915	.18834	.00780	6.2476	.28440	.46727
Stddev	.0328	.254	.00102	.00031	.0272	.00028	.00813
%RSD	1.0047	.74775	.54177	3.9175	.43573	.09888	1.7400

#1	3.2464	33.736	.18907	.00802	6.2284	.28460	.47302
#2	3.2928	34.095	.18762	.00759	6.2669	.28421	.46152

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.374	.00242	.03043	5.8307	6.6197	.00330	2.5749
Stddev	.091	.00035	.00336	.0489	.0953	.00140	.0155
%RSD	.63537	14.549	11.039	.83919	1.4390	42.462	.60041

#1	14.310	.00267	.02805	5.8653	6.5523	.00429	2.5640
#2	14.439	.00217	.03280	5.7961	6.6871	.00231	2.5858

Sample Name: J5201-03 Acquired: 10/9/2018 14:37:48 Type: Unk
 Method: P4-ICP2(v2485) 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	.12919	4.479	.17836	F<.00000	31.581
Stddev	.00227	.026	.00021	.03213	.385
%RSD	1.7585	.5827	.11763	.32455	1.2187

#1	.13079	4.497	.17851	-9.8757	31.309
#2	.12758	4.460	.17821	-9.9211	31.853

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.0	76587.	5540.2	111.03	4108.4
Stddev	5.7	669.	8.3	1.60	.9
%RSD	.17047	.87365	.15040	1.4399	.02093

#1	3369.0	77060.	5546.0	109.90	4109.0
#2	3360.9	76114.	5534.3	112.16	4107.8

Sample Name: J5201-05 Acquired: 10/9/2018 14:41:39 Type: Unk
Method: P4-ICP2(v2485) 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	.03882	-.03448	.70117	.01317	.00206	157.05	.94115
Stddev	.00159	.00068	.00504	.00047	.00083	.22	.00053
%RSD	4.1001	1.9727	.71828	3.5571	40.593	.13852	.05681

#1	.03770	-.03496	.69761	.01284	.00147	157.21	.94077
#2	.03995	-.03400	.70473	.01350	.00265	156.90	.94153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00655	.00063	43.003	.21094	.12335	.29964	268.50
Stddev	.00016	.00041	.044	.00121	.00067	.00265	3.55
%RSD	2.4424	65.341	.10232	.57586	.54684	.88418	1.3207

#1	.00644	.00034	42.972	.21009	.12287	.29776	271.01
#2	.00667	.00092	43.034	.21180	.12383	.30151	265.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3592	42.846	.22981	.01253	9.4836	.40372	.78264
Stddev	.0016	.007	.00118	.00037	.0425	.00066	.01243
%RSD	.03604	.01561	.51204	2.9637	.44770	.16374	1.5878

#1	4.3603	42.851	.22898	.01280	9.4536	.40418	.79143
#2	4.3581	42.842	.23065	.01227	9.5137	.40325	.77385

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.193	.00378	.07189	5.1352	5.5280	.01437	3.4344
Stddev	.055	.00007	.01240	.0085	.0949	.00061	.0360
%RSD	.27351	1.7614	17.252	.16567	1.7158	4.2766	1.0490

#1	20.154	.00382	.06312	5.1292	5.4609	.01393	3.4599
#2	20.232	.00373	.08066	5.1412	5.5950	.01480	3.4089

Sample Name: J5201-05 Acquired: 10/9/2018 14:41:39 Type: Unk
 Method: P4-ICP2(v2485) 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	.17228	7.492	.19797	F<.00000	36.992
Stddev	.00107	.020	.00068	.13570	.110
%RSD	.62109	.2612	.34538	.94445	.29640

#1	.17153	7.478	.19749	-14.464	37.069
#2	.17304	7.506	.19846	-14.272	36.914

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.3	80526.	5813.5	108.84	3963.1
Stddev	2.8	192.	18.6	1.40	16.2
%RSD	.08073	.23890	.31933	1.2867	.40801

#1	3488.3	80390.	5826.7	107.85	3974.5
#2	3484.3	80662.	5800.4	109.83	3951.7

Sample Name: J5318-01 Acquired: 10/9/2018 14:45:33 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14997	-.07227	.38188	-.00226	.01591	212.99	1.3048	.01337
Stddev	.00085	.00441	.00248	.00800	.00231	.61	.0116	.00020
%RSD	.56450	6.1015	.64856	353.64	14.494	.28790	.88494	1.4732

#1	.15057	-.07539	.38013	.00340	.01428	213.43	1.3129	.01323
#2	.14937	-.06915	.38363	-.00792	.01754	212.56	1.2966	.01351

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	2023.1	.35461	.12399	.74195	212.14	7.3834	138.33
Stddev	.00026	18.1	.00137	.00016	.00608	3.62	.0323	1.22
%RSD	4.3002	.89419	.38521	.12802	.81932	1.7050	.43792	.88318

#1	.00585	2035.9	.35558	.12388	.73765	214.70	7.4062	139.20
#2	.00622	2010.3	.35365	.12410	.74625	209.58	7.3605	137.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25882	.01286	21.252	.45374	3.9251	34.932	.06725	.24360
Stddev	.00239	.00011	.135	.00010	.0719	.325	.00043	.00536
%RSD	.92516	.83729	.63729	.02246	1.8312	.92955	.63749	2.2003

#1	.26051	.01293	21.348	.45367	3.9760	35.162	.06695	.24739
#2	.25713	.01278	21.156	.45381	3.8743	34.703	.06755	.23981

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.971	1.3285	.05478	7.5479	.28461	7.342	2.5586	41.323
Stddev	.514	.0108	.00012	.0699	.00442	.004	.0191	.794
%RSD	.65072	.81343	.22185	.92629	1.5534	.0489	.74816	1.9208

#1	79.335	1.3361	.05487	7.5974	.28148	7.340	2.5721	40.762
#2	78.608	1.3208	.05470	7.4985	.28774	7.345	2.5451	41.884

Sample Name: J5318-01 Acquired: 10/9/2018 14:45:33 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 40.272
 Stddev .407
 %RSD 1.0101

#1 40.560
 #2 39.985

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.0	65398.	5215.8	92.520	3129.3
Stddev	4.1	323.	50.8	1.684	15.9
%RSD	.14344	.49426	.97398	1.8206	.50697

#1	2850.1	65170.	5179.9	91.329	3118.1
#2	2855.9	65627.	5251.8	93.711	3140.5

Sample Name: J5318-03 Acquired: 10/9/2018 14:49:39 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10173	-.05885	.19998	-.00469	.00719	210.82	.81110	.01149
Stddev	.00056	.00051	.00255	.00284	.00119	.04	.00112	.00012
%RSD	.55125	.86052	1.2733	60.532	16.608	.01978	.13837	1.0864

#1	.10133	-.05850	.19818	-.00268	.00803	210.85	.81031	.01140
#2	.10213	-.05921	.20178	-.00670	.00635	210.79	.81190	.01158

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00590	2158.2	.60623	.05201	.53069	160.26	5.3894	76.772
Stddev	.00014	1.9	.00270	.00015	.00104	4.77	.0013	.054
%RSD	2.3172	.08712	.44552	.27924	.19508	2.9754	.02347	.07059

#1	.00580	2159.5	.60814	.05191	.52996	163.63	5.3903	76.811
#2	.00600	2156.9	.60432	.05212	.53142	156.89	5.3885	76.734

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29698	.01104	12.236	.57523	6.2059	20.028	.05530	.50700
Stddev	.00127	.00159	.012	.00111	.2274	.002	.00013	.00238
%RSD	.42854	14.443	.09507	.19338	3.6647	.01097	.23292	.46964

#1	.29788	.01217	12.244	.57602	6.3667	20.027	.05520	.50869
#2	.29608	.00991	12.227	.57445	6.0451	20.030	.05539	.50532

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.389	1.5969	.00166	7.3713	2.7369	2.861	2.0025	44.253
Stddev	.358	.0312	.00005	.0057	.0024	.013	.0005	.080
%RSD	.36065	1.9521	2.9546	.07745	.08823	.4413	.02609	.18037

#1	99.642	1.5748	.00170	7.3753	2.7352	2.870	2.0029	44.197
#2	99.135	1.6189	.00163	7.3672	2.7386	2.852	2.0021	44.310

Sample Name: J5318-03 Acquired: 10/9/2018 14:49:39 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 36.181
 Stddev .322
 %RSD .89047

#1 35.953
 #2 36.409

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.9	63086.	4995.6	95.835	3165.6
Stddev	1.0	56.	9.8	3.347	7.6
%RSD	.03467	.08817	.19693	3.4926	.24002

#1	2759.5	63047.	4988.6	93.468	3160.2
#2	2758.2	63125.	5002.5	98.202	3170.9

Sample Name: J5324-01 Acquired: 10/9/2018 14:53:41 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01714	-.00939	.14267	.02150	-.00024	117.60	1.0867
Stddev	.00073	.00432	.00123	.00358	.00166	.47	.0088
%RSD	4.2354	46.021	.86020	16.647	690.45	.39871	.81333

#1	.01765	-.01244	.14353	.01897	-.00141	117.27	1.0929
#2	.01663	-.00633	.14180	.02403	.00093	117.93	1.0804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04120	.04189	82.639	.38309	.25062	.28202	175.22
Stddev	.00003	.00006	.535	.00176	.00095	.00168	1.59
%RSD	.06777	.14539	.64720	.45825	.37812	.59596	.90750

#1	.04122	.04193	83.017	.38433	.24995	.28321	174.09
#2	.04118	.04185	82.260	.38185	.25129	.28083	176.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5696	106.52	.25123	.01061	6.0107	.32583	2.9813
Stddev	.0014	.55	.00139	.00009	.0469	.00009	.0242
%RSD	.09250	.51863	.55165	.88596	.78115	.02666	.81295

#1	1.5686	106.91	.25025	.01055	6.0439	.32590	2.9641
#2	1.5706	106.13	.25221	.01068	5.9775	.32577	2.9984

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.361	.00115	.08182	3.6926	4.6335	.05622	.37216
Stddev	.121	.00011	.00591	.0065	.1593	.00003	.00416
%RSD	.59243	9.5310	7.2241	.17541	3.4379	.05441	1.1175

#1	20.447	.00123	.07764	3.6880	4.7461	.05620	.36922
#2	20.276	.00107	.08600	3.6972	4.5209	.05624	.37510

Sample Name: J5324-01 Acquired: 10/9/2018 14:53:41 Type: Unk
 Method: P4-ICP2(v2485) 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	.04990	29.65	.49675	F<.00000	27.290
Stddev	.00138	.04	.00481	.03665	.647
%RSD	2.7723	.1334	.96925	.35189	2.3713

#1	.04892	29.62	.50016	-10.390	26.832
#2	.05088	29.68	.49335	-10.442	27.747

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3982.9	92138.	6635.7	105.50	3870.9
Stddev	6.4	93.	63.7	.55	5.7
%RSD	.15945	.10076	.95934	.52431	.14821

#1	3978.4	92072.	6590.7	105.89	3866.8
#2	3987.4	92203.	6680.7	105.11	3874.9

Sample Name: CCV03 Acquired: 10/9/2018 14:57:36 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9269	4.8216	4.7779	4.9583	4.9070	10.193	10.056	.24367
Stddev	.0124	.0143	.0167	.0171	.0066	.122	.019	.00046
%RSD	.25194	.29633	.34873	.34403	.13547	1.1947	.18445	.18768
#1	4.9181	4.8115	4.7662	4.9462	4.9023	10.279	10.069	.24399
#2	4.9357	4.8317	4.7897	4.9703	4.9117	10.106	10.043	.24335
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3902	24.259	.94813	2.3957	1.2355	4.7749	2.4657	24.186
Stddev	.0092	.088	.00008	.0076	.0016	.1041	.0073	.158
%RSD	.38343	.36159	.00868	.31782	.13199	2.1799	.29436	.65240
#1	2.3837	24.197	.94807	2.3903	1.2343	4.8485	2.4708	24.075
#2	2.3966	24.321	.94819	2.4011	1.2366	4.7013	2.4605	24.298
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4090	1.2090	24.634	2.4138	2.4358	25.180	4.9487	5.0723
Stddev	.0069	.0018	.030	.0014	.0173	.032	.0086	.0164
%RSD	.28771	.14822	.12264	.05662	.71088	.12853	.17274	.32365
#1	2.4041	1.2103	24.655	2.4147	2.4480	25.157	4.9426	5.0839
#2	2.4140	1.2078	24.613	2.4128	2.4236	25.203	4.9547	5.0607
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8963	4.7256	4.7414	4.8838	5.4238	5.022	4.9255	F 3.8843
Stddev	.0036	.0640	.0108	.0091	.0174	.004	.0077	.3552
%RSD	.07246	1.3549	.22767	.18594	.32011	.0691	.15630	9.1437
#1	4.8989	4.6804	4.7338	4.8902	5.4361	5.025	4.9309	4.1355
#2	4.8938	4.7709	4.7490	4.8774	5.4115	5.020	4.9200	3.6332

Sample Name: CCV03 Acquired: 10/9/2018 14:57:36 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13949 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.7171
Stddev	.0748
%RSD	2.0126

#1	3.7700
#2	3.6642

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.8	68318.	4774.8	106.28	4035.2
Stddev	.2	263.	29.4	1.02	4.6
%RSD	.00643	.38428	.61565	.95555	.11415

#1	2994.0	68132.	4795.6	105.56	4038.5
#2	2993.7	68503.	4754.0	107.00	4032.0

Sample Name: CCB03 Acquired: 10/9/2018 15:01:20 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.00131	.00069	-.00043	-.00094	.00654	.00233	-.00010
Stddev	.00053	.00057	.00049	.00453	.00043	.00853	.00029	.00002
%RSD	49.451	43.889	70.755	1050.1	45.671	130.36	12.424	16.641

#1	.00069	.00090	.00035	-.00363	-.00124	.01258	.00212	-.00008
#2	.00144	.00172	.00104	.00277	-.00064	.00051	.00253	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00074	-.00027	-.00016	-.00041	-.00702	-.00006	-.07674
Stddev	.00003	.00122	.00040	.00016	.00048	.00302	.00009	.00204
%RSD	62.305	164.81	148.21	97.072	116.50	43.000	146.69	2.6519

#1	.00008	-.00160	.00001	-.00027	-.00075	-.00916	-.00012	-.07530
#2	.00003	.00012	-.00055	-.00005	-.00007	-.00489	.00000	-.07818

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.00020	-.08802	-.00038	.00011	-.15317	.00013	.00247
Stddev	.00037	.00035	.00283	.00011	.00010	.02378	.00027	.00242
%RSD	33.473	177.18	3.2199	29.069	96.431	15.526	211.11	97.854

#1	.00138	.00045	-.09002	-.00030	.00018	-.13636	-.00006	.00076
#2	.00085	-.00005	-.08601	-.00045	.00003	-.16999	.00031	.00418

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00348	-.00087	-.00171	.00358	-.00363	-.0019	-.00002	F 2.3824
Stddev	.00020	.00289	.00007	.00221	.00143	.0025	.00010	.3090
%RSD	5.8326	333.72	3.9014	61.808	39.413	129.5	516.25	12.970

#1	.00334	.00118	-.00176	.00514	-.00464	-.0002	.00005	2.1639
#2	.00362	-.00291	-.00166	.00201	-.00262	-.0036	-.00009	2.6009

Sample Name: CCB03 Acquired: 10/9/2018 15:01:20 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB13949 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4657
Stddev	.0743
%RSD	5.0677

#1	1.5182
#2	1.4132

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.6	72330.	4738.5	108.11	4558.2
Stddev	16.1	145.	95.0	3.90	32.9
%RSD	.51074	.20086	2.0059	3.6067	.72244

#1	3168.0	72432.	4805.7	110.87	4581.5
#2	3145.2	72227.	4671.3	105.36	4534.9

Sample Name: J5325-01 Acquired: 10/9/2018 15:05:24 Type: Unk
Method: P4-ICP2(v2485) 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	.07900	-.02114	4.2360	.03371	.01619	128.12	2.2356
Stddev	.00251	.00025	.0426	.00004	.00028	.31	.0095
%RSD	3.1767	1.1657	1.0056	.11980	1.7359	.23935	.42686

#1	.07723	-.02097	4.2059	.03368	.01638	127.90	2.2288
#2	.08077	-.02132	4.2661	.03374	.01599	128.34	2.2423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00989	.03266	50.616	.64492	.14755	1.7397	349.23
Stddev	.00021	.00111	.327	.00064	.00103	.0149	2.45
%RSD	2.0777	3.3907	.64661	.09933	.69829	.85669	.70055

#1	.01003	.03187	50.385	.64447	.14682	1.7292	350.96
#2	.00974	.03344	50.848	.64537	.14828	1.7502	347.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5439	32.820	.44282	.02081	3.1925	.40280	7.1419
Stddev	.0136	.203	.00305	.00016	.0267	.00007	.0441
%RSD	.18000	.61928	.68833	.77892	.83492	.01829	.61756

#1	7.5343	32.676	.44066	.02092	3.1736	.40275	7.1731
#2	7.5535	32.964	.44497	.02069	3.2113	.40285	7.1107

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.067	.03531	.17442	12.205	2.5438	.11204	1.6561
Stddev	.029	.00018	.00724	.087	.0127	.00159	.0158
%RSD	.20335	.52020	4.1497	.71569	.50109	1.4187	.95255

#1	14.047	.03518	.16930	12.143	2.5348	.11092	1.6673
#2	14.087	.03544	.17954	12.266	2.5528	.11317	1.6450

Sample Name: J5325-01 Acquired: 10/9/2018 15:05:24 Type: Unk
 Method: P4-ICP2(v2485) 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	.13064	14.32	.34097	F<.00000	42.655
Stddev	.00050	.09	.00163	.10446	.591
%RSD	.38650	.6287	.47807	.49157	1.3858

#1	.13099	14.26	.33982	-21.324	43.073
#2	.13028	14.39	.34212	-21.176	42.237

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3909.7	90667.	6546.8	108.91	3954.9
Stddev	21.6	167.	10.4	1.03	21.3
%RSD	.55144	.18390	.15905	.94168	.53793

#1	3925.0	90785.	6554.1	108.18	3969.9
#2	3894.5	90549.	6539.4	109.63	3939.9

Sample Name: J5326-01 Acquired: 10/9/2018 15:09:26 Type: Unk
Method: P4-ICP2(v2485) 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	.02870	-.01763	.07095	.00681	.00212	113.03	.40072
Stddev	.00062	.00050	.00158	.00325	.00168	.08	.00286
%RSD	2.1662	2.8090	2.2267	47.766	79.022	.06821	.71384

#1	.02914	-.01728	.07206	.00451	.00331	113.09	.40275
#2	.02826	-.01798	.06983	.00911	.00094	112.98	.39870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00439	-.00085	10.852	.13589	.06992	.15564	179.61
Stddev	.00021	.00082	.029	.00007	.00034	.00247	4.87
%RSD	4.6858	96.757	.26310	.04857	.48286	1.5846	2.7110

#1	.00454	-.00027	10.872	.13584	.06968	.15738	176.16
#2	.00425	-.00142	10.832	.13593	.07016	.15389	183.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6133	23.911	.13791	.00627	.53689	.20279	.32803
Stddev	.0087	.106	.00002	.00011	.00003	.00004	.00590
%RSD	.18874	.44342	.01607	1.8128	.00554	.01758	1.7982

#1	4.6072	23.836	.13793	.00619	.53687	.20281	.32386
#2	4.6195	23.986	.13790	.00635	.53691	.20276	.33220

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5442	.00382	.02818	1.5210	5.5158	.00571	1.6176
Stddev	.0097	.00011	.01686	.0026	.0680	.00028	.0071
%RSD	.12913	2.9253	59.809	.17127	1.2321	4.9211	.44034

#1	7.5373	.00374	.01626	1.5191	5.4678	.00591	1.6226
#2	7.5511	.00390	.04010	1.5228	5.5639	.00551	1.6125

Sample Name: J5326-01 Acquired: 10/9/2018 15:09:26 Type: Unk
Method: P4-ICP2(v2485) 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	.09458	4.602	.08126	F<.00000	28.505
Stddev	.00037	.018	.00005	.15012	.002
%RSD	.39225	.4021	.06251	1.7134	.00866

#1	.09484	4.615	.08122	-8.6559	28.503
#2	.09432	4.589	.08129	-8.8682	28.507

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.5	76260.	5402.8	110.78	4148.9
Stddev	1.1	346.	45.1	2.16	9.1
%RSD	.03316	.45308	.83540	1.9506	.21955

#1	3313.3	76016.	5370.8	112.31	4155.3
#2	3311.7	76504.	5434.7	109.26	4142.4

Sample Name: J5326-01DUP Acquired: 10/9/2018 15:13:19 Type: Unk
Method: P4-ICP2(v2485) 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	.03184	-.01291	.07241	.00775	.00266	110.92	.39842
Stddev	.00194	.00109	.00415	.00998	.00088	.55	.00048
%RSD	6.0906	8.4737	5.7303	128.81	33.097	.49444	.12116

#1	.03322	-.01214	.06947	.01481	.00204	110.53	.39876
#2	.03047	-.01368	.07534	.00069	.00328	111.30	.39808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00438	-.00049	10.810	.13690	.07048	.15855	178.39
Stddev	.00025	.00063	.052	.00025	.00102	.00397	1.97
%RSD	5.7944	128.17	.48097	.18236	1.4414	2.5052	1.1040

#1	.00456	-.00094	10.773	.13708	.06977	.15574	179.78
#2	.00420	-.00005	10.847	.13673	.07120	.16136	177.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5905	23.969	.13931	.00649	.54963	.20301	.32929
Stddev	.0060	.016	.00317	.00077	.00584	.00191	.00611
%RSD	.13062	.06692	2.2787	11.851	1.0632	.93988	1.8563

#1	4.5948	23.957	.13706	.00703	.55376	.20436	.33361
#2	4.5863	23.980	.14155	.00595	.54550	.20166	.32497

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6052	.00386	.01469	1.5235	5.5100	.00589	1.6282
Stddev	.0023	.00015	.00756	.0228	.1056	.00041	.0126
%RSD	.03008	4.0030	51.506	1.4974	1.9157	6.9215	.77553

#1	7.6069	.00397	.02003	1.5074	5.5847	.00560	1.6192
#2	7.6036	.00375	.00934	1.5397	5.4354	.00618	1.6371

Sample Name: J5326-01DUP Acquired: 10/9/2018 15:13:19 Type: Unk
 Method: P4-ICP2(v2485) 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	.09525	4.632	.08150	F<.00000	29.530
Stddev	.00083	.064	.00047	.00661	.076
%RSD	.86874	1.375	.57733	.07244	.25817

#1	.09467	4.587	.08117	-9.1184	29.476
#2	.09584	4.677	.08183	-9.1277	29.584

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3287.5	76843.	5376.0	110.65	4123.7
Stddev	20.8	97.	45.0	2.17	43.8
%RSD	.63384	.12565	.83794	1.9631	1.0629

#1	3302.3	76774.	5344.2	109.12	4154.7
#2	3272.8	76911.	5407.9	112.19	4092.7

Sample Name: J5326-01LX5 Acquired: 10/9/2018 15:17:13 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00847	-.00273	.01441	.00332	-.00009	23.393	.08735	.00069
Stddev	.00134	.00057	.00032	.00286	.00016	.051	.00107	.00007
%RSD	15.836	21.005	2.2305	86.203	187.70	.21909	1.2224	10.058

#1	.00752	-.00232	.01464	.00534	.00003	23.430	.08810	.00064
#2	.00942	-.00313	.01418	.00129	-.00020	23.357	.08659	.00074

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	2.3705	.02927	.01387	.03611	36.073	1.0152	5.1430
Stddev	.00005	.0086	.00058	.00007	.00038	.357	.0042	.0371
%RSD	19.831	.36298	1.9770	.49389	1.0629	.98888	.40845	.72175

#1	-.00030	2.3765	.02887	.01382	.03584	36.325	1.0123	5.1693
#2	-.00023	2.3644	.02968	.01392	.03638	35.821	1.0182	5.1168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02759	.00121	.04139	.04271	.06741	1.4882	.00050	.01857
Stddev	.00015	.00002	.01716	.00007	.00122	.0231	.00019	.00477
%RSD	.55965	1.7777	41.456	.15760	1.8128	1.5493	38.503	25.673

#1	.02770	.00119	.05352	.04266	.06827	1.5045	.00064	.01520
#2	.02748	.00122	.02926	.04276	.06654	1.4719	.00036	.02195

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29209	1.2310	-.00149	.34743	.01629	.8963	.01756	.25660
Stddev	.00237	.0083	.00048	.00041	.00025	.0040	.00010	.11007
%RSD	.80999	.67511	32.281	.11940	1.5251	.4473	.59483	42.896

#1	.29041	1.2251	-.00183	.34772	.01647	.8991	.01749	.33443
#2	.29376	1.2369	-.00115	.34713	.01612	.8935	.01764	.17877

Sample Name: J5326-01LX5 Acquired: 10/9/2018 15:17:13 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 13.509
Stddev .393
%RSD 2.9078

#1 13.231
#2 13.787

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.6	73436.	4998.3	113.03	4427.2
Stddev	.3	132.	28.1	1.57	2.4
%RSD	.00827	.17972	.56241	1.3862	.05405

#1	3198.4	73342.	4978.4	111.92	4425.5
#2	3198.8	73529.	5018.2	114.14	4428.9

Sample Name: J5326-01MS Acquired: 10/9/2018 15:21:15 Type: Unk
Method: P4-ICP2(v2485) 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	.73722	1.8876	1.0102	1.7677	.71367	111.66	.57767
Stddev	.00353	.0005	.0035	.0056	.00113	.21	.00274
%RSD	.47918	.02807	.34716	.31419	.15831	.19063	.47409

#1	.73972	1.8872	1.0127	1.7716	.71446	111.51	.57961
#2	.73472	1.8879	1.0077	1.7637	.71287	111.81	.57573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18300	.18691	11.544	.48675	.26244	.42578	179.39
Stddev	.00128	.00035	.050	.00021	.00174	.00107	.96
%RSD	.70191	.18890	.43170	.04224	.66174	.25110	.53554

#1	.18209	.18716	11.579	.48689	.26367	.42654	180.07
#2	.18391	.18666	11.509	.48660	.26121	.42502	178.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6916	25.406	.61867	.07221	3.3361	.46814	.51030
Stddev	.0113	.052	.00198	.00007	.0017	.00180	.00110
%RSD	.24060	.20390	.32085	.09556	.05032	.38499	.21506

#1	4.6836	25.369	.62008	.07226	3.3373	.46687	.51108
#2	4.6996	25.442	.61727	.07216	3.3350	.46942	.50953

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.696	.36992	.28953	1.4778	6.2436	.67025	1.7711
Stddev	.022	.00148	.00207	.0127	.0407	.00352	.0026
%RSD	.13291	.40079	.71614	.85757	.65218	.52583	.14833

#1	16.711	.37097	.28806	1.4868	6.2724	.67274	1.7729
#2	16.680	.36887	.29100	1.4689	6.2148	.66776	1.7692

Sample Name: J5326-01MS Acquired: 10/9/2018 15:21:15 Type: Unk
 Method: P4-ICP2(v2485) 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	.29849	10.09	.25809	F<.00000	28.372
Stddev	.00080	.10	.00202	.10100	.284
%RSD	.26850	1.035	.78136	1.1542	1.0012

#1	.29792	10.16	.25951	-8.6798	28.171
#2	.29905	10.01	.25666	-8.8226	28.573

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.0	76177.	5372.5	110.04	4133.4
Stddev	5.4	156.	2.1	.40	14.5
%RSD	.16382	.20462	.03903	.36211	.35014

#1	3297.2	76287.	5373.9	109.76	4123.1
#2	3304.8	76067.	5371.0	110.33	4143.6

Sample Name: J5326-01MSD Acquired: 10/9/2018 15:25:02 Type: Unk
Method: P4-ICP2(v2485) 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	.72905	1.8800	1.0096	1.7719	.71529	112.03	.57575
Stddev	.00185	.0009	.0007	.0048	.00481	.65	.00449
%RSD	.25423	.04913	.06959	.27322	.67280	.57879	.77957

#1	.72774	1.8794	1.0101	1.7754	.71869	112.49	.57258
#2	.73036	1.8807	1.0091	1.7685	.71188	111.58	.57893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18315	.18681	11.542	.48839	.26286	.42489	179.18
Stddev	.00015	.00024	.137	.00003	.00029	.00302	2.56
%RSD	.08168	.12701	1.1882	.00535	.10866	.71153	1.4282

#1	.18305	.18697	11.445	.48838	.26266	.42703	177.37
#2	.18326	.18664	11.639	.48841	.26307	.42276	180.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7026	25.164	.61940	.07192	3.3252	.46762	.50793
Stddev	.0091	.171	.00172	.00023	.0092	.00258	.00915
%RSD	.19378	.68036	.27717	.32336	.27769	.55190	1.8019

#1	4.7091	25.043	.61818	.07175	3.3187	.46945	.50146
#2	4.6962	25.285	.62061	.07208	3.3317	.46580	.51440

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.704	.36909	.30360	1.4812	6.1584	.66823	1.7645
Stddev	.129	.00011	.00064	.0040	.0646	.00002	.0028
%RSD	.77408	.02958	.21169	.26873	1.0490	.00323	.16049

#1	16.612	.36901	.30406	1.4841	6.1128	.66824	1.7625
#2	16.795	.36917	.30315	1.4784	6.2041	.66821	1.7665

Sample Name: J5326-01MSD Acquired: 10/9/2018 15:25:02 Type: Unk
 Method: P4-ICP2(v2485) 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	.29776	10.08	.25721	F<.00000	28.530
Stddev	.00041	.10	.00140	.08064	.354
%RSD	.13726	.9439	.54530	.93555	1.2401

#1	.29747	10.01	.25622	-8.5621	28.780
#2	.29805	10.15	.25820	-8.6762	28.280

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.0	76047.	5374.7	110.12	4113.8
Stddev	13.5	253.	53.9	1.85	11.2
%RSD	.41008	.33244	1.0026	1.6839	.27188

#1	3286.4	75868.	5412.8	111.43	4105.9
#2	3305.6	76226.	5336.6	108.81	4121.7

Sample Name: J5326-01A Acquired: 10/9/2018 15:28:50 Type: Unk
Method: P4-ICP2(v2485) 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	.74386	1.9100	1.0229	1.7879	.72403	111.83	.57836
Stddev	.02017	.0465	.0228	.0464	.01485	.32	.00017
%RSD	2.7116	2.4359	2.2277	2.5949	2.0507	.28450	.02912

#1	.72960	1.8771	1.0067	1.7551	.71353	112.05	.57848
#2	.75813	1.9429	1.0390	1.8207	.73453	111.60	.57824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18257	.18962	11.561	.48568	.26583	.43136	180.69
Stddev	.00022	.00438	.057	.00122	.00623	.01150	5.31
%RSD	.11831	2.3091	.48944	.25071	2.3420	2.6649	2.9384

#1	.18273	.18653	11.601	.48654	.26143	.42323	176.94
#2	.18242	.19272	11.521	.48482	.27024	.43948	184.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6846	25.236	.62800	.07161	3.3288	.46423	.51794
Stddev	.0026	.001	.01585	.00131	.0037	.00060	.01885
%RSD	.05457	.00434	2.5235	1.8260	.11022	.13013	3.6385

#1	4.6828	25.235	.61680	.07068	3.3262	.46466	.50461
#2	4.6864	25.237	.63921	.07253	3.3314	.46380	.53126

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.770	.37516	.29661	1.4964	6.1872	.67624	1.7545
Stddev	.009	.00978	.00486	.0281	.0867	.01653	.0030
%RSD	.05428	2.6069	1.6373	1.8773	1.4015	2.4451	.17327

#1	16.776	.36825	.29318	1.4766	6.1259	.66454	1.7567
#2	16.763	.38208	.30005	1.5163	6.2485	.68793	1.7524

Sample Name: J5326-01A Acquired: 10/9/2018 15:28:50 Type: Unk
 Method: P4-ICP2(v2485) 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	.29749	10.23	.25736	F<.00000	28.458
Stddev	.00169	.30	.00045	.24222	.453
%RSD	.56678	2.901	.17336	2.9445	1.5922

#1	.29868	10.02	.25767	-8.3975	28.778
#2	.29629	10.44	.25704	-8.0550	28.137

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.9	76009.	5334.3	108.51	4075.2
Stddev	61.7	89.	13.0	3.24	75.7
%RSD	1.8906	.11658	.24332	2.9827	1.8578

#1	3305.5	75947.	5343.4	110.80	4128.7
#2	3218.3	76072.	5325.1	106.22	4021.6

Sample Name: J5326-05 Acquired: 10/9/2018 15:32:37 Type: Unk
Method: P4-ICP2(v2485) 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	.02444	-.01709	.02610	.01079	.00020	97.098	.41968
Stddev	.00086	.00226	.00056	.00042	.00116	.094	.00040
%RSD	3.5130	13.208	2.1639	3.8497	572.42	.09634	.09455

#1	.02384	-.01549	.02650	.01108	.00102	97.031	.41996
#2	.02505	-.01868	.02570	.01050	-.00061	97.164	.41940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00380	-.00134	9.1363	.13260	.07181	.16597	175.55
Stddev	.00014	.00018	.0230	.00192	.00004	.00062	.83
%RSD	3.7828	13.627	.25222	1.4502	.05637	.37422	.47216

#1	.00370	-.00121	9.1200	.13396	.07178	.16553	174.97
#2	.00391	-.00147	9.1526	.13124	.07184	.16640	176.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7715	24.751	.13456	.00626	.65504	.18340	.32973
Stddev	.0037	.070	.00147	.00000	.00946	.00004	.00098
%RSD	.07666	.28212	1.0943	.07563	1.4444	.02063	.29750

#1	4.7741	24.801	.13352	.00626	.64835	.18337	.32903
#2	4.7689	24.702	.13561	.00625	.66173	.18343	.33042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8382	.00405	.02187	1.2489	4.8882	.00192	2.0830
Stddev	.0365	.00016	.00423	.0066	.0047	.00058	.0035
%RSD	.41310	4.0374	19.332	.53116	.09583	30.330	.16980

#1	8.8640	.00394	.01888	1.2442	4.8915	.00150	2.0805
#2	8.8123	.00417	.02486	1.2536	4.8849	.00233	2.0855

Sample Name: J5326-05 Acquired: 10/9/2018 15:32:37 Type: Unk
 Method: P4-ICP2(v2485) 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	.08911	3.855	.04600	F<.00000	27.745
Stddev	.00094	.002	.00013	.37354	.168
%RSD	1.0567	.0440	.28377	4.4279	.60563

#1	.08844	3.854	.04609	-8.1719	27.864
#2	.08977	3.857	.04591	-8.7002	27.627

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.8	78013.	5469.7	110.76	4179.0
Stddev	2.9	433.	8.7	.19	8.3
%RSD	.08436	.55558	.15843	.17108	.19972

#1	3406.8	77706.	5463.5	110.90	4184.9
#2	3402.7	78319.	5475.8	110.63	4173.1

Sample Name: J5326-09 Acquired: 10/9/2018 15:36:31 Type: Unk
Method: P4-ICP2(v2485) 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	.02359	-.01781	.04694	.00688	.00037	93.600	.48206
Stddev	.00060	.00202	.00127	.00069	.00036	.840	.00315
%RSD	2.5521	11.358	2.6952	10.103	97.909	.89788	.65251

#1	.02401	-.01924	.04604	.00639	.00011	94.194	.48429
#2	.02316	-.01638	.04783	.00737	.00063	93.006	.47984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00353	-.00098	12.559	.10764	.07006	.19702	167.94
Stddev	.00011	.00041	.054	.00117	.00012	.00134	3.35
%RSD	3.2415	42.124	.43020	1.0892	.17819	.67912	1.9959

#1	.00361	-.00127	12.597	.10681	.07015	.19607	170.31
#2	.00345	-.00069	12.521	.10847	.06997	.19797	165.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4832	24.099	.16900	.00564	1.2741	.18249	.29817
Stddev	.0022	.038	.00011	.00064	.0115	.00009	.00536
%RSD	.06441	.15725	.06559	11.273	.90223	.04685	1.7968

#1	3.4848	24.072	.16892	.00609	1.2660	.18255	.30196
#2	3.4816	24.125	.16908	.00519	1.2822	.18243	.29438

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8261	.00210	.00979	1.0755	3.2932	.00400	1.9497
Stddev	.0055	.00020	.00094	.0029	.0003	.00020	.0002
%RSD	.09513	9.4162	9.5714	.26936	.00831	4.8741	.01057

#1	5.8222	.00224	.00913	1.0776	3.2930	.00386	1.9496
#2	5.8300	.00196	.01046	1.0735	3.2934	.00414	1.9499

Sample Name: J5326-09 Acquired: 10/9/2018 15:36:31 Type: Unk
 Method: P4-ICP2(v2485) 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	.07733	3.765	.05335	F<.00000	28.392
Stddev	.00041	.006	.00020	.11662	.119
%RSD	.53530	.1640	.37312	1.4599	.41993

#1	.07762	3.769	.05321	-8.0711	28.308
#2	.07704	3.760	.05349	-7.9061	28.476

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.0	76649.	5387.1	110.81	4174.0
Stddev	15.0	380.	8.7	2.17	8.3
%RSD	.44824	.49612	.16163	1.9539	.19771

#1	3328.4	76380.	5380.9	109.28	4168.2
#2	3349.6	76918.	5393.3	112.34	4179.9

Sample Name: J5326-13 Acquired: 10/9/2018 15:40:25 Type: Unk
Method: P4-ICP2(v2485) 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	.02962	-.01518	.00893	.00535	.00196	74.463	.34964
Stddev	.00072	.00043	.00055	.00263	.00129	.034	.00275
%RSD	2.4271	2.8000	6.1537	49.106	65.778	.04620	.78709

