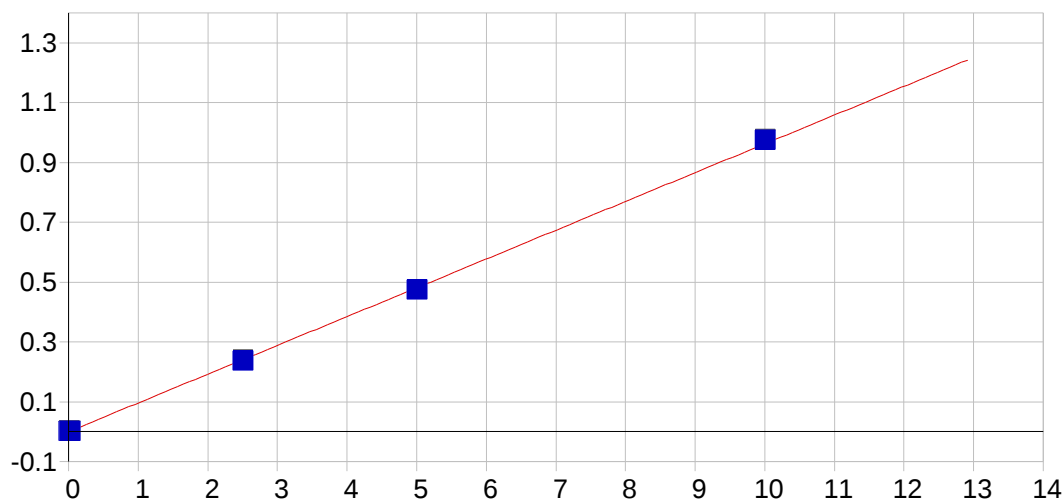


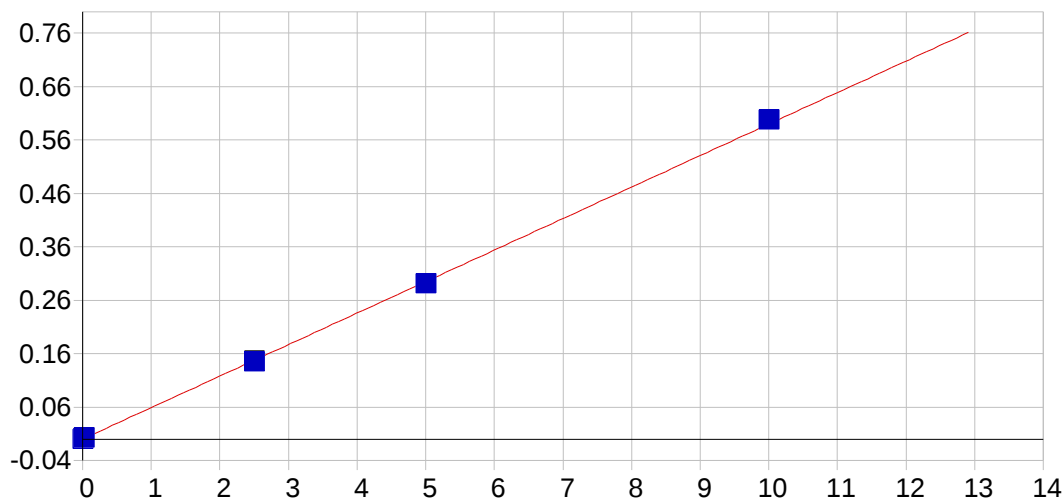


As 189.042 {478}

Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.096259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003139
 Predicted MQL: 0.010464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.02000	.02082	.001	4.09	.00162	.000	1
S3	2.5000	2.4500	-.050	-2.00	.23544	.002	1
S4	5.0000	4.9174	-.083	-1.65	.47293	.001	1
S5	10.000	10.132	.132	1.32	.97482	.002	1