#1	.02911	-.01488	.00854	.00349	.00287	74.487	.34770
#2	.03013	-.01548	.00932	.00720	.00105	74.439	.35159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00298	-.00098	10.604	.09163	.04560	.12838	124.76
Stddev	.00004	.00015	.120	.00200	.00034	.00029	.61
%RSD	1.4680	15.396	1.1313	2.1859	.75614	.22566	.48546

#1	.00301	-.00087	10.519	.09305	.04535	.12818	124.33
#2	.00295	-.00109	10.689	.09022	.04584	.12859	125.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9861	22.511	.09070	.00373	.52356	.11857	.23684
Stddev	.0058	.060	.00044	.00033	.01286	.00103	.00068
%RSD	.19447	.26487	.48856	8.8865	2.4572	.86590	.28605

#1	2.9820	22.468	.09039	.00350	.51446	.11929	.23732
#2	2.9902	22.553	.09101	.00397	.53266	.11784	.23636

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0858	.00177	.01965	.23730	6.5635	.00084	1.6429
Stddev	.0422	.00028	.00017	.00323	.0422	.00026	.0090
%RSD	.69407	15.813	.85262	1.3622	.64348	31.397	.54621

#1	6.0559	.00197	.01953	.23501	6.5336	.00066	1.6492
#2	6.1157	.00158	.01977	.23958	6.5934	.00103	1.6365

Sample Name: J5326-13 Acquired: 10/9/2018 15:40:25 Type: Unk
 Method: P4-ICP2(v2485) 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	.09349	3.030	.05439	F<.00000	24.040
Stddev	.00416	.019	.00010	.37667	.133
%RSD	4.4547	.6223	.18279	6.7256	.55362

#1	.09054	3.016	.05446	-5.8669	24.135
#2	.09643	3.043	.05432	-5.3342	23.946

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.5	75208.	5207.4	110.23	4220.6
Stddev	.4	149.	26.4	.41	.2
%RSD	.01216	.19805	.50636	.36810	.00397

#1	3275.2	75102.	5226.1	109.95	4220.7
#2	3275.8	75313.	5188.8	110.52	4220.5

Sample Name: CCV04 Acquired: 10/9/2018 15:44:20 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8580	4.7842	4.7569	4.8941	4.8818	9.9944	9.9672	.24263
Stddev	.0162	.0033	.0028	.0016	.0080	.0614	.0123	.00009
%RSD	.33386	.06945	.05850	.03286	.16362	.61478	.12336	.03637
#1	4.8465	4.7819	4.7588	4.8953	4.8761	10.038	9.9759	.24257
#2	4.8695	4.7866	4.7549	4.8930	4.8874	9.9509	9.9585	.24270
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3847	24.325	.94644	2.3797	1.2260	4.7537	2.4530	24.197
Stddev	.0020	.046	.00574	.0020	.0002	.0678	.0034	.086
%RSD	.08364	.18919	.60618	.08502	.01828	1.4260	.13959	.35515
#1	2.3833	24.357	.95050	2.3783	1.2259	4.8016	2.4554	24.258
#2	2.3861	24.292	.94238	2.3812	1.2262	4.7058	2.4506	24.137
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3927	1.2002	24.546	2.4010	2.4564	24.932	4.9050	5.0381
Stddev	.0045	.0005	.015	.0067	.0168	.008	.0043	.0075
%RSD	.18766	.04175	.06291	.27778	.68423	.03226	.08782	.14852
#1	2.3896	1.2005	24.535	2.4057	2.4683	24.938	4.9019	5.0434
#2	2.3959	1.1998	24.557	2.3963	2.4445	24.927	4.9080	5.0328
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8026	4.7289	4.7355	4.8663	5.3829	4.974	4.9086	F 3.6770
Stddev	.0162	.0099	.0201	.0102	.0090	.012	.0156	.1975
%RSD	.33639	.20929	.42449	.20969	.16803	.2385	.31855	5.3707
#1	4.7911	4.7359	4.7213	4.8736	5.3765	4.966	4.9196	3.5374
#2	4.8140	4.7219	4.7497	4.8591	5.3893	4.983	4.8975	3.8167

Sample Name: CCV04 Acquired: 10/9/2018 15:44:20 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.0431
 Stddev .1618
 %RSD 5.3180

#1 2.9287
 #2 3.1575

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.4	68894.	4760.9	105.35	4069.0
Stddev	11.0	73.	9.2	1.15	8.9
%RSD	.36547	.10653	.19376	1.0953	.21970

#1	3001.6	68842.	4767.5	104.54	4062.6
#2	3017.1	68946.	4754.4	106.17	4075.3

Sample Name: CCB04 Acquired: 10/9/2018 15:48:04 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00065	.00090	-.00095	-.00074	-.00518	.00156	-.00006
Stddev	.00042	.00055	.00038	.00096	.00075	.00247	.00070	.00003
%RSD	18.704	85.806	41.963	101.11	102.08	47.630	45.013	45.377
#1	.00255	.00104	.00117	-.00027	-.00021	-.00692	.00205	-.00008
#2	.00195	.00025	.00064	-.00162	-.00127	-.00343	.00106	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00516	-.00035	.00009	-.00024	-.00425	.00004	-.00013
Stddev	.00003	.00675	.00037	.00031	.00013	.00492	.00001	.03244
%RSD	306.75	130.88	107.95	342.82	55.158	115.70	27.446	24480.
#1	.00003	-.00038	-.00008	-.00013	-.00033	-.00077	.00004	-.02307
#2	-.00001	-.00993	-.00061	.00031	-.00015	-.00774	.00005	.02281
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	-.00018	-.10533	-.00079	-.00004	-.16462	.00023	.00319
Stddev	.00054	.00019	.00391	.00013	.00002	.04182	.00016	.00407
%RSD	63.326	106.93	3.7101	16.346	60.087	25.403	70.597	127.74
#1	.00124	-.00004	-.10809	-.00088	-.00002	-.19418	.00035	.00031
#2	.00047	-.00031	-.10257	-.00070	-.00006	-.13505	.00012	.00607
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00949	-.00365	-.00171	.00366	-.00511	-.0025	.00003	F 1.6154
Stddev	.00020	.00211	.00010	.00088	.00137	.0008	.00002	.5963
%RSD	2.0714	57.892	5.8039	24.003	26.849	32.55	59.052	36.913
#1	-.00935	-.00216	-.00164	.00304	-.00608	-.0030	.00004	2.0371
#2	-.00963	-.00515	-.00178	.00428	-.00414	-.0019	.00002	1.1938

Sample Name: CCB04 Acquired: 10/9/2018 15:48:04 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4669
Stddev .0818
%RSD 5.5743

#1 1.4091
#2 1.5247

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.1	74644.	4912.3	112.93	4580.3
Stddev	13.6	2105.	17.8	.20	22.2
%RSD	.42808	2.8197	.36314	.17314	.48362

#1	3161.5	73156.	4899.6	113.07	4564.6
#2	3180.7	76132.	4924.9	112.79	4595.9

Sample Name: J5270-07DLX50 Acquired: 10/9/2018 15:52:07 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PHASE-3-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	-.00135	.00246	.00104	-.00146	2.9962	.02543	.00006
Stddev	.00135	.00135	.00011	.00087	.00038	.0138	.00031	.00001
%RSD	36.315	99.996	4.4938	83.930	26.072	.46062	1.2143	8.9370

#1	.00468	-.00231	.00254	.00042	-.00119	2.9865	.02565	.00006
#2	.00276	-.00040	.00238	.00165	-.00173	3.0060	.02522	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	2.4284	.00881	.00317	.02067	7.8020	.07039	1.8947
Stddev	.00001	.0475	.00020	.00018	.00014	.1077	.00031	.0208
%RSD	17.617	1.9559	2.2286	5.6407	.69669	1.3798	.44334	1.0992

#1	-.00007	2.3948	.00894	.00304	.02077	7.8781	.07017	1.9095
#2	-.00009	2.4620	.00867	.00330	.02057	7.7259	.07061	1.8800

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00689	.00022	.05052	.01170	.01781	.65648	.00052	.00798
Stddev	.00013	.00016	.01306	.00009	.00024	.01851	.00009	.01143
%RSD	1.8971	71.955	25.859	.73106	1.3292	2.8193	17.424	143.22

#1	.00698	.00033	.05976	.01164	.01798	.64339	.00058	.01606
#2	.00679	.00011	.04128	.01176	.01764	.66956	.00046	-.00010

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38093	.12457	-.00160	.23449	-.00247	.2719	.02300	1.8355
Stddev	.00569	.00113	.00012	.00079	.00002	.0022	.00006	.2061
%RSD	1.4943	.90818	7.4284	.33586	.82008	.8123	.25965	11.227

#1	.37690	.12537	-.00152	.23504	-.00249	.2704	.02304	1.6898
#2	.38495	.12377	-.00169	.23393	-.00246	.2735	.02295	1.9812

Sample Name: J5270-07DLX50 Acquired: 10/9/2018 15:52:07 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PHASE-3-SOIL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.2641
Stddev	.0420
%RSD	.98409

#1	4.2938
#2	4.2344

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.3	73061.	4946.8	111.80	4487.3
Stddev	2.0	11.	12.8	1.83	4.0
%RSD	.06257	.01484	.25937	1.6339	.08817

#1	3166.9	73069.	4937.8	110.51	4484.5
#2	3169.7	73053.	4955.9	113.09	4490.1

Sample Name: J5293-01DLX50 Acquired: 10/9/2018 15:56:09 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: VW-CONCRETE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	-.00017	.26351	-.00083	-.00121	.77736	.40007	-.00007
Stddev	.00117	.00135	.00517	.00081	.00126	.00776	.00062	.00002
%RSD	76.321	813.82	1.9628	96.551	103.83	.99889	.15619	25.130

#1	.00236	.00079	.26717	-.00140	-.00210	.78285	.39963	-.00008
#2	.00070	-.00112	.25985	-.00026	-.00032	.77187	.40051	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	4.3044	.02270	.00242	.01377	3.6810	.07999	.53976
Stddev	.00008	.0107	.00032	.00022	.00036	.0093	.00015	.04915
%RSD	11.763	.24953	1.4134	8.9275	2.6494	.25298	.19343	9.1066

#1	.00074	4.3120	.02293	.00258	.01402	3.6744	.07988	.57451
#2	.00062	4.2968	.02248	.00227	.01351	3.6876	.08009	.50500

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	-.00008	.35175	.00452	1.1418	1.6006	-.00025	.00775
Stddev	.00060	.00017	.00846	.00030	.0063	.0145	.00002	.00261
%RSD	34.645	231.60	2.4048	6.5481	.55551	.90535	6.8716	33.637

#1	.00130	-.00020	.34577	.00431	1.1373	1.5903	-.00024	.00959
#2	.00214	.00005	.35773	.00473	1.1463	1.6108	-.00026	.00591

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6029	.10384	.00001	.04371	-.00265	.0345	.04088	2.0710
Stddev	.0305	.00064	.00038	.00245	.00104	.0024	.00033	.0558
%RSD	1.9050	.61713	2932.9	5.6043	39.324	6.834	.79852	2.6922

#1	1.6245	.10338	-.00025	.04198	-.00191	.0362	.04064	2.1105
#2	1.5813	.10429	.00028	.04545	-.00339	.0329	.04111	2.0316

Sample Name: J5293-01DLX50 Acquired: 10/9/2018 15:56:09 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: VW-CONCRETE- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.3094
 Stddev .0725
 %RSD 3.1407

#1 2.2582
 #2 2.3607

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.8	72675.	4932.3	112.43	4437.5
Stddev	43.6	223.	12.6	.72	70.6
%RSD	1.3978	.30749	.25642	.64276	1.5907

#1	3088.0	72517.	4923.4	112.94	4387.6
#2	3149.6	72833.	4941.2	111.92	4487.4

Sample Name: J5293-03DLX50 Acquired: 10/9/2018 16:00:09 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: VW-CONCRETE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00394	.00066	.11670	.00012	-.00340	4.7697	.30375	.00009
Stddev	.00141	.00121	.00100	.00528	.00102	.0232	.00010	.00000
%RSD	35.670	183.35	.85302	4512.8	29.934	.48594	.03213	2.5467

#1	.00494	-.00020	.11740	-.00362	-.00412	4.7533	.30382	.00009
#2	.00295	.00152	.11599	.00385	-.00268	4.7861	.30368	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	44.030	.01647	.00247	.04622	4.5650	.13620	1.7391
Stddev	.00002	.082	.00023	.00017	.00005	.0767	.00123	.0334
%RSD	6.0384	.18575	1.3714	6.7125	.10112	1.6809	.90201	1.9211

#1	.00039	43.972	.01663	.00235	.04619	4.5107	.13533	1.7628
#2	.00036	44.088	.01631	.00258	.04626	4.6192	.13707	1.7155

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00382	-.00010	.10119	.00560	.38943	.71840	.00010	.00720
Stddev	.00017	.00019	.01698	.00018	.00296	.02206	.00013	.00046
%RSD	4.3764	178.08	16.775	3.1244	.75942	3.0703	135.86	6.3664

#1	.00370	.00003	.11319	.00573	.38734	.70280	.00000	.00752
#2	.00394	-.00023	.08919	.00548	.39152	.73399	.00019	.00687

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68952	.31547	-.00088	.15218	-.00185	.1531	.22586	3.3225
Stddev	.00286	.00592	.00045	.00092	.00178	.0004	.00007	.0661
%RSD	.41521	1.8770	51.262	.60258	96.373	.2709	.03137	1.9886

#1	.69154	.31128	-.00056	.15283	-.00059	.1528	.22591	3.3692
#2	.68749	.31966	-.00120	.15153	-.00311	.1534	.22581	3.2758

Sample Name: J5293-03DLX50 Acquired: 10/9/2018 16:00:09 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: VW-CONCRETE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5873
Stddev	.1633
%RSD	4.5530

#1	3.7028
#2	3.4718

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.1	71162.	4904.1	112.50	4398.1
Stddev	14.8	298.	11.1	.46	16.4
%RSD	.47753	.41906	.22611	.41286	.37213

#1	3095.6	70951.	4896.2	112.83	4386.5
#2	3116.6	71372.	4911.9	112.18	4409.7

Sample Name: J5294-01DLX50 Acquired: 10/9/2018 16:04:10 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HP-SUB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	-.00067	.00147	.00003	-.00338	.53414	.00798	.00006
Stddev	.00133	.00374	.00116	.00118	.00054	.00435	.00001	.00001
%RSD	22.115	562.36	78.943	3771.3	15.952	.81433	.06337	22.358

#1	.00509	-.00331	.00065	-.00080	-.00300	.53106	.00798	.00005
#2	.00697	.00198	.00229	.00087	-.00376	.53721	.00798	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	130.00	.00327	.00242	.00416	2.4968	.17384	8.1891
Stddev	.00007	.05	.00055	.00009	.00058	.0441	.00010	.0282
%RSD	55.608	.03629	16.942	3.5313	14.049	1.7676	.05721	.34469

#1	-.00008	129.97	.00366	.00236	.00375	2.4656	.17391	8.2090
#2	-.00018	130.03	.00288	.00248	.00457	2.5280	.17377	8.1691

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00515	-.00049	-.02655	.00153	.00803	.03283	-.00023	.01918
Stddev	.00024	.00017	.00030	.00010	.00009	.05162	.00014	.00298
%RSD	4.6940	33.881	1.1228	6.2229	1.0849	157.23	59.209	15.522

#1	.00498	-.00061	-.02634	.00160	.00809	-.00367	-.00033	.02129
#2	.00532	-.00037	-.02676	.00146	.00797	.06934	-.00014	.01708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68569	.09481	-.00032	.00245	-.00079	.1177	.12124	4.8495
Stddev	.00481	.00031	.00089	.00081	.00087	.0012	.00056	.1218
%RSD	.70107	.32220	274.96	33.128	109.70	1.045	.46158	2.5115

#1	.68229	.09502	-.00095	.00303	-.00140	.1186	.12163	4.9356
#2	.68909	.09459	.00031	.00188	-.00018	.1168	.12084	4.7634

Sample Name: J5294-01DLX50 Acquired: 10/9/2018 16:04:10 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HP-SUB Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.7251
 Stddev .4495
 %RSD 16.497

#1 3.0429
 #2 2.4072

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3027.6	69537.	4870.3	109.75	4198.0
Stddev	6.3	529.	3.1	.09	5.1
%RSD	.20693	.76076	.06283	.07895	.12085

#1	3023.2	69163.	4868.1	109.81	4194.4
#2	3032.1	69911.	4872.4	109.69	4201.5

Sample Name: J5300-01DLX50 Acquired: 10/9/2018 16:08:12 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SR-STONE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00427	-.00176	-.00156	.00342	-.00285	5.3954	.01837	.00011
Stddev	.00056	.00050	.00011	.00511	.00203	.0253	.00124	.00002
%RSD	13.029	28.340	6.7813	149.33	71.043	.46930	6.7389	22.187

#1	.00387	-.00141	-.00148	-.00019	-.00429	5.4133	.01924	.00009
#2	.00466	-.00211	-.00163	.00703	-.00142	5.3775	.01749	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	46.287	.02233	.00433	.02165	7.6817	.16264	5.0099
Stddev	.00009	.047	.00106	.00003	.00005	.0685	.00097	.0064
%RSD	62.605	.10212	4.7351	.69186	.21796	.89217	.59837	.12727

#1	-.00021	46.254	.02158	.00436	.02168	7.6332	.16195	5.0144
#2	-.00008	46.321	.02308	.00431	.02161	7.7301	.16332	5.0053

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01661	.00037	.08628	.01550	.07755	-.05645	.00097	.01409
Stddev	.00037	.00004	.01828	.00015	.00029	.01687	.00001	.01000
%RSD	2.2508	11.018	21.188	.98436	.37919	29.880	1.1673	71.010

#1	.01634	.00034	.07336	.01561	.07734	-.06838	.00096	.02116
#2	.01687	.00040	.09921	.01540	.07775	-.04452	.00098	.00701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1825	.04496	-.00220	.47715	-.00070	.0974	.05367	2.8790
Stddev	.0010	.00095	.00024	.00309	.00187	.0019	.00023	.3469
%RSD	.08370	2.1081	11.013	.64764	266.05	1.966	.43234	12.048

#1	1.1818	.04429	-.00203	.47933	.00062	.0960	.05351	3.1243
#2	1.1832	.04563	-.00237	.47496	-.00203	.0987	.05384	2.6337

Sample Name: J5300-01DLX50 Acquired: 10/9/2018 16:08:12 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SR-STONE Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2268
Stddev	.2187
%RSD	5.1739

#1	4.0721
#2	4.3814

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.7	71207.	4876.2	109.40	4369.5
Stddev	6.9	438.	.1	.67	10.7
%RSD	.22179	.61472	.00218	.61585	.24500

#1	3092.8	70897.	4876.1	109.88	4361.9
#2	3102.5	71516.	4876.3	108.92	4377.1

Sample Name: J5326-17 Acquired: 10/9/2018 16:12:13 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 331-SAND-SOI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07700	-.05438	.07863	.00584	.00155	118.00	.75532
Stddev	.00280	.00204	.00016	.00115	.00040	.42	.00086
%RSD	3.6388	3.7574	.19989	19.699	25.608	.35620	.11324

#1	.07501	-.05582	.07874	.00502	.00183	117.70	.75592
#2	.07898	-.05293	.07852	.00665	.00127	118.30	.75471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00412	-.00092	29.008	.13716	.07254	.29638	185.31
Stddev	.00005	.00015	.086	.00105	.00005	.00049	1.45
%RSD	1.1779	16.019	.29659	.76701	.07094	.16584	.78355

#1	.00408	-.00081	28.947	.13790	.07257	.29673	184.29
#2	.00415	-.00102	29.069	.13642	.07250	.29603	186.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5077	53.368	.11627	.00429	1.3721	.20252	.52836
Stddev	.0052	.162	.00056	.00010	.0123	.00088	.00077
%RSD	.14851	.30295	.48001	2.2909	.89400	.43441	.14646

#1	3.5040	53.253	.11587	.00436	1.3807	.20190	.52782
#2	3.5114	53.482	.11666	.00422	1.3634	.20315	.52891

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.037	.00179	.02874	.65013	10.590	-.00056	6.2876
Stddev	.048	.00016	.00862	.00245	.014	.00058	.0019
%RSD	.21049	9.1776	30.005	.37656	.13084	102.86	.03078

#1	23.003	.00167	.02265	.64840	10.600	-.00097	6.2890
#2	23.071	.00190	.03484	.65186	10.580	-.00015	6.2862

Sample Name: J5326-17 Acquired: 10/9/2018 16:12:13 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 331-SAND-SOI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19075	5.121	.12108	F<.00000	28.291
Stddev	.00023	.021	.00045	.11206	.051
%RSD	.11989	.4149	.37149	1.2380	.18192

#1	.19059	5.106	.12140	-8.9731	28.255
#2	.19091	5.136	.12076	-9.1316	28.327

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.3	77124.	5435.6	108.20	4041.9
Stddev	.9	88.	11.3	.41	11.4
%RSD	.02642	.11402	.20761	.37841	.28271

#1	3337.0	77187.	5427.6	108.49	4050.0
#2	3335.7	77062.	5443.6	107.91	4033.8

Sample Name: J5326-21 Acquired: 10/9/2018 16:16:08 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: STOCK-PILE-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02504	-.01266	.06172	.00871	.00222	111.47	.47620
Stddev	.00044	.00035	.00013	.00092	.00114	.21	.00268
%RSD	1.7559	2.7782	.21009	10.584	51.409	.19062	.56246

#1	.02473	-.01241	.06162	.00806	.00141	111.32	.47430
#2	.02535	-.01290	.06181	.00936	.00303	111.62	.47809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00440	.00016	3.7877	.10304	.06767	.09542	159.90
Stddev	.00000	.00015	.0077	.00035	.00027	.00003	.74
%RSD	.06812	94.069	.20259	.33650	.40499	.03011	.46393

#1	.00440	.00026	3.7822	.10279	.06787	.09544	159.37
#2	.00439	.00005	3.7931	.10329	.06748	.09540	160.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2439	19.189	.11474	.00561	.38571	.17208	1.6302
Stddev	.0044	.158	.00032	.00050	.00720	.00070	.0056
%RSD	.10460	.82079	.27712	8.9796	1.8656	.40567	.34445

#1	4.2408	19.301	.11496	.00596	.38062	.17158	1.6263
#2	4.2470	19.078	.11451	.00525	.39080	.17257	1.6342

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6496	.00130	.02933	.64345	14.119	.00499	1.4686
Stddev	.0450	.00008	.00155	.00302	.047	.00064	.0037
%RSD	.79645	6.3235	5.2875	.46965	.33336	12.866	.24918

#1	5.6178	.00124	.02824	.64131	14.085	.00544	1.4660
#2	5.6814	.00136	.03043	.64559	14.152	.00453	1.4712

Sample Name: J5326-21 Acquired: 10/9/2018 16:16:08 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: STOCK-PILE-A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09210	4.002	.03187	F<.00000	26.593
Stddev	.00035	.017	.00013	.12616	.392
%RSD	.38177	.4250	.41407	1.6367	1.4751

#1	.09235	4.014	.03178	-7.6191	26.316
#2	.09185	3.990	.03197	-7.7975	26.871

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.5	76950.	5386.9	110.25	4200.8
Stddev	.8	41.	23.3	.42	7.5
%RSD	.02526	.05295	.43195	.37791	.17936

#1	3335.9	76921.	5403.4	110.54	4195.5
#2	3337.1	76979.	5370.5	109.95	4206.2

Sample Name: J5326-25 Acquired: 10/9/2018 16:20:03 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: STOCK-PILE-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02346	-.01344	.03837	.00627	.00249	91.009	.40474
Stddev	.00586	.00037	.00012	.00007	.00080	.043	.00105
%RSD	24.973	2.7758	.31929	1.1013	31.957	.04680	.26063

#1	.02760	-.01317	.03829	.00622	.00193	91.039	.40400
#2	.01932	-.01370	.03846	.00632	.00306	90.979	.40549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00396	-.00056	4.9163	.08624	.05450	.09727	150.36
Stddev	.00003	.00034	.0016	.00020	.00023	.00177	2.36
%RSD	.65613	61.014	.03260	.23622	.42607	1.8198	1.5708

#1	.00397	-.00080	4.9152	.08610	.05433	.09602	152.03
#2	.00394	-.00032	4.9175	.08639	.05466	.09852	148.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8726	17.768	.10002	.00561	.44528	.15292	.91887
Stddev	.0021	.101	.00056	.00024	.00297	.00070	.01477
%RSD	.05321	.56644	.55797	4.2666	.66687	.45478	1.6071

#1	3.8740	17.697	.09963	.00578	.44318	.15243	.92932
#2	3.8711	17.840	.10041	.00544	.44738	.15341	.90843

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1077	.00088	.01214	.36830	4.8259	.00311	1.4195
Stddev	.0354	.00032	.01366	.00319	.0464	.00043	.0104
%RSD	.86158	35.898	112.55	.86572	.96126	13.930	.73409

#1	4.0826	.00066	.02180	.37056	4.7931	.00341	1.4121
#2	4.1327	.00111	.00248	.36605	4.8587	.00280	1.4268

Sample Name: J5326-25 Acquired: 10/9/2018 16:20:03 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: STOCK-PILE-B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07581	3.512	.03314	F<.00000	26.206
Stddev	.00082	.008	.00009	.37986	.487
%RSD	1.0775	.2192	.28556	5.4989	1.8578

#1	.07523	3.507	.03321	-6.6392	25.862
#2	.07639	3.518	.03307	-7.1764	26.550

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.5	76674.	5382.8	112.02	4239.6
Stddev	3.5	313.	17.5	1.85	9.2
%RSD	.10605	.40793	.32551	1.6521	.21699

#1	3339.0	76453.	5370.4	110.71	4233.1
#2	3344.0	76895.	5395.2	113.33	4246.1

Sample Name: J5326-29 Acquired: 10/9/2018 16:23:57 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: STOCK-PILE-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02228	-.01050	.03435	.00710	.00065	96.833	.39369
Stddev	.00299	.00062	.00222	.00146	.00035	.361	.00080
%RSD	13.402	5.8683	6.4583	20.601	53.788	.37244	.20265

#1	.02017	-.01006	.03592	.00607	.00090	97.088	.39426
#2	.02439	-.01093	.03278	.00814	.00040	96.578	.39313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00415	-.00130	5.5022	.08520	.05950	.10329	154.00
Stddev	.00000	.00029	.0206	.00091	.00020	.00192	3.03
%RSD	.07547	22.616	.37401	1.0672	.34071	1.8630	1.9693

#1	.00415	-.00109	5.5168	.08584	.05935	.10465	151.86
#2	.00415	-.00150	5.4877	.08455	.05964	.10193	156.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6452	20.078	.11394	.00584	.94864	.14162	.31096
Stddev	.0070	.221	.00011	.00041	.00054	.00009	.01145
%RSD	.26600	1.1027	.10054	7.0397	.05740	.06057	3.6834

#1	2.6501	20.235	.11386	.00555	.94903	.14168	.30286
#2	2.6402	19.922	.11402	.00613	.94826	.14156	.31906

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6985	.00088	.02591	1.0966	3.4203	.00274	1.1612
Stddev	.0071	.00009	.00614	.0015	.0391	.00070	.0018
%RSD	.15204	10.363	23.690	.13469	1.1435	25.407	.15204

#1	4.6934	.00082	.03025	1.0977	3.4480	.00323	1.1625
#2	4.7035	.00095	.02157	1.0956	3.3927	.00225	1.1600

Sample Name: J5326-29 Acquired: 10/9/2018 16:23:57 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: STOCK-PILE-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07578	3.308	.03524	F<.00000	26.653
Stddev	.00140	.006	.00014	.05503	.257
%RSD	1.8488	.1792	.40303	.76566	.96597

#1	.07677	3.312	.03534	-7.2266	26.471
#2	.07479	3.303	.03514	-7.1487	26.835

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3387.8	77568.	5454.1	110.23	4215.9
Stddev	24.2	166.	8.2	3.06	30.2
%RSD	.71375	.21396	.15084	2.7724	.71550

#1	3370.7	77451.	5459.9	112.39	4194.6
#2	3404.9	77686.	5448.3	108.07	4237.2

Sample Name: J5262-03 Acquired: 10/9/2018 16:31:50 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00008	-.00123	-.00125	-.00008	.00761	.04873	-.00008
Stddev	.00040	.00111	.00011	.00771	.00001	.00248	.00123	.00002
%RSD	396.09	1351.3	9.1885	616.18	13.068	32.532	2.5263	28.752

#1	-.00038	-.00087	-.00115	-.00670	-.00007	.00586	.04786	-.00009
#2	.00018	.00070	-.00131	.00420	-.00009	.00936	.04960	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	4.3321	-.00066	.00006	-.00061	.01155	.26678	.77954
Stddev	.00001	.0407	.00041	.00004	.00037	.00276	.00363	.00736
%RSD	9.9909	.93940	63.118	75.419	59.967	23.881	1.3612	.94355

#1	-.00006	4.3033	-.00095	.00003	-.00035	.00960	.26422	.77434
#2	-.00005	4.3608	-.00036	.00009	-.00087	.01350	.26935	.78474

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00037	9.4731	-.00009	.03105	.27213	-.00023	.01602
Stddev	.00041	.00035	.0537	.00014	.00002	.00405	.00020	.00074
%RSD	86.261	94.044	.56714	159.61	.06519	1.4872	83.696	4.5982

#1	.00019	.00012	9.4351	.00001	.03104	.26927	-.00010	.01550
#2	.00077	.00061	9.5111	-.00019	.03107	.27499	-.00037	.01654

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71397	.65273	-.00256	.00275	-.00904	-.0017	.02018	2.7443
Stddev	.02088	.00133	.00053	.00065	.00093	.0011	.00032	.2596
%RSD	2.9251	.20439	20.747	23.574	10.245	67.21	1.6086	9.4608

#1	.69920	.65368	-.00293	.00229	-.00838	-.0009	.01995	2.9279
#2	.72874	.65179	-.00218	.00321	-.00969	-.0025	.02041	2.5607

Sample Name: J5262-03 Acquired: 10/9/2018 16:31:50 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.5732
Stddev .1767
%RSD 11.230

#1 1.4483
#2 1.6982

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.9	71680.	4850.6	113.29	4539.7
Stddev	2.9	185.	54.9	1.44	2.3
%RSD	.09302	.25776	1.1318	1.2712	.05077

#1	3135.8	71549.	4811.8	112.28	4541.3
#2	3139.9	71811.	4889.4	114.31	4538.1

Sample Name: CCV05 Acquired: 10/9/2018 16:35:52 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8892	4.7958	4.7743	4.9437	4.9134	10.120	10.003	.24287
Stddev	.0118	.0291	.0078	.0098	.0127	.133	.046	.00007
%RSD	.24038	.60685	.16445	.19910	.25768	1.3125	.46397	.02700

#1	4.8809	4.8164	4.7798	4.9368	4.9044	10.026	10.036	.24291
#2	4.8975	4.7752	4.7687	4.9507	4.9223	10.214	9.9700	.24282

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3926	24.268	.95167	2.3887	1.2311	4.7383	2.4607	24.102
Stddev	.0018	.003	.00203	.0065	.0001	.0657	.0010	.032
%RSD	.07341	.01390	.21347	.27022	.01079	1.3871	.03904	.13095

#1	2.3938	24.271	.95311	2.3933	1.2312	4.6918	2.4614	24.079
#2	2.3913	24.266	.95024	2.3842	1.2310	4.7848	2.4601	24.124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3969	1.1997	24.526	2.4065	2.4001	24.947	4.9158	5.0100
Stddev	.0048	.0018	.132	.0036	.0273	.133	.0024	.0109
%RSD	.19858	.15152	.53975	.15146	1.1383	.53348	.04798	.21759

#1	2.4003	1.1984	24.620	2.4039	2.3808	25.041	4.9141	5.0023
#2	2.3935	1.2010	24.433	2.4090	2.4194	24.853	4.9174	5.0177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8599	4.6868	4.7489	4.8959	5.3634	5.048	4.9253	F 3.4687
Stddev	.0055	.0426	.0004	.0289	.0104	.007	.0183	.0119
%RSD	.11391	.90877	.00952	.59032	.19357	.1369	.37220	.34234

#1	4.8560	4.7169	4.7485	4.9163	5.3708	5.053	4.9383	3.4603
#2	4.8638	4.6567	4.7492	4.8755	5.3561	5.043	4.9124	3.4771

Sample Name: CCV05 Acquired: 10/9/2018 16:35:52 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3254
Stddev	.4694
%RSD	14.117

#1	2.9934
#2	3.6573

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.9	68888.	4830.6	107.92	4048.5
Stddev	7.1	59.	32.0	1.21	4.6
%RSD	.23833	.08553	.66308	1.1170	.11415

#1	3002.0	68847.	4807.9	108.77	4045.3
#2	2991.9	68930.	4853.2	107.07	4051.8

Sample Name: CCB05 Acquired: 10/9/2018 16:39:36 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	.00313	-.00019	-.00105	-.00199	-.00819	.00243	-.00008
Stddev	.00463	.00046	.00052	.00028	.00033	.00555	.00010	.00010
%RSD	160.70	14.559	268.23	27.010	16.739	67.804	3.9885	117.90
#1	-.00039	.00281	-.00056	-.00085	-.00222	-.01212	.00250	-.00015
#2	.00615	.00346	.00017	-.00125	-.00175	-.00426	.00236	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.01599	.00001	-.00014	-.00028	.00138	-.00006	.00490
Stddev	.00008	.01779	.00021	.00009	.00051	.01460	.00002	.03346
%RSD	4153.0	111.22	2641.6	69.208	184.27	1057.0	27.517	683.38
#1	-.00006	-.00342	.00016	-.00007	-.00064	.01171	-.00005	-.01876
#2	.00006	-.02857	-.00014	-.00020	.00008	-.00894	-.00007	.02855
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	-.00018	-.11523	-.00059	-.00022	-.18970	.00034	-.00183
Stddev	.00005	.00041	.01372	.00002	.00000	.02137	.00011	.00136
%RSD	6.2372	223.66	11.907	3.2608	1.8597	11.268	31.919	74.139
#1	.00089	-.00047	-.12493	-.00058	-.00022	-.17458	.00026	-.00087
#2	.00081	.00011	-.10553	-.00061	-.00023	-.20481	.00042	-.00280
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00784	-.00582	-.00110	.00183	-.00757	-.0026	.00015	F 2.1504
Stddev	.00461	.00257	.00047	.00150	.00133	.0018	.00009	.0830
%RSD	58.766	44.195	42.338	82.359	17.583	68.69	57.551	3.8595
#1	-.01109	-.00763	-.00077	.00076	-.00851	-.0014	.00009	2.2091
#2	-.00458	-.00400	-.00143	.00289	-.00663	-.0039	.00021	2.0917

Sample Name: CCB05 Acquired: 10/9/2018 16:39:36 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.6892
 Stddev .1331
 %RSD 7.8769

#1 1.5951
 #2 1.7832

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3162.9	72703.	4893.7	110.59	4578.7
Stddev	8.2	4.	13.0	.47	16.5
%RSD	.25897	.00540	.26514	.42434	.36007

#1	3157.1	72706.	4884.5	110.92	4567.0
#2	3168.7	72700.	4902.9	110.26	4590.3

Sample Name: J5305-02DLX50 Acquired: 10/9/2018 16:43:41 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 331-SAND-SOI 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	.00016	.04206	-.00157	-.00091	1.7418	.01934	.00001
Stddev	.00270	.00029	.00108	.00012	.00014	.0311	.00022	.00009
%RSD	112.67	181.03	2.5702	7.9267	15.463	1.7842	1.1408	1257.6

#1	.00049	-.00004	.04129	-.00166	-.00101	1.7198	.01918	-.00006
#2	.00431	.00036	.04282	-.00149	-.00081	1.7637	.01949	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.80806	.00794	.00172	.01758	4.0025	.06159	.61096
Stddev	.00009	.04400	.00021	.00013	.00015	.1110	.00007	.04636
%RSD	60.205	5.4454	2.6223	7.5047	.84333	2.7731	.10949	7.5878

#1	.00020	.77694	.00780	.00181	.01748	3.9240	.06154	.57818
#2	.00008	.83917	.00809	.00162	.01768	4.0810	.06164	.64374

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00561	-.00016	-.06686	.00634	.06693	.00395	-.00012	.00344
Stddev	.00047	.00035	.01623	.00007	.00171	.00995	.00015	.00286
%RSD	8.3145	222.01	24.267	1.0936	2.5532	251.75	131.32	83.305

#1	.00528	.00009	-.07834	.00629	.06572	-.00308	-.00022	.00141
#2	.00594	-.00040	-.05539	.00639	.06814	.01099	-.00001	.00546

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12694	.06504	-.00071	.05385	-.00486	.1395	.00446	1.9367
Stddev	.00018	.00238	.00056	.00201	.00196	.0014	.00015	.2323
%RSD	.14289	3.6602	78.896	3.7402	40.416	1.008	3.3686	11.997

#1	.12681	.06335	-.00031	.05242	-.00625	.1405	.00435	1.7724
#2	.12707	.06672	-.00110	.05527	-.00347	.1385	.00457	2.1010

Sample Name: J5305-02DLX50 Acquired: 10/9/2018 16:43:41 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 331-SAND-SOI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.6709
Stddev	.7003
%RSD	26.219

#1	2.1758
#2	3.1661

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.7	73619.	5058.3	114.72	4576.3
Stddev	2.5	16.	168.0	2.44	4.2
%RSD	.07661	.02231	3.3212	2.1261	.09159

#1	3200.0	73631.	5177.0	116.44	4579.3
#2	3203.5	73608.	4939.5	112.99	4573.3

Sample Name: J5326-33 Acquired: 10/9/2018 16:47:43 Type: Unk
Method: P4-ICP2(v2485) 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	.00140	-.05378	.12737	.00555	.00081	77.177	.16679
Stddev	.00034	.00062	.00027	.00219	.00043	.050	.00056
%RSD	24.325	1.1558	.21494	39.459	52.800	.06460	.33803

#1	.00165	-.05334	.12757	.00400	.00111	77.212	.16639
#2	.00116	-.05422	.12718	.00710	.00051	77.142	.16718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00161	47.220	.08417	.13266	1.8432	178.48
Stddev	.00003	.00007	.033	.00151	.00021	.0069	.89
%RSD	1.6474	4.4254	.06975	1.7953	.16167	.37419	.50052

#1	.00163	.00156	47.196	.08523	.13281	1.8383	179.11
#2	.00167	.00166	47.243	.08310	.13251	1.8481	177.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4753	91.486	.39647	.00936	8.3689	.20335	.84612
Stddev	.0009	.256	.00105	.00029	.0275	.00068	.00570
%RSD	.06042	.27976	.26479	3.0740	.32913	.33393	.67373

#1	1.4747	91.667	.39573	.00957	8.3884	.20287	.85015
#2	1.4760	91.305	.39721	.00916	8.3494	.20383	.84209

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6515	.00115	.02125	1.1315	3.3266	.00096	6.5742
Stddev	.0107	.00002	.01182	.0008	.0233	.00018	.0061
%RSD	.40266	1.7986	55.621	.07320	.70127	18.727	.09309

#1	2.6590	.00117	.02961	1.1320	3.3431	.00084	6.5699
#2	2.6439	.00114	.01289	1.1309	3.3101	.00109	6.5785

Sample Name: J5326-33 Acquired: 10/9/2018 16:47:43 Type: Unk
 Method: P4-ICP2(v2485) 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	.02629	3.805	.18807	F<.00000	29.083
Stddev	.00067	.002	.00084	.11566	.071
%RSD	2.5666	.0465	.44728	1.4480	.24569
#1	.02582	3.806	.18747	-7.9054	29.032
#2	.02677	3.804	.18866	-8.0690	29.133
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.5	74361.	5317.3	108.30	4035.9
Stddev	5.7	401.	25.9	1.14	11.4
%RSD	.17782	.53870	.48617	1.0506	.28162
#1	3213.5	74077.	5299.0	107.49	4027.9
#2	3221.6	74644.	5335.6	109.10	4043.9

Sample Name: J5326-36 Acquired: 10/9/2018 16:51:35 Type: Unk
Method: P4-ICP2(v2485) 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	.00482	-.05222	.15981	.00912	-.00088	99.945	.21588
Stddev	.00202	.00286	.00050	.00196	.00212	.319	.00074
%RSD	42.036	5.4844	.31047	21.440	241.39	.31924	.34163

#1	.00339	-.05425	.15946	.01050	-.00238	99.719	.21536
#2	.00625	-.05020	.16016	.00774	.00062	100.17	.21641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00119	55.205	.08923	.14111	1.8437	192.60
Stddev	.00013	.00008	.196	.00057	.00064	.0009	2.40
%RSD	6.3245	6.5277	.35473	.64256	.45692	.04686	1.2474

#1	.00190	.00125	55.067	.08963	.14066	1.8444	190.90
#2	.00208	.00114	55.344	.08882	.14157	1.8431	194.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7878	91.683	.38842	.00996	10.167	.23930	1.8766
Stddev	.0051	.679	.00117	.00031	.029	.00074	.0187
%RSD	.28482	.74048	.30183	3.1480	.28931	.30895	.99499

#1	1.7842	91.203	.38759	.00974	10.146	.23878	1.8634
#2	1.7914	92.163	.38925	.01019	10.188	.23982	1.8898

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2109	-.00025	.00912	.82791	2.1022	.00386	6.3407
Stddev	.0065	.00021	.01161	.00994	.0350	.00001	.0344
%RSD	.20326	82.888	127.20	1.2011	1.6673	.35755	.54288

#1	3.2155	-.00040	.00092	.82088	2.0774	.00385	6.3164
#2	3.2062	-.00010	.01733	.83494	2.1270	.00387	6.3650

Sample Name: J5326-36 Acquired: 10/9/2018 16:51:35 Type: Unk
Method: P4-ICP2(v2485) 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	.05675	3.834	.21049	F<.00000	29.620
Stddev	.00085	.018	.00030	.02736	.219
%RSD	1.4983	.4653	.14306	.32648	.73787

#1	.05735	3.821	.21071	-8.3619	29.465
#2	.05614	3.846	.21028	-8.4006	29.774

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.9	74329.	5313.5	107.32	4006.0
Stddev	.5	61.	14.3	.98	.2
%RSD	.01534	.08185	.26890	.91046	.00532

#1	3219.2	74286.	5323.6	108.02	4005.9
#2	3218.5	74372.	5303.4	106.63	4006.2

Sample Name: J5326-39 Acquired: 10/9/2018 16:55:27 Type: Unk
Method: P4-ICP2(v2485) 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	.00479	-.04575	1.6711	.00877	.00497	93.533	.27586
Stddev	.00192	.00311	.0061	.00185	.00020	.306	.00076
%RSD	40.015	6.7939	.36291	21.068	4.0573	.32697	.27690

#1	.00344	-.04355	1.6668	.00746	.00483	93.749	.27640
#2	.00615	-.04794	1.6754	.01007	.00511	93.317	.27532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.01834	52.205	.16631	.18218	1.8268	214.40
Stddev	.00030	.00004	.159	.00037	.00030	.0062	.07
%RSD	13.920	.20658	.30551	.22006	.16443	.33796	.03191

#1	.00241	.01836	52.318	.16656	.18197	1.8311	214.44
#2	.00197	.01831	52.092	.16605	.18239	1.8224	214.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7680	102.92	.48886	.01508	8.9769	.27057	5.2252
Stddev	.0002	.19	.00159	.00001	.0893	.00066	.0035
%RSD	.01168	.18869	.32506	.07659	.99450	.24384	.06684

#1	1.7682	103.06	.48774	.01509	9.0400	.27011	5.2228
#2	1.7679	102.78	.48999	.01507	8.9137	.27104	5.2277

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1063	.00496	.02532	1.7426	1.9171	.08589	5.7479
Stddev	.0075	.00018	.00275	.0038	.1129	.00033	.0130
%RSD	.14762	3.7049	10.848	.21869	5.8886	.38977	.22567

#1	5.1117	.00483	.02338	1.7399	1.9969	.08613	5.7570
#2	5.1010	.00509	.02726	1.7453	1.8372	.08566	5.7387

Sample Name: J5326-39 Acquired: 10/9/2018 16:55:27 Type: Unk
 Method: P4-ICP2(v2485) 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	.03332	6.276	.21262	F<.00000	32.563
Stddev	.00178	.014	.00217	.24177	.069
%RSD	5.3411	.2207	1.0204	2.3451	.21157

#1	.03458	6.267	.21416	-10.139	32.515
#2	.03206	6.286	.21109	-10.481	32.612

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.5	75221.	5384.3	109.11	3973.0
Stddev	11.6	236.	23.9	.00	3.4
%RSD	.35911	.31370	.44343	.00198	.08605

#1	3229.3	75054.	5367.4	109.12	3970.6
#2	3245.7	75388.	5401.2	109.11	3975.5

Sample Name: J5329-01 Acquired: 10/9/2018 16:59:19 Type: Unk
Method: P4-ICP2(v2485) 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	.01275	-.01792	-.00615	.00388	.00045	133.90	.20203
Stddev	.00059	.00425	.00079	.00306	.00148	1.17	.00063
%RSD	4.6345	23.742	12.885	78.972	328.13	.87254	.31178

#1	.01317	-.02093	-.00559	.00171	.00150	134.73	.20248
#2	.01233	-.01491	-.00672	.00604	-.00060	133.08	.20158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	-.00066	80.408	.34730	.09215	.96260	105.22
Stddev	.00015	.00012	.254	.00293	.00107	.00276	1.49
%RSD	12.663	18.661	.31568	.84362	1.1557	.28673	1.4120

#1	.00107	-.00058	80.228	.34522	.09140	.96065	104.17
#2	.00128	-.00075	80.587	.34937	.09291	.96455	106.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2405	62.218	.22758	.00427	12.622	.21205	.19756
Stddev	.0003	.477	.00050	.00018	.075	.00277	.00452
%RSD	.02685	.76592	.22096	4.1380	.59250	1.3069	2.2893

#1	1.2403	61.881	.22722	.00414	12.675	.21009	.19436
#2	1.2408	62.555	.22793	.00439	12.569	.21401	.20075

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5995	.00729	.06124	1.2078	4.8242	.00101	2.2921
Stddev	.0237	.00016	.01963	.0060	.1693	.00015	.0056
%RSD	.31126	2.1717	32.059	.49920	3.5101	15.027	.24333

#1	7.5828	.00718	.04735	1.2036	4.7044	.00111	2.2881
#2	7.6162	.00740	.07512	1.2121	4.9439	.00090	2.2960

Sample Name: J5329-01 Acquired: 10/9/2018 16:59:19 Type: Unk
 Method: P4-ICP2(v2485) 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	.05526	5.612	.29823	F<.00000	22.023
Stddev	.00038	.003	.00120	.07134	.091
%RSD	.69522	.0576	.40118	3.2967	.41462

#1	.05553	5.610	.29908	-2.1136	21.958
#2	.05499	5.614	.29739	-2.2145	22.087

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.1	71188.	5109.5	107.90	4051.1
Stddev	.5	221.	47.0	2.33	6.0
%RSD	.01527	.31026	.92063	2.1581	.14750

#1	3104.4	71032.	5142.8	109.54	4046.8
#2	3103.8	71344.	5076.3	106.25	4055.3

Sample Name: J5329-05 Acquired: 10/9/2018 17:03:16 Type: Unk
Method: P4-ICP2(v2485) 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	.01247	-.02765	-.01841	.00736	.00217	176.80	.24130
Stddev	.00177	.00104	.00085	.00478	.00042	.31	.00027
%RSD	14.174	3.7734	4.6398	65.003	19.300	.17522	.11009

#1	.01122	-.02691	-.01901	.00398	.00246	176.58	.24149
#2	.01372	-.02838	-.01781	.01074	.00187	177.02	.24111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	-.00071	109.97	.42349	.12765	1.3965	171.17
Stddev	.00017	.00036	.38	.00040	.00047	.0026	3.66
%RSD	13.939	50.507	.34510	.09409	.37042	.18322	2.1402

#1	.00133	-.00046	109.70	.42321	.12732	1.3983	168.58
#2	.00109	-.00097	110.24	.42377	.12799	1.3947	173.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2739	97.673	.30594	.00625	15.268	.31756	.26174
Stddev	.0010	.687	.00034	.00015	.036	.00002	.00729
%RSD	.04231	.70287	.11060	2.3231	.23780	.00720	2.7853

#1	2.2746	97.188	.30618	.00615	15.242	.31754	.25658
#2	2.2732	98.159	.30571	.00636	15.294	.31757	.26689

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.154	.00488	.03539	1.5967	7.4414	.00194	2.9635
Stddev	.013	.00018	.01780	.0044	.1523	.00205	.0166
%RSD	.12345	3.7868	50.305	.27364	2.0461	105.75	.55864

#1	10.146	.00475	.02280	1.5998	7.3337	.00338	2.9518
#2	10.163	.00502	.04798	1.5936	7.5491	.00049	2.9752

Sample Name: J5329-05 Acquired: 10/9/2018 17:03:16 Type: Unk
 Method: P4-ICP2(v2485) 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	.08675	8.270	.39395	F<.00000	28.438
Stddev	.00181	.009	.00160	.18459	.156
%RSD	2.0832	.1096	.40495	3.2086	.54785

#1	.08547	8.277	.39283	-5.6222	28.548
#2	.08803	8.264	.39508	-5.8833	28.328

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.8	70703.	5148.2	106.38	3916.9
Stddev	2.8	8.	24.2	2.38	17.2
%RSD	.09268	.01168	.46996	2.2410	.43891

#1	3072.7	70709.	5165.4	108.06	3904.8
#2	3076.8	70697.	5131.1	104.69	3929.1

Sample Name: PB113673BL Acquired: 10/9/2018 17:07:15 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00091	-.00003	.00037	-.00156	-.01005	.00234	-.00004
Stddev	.00006	.00039	.00040	.00289	.00156	.00221	.00006	.00005
%RSD	3.8068	43.283	1142.4	789.62	100.30	22.011	2.4845	119.97

#1	.00153	.00063	-.00032	.00241	-.00045	-.01161	.00230	-.00001
#2	.00161	.00119	.00025	-.00168	-.00267	-.00848	.00238	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00929	-.00033	-.00012	-.00040	.00262	-.00001	-.03045
Stddev	.00009	.01318	.00016	.00005	.00060	.01335	.00002	.03414
%RSD	320.53	141.95	49.014	41.457	152.56	509.35	246.28	112.10

#1	-.00004	.00003	-.00044	-.00009	-.00082	-.00682	-.00002	-.05459
#2	.00009	-.01861	-.00021	-.00016	.00003	.01206	.00001	-.00631

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00004	-.11440	-.00082	.00003	-.23063	-.00032	-.00528
Stddev	.00041	.00032	.01523	.00011	.00010	.00832	.00003	.00429
%RSD	84.037	821.66	13.312	13.980	306.52	3.6088	9.2399	81.288

#1	.00078	-.00019	-.10363	-.00074	.00010	-.23651	-.00029	-.00832
#2	.00020	.00027	-.12517	-.00090	-.00004	-.22474	-.00034	-.00225

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00790	-.00020	-.00234	.00255	-.00765	-.0035	-.00007	2.3098
Stddev	.00003	.00555	.00032	.00022	.00022	.0008	.00011	.2584
%RSD	.40638	2751.9	13.745	8.7698	2.8690	24.14	144.65	11.189

#1	-.00792	-.00413	-.00256	.00239	-.00781	-.0041	.00000	2.1270
#2	-.00788	.00372	-.00211	.00271	-.00750	-.0029	-.00015	2.4925

Sample Name: PB113673BL Acquired: 10/9/2018 17:07:15 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9A Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1378
Stddev	.2828
%RSD	24.851

#1	.93784
#2	1.3377

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.5	73067.	4929.1	113.48	4596.6
Stddev	3.3	117.	14.2	.07	.8
%RSD	.10360	.15973	.28880	.06467	.01710

#1	3175.8	72985.	4919.1	113.43	4596.0
#2	3171.2	73150.	4939.2	113.53	4597.1

Sample Name: PB113673BS Acquired: 10/9/2018 17:11:21 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76262	1.9223	.94659	1.8887	.78885	2.0236	.21434	.18707
Stddev	.00146	.0030	.00117	.0025	.00045	.0189	.00038	.00056
%RSD	.19117	.15454	.12339	.13124	.05745	.93185	.17800	.29720
#1	.76365	1.9244	.94576	1.8905	.78917	2.0103	.21461	.18668
#2	.76159	1.9202	.94742	1.8870	.78853	2.0369	.21407	.18746
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18754	1.0340	.40118	.19744	.31149	2.9878	.21097	1.9979
Stddev	.00031	.0130	.00134	.00030	.00014	.0311	.00049	.0545
%RSD	.16779	1.2570	.33470	.15196	.04628	1.0419	.23160	2.7265
#1	.18776	1.0432	.40023	.19722	.31159	2.9658	.21062	1.9593
#2	.18732	1.0249	.40213	.19765	.31138	3.0099	.21131	2.0364
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49140	.06928	3.0391	.30269	.19713	10.327	.42108	.31089
Stddev	.00013	.00006	.0187	.00027	.00212	.053	.00128	.02099
%RSD	.02717	.08404	.61472	.08970	1.0751	.51651	.30329	6.7503
#1	.49131	.06932	3.0259	.30289	.19863	10.364	.42198	.29606
#2	.49149	.06924	3.0523	.30250	.19563	10.289	.42018	.32573
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01202	.87681	.66713	.20762	.22308	5.416	.20349	1.6866
Stddev	.00149	.01217	.00247	.00185	.00150	.007	.00263	.1587
%RSD	12.390	1.3883	.36969	.89292	.67299	.1290	1.2945	9.4086
#1	-.01307	.88542	.66538	.20893	.22414	5.411	.20535	1.5744
#2	-.01096	.86820	.66887	.20631	.22202	5.421	.20162	1.7988

Sample Name: PB113673BS Acquired: 10/9/2018 17:11:21 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9B Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.6782
Stddev .1038
%RSD 6.1847

#1 1.6048
#2 1.7516

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.3	73289.	4934.1	113.09	4488.6
Stddev	10.1	134.	52.7	1.32	6.1
%RSD	.32280	.18300	1.0679	1.1681	.13583

#1	3126.1	73194.	4896.8	112.16	4484.3
#2	3140.4	73383.	4971.3	114.02	4492.9

Sample Name: PB113673TB Acquired: 10/9/2018 17:15:12 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00175	-.00069	-.00118	.00266	-.00167	.00393	.00195	-.00014
Stddev	.00026	.00149	.00063	.00085	.00098	.01138	.00059	.00012
%RSD	14.779	216.71	53.219	32.141	58.678	289.92	30.323	87.741

#1	-.00157	.00037	-.00074	.00326	-.00237	-.00412	.00153	-.00005
#2	-.00193	-.00174	-.00163	.00205	-.00098	.01197	.00237	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.01096	.00050	-.00047	-.00029	.00338	.00025	-.02257
Stddev	.00011	.01662	.00017	.00030	.00024	.00827	.00005	.04356
%RSD	424.46	151.67	33.169	64.272	80.291	244.27	19.960	192.97

#1	-.00010	.02271	.00039	-.00025	-.00046	-.00246	.00029	-.05337
#2	.00005	-.00079	.00062	-.00068	-.00013	.00923	.00021	.00823

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00009	344.33	.00006	.00696	-.09076	-.00017	.00245
Stddev	.00014	.00074	4.08	.00004	.00009	.01589	.00001	.01033
%RSD	13.710	784.89	1.1858	67.756	1.2388	17.506	5.0667	421.34

#1	.00090	-.00043	347.22	.00003	.00690	-.10200	-.00018	.00976
#2	.00110	.00062	341.45	.00009	.00702	-.07953	-.00017	-.00485

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00050	-.00077	.00293	-.00758	-.0040	.00002	3.2832
Stddev	.00105	.00074	.00161	.00002	.00116	.0005	.00001	.1479
%RSD	2142.4	147.04	207.73	.74578	15.289	13.66	68.065	4.5044

#1	.00079	-.00102	-.00191	.00291	-.00840	-.0036	.00001	3.3878
#2	-.00069	.00002	.00036	.00294	-.00676	-.0044	.00003	3.1786

Sample Name: PB113673TB Acquired: 10/9/2018 17:15:12 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9C Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.3174
Stddev	.1256
%RSD	5.4186

#1	2.4062
#2	2.2286

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.9	67756.	4855.3	110.38	4070.8
Stddev	.9	241.	56.8	.47	16.2
%RSD	.03073	.35578	1.1693	.42612	.39906

#1	3000.6	67585.	4815.2	110.71	4082.3
#2	2999.3	67926.	4895.5	110.04	4059.3

Sample Name: PB113677BL Acquired: 10/9/2018 17:19:22 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00442	.00143	-.00134	-.00150	-.00179	.00335	.00243	-.00011
Stddev	.00157	.00119	.00024	.00157	.00028	.01447	.00010	.00001
%RSD	35.601	83.373	17.974	104.88	15.805	432.65	4.2930	7.7681

#1	.00553	.00227	-.00151	-.00260	-.00159	.01358	.00236	-.00010
#2	.00331	.00059	-.00117	-.00039	-.00200	-.00689	.00251	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00878	-.00026	-.00009	-.00072	-.00256	-.00001	-.00705
Stddev	.00004	.00685	.00015	.00013	.00031	.00108	.00005	.04246
%RSD	55.583	78.040	56.962	148.97	42.704	41.945	381.66	602.18

#1	.00011	-.01362	-.00016	-.00018	-.00051	-.00180	-.00005	-.03707
#2	.00005	-.00393	-.00037	.00000	-.00094	-.00332	.00002	.02297

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	-.00036	-.03741	-.00071	-.00039	-.21087	-.00007	.01365
Stddev	.00023	.00025	.01231	.00009	.00011	.06800	.00000	.00699
%RSD	33.479	70.040	32.914	12.548	29.365	32.248	2.3617	51.252

#1	.00053	-.00054	-.02870	-.00078	-.00031	-.25896	-.00007	.00870
#2	.00085	-.00018	-.04611	-.00065	-.00047	-.16279	-.00007	.01859

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00750	-.00380	-.00183	.00373	-.00895	-.0025	-.00005	1.8263
Stddev	.00060	.00022	.00095	.00085	.00088	.0007	.00000	.4451
%RSD	8.0132	5.9009	51.982	22.672	9.8796	28.44	3.4532	24.370

#1	-.00708	-.00396	-.00116	.00313	-.00833	-.0030	-.00005	2.1410
#2	-.00793	-.00364	-.00250	.00433	-.00958	-.0020	-.00005	1.5116

Sample Name: PB113677BL Acquired: 10/9/2018 17:19:22 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9D Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3433
Stddev .0694
%RSD 5.1681

#1 1.3924
#2 1.2942

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.7	73994.	4950.8	112.86	4603.5
Stddev	10.7	147.	24.9	2.22	19.8
%RSD	.33480	.19878	.50242	1.9693	.42979

#1	3182.2	74098.	4933.2	111.29	4589.5
#2	3197.3	73890.	4968.4	114.43	4617.5

Sample Name: CCV06 Acquired: 10/9/2018 17:23:26 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9271	4.8645	4.8515	4.9749	4.9689	10.461	10.079	.24814
Stddev	.0835	.0683	.0645	.0761	.0752	.094	.014	.00004
%RSD	1.6956	1.4041	1.3304	1.5298	1.5129	.89417	.13583	.01632
#1	4.9862	4.9128	4.8971	5.0287	5.0221	10.395	10.089	.24811
#2	4.8680	4.8162	4.8058	4.9211	4.9158	10.527	10.069	.24817
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4389	24.885	.98402	2.4266	1.2441	4.7990	2.5213	24.630
Stddev	.0308	.018	.00183	.0358	.0152	.1545	.0032	.120
%RSD	1.2630	.07265	.18562	1.4752	1.2235	3.2198	.12817	.48799
#1	2.4607	24.872	.98531	2.4519	1.2548	4.6897	2.5190	24.545
#2	2.4171	24.898	.98273	2.4012	1.2333	4.9083	2.5236	24.715
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4341	1.2307	24.767	2.4676	2.4140	24.969	4.9660	5.1100
Stddev	.0321	.0017	.091	.0008	.0456	.036	.0723	.0252
%RSD	1.3185	.13550	.36881	.03068	1.8880	.14377	1.4558	.49314
#1	2.4568	1.2319	24.832	2.4671	2.3817	24.944	5.0171	5.0921
#2	2.4114	1.2296	24.703	2.4682	2.4462	24.995	4.9149	5.1278
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9201	4.7492	4.8358	4.9839	5.4508	5.115	4.9728	F 3.4733
Stddev	.0749	.0394	.0753	.0153	.0051	.068	.0084	.2181
%RSD	1.5229	.83031	1.5564	.30743	.09317	1.333	.16965	6.2797
#1	4.9731	4.7771	4.8891	4.9731	5.4544	5.163	4.9787	3.3191
#2	4.8671	4.7213	4.7826	4.9948	5.4472	5.067	4.9668	3.6276

Sample Name: CCV06 Acquired: 10/9/2018 17:23:26 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.9529
Stddev .0604
%RSD 2.0472

#1 2.9957
#2 2.9102

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.1	69613.	4927.3	110.94	4135.3
Stddev	43.7	8.	11.0	2.05	58.6
%RSD	1.4217	.01214	.22413	1.8500	1.4173

#1	3042.2	69607.	4919.5	112.40	4093.8
#2	3104.0	69619.	4935.1	109.49	4176.7

Sample Name: CCB06 Acquired: 10/9/2018 17:27:10 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00056	.00045	-.00276	-.00082	.00474	.00146	-.00015
Stddev	.00263	.00172	.00059	.00034	.00029	.00875	.00023	.00001
%RSD	175.01	307.45	131.58	12.289	35.755	184.61	16.008	6.7281
#1	.00337	.00178	.00086	-.00252	-.00061	.01092	.00162	-.00016
#2	-.00036	-.00066	.00003	-.00300	-.00103	-.00145	.00129	-.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.01007	-.00045	.00008	-.00060	.00024	-.00008	-.04697
Stddev	.00004	.00092	.00058	.00007	.00010	.00119	.00003	.00006
%RSD	44.335	9.1470	130.37	86.833	16.720	501.38	36.061	.12359
#1	.00006	-.00941	-.00004	.00003	-.00067	-.00060	-.00011	-.04693
#2	.00011	-.01072	-.00086	.00013	-.00053	.00108	-.00006	-.04702
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00010	-.10409	-.00052	-.00028	-.22374	.00059	-.00241
Stddev	.00023	.00027	.00096	.00015	.00009	.03463	.00017	.00189
%RSD	23.557	256.76	.92245	29.037	32.681	15.479	28.360	78.419
#1	.00112	.00030	-.10341	-.00041	-.00022	-.24823	.00070	-.00374
#2	.00080	-.00009	-.10477	-.00063	-.00035	-.19925	.00047	-.00107
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00574	-.00349	-.00153	.00215	-.00842	-.0026	-.00009	F 1.8300
Stddev	.00379	.00151	.00011	.00251	.00028	.0021	.00000	.1963
%RSD	66.016	43.299	7.2479	116.77	3.3057	79.68	3.0152	10.729
#1	-.00306	-.00456	-.00160	.00392	-.00822	-.0011	-.00010	1.9688
#2	-.00842	-.00242	-.00145	.00037	-.00862	-.0041	-.00009	1.6911

Sample Name: CCB06 Acquired: 10/9/2018 17:27:10 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.0746
Stddev	.1694
%RSD	15.762

#1	.95486
#2	1.1944

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.3	74386.	4958.7	116.40	4633.4
Stddev	9.1	223.	25.1	.24	10.0
%RSD	.28433	.29986	.50597	.20342	.21537

#1	3204.9	74228.	4976.4	116.56	4626.3
#2	3217.8	74544.	4941.0	116.23	4640.5

Sample Name: PB113677BS Acquired: 10/9/2018 17:31:15 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73673	1.8551	.91179	1.8212	.74914	1.9827	.20895	.18258
Stddev	.00127	.0127	.00212	.0037	.00122	.0037	.00031	.00034
%RSD	.17305	.68569	.23288	.20575	.16253	.18595	.14745	.18798

#1	.73764	1.8641	.91329	1.8185	.75000	1.9853	.20873	.18282
#2	.73583	1.8461	.91029	1.8238	.74828	1.9801	.20916	.18233

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18087	1.0265	.39125	.18980	.30121	2.9666	.20548	1.9564
Stddev	.00050	.0003	.00085	.00006	.00068	.0003	.00028	.0664
%RSD	.27839	.02667	.21810	.03137	.22633	.01159	.13483	3.3936

#1	.18122	1.0263	.39185	.18976	.30073	2.9663	.20568	1.9095
#2	.18051	1.0267	.39064	.18984	.30169	2.9668	.20529	2.0034

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47346	.06719	2.9439	.29496	.19518	10.035	.39903	.30839
Stddev	.00194	.00055	.0044	.00093	.00024	.050	.00076	.00154
%RSD	.41055	.81340	.15069	.31456	.12531	.49331	.19156	.49974

#1	.47484	.06681	2.9470	.29431	.19500	9.9996	.39849	.30948
#2	.47209	.06758	2.9407	.29562	.19535	10.070	.39958	.30730

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01363	.83857	.63659	.19929	.21680	5.219	.19859	1.4704
Stddev	.00046	.00481	.00129	.00396	.00022	.024	.00160	.1823
%RSD	3.4066	.57397	.20258	1.9877	.10117	.4562	.80451	12.395

#1	-.01330	.83516	.63750	.20209	.21695	5.236	.19972	1.5993
#2	-.01395	.84197	.63567	.19649	.21664	5.203	.19746	1.3416

Sample Name: PB113677BS Acquired: 10/9/2018 17:31:15 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-9E Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6860
 Stddev .3368
 %RSD 19.978

#1 1.9241
 #2 1.4478

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.0	73388.	4956.3	110.65	4522.7
Stddev	4.6	461.	4.8	.24	13.3
%RSD	.14733	.62806	.09768	.21915	.29434

#1	3158.3	73062.	4959.7	110.82	4513.3
#2	3151.7	73714.	4952.9	110.47	4532.1

Sample Name: PB113677TB Acquired: 10/9/2018 17:35:04 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00080	-.00174	-.00072	.00239	-.00098	.00963	.00194	-.00013
Stddev	.00033	.00072	.00068	.00098	.00194	.01707	.00090	.00001
%RSD	41.484	41.242	95.309	40.835	199.16	177.24	46.300	6.1399

#1	-.00057	-.00225	-.00023	.00170	-.00235	.02170	.00257	-.00013
#2	-.00104	-.00123	-.00120	.00308	.00040	-.00244	.00130	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02427	.00037	-.00028	-.00037	.00942	-.00003	-.03565
Stddev	.00015	.00172	.00016	.00014	.00081	.01471	.00000	.00624
%RSD	722.62	7.0828	42.089	50.645	221.39	156.16	11.094	17.512

#1	.00012	.02306	.00026	-.00038	-.00094	-.00098	-.00003	-.04006
#2	-.00008	.02549	.00048	-.00018	.00021	.01982	-.00003	-.03123

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00038	341.64	-.00046	.00489	-.11182	-.00005	.00545
Stddev	.00002	.00055	.22	.00045	.00013	.01401	.00019	.00550
%RSD	1.3581	145.93	.06441	96.968	2.7206	12.533	417.52	100.82

#1	.00143	-.00001	341.48	-.00015	.00479	-.12173	.00009	.00934
#2	.00140	.00077	341.79	-.00078	.00498	-.10191	-.00018	.00156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00418	.00081	-.00005	.00498	-.00724	-.0055	.00008	3.1371
Stddev	.00016	.00064	.00035	.00145	.00128	.0018	.00013	.2300
%RSD	3.8356	79.703	644.98	29.171	17.717	32.40	157.50	7.3307

#1	.00406	.00035	-.00030	.00395	-.00633	-.0043	-.00001	2.9745
#2	.00429	.00126	.00019	.00600	-.00814	-.0068	.00018	3.2998

Sample Name: PB113677TB Acquired: 10/9/2018 17:35:04 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13A Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7096
Stddev .1518
%RSD 5.6021

#1 2.6023
#2 2.8169

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.7	67601.	4836.9	108.60	4084.5
Stddev	9.5	212.	2.2	.22	6.8
%RSD	.31461	.31395	.04465	.20174	.16557

#1	3009.0	67451.	4835.4	108.76	4089.3
#2	3022.4	67752.	4838.4	108.45	4079.7

Sample Name: J5308-10DLX50 Acquired: 10/9/2018 17:39:14 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00453	-.00030	-.00099	-.00270	-.00144	3.6177	.00972	.00007
Stddev	.00073	.00091	.00030	.00103	.00023	.0184	.00107	.00001
%RSD	16.109	298.90	30.118	38.134	15.871	.50932	10.958	11.686

#1	.00401	-.00095	-.00120	-.00197	-.00160	3.6047	.01048	.00007
#2	.00504	.00034	-.00078	-.00342	-.00128	3.6307	.00897	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.37593	.01127	.00009	.00137	7.0219	.00496	.49106
Stddev	.00005	.00630	.00107	.00019	.00012	.0726	.00003	.04238
%RSD	52.089	1.6762	9.5011	205.36	9.1436	1.0332	.60240	8.6307

#1	-.00006	.37147	.01202	.00023	.00128	6.9706	.00494	.46109
#2	-.00012	.38038	.01051	-.00004	.00145	7.0732	.00498	.52102

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00023	-.02605	.00931	.00527	.21026	.00010	.00805
Stddev	.00017	.00005	.00163	.00027	.00007	.02552	.00018	.00694
%RSD	7.9719	21.328	6.2506	2.8565	1.2347	12.138	186.51	86.145

#1	.00200	.00019	-.02490	.00912	.00531	.19221	.00022	.00315
#2	.00223	.00026	-.02720	.00950	.00522	.22830	-.00003	.01296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01437	.12565	-.00132	.01907	-.00516	.1341	.00126	1.3898
Stddev	.00204	.00005	.00062	.00053	.00064	.0006	.00001	.2096
%RSD	14.225	.03997	46.896	2.7546	12.435	.4114	.73402	15.079

#1	.01581	.12568	-.00176	.01870	-.00562	.1337	.00126	1.2416
#2	.01292	.12561	-.00088	.01944	-.00471	.1345	.00125	1.5379

Sample Name: J5308-10DLX50 Acquired: 10/9/2018 17:39:14 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13E Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.8537
Stddev .3131
%RSD 8.1244

#1 4.0751
#2 3.6323

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.0	74137.	4975.8	114.06	4593.9
Stddev	6.9	9.	25.9	.11	8.4
%RSD	.21539	.01273	.52116	.09675	.18212

#1	3211.1	74144.	4957.4	114.14	4588.0
#2	3220.9	74130.	4994.1	113.98	4599.8

Sample Name: J5308-10DUPDLX50 Acquired: 10/9/2018 17:43:17 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13EDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.00196	-.00134	-.00098	-.00093	3.6787	.00999	.00012
Stddev	.00286	.00068	.00006	.00203	.00017	.0016	.00004	.00006
%RSD	90.440	34.838	4.7691	206.10	18.013	.04258	.38069	52.880

#1	.00114	.00244	-.00139	-.00242	-.00081	3.6798	.01001	.00007
#2	.00519	.00147	-.00130	.00045	-.00105	3.6776	.00996	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.39108	.01098	.00022	.00099	7.2217	.00492	.50280
Stddev	.00006	.00055	.00014	.00001	.00021	.0194	.00006	.03202
%RSD	66.374	.14057	1.2405	3.3275	21.552	.26924	1.2279	6.3691

#1	-.00014	.39147	.01089	.00023	.00084	7.2354	.00488	.48015
#2	-.00005	.39070	.01108	.00022	.00114	7.2079	.00496	.52544

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00003	-.08578	.00905	.00525	.19711	-.00008	.00161
Stddev	.00001	.00038	.01189	.00019	.00006	.00639	.00030	.00486
%RSD	.69464	1093.2	13.857	2.0996	1.1328	3.2443	372.09	301.86

#1	.00146	.00030	-.09418	.00919	.00521	.20163	.00013	-.00183
#2	.00145	-.00023	-.07737	.00892	.00529	.19259	-.00030	.00504

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01548	.12030	-.00163	.01904	-.00390	.1351	.00129	1.5342
Stddev	.00308	.00171	.00016	.00158	.00098	.0024	.00013	.0766
%RSD	19.932	1.4174	9.8528	8.3079	25.196	1.805	10.252	4.9962

#1	.01766	.12150	-.00175	.01792	-.00460	.1334	.00139	1.4800
#2	.01330	.11909	-.00152	.02016	-.00321	.1368	.00120	1.5884

Sample Name: J5308-10DUPDLX50 Acquired: 10/9/2018 17:43:17 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13EDUP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.6794
Stddev .6560
%RSD 17.828

#1 4.1432
#2 3.2156

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.6	73585.	5000.3	112.38	4603.2
Stddev	6.3	117.	28.7	.19	14.2
%RSD	.19595	.15905	.57439	.16780	.30901

#1	3219.1	73503.	5020.6	112.51	4593.1
#2	3228.0	73668.	4980.0	112.24	4613.2

Sample Name: J5308-10LDLX250 Acquired: 10/9/2018 17:47:20 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	.00157	-.00071	-.00541	-.00045	.76309	.00434	-.00000
Stddev	.00027	.00052	.00012	.00176	.00010	.00536	.00014	.00002
%RSD	9.6593	32.837	16.146	32.560	21.702	.70185	3.3369	1110.3

#1	.00265	.00193	-.00063	-.00666	-.00038	.76688	.00444	-.00001
#2	.00304	.00121	-.00079	-.00417	-.00052	.75931	.00424	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.08881	.00247	-.00009	-.00006	1.5171	.00537	.07986
Stddev	.00011	.01322	.00022	.00008	.00012	.0075	.00000	.08908
%RSD	358.15	14.883	9.0223	81.569	184.30	.49368	.06668	111.55

#1	.00005	.07946	.00263	-.00004	-.00015	1.5224	.00538	.14285
#2	-.00011	.09815	.00231	-.00015	.00002	1.5118	.00537	.01687

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00006	-.07792	.00158	.00277	-.13071	.00009	.00039
Stddev	.00013	.00038	.00732	.00032	.00006	.00371	.00027	.01189
%RSD	7.5787	689.48	9.3981	20.123	1.9970	2.8419	302.37	3044.3

#1	.00178	-.00022	-.07274	.00181	.00273	-.12808	.00028	.00880
#2	.00160	.00033	-.08309	.00136	.00281	-.13333	-.00010	-.00802

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00964	.02415	-.00216	.00719	-.00614	.0286	.00028	1.7269
Stddev	.00003	.00154	.00073	.00038	.00018	.0023	.00002	.5671
%RSD	.34868	6.3577	33.956	5.2517	2.9053	8.034	8.7635	32.837