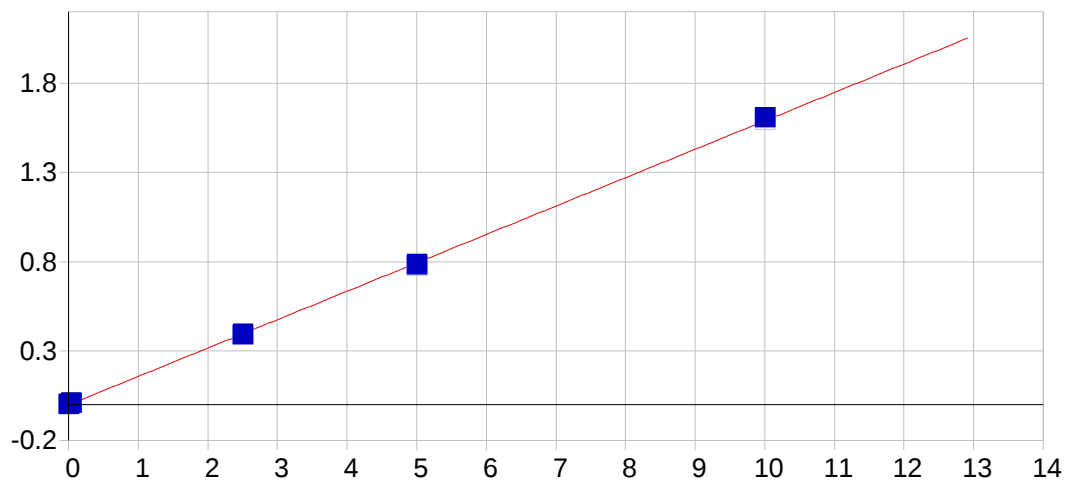
As 189.042 {479}

Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000

A1 (Gain): 0.058981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003233
 Predicted MQL: 0.010778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02000	.02332	.003	16.6	.00139	.000	1
S3	2.5000	2.4470	-.053	-2.12	.14435	.002	1
S4	5.0000	4.9213	-.079	-1.57	.29028	.000	1
S5	10.000	10.128	.128	1.28	.59741	.001	1

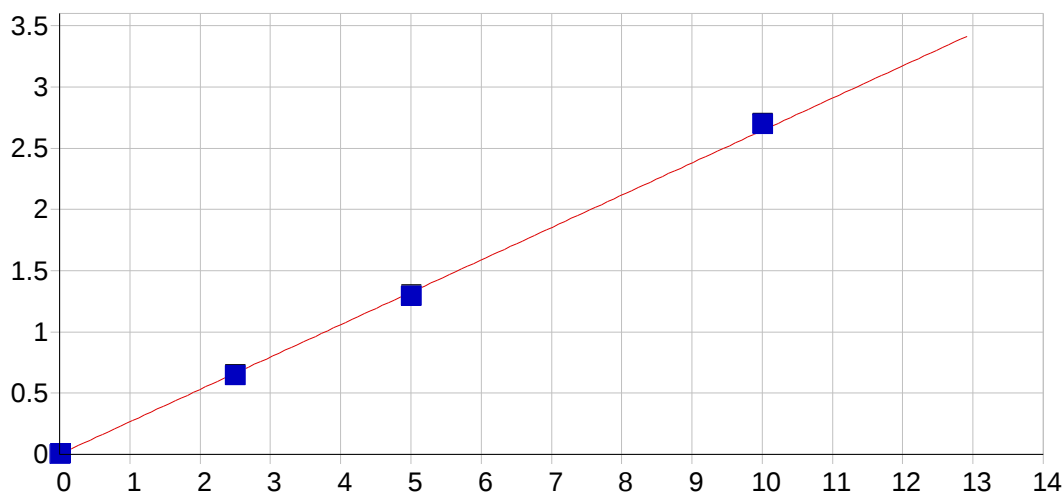


TI 190.856 {477}

Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000764 Re-Slope: 1.000000
 A1 (Gain): 0.158969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001445
 Predicted MQL: 0.004818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00077	.000	1
S1	.04000	.04593	.006	14.8	.00637	.000	1
S3	2.5000	2.4599	-.040	-1.60	.38621	.003	1
S4	5.0000	4.9258	-.074	-1.48	.77413	.002	1
S5	10.000	10.109	.109	1.09	1.5899	.001	1