#1	.00962	.02524	-.00164	.00746	-.00601	.0270	.00030	2.1279
#2	.00966	.02306	-.00268	.00692	-.00626	.0303	.00026	1.3259

Sample Name: J5308-10LDLX250 Acquired: 10/9/2018 17:47:20 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.9769
 Stddev .2059
 %RSD 10.415

#1 2.1225
 #2 1.8313

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.0	73881.	4970.2	112.36	4588.6
Stddev	2.9	257.	8.4	.59	5.2
%RSD	.08944	.34823	.16962	.52873	.11380

#1	3211.1	73699.	4964.2	111.94	4592.3
#2	3207.0	74063.	4976.1	112.78	4584.9

Sample Name: J5308-10MSDLX50 Acquired: 10/9/2018 17:51:24 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13EMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01591	.03434	.01559	.03325	.01420	3.5235	.01247	.00350
Stddev	.00238	.00047	.00066	.00144	.00210	.0002	.00132	.00014
%RSD	14.962	1.3659	4.2596	4.3285	14.759	.00687	10.549	3.9108

#1	.01759	.03401	.01512	.03224	.01272	3.5233	.01154	.00340
#2	.01422	.03468	.01606	.03427	.01568	3.5236	.01340	.00359

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	.34710	.01683	.00368	.00648	7.0650	.00862	.51432
Stddev	.00005	.00079	.00032	.00004	.00002	.0933	.00012	.03234
%RSD	1.5400	.22794	1.9266	1.1758	.36151	1.3208	1.3422	6.2888

#1	.00324	.34654	.01706	.00365	.00650	6.9990	.00870	.53719
#2	.00317	.34766	.01660	.00371	.00646	7.1309	.00853	.49145

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00997	.00189	-.04961	.01401	.00870	.38300	.00734	.00236
Stddev	.00021	.00033	.01513	.00005	.00002	.01063	.00012	.01546
%RSD	2.1354	17.521	30.503	.32981	.25704	2.7766	1.6827	656.05

#1	.00982	.00166	-.06031	.01404	.00872	.39052	.00742	.01329
#2	.01012	.00213	-.03891	.01398	.00868	.37548	.00725	-.00858

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01362	.13450	.01035	.02406	-.00387	.2287	.00460	1.6189
Stddev	.00296	.00433	.00038	.00150	.00040	.0040	.00010	.2506
%RSD	21.714	3.2171	3.6944	6.2357	10.210	1.761	2.1955	15.480

#1	.01153	.13756	.01008	.02300	-.00415	.2316	.00467	1.7961
#2	.01571	.13144	.01063	.02512	-.00359	.2259	.00453	1.4417

Sample Name: J5308-10MSDLX50 Acquired: 10/9/2018 17:51:24 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13EMS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.8524
Stddev	.1469
%RSD	3.8130

#1	3.9563
#2	3.7485

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.2	73847.	4991.1	111.88	4575.2
Stddev	10.2	82.	17.9	1.03	10.4
%RSD	.31861	.11137	.35843	.92075	.22634

#1	3201.9	73789.	4978.4	112.61	4567.9
#2	3216.4	73905.	5003.7	111.15	4582.6

Sample Name: J5308-10MSDDLX50 Acquired: 10/9/2018 17:55:28 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13EMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01647	.03549	.01451	.03221	.01388	3.5134	.01354	.00354
Stddev	.00190	.00114	.00057	.00013	.00045	.0166	.00011	.00004
%RSD	11.554	3.2178	3.9557	.39881	3.2416	.47245	.78480	1.1573

#1	.01782	.03468	.01410	.03212	.01356	3.5017	.01362	.00357
#2	.01512	.03630	.01491	.03230	.01420	3.5251	.01347	.00351

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	.35100	.01687	.00369	.00658	6.9554	.00866	.53195
Stddev	.00005	.00220	.00068	.00002	.00059	.1038	.00001	.01064
%RSD	1.6886	.62659	4.0236	.50319	8.9296	1.4924	.09110	1.9994

#1	.00310	.34944	.01735	.00367	.00700	7.0288	.00865	.52443
#2	.00317	.35255	.01639	.00370	.00617	6.8820	.00866	.53947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01005	.00143	-.04510	.01398	.00860	.34514	.00721	.01018
Stddev	.00046	.00023	.00856	.00024	.00015	.01607	.00002	.00815
%RSD	4.5573	16.212	18.979	1.7037	1.7128	4.6571	.34549	79.995

#1	.00973	.00127	-.05115	.01381	.00870	.35651	.00719	.01594
#2	.01037	.00160	-.03904	.01414	.00849	.33378	.00723	.00442

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01121	.13781	.01048	.02526	-.00206	.2264	.00449	1.6730
Stddev	.00218	.00451	.00055	.00019	.00066	.0001	.00000	.0652
%RSD	19.478	3.2725	5.2014	.76790	32.261	.0380	.03846	3.8976

#1	.01275	.14100	.01010	.02540	-.00253	.2263	.00448	1.7191
#2	.00967	.13462	.01087	.02512	-.00159	.2265	.00449	1.6269

Sample Name: J5308-10MSDDLX50 Acquired: 10/9/2018 17:55:28 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-13EMSD Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8480
Stddev	.0740
%RSD	1.9221

#1	3.9003
#2	3.7957

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.8	73551.	4982.7	113.00	4572.9
Stddev	7.0	277.	81.8	3.17	14.4
%RSD	.21980	.37660	1.6413	2.8096	.31500

#1	3203.8	73355.	4924.8	110.76	4583.1
#2	3193.8	73747.	5040.5	115.25	4562.7

Sample Name: J5308-10ADLX50 Acquired: 10/9/2018 17:59:32 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7533 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	.00128	-.00221	.00101	-.00118	.01118	.00426	-.00003
Stddev	.00064	.00037	.00032	.00185	.00080	.00349	.00003	.00005
%RSD	15.025	28.979	14.515	182.88	67.649	31.221	.68803	180.72

#1	.00383	.00154	-.00244	.00232	-.00062	.01365	.00428	.00001
#2	.00474	.00102	-.00198	-.00030	-.00175	.00871	.00424	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00919	-.00052	.00056	.00003	-.00477	.00059	.01072
Stddev	.00000	.00796	.00023	.00014	.00017	.01546	.00001	.02617
%RSD	3.8072	86.688	44.290	24.702	647.84	324.18	1.3160	244.21

#1	.00010	-.01482	-.00068	.00046	-.00009	-.01571	.00059	-.00779
#2	.00011	-.00355	-.00035	.00066	.00014	.00616	.00058	.02922

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	.00008	-.10180	.00052	.00050	-.21794	-.00030	.00843
Stddev	.00030	.00052	.00856	.00009	.00006	.01903	.00022	.00700
%RSD	24.740	678.69	8.4056	18.223	13.031	8.7300	74.045	83.061

#1	.00142	.00044	-.09575	.00058	.00054	-.20448	-.00045	.01338
#2	.00100	-.00029	-.10785	.00045	.00045	-.23139	-.00014	.00348

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00587	-.00345	-.00305	.00367	-.00841	-.0034	.00014	1.8549
Stddev	.00040	.00276	.00095	.00152	.00098	.0030	.00010	.1821
%RSD	6.8137	80.019	31.246	41.312	11.693	86.19	66.839	9.8156

#1	-.00558	-.00540	-.00238	.00474	-.00911	-.0055	.00021	1.9836
#2	-.00615	-.00150	-.00373	.00260	-.00772	-.0013	.00008	1.7262

Sample Name: J5308-10ADLX50 Acquired: 10/9/2018 17:59:32 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7533 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3407
Stddev	.0480
%RSD	3.5765

#1	1.3068
#2	1.3746

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3169.0	72989.	4952.9	112.88	4572.6
Stddev	15.9	233.	26.7	.39	29.7
%RSD	.50288	.31941	.53953	.34548	.65005

#1	3157.8	73154.	4934.0	112.60	4551.6
#2	3180.3	72825.	4971.8	113.16	4593.6

Sample Name: J5318-01DLX10 Acquired: 10/9/2018 18:03:37 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02268	-.00592	.03797	.00254	-.00243	22.181	.15511	.00125
Stddev	.00550	.00022	.00125	.00313	.00107	.066	.00002	.00006
%RSD	24.269	3.6544	3.3018	122.94	43.935	.29976	.01141	4.8867

#1	.01879	-.00608	.03709	.00476	-.00167	22.134	.15512	.00129
#2	.02657	-.00577	.03886	.00033	-.00318	22.228	.15510	.00120

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	253.99	.04283	.01229	.09515	21.770	.93240	16.938
Stddev	.00021	.44	.00089	.00030	.00070	.600	.00088	.053
%RSD	928.07	.17222	2.0754	2.4105	.73674	2.7556	.09416	.31060

#1	-.00013	253.68	.04221	.01208	.09465	22.195	.93178	16.976
#2	.00017	254.30	.04346	.01250	.09564	21.346	.93302	16.901

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02661	.00076	2.3192	.05355	.40665	3.6130	.00770	.02896
Stddev	.00024	.00006	.0082	.00050	.01300	.0370	.00033	.00765
%RSD	.91300	7.8630	.35251	.92840	3.1966	1.0248	4.3311	26.408

#1	.02678	.00081	2.3134	.05319	.41584	3.5869	.00794	.03437
#2	.02644	.00072	2.3249	.05390	.39746	3.6392	.00747	.02355

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1708	.15207	.00491	.90937	.02581	.6719	.30004	5.8416
Stddev	.0280	.00618	.00031	.00187	.00126	.0005	.00058	.0950
%RSD	.39006	4.0636	6.3143	.20574	4.8725	.0671	.19178	1.6258

#1	7.1510	.14770	.00469	.90805	.02670	.6715	.29964	5.7745
#2	7.1905	.15644	.00513	.91070	.02492	.6722	.30045	5.9088

Sample Name: J5318-01DLX10 Acquired: 10/9/2018 18:03:37 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.6521
Stddev .2088
%RSD 2.4134

#1 8.5044
#2 8.7997

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.6	68433.	4908.3	108.28	4043.7
Stddev	3.7	196.	20.4	3.39	4.0
%RSD	.12239	.28672	.41552	3.1349	.10015

#1	2993.0	68294.	4893.9	105.88	4046.5
#2	2998.2	68571.	4922.8	110.68	4040.8

Sample Name: J5318-03DLX10 Acquired: 10/9/2018 18:07:36 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01451	-.00525	.01830	.00250	-.00313	20.913	.09114	.00108
Stddev	.00531	.00131	.00053	.00270	.00058	.007	.00066	.00002
%RSD	36.615	24.885	2.8840	108.13	18.365	.03292	.72565	2.1364

#1	.01075	-.00618	.01868	.00059	-.00273	20.918	.09067	.00107
#2	.01827	-.00433	.01793	.00441	-.00354	20.908	.09160	.00110

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	254.98	.06879	.00477	.06430	16.535	.63128	8.9502
Stddev	.00009	.13	.00041	.00008	.00068	.311	.00039	.0136
%RSD	119.71	.05154	.59594	1.6533	1.0559	1.8802	.06250	.15180

#1	.00014	255.07	.06908	.00471	.06478	16.315	.63156	8.9406
#2	.00001	254.88	.06850	.00483	.06382	16.755	.63100	8.9598

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03068	.00119	1.2095	.06351	.65274	1.8783	.00601	.05672
Stddev	.00044	.00003	.0033	.00066	.01270	.0327	.00027	.00479
%RSD	1.4386	2.8172	.27328	1.0450	1.9460	1.7397	4.5710	8.4480

#1	.03100	.00117	1.2072	.06304	.64376	1.8552	.00620	.05333
#2	.03037	.00121	1.2118	.06398	.66172	1.9014	.00581	.06011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8097	.16711	-.00102	.83295	.28413	.2564	.22130	6.1590
Stddev	.0403	.00204	.00012	.00138	.00099	.0017	.00126	.0015
%RSD	.45767	1.2206	11.357	.16535	.34909	.6734	.56856	.02456

#1	8.8382	.16856	-.00110	.83393	.28343	.2576	.22219	6.1601
#2	8.7811	.16567	-.00094	.83198	.28483	.2551	.22041	6.1579

Sample Name: J5318-03DLX10 Acquired: 10/9/2018 18:07:36 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.6269
Stddev .3325
%RSD 5.0170

#1 6.8620
#2 6.3918

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.2	68440.	4897.0	109.11	4078.3
Stddev	3.7	201.	10.3	2.27	8.0
%RSD	.12363	.29351	.21006	2.0834	.19550

#1	2998.5	68298.	4889.7	110.72	4072.6
#2	3003.8	68582.	4904.2	107.50	4083.9

Sample Name: CCV07 Acquired: 10/9/2018 18:11:36 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9703	4.9260	4.9100	5.0460	5.0501	10.383	10.238	.24919
Stddev	.0226	.0018	.0121	.0138	.0113	.043	.013	.00065
%RSD	.45487	.03556	.24658	.27351	.22274	.41278	.12470	.26003
#1	4.9863	4.9272	4.9015	5.0558	5.0580	10.353	10.229	.24965
#2	4.9543	4.9247	4.9186	5.0363	5.0421	10.414	10.247	.24873
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4720	25.017	.98056	2.4568	1.2558	4.8874	2.5347	24.702
Stddev	.0027	.066	.00016	.0013	.0013	.1097	.0049	.046
%RSD	.10752	.26538	.01590	.05333	.10460	2.2441	.19370	.18608
#1	2.4701	25.064	.98067	2.4559	1.2567	4.9649	2.5382	24.735
#2	2.4739	24.970	.98045	2.4578	1.2548	4.8098	2.5312	24.670
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4602	1.2244	25.085	2.4742	2.5018	25.463	5.0101	5.1406
Stddev	.0042	.0022	.076	.0013	.0531	.023	.0077	.0552
%RSD	.17233	.17860	.30303	.05080	2.1230	.09065	.15382	1.0738
#1	2.4572	1.2229	25.031	2.4733	2.5394	25.479	5.0156	5.1016
#2	2.4632	1.2260	25.139	2.4751	2.4643	25.446	5.0047	5.1796
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9904	4.7841	4.8843	5.0061	F 5.5442	5.194	5.0692	F 3.5843
Stddev	.0122	.0073	.0007	.0147	.0094	.003	.0107	.0632
%RSD	.24358	.15275	.01467	.29295	.16930	.0499	.21040	1.7630
#1	4.9990	4.7893	4.8838	5.0165	5.5376	5.192	5.0617	3.5396
#2	4.9818	4.7789	4.8848	4.9958	5.5509	5.196	5.0768	3.6290

Sample Name: CCV07 Acquired: 10/9/2018 18:11:36 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3966
Stddev .4454
%RSD 13.114

#1 3.7115
#2 3.0816

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.7	69343.	4827.9	107.39	4094.0
Stddev	8.6	116.	2.6	2.37	.3
%RSD	.28208	.16716	.05368	2.2034	.00816

#1	3029.6	69425.	4829.7	105.72	4093.7
#2	3041.7	69261.	4826.0	109.06	4094.2

Sample Name: CCB07 Acquired: 10/9/2018 18:15:20 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7533 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00240	-.00002	-.00099	-.00063	.00102	.00236
Stddev	.00256	.00172	.00042	.00151	.00001	.00367	.00032
%RSD	3147.1	71.622	1773.5	152.28	2.1476	358.06	13.637

#1	-.00189	.00362	-.00032	-.00206	-.00064	-.00157	.00259
#2	.00173	.00119	.00027	.00008	-.00062	.00362	.00213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.00007	-.00358	-.00047	-.00004	-.00050	.00149
Stddev	.00001	.00003	.01704	.00042	.00031	.00050	.01059
%RSD	8.8326	41.912	476.44	90.698	781.60	100.00	711.09

#1	-.00013	.00009	.00847	-.00077	.00018	-.00015	-.00600
#2	-.00015	.00005	-.01562	-.00017	-.00026	-.00086	.00898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00594	.00077	-.00037	-.10728	-.00026	-.00038
Stddev	.00003	.01098	.00045	.00078	.01547	.00009	.00014
%RSD	70.100	184.67	58.327	214.23	14.418	33.568	35.887

#1	-.00006	.00182	.00109	-.00092	-.11822	-.00032	-.00028
#2	-.00002	-.01371	.00045	.00019	-.09635	-.00020	-.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.20150	.00054	.00219	F -.01009	-.00447	-.00194	.00178
Stddev	.02968	.00031	.00633	.00063	.00097	.00064	.00042
%RSD	14.728	57.525	288.44	6.2774	21.619	32.852	23.622

#1	-.18051	.00075	-.00228	-.01054	-.00378	-.00149	.00149
#2	-.22248	.00032	.00667	-.00964	-.00515	-.00240	.00208

Sample Name: CCB07 Acquired: 10/9/2018 18:15:20 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7533 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00783	-.0028	.00006	F 1.6904	F 1.5215
Stddev	.00017	.0005	.00003	.1804	.1634
%RSD	2.1933	18.43	58.954	10.671	10.736

#1	-.00771	-.0032	.00008	1.5628	1.6370
#2	-.00795	-.0025	.00003	1.8179	1.4060

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.5	73323.	4921.1	112.20	4601.7
Stddev	12.3	42.	1.2	2.12	5.3
%RSD	.38704	.05711	.02482	1.8903	.11580

#1	3177.7	73293.	4920.2	110.70	4597.9
#2	3195.2	73352.	4921.9	113.69	4605.5

Sample Name: J5309-01DLX50 Acquired: 10/9/2018 18:19:25 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-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	.00574	-.00287	.01888	.00179	-.00144	10.395	.05733	.00032
Stddev	.00238	.00090	.00062	.00117	.00098	.094	.00049	.00006
%RSD	41.368	31.188	3.2655	65.608	67.804	.89944	.85178	17.864

#1	.00406	-.00224	.01932	.00096	-.00214	10.329	.05767	.00036
#2	.00742	-.00351	.01845	.00262	-.00075	10.461	.05698	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.67316	.02324	.00646	.01712	15.792	.34778	4.6196
Stddev	.00009	.01792	.00011	.00003	.00068	.298	.00027	.0551
%RSD	97.266	2.6615	.47223	.40566	3.9960	1.8896	.07853	1.1933

#1	-.00016	.66049	.02332	.00648	.01663	16.003	.34797	4.5807
#2	-.00003	.68583	.02316	.00644	.01760	15.581	.34759	4.6586

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01092	.00095	-.02087	.03463	.05130	2.4532	.00025	-.00066
Stddev	.00030	.00015	.00827	.00039	.00146	.0038	.00008	.00111
%RSD	2.7605	16.079	39.609	1.1235	2.8381	.15323	31.769	169.21

#1	.01113	.00084	-.02671	.03436	.05233	2.4505	.00019	-.00144
#2	.01071	.00106	-.01502	.03491	.05027	2.4558	.00030	.00013

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05754	.10231	-.00147	.44050	.01480	.1912	.00660	1.4197
Stddev	.00231	.00442	.00069	.00240	.00006	.0014	.00013	.0884
%RSD	4.0164	4.3196	47.026	.54512	.42272	.7324	2.0009	6.2263

#1	.05591	.10543	-.00196	.43881	.01485	.1902	.00669	1.4822
#2	.05918	.09918	-.00098	.44220	.01476	.1921	.00651	1.3572

Sample Name: J5309-01DLX50 Acquired: 10/9/2018 18:19:25 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-9 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.3505
Stddev .1659
%RSD 2.6129

#1 6.4678
#2 6.2331

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.8	73087.	4994.7	111.88	4493.5
Stddev	6.0	55.	52.9	3.69	1.1
%RSD	.18700	.07536	1.0586	3.2998	.02433

#1	3181.6	73048.	4957.3	109.27	4494.3
#2	3190.0	73126.	5032.1	114.49	4492.7

Sample Name: J5309-02DLX50 Acquired: 10/9/2018 18:23:27 Type: Unk
Method: P4-ICP2(v2485) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00530	-.00256	.04512	-.00298	-.00155	9.8570	.07605	.00033
Stddev	.00136	.00167	.00114	.00320	.00074	.3698	.00023	.00004
%RSD	25.637	65.148	2.5322	107.17	47.377	3.7511	.30866	10.965

#1	.00434	-.00374	.04431	-.00524	-.00207	9.5956	.07589	.00035
#2	.00626	-.00138	.04593	-.00072	-.00103	10.118	.07622	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.74500	.02391	.00576	.02730	16.635	.25270	4.8430
Stddev	.00007	.01686	.00063	.00016	.00112	.477	.01220	.0087
%RSD	19.950	2.2630	2.6349	2.7675	4.0917	2.8659	4.8271	.17920

#1	.00031	.73308	.02346	.00564	.02809	16.972	.24407	4.8369
#2	.00041	.75692	.02435	.00587	.02651	16.298	.26132	4.8491

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01386	.00052	.00920	.03223	.13626	2.9886	-.00019	-.00905
Stddev	.00019	.00005	.00203	.00131	.00403	.0117	.00033	.00039
%RSD	1.3422	9.5170	22.093	4.0632	2.9577	.39034	178.17	4.3595

#1	.01399	.00048	.00777	.03130	.13911	2.9968	-.00042	-.00877
#2	.01373	.00055	.01064	.03315	.13341	2.9803	.00005	-.00933

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04604	.07931	-.00086	.41220	.01507	.1419	.00775	.75218
Stddev	.00110	.00456	.00004	.00486	.00039	.0006	.00001	.54141
%RSD	2.3952	5.7481	4.2329	1.1783	2.5553	.4376	.11552	71.978

#1	.04526	.08253	-.00084	.41563	.01534	.1415	.00776	.36935
#2	.04682	.07608	-.00089	.40876	.01480	.1424	.00774	1.1350

Sample Name: J5309-02DLX50 Acquired: 10/9/2018 18:23:27 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-10 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	6.9924
Stddev	.0164
%RSD	.23458

#1	7.0040
#2	6.9808

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3210.0	74828.	4989.5	111.56	4522.0
Stddev	12.9	2774.	6.9	3.24	.9
%RSD	.40054	3.7075	.13843	2.9061	.01903

#1	3200.9	76790.	4984.6	109.27	4522.6
#2	3219.1	72867.	4994.4	113.85	4521.4

Sample Name: J5309-03DLX50 Acquired: 10/9/2018 18:27:29 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-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	.00411	-.00118	.01563	.00166	-.00094	8.7145	.05236	.00030
Stddev	.00262	.00051	.00057	.00115	.00004	.0841	.00021	.00018
%RSD	63.627	42.810	3.6600	69.720	4.6636	.96494	.40619	59.922

#1	.00596	-.00154	.01604	.00084	-.00090	8.7739	.05251	.00042
#2	.00226	-.00083	.01523	.00247	-.00097	8.6550	.05221	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.64054	.01848	.00523	.01311	14.238	.30690	3.8841
Stddev	.00000	.00736	.00009	.00008	.00014	.003	.00162	.0426
%RSD	.40754	1.1493	.50902	1.5499	1.0779	.02059	.52753	1.0973

#1	-.00012	.64574	.01855	.00529	.01321	14.240	.30805	3.8540
#2	-.00012	.63533	.01842	.00518	.01301	14.236	.30576	3.9142

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00958	.00038	-.04412	.02809	.04325	2.1834	-.00022	.00737
Stddev	.00004	.00031	.00328	.00027	.00019	.0433	.00002	.00020
%RSD	.40089	83.219	7.4357	.94532	.43188	1.9850	10.643	2.6481

#1	.00961	.00016	-.04644	.02790	.04312	2.2141	-.00024	.00723
#2	.00956	.00060	-.04180	.02828	.04338	2.1528	-.00021	.00751

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05083	.10312	.00805	.37832	.01051	.1527	.00592	1.3668
Stddev	.00023	.00990	.00046	.00062	.00033	.0009	.00001	.2105
%RSD	.45488	9.5980	5.6495	.16287	3.1333	.5613	.20226	15.402

#1	.05100	.11012	.00838	.37876	.01028	.1533	.00593	1.5157
#2	.05067	.09612	.00773	.37789	.01074	.1521	.00591	1.2180

Sample Name: J5309-03DLX50 Acquired: 10/9/2018 18:27:29 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-11 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.8508
 Stddev .4458
 %RSD 7.6198

#1 6.1661
 #2 5.5356

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.9	73093.	5013.6	112.13	4509.0
Stddev	13.3	524.	21.5	.25	15.4
%RSD	.41732	.71756	.42869	.22549	.34191

#1	3177.5	72722.	5028.8	112.31	4498.1
#2	3196.3	73463.	4998.4	111.95	4519.9

Sample Name: J5309-04DLX50 Acquired: 10/9/2018 18:31:31 Type: Unk
 Method: P4-ICP2(v2485) 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	.00563	-.00242	.01200	.00050	-.00005	10.945	.06281	.00052
Stddev	.00213	.00071	.00048	.00057	.00113	.024	.00024	.00017
%RSD	37.892	29.256	4.0103	114.43	2455.8	.21863	.37770	32.224

#1	.00412	-.00292	.01166	.00010	.00075	10.928	.06264	.00064
#2	.00713	-.00192	.01234	.00091	-.00084	10.962	.06298	.00040

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.54957	.02011	.00640	.01132	14.839	.41470	4.1529
Stddev	.00003	.00163	.00010	.00017	.00055	.129	.00022	.0403
%RSD	16.210	.29692	.47566	2.6236	4.8253	.87167	.05200	.97000

#1	-.00022	.55073	.02004	.00651	.01093	14.931	.41485	4.1244
#2	-.00018	.54842	.02018	.00628	.01171	14.748	.41454	4.1814

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01024	.00038	-.04736	.03303	.04475	1.7810	-.00001	.00660
Stddev	.00017	.00008	.00340	.00023	.00037	.0067	.00029	.01371
%RSD	1.6191	22.243	7.1806	.70035	.83567	.37387	3961.9	207.63

#1	.01012	.00032	-.04977	.03287	.04501	1.7857	-.00021	-.00309
#2	.01035	.00044	-.04496	.03320	.04448	1.7763	.00020	.01630

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06627	.47404	-.00176	.46450	.01635	.2185	.00565	1.4988
Stddev	.00141	.06282	.00009	.00257	.00052	.0036	.00002	.0500
%RSD	2.1349	13.251	5.2614	.55288	3.1980	1.643	.37698	3.3384

#1	.06727	.51845	-.00170	.46268	.01598	.2160	.00564	1.4635
#2	.06527	.42962	-.00183	.46632	.01672	.2210	.00567	1.5342

Sample Name: J5309-04DLX50 Acquired: 10/9/2018 18:31:31 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-12 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.8257
 Stddev .3448
 %RSD 5.9188

#1 5.5819
 #2 6.0695

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.9	72954.	4954.0	110.82	4514.5
Stddev	1.5	62.	2.9	.63	9.6
%RSD	.04720	.08437	.05865	.56409	.21366

#1	3189.8	72910.	4952.0	110.38	4521.3
#2	3191.9	72997.	4956.1	111.27	4507.6

Sample Name: J5309-05DLX50 Acquired: 10/9/2018 18:35:32 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-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	.00496	-.00023	.01184	-.00298	-.00127	9.7731	.05999	.00037
Stddev	.00051	.00200	.00083	.00077	.00096	.1511	.00036	.00011
%RSD	10.318	877.09	7.0273	25.892	75.141	1.5460	.59326	30.673

#1	.00532	-.00164	.01125	-.00352	-.00060	9.6662	.05974	.00029
#2	.00460	.00119	.01242	-.00243	-.00195	9.8799	.06024	.00045

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	1.2773	.02571	.00627	.01531	15.173	.35051	4.0072
Stddev	.00010	.0024	.00020	.00013	.00041	.291	.00076	.0004
%RSD	55.745	.18603	.79414	2.0780	2.6692	1.9200	.21557	.01039

#1	-.00011	1.2756	.02586	.00636	.01560	14.967	.34998	4.0069
#2	-.00026	1.2790	.02557	.00618	.01503	15.379	.35105	4.0075

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01125	.00015	.01436	.03091	.04300	2.1764	-.00033	-.00153
Stddev	.00017	.00019	.00161	.00030	.00036	.0316	.00011	.00697
%RSD	1.4994	122.52	11.208	.96122	.84574	1.4538	31.500	456.32

#1	.01113	.00028	.01322	.03070	.04326	2.1540	-.00026	.00340
#2	.01137	.00002	.01550	.03112	.04275	2.1988	-.00041	-.00645

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05975	.06161	-.00226	.32521	.01080	.1605	.00948	1.6804
Stddev	.00137	.00370	.00070	.00008	.00071	.0030	.00016	.2043
%RSD	2.2899	6.0087	30.768	.02357	6.5725	1.888	1.6475	12.157

#1	.06072	.05899	-.00177	.32526	.01130	.1627	.00937	1.5360
#2	.05879	.06423	-.00275	.32515	.01030	.1584	.00959	1.8249

Sample Name: J5309-05DLX50 Acquired: 10/9/2018 18:35:32 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-13 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.3298
 Stddev .4341
 %RSD 6.8589

#1 6.6368
 #2 6.0228

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.6	72816.	4969.0	112.13	4502.1
Stddev	2.5	94.	89.9	.83	2.8
%RSD	.07874	.12955	1.8100	.74196	.06142

#1	3188.8	72749.	4905.4	111.54	4500.2
#2	3192.4	72882.	5032.6	112.71	4504.1

Sample Name: J5309-06DLX50 Acquired: 10/9/2018 18:39:35 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-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	.00355	-.00122	.02186	.00020	-.00127	9.8195	.05355	.00037
Stddev	.00121	.00017	.00021	.00105	.00070	.0712	.00043	.00004
%RSD	34.108	13.935	.94754	534.46	55.138	.72533	.80142	10.662

#1	.00441	-.00134	.02201	.00094	-.00176	9.7691	.05385	.00034
#2	.00270	-.00110	.02171	-.00055	-.00077	9.8699	.05325	.00039

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.54082	.01940	.00521	.01896	14.377	.32959	4.0462
Stddev	.00009	.00752	.00008	.00002	.00020	.147	.00005	.0228
%RSD	242.78	1.3906	.41260	.40834	1.0579	1.0217	.01514	.56463

#1	.00010	.53550	.01945	.00522	.01910	14.273	.32956	4.0301
#2	-.00003	.54614	.01934	.00519	.01882	14.481	.32963	4.0624

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01113	.00034	-.04062	.03153	.06258	1.8933	.00000	-.00317
Stddev	.00014	.00014	.00835	.00027	.00090	.0151	.00020	.00525
%RSD	1.2902	40.452	20.564	.85783	1.4319	.79578	8301.8	165.62

#1	.01123	.00044	-.03471	.03134	.06321	1.9039	-.00014	.00054
#2	.01103	.00025	-.04653	.03173	.06194	1.8826	.00015	-.00689

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07767	.04864	-.00167	.37834	.01240	.1661	.00551	1.8521
Stddev	.00375	.00159	.00063	.00158	.00000	.0045	.00007	.0729
%RSD	4.8281	3.2644	37.871	.41649	.00100	2.708	1.3120	3.9375

#1	.07502	.04977	-.00211	.37946	.01240	.1693	.00546	1.9037
#2	.08032	.04752	-.00122	.37723	.01240	.1630	.00556	1.8006

Sample Name: J5309-06DLX50 Acquired: 10/9/2018 18:39:35 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-14 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.0322
Stddev .3380
%RSD 5.6027

#1 6.2711
#2 5.7932

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.1	72481.	4960.7	110.26	4520.1
Stddev	25.9	263.	99.9	1.35	34.5
%RSD	.80772	.36279	2.0135	1.2257	.76383

#1	3182.8	72295.	4890.1	109.31	4495.7
#2	3219.4	72667.	5031.3	111.22	4544.5

Sample Name: J5309-07DLX50 Acquired: 10/9/2018 18:43:37 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-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	.00574	-.00170	.00953	-.00039	-.00182	12.122	.07915	.00039
Stddev	.00170	.00095	.00018	.00167	.00347	.143	.00011	.00001
%RSD	29.635	55.775	1.8420	430.18	190.43	1.1772	.13307	2.4527

#1	.00694	-.00103	.00940	-.00157	.00063	12.223	.07907	.00040
#2	.00454	-.00237	.00965	.00079	-.00427	12.022	.07922	.00038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	1.0054	.02274	.00683	.01648	15.755	.38480	5.2120
Stddev	.00011	.0077	.00032	.00020	.00057	.074	.00079	.0753
%RSD	74.320	.76392	1.4119	2.9242	3.4521	.47115	.20494	1.4455

#1	-.00023	.99996	.02252	.00697	.01688	15.807	.38535	5.1587
#2	-.00007	1.0108	.02297	.00669	.01607	15.702	.38424	5.2652

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01270	.00061	.04394	.03196	.04049	3.5378	-.00021	-.00026
Stddev	.00026	.00005	.00018	.00036	.00029	.0075	.00020	.00617
%RSD	2.0830	8.2772	.40580	1.1271	.71190	.21107	99.594	2397.5

#1	.01251	.00064	.04407	.03171	.04070	3.5430	-.00006	.00411
#2	.01288	.00057	.04382	.03222	.04029	3.5325	-.00035	-.00462

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05623	.05674	-.00215	.42124	.01553	.1520	.01040	1.7934
Stddev	.00276	.00204	.00043	.00054	.00236	.0008	.00009	.2678
%RSD	4.9069	3.6040	19.852	.12769	15.221	.4957	.91118	14.930

#1	.05818	.05818	-.00245	.42086	.01386	.1525	.01046	1.6041
#2	.05428	.05529	-.00185	.42162	.01720	.1515	.01033	1.9827

Sample Name: J5309-07DLX50 Acquired: 10/9/2018 18:43:37 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-15 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.4498
Stddev	.1332
%RSD	2.0654

#1	6.3556
#2	6.5440

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.3	72596.	5019.3	113.01	4503.7
Stddev	6.5	376.	18.2	1.21	12.1
%RSD	.20344	.51732	.36353	1.0694	.26891

#1	3193.7	72331.	5032.2	112.15	4495.2
#2	3202.9	72862.	5006.4	113.86	4512.3

Sample Name: J5309-08DLX50 Acquired: 10/9/2018 18:47:40 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	-.00289	.00870	-.00161	-.00154	11.910	.07986	.00043
Stddev	.00206	.00249	.00102	.00141	.00179	.180	.00023	.00003
%RSD	55.141	85.983	11.744	87.955	116.14	1.5088	.28352	6.2935

#1	.00519	-.00465	.00942	-.00260	-.00027	11.783	.08002	.00041
#2	.00228	-.00113	.00798	-.00061	-.00280	12.037	.07970	.00045

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	2.8645	.02489	.00706	.01933	16.383	.30133	6.3911
Stddev	.00004	.0152	.00067	.00007	.00064	.022	.00101	.0650
%RSD	39.055	.53040	2.6835	.96418	3.3061	.13371	.33511	1.0165

#1	-.00008	2.8752	.02441	.00702	.01888	16.368	.30061	6.4371
#2	-.00014	2.8537	.02536	.00711	.01978	16.399	.30204	6.3452

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01421	.00039	.09552	.03549	.04182	4.3790	-.00042	-.00256
Stddev	.00024	.00021	.00562	.00029	.00062	.0040	.00002	.00639
%RSD	1.6860	53.972	5.8869	.82580	1.4820	.09018	5.4087	249.83

#1	.01438	.00024	.09155	.03528	.04225	4.3818	-.00040	-.00708
#2	.01404	.00053	.09950	.03569	.04138	4.3762	-.00043	.00196

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03019	.05858	-.00216	.47395	.01653	.1751	.01525	1.8949
Stddev	.00234	.00044	.00024	.00373	.00024	.0013	.00009	.1308
%RSD	7.7540	.75227	11.021	.78646	1.4334	.7604	.61725	6.9038

#1	.02854	.05827	-.00199	.47132	.01670	.1760	.01518	1.9874
#2	.03185	.05890	-.00232	.47659	.01636	.1741	.01532	1.8024

Sample Name: J5309-08DLX50 Acquired: 10/9/2018 18:47:40 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-16 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.6416
 Stddev .1439
 %RSD 2.1667

#1 6.7433
 #2 6.5398

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.2	72944.	4989.6	113.26	4444.3
Stddev	.5	157.	40.4	.93	.8
%RSD	.01499	.21519	.81062	.82389	.01715

#1	3171.5	73055.	4961.0	112.60	4444.8
#2	3170.8	72833.	5018.2	113.92	4443.7

Sample Name: J5309-09DLX50 Acquired: 10/9/2018 18:51:42 Type: Unk
Method: P4-ICP2(v2485) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00553	-.00219	.00569	-.00221	-.00129	13.756	.08619	.00052
Stddev	.00237	.00084	.00195	.00289	.00012	.019	.00046	.00000
%RSD	42.781	38.269	34.281	130.61	9.5170	.13474	.52989	.90018

#1	.00721	-.00278	.00707	-.00017	-.00121	13.743	.08652	.00052
#2	.00386	-.00160	.00431	-.00425	-.00138	13.770	.08587	.00052

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	1.5870	.03021	.00910	.02241	19.073	.36389	7.3897
Stddev	.00004	.0101	.00031	.00020	.00075	.246	.00042	.0653
%RSD	13.994	.63643	1.0380	2.2459	3.3518	1.2895	.11606	.88422

#1	-.00033	1.5942	.02999	.00925	.02294	18.899	.36359	7.3435
#2	-.00027	1.5799	.03043	.00896	.02187	19.247	.36419	7.4359

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01576	.00025	.13657	.03968	.04372	5.1787	-.00044	.00300
Stddev	.00001	.00031	.00450	.00001	.00073	.0604	.00006	.00034
%RSD	.06561	123.26	3.2978	.02446	1.6614	1.1669	14.447	11.348

#1	.01575	.00003	.13975	.03969	.04320	5.1360	-.00049	.00276
#2	.01576	.00048	.13338	.03967	.04423	5.2214	-.00040	.00325

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01567	.06314	-.00106	.50626	.01928	.1656	.01498	1.5449
Stddev	.00114	.00117	.00085	.00211	.00029	.0019	.00002	.2360
%RSD	7.2603	1.8487	80.518	.41714	1.5291	1.172	.13272	15.276

#1	.01486	.06397	-.00046	.50477	.01907	.1643	.01499	1.7117
#2	.01647	.06232	-.00166	.50776	.01948	.1670	.01496	1.3780

Sample Name: J5309-09DLX50 Acquired: 10/9/2018 18:51:42 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-17 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.5510
 Stddev .7737
 %RSD 10.246

#1 7.0040
 #2 8.0981

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3188.1	72718.	4986.2	111.59	4465.0
Stddev	12.7	97.	.4	1.50	9.7
%RSD	.39872	.13365	.00864	1.3423	.21649

#1	3179.1	72650.	4986.5	112.64	4458.1
#2	3197.1	72787.	4985.9	110.53	4471.8

Sample Name: J5309-10DLX50 Acquired: 10/9/2018 18:55:45 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00586	-.00352	.00460	.00041	-.00311	11.830	.07618	.00043
Stddev	.00258	.00039	.00024	.00164	.00109	.061	.00103	.00017
%RSD	44.093	10.991	5.2692	397.21	34.963	.51687	1.3554	39.847

#1	.00769	-.00380	.00443	-.00075	-.00234	11.873	.07691	.00031
#2	.00403	-.00325	.00477	.00158	-.00388	11.787	.07545	.00056

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	5.1158	.02987	.00713	.02336	16.643	.28391	6.6359
Stddev	.00007	.0217	.00017	.00028	.00038	.096	.00024	.0328
%RSD	21.568	.42343	.55505	3.9126	1.6214	.57700	.08451	.49384

#1	-.00035	5.1311	.02975	.00693	.02363	16.711	.28374	6.6128
#2	-.00026	5.1005	.02999	.00733	.02310	16.576	.28408	6.6591

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01472	.00009	.35134	.03534	.04177	4.2647	-.00024	.00625
Stddev	.00045	.00020	.00037	.00027	.00043	.0396	.00008	.00408
%RSD	3.0530	223.72	.10570	.77565	1.0197	.92816	32.001	65.372

#1	.01504	-.00005	.35161	.03554	.04207	4.2927	-.00029	.00336
#2	.01440	.00023	.35108	.03515	.04147	4.2367	-.00018	.00913

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05927	.07969	-.00185	.47160	.01516	.1570	.02692	2.1256
Stddev	.00173	.00704	.00014	.00276	.00105	.0002	.00001	.1950
%RSD	2.9138	8.8285	7.3091	.58436	6.9157	.1589	.05334	9.1751

#1	.06049	.07472	-.00175	.47355	.01442	.1571	.02691	2.2635
#2	.05805	.08467	-.00195	.46965	.01590	.1568	.02693	1.9877

Sample Name: J5309-10DLX50 Acquired: 10/9/2018 18:55:45 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-18 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.8836
Stddev .1862
%RSD 2.7054

#1 7.0153
#2 6.7520

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.0	72434.	4975.4	110.76	4472.1
Stddev	2.6	299.	4.1	1.13	9.7
%RSD	.08319	.41249	.08146	1.0185	.21658

#1	3177.1	72222.	4972.5	109.97	4478.9
#2	3180.9	72645.	4978.2	111.56	4465.2

Sample Name: CCV08 Acquired: 10/9/2018 18:59:47 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9785	4.9353	4.9325	5.0578	5.0602	10.415	10.221	.24941
Stddev	.0038	.0066	.0011	.0054	.0047	.047	.002	.00567
%RSD	.07595	.13423	.02190	.10699	.09296	.45270	.02424	2.2735
#1	4.9812	4.9400	4.9332	5.0616	5.0568	10.381	10.219	.24540
#2	4.9758	4.9306	4.9317	5.0539	5.0635	10.448	10.223	.25342
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4964	25.110	.97693	2.4710	1.2609	4.9418	2.5305	24.707
Stddev	.0016	.052	.02219	.0012	.0017	.0282	.0597	.185
%RSD	.06424	.20597	2.2719	.04762	.13714	.56989	2.3610	.75042
#1	2.4975	25.074	.96124	2.4718	1.2597	4.9618	2.4883	24.576
#2	2.4953	25.147	.99263	2.4702	1.2621	4.9219	2.5728	24.838
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4710	1.2175	24.987	2.4689	2.5300	25.384	4.9966	5.1525
Stddev	.0008	.0314	.041	.0538	.0151	.082	.0006	.0481
%RSD	.03138	2.5768	.16336	2.1784	.59643	.32315	.01205	.93345
#1	2.4704	1.1953	24.958	2.4309	2.5407	25.326	4.9970	5.1185
#2	2.4715	1.2397	25.016	2.5070	2.5194	25.442	4.9961	5.1865
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9957	4.7306	4.9106	5.0127	F 5.5401	5.207	5.0725	F 3.3082
Stddev	.0135	.1011	.0032	.0012	.0155	.002	.0069	.0646
%RSD	.27094	2.1379	.06592	.02399	.28015	.0349	.13695	1.9540
#1	5.0052	4.6591	4.9083	5.0136	5.5291	5.208	5.0676	3.3540
#2	4.9861	4.8022	4.9128	5.0119	5.5510	5.206	5.0774	3.2625

Sample Name: CCV08 Acquired: 10/9/2018 18:59:47 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.2566
 Stddev .6459
 %RSD 19.833

#1 3.7133
 #2 2.7999

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.7	69569.	4856.0	106.54	4091.1
Stddev	.4	935.	24.2	.66	1.6
%RSD	.01271	1.3433	.49855	.61546	.04028

#1	3040.0	70230.	4873.1	106.08	4090.0
#2	3039.4	68908.	4838.8	107.01	4092.3

Sample Name: CCB08 Acquired: 10/9/2018 19:03:32 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	.00139	-.00050	-.00013	-.00165	.00597	.00296	-.00011
Stddev	.00167	.00017	.00008	.00187	.00007	.01975	.00031	.00006
%RSD	63.701	12.498	15.150	1396.5	4.0480	330.67	10.497	58.505
#1	.00381	.00151	-.00044	-.00146	-.00170	.01994	.00274	-.00006
#2	.00144	.00127	-.00055	.00119	-.00161	-.00799	.00318	-.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00482	-.00027	-.00014	-.00089	-.01380	-.00015	-.01589
Stddev	.00006	.01168	.00011	.00004	.00042	.00539	.00003	.01459
%RSD	102.25	242.12	41.169	25.939	47.509	39.059	18.190	91.842
#1	.00002	.00343	-.00019	-.00012	-.00059	-.01761	-.00013	-.02621
#2	.00010	-.01308	-.00034	-.00017	-.00119	-.00999	-.00017	-.00557
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00022	-.10587	-.00042	-.00037	-.20972	.00051	.00584
Stddev	.00024	.00066	.01421	.00023	.00002	.04710	.00001	.00336
%RSD	39.782	293.28	13.420	54.959	6.3271	22.458	1.8648	57.431
#1	.00078	.00069	-.11591	-.00026	-.00036	-.17642	.00052	.00347
#2	.00044	-.00024	-.09582	-.00058	-.00039	-.24303	.00050	.00822
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00473	-.00383	-.00210	.00332	-.00763	-.0032	-.00012	F 1.9595
Stddev	.00111	.00096	.00040	.00194	.00019	.0003	.00011	.1432
%RSD	23.473	25.104	18.991	58.326	2.4776	8.093	95.814	7.3055
#1	-.00552	-.00452	-.00182	.00469	-.00777	-.0030	-.00004	1.8583
#2	-.00395	-.00315	-.00238	.00195	-.00750	-.0034	-.00020	2.0607

Sample Name: CCB08 Acquired: 10/9/2018 19:03:32 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4027
Stddev .2109
%RSD 15.035

#1 1.5519
#2 1.2536

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.9	72837.	4908.9	112.87	4611.3
Stddev	14.9	273.	39.5	.44	10.2
%RSD	.46612	.37547	.80508	.38869	.22080

#1	3181.3	72643.	4936.9	113.18	4604.1
#2	3202.4	73030.	4881.0	112.56	4618.5

Sample Name: J5309-11DLX50 Acquired: 10/9/2018 19:07:37 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00404	-.00167	.00529	.00047	.00000	11.014	.06658	.00040
Stddev	.00148	.00223	.00184	.00418	.00018	.141	.00189	.00007
%RSD	36.576	133.39	34.802	892.88	16544.	1.2817	2.8369	18.514

#1	.00299	-.00324	.00399	.00343	.00013	11.114	.06792	.00034
#2	.00508	-.00009	.00659	-.00249	-.00013	10.914	.06524	.00045

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	1.7695	.02765	.00723	.02031	15.999	.26159	6.2890
Stddev	.00013	.0613	.00053	.00007	.00002	.344	.00038	.1978
%RSD	41.942	3.4647	1.9005	.98475	.09174	2.1525	.14651	3.1443

#1	-.00041	1.8129	.02728	.00728	.02029	16.243	.26132	6.4288
#2	-.00022	1.7262	.02803	.00718	.02032	15.755	.26186	6.1491

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01439	.00083	.16668	.03443	.03863	3.7870	-.00010	-.00150
Stddev	.00016	.00040	.01683	.00042	.00043	.0964	.00005	.00611
%RSD	1.1059	48.892	10.096	1.2230	1.1004	2.5444	48.379	407.20

#1	.01450	.00054	.17858	.03413	.03893	3.8552	-.00013	-.00582
#2	.01428	.00111	.15478	.03472	.03833	3.7189	-.00006	.00282

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04423	.05126	-.00151	.46352	.01390	.2246	.01312	1.7405
Stddev	.00351	.00097	.00038	.00738	.00068	.0006	.00031	.0661
%RSD	7.9412	1.8876	25.320	1.5931	4.8904	.2864	2.3866	3.7969

#1	.04175	.05194	-.00178	.46874	.01342	.2251	.01334	1.6937
#2	.04672	.05057	-.00124	.45830	.01438	.2242	.01290	1.7872

Sample Name: J5309-11DLX50 Acquired: 10/9/2018 19:07:37 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-19 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.5894
Stddev	.0811
%RSD	1.2314

#1	6.5320
#2	6.6468

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.2	72825.	4944.5	109.30	4494.8
Stddev	5.8	39.	69.7	1.43	6.3
%RSD	.17942	.05368	1.4094	1.3115	.14125

#1	3203.1	72852.	4895.2	108.29	4490.3
#2	3211.3	72797.	4993.7	110.32	4499.3

Sample Name: J5309-12DLX50 Acquired: 10/9/2018 19:11:39 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00346	-.00246	.00456	.00123	-.00158	9.3632	.05073	.00036
Stddev	.00340	.00223	.00005	.00047	.00053	.0374	.00025	.00001
%RSD	98.240	90.648	1.0214	38.292	33.615	.39933	.49175	3.9477

#1	.00106	-.00088	.00459	.00156	-.00121	9.3896	.05091	.00035
#2	.00586	-.00404	.00453	.00089	-.00196	9.3368	.05055	.00037

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	3.0944	.03894	.00763	.04299	16.487	.37907	5.5915
Stddev	.00001	.0246	.00096	.00002	.00007	.053	.00051	.0042
%RSD	3.1193	.79464	2.4684	.22295	.15557	.32304	.13386	.07579

#1	-.00032	3.0771	.03826	.00761	.04304	16.525	.37942	5.5885
#2	-.00031	3.1118	.03962	.00764	.04294	16.450	.37871	5.5945

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02326	.00060	.09869	.02894	.03154	2.5010	.00191	.00881
Stddev	.00037	.00018	.00343	.00057	.00010	.0083	.00047	.00250
%RSD	1.5983	29.456	3.4776	1.9812	.30579	.33229	24.819	28.361

#1	.02352	.00048	.09627	.02853	.03147	2.4952	.00158	.00704
#2	.02300	.00073	.10112	.02934	.03161	2.5069	.00225	.01057

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14766	.07578	-.00127	.38409	.01111	.1383	.01399	1.7146
Stddev	.00133	.00437	.00029	.00326	.00013	.0019	.00016	.2041
%RSD	.89927	5.7665	23.200	.84997	1.1258	1.379	1.1478	11.906

#1	.14672	.07269	-.00148	.38178	.01120	.1397	.01387	1.5703
#2	.14860	.07887	-.00106	.38640	.01102	.1370	.01410	1.8590

Sample Name: J5309-12DLX50 Acquired: 10/9/2018 19:11:39 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-20 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.5002
 Stddev .5343
 %RSD 8.2201

#1 6.1224
 #2 6.8780

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.5	72532.	4966.9	110.36	4509.8
Stddev	3.1	113.	5.0	.20	8.5
%RSD	.09611	.15613	.10082	.17814	.18877

#1	3193.3	72452.	4970.5	110.22	4515.9
#2	3197.6	72612.	4963.4	110.50	4503.8

Sample Name: J5309-13DLX50 Acquired: 10/9/2018 19:15:42 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00660	-.00339	.01262	.00107	-.00153	10.376	.06401	.00038
Stddev	.00188	.00138	.00008	.00169	.00140	.051	.00031	.00002
%RSD	28.448	40.729	.65387	157.85	91.140	.49392	.49138	5.3857

#1	.00793	-.00242	.01268	-.00012	-.00054	10.339	.06379	.00036
#2	.00528	-.00437	.01256	.00227	-.00252	10.412	.06424	.00039

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	.65238	.02030	.00657	.01249	15.850	.46611	4.3303
Stddev	.00006	.01461	.00032	.00016	.00026	.069	.00021	.0770
%RSD	26.902	2.2395	1.5828	2.4468	2.0722	.43458	.04597	1.7780

#1	-.00017	.66271	.02007	.00668	.01231	15.899	.46627	4.2759
#2	-.00024	.64204	.02053	.00646	.01268	15.802	.46596	4.3848

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01067	.00061	-.04853	.03216	.04306	2.2446	-.00016	.02293
Stddev	.00005	.00024	.00410	.00026	.00027	.0534	.00018	.00173
%RSD	.49362	39.122	8.4449	.81391	.61705	2.3788	114.87	7.5610

#1	.01071	.00044	-.05143	.03235	.04325	2.2824	-.00029	.02416
#2	.01063	.00078	-.04563	.03198	.04288	2.2069	-.00003	.02171

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04406	.19248	-.00179	.41997	.01379	.1812	.00630	1.7884
Stddev	.00448	.00716	.00036	.00816	.00012	.0014	.00004	.4383
%RSD	10.169	3.7212	20.064	1.9425	.88110	.7964	.56598	24.508

#1	.04723	.18741	-.00204	.42574	.01370	.1802	.00632	1.4785
#2	.04089	.19754	-.00153	.41420	.01387	.1822	.00627	2.0984

Sample Name: J5309-13DLX50 Acquired: 10/9/2018 19:15:42 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-21 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.9011
Stddev .1486
%RSD 2.1527

#1 6.7960
#2 7.0061

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.7	71979.	4973.2	111.87	4516.8
Stddev	13.6	41.	1.8	.71	6.1
%RSD	.42430	.05696	.03561	.63496	.13444

#1	3195.1	71950.	4972.0	111.37	4512.5
#2	3214.3	72008.	4974.5	112.37	4521.1

Sample Name: J5309-14DLX50 Acquired: 10/9/2018 19:19:44 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	-.00282	.00289	-.00446	-.00109	9.8076	.04955	.00039
Stddev	.00453	.00107	.00038	.00195	.00112	.0493	.00003	.00011
%RSD	118.39	38.102	13.246	43.775	103.45	.50258	.05427	28.576

#1	.00062	-.00206	.00317	-.00585	-.00188	9.7728	.04957	.00046
#2	.00703	-.00358	.00262	-.00308	-.00029	9.8425	.04953	.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.31676	.02104	.00676	.00925	12.908	.38325	3.6898
Stddev	.00003	.00129	.00006	.00006	.00056	.028	.00076	.0357
%RSD	20.909	.40674	.26200	.94000	6.0724	.22068	.19786	.96785

#1	-.00019	.31584	.02101	.00672	.00885	12.888	.38379	3.6645
#2	-.00014	.31767	.02108	.00681	.00964	12.928	.38271	3.7151

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01081	.00052	-.06441	.02709	.03416	1.4156	-.00026	.00346
Stddev	.00003	.00019	.00308	.00074	.00001	.0381	.00002	.00088
%RSD	.26464	36.708	4.7857	2.7485	.03790	2.6944	6.3390	25.489

#1	.01079	.00038	-.06224	.02762	.03415	1.4425	-.00025	.00283
#2	.01083	.00065	-.06659	.02656	.03417	1.3886	-.00028	.00408

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05521	.05710	-.00234	.45805	.01350	.1259	.00343	1.9122
Stddev	.00228	.00167	.00003	.00187	.00143	.0007	.00001	.1767
%RSD	4.1223	2.9232	1.3469	.40721	10.629	.5477	.32075	9.2398

#1	.05360	.05828	-.00232	.45937	.01451	.1264	.00343	1.7872
#2	.05682	.05592	-.00237	.45673	.01249	.1254	.00344	2.0371

Sample Name: J5309-14DLX50 Acquired: 10/9/2018 19:19:44 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-22 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.7676
 Stddev .1199
 %RSD 2.0791

#1 5.6828
 #2 5.8524

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.1	72529.	4948.2	111.21	4499.6
Stddev	2.8	80.	12.4	.27	9.9
%RSD	.08621	.11030	.25131	.24035	.21903

#1	3189.1	72586.	4939.5	111.03	4506.6
#2	3193.0	72473.	4957.0	111.40	4492.7

Sample Name: J5309-15DLX50 Acquired: 10/9/2018 19:23:47 Type: Unk
Method: P4-ICP2(v2485) 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	.00329	-.00301	.00209	-.00172	-.00060	11.141	.06817	.00041
Stddev	.00071	.00025	.00015	.00125	.00090	.104	.00233	.00005
%RSD	21.535	8.2848	7.1342	72.636	149.56	.93123	3.4139	11.470

#1	.00279	-.00318	.00220	-.00084	-.00124	11.214	.06981	.00045
#2	.00379	-.00283	.00199	-.00261	.00003	11.067	.06652	.00038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	.50192	.01925	.00649	.00882	14.113	.60055	3.8699
Stddev	.00011	.01063	.00047	.00000	.00028	.176	.00186	.1808
%RSD	33.650	2.1184	2.4452	.05158	3.1322	1.2466	.30911	4.6728

#1	-.00042	.50944	.01958	.00649	.00863	14.237	.60186	3.9977
#2	-.00026	.49440	.01892	.00648	.00902	13.988	.59924	3.7420

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01030	.00081	-.06343	.02889	.04102	1.1897	-.00034	.00469
Stddev	.00001	.00034	.00167	.00041	.00009	.0342	.00036	.01134
%RSD	.05588	42.571	2.6379	1.4350	.21458	2.8722	106.48	241.67

#1	.01030	.00056	-.06461	.02919	.04109	1.2139	-.00059	.01271
#2	.01031	.00105	-.06224	.02860	.04096	1.1655	-.00008	-.00333

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06943	.06252	-.00203	.47377	.01838	.1573	.00539	1.8299
Stddev	.00285	.00206	.00038	.01156	.00188	.0012	.00017	.0411
%RSD	4.1074	3.2934	18.861	2.4392	10.221	.7922	3.2113	2.2451

#1	.06741	.06106	-.00176	.48194	.01971	.1564	.00551	1.8009
#2	.07144	.06398	-.00230	.46560	.01705	.1582	.00527	1.8590

Sample Name: J5309-15DLX50 Acquired: 10/9/2018 19:23:47 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-23 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.9379
Stddev .1669
%RSD 2.8100

#1 6.0559
#2 5.8199

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.2	72635.	4906.0	109.29	4529.0
Stddev	11.8	73.	99.5	.99	20.8
%RSD	.36847	.10081	2.0277	.90923	.45828

#1	3200.8	72584.	4835.6	108.59	4514.3
#2	3217.5	72687.	4976.3	109.99	4543.7

Sample Name: J5309-16DLX50 Acquired: 10/9/2018 19:27:49 Type: Unk
Method: P4-ICP2(v2485) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	-.00244	.05203	-.00363	-.00170	9.3886	.06311	.00028
Stddev	.00082	.00072	.00103	.00046	.00143	.0344	.00014	.00002
%RSD	15.382	29.388	1.9779	12.616	83.889	.36666	.22396	6.3507

#1	.00477	-.00193	.05130	-.00331	-.00069	9.4130	.06301	.00030
#2	.00593	-.00295	.05276	-.00395	-.00272	9.3643	.06321	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	1.0274	.01809	.00516	.02854	14.283	.33123	3.6332
Stddev	.00009	.0046	.00005	.00001	.00024	.286	.00005	.0297
%RSD	45.750	.45061	.29121	.16907	.82675	1.9993	.01575	.81733

#1	.00013	1.0241	.01813	.00516	.02837	14.485	.33127	3.6122
#2	.00025	1.0307	.01805	.00517	.02871	14.081	.33119	3.6542

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01077	.00049	-.04624	.02793	.23970	1.7457	.00004	.00721
Stddev	.00030	.00017	.00707	.00040	.00505	.0144	.00017	.00822
%RSD	2.8141	34.313	15.296	1.4462	2.1073	.82515	420.85	114.03

#1	.01098	.00061	-.05124	.02821	.24327	1.7559	-.00008	.01303
#2	.01056	.00037	-.04124	.02764	.23613	1.7356	.00016	.00140

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08513	.04777	-.00043	.35079	.00877	.2354	.00868	1.4590
Stddev	.00067	.00209	.00067	.00010	.00173	.0011	.00004	.2375
%RSD	.78660	4.3651	156.13	.02756	19.692	.4866	.51134	16.281

#1	.08560	.04924	.00004	.35086	.00999	.2346	.00865	1.6270
#2	.08465	.04629	-.00091	.35072	.00755	.2362	.00871	1.2911

Sample Name: J5309-16DLX50 Acquired: 10/9/2018 19:27:49 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-24 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.0000
 Stddev .0158
 %RSD .26320

#1 5.9888
 #2 6.0112

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.3	73173.	4958.6	109.53	4523.3
Stddev	2.2	52.	4.5	2.17	8.1
%RSD	.06936	.07086	.09107	1.9798	.17799

#1	3194.7	73210.	4961.8	108.00	4529.0
#2	3197.9	73136.	4955.4	111.06	4517.6

Sample Name: J5309-17DLX50 Acquired: 10/9/2018 19:31:50 Type: Unk
Method: P4-ICP2(v2485) 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	.00343	-.00234	.04411	.00140	-.00013	8.8367	.06190	.00047
Stddev	.00174	.00035	.00083	.00378	.00087	.0541	.00014	.00008
%RSD	50.765	14.855	1.8735	270.42	651.42	.61169	.22508	16.182

#1	.00466	-.00259	.04353	-.00127	-.00075	8.7985	.06200	.00041
#2	.00220	-.00209	.04469	.00407	.00048	8.8749	.06181	.00052

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.69506	.01619	.00559	.02048	14.925	.53083	3.3230
Stddev	.00006	.00648	.00047	.00009	.00076	.216	.00014	.0515
%RSD	119.37	.93283	2.9340	1.5807	3.6967	1.4441	.02653	1.5493

#1	.00009	.69964	.01585	.00552	.02101	14.773	.53073	3.3594
#2	.00001	.69047	.01652	.00565	.01994	15.078	.53093	3.2866

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01065	.00051	-.05185	.02855	.10358	1.3140	-.00012	.00909
Stddev	.00015	.00015	.00458	.00003	.00179	.0127	.00016	.00435
%RSD	1.3975	30.238	8.8332	.09902	1.7268	.96740	136.03	47.819

#1	.01054	.00040	-.05509	.02853	.10232	1.3230	-.00023	.01216
#2	.01075	.00062	-.04862	.02857	.10485	1.3050	-.00000	.00602

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07918	.04357	-.00172	.30675	.01357	.1859	.00603	1.6192
Stddev	.00064	.00377	.00054	.00167	.00103	.0037	.00013	.0016
%RSD	.80795	8.6556	31.182	.54460	7.6087	1.996	2.2189	.09830

#1	.07873	.04090	-.00134	.30557	.01284	.1833	.00594	1.6181
#2	.07963	.04624	-.00210	.30793	.01430	.1885	.00613	1.6204

Sample Name: J5309-17DLX50 Acquired: 10/9/2018 19:31:50 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-25 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.3301
Stddev .1269
%RSD 2.0050

#1 6.2403
#2 6.4198

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.2	72759.	4965.9	110.21	4529.8
Stddev	.6	178.	9.1	1.64	1.7
%RSD	.01797	.24502	.18401	1.4854	.03785

#1	3200.8	72885.	4959.5	111.37	4528.5
#2	3201.6	72633.	4972.4	109.05	4531.0

Sample Name: J5309-18DLX50 Acquired: 10/9/2018 19:35:53 Type: Unk
Method: P4-ICP2(v2485) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00413	-.00261	.00421	.00018	-.00071	12.694	.08266	.00044
Stddev	.00557	.00189	.00001	.00003	.00029	.042	.00085	.00008
%RSD	134.84	72.460	.33849	17.894	41.088	.32939	1.0316	17.340

#1	.00019	-.00395	.00420	.00016	-.00051	12.664	.08326	.00050
#2	.00807	-.00127	.00422	.00021	-.00092	12.723	.08206	.00039

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	1.3342	.02738	.00726	.01933	17.125	.26051	6.8044
Stddev	.00011	.0046	.00029	.00007	.00025	.119	.00027	.1046
%RSD	47.417	.34206	1.0696	.89871	1.3184	.69391	.10450	1.5366

#1	-.00015	1.3309	.02718	.00721	.01951	17.209	.26032	6.8783
#2	-.00030	1.3374	.02759	.00731	.01915	17.041	.26070	6.7304

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01478	.00050	.22113	.03608	.03859	5.1833	-.00034	-.00383
Stddev	.00006	.00021	.00771	.00043	.00042	.0170	.00022	.00957
%RSD	.39233	41.737	3.4847	1.2015	1.0902	.32751	62.579	249.72

#1	.01482	.00065	.22658	.03577	.03889	5.1953	-.00050	-.01060
#2	.01473	.00035	.21568	.03638	.03829	5.1713	-.00019	.00294

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01613	.06691	-.00236	.47296	.01773	.1544	.01405	1.6330
Stddev	.00335	.00187	.00024	.00494	.00257	.0007	.00008	.1016
%RSD	20.771	2.7887	10.281	1.0444	14.500	.4505	.59253	6.2214

#1	.01850	.06823	-.00253	.47646	.01955	.1549	.01411	1.7049
#2	.01376	.06559	-.00219	.46947	.01591	.1539	.01399	1.5612

Sample Name: J5309-18DLX50 Acquired: 10/9/2018 19:35:53 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-26 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.4172
Stddev .1572
%RSD 2.1194

#1 7.3060
#2 7.5283

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.0	72367.	4978.7	110.82	4478.7
Stddev	1.1	68.	44.7	1.60	3.1
%RSD	.03396	.09404	.89695	1.4439	.06817

#1	3195.3	72319.	4947.2	109.69	4476.5
#2	3196.8	72415.	5010.3	111.95	4480.8

Sample Name: J5309-19DLX50 Acquired: 10/9/2018 19:39:56 Type: Unk
Method: P4-ICP2(v2485) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	-.00242	.00635	.00074	-.00076	13.832	.09045	.00050
Stddev	.00082	.00149	.00041	.00021	.00071	.023	.00026	.00001
%RSD	13.634	61.305	6.4014	28.860	93.136	.16709	.28801	1.1647

#1	.00663	-.00137	.00606	.00059	-.00126	13.848	.09026	.00051
#2	.00546	-.00347	.00664	.00089	-.00026	13.816	.09063	.00050

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	1.3502	.03087	.00783	.02219	19.166	.33316	7.1998
Stddev	.00002	.0144	.00085	.00010	.00028	.025	.00038	.0823
%RSD	6.2716	1.0664	2.7501	1.2842	1.2495	.13129	.11505	1.1429

#1	-.00037	1.3604	.03027	.00775	.02238	19.184	.33343	7.1416
#2	-.00034	1.3401	.03147	.00790	.02199	19.148	.33289	7.2580

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01543	.00017	.25369	.03877	.04489	5.2110	.00008	.00610
Stddev	.00016	.00042	.00057	.00004	.00004	.0181	.00004	.01481
%RSD	1.0465	248.97	.22277	.10180	.09436	.34719	58.157	242.78

#1	.01555	.00046	.25329	.03875	.04492	5.2238	.00011	-.00437
#2	.01532	-.00013	.25409	.03880	.04486	5.1982	.00005	.01657

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02927	.05588	-.00208	.51246	.01963	.1589	.01412	1.3642
Stddev	.00063	.00082	.00092	.00498	.00022	.0004	.00002	.3735
%RSD	2.1538	1.4730	44.125	.97124	1.1436	.2627	.16101	27.375

#1	.02883	.05530	-.00273	.50894	.01947	.1586	.01410	1.1001
#2	.02972	.05646	-.00143	.51598	.01979	.1592	.01414	1.6283

Sample Name: J5309-19DLX50 Acquired: 10/9/2018 19:39:56 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-27 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.7109
Stddev .6051
%RSD 7.8472

#1 8.1388
#2 7.2831

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.4	72191.	4958.1	109.39	4449.1
Stddev	7.6	174.	15.6	.20	12.9
%RSD	.23913	.24063	.31441	.18609	.28930

#1	3179.0	72069.	4947.0	109.24	4440.0
#2	3189.8	72314.	4969.1	109.53	4458.2

Sample Name: J5309-20DLX50 Acquired: 10/9/2018 19:43:58 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00360	-.00103	.01960	-.00060	-.00172	11.565	.06835	.00044
Stddev	.00187	.00145	.00001	.00088	.00006	.006	.00048	.00014
%RSD	52.084	140.38	.06228	146.47	3.7288	.05267	.69522	32.197

#1	.00227	-.00001	.01961	.00002	-.00176	11.561	.06869	.00054
#2	.00493	-.00206	.01960	-.00122	-.00167	11.570	.06801	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.42991	.01898	.00606	.01481	13.965	.33553	4.0535
Stddev	.00009	.01479	.00016	.00003	.00006	.343	.00057	.0047
%RSD	60.026	3.4412	.81789	.48117	.37620	2.4560	.17035	.11595

#1	-.00021	.41945	.01909	.00604	.01477	14.207	.33593	4.0502
#2	-.00008	.44038	.01887	.00608	.01484	13.722	.33512	4.0568

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01146	.00044	-.06953	.02945	.04791	2.2903	-.00029	.01080
Stddev	.00029	.00047	.00323	.00018	.00170	.0132	.00010	.00462
%RSD	2.5564	105.02	4.6399	.60492	3.5384	.57823	34.003	42.780

#1	.01125	.00077	-.07181	.02958	.04911	2.2996	-.00036	.01406
#2	.01166	.00011	-.06725	.02932	.04671	2.2809	-.00022	.00753

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07180	.06677	-.00189	.39747	.01395	.1998	.00506	1.4004
Stddev	.00070	.00063	.00097	.00091	.00219	.0023	.00002	.0906
%RSD	.97425	.93959	51.298	.22863	15.681	1.172	.46855	6.4727

#1	.07131	.06633	-.00257	.39811	.01240	.2015	.00505	1.4645
#2	.07230	.06721	-.00120	.39683	.01549	.1982	.00508	1.3363

Sample Name: J5309-20DLX50 Acquired: 10/9/2018 19:43:58 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-28 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.6038
 Stddev .1855
 %RSD 3.3101

#1 5.4727
 #2 5.7350

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.5	72675.	4999.0	111.23	4491.7
Stddev	4.5	165.	14.9	3.75	7.1
%RSD	.14009	.22639	.29885	3.3737	.15831

#1	3180.4	72559.	4988.4	108.57	4486.7
#2	3186.7	72791.	5009.6	113.88	4496.7

Sample Name: CCV09 Acquired: 10/9/2018 19:48:01 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9448	4.9220	4.9329	5.0350	5.0562	10.573	10.350	.25231
Stddev	.0206	.0014	.0028	.0166	.0041	.028	.174	.00045
%RSD	.41694	.02946	.05659	.32925	.08086	.26875	1.6778	.17813
#1	4.9302	4.9231	4.9309	5.0233	5.0533	10.553	10.227	.25263
#2	4.9593	4.9210	4.9349	5.0468	5.0591	10.593	10.472	.25199
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5037	25.669	.99248	2.4710	1.2597	5.0934	2.5744	25.052
Stddev	.0022	.546	.00361	.0049	.0015	.2087	.0001	.635
%RSD	.08753	2.1268	.36399	.19851	.11829	4.0966	.00185	2.5347
#1	2.5053	25.283	.98993	2.4744	1.2587	4.9459	2.5744	24.603
#2	2.5022	26.055	.99504	2.4675	1.2608	5.2410	2.5744	25.501
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4635	1.2237	25.288	2.5013	2.5861	25.700	4.9554	5.2123
Stddev	.0010	.0020	.499	.0008	.0964	.384	.0135	.1162
%RSD	.04231	.16181	1.9723	.03322	3.7259	1.4950	.27141	2.2300
#1	2.4642	1.2251	24.935	2.5007	2.5180	25.428	4.9458	5.1301
#2	2.4627	1.2223	25.641	2.5019	2.6543	25.971	4.9649	5.2945
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0150	4.7694	4.9313	5.0929	F 5.6142	5.176	5.1438	F 3.6503
Stddev	.0029	.0901	.0005	.0941	.1021	.005	.0958	.0996
%RSD	.05688	1.8901	.00993	1.8476	1.8187	.0919	1.8623	2.7288
#1	5.0130	4.7057	4.9310	5.0263	5.5420	5.179	5.0760	3.7207
#2	5.0170	4.8331	4.9317	5.1594	5.6864	5.172	5.2115	3.5799

Sample Name: CCV09 Acquired: 10/9/2018 19:48:01 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13B Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.6664
Stddev	.1285
%RSD	3.5049

#1	3.5755
#2	3.7573

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.4	68690.	4785.2	104.42	4106.4
Stddev	2.1	235.	76.9	3.73	8.6
%RSD	.06957	.34268	1.6066	3.5683	.20903

#1	3054.9	68524.	4839.5	107.06	4100.4
#2	3051.9	68857.	4730.8	101.79	4112.5

Sample Name: CCB09 Acquired: 10/9/2018 19:51:46 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.00194	-.00125	-.00246	-.00107	-.00070	.00248	-.00014
Stddev	.00096	.00059	.00046	.00203	.00068	.00072	.00054	.00001
%RSD	118.04	30.412	36.312	82.726	64.055	103.14	21.649	8.6380
#1	.00150	.00236	-.00093	-.00102	-.00155	-.00121	.00210	-.00013
#2	.00013	.00153	-.00158	-.00389	-.00058	-.00019	.00286	-.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00769	-.00033	-.00006	-.00058	-.00002	-.00010	-.02735
Stddev	.00004	.00484	.00022	.00010	.00031	.00842	.00010	.02736
%RSD	121.12	62.958	65.770	159.98	53.385	46300.	99.731	100.04
#1	.00000	-.00427	-.00018	-.00013	-.00080	.00594	-.00018	-.04669
#2	.00006	-.01111	-.00048	.00001	-.00036	-.00597	-.00003	-.00800
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	-.00024	-.10648	-.00049	-.00041	-.25199	.00065	-.00124
Stddev	.00004	.00027	.01519	.00002	.00004	.00002	.00034	.01335
%RSD	8.9036	115.18	14.264	4.1732	10.834	.00929	52.788	1073.9
#1	.00052	-.00004	-.11722	-.00048	-.00038	-.25198	.00089	.00820
#2	.00046	-.00043	-.09574	-.00051	-.00044	-.25201	.00041	-.01068
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00934	-.00419	-.00199	.00300	-.00769	-.0037	-.00001	F 2.2149
Stddev	.00162	.00126	.00071	.00181	.00262	.0006	.00001	.1629
%RSD	17.333	30.012	35.822	60.424	34.137	16.54	68.670	7.3543
#1	-.01048	-.00330	-.00250	.00172	-.00583	-.0042	-.00002	2.3300
#2	-.00819	-.00508	-.00149	.00428	-.00954	-.0033	-.00001	2.0997

Sample Name: CCB09 Acquired: 10/9/2018 19:51:46 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-13C Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.5858
Stddev .0931
%RSD 5.8739

#1 1.6516
#2 1.5199

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.2	72526.	4936.0	112.94	4652.0
Stddev	21.6	185.	9.0	.27	40.1
%RSD	.67021	.25523	.18285	.23716	.86262

#1	3231.4	72657.	4942.3	112.75	4680.4
#2	3200.9	72395.	4929.6	113.13	4623.7

Sample Name: J5309-20DUPDLX50 Acquired: 10/9/2018 19:55:52 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-28DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	-.00034	.01925	-.00142	-.00092	11.598	.06746	.00045
Stddev	.00002	.00106	.00150	.00060	.00045	.016	.00006	.00001
%RSD	.69792	313.61	7.7915	42.623	48.432	.14040	.08882	2.6477

#1	.00252	.00041	.01819	-.00099	-.00061	11.586	.06742	.00044
#2	.00255	-.00108	.02031	-.00184	-.00124	11.609	.06751	.00046

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.43025	.01925	.00590	.01394	13.685	.33510	4.1600
Stddev	.00005	.01127	.00040	.00013	.00102	.108	.00032	.0500
%RSD	34.142	2.6195	2.0873	2.1818	7.2935	.79240	.09612	1.2032