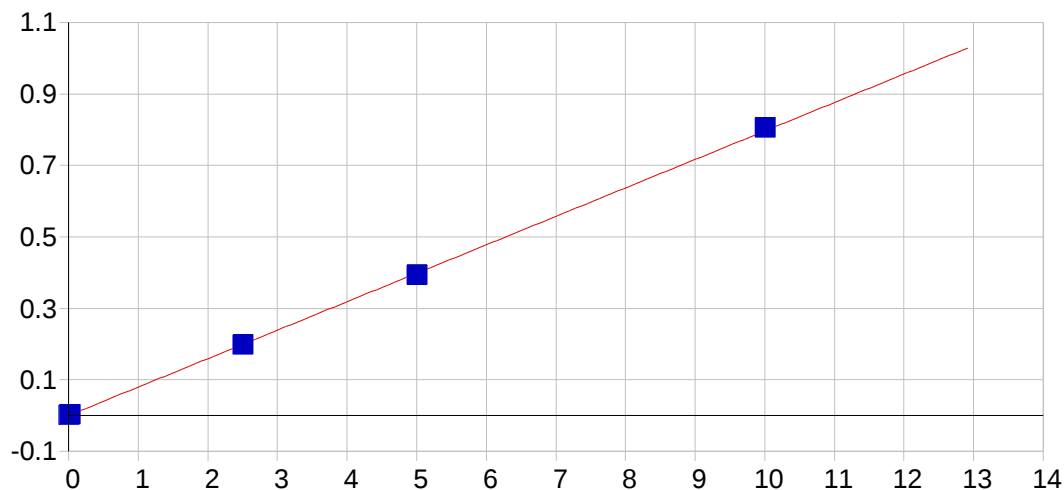


Pb 220.353 {453}

Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002237 Re-Slope: 1.000000
 A1 (Gain): 0.264175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.001299
 Predicted MQL: 0.004330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00224	.000	1
S1	.01200	.01226	.000	2.18	.00542	.001	1
S3	2.5000	2.4217	-.078	-3.13	.64113	.006	1
S4	5.0000	4.8854	-.115	-2.29	1.2911	.006	1
S5	10.000	10.193	.193	1.93	2.6914	.004	1



Se 196.090 {472}

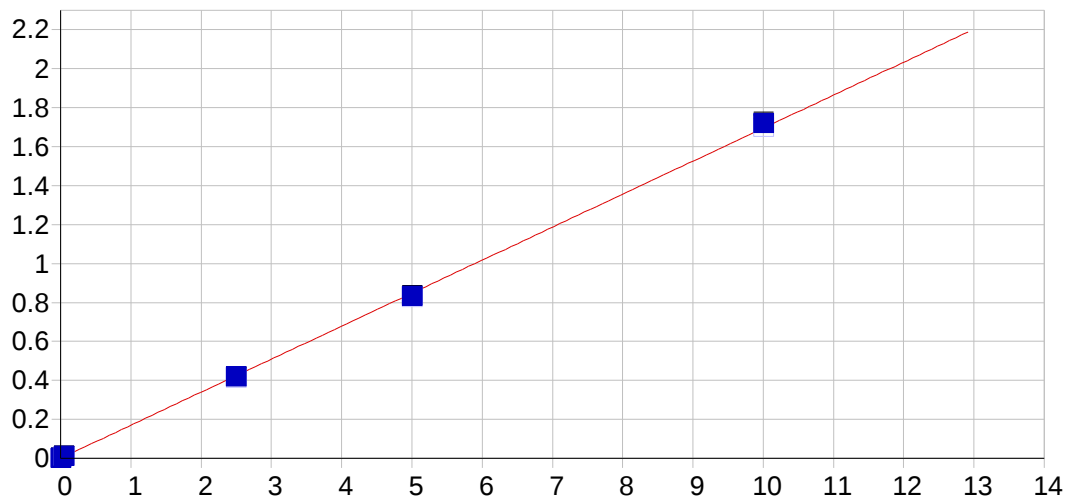
Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.079647 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935
 Std Error of Est: 0.000022
 Predicted MDL: 0.003439
 Predicted MQL: 0.011465

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.01920	-.001	-4.02	.00151	.000	1
S3	2.5000	2.4667	-.033	-1.33	.19643	.001	1
S4	5.0000	4.9352	-.065	-1.30	.39301	.000	1
S5	10.000	10.099	.099	.989	.80423	.000	1