#1	-.00012	.42228	.01953	.00581	.01322	13.608	.33487	4.1246
#2	-.00020	.43822	.01896	.00599	.01466	13.762	.33533	4.1954

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01033	.00005	-.07420	.02986	.04705	2.2874	-.00008	.00409
Stddev	.00011	.00000	.00306	.00024	.00008	.0138	.00018	.01664
%RSD	1.0504	6.0023	4.1239	.79744	.16654	.60511	223.69	406.57

#1	.01040	.00005	-.07204	.02969	.04710	2.2776	-.00021	.01586
#2	.01025	.00005	-.07637	.03003	.04699	2.2972	.00005	-.00768

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07475	.06735	-.00085	.39226	.01588	.1972	.00529	1.1628
Stddev	.00119	.00184	.00033	.00243	.00145	.0017	.00007	.1316
%RSD	1.5936	2.7338	38.818	.61875	9.1168	.8443	1.4159	11.313

#1	.07560	.06605	-.00062	.39054	.01691	.1960	.00535	1.0698
#2	.07391	.06866	-.00109	.39397	.01486	.1983	.00524	1.2558

Sample Name: J5309-20DUPDLX50 Acquired: 10/9/2018 19:55:52 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-28DUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.0603
 Stddev .5215
 %RSD 8.6049

#1 6.4290
 #2 5.6916

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3255.8	73117.	5014.4	113.78	4600.2
Stddev	55.1	15.	18.1	.40	73.8
%RSD	1.6910	.02047	.36049	.35075	1.6036

#1	3294.8	73106.	5001.6	114.06	4652.3
#2	3216.9	73128.	5027.2	113.50	4548.0

Sample Name: J5309-20LDLX250 Acquired: 10/9/2018 19:59:54 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB113621BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	-.00081	.00208	-.00256	-.00133	2.1953	.01449	-.00000
Stddev	.00108	.00045	.00047	.00188	.00037	.0108	.00031	.00004
%RSD	42.675	56.426	22.719	73.427	27.884	.49397	2.1599	6787.6

#1	.00330	-.00113	.00174	-.00123	-.00106	2.1876	.01471	-.00003
#2	.00177	-.00048	.00241	-.00389	-.00159	2.2029	.01427	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.08688	.00317	.00101	.00215	2.5925	.06490	.71421
Stddev	.00004	.00059	.00006	.00024	.00021	.0821	.00013	.03697
%RSD	96.973	.68023	2.0464	24.199	9.8954	3.1662	.19637	5.1767

#1	.00001	.08730	.00312	.00118	.00230	2.6506	.06481	.68806
#2	.00006	.08646	.00321	.00084	.00200	2.5345	.06499	.74035

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	-.00001	-.10946	.00488	.00861	.21431	.00010	.00048
Stddev	.00045	.00069	.00178	.00035	.00029	.02239	.00037	.00483
%RSD	18.513	8558.8	1.6279	7.2233	3.3177	10.448	362.40	998.17

#1	.00210	.00048	-.10820	.00463	.00881	.19848	.00036	.00390
#2	.00273	-.00050	-.11072	.00513	.00840	.23014	-.00016	-.00293

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.01145	-.00249	.07802	-.00302	.0365	.00103	1.8819
Stddev	.00077	.00230	.00117	.00020	.00080	.0009	.00005	.1357
%RSD	35.199	20.102	46.870	.26237	26.476	2.429	5.1793	7.2085

#1	.00164	.01307	-.00167	.07816	-.00358	.0359	.00107	1.9779
#2	.00273	.00982	-.00332	.07787	-.00245	.0371	.00099	1.7860

Sample Name: J5309-20LDLX250 Acquired: 10/9/2018 19:59:54 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB113621BL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1940
 Stddev .0922
 %RSD 4.2011

#1 2.2592
 #2 2.1288

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.0	73388.	4969.4	112.74	4599.1
Stddev	4.5	7.	4.6	2.53	2.9
%RSD	.13939	.00921	.09217	2.2441	.06355

#1	3224.8	73383.	4966.1	110.95	4597.0
#2	3231.2	73393.	4972.6	114.53	4601.1

Sample Name: J5309-20MSDLX50 Acquired: 10/9/2018 20:03:58 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-28MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01819	.03573	.03781	.03956	.01275	11.081	.06962	.00412
Stddev	.00072	.00156	.00051	.00084	.00048	.722	.00009	.00022
%RSD	3.9499	4.3748	1.3459	2.1237	3.7934	6.5177	.13482	5.4165

#1	.01870	.03462	.03817	.04015	.01310	10.571	.06956	.00396
#2	.01768	.03683	.03745	.03896	.01241	11.592	.06969	.00428

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00368	.41874	.02521	.00953	.01984	13.291	.31629	3.9237
Stddev	.00002	.00329	.00208	.00018	.00024	.136	.02287	.0176
%RSD	.54182	.78585	8.2467	1.8371	1.2300	1.0195	7.2306	.44872

#1	.00369	.41642	.02374	.00966	.02001	13.195	.30012	3.9362
#2	.00367	.42107	.02668	.00941	.01967	13.387	.33246	3.9113

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01954	.00175	-.01029	.03322	.04937	2.3886	.00733	.00475
Stddev	.00028	.00056	.01261	.00215	.00021	.0177	.00015	.00110
%RSD	1.4231	32.209	122.53	6.4838	.42874	.73964	1.9947	23.076

#1	.01974	.00135	-.01921	.03169	.04922	2.4010	.00744	.00552
#2	.01934	.00214	-.00137	.03474	.04952	2.3761	.00723	.00397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06916	.20499	.01199	.38230	.01992	.3043	.00889	1.3359
Stddev	.00318	.00875	.00052	.00341	.00302	.0009	.00011	.9922
%RSD	4.6038	4.2708	4.3530	.89319	15.178	.3095	1.2195	74.272

#1	.07141	.21118	.01162	.37989	.01779	.3037	.00897	.63430
#2	.06691	.19880	.01236	.38472	.02206	.3050	.00881	2.0375

Sample Name: J5309-20MSDLX50 Acquired: 10/9/2018 20:03:58 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-28MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.5944
Stddev	.1795
%RSD	3.2094

#1	5.4674
#2	5.7213

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.6	74595.	5013.5	112.26	4508.7
Stddev	7.0	4257.	41.9	.06	2.0
%RSD	.21901	5.7061	.83592	.05297	.04448

#1	3197.6	77605.	4983.9	112.22	4507.2
#2	3207.6	71585.	5043.2	112.30	4510.1

Sample Name: J5309-20MSDDLX50 Acquired: 10/9/2018 20:08:00 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-28MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01743	.03653	.03682	.03822	.01475	11.236	.07053	.00433
Stddev	.00354	.00089	.00068	.00196	.00097	.196	.00051	.00008
%RSD	20.303	2.4380	1.8497	5.1339	6.5410	1.7410	.71962	1.9551

#1	.01493	.03590	.03634	.03961	.01544	11.374	.07017	.00439
#2	.01993	.03716	.03730	.03684	.01407	11.097	.07089	.00427

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	.45173	.02671	.00948	.01966	13.390	.32608	3.9089
Stddev	.00004	.01153	.00036	.00003	.00003	.026	.00011	.0302
%RSD	.98308	2.5535	1.3461	.34722	.14663	.19636	.03324	.77268

#1	.00362	.44357	.02645	.00951	.01964	13.409	.32600	3.9302
#2	.00357	.45988	.02696	.00946	.01968	13.371	.32615	3.8875

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01959	.00209	-.01569	.03443	.04980	2.4172	.00745	.00130
Stddev	.00040	.00025	.01602	.00029	.00003	.0022	.00043	.00046
%RSD	2.0327	11.861	102.12	.85549	.06233	.09188	5.7884	35.751

#1	.01931	.00192	-.02702	.03423	.04983	2.4187	.00776	.00097
#2	.01987	.00227	-.00436	.03464	.04978	2.4156	.00715	.00163

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07096	.20002	.01138	.38379	.02029	.3030	.00894	1.1714
Stddev	.00063	.00999	.00002	.00168	.00122	.0009	.00013	.3306
%RSD	.88385	4.9942	.17966	.43684	6.0089	.3005	1.4199	28.222

#1	.07051	.19296	.01136	.38498	.02115	.3024	.00903	1.4052
#2	.07140	.20708	.01139	.38261	.01943	.3036	.00885	.93766

Sample Name: J5309-20MSDDLX50 Acquired: 10/9/2018 20:08:00 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-28MSD Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.6858
Stddev	.3096
%RSD	5.4454

#1	5.9048
#2	5.4669

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.1	72747.	4975.6	111.23	4521.9
Stddev	4.2	301.	39.4	.02	.0
%RSD	.12965	.41328	.79230	.01878	.00061

#1	3198.1	72534.	5003.4	111.22	4521.9
#2	3204.0	72959.	4947.7	111.25	4522.0

Sample Name: J5309-20ADLX50 Acquired: 10/9/2018 20:12:02 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB113621BS 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	.01744	.03606	.03726	.03779	.01411	11.126	.06911	.00427	.00365
Stddev	.00368	.00150	.00019	.00008	.00099	.024	.00004	.00000	.00025
%RSD	21.086	4.1643	.52308	.20877	6.9885	.21420	.05715	.00421	6.7823

#1	.01484	.03712	.03712	.03774	.01481	11.109	.06914	.00427	.00383
#2	.02004	.03499	.03740	.03785	.01341	11.143	.06909	.00427	.00348

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42923	.02544	.00938	.01997	13.017	.32227	3.9525	.01909	.00198
Stddev	.02380	.00030	.00004	.00014	.047	.00071	.0210	.00007	.00003
%RSD	5.5451	1.1968	.46195	.71714	.36156	.22081	.53149	.35215	1.2683

#1	.41240	.02565	.00934	.01987	13.050	.32177	3.9674	.01914	.00200
#2	.44606	.02522	.00941	.02007	12.983	.32277	3.9377	.01905	.00197

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	.00686	.03339	.04890	2.3448	.00755	.01822	.07022	.52095	.01034
Stddev	.00090	.00005	.00043	.0281	.00000	.00791	.00590	.01169	.00075
%RSD	13.159	.14607	.87440	1.1966	.00333	43.382	8.4064	2.2443	7.2417

#1	.00622	.03342	.04920	2.3646	.00755	.02381	.06605	.51269	.00981
#2	.00750	.03335	.04860	2.3249	.00755	.01263	.07440	.52922	.01087

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39092	.01924	.3023	.00883	1.6525	5.6112
Stddev	.00269	.00107	.0002	.00012	.3623	.4745
%RSD	.68857	5.5880	.0750	1.3586	21.924	8.4565

#1	.38901	.02000	.3025	.00875	1.3963	5.9467
#2	.39282	.01848	.3022	.00892	1.9087	5.2757

Sample Name: J5309-20ADLX50 Acquired: 10/9/2018 20:12:02 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB113621BS 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	3207.2	72645.	4964.6	112.32	4517.5
Stddev	7.5	17.	24.6	.75	16.4
%RSD	.23431	.02344	.49514	.66673	.36231
#1	3201.9	72633.	4947.2	111.79	4505.9
#2	3212.5	72657.	4982.0	112.85	4529.1

Sample Name: J5287-02DLX50 Acquired: 10/9/2018 20:16:04 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-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	.00238	-.00076	.00196	-.00096	-.00253	2.7058	.02323	-.00002
Stddev	.00182	.00032	.00128	.00239	.00068	.0159	.00038	.00004
%RSD	76.382	41.407	65.583	249.53	27.027	.58705	1.6205	207.49

#1	.00110	-.00099	.00287	.00073	-.00301	2.6945	.02350	.00001
#2	.00367	-.00054	.00105	-.00265	-.00204	2.7170	.02296	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	1.6175	.01234	.00229	.01825	6.4900	.11782	1.5227
Stddev	.00006	.0095	.00023	.00007	.00034	.0124	.00033	.0007
%RSD	58.831	.58782	1.8932	3.0063	1.8466	.19169	.28292	.04672

#1	-.00006	1.6242	.01251	.00224	.01849	6.4988	.11805	1.5232
#2	-.00014	1.6108	.01218	.00234	.01801	6.4812	.11758	1.5222

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	.00020	-.04350	.00867	.01650	.37568	.00255	.00336
Stddev	.00003	.00013	.00477	.00019	.00017	.02473	.00012	.00382
%RSD	.51887	61.749	10.968	2.1878	1.0238	6.5839	4.6831	113.70

#1	.00620	.00012	-.04687	.00881	.01662	.39317	.00246	.00066
#2	.00625	.00029	-.04012	.00854	.01638	.35819	.00263	.00607

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02062	.09372	-.00184	.15083	-.00623	.1474	.00521	1.7842
Stddev	.00449	.00049	.00049	.00039	.00098	.0026	.00010	.0583
%RSD	21.759	.52678	26.388	.25676	15.789	1.743	1.9867	3.2692

#1	.01745	.09337	-.00218	.15056	-.00554	.1456	.00514	1.7430
#2	.02379	.09406	-.00150	.15111	-.00693	.1492	.00529	1.8255

Sample Name: J5287-02DLX50 Acquired: 10/9/2018 20:16:04 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRACK-D-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.7753
Stddev	.0870
%RSD	2.3037

#1	3.8368
#2	3.7138

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3210.4	73198.	4963.5	113.33	4562.0
Stddev	1.4	29.	9.3	1.09	4.3
%RSD	.04489	.03909	.18695	.96099	.09428

#1	3209.4	73178.	4956.9	112.56	4558.9
#2	3211.5	73219.	4970.1	114.10	4565.0

Sample Name: J5287-05DLX50 Acquired: 10/9/2018 20:20:07 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-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	.00270	.00052	.00234	.00000	-.00111	1.5075	.01913	.00007
Stddev	.00063	.00169	.00084	.00449	.00027	.0053	.00013	.00000
%RSD	23.251	322.83	35.843	158530.	24.268	.35054	.67129	6.1276
#1	.00225	-.00067	.00175	-.00318	-.00092	1.5112	.01922	.00007
#2	.00314	.00172	.00294	.00318	-.00130	1.5037	.01904	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	1.0636	.01350	.00146	.01011	3.1188	.11812	.73493
Stddev	.00002	.0057	.00025	.00001	.00042	.0820	.00006	.06073
%RSD	473.04	.53371	1.8670	.79879	4.1684	2.6287	.05472	8.2636
#1	-.00002	1.0596	.01368	.00145	.01040	3.0609	.11817	.77788
#2	.00001	1.0676	.01333	.00147	.00981	3.1768	.11808	.69199
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00977	.00008	-.08226	.00357	.01562	.04019	.00108	-.00426
Stddev	.00018	.00002	.00074	.00006	.00078	.04119	.00026	.00204
%RSD	1.8235	25.638	.90362	1.6754	4.9699	102.50	23.656	47.900
#1	.00989	.00006	-.08173	.00361	.01507	.06932	.00090	-.00282
#2	.00964	.00009	-.08278	.00353	.01617	.01106	.00126	-.00570
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00534	.04194	-.00197	.06098	-.00592	.0760	.00393	1.8698
Stddev	.00114	.00027	.00037	.00030	.00002	.0011	.00016	.1608
%RSD	21.302	.64307	18.797	.49977	.41648	1.397	4.1121	8.6001
#1	.00614	.04175	-.00171	.06077	-.00593	.0768	.00405	1.9835
#2	.00453	.04213	-.00223	.06120	-.00590	.0753	.00382	1.7561

Sample Name: J5287-05DLX50 Acquired: 10/9/2018 20:20:07 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-4 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7493
Stddev .1269
%RSD 4.6167

#1 2.6596
#2 2.8391

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.5	72964.	4972.2	113.29	4579.3
Stddev	1.4	192.	34.3	4.30	3.0
%RSD	.04447	.26342	.68993	3.7952	.06442

#1	3211.5	72828.	4996.4	116.33	4577.2
#2	3213.5	73100.	4947.9	110.25	4581.4

Sample Name: J5287-08DLX50 Acquired: 10/9/2018 20:24:11 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-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	-.00135	.00100	-.00080	-.00337	-.00194	2.5790	.02250	.00003
Stddev	.00110	.00162	.00038	.00303	.00083	.0029	.00055	.00006
%RSD	81.504	161.72	47.145	89.909	42.824	.11116	2.4655	202.01
#1	-.00213	.00215	-.00106	-.00123	-.00253	2.5810	.02289	-.00001
#2	-.00057	-.00014	-.00053	-.00551	-.00135	2.5770	.02210	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.53353	.00568	.00196	.00826	4.5958	.12871	.93808
Stddev	.00006	.01538	.00031	.00032	.00028	.0677	.00052	.00781
%RSD	134.79	2.8820	5.4043	16.484	3.4113	1.4726	.40374	.83214
#1	-.00009	.52266	.00546	.00173	.00806	4.6437	.12834	.93256
#2	-.00000	.54441	.00590	.00219	.00846	4.5480	.12908	.94360
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00496	.00024	-.08336	.00672	.01320	.26017	-.00027	.00288
Stddev	.00013	.00018	.00156	.00008	.00034	.03195	.00034	.01094
%RSD	2.7172	73.962	1.8687	1.1487	2.5621	12.281	128.68	380.25
#1	.00486	.00037	-.08226	.00678	.01344	.23758	-.00051	.01061
#2	.00505	.00012	-.08446	.00667	.01296	.28276	-.00002	-.00486
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.04538	-.00186	.12624	-.00873	.1201	.00259	1.5383
Stddev	.00159	.00251	.00045	.00198	.00035	.0007	.00004	.4908
%RSD	191.40	5.5409	24.117	1.5696	4.0582	.6174	1.4106	31.909
#1	.00195	.04716	-.00154	.12764	-.00848	.1196	.00261	1.8853
#2	-.00029	.04361	-.00218	.12484	-.00898	.1206	.00256	1.1912

Sample Name: J5287-08DLX50 Acquired: 10/9/2018 20:24:11 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-5 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.6020
Stddev .4115
%RSD 15.813

#1 2.8930
#2 2.3111

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.2	73436.	4952.3	111.68	4589.6
Stddev	4.6	118.	35.7	2.53	11.4
%RSD	.14408	.16124	.72125	2.2697	.24867

#1	3220.9	73353.	4927.1	109.89	4581.6
#2	3227.4	73520.	4977.6	113.48	4597.7

Sample Name: J5287-11DLX50 Acquired: 10/9/2018 20:28:15 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-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	.00338	.00015	-.00018	.00130	-.00129	2.4403	.02236	.00003
Stddev	.00199	.00049	.00006	.00470	.00035	.0053	.00063	.00002
%RSD	58.722	322.17	32.428	360.99	27.323	.21556	2.8369	63.566

#1	.00479	.00050	-.00022	-.00202	-.00104	2.4366	.02191	.00004
#2	.00198	-.00019	-.00014	.00462	-.00154	2.4440	.02281	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.53676	.00544	.00196	.01248	4.3976	.12940	.84083
Stddev	.00002	.00758	.00039	.00010	.00011	.0856	.00040	.00264
%RSD	100.30	1.4124	7.2640	5.2687	.87594	1.9465	.31057	.31420

#1	-.00003	.54212	.00516	.00203	.01240	4.4582	.12912	.83896
#2	-.00001	.53140	.00571	.00189	.01256	4.3371	.12969	.84270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00496	-.00004	-.07351	.00649	.01386	.22790	-.00016	-.01251
Stddev	.00003	.00023	.00936	.00027	.00045	.02563	.00019	.00868
%RSD	.54398	587.28	12.731	4.1418	3.2194	11.247	122.08	69.408

#1	.00494	-.00021	-.08013	.00630	.01417	.20978	-.00002	-.01864
#2	.00498	.00013	-.06689	.00668	.01354	.24603	-.00029	-.00637

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00789	.04880	-.00156	.11781	-.00924	.1160	.00311	1.8395
Stddev	.00412	.00236	.00017	.00162	.00071	.0010	.00002	.2554
%RSD	52.170	4.8401	10.658	1.3759	7.6406	.8848	.71116	13.884

#1	.00498	.04713	-.00144	.11895	-.00874	.1167	.00312	2.0201
#2	.01080	.05048	-.00167	.11666	-.00974	.1153	.00309	1.6589

Sample Name: J5287-11DLX50 Acquired: 10/9/2018 20:28:15 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-6 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.2728
Stddev .3914
%RSD 11.958

#1 2.9961
#2 3.5496

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.0	73059.	4955.8	109.94	4576.7
Stddev	7.4	190.	2.4	2.87	10.1
%RSD	.23047	.25978	.04929	2.6103	.22076

#1	3224.3	72925.	4957.5	107.91	4583.8
#2	3213.8	73193.	4954.0	111.97	4569.5

Sample Name: J5287-14DLX50 Acquired: 10/9/2018 20:32:19 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-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	.00137	-.00052	-.00027	-.00376	-.00139	2.9313	.02549	-.00005
Stddev	.00308	.00040	.00032	.00065	.00060	.0272	.00252	.00003
%RSD	223.99	76.762	119.82	17.316	43.468	.92934	9.8659	69.761

#1	.00355	-.00081	-.00004	-.00422	-.00096	2.9505	.02727	-.00002
#2	-.00080	-.00024	-.00049	-.00330	-.00181	2.9120	.02371	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	1.4148	.00554	.00210	.01814	5.1262	.14552	1.0475
Stddev	.00005	.0975	.00054	.00007	.00093	.3596	.00064	.0685
%RSD	63.578	6.8891	9.8126	3.2767	5.1044	7.0155	.43975	6.5385

#1	-.00012	1.4838	.00592	.00215	.01749	5.3805	.14506	1.0959
#2	-.00005	1.3459	.00516	.00205	.01880	4.8719	.14597	.99904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	-.00011	-.06723	.00658	.01799	.24924	-.00018	.00668
Stddev	.00006	.00022	.00568	.00056	.00100	.02157	.00013	.00514
%RSD	1.1021	201.75	8.4419	8.4986	5.5472	8.6540	74.513	77.025

#1	.00570	-.00026	-.06322	.00619	.01870	.23398	-.00008	.00304
#2	.00579	.00005	-.07125	.00698	.01728	.26449	-.00027	.01032

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00863	.07703	-.00276	.15351	-.00734	.1250	.00513	2.0033
Stddev	.00387	.00656	.00018	.00712	.00099	.0004	.00027	.0788
%RSD	44.842	8.5225	6.4244	4.6398	13.523	.3190	5.2007	3.9323

#1	.00589	.08167	-.00288	.15854	-.00663	.1253	.00532	1.9475
#2	.01137	.07239	-.00263	.14847	-.00804	.1247	.00494	2.0590

Sample Name: J5287-14DLX50 Acquired: 10/9/2018 20:32:19 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRACK-D-7 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.3241
Stddev .2804
%RSD 8.4358

#1 3.5223
#2 3.1258

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.9	73170.	4818.3	109.96	4581.6
Stddev	11.6	188.	211.4	6.67	11.5
%RSD	.35967	.25690	4.3866	6.0623	.25032

#1	3210.7	73303.	4668.8	105.25	4573.5
#2	3227.1	73037.	4967.7	114.67	4589.7

Sample Name: CCV10 Acquired: 10/9/2018 20:36:23 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13955 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9055	4.8982	4.9130	5.0096	5.0422	10.444	10.151	.25128
Stddev	.0083	.0125	.0151	.0099	.0144	.026	.025	.00003
%RSD	.16849	.25444	.30759	.19762	.28533	.25109	.25096	.01384
#1	4.9113	4.9070	4.9236	5.0166	5.0524	10.426	10.169	.25126
#2	4.8997	4.8894	4.9023	5.0026	5.0320	10.463	10.133	.25131
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4926	25.199	.99124	2.4573	1.2491	4.9749	2.5594	24.447
Stddev	.0086	.051	.00102	.0095	.0063	.0898	.0013	.010
%RSD	.34527	.20286	.10298	.38872	.50440	1.8052	.05240	.03906
#1	2.4987	25.163	.99052	2.4640	1.2535	5.0384	2.5585	24.440
#2	2.4865	25.235	.99196	2.4505	1.2446	4.9114	2.5604	24.454
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4529	1.2193	24.834	2.4869	2.5387	25.074	4.9285	5.0932
Stddev	.0043	.0037	.063	.0010	.0394	.037	.0127	.0100
%RSD	.17619	.30721	.25356	.04236	1.5536	.14789	.25768	.19715
#1	2.4559	1.2220	24.879	2.4876	2.5666	25.101	4.9374	5.0861
#2	2.4498	1.2167	24.790	2.4861	2.5108	25.048	4.9195	5.1003
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9572	4.6967	4.8941	4.9639	F 5.5096	5.136	5.0628	F 3.1314
Stddev	.0039	.0210	.0112	.0047	.0061	.027	.0158	.3061
%RSD	.07827	.44614	.22831	.09457	.11060	.5288	.31281	9.7763
#1	4.9545	4.7115	4.9020	4.9672	5.5139	5.155	5.0740	3.3479
#2	4.9599	4.6819	4.8862	4.9606	5.5053	5.117	5.0516	2.9149

Sample Name: CCV10 Acquired: 10/9/2018 20:36:23 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13955 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.2499
Stddev .3740
%RSD 11.507

#1 3.5143
#2 2.9854

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.8	69002.	4858.4	106.06	4114.9
Stddev	7.9	352.	31.9	1.59	12.8
%RSD	.25794	.51017	.65731	1.4978	.31060

#1	3047.3	68754.	4835.8	104.94	4105.8
#2	3058.4	69251.	4881.0	107.18	4123.9

Sample Name: CCB10 Acquired: 10/9/2018 20:40:08 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13955 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.00178	-.00060	-.00127	-.00118	-.00006	.00352
Stddev	.00492	.00000	.00074	.00079	.00041	.00266	.00033
%RSD	283.83	.13830	124.45	62.193	34.595	4227.8	9.3951

#1	.00521	.00178	-.00007	-.00071	-.00147	.00182	.00329
#2	-.00174	.00177	-.00112	-.00183	-.00089	-.00194	.00376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00006	-.00315	-.00012	-.00023	-.00037	.00118
Stddev	.00007	.00005	.00036	.00059	.00004	.00038	.01115
%RSD	77.713	74.843	11.297	506.07	18.447	101.75	945.47

#1	-.00014	.00009	-.00290	-.00053	-.00020	-.00064	-.00671
#2	-.00004	.00003	-.00340	.00030	-.00026	-.00010	.00907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.03948	.00061	-.00042	-.11411	-.00061	-.00038
Stddev	.00002	.00398	.00016	.00013	.00362	.00012	.00009
%RSD	23.091	10.083	26.595	30.826	3.1722	19.343	24.520

#1	-.00012	-.03666	.00049	-.00051	-.11155	-.00053	-.00045
#2	-.00008	-.04229	.00072	-.00033	-.11667	-.00070	-.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.20618	.00062	-.00004	F -.01001	-.00399	-.00187	.00344
Stddev	.00104	.00027	.01587	.00189	.00020	.00091	.00028
%RSD	.50493	43.354	36442.	18.865	5.1081	48.378	8.1956

#1	-.20692	.00081	-.01127	-.00868	-.00413	-.00123	.00324
#2	-.20545	.00043	.01118	-.01135	-.00385	-.00251	.00363

Sample Name: CCB10 Acquired: 10/9/2018 20:40:08 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB13955 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00884	-.0031	.00014	F 2.1851	F 1.6830
Stddev	.00082	.0011	.00004	.2069	.4011
%RSD	9.3111	37.01	26.380	9.4700	23.832

#1	-.00942	-.0039	.00017	2.0388	1.3994
#2	-.00826	-.0023	.00012	2.3315	1.9666

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.3	72832.	4937.2	110.11	4613.5
Stddev	10.5	486.	16.4	.81	15.7
%RSD	.32986	.66770	.33156	.73119	.34082

#1	3190.8	72488.	4948.7	109.54	4602.3
#2	3205.8	73176.	4925.6	110.68	4624.6

Sample Name: J5200-06 Acquired: 10/9/2018 20:44:14 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	-.00145	.00157	.00657	-.00207	.13104	.13670	-.00009
Stddev	.00262	.00111	.00109	.00393	.00018	.00551	.00048	.00002
%RSD	99.326	76.952	69.892	59.802	8.5630	4.2040	.34902	23.002

#1	.00079	-.00066	.00234	.00379	-.00194	.12715	.13636	-.00008
#2	.00449	-.00223	.00079	.00935	-.00219	.13494	.13704	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	30.723	-.00106	.00434	.00479	.15157	1.2718	1.8773
Stddev	.00003	.109	.00103	.00011	.00039	.00385	.0019	.0438
%RSD	19.128	.35378	97.440	2.6504	8.1738	2.5423	.14622	2.3317

#1	.00014	30.646	-.00178	.00425	.00506	.14884	1.2705	1.9082
#2	.00019	30.800	-.00033	.00442	.00451	.15429	1.2731	1.8463

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00024	326.82	.00007	.02944	.97503	-.00011	.01354
Stddev	.00016	.00050	.36	.00030	.00038	.00221	.00025	.00006
%RSD	6.0216	211.91	.10919	409.33	1.2808	.22711	228.81	.42617

#1	.00260	-.00012	326.57	.00028	.02971	.97660	.00007	.01350
#2	.00283	.00059	327.07	-.00014	.02918	.97347	-.00029	.01358

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49378	1.3525	-.00107	.00423	-.00879	.0009	.11800	4.3703
Stddev	.00329	.0240	.00065	.00244	.00083	.0008	.00069	.1220
%RSD	.66532	1.7734	60.678	57.572	9.4709	88.08	.58182	2.7921

#1	.49146	1.3356	-.00061	.00251	-.00820	.0003	.11751	4.4566
#2	.49610	1.3695	-.00153	.00596	-.00938	.0015	.11848	4.2840

Sample Name: J5200-06 Acquired: 10/9/2018 20:44:14 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.8524
Stddev	.1252
%RSD	4.3907

#1	2.7638
#2	2.9409

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.9	66770.	4878.9	108.68	4022.1
Stddev	9.3	111.	50.1	1.94	15.8
%RSD	.31048	.16582	1.0268	1.7892	.39319

#1	2990.4	66848.	4914.3	107.31	4010.9
#2	3003.5	66692.	4843.5	110.06	4033.3

Sample Name: J5200-06DUP Acquired: 10/9/2018 20:48:24 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	-.00049	.00228	.00344	-.00203	.13217	.13766	-.00011
Stddev	.00268	.00241	.00025	.00105	.00006	.00799	.00036	.00001
%RSD	134.84	488.16	11.125	30.662	2.7194	6.0418	.25902	6.5454

#1	.00388	.00121	.00246	.00418	-.00199	.12652	.13791	-.00010
#2	.00009	-.00219	.00210	.00269	-.00207	.13782	.13741	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	31.075	-.00122	.00426	.00485	.13073	1.2804	1.9300
Stddev	.00004	.005	.00008	.00005	.00031	.00172	.0018	.0703
%RSD	22.509	.01579	6.3493	1.2219	6.3270	1.3191	.14111	3.6412

#1	.00023	31.078	-.00116	.00423	.00464	.13195	1.2817	1.9797
#2	.00017	31.071	-.00127	.00430	.00507	.12951	1.2791	1.8803

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	-.00020	331.24	-.00001	.02907	1.0011	-.00023	.02194
Stddev	.00008	.00029	3.12	.00004	.00004	.0323	.00023	.01190
%RSD	2.8423	145.69	.94333	285.15	.13569	3.2314	102.48	54.246

#1	.00285	-.00041	333.45	-.00004	.02904	.97824	-.00006	.03035
#2	.00297	.00001	329.03	.00001	.02910	1.0240	-.00039	.01352

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49350	1.3659	-.00081	.00386	-.00541	-.0004	.11907	3.6779
Stddev	.00446	.0039	.00055	.00313	.00130	.0014	.00020	.3162
%RSD	.90386	.28389	67.588	81.049	24.074	304.7	.17155	8.5962

#1	.49035	1.3686	-.00119	.00165	-.00633	-.0014	.11893	3.9015
#2	.49666	1.3631	-.00042	.00607	-.00449	.0005	.11922	3.4544

Sample Name: J5200-06DUP Acquired: 10/9/2018 20:48:24 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.7953
Stddev	.3566
%RSD	12.757

#1	3.0475
#2	2.5432

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.3	67490.	4903.9	109.16	4033.5
Stddev	4.7	170.	17.6	.42	19.3
%RSD	.15735	.25207	.35937	.38621	.47880

#1	2997.0	67370.	4891.5	108.86	4047.1
#2	3003.7	67610.	4916.4	109.46	4019.8

Sample Name: J5200-06LX5 Acquired: 10/9/2018 20:52:32 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00089	-.00142	.00469	-.00153	.03636	.02945	-.00007
Stddev	.00205	.00076	.00076	.00104	.00104	.00956	.00069	.00008
%RSD	135.64	85.694	53.330	22.254	67.740	26.308	2.3530	107.50

#1	.00006	.00035	-.00088	.00543	-.00227	.04312	.02994	-.00013
#2	.00297	.00143	-.00195	.00396	-.00080	.02959	.02896	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	6.2961	-.00051	.00079	.00069	.02818	.25583	.36910
Stddev	.00008	.0162	.00024	.00009	.00003	.01181	.01226	.01358
%RSD	377.89	.25695	46.814	11.707	4.7679	41.910	4.7936	3.6791

#1	-.00004	6.2847	-.00034	.00086	.00072	.01983	.26450	.35949
#2	.00008	6.3075	-.00068	.00073	.00067	.03654	.24716	.37870

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00026	69.088	-.00086	.00555	.01638	-.00029	.00816
Stddev	.00029	.00013	.195	.00008	.00009	.01470	.00012	.00945
%RSD	36.013	50.184	.28265	9.5188	1.6141	89.720	43.383	115.77

#1	.00059	.00017	69.226	-.00092	.00561	.02677	-.00020	.01484
#2	.00100	.00035	68.950	-.00080	.00549	.00599	-.00038	.00148

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08843	.28256	-.00210	.00515	-.00707	-.0027	.02442	2.3949
Stddev	.00143	.00679	.00002	.00091	.00078	.0011	.00017	.5267
%RSD	1.6204	2.4032	.89374	17.642	10.981	41.21	.69461	21.994

#1	.08944	.28736	-.00209	.00450	-.00762	-.0019	.02430	2.7673
#2	.08741	.27776	-.00212	.00579	-.00652	-.0035	.02454	2.0224

Sample Name: J5200-06LX5 Acquired: 10/9/2018 20:52:32 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.6715
Stddev	.1754
%RSD	10.491

#1	1.5475
#2	1.7955

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.0	72499.	4938.6	112.23	4327.1
Stddev	10.4	2889.	12.0	.95	18.8
%RSD	.33467	3.9846	.24246	.84380	.43360

#1	3102.6	70456.	4930.1	111.56	4313.8
#2	3117.3	74541.	4947.1	112.89	4340.3

Sample Name: J5200-06MS Acquired: 10/9/2018 20:56:37 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 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	.75093	1.7567	.89940	1.9117	.74719	2.1583	.33163	.19071	.18732
Stddev	.00112	.0108	.00061	.0034	.00085	.0036	.00085	.00001	.00051
%RSD	.14865	.61656	.06734	.18037	.11356	.16507	.25595	.00700	.27292

#1	.75172	1.7644	.89983	1.9142	.74779	2.1608	.33103	.19070	.18768
#2	.75014	1.7491	.89898	1.9093	.74659	2.1558	.33223	.19072	.18695

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.794	.37825	.19167	.28690	2.9449	1.4625	3.7608	.46717	.06700
Stddev	.184	.00027	.00029	.00178	.0243	.0003	.0053	.00042	.00034
%RSD	.57964	.07008	.15042	.61923	.82523	.02166	.13968	.08893	.50735

#1	31.664	.37806	.19147	.28815	2.9621	1.4623	3.7571	.46746	.06725
#2	31.924	.37843	.19188	.28564	2.9277	1.4627	3.7645	.46687	.06676

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	328.51	.29323	.21511	10.733	.38587	.29625	.48983	2.1613	.64945
Stddev	4.59	.00084	.00117	.078	.00126	.00289	.00603	.0411	.00089
%RSD	1.3969	.28773	.54181	.72509	.32564	.97475	1.2319	1.9039	.13648

#1	325.26	.29264	.21594	10.677	.38676	.29829	.48556	2.1322	.65008
#2	331.75	.29383	.21429	10.788	.38498	.29421	.49410	2.1904	.64883

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19428	.20513	5.842	.30248	3.9917	3.3448
Stddev	.00385	.00108	.029	.00303	.4294	.0962
%RSD	1.9794	.52621	.5046	1.0016	10.756	2.8755

#1	.19156	.20437	5.863	.30034	4.2953	3.2768
#2	.19699	.20589	5.822	.30463	3.6881	3.4128

Sample Name: J5200-06MS Acquired: 10/9/2018 20:56:37 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 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	2972.9	66996.	4890.6	108.43	4015.6
Stddev	5.9	41.	52.5	.44	.8
%RSD	.19902	.06077	1.0728	.40816	.02113
#1	2968.7	67025.	4927.7	108.12	4015.0
#2	2977.1	66967.	4853.5	108.75	4016.2

Sample Name: J5200-06MSD Acquired: 10/9/2018 21:00:33 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 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	.75014	1.7749	.90937	1.9266	.75451	2.1691	.33338	.19353	.18889
Stddev	.00035	.0081	.00334	.0062	.00126	.0067	.00049	.00048	.00180
%RSD	.04695	.45449	.36675	.32237	.16641	.30785	.14687	.24824	.95407
#1	.75039	1.7806	.91172	1.9222	.75362	2.1644	.33372	.19319	.19016
#2	.74989	1.7692	.90701	1.9309	.75539	2.1738	.33303	.19387	.18761
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.160	.38425	.19331	.28968	2.9469	1.4756	3.7513	.46946	.06705
Stddev	.054	.00049	.00060	.00187	.0720	.0011	.0193	.00207	.00049
%RSD	.16901	.12765	.30903	.64574	2.4424	.07268	.51353	.44147	.72526
#1	32.198	.38390	.19373	.28836	2.9978	1.4749	3.7377	.47093	.06670
#2	32.121	.38460	.19288	.29101	2.8960	1.4764	3.7649	.46800	.06739
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	332.64	.29449	.21456	10.801	.38825	.30727	.48927	2.1880	.65581
Stddev	1.57	.00117	.00339	.010	.00163	.02898	.00980	.0014	.00207
%RSD	.47291	.39855	1.5782	.08883	.42014	9.4302	2.0025	.06235	.31609
#1	331.52	.29366	.21695	10.794	.38710	.32776	.49620	2.1890	.65728
#2	333.75	.29532	.21217	10.807	.38941	.28678	.48234	2.1871	.65435
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19859	.20762	5.876	.30801	3.9561	3.0426			
Stddev	.00061	.00051	.031	.00183	.0108	.1710			
%RSD	.30597	.24804	.5281	.59557	.27261	5.6194			
#1	.19902	.20725	5.898	.30930	3.9637	2.9217			
#2	.19816	.20798	5.854	.30671	3.9485	3.1634			

Sample Name: J5200-06MSD Acquired: 10/9/2018 21:00:33 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 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	2963.7	66829.	4862.4	109.10	4000.4
Stddev	4.2	36.	15.5	2.15	36.3
%RSD	.14018	.05439	.31796	1.9739	.90645
#1	2960.7	66803.	4851.5	107.58	3974.7
#2	2966.6	66854.	4873.4	110.63	4026.0

Sample Name: J5200-06A Acquired: 10/9/2018 21:04:30 Type: Unk
Method: P4-ICP2(v2485) Mode: 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	.74916	1.7587	.90473	1.9149	.75166	2.1426	.33522	.19236	.18864
Stddev	.00186	.0160	.00127	.0013	.00233	.0003	.00197	.00037	.00014
%RSD	.24846	.91050	.14012	.06915	.31011	.01327	.58714	.19100	.07157

#1	.74785	1.7474	.90562	1.9139	.75001	2.1424	.33383	.19210	.18854
#2	.75048	1.7700	.90383	1.9158	.75331	2.1428	.33662	.19262	.18874

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.063	.38104	.19278	.28727	2.9098	1.4754	3.7813	.46894	.06735
Stddev	.191	.00171	.00067	.00016	.0452	.0021	.0920	.00127	.00016
%RSD	.59630	.44872	.34771	.05646	1.5549	.14512	2.4319	.27080	.23330

#1	31.928	.37983	.19230	.28715	2.8778	1.4739	3.7162	.46805	.06724
#2	32.198	.38224	.19325	.28738	2.9418	1.4770	3.8463	.46984	.06747

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	334.68	.29502	.21484	10.792	.38457	.30769	.49249	2.2119	.65545
Stddev	2.96	.00047	.00345	.076	.00083	.01245	.00285	.0378	.00230
%RSD	.88507	.15991	1.6063	.70431	.21619	4.0461	.57783	1.7081	.35041

#1	336.78	.29535	.21240	10.738	.38516	.29889	.49047	2.1851	.65382
#2	332.59	.29468	.21728	10.845	.38398	.31649	.49450	2.2386	.65707

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19481	.20647	5.863	.30809	3.9637	2.8959
Stddev	.00138	.00209	.028	.00104	.2703	.0975
%RSD	.71028	1.0109	.4753	.33720	6.8188	3.3666

#1	.19383	.20795	5.843	.30735	4.1548	2.8270
#2	.19578	.20500	5.883	.30882	3.7726	2.9649

Sample Name: J5200-06A Acquired: 10/9/2018 21:04:30 Type: Unk
Method: P4-ICP2(v2485) 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	2976.8	66675.	4829.2	108.86	4003.2
Stddev	9.4	31.	6.5	1.51	2.6
%RSD	.31665	.04691	.13474	1.3852	.06609
#1	2970.1	66653.	4833.8	109.92	4001.3
#2	2983.4	66698.	4824.6	107.79	4005.0

Sample Name: J5200-08 Acquired: 10/9/2018 21:08:26 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-100818 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	-.00321	.00406	.00557	-.00120	.15622	.13488	-.00007
Stddev	.00043	.00271	.00008	.00355	.00016	.00117	.00025	.00002
%RSD	25.688	84.608	2.0861	63.683	13.124	.74781	.18406	35.081

#1	.00200	-.00513	.00400	.00808	-.00131	.15540	.13505	-.00008
#2	.00138	-.00129	.00412	.00306	-.00109	.15705	.13470	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	25.963	.00037	.00747	.00284	.65825	1.1178	1.7260
Stddev	.00003	.082	.00030	.00013	.00010	.00967	.0003	.0030
%RSD	6.7616	.31514	82.975	1.6890	3.5535	1.4691	.02459	.17121

#1	.00050	25.905	.00015	.00756	.00291	.65141	1.1176	1.7239
#2	.00045	26.021	.00058	.00738	.00277	.66508	1.1180	1.7281

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00740	.00020	392.38	.00038	.03723	.91400	-.00004	.01148
Stddev	.00020	.00044	1.97	.00000	.00021	.00272	.00005	.01966
%RSD	2.6577	220.84	.50083	.87101	.56259	.29788	117.04	171.22

#1	.00726	.00051	393.77	.00038	.03708	.91592	-.00001	-.00242
#2	.00754	-.00011	390.99	.00038	.03737	.91207	-.00008	.02539

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36510	.78658	.00050	.00165	-.00334	.0002	.06918	4.1192
Stddev	.00194	.00703	.00004	.00083	.00051	.0010	.00057	.1372
%RSD	.53052	.89417	8.9868	50.325	15.283	541.5	.82762	3.3313

#1	.36373	.78161	.00047	.00106	-.00370	-.0005	.06877	4.2162
#2	.36647	.79156	.00053	.00224	-.00298	.0009	.06958	4.0221

Sample Name: J5200-08 Acquired: 10/9/2018 21:08:26 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-100818 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.8567
Stddev .2016
%RSD 7.0554

#1 2.7141
#2 2.9992

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.3	65894.	4855.4	107.83	3954.7
Stddev	.0	66.	25.3	.44	9.0
%RSD	.00073	.10016	.52011	.40587	.22710

#1	2927.3	65847.	4873.2	108.14	3948.3
#2	2927.4	65940.	4837.5	107.52	3961.0

Sample Name: J5201-02 Acquired: 10/9/2018 21:12:35 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-02-100818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	-.00122	.00355	.00634	-.00058	.11753	.15246	-.00009
Stddev	.00169	.00052	.00054	.00410	.00073	.01037	.00680	.00005
%RSD	86.285	43.050	15.246	64.726	125.79	8.8236	4.4635	49.843

#1	.00315	-.00085	.00393	.00924	-.00109	.11019	.15727	-.00013
#2	.00076	-.00159	.00317	.00344	-.00006	.12486	.14764	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	6.4120	-.00028	.00426	.00756	.10388	.74417	1.0035
Stddev	.00003	.2331	.00016	.00032	.00082	.00024	.00063	.0535
%RSD	11.560	3.6348	56.044	7.6228	10.907	.22815	.08414	5.3301

#1	.00020	6.5768	-.00039	.00403	.00814	.10405	.74461	1.0413
#2	.00024	6.2472	-.00017	.00449	.00697	.10371	.74372	.96567

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	-.00046	337.43	-.00039	.03921	.62085	-.00034	.02756
Stddev	.00065	.00040	6.15	.00049	.00183	.03731	.00020	.00064
%RSD	34.486	88.022	1.8213	125.56	4.6662	6.0090	58.597	2.3364

#1	.00142	-.00017	341.78	-.00004	.04050	.64723	-.00048	.02711
#2	.00234	-.00074	333.09	-.00074	.03791	.59447	-.00020	.02802

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19820	.42852	-.00084	.00468	-.00391	.0030	.03666	3.0484
Stddev	.00158	.01182	.00116	.00049	.00002	.0012	.00129	.2481
%RSD	.79615	2.7587	137.40	10.424	.45352	41.47	3.5309	8.1388

#1	.19931	.43688	-.00166	.00503	-.00390	.0038	.03758	3.2239
#2	.19708	.42016	-.00002	.00434	-.00392	.0021	.03575	2.8730

Sample Name: J5201-02 Acquired: 10/9/2018 21:12:35 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-02-100818 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.6246
Stddev .1616
%RSD 6.1567

#1 2.7388
#2 2.5103

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2985.6	67229.	4739.1	106.42	4054.8
Stddev	.9	393.	94.2	4.57	3.6
%RSD	.03155	.58390	1.9877	4.2902	.08791

#1	2985.0	66952.	4672.5	103.19	4052.3
#2	2986.3	67507.	4805.8	109.65	4057.4

Sample Name: J5201-04 Acquired: 10/9/2018 21:16:44 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-02-100818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	-.00197	.00278	.00452	-.00137	.12116	.09819	-.00012
Stddev	.00328	.00004	.00085	.00406	.00021	.00290	.00190	.00001
%RSD	345.55	2.1357	30.363	89.989	15.188	2.3905	1.9314	12.529

#1	.00327	-.00194	.00219	.00164	-.00123	.12320	.09953	-.00011
#2	-.00137	-.00200	.00338	.00739	-.00152	.11911	.09685	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	12.672	-.00049	.00187	.00466	.06123	.60928	1.1195
Stddev	.00002	.195	.00032	.00007	.00059	.00215	.00021	.0391
%RSD	9.2302	1.5407	66.836	3.7562	12.771	3.5117	.03524	3.4889

#1	.00026	12.810	-.00026	.00182	.00508	.06275	.60912	1.0919
#2	.00023	12.534	-.00071	.00192	.00424	.05971	.60943	1.1471

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	-.00001	374.75	-.00053	.02776	1.4325	-.00013	.02398
Stddev	.00020	.00044	9.01	.00061	.00073	.0296	.00020	.00393
%RSD	19.033	4047.2	2.4037	114.58	2.6201	2.0693	152.90	16.373

#1	.00091	.00030	381.12	-.00096	.02828	1.4534	-.00027	.02121
#2	.00119	-.00032	368.38	-.00010	.02725	1.4115	.00001	.02676

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5437	.69295	-.00022	.00516	-.00230	.0028	.06969	3.8514
Stddev	.0001	.00780	.00045	.00001	.00161	.0018	.00114	.0428
%RSD	.00460	1.1262	206.02	.18073	69.849	64.17	1.6370	1.1119

#1	1.5438	.69847	-.00054	.00515	-.00116	.0015	.07050	3.8817
#2	1.5437	.68743	.00010	.00517	-.00344	.0041	.06888	3.8212

Sample Name: J5201-04 Acquired: 10/9/2018 21:16:44 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-02-100818 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.3743
 Stddev .4481
 %RSD 18.872

#1 2.0574
 #2 2.6911

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.1	65802.	4834.0	106.83	3997.2
Stddev	6.4	128.	81.7	2.37	5.1
%RSD	.21831	.19468	1.6892	2.2153	.12854

#1	2927.6	65711.	4776.3	105.16	4000.8
#2	2936.7	65892.	4891.8	108.50	3993.6

Sample Name: J5201-06 Acquired: 10/9/2018 21:20:53 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-02-100818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	-.00116	.01001	.00423	-.00101	.14003	.14095	-.00001
Stddev	.00293	.00077	.00026	.00240	.00047	.00156	.00056	.00000
%RSD	191.39	66.304	2.6157	56.729	46.524	1.1160	.39669	17.716

#1	-.00054	-.00170	.00983	.00592	-.00068	.13892	.14135	-.00002
#2	.00360	-.00061	.01020	.00253	-.00134	.14113	.14055	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	20.734	-.00028	.00399	.00638	.04648	.60862	1.2797
Stddev	.00005	.015	.00000	.00003	.00024	.01817	.00074	.0202
%RSD	26.368	.07414	.15610	.85914	3.7936	39.085	.12098	1.5788

#1	.00023	20.745	-.00028	.00397	.00621	.05932	.60810	1.2655
#2	.00016	20.723	-.00028	.00402	.00655	.03363	.60914	1.2940

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	.00019	305.61	-.00028	.03568	1.4773	-.00028	.02799
Stddev	.00034	.00026	1.21	.00072	.00007	.0267	.00025	.00003
%RSD	11.450	139.68	.39635	257.90	.19248	1.8092	86.864	.09321

#1	.00324	.00037	306.47	.00023	.03573	1.4584	-.00046	.02801
#2	.00275	.00000	304.76	-.00078	.03564	1.4961	-.00011	.02798

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57738	1.1948	-.00040	.00383	-.00445	.0055	.08413	3.6810
Stddev	.00401	.0125	.00037	.00063	.00112	.0004	.00024	.1454
%RSD	.69419	1.0486	92.985	16.494	25.089	7.313	.28900	3.9505

#1	.57454	1.2036	-.00066	.00338	-.00524	.0052	.08396	3.5782
#2	.58021	1.1859	-.00014	.00427	-.00366	.0058	.08430	3.7839

Sample Name: J5201-06 Acquired: 10/9/2018 21:20:53 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-02-100818 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7056
Stddev .1387
%RSD 5.1273

#1 2.6075
#2 2.8037

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.9	66637.	4871.0	107.36	4060.5
Stddev	11.3	203.	45.8	.55	22.5
%RSD	.37789	.30423	.93955	.51193	.55509

#1	2998.9	66494.	4838.7	106.97	4076.4
#2	2982.9	66781.	4903.4	107.75	4044.5

Sample Name: CCV11 Acquired: 10/9/2018 21:25:02 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0206	5.0229	5.0341	5.1194	5.1558	10.765	10.275	.25608
Stddev	.0079	.0040	.0128	.0032	.0083	.131	.049	.00011
%RSD	.15754	.08023	.25358	.06303	.16163	1.2204	.48002	.04392
#1	5.0262	5.0257	5.0431	5.1217	5.1616	10.672	10.310	.25616
#2	5.0151	5.0200	5.0251	5.1172	5.1499	10.858	10.240	.25600
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5583	25.817	1.0135	2.5247	1.2783	5.0797	2.6151	25.085
Stddev	.0006	.014	.0001	.0005	.0018	.0729	.0022	.029
%RSD	.02148	.05296	.00820	.02111	.14289	1.4352	.08458	.11667
#1	2.5579	25.826	1.0135	2.5251	1.2796	5.0281	2.6166	25.105
#2	2.5587	25.807	1.0134	2.5243	1.2770	5.1312	2.6135	25.064
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5140	1.2430	25.133	2.5502	2.5465	25.389	5.0391	5.1538
Stddev	.0030	.0003	.175	.0025	.0192	.057	.0044	.0063
%RSD	.11989	.02769	.69685	.09714	.75261	.22284	.08818	.12198
#1	2.5161	1.2427	25.257	2.5485	2.5329	25.429	5.0422	5.1582
#2	2.5119	1.2432	25.009	2.5520	2.5600	25.349	5.0360	5.1493
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0671	4.7214	5.0327	5.1040	F 5.5467	5.277	5.1354	F 3.3915
Stddev	.0139	.0320	.0063	.0122	.0130	.014	.0244	.0449
%RSD	.27495	.67743	.12576	.23866	.23344	.2576	.47455	1.3247
#1	5.0573	4.7440	5.0282	5.0954	5.5558	5.287	5.1526	3.4232
#2	5.0770	4.6988	5.0371	5.1126	5.5375	5.268	5.1182	3.3597

Sample Name: CCV11 Acquired: 10/9/2018 21:25:02 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13967 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.2799
Stddev .1955
%RSD 5.9617

#1 3.4181
#2 3.1416

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.6	69411.	4948.5	108.47	4117.4
Stddev	8.5	18.	40.1	.65	7.4
%RSD	.27850	.02628	.81106	.60379	.17934

#1	3057.5	69424.	4920.1	108.93	4112.1
#2	3069.6	69398.	4976.9	108.01	4122.6

Sample Name: CCB11 Acquired: 10/9/2018 21:28:47 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00237	-.00173	.00026	-.00180	.00329	.00251	-.00012
Stddev	.00234	.00065	.00047	.00036	.00076	.00227	.00096	.00009
%RSD	136.58	27.636	27.380	137.49	42.188	68.995	38.191	76.292
#1	.00006	.00283	-.00207	.00051	-.00234	.00490	.00319	-.00006
#2	.00337	.00191	-.00140	.00001	-.00126	.00169	.00183	-.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.01750	-.00009	-.00008	-.00033	.00078	-.00010	-.05433
Stddev	.00011	.00087	.00090	.00027	.00013	.00446	.00006	.03407
%RSD	178.66	4.9979	1032.9	321.11	38.303	572.42	60.068	62.721
#1	.00013	-.01688	.00055	-.00027	-.00043	.00393	-.00006	-.03023
#2	-.00002	-.01811	-.00072	.00011	-.00024	-.00237	-.00014	-.07842
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	-.00054	-.04638	-.00033	-.00043	-.24822	.00080	.00539
Stddev	.00014	.00033	.00834	.00016	.00003	.01918	.00015	.00496
%RSD	18.618	61.005	17.986	47.218	7.7961	7.7254	19.256	92.040
#1	.00084	-.00031	-.05228	-.00022	-.00041	-.26178	.00091	.00890
#2	.00064	-.00078	-.04048	-.00044	-.00046	-.23466	.00069	.00188
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00873	-.00060	-.00108	.00264	-.00588	-.0041	.00007	F 1.6563
Stddev	.00208	.00271	.00020	.00151	.00134	.0018	.00000	.1489
%RSD	23.878	454.97	18.784	57.135	22.739	42.68	4.1504	8.9913
#1	-.01021	-.00251	-.00094	.00370	-.00683	-.0029	.00007	1.5510
#2	-.00726	.00132	-.00123	.00157	-.00494	-.0054	.00007	1.7616

Sample Name: CCB11 Acquired: 10/9/2018 21:28:47 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13967 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.0111
Stddev .0711
%RSD 7.0329

#1 .96084
#2 1.0614

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.4	73329.	5013.4	113.48	4610.0
Stddev	18.0	230.	23.6	.10	21.2
%RSD	.56386	.31329	.47109	.08591	.45884

#1	3182.7	73166.	4996.7	113.41	4595.0
#2	3208.2	73491.	5030.1	113.55	4624.9

Sample Name: J5318-02 Acquired: 10/9/2018 21:32:53 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CON-220-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00557	-.00363	.00129	.00449	-.00325	.08716	.33770	-.00018
Stddev	.00200	.00069	.00042	.00302	.00120	.00050	.00060	.00000
%RSD	35.920	18.999	32.526	67.179	36.986	.57014	.17690	.71498

#1	.00698	-.00314	.00100	.00663	-.00410	.08751	.33812	-.00018
#2	.00415	-.00412	.00159	.00236	-.00240	.08681	.33727	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	260.20	.01708	.00017	.00045	-.05439	.00005	-.06788
Stddev	.00001	.03	.00051	.00007	.00031	.01150	.00006	.01472
%RSD	2.6828	.01036	2.9693	37.939	70.483	21.134	140.47	21.694

#1	-.00021	260.18	.01744	.00022	.00022	-.04626	.00009	-.07829
#2	-.00020	260.22	.01672	.00013	.00067	-.06252	.00000	-.05746

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00141	-.00002	331.85	-.00053	.02424	8.6513	.00660	.01779
Stddev	.00020	.00096	3.39	.00068	.00056	.0305	.00041	.00750
%RSD	14.274	5068.9	1.0206	127.91	2.3013	.35258	6.1552	42.167

#1	-.00127	-.00070	334.24	-.00005	.02384	8.6729	.00689	.01249
#2	-.00155	.00066	329.45	-.00102	.02463	8.6297	.00631	.02310

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39657	.11236	.00091	-.00292	.01335	-.0033	.52803	7.1220
Stddev	.00514	.00134	.00005	.00026	.00096	.0003	.00010	.2384
%RSD	1.2973	1.1895	5.3237	8.8664	7.1687	10.22	.01933	3.3478

#1	.40020	.11142	.00087	-.00310	.01267	-.0030	.52810	7.2906
#2	.39293	.11331	.00094	-.00274	.01403	-.0035	.52796	6.9534

Sample Name: J5318-02 Acquired: 10/9/2018 21:32:53 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CON-220-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.9654
 Stddev .0293
 %RSD .98775

#1 2.9861
 #2 2.9447

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.7	64897.	4759.1	104.70	3861.0
Stddev	12.4	69.	12.0	1.16	15.5
%RSD	.43462	.10707	.25279	1.1100	.40159

#1	2854.9	64946.	4750.6	105.53	3850.0
#2	2872.5	64847.	4767.6	103.88	3872.0

Sample Name: J5318-04 Acquired: 10/9/2018 21:37:03 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CON-220-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00495	-.00184	-.00071	.00240	-.00183	.23812	.14543	-.00019
Stddev	.00467	.00021	.00085	.00085	.00102	.00843	.00075	.00002
%RSD	94.389	11.241	119.99	35.372	55.676	3.5398	.51728	9.7636

#1	.00825	-.00169	-.00131	.00180	-.00111	.23216	.14489	-.00018
#2	.00165	-.00199	-.00011	.00300	-.00254	.24408	.14596	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	187.22	.03432	-.00039	.00194	-.03809	-.00002	-.05233
Stddev	.00007	.74	.00002	.00008	.00018	.00892	.00000	.08034
%RSD	36.037	.39619	.04478	21.305	9.4858	23.412	6.5943	153.51

#1	-.00024	186.70	.03433	-.00033	.00207	-.04439	-.00002	.00447
#2	-.00014	187.74	.03431	-.00045	.00181	-.03178	-.00002	-.10914

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00117	-.00001	359.00	.00054	.01479	8.5453	.00633	.01025
Stddev	.00053	.00034	.30	.00010	.00008	.0090	.00020	.00984
%RSD	45.373	3203.4	.08420	18.640	.56626	.10510	3.0796	96.014

#1	-.00080	-.00025	358.79	.00061	.01473	8.5390	.00647	.01720
#2	-.00155	.00023	359.22	.00047	.01485	8.5517	.00619	.00329

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4218	.66209	-.00019	.00067	.98648	.0293	.27251	6.5504
Stddev	.0039	.00051	.00083	.00230	.00266	.0021	.00128	.0805
%RSD	.11479	.07714	431.05	341.75	.27003	7.149	.46858	1.2283

#1	3.4246	.66173	-.00078	.00230	.98460	.0278	.27161	6.4935
#2	3.4191	.66245	.00040	-.00095	.98837	.0308	.27341	6.6073

Sample Name: J5318-04 Acquired: 10/9/2018 21:37:03 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CON-220-6 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7240
Stddev .1908
%RSD 7.0047

#1 2.8590
#2 2.5891

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.5	64474.	4750.6	105.60	3885.2
Stddev	11.2	216.	5.2	.15	21.4
%RSD	.39103	.33522	.10878	.14239	.54976

#1	2860.5	64321.	4754.2	105.71	3870.1
#2	2876.4	64627.	4746.9	105.50	3900.3

Sample Name: J5324-02 Acquired: 10/9/2018 21:41:12 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	-.00146	.00188	.00105	-.00153	.25196	.10285	.00106
Stddev	.00145	.00080	.00152	.00073	.00029	.01414	.00060	.00001
%RSD	144.99	54.962	80.489	69.347	18.795	5.6126	.58183	1.3558

#1	-.00003	-.00203	.00081	.00054	-.00132	.24196	.10328	.00107
#2	.00202	-.00089	.00295	.00157	-.00173	.26196	.10243	.00105

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02626	25.629	.00353	.01919	.04413	3.3338	.39425	6.9758
Stddev	.00007	.089	.00010	.00018	.00012	.0565	.00067	.0885
%RSD	.25742	.34923	2.7574	.93200	.26359	1.6955	.17061	1.2682

#1	.02621	25.692	.00360	.01906	.04422	3.3737	.39377	7.0384
#2	.02630	25.565	.00346	.01931	.04405	3.2938	.39472	6.9133

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01050	.00015	367.44	.00348	1.6367	4.3400	-.00006	.01394
Stddev	.00003	.00023	.71	.00011	.0164	.0214	.00009	.01524
%RSD	.25336	153.43	.19282	3.1508	1.0050	.49401	154.81	109.26

#1	.01052	.00032	367.94	.00355	1.6483	4.3248	-.00012	.02472
#2	.01048	-.00001	366.94	.00340	1.6250	4.3552	.00001	.00317

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48247	3.4153	-.00009	.00324	.00441	.0070	.15206	3.6840
Stddev	.00369	.0140	.00033	.00113	.00154	.0002	.00034	.2228
%RSD	.76523	.41008	381.95	34.712	34.975	2.338	.22225	6.0477

#1	.47986	3.4054	-.00032	.00404	.00550	.0069	.15182	3.5265
#2	.48508	3.4252	.00015	.00245	.00332	.0072	.15230	3.8416

Sample Name: J5324-02 Acquired: 10/9/2018 21:41:12 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8089
Stddev	.0146
%RSD	.38443

#1	3.8193
#2	3.7986

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.5	66462.	4849.7	106.29	3974.5
Stddev	4.4	216.	22.1	1.32	12.0
%RSD	.15045	.32435	.45644	1.2382	.30071

#1	2932.4	66310.	4834.0	105.36	3966.1
#2	2938.7	66614.	4865.3	107.23	3983.0

Sample Name: J5325-02 Acquired: 10/9/2018 21:45:21 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-DEBRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	-.00233	.01056	.00098	-.00022	.11124	.18615	-.00013
Stddev	.00463	.00290	.00012	.00282	.00115	.00146	.00165	.00006
%RSD	357.97	124.04	1.1774	289.04	534.08	1.3134	.88382	43.352

#1	.00457	-.00029	.01065	.00297	.00060	.11021	.18731	-.00017
#2	-.00198	-.00438	.01047	-.00102	-.00103	.11227	.18498	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	10.751	.00128	.00002	.01595	.08027	.16058	3.6322
Stddev	.00001	.023	.00025	.00019	.00022	.00116	.00034	.0722
%RSD	1.4583	.21764	19.128	1157.6	1.3576	1.4438	.21065	1.9864

#1	.00099	10.767	.00111	.00015	.01580	.07945	.16081	3.5812
#2	.00097	10.734	.00146	-.00012	.01610	.08109	.16034	3.6832

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00006	397.56	.00016	.15406	8.6235	-.00008	.03062
Stddev	.00000	.00002	4.04	.00019	.00298	.0525	.00027	.00012
%RSD	.14097	38.201	1.0151	117.36	1.9345	.60832	356.50	.38834

#1	.00056	.00008	400.41	.00029	.15617	8.6606	.00012	.03053
#2	.00056	.00004	394.70	.00003	.15195	8.5864	-.00027	.03070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30314	.56522	.00058	.00375	-.00015	.9152	.07418	3.4687
Stddev	.00314	.00902	.00005	.00267	.00043	.0044	.00006	.1943
%RSD	1.0358	1.5963	7.9462	71.208	280.09	.4775	.08646	5.6010

#1	.30092	.57160	.00062	.00563	-.00045	.9183	.07422	3.6061
#2	.30536	.55884	.00055	.00186	.00015	.9121	.07413	3.3313

Sample Name: J5325-02 Acquired: 10/9/2018 21:45:21 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SOIL-DEBRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.9542
 Stddev .2666
 %RSD 9.0234

#1 3.1427
 #2 2.7657

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.7	66483.	4892.2	106.62	4022.1
Stddev	.4	333.	87.3	1.51	16.4
%RSD	.01280	.50063	1.7845	1.4189	.40767

#1	2966.0	66247.	4830.5	105.55	4033.7
#2	2965.5	66718.	4953.9	107.69	4010.5

Sample Name: J5329-04 Acquired: 10/9/2018 21:49:31 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: POND-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	.00080	-.00221	.00015	.00312	-.00170	.07179	.09578	-.00007
Stddev	.00115	.00112	.00016	.00217	.00021	.00307	.00039	.00002
%RSD	143.66	50.876	101.96	69.510	12.423	4.2725	.40229	30.198

#1	.00162	-.00141	.00004	.00466	-.00185	.07396	.09605	-.00009
#2	-.00001	-.00300	.00027	.00159	-.00155	.06962	.09550	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	22.053	-.00019	.00111	.00800	.01054	.41354	2.7423
Stddev	.00006	.002	.00036	.00000	.00013	.00539	.00036	.0248
%RSD	39.142	.00994	191.33	.37386	1.6310	51.143	.08736	.90367

#1	.00012	22.051	-.00044	.00111	.00809	.01435	.41380	2.7248
#2	.00021	22.054	.00007	.00112	.00791	.00673	.41329	2.7598

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00472	-.00001	375.23	-.00053	.03122	1.2803	-.00042	.02411
Stddev	.00049	.00021	4.90	.00013	.00008	.0253	.00026	.00727
%RSD	10.346	2961.8	1.3058	24.934	.25159	1.9753	61.220	30.165

#1	.00507	.00014	378.70	-.00063	.03116	1.2624	-.00061	.01897
#2	.00438	-.00016	371.77	-.00044	.03127	1.2982	-.00024	.02925

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25631	.66575	.00021	.00351	-.00237	.0064	.07003	4.0804
Stddev	.00165	.00150	.00022	.00019	.00023	.0017	.00006	.2523
%RSD	.64282	.22570	102.92	5.3887	9.8955	27.03	.07936	6.1834

#1	.25747	.66469	.00036	.00365	-.00254	.0076	.07007	4.2588
#2	.25514	.66682	.00006	.00338	-.00220	.0052	.07000	3.9020

Sample Name: J5329-04 Acquired: 10/9/2018 21:49:31 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: POND-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.6191
 Stddev .0152
 %RSD .57871

#1 2.6084
 #2 2.6298

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.6	66468.	4855.3	107.13	3998.1
Stddev	15.3	326.	11.8	.39	16.6
%RSD	.51692	.49012	.24381	.36801	.41569

#1	2954.8	66237.	4846.9	107.41	3986.3
#2	2976.5	66698.	4863.7	106.86	4009.8

Sample Name: J5329-08 Acquired: 10/9/2018 21:53:40 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: POND-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	.00096	-.00325	.00108	.00091	-.00129	.09179	.14088	-.00012
Stddev	.00140	.00097	.00099	.00016	.00004	.00093	.00103	.00005
%RSD	145.18	29.991	92.470	17.754	3.3789	1.0113	.73084	44.558

#1	.00196	-.00393	.00037	.00079	-.00132	.09244	.14015	-.00016
#2	-.00003	-.00256	.00178	.00102	-.00126	.09113	.14161	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	10.850	-.00009	.00243	.00828	.02836	.33647	1.1515
Stddev	.00002	.003	.00037	.00018	.00021	.00931	.00019	.0222
%RSD	5.4746	.03142	413.52	7.2371	2.5099	32.836	.05573	1.9270

#1	.00042	10.848	.00017	.00230	.00814	.02177	.33634	1.1358
#2	.00039	10.852	-.00035	.00255	.00843	.03494	.33660	1.1672

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00432	-.00004	337.31	-.00005	.02573	1.1389	-.00016	.00847
Stddev	.00026	.00023	1.58	.00013	.00017	.0098	.00001	.00548
%RSD	6.0877	549.45	.46803	255.16	.64465	.86310	3.8883	64.776

#1	.00414	.00012	338.43	.00004	.02562	1.1459	-.00017	.01234
#2	.00451	-.00021	336.19	-.00015	.02585	1.1320	-.00016	.00459

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06474	.48949	-.00037	.00490	-.00207	.0024	.03652	3.6276
Stddev	.00126	.00086	.00028	.00025	.00336	.0003	.00010	.3049
%RSD	1.9494	.17582	73.933	5.0508	161.98	13.24	.27197	8.4049

#1	.06564	.49010	-.00057	.00508	-.00445	.0026	.03659	3.8432
#2	.06385	.48888	-.00018	.00473	.00030	.0021	.03645	3.4120

Sample Name: J5329-08 Acquired: 10/9/2018 21:53:40 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: POND-2 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.2164
Stddev .2066
%RSD 9.3192

#1 2.3624
#2 2.0703

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.6	66709.	4872.5	108.50	4004.6
Stddev	4.7	338.	37.4	1.24	13.9
%RSD	.15712	.50704	.76710	1.1450	.34686

#1	2971.9	66470.	4846.1	109.38	4014.5
#2	2965.3	66948.	4899.0	107.62	3994.8

Sample Name: J5331-02 Acquired: 10/9/2018 21:57:50 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NM-STONE-DRU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00218	-.00006	.00225	-.00163	.12620	.04431	-.00013
Stddev	.00156	.00185	.00015	.00105	.00077	.01147	.00038	.00004
%RSD	1087.3	85.142	265.37	46.796	47.376	9.0926	.84784	30.821

#1	-.00096	-.00349	.00005	.00299	-.00218	.13431	.04457	-.00016
#2	.00124	-.00087	-.00016	.00150	-.00109	.11808	.04404	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	10.945	.00039	.00019	.01834	.24397	.15163	.48131
Stddev	.00005	.141	.00084	.00037	.00085	.00879	.00002	.08168
%RSD	4.5105	1.2837	214.83	190.48	4.6124	3.6030	.00995	16.971

#1	.00109	11.044	-.00020	-.00007	.01894	.25019	.15164	.42355
#2	.00102	10.845	.00098	.00046	.01774	.23776	.15162	.53907

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	-.00038	324.29	-.00032	.40276	.01723	-.00043	.00793
Stddev	.00005	.00029	1.18	.00011	.00188	.02029	.00002	.01147
%RSD	2.7202	76.612	.36462	33.141	.46718	117.78	4.4047	144.67

#1	.00163	-.00017	323.46	-.00025	.40143	.00288	-.00045	-.00018
#2	.00170	-.00058	325.13	-.00040	.40409	.03158	-.00042	.01604

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05583	.30828	-.00048	.00409	-.00338	.0069	.02630	3.5107
Stddev	.00201	.00333	.00039	.00070	.00158	.0002	.00002	.0276
%RSD	3.6058	1.0815	82.116	17.058	46.590	2.934	.08825	.78712

#1	.05440	.30592	-.00075	.00459	-.00450	.0067	.02628	3.4912
#2	.05725	.31063	-.00020	.00360	-.00227	.0070	.02631	3.5302

Sample Name: J5331-02 Acquired: 10/9/2018 21:57:50 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NM-STONE-DRU Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.6466
Stddev	.3154
%RSD	11.916

#1	2.8696
#2	2.4236

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.4	67111.	4853.6	106.77	4051.8
Stddev	5.7	77.	25.6	.16	12.7
%RSD	.19234	.11400	.52732	.14650	.31259

#1	2976.4	67165.	4871.7	106.88	4042.9
#2	2984.5	67057.	4835.5	106.66	4060.8

Sample Name: J5324-04 Acquired: 10/9/2018 22:01:59 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.00100	.00281	.00197	-.00065	1.7829	.07330	.00001
Stddev	.00256	.00159	.00085	.00416	.00015	.0010	.00082	.00002
%RSD	163.79	159.35	30.202	211.00	23.259	.05701	1.1207	175.47

#1	.00337	-.00013	.00221	.00491	-.00076	1.7822	.07272	-.00000
#2	-.00025	.00213	.00341	-.00097	-.00055	1.7836	.07388	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02558	14.893	.01078	.01561	.07696	2.7809	.25597	2.4280
Stddev	.00013	.008	.00032	.00026	.00009	.0704	.00084	.0836
%RSD	.50046	.05615	2.9617	1.6577	.11173	2.5316	.32745	3.4423

#1	.02548	14.899	.01055	.01542	.07690	2.8307	.25538	2.4871
#2	.02567	14.887	.01100	.01579	.07702	2.7311	.25657	2.3689

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01327	.00089	33.446	.00583	2.7143	3.2525	.00211	.03222
Stddev	.00010	.00012	.067	.00005	.0571	.0345	.00002	.00505
%RSD	.78721	12.937	.20108	.89953	2.1038	1.0605	.91503	15.687

#1	.01320	.00081	33.494	.00579	2.7546	3.2281	.00209	.03579
#2	.01335	.00097	33.399	.00587	2.6739	3.2769	.00212	.02865

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1485	3.3672	-.00214	.05349	-.00578	.2387	.05505	2.5598
Stddev	.0154	.0015	.00063	.00085	.00058	.0016	.00000	.1023
%RSD	.48997	.04452	29.523	1.5893	10.059	.6621	.00066	3.9973

#1	3.1594	3.3661	-.00169	.05289	-.00537	.2399	.05505	2.6321
#2	3.1376	3.3683	-.00259	.05409	-.00619	.2376	.05505	2.4874

Sample Name: J5324-04 Acquired: 10/9/2018 22:01:59 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-WATER Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.4723
Stddev .1113
%RSD 4.5034

#1 2.5510
#2 2.3936

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.8	71363.	5102.0	112.17	4374.6
Stddev	6.4	134.	3.5	2.65	6.6
%RSD	.20618	.18707	.06763	2.3617	.14983

#1	3108.3	71269.	5104.4	110.30	4370.0
#2	3117.4	71457.	5099.5	114.04	4379.3

Sample Name: J5326-43 Acquired: 10/9/2018 22:06:00 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FL-PH-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	.00147	.00074	-.00051	-.00003	-.00151	.03664	.04372	-.00016
Stddev	.00058	.00206	.00007	.00135	.00222	.00162	.00081	.00003
%RSD	39.252	278.29	14.545	4992.4	146.45	4.4304	1.8425	19.858