Sb 206.833 {463}

Date of Fit: 10/26/2018 22:55:56

Type of Fit: Linear

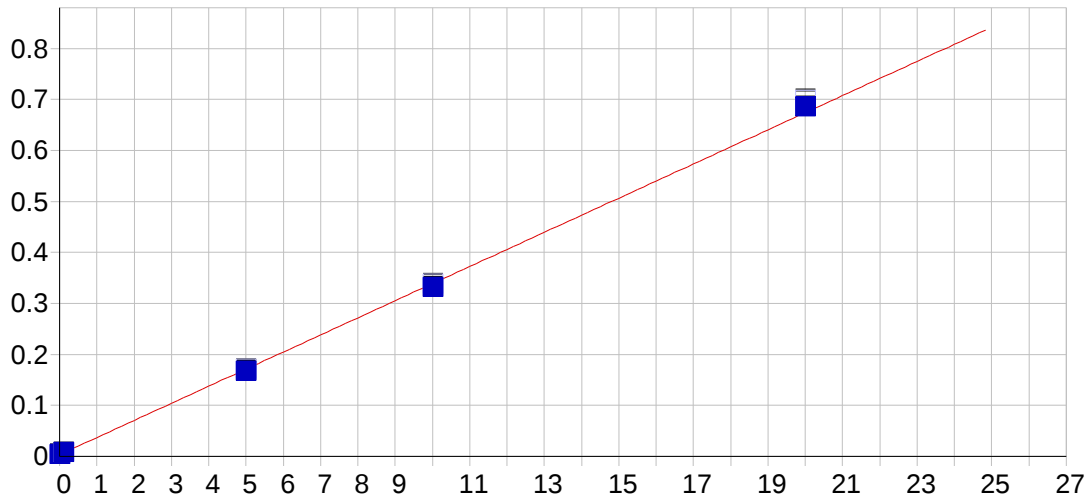
Weighting: 1/Conc

A0 (Offset): 0.000701
 A1 (Gain): 0.169432
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851
 Std Error of Est: 0.000111
 Predicted MDL: 0.001938
 Predicted MQL: 0.006459

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	.00070	.000	1
S1	.05000	.05605	.006	12.1	.00999	.000	1
S3	2.5000	2.4494	-.051	-2.02	.41094	.003	1
S4	5.0000	4.9111	-.089	-1.78	.82327	.001	1
S5	10.000	10.134	.134	1.34	1.6986	.007	1

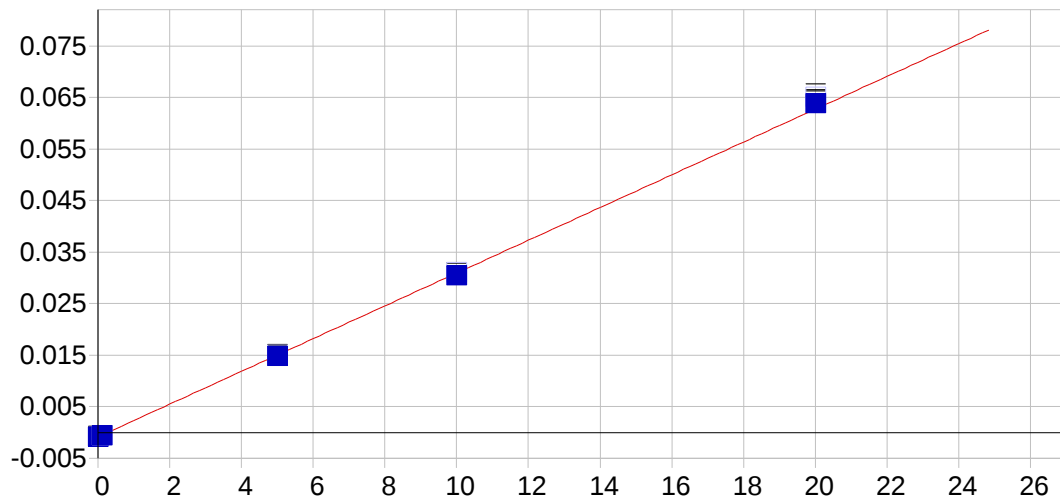


AI 308.215 {109}

Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003436 Re-Slope: 1.000000
 A1 (Gain): 0.033539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.003658
 Predicted MQL: 0.012192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00344	.000	1
S1	.10000	.10878	.009	8.78	.00732	.000	1
S3	5.0000	4.8894	-.111	-2.21	.17076	.000	1
S4	10.000	9.7788	-.221	-2.21	.33809	.001	1
S5	20.000	20.323	.323	1.61	.69840	.002	1



AI 309.271 {109}

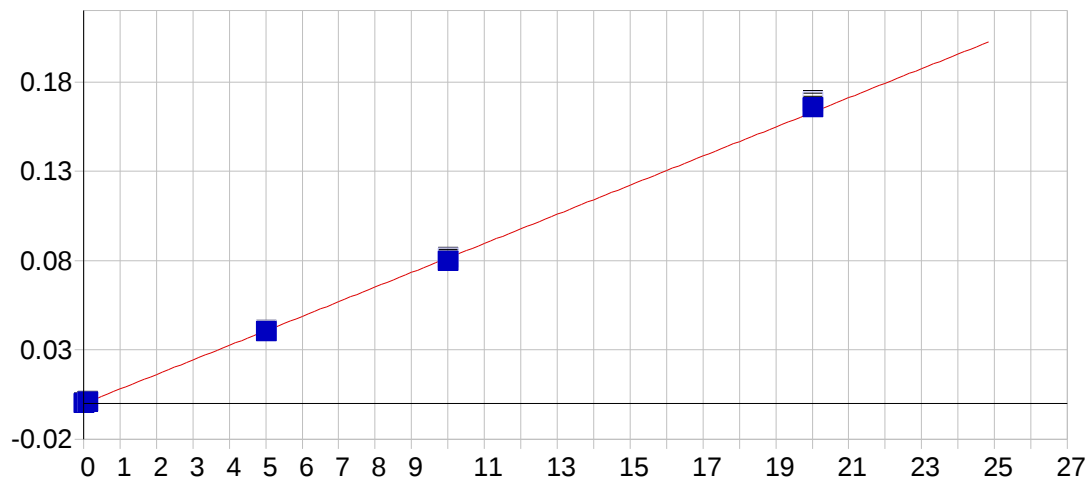
Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000855 Re-Slope: 1.000000
 A1 (Gain): 0.003179 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480
 Std Error of Est: 0.000008
 Predicted MDL: 0.030593
 Predicted MQL: 0.101977

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00085	.000	1
S1	.10000	.04866	-.051	-51.3	-.00068	.000	1
S3	5.0000	4.8984	-.102	-2.03	.01503	.000	1
S4	10.000	9.8104	-.190	-1.90	.03097	.000	1
S5	20.000	20.345	.345	1.73	.06509	.001	1



AI 396.152 { 85}

Date of Fit: 10/26/2018 22:55:56

Type of Fit: Linear

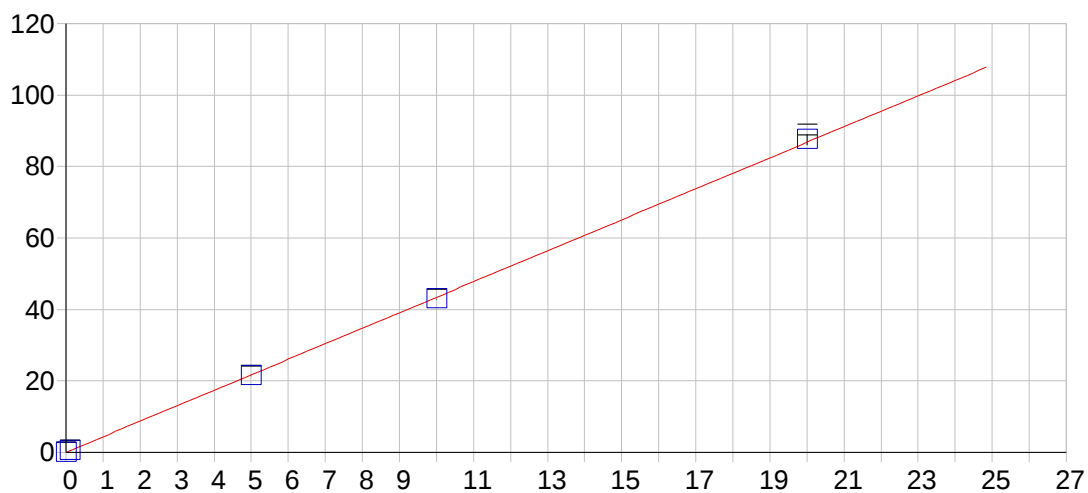
Weighting: 1/Conc

A0 (Offset): -0.000026
 A1 (Gain): 0.008151
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847
 Std Error of Est: 0.000011
 Predicted MDL: 0.015951
 Predicted MQL: 0.053172

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	-.00003	.000	1
S1	.10000	.10296	.003	2.96	.00087	.000	1
S3	5.0000	4.9146	-.085	-1.71	.04084	.000	1
S4	10.000	9.7774	-.223	-2.23	.08129	.000	1
S5	20.000	20.305	.305	1.52	.16872	.001	1