#1	.00106	.00220	-.00057	.00092	-.00308	.03549	.04315	-.00014
#2	.00188	-.00072	-.00046	-.00098	.00005	.03779	.04429	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	4.6231	.00035	.00013	.00715	.00762	.01288	.15081
Stddev	.00005	.0081	.00003	.00015	.00011	.02511	.00009	.03534
%RSD	38.796	.17595	7.6809	109.41	1.5813	329.53	.67251	23.431

#1	.00009	4.6174	.00036	.00003	.00723	-.01014	.01282	.17579
#2	.00016	4.6289	.00033	.00024	.00707	.02538	.01295	.12582

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	-.00019	1.3693	-.00069	.03744	.74151	-.00015	.02721
Stddev	.00044	.00016	.0035	.00032	.00094	.03077	.00016	.00291
%RSD	39.758	81.432	.25232	46.479	2.5147	4.1502	107.11	10.701

#1	.00080	-.00008	1.3717	-.00046	.03678	.71975	-.00026	.02927
#2	.00142	-.00030	1.3668	-.00092	.03811	.76327	-.00004	.02515

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16234	.52165	-.00273	.00341	-.00839	.0798	.02255	1.6200
Stddev	.00502	.00358	.00002	.00075	.00016	.0013	.00019	.1240
%RSD	3.0916	.68551	.59695	22.093	1.8679	1.634	.82590	7.6571

#1	.15879	.52418	-.00274	.00288	-.00850	.0788	.02242	1.7077
#2	.16589	.51912	-.00272	.00394	-.00828	.0807	.02268	1.5323

Sample Name: J5326-43 Acquired: 10/9/2018 22:06:00 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FL-PH-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5035
 Stddev .2639
 %RSD 17.553

#1 1.6902
 #2 1.3169

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.0	73744.	5085.1	114.33	4618.4
Stddev	4.6	20.	44.5	.40	6.7
%RSD	.14455	.02727	.87504	.35188	.14491

#1	3198.7	73730.	5053.6	114.05	4613.7
#2	3205.3	73758.	5116.5	114.61	4623.1

Sample Name: J5326-43DUP Acquired: 10/9/2018 22:10:06 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PH-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00256	-.00105	.00121	-.00268	.04030	.04950	-.00012
Stddev	.00174	.00105	.00026	.00167	.00015	.00476	.00095	.00004
%RSD	107.79	41.009	24.584	138.61	5.5806	11.800	1.9142	31.541

#1	.00284	.00181	-.00087	.00002	-.00278	.04367	.05018	-.00009
#2	.00038	.00330	-.00124	.00239	-.00257	.03694	.04883	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	5.2252	-.00026	-.00007	.00810	.01332	.01482	.12224
Stddev	.00002	.0150	.00065	.00017	.00076	.01801	.00015	.05595
%RSD	27.867	.28780	248.12	259.05	9.3277	135.19	1.0003	45.772

#1	.00009	5.2146	.00020	.00005	.00756	.00059	.01471	.08267
#2	.00006	5.2358	-.00072	-.00019	.00863	.02605	.01492	.16180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	-.00017	1.5216	.00004	.04142	.84348	.00006	.02752
Stddev	.00039	.00070	.0150	.00043	.00036	.01042	.00012	.01728
%RSD	35.695	417.41	.98697	1073.7	.86119	1.2354	207.38	62.795

#1	.00138	-.00067	1.5322	-.00027	.04117	.83611	-.00003	.03974
#2	.00083	.00033	1.5110	.00035	.04168	.85085	.00015	.01530

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18939	.58621	-.00349	.00029	-.00934	.0972	.02559	1.7570
Stddev	.00395	.00343	.00008	.00032	.00110	.0027	.00000	.2416
%RSD	2.0876	.58576	2.1728	111.79	11.751	2.785	.00487	13.751

#1	.18660	.58378	-.00343	.00051	-.01012	.0953	.02559	1.5862
#2	.19219	.58864	-.00354	.00006	-.00857	.0991	.02558	1.9279

Sample Name: J5326-43DUP Acquired: 10/9/2018 22:10:06 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FL-PH-2DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6538
Stddev	.0468
%RSD	2.8318

#1	1.6869
#2	1.6207

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.3	73635.	5070.9	114.46	4606.4
Stddev	6.6	103.	11.1	1.95	13.0
%RSD	.20564	.14047	.21906	1.7026	.28251

#1	3186.7	73708.	5063.0	113.09	4597.2
#2	3196.0	73562.	5078.7	115.84	4615.6

Sample Name: CCV12 Acquired: 10/9/2018 22:14:10 Type: Unk
Method: P4-ICP2(v2485) 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	5.0332	5.0010	5.0141	5.1760	5.1782	10.679	10.322	.25471
Stddev	.0130	.0023	.0127	.0122	.0201	.026	.004	.00050
%RSD	.25815	.04525	.25419	.23522	.38870	.24372	.03683	.19509
#1	5.0424	4.9994	5.0051	5.1846	5.1925	10.697	10.319	.25506
#2	5.0240	5.0026	5.0231	5.1674	5.1640	10.660	10.324	.25436
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5440	25.368	1.0043	2.5112	1.2778	5.0360	2.5898	24.699
Stddev	.0036	.053	.0029	.0036	.0010	.0393	.0008	.292
%RSD	.14076	.20838	.28524	.14206	.07498	.77949	.03247	1.1826
#1	2.5415	25.405	1.0023	2.5087	1.2784	5.0637	2.5904	24.493
#2	2.5466	25.330	1.0064	2.5137	1.2771	5.0082	2.5892	24.906
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5053	1.2407	25.083	2.5298	2.5477	25.392	5.0397	5.1261
Stddev	.0050	.0004	.028	.0038	.0275	.026	.0092	.0025
%RSD	.20064	.02791	.11350	.14876	1.0791	.10112	.18238	.04846
#1	2.5017	1.2410	25.063	2.5325	2.5672	25.373	5.0462	5.1243
#2	2.5088	1.2405	25.103	2.5272	2.5283	25.410	5.0332	5.1279
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0902	4.7350	5.0153	5.0479	F 5.5687	5.286	5.1355	F 3.4089
Stddev	.0007	.0004	.0012	.0121	.0127	.019	.0024	.0214
%RSD	.01334	.00845	.02355	.23983	.22832	.3520	.04570	.62649
#1	5.0898	4.7347	5.0145	5.0394	5.5597	5.273	5.1338	3.3938
#2	5.0907	4.7353	5.0162	5.0565	5.5777	5.299	5.1371	3.4240

Sample Name: CCV12 Acquired: 10/9/2018 22:14:10 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.4421
Stddev .3398
%RSD 9.8728

#1 3.6823
#2 3.2018

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.3	68974.	4916.8	106.96	4073.4
Stddev	10.0	46.	27.6	1.38	3.0
%RSD	.32965	.06732	.56138	1.2913	.07384

#1	3013.2	68941.	4897.3	105.98	4071.2
#2	3027.3	69007.	4936.4	107.94	4075.5

Sample Name: CCB12 Acquired: 10/9/2018 22:17:56 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7545 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00061	-.00109	-.00040	-.00019	.00298	.00229	-.00010
Stddev	.00256	.00170	.00010	.00075	.00049	.00183	.00044	.00003
%RSD	168.65	279.90	8.7539	188.99	259.91	61.476	19.181	34.216
#1	.00333	-.00059	-.00116	.00013	-.00054	.00427	.00260	-.00008
#2	-.00029	.00180	-.00102	-.00093	.00016	.00168	.00198	-.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00396	-.00040	-.00005	-.00057	.01535	-.00004	-.02613
Stddev	.00005	.00363	.00017	.00005	.00018	.00719	.00000	.00474
%RSD	129.11	91.641	43.807	111.77	32.149	46.850	3.2812	18.158
#1	.00007	-.00139	-.00027	-.00001	-.00044	.01027	-.00004	-.02949
#2	.00000	-.00652	-.00052	-.00008	-.00069	.02044	-.00004	-.02278
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00021	-.07168	-.00017	-.00011	-.21168	.00101	.00070
Stddev	.00029	.00019	.00407	.00034	.00012	.00639	.00008	.00218
%RSD	64.263	91.836	5.6748	200.41	102.33	3.0176	7.9343	313.60
#1	.00066	-.00007	-.07456	.00007	-.00003	-.21619	.00107	.00224
#2	.00025	-.00034	-.06881	-.00041	-.00020	-.20716	.00096	-.00085
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00904	-.00523	-.00114	.00293	-.00701	-.0026	.00005	F 1.5959
Stddev	.00177	.00162	.00067	.00211	.00302	.0023	.00006	.1067
%RSD	19.563	31.000	58.872	72.054	43.065	88.01	134.22	6.6869
#1	-.00779	-.00638	-.00066	.00442	-.00915	-.0010	.00000	1.6714
#2	-.01029	-.00409	-.00161	.00144	-.00488	-.0042	.00009	1.5204

Sample Name: CCB12 Acquired: 10/9/2018 22:17:56 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7545 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.6151
Stddev	.1316
%RSD	8.1457

#1	1.5221
#2	1.7081

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.5	73476.	4998.5	113.36	4596.9
Stddev	6.1	161.	28.5	1.55	3.6
%RSD	.18952	.21952	.57112	1.3643	.07840

#1	3188.2	73590.	4978.3	114.45	4594.4
#2	3196.8	73362.	5018.7	112.26	4599.5

Sample Name: J5326-43LX5 Acquired: 10/9/2018 22:22:02 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	-.00042	-.00181	-.00124	-.00114	.01444	.01345	-.00017
Stddev	.00058	.00088	.00050	.00185	.00034	.01351	.00052	.00007
%RSD	60.607	209.56	27.640	149.87	29.635	93.601	3.8435	38.425

#1	.00055	.00020	-.00145	.00007	-.00138	.02399	.01308	-.00012
#2	.00137	-.00104	-.00216	-.00255	-.00090	.00488	.01382	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	1.2092	-.00035	.00016	.00117	.00321	.00334	-.00105
Stddev	.00000	.0003	.00014	.00006	.00008	.00917	.00006	.02603
%RSD	13.257	.02501	39.333	37.027	7.0531	285.32	1.7712	2474.5

#1	-.00003	1.2090	-.00026	.00020	.00123	-.00327	.00330	-.01946
#2	-.00002	1.2094	-.00045	.00012	.00111	.00970	.00339	.01735

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	-.00013	.28766	-.00024	.00921	.01030	.00015	.00965
Stddev	.00000	.00002	.00358	.00032	.00034	.02042	.00000	.00097
%RSD	.12207	13.013	1.2454	136.16	3.7451	198.21	1.5777	10.056

#1	.00099	-.00015	.29019	-.00047	.00946	-.00414	.00015	.00897
#2	.00099	-.00012	.28513	-.00001	.00897	.02474	.00014	.01034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03613	.13105	-.00219	.00204	-.00677	.0182	.00602	1.9339
Stddev	.00356	.00289	.00051	.00067	.00020	.0003	.00005	.0301
%RSD	9.8528	2.2058	23.426	32.745	3.0135	1.577	.86688	1.5552

#1	.03865	.12900	-.00183	.00157	-.00692	.0184	.00606	1.9552
#2	.03362	.13309	-.00255	.00251	-.00663	.0180	.00599	1.9126

Sample Name: J5326-43LX5 Acquired: 10/9/2018 22:22:02 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5023
 Stddev .1337
 %RSD 8.8998

#1 1.5968
 #2 1.4077

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.7	73334.	5035.4	113.83	4589.2
Stddev	4.0	294.	21.0	2.29	8.2
%RSD	.12358	.40037	.41720	2.0137	.17840

#1	3200.9	73127.	5020.5	112.21	4583.4
#2	3206.5	73542.	5050.2	115.45	4595.0

Sample Name: J5326-43MS Acquired: 10/9/2018 22:26:08 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PH-2MS 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	.83028	2.1341	1.0424	2.1754	.85161	2.2382	.27650	.21694	.21031
Stddev	.00079	.0100	.0053	.0068	.00097	.0335	.00036	.00023	.00089
%RSD	.09542	.47065	.50729	.31387	.11382	1.4959	.12927	.10480	.42226

#1	.82972	2.1412	1.0461	2.1802	.85229	2.2145	.27625	.21678	.21094
#2	.83084	2.1270	1.0386	2.1706	.85092	2.2619	.27676	.21710	.20968

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5416	.43430	.21233	.34899	3.2455	.24287	2.3048	.53052	.07736
Stddev	.0298	.00062	.00066	.00108	.0631	.00021	.0354	.00447	.00065
%RSD	.45561	.14250	.31212	.30967	1.9456	.08690	1.5371	.84216	.83681

#1	6.5626	.43386	.21280	.34975	3.2901	.24302	2.3298	.53368	.07690
#2	6.5205	.43474	.21186	.34822	3.2008	.24272	2.2797	.52737	.07782

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	4.8613	.32417	.26064	11.947	.42468	.35848	.16407	1.5444	.71490
Stddev	.0041	.00034	.00774	.010	.00146	.00284	.00277	.0180	.00535
%RSD	.08509	.10598	2.9709	.08073	.34362	.79255	1.6865	1.1655	.74897

#1	4.8642	.32441	.26611	11.954	.42571	.36048	.16603	1.5571	.71868
#2	4.8584	.32393	.25516	11.940	.42365	.35647	.16212	1.5316	.71111

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21691	.23486	6.238	.24257	1.7356	1.7646
Stddev	.00052	.00057	.033	.00020	.1558	.3748
%RSD	.23830	.24292	.5229	.08356	8.9785	21.242

#1	.21654	.23446	6.261	.24243	1.6254	2.0296
#2	.21727	.23527	6.215	.24271	1.8458	1.4995

Sample Name: J5326-43MS Acquired: 10/9/2018 22:26:08 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PH-2MS 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	3163.5	72756.	5060.2	113.48	4497.0
Stddev	1.4	133.	30.4	2.51	.8
%RSD	.04364	.18242	.60031	2.2155	.01881
#1	3164.5	72662.	5038.7	111.70	4497.6
#2	3162.5	72850.	5081.7	115.25	4496.4

Sample Name: J5326-43MSD Acquired: 10/9/2018 22:29:58 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FL-PH-2MSD 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	.83079	2.1297	1.0403	2.1744	.85038	2.2694	.27666	.21723	.21043
Stddev	.00650	.0150	.0080	.0222	.00684	.0375	.00061	.00003	.00106
%RSD	.78214	.70636	.77165	1.0230	.80454	1.6508	.21990	.01461	.50236
#1	.82620	2.1191	1.0346	2.1586	.84554	2.2959	.27709	.21726	.20968
#2	.83538	2.1403	1.0460	2.1901	.85522	2.2429	.27623	.21721	.21118
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5316	.43416	.21233	.34952	3.3053	.24405	2.2638	.53080	.07750
Stddev	.0332	.00423	.00070	.00249	.0844	.00060	.0113	.00159	.00062
%RSD	.50814	.97419	.33029	.71231	2.5534	.24729	.49882	.29962	.79987
#1	6.5082	.43117	.21183	.34776	3.2456	.24447	2.2558	.52968	.07706
#2	6.5551	.43715	.21282	.35128	3.3649	.24362	2.2718	.53193	.07794
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	4.8652	.32348	.26466	11.935	.42284	.35132	.16766	1.5127	.71473
Stddev	.0102	.00117	.00745	.027	.00323	.00133	.00417	.0133	.00537
%RSD	.21054	.36169	2.8168	.22645	.76339	.37787	2.4895	.88110	.75148
#1	4.8725	.32265	.25939	11.915	.42055	.35038	.16471	1.5033	.71093
#2	4.8580	.32431	.26993	11.954	.42512	.35226	.17061	1.5221	.71852
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21811	.23543	6.261	.24141	1.8756	1.7220			
Stddev	.00026	.00169	.039	.00053	.2461	.0822			
%RSD	.12005	.71930	.6178	.21794	13.119	4.7707			
#1	.21830	.23424	6.233	.24104	2.0496	1.7801			
#2	.21793	.23663	6.288	.24179	1.7016	1.6639			

Sample Name: J5326-43MSD Acquired: 10/9/2018 22:29:58 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FL-PH-2MSD 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	3167.5	72423.	5088.0	112.20	4499.0
Stddev	.8	252.	29.7	2.57	.3
%RSD	.02675	.34757	.58295	2.2905	.00621
#1	3168.1	72245.	5108.9	114.02	4499.2
#2	3166.9	72601.	5067.0	110.38	4498.8

Sample Name: J5326-43A Acquired: 10/9/2018 22:33:48 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83415	2.1290	1.0369	2.1876	.84949	2.2739	.27845	.21711	.21005
Stddev	.00568	.0107	.0070	.0125	.00930	.0205	.00007	.00087	.00179
%RSD	.68145	.50178	.67136	.56982	1.0947	.90295	.02488	.39937	.85269
#1	.83013	2.1214	1.0320	2.1788	.84291	2.2594	.27850	.21650	.20879
#2	.83817	2.1366	1.0418	2.1964	.85606	2.2884	.27840	.21773	.21132
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5752	.43289	.21168	.35090	3.2533	.24263	2.3060	.53122	.07796
Stddev	.0159	.00026	.00180	.00202	.0066	.00013	.0531	.00518	.00062
%RSD	.24242	.05913	.84968	.57489	.20133	.05182	2.3008	.97591	.78976
#1	6.5639	.43271	.21041	.34948	3.2486	.24272	2.3435	.52756	.07753
#2	6.5865	.43308	.21296	.35233	3.2579	.24255	2.2685	.53489	.07840
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	4.8850	.32238	.26342	12.018	.42497	.35989	.16942	1.5345	.71406
Stddev	.0044	.00097	.00158	.001	.00341	.01026	.00658	.0024	.00527
%RSD	.08963	.30116	.60027	.00498	.80347	2.8508	3.8816	.15896	.73748
#1	4.8819	.32306	.26454	12.019	.42256	.35263	.16477	1.5363	.71034
#2	4.8881	.32169	.26230	12.018	.42739	.36714	.17407	1.5328	.71779
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21665	.23706	6.275	.24293	1.8439	2.0837			
Stddev	.00129	.00001	.042	.00177	.1929	.2871			
%RSD	.59347	.00277	.6693	.73037	10.460	13.776			
#1	.21756	.23706	6.245	.24418	1.9803	2.2867			
#2	.21574	.23706	6.304	.24167	1.7076	1.8807			

Sample Name: J5326-43A Acquired: 10/9/2018 22:33:48 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW 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	3153.7	72578.	5060.8	112.17	4485.7
Stddev	10.8	159.	46.4	1.10	17.8
%RSD	.34166	.21857	.91684	.98116	.39593
#1	3161.4	72466.	5028.0	111.39	4498.2
#2	3146.1	72691.	5093.6	112.95	4473.1

Sample Name: J5326-46 Acquired: 10/9/2018 22:37:37 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FL-PH-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	.00295	.00137	-.00120	.00002	-.00007	.02989	.02779	-.00011
Stddev	.00083	.00047	.00041	.00034	.00070	.00378	.00401	.00002
%RSD	28.245	34.168	34.245	2039.8	978.25	12.659	14.444	18.731

#1	.00354	.00104	-.00149	-.00023	-.00057	.02721	.02495	-.00009
#2	.00236	.00170	-.00091	.00026	.00043	.03257	.03063	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	2.6021	.00639	.00040	.00094	.07043	.00141	.17058
Stddev	.00007	.3098	.00001	.00001	.00003	.00529	.00003	.00853
%RSD	373.45	11.907	.09178	3.7273	3.4076	7.5135	2.1436	5.0001

#1	-.00003	2.3830	.00640	.00039	.00092	.07418	.00143	.17662
#2	.00006	2.8211	.00639	.00041	.00096	.06669	.00139	.16455

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00498	-.00028	1.0734	.00130	.00988	.09341	.00191	.02926
Stddev	.00008	.00008	.1255	.00038	.00081	.04870	.00004	.00312
%RSD	1.5225	29.307	11.694	29.302	8.1858	52.141	2.3126	10.662

#1	.00503	-.00022	.98462	.00103	.00931	.05897	.00188	.03146
#2	.00493	-.00034	1.1621	.00157	.01046	.12784	.00194	.02705

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83850	.70001	-.00270	.00375	-.00924	.0145	.02106	1.4781
Stddev	.07638	.05039	.00022	.00047	.00107	.0000	.00265	.0241
%RSD	9.1090	7.1978	8.2023	12.449	11.550	.1161	12.601	1.6319

#1	.78449	.66438	-.00255	.00408	-.00999	.0145	.01918	1.4611
#2	.89251	.73564	-.00286	.00342	-.00848	.0145	.02293	1.4952

Sample Name: J5326-46 Acquired: 10/9/2018 22:37:37 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FL-PH-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5874
 Stddev .3909
 %RSD 24.628

#1 1.8638
 #2 1.3109

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.7	73448.	5036.8	114.15	4640.7
Stddev	1.7	83.	12.3	1.08	11.2
%RSD	.05439	.11348	.24415	.94189	.24232

#1	3194.4	73389.	5028.1	114.91	4632.7
#2	3196.9	73507.	5045.5	113.39	4648.6

Sample Name: J5287-17DLX50 Acquired: 10/9/2018 22:41:42 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB113677TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00390	-.00084	.00736	.00039	-.00036	2.4816	.02501	.00001
Stddev	.00349	.00196	.00064	.00012	.00087	.0107	.00079	.00003
%RSD	89.411	231.81	8.6445	30.407	241.36	.43159	3.1597	361.00

#1	.00144	.00054	.00781	.00030	-.00098	2.4741	.02557	.00003
#2	.00637	-.00223	.00691	.00047	.00026	2.4892	.02445	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	1.7861	.00498	.00203	.01796	4.9343	.13549	.95340
Stddev	.00004	.0121	.00017	.00038	.00012	.1162	.00050	.02885
%RSD	194.25	.67477	3.4359	18.704	.64457	2.3544	.37051	3.0257

#1	-.00005	1.7946	.00486	.00176	.01788	5.0164	.13513	.93300
#2	.00001	1.7775	.00510	.00230	.01805	4.8521	.13584	.97380

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00534	.00010	-.04404	.00756	.02347	.10614	.00003	.00226
Stddev	.00004	.00021	.00238	.00053	.00052	.00065	.00020	.00609
%RSD	.73802	197.38	5.4044	7.0045	2.2201	.61293	649.47	269.80

#1	.00531	.00025	-.04573	.00793	.02384	.10568	-.00011	-.00205
#2	.00536	-.00004	-.04236	.00718	.02310	.10660	.00017	.00656

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03792	.05737	-.00155	.13549	-.00569	.1441	.00858	1.5442
Stddev	.00308	.00206	.00031	.00048	.00052	.0012	.00016	.2513
%RSD	8.1149	3.5905	19.863	.35210	9.1140	.8529	1.8842	16.272

#1	.03575	.05591	-.00177	.13583	-.00606	.1450	.00846	1.3665
#2	.04010	.05882	-.00134	.13515	-.00532	.1432	.00869	1.7218

Sample Name: J5287-17DLX50 Acquired: 10/9/2018 22:41:42 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB113677TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.8612
Stddev	.1434
%RSD	5.0121

#1	2.7598
#2	2.9626

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3205.1	73048.	5066.1	113.78	4564.2
Stddev	11.5	180.	31.7	2.84	6.3
%RSD	.35908	.24613	.62530	2.5006	.13782

#1	3196.9	73175.	5088.5	111.76	4559.8
#2	3213.2	72921.	5043.7	115.79	4568.7

Sample Name: J5309-21DLX50 Acquired: 10/9/2018 22:45:47 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7545 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	-.00331	.00502	-.00047	-.00014	12.201	.06809	.00048
Stddev	.00148	.00032	.00010	.00376	.00133	.047	.00035	.00011
%RSD	55.220	9.6384	1.9037	792.06	928.54	.38552	.51462	22.781

#1	.00373	-.00308	.00496	-.00313	.00080	12.234	.06834	.00056
#2	.00163	-.00353	.00509	.00218	-.00108	12.168	.06784	.00040

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	2.7850	.02800	.00744	.02525	16.789	.29487	6.3121
Stddev	.00004	.0019	.00006	.00002	.00004	.172	.00083	.1652
%RSD	18.426	.06978	.19879	.30367	.14290	1.0223	.28271	2.6176

#1	-.00017	2.7863	.02804	.00743	.02528	16.667	.29428	6.1953
#2	-.00022	2.7836	.02796	.00746	.02523	16.910	.29546	6.4290

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01457	-.00001	.19178	.03494	.03811	3.9639	-.00001	.01588
Stddev	.00014	.00019	.00889	.00002	.00033	.0116	.00034	.00173
%RSD	.99167	1542.0	4.6334	.07113	.87081	.29183	2894.5	10.890

#1	.01467	-.00015	.19806	.03492	.03787	3.9721	-.00025	.01466
#2	.01447	.00012	.18550	.03496	.03834	3.9557	.00023	.01710

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05040	.12493	-.00213	.51732	.01848	.1877	.01674	1.3191
Stddev	.00218	.00200	.00043	.00190	.00041	.0014	.00005	.1752
%RSD	4.3222	1.5976	20.214	.36661	2.2396	.7298	.30888	13.279

#1	.05194	.12352	-.00244	.51598	.01819	.1887	.01671	1.4430
#2	.04886	.12634	-.00183	.51866	.01877	.1868	.01678	1.1953

Sample Name: J5309-21DLX50 Acquired: 10/9/2018 22:45:47 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7545 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.5649
Stddev .4022
%RSD 6.1267

#1 6.2805
#2 6.8493

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.0	72692.	5050.3	113.26	4456.5
Stddev	18.6	185.	37.3	.29	17.6
%RSD	.58341	.25436	.73932	.25400	.39568

#1	3167.9	72561.	5023.9	113.46	4444.0
#2	3194.2	72822.	5076.8	113.05	4469.0

Sample Name: J5309-22DLX50 Acquired: 10/9/2018 22:49:51 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13968 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00664	-.00230	.00681	-.00156	-.00176	11.644	.07096	.00039
Stddev	.00364	.00080	.00086	.00306	.00073	.100	.00045	.00004
%RSD	54.857	34.797	12.598	195.69	41.517	.86005	.63459	10.466

#1	.00406	-.00173	.00742	.00060	-.00124	11.573	.07128	.00036
#2	.00922	-.00286	.00621	-.00373	-.00227	11.715	.07065	.00041

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	3.5106	.02720	.00750	.02126	16.477	.31202	6.3392
Stddev	.00001	.0135	.00042	.00005	.00006	.297	.00129	.0409
%RSD	4.1585	.38524	1.5349	.62218	.25899	1.8053	.41196	.64461

#1	-.00026	3.5201	.02690	.00747	.02122	16.687	.31111	6.3681
#2	-.00027	3.5010	.02749	.00754	.02130	16.267	.31292	6.3103

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01419	.00061	.15664	.03511	.03987	3.9367	-.00026	.00603
Stddev	.00029	.00003	.00468	.00059	.00111	.0227	.00000	.00667
%RSD	2.0193	5.2263	2.9905	1.6806	2.7840	.57729	1.6686	110.51

#1	.01398	.00059	.15995	.03470	.04065	3.9527	-.00025	.01074
#2	.01439	.00064	.15332	.03553	.03908	3.9206	-.00026	.00132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04050	.06332	-.00337	.44461	.01373	.1745	.02073	1.5455
Stddev	.00273	.00096	.00072	.00134	.00014	.0016	.00007	.1141
%RSD	6.7523	1.5227	21.438	.30102	1.0366	.9304	.34444	7.3839

#1	.03857	.06401	-.00388	.44366	.01363	.1734	.02068	1.6262
#2	.04243	.06264	-.00286	.44555	.01383	.1757	.02078	1.4648

Sample Name: J5309-22DLX50 Acquired: 10/9/2018 22:49:51 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV13968 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.6664
Stddev	.0576
%RSD	.86409

#1	6.7071
#2	6.6257

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.7	72381.	5041.9	113.78	4492.0
Stddev	4.0	308.	57.5	3.10	2.5
%RSD	.12696	.42542	1.1413	2.7242	.05596

#1	3184.8	72599.	5001.2	111.58	4490.3
#2	3190.5	72163.	5082.6	115.97	4493.8

Sample Name: J5309-23DLX50 Acquired: 10/9/2018 22:53:54 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB13968 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00346	-.00204	.01273	.00148	-.00147	10.526	.06807	.00037
Stddev	.00096	.00062	.00001	.00149	.00295	.047	.00084	.00003
%RSD	27.658	30.167	.04796	100.95	201.05	.44551	1.2299	8.4267

#1	.00279	-.00248	.01272	.00042	-.00355	10.559	.06747	.00039
#2	.00414	-.00161	.01273	.00253	.00062	10.492	.06866	.00035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	1.4536	.02156	.00622	.01607	14.782	.30271	4.6165
Stddev	.00005	.0132	.00015	.00018	.00013	.054	.00076	.0183
%RSD	23.462	.90439	.67525	2.9284	.78057	.36762	.25270	.39696

#1	-.00017	1.4629	.02146	.00609	.01598	14.820	.30217	4.6035
#2	-.00023	1.4443	.02166	.00635	.01616	14.743	.30326	4.6294

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01148	.00009	.16193	.03076	.04126	2.9608	-.00024	-.00438
Stddev	.00026	.00025	.00149	.00034	.00003	.0114	.00009	.00361
%RSD	2.2564	269.41	.91793	1.1039	.07877	.38333	35.538	82.396

#1	.01130	-.00008	.16088	.03052	.04128	2.9688	-.00018	-.00183
#2	.01166	.00027	.16298	.03100	.04123	2.9528	-.00030	-.00694

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04585	.07481	-.00200	.37202	.01443	.1644	.01154	1.8729
Stddev	.00105	.00248	.00048	.00526	.00022	.0016	.00018	.0281
%RSD	2.2883	3.3213	23.799	1.4129	1.5442	.9541	1.5823	1.5014

#1	.04510	.07305	-.00166	.36831	.01459	.1655	.01141	1.8928
#2	.04659	.07656	-.00233	.37574	.01427	.1633	.01167	1.8531

Sample Name: J5309-23DLX50 Acquired: 10/9/2018 22:53:54 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB13968 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.4898
 Stddev .1409
 %RSD 2.1717

#1 6.3901
 #2 6.5895

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.6	72734.	5039.2	112.52	4500.3
Stddev	9.1	103.	18.3	.54	10.0
%RSD	.28543	.14136	.36330	.48133	.22268

#1	3185.2	72661.	5052.2	112.13	4493.2
#2	3198.0	72807.	5026.3	112.90	4507.4

Sample Name: J5309-24DLX50 Acquired: 10/9/2018 22:57:58 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00518	-.00366	.00599	.00005	-.00204	11.065	.07230	.00038
Stddev	.00196	.00042	.00076	.00267	.00187	.006	.00026	.00012
%RSD	37.752	11.566	12.668	5193.8	91.543	.04984	.35679	32.854

#1	.00380	-.00396	.00545	-.00184	-.00072	11.061	.07211	.00029
#2	.00656	-.00336	.00653	.00194	-.00336	11.068	.07248	.00047

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	1.2402	.02431	.00689	.01735	15.941	.27494	5.4538
Stddev	.00007	.0084	.00032	.00005	.00003	.210	.00064	.0194
%RSD	32.034	.67832	1.3233	.72985	.17958	1.3143	.23185	.35592

#1	-.00026	1.2462	.02453	.00685	.01733	16.089	.27539	5.4675
#2	-.00016	1.2343	.02408	.00692	.01737	15.793	.27449	5.4401

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01370	.00008	.05222	.03255	.03643	3.3554	-.00030	.00089
Stddev	.00074	.00097	.01000	.00036	.00070	.0676	.00006	.01288
%RSD	5.4065	1158.0	19.160	1.0916	1.9177	2.0155	21.257	1441.9

#1	.01318	-.00060	.05929	.03280	.03692	3.4032	-.00035	-.00821
#2	.01423	.00077	.04514	.03230	.03594	3.3076	-.00026	.01000

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02284	.06158	-.00272	.43141	.01583	.1210	.01107	1.4619
Stddev	.00096	.00144	.00059	.00074	.00126	.0001	.00009	.0260
%RSD	4.2009	2.3357	21.715	.17166	7.9859	.0709	.83289	1.7812

#1	.02216	.06260	-.00314	.43089	.01673	.1210	.01113	1.4435
#2	.02351	.06057	-.00231	.43193	.01494	.1211	.01100	1.4803

Sample Name: J5309-24DLX50 Acquired: 10/9/2018 22:57:58 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.2466
Stddev .4676
%RSD 7.4862

#1 5.9159
#2 6.5772

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.8	72953.	5028.2	112.53	4485.6
Stddev	4.3	429.	43.8	1.77	5.2
%RSD	.13406	.58820	.87080	1.5748	.11642

#1	3181.8	72650.	4997.3	111.27	4481.9
#2	3187.8	73257.	5059.2	113.78	4489.3

Sample Name: CCV13 Acquired: 10/9/2018 23:02:01 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9845	4.9743	5.0016	5.1074	5.1304	10.658	10.284	.25473
Stddev	.0026	.0010	.0239	.0182	.0057	.069	.007	.00016
%RSD	.05251	.02061	.47684	.35708	.11190	.64850	.06755	.06106
#1	4.9863	4.9736	5.0184	5.1203	5.1345	10.707	10.279	.25462
#2	4.9826	4.9751	4.9847	5.0945	5.1263	10.610	10.289	.25484
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5429	25.579	1.0134	2.5052	1.2695	5.0324	2.5942	24.782
Stddev	.0110	.025	.0004	.0077	.0029	.1276	.0007	.078
%RSD	.43060	.09930	.03431	.30907	.23149	2.5360	.02573	.31448
#1	2.5507	25.561	1.0136	2.5106	1.2716	4.9422	2.5947	24.837
#2	2.5352	25.597	1.0132	2.4997	1.2674	5.1227	2.5938	24.727
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4963	1.2419	25.101	2.5293	2.5434	25.380	4.9888	5.1024
Stddev	.0069	.0013	.029	.0034	.0763	.082	.0060	.0040
%RSD	.27693	.10675	.11442	.13234	3.0013	.32320	.11924	.07936
#1	2.5012	1.2409	25.121	2.5270	2.4895	25.322	4.9930	5.1052
#2	2.4914	1.2428	25.080	2.5317	2.5974	25.438	4.9846	5.0995
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0384	4.7602	5.0070	5.0599	F 5.5632	5.259	5.1384	F 2.9681
Stddev	.0178	.0369	.0169	.0266	.0040	.015	.0007	.0931
%RSD	.35323	.77543	.33726	.52485	.07213	.2761	.01343	3.1374
#1	5.0509	4.7341	5.0189	5.0786	5.5604	5.270	5.1389	3.0340
#2	5.0258	4.7863	4.9950	5.0411	5.5660	5.249	5.1379	2.9023

Sample Name: CCV13 Acquired: 10/9/2018 23:02:01 Type: Unk
 Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.0294
 Stddev .0941
 %RSD 3.1053

#1 3.0960
 #2 2.9629

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.0	69256.	4928.5	107.27	4093.3
Stddev	7.5	376.	3.3	3.14	18.9
%RSD	.24601	.54274	.06625	2.9281	.46145

#1	3038.7	68991.	4930.8	109.49	4079.9
#2	3049.3	69522.	4926.2	105.05	4106.6

Sample Name: CCB13 Acquired: 10/9/2018 23:05:47 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00227	-.00083	-.00126	-.00137	-.00146	.00301	-.00015
Stddev	.00213	.00073	.00069	.00372	.00098	.00246	.00056	.00003
%RSD	269.92	32.394	83.751	294.42	71.302	168.54	18.572	21.614

#1	-.00072	.00279	-.00034	-.00389	-.00207	-.00320	.00261	-.00017
#2	.00230	.00175	-.00132	.00137	-.00068	.00028	.00340	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00857	-.00026	.00011	-.00083	-.00331	-.00008	-.01107
Stddev	.00005	.00202	.00038	.00012	.00010	.00134	.00003	.02070
%RSD	113.32	23.511	146.93	106.27	11.540	40.327	40.372	187.01

#1	.00007	-.00715	-.00053	.00003	-.00076	-.00237	-.00006	.00357
#2	.00001	-.01000	.00001	.00020	-.00090	-.00426	-.00010	-.02570

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	-.00011	-.09556	-.00071	-.00046	-.23969	.00116	.00555
Stddev	.00048	.00054	.00961	.00012	.00002	.03902	.00051	.00664
%RSD	113.32	467.32	10.061	17.019	5.2997	16.279	44.194	119.47

#1	.00008	.00026	-.10236	-.00080	-.00045	-.26728	.00152	.01025
#2	.00076	-.00049	-.08876	-.00063	-.00048	-.21210	.00080	.00086

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00768	-.00529	-.00126	.00392	-.00701	-.0024	.00007	F 1.8417
Stddev	.00270	.00147	.00021	.00001	.00129	.0012	.00002	.3895
%RSD	35.165	27.822	16.361	.30536	18.444	48.97	22.878	21.148

#1	-.00959	-.00425	-.00111	.00391	-.00793	-.0033	.00006	2.1171
#2	-.00577	-.00633	-.00141	.00393	-.00610	-.0016	.00008	1.5663

Sample Name: CCB13 Acquired: 10/9/2018 23:05:47 Type: Unk
Method: P4-ICP2(v2485) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.5163
Stddev .0301
%RSD 1.9840

#1 1.5376
#2 1.4951

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.9	72359.	4937.7	113.13	4511.6
Stddev	41.3	321.	7.7	.68	67.5
%RSD	1.3180	.44303	.15499	.60515	1.4970

#1	3160.1	72132.	4943.1	113.61	4559.3
#2	3101.7	72585.	4932.3	112.65	4463.8