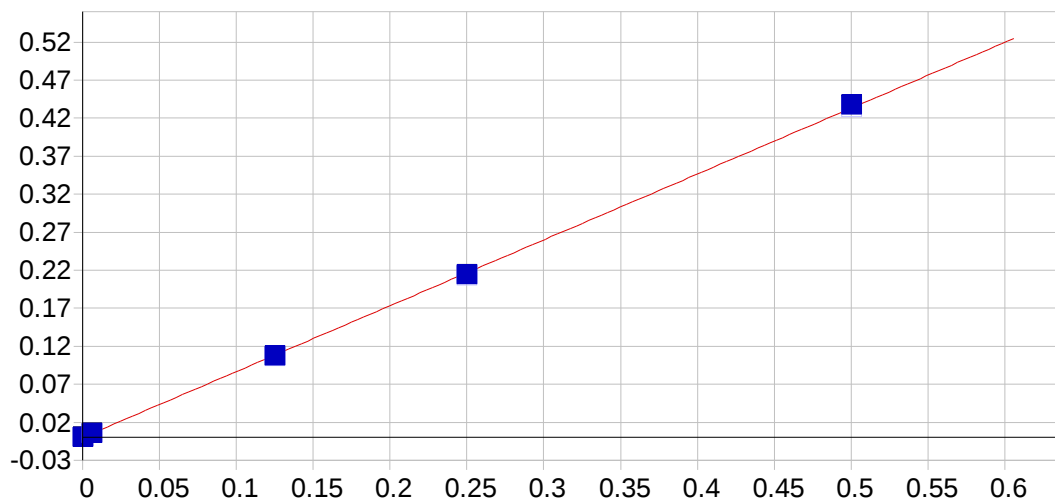


Ba 493.409 { 68}

Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.040754 Re-Slope: 1.000000
 A1 (Gain): 4.336949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.003783
 Predicted MDL: 0.000730
 Predicted MQL: 0.002432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04072	.001	1
S1	.10000	.10864	.009	8.64	.51193	.001	1
S3	5.0000	4.9327	-.067	-1.35	21.434	.032	1
S5	20.000	20.176	.176	.879	87.542	1.54	1
S4	10.000	9.8829	-.117	-1.17	42.902	.099	1



Be 234.861 {144}

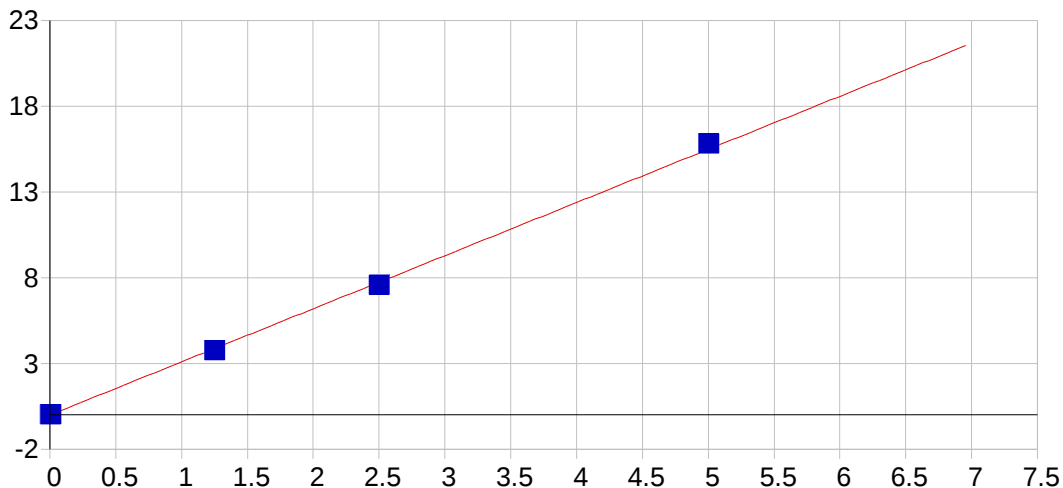
Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.866049 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929
 Std Error of Est: 0.000030
 Predicted MDL: 0.000088
 Predicted MQL: 0.000295

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	.00641	.000	6.83	.00554	.000	1
S3	.12500	.12340	-.002	-1.28	.10623	.000	1
S4	.25000	.24690	-.003	-1.24	.21250	.000	1
S5	.50000	.50430	.004	.859	.43406	.000	1



Cd 226.502 {449}

Date of Fit: 10/26/2018 22:55:56

Type of Fit: Linear

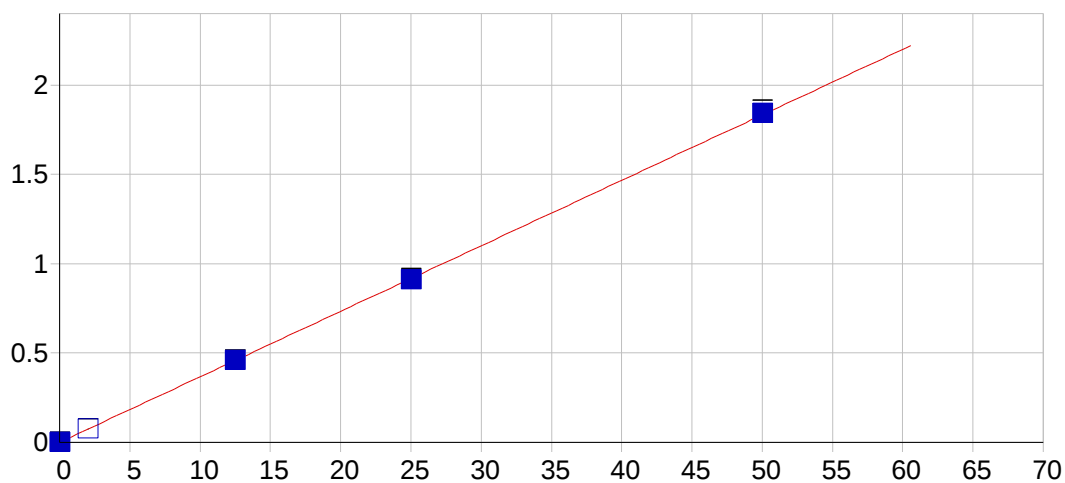
Weighting: 1/Conc

A0 (Offset): -0.000861
 A1 (Gain): 3.097125
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734
 Std Error of Est: 0.000668
 Predicted MDL: 0.000117
 Predicted MQL: 0.000389

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	.00602	.000	.273	.01781	.000	1
S3	1.2500	1.2068	-.043	-3.46	3.7377	.005	1
S4	2.5000	2.4447	-.055	-2.21	7.5724	.001	1
S5	5.0000	5.0985	.098	1.97	15.793	.007	1

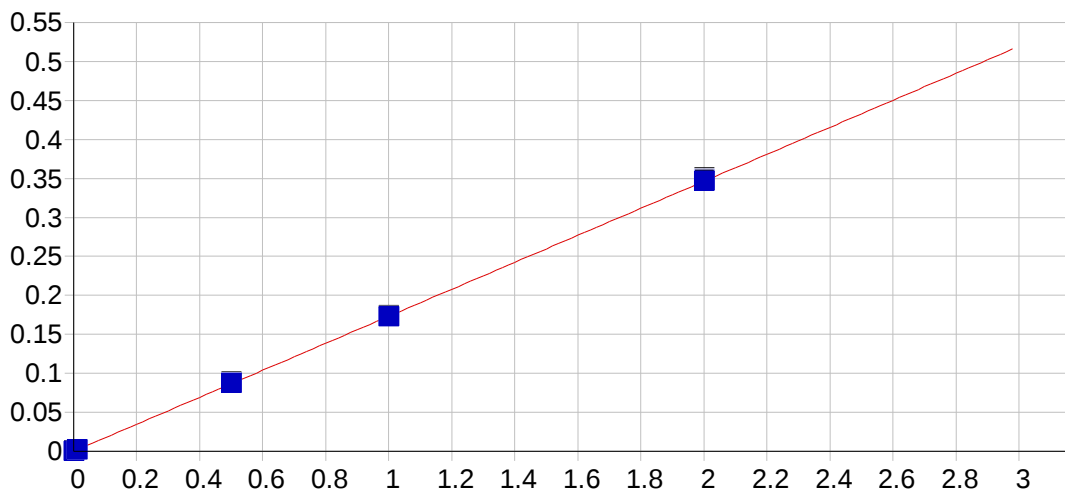


Ca 373.690 { 90}

Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000501 Re-Slope: 1.000000
 A1 (Gain): 0.036653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.024834
 Predicted MQL: 0.082781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0424	.042	2.12	.07536	.001	1
S0	.00000	-.00003	-.000	.000	.00050	.000	1
S3	12.500	12.477	-.023	-.184	.45807	.003	1
S4	25.000	24.762	-.238	-.951	.90861	.010	1
S5	50.000	50.218	.218	.437	1.8421	.017	1



Cr 267.716 {126}

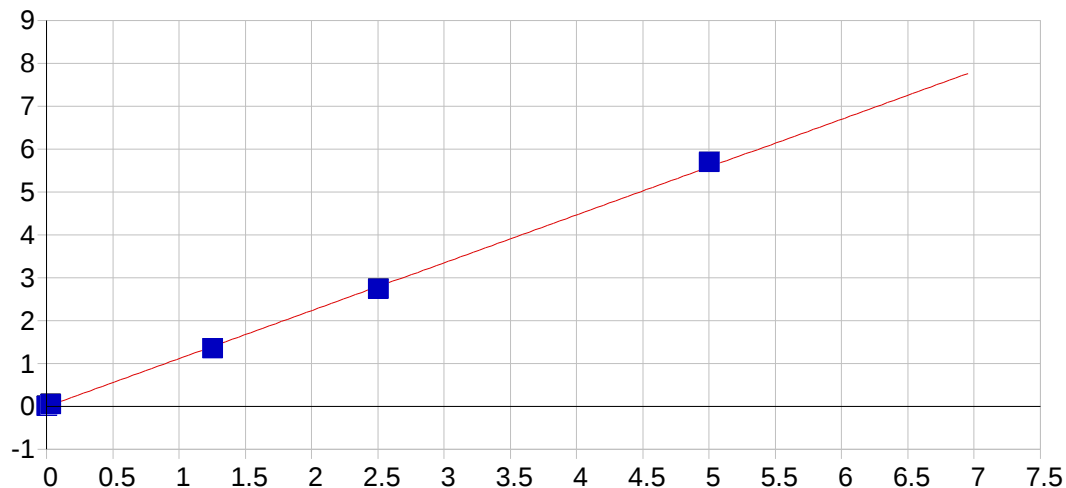
Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.173133 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989
 Std Error of Est: 0.000006
 Predicted MDL: 0.000566
 Predicted MQL: 0.001886

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01037	.000	3.73	.00186	.000	1
S3	.50000	.50451	.005	.901	.08805	.000	1
S4	1.0000	.99481	-.005	-.519	.17358	.001	1
S5	2.0000	2.0003	.000	.016	.34896	.002	1



Co 228.616 {447}

Date of Fit: 10/26/2018 22:55:56

Type of Fit: Linear

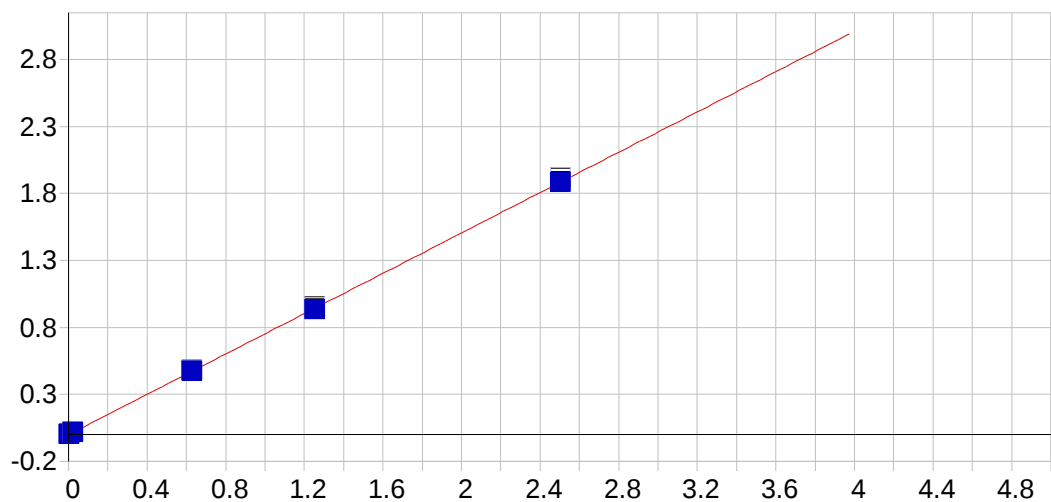
Weighting: 1/Conc

A0 (Offset): 0.000059
 A1 (Gain): 1.116581
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708
 Std Error of Est: 0.000566
 Predicted MDL: 0.000295
 Predicted MQL: 0.000985

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	.00006	.000	1
S1	.03000	.03354	.004	11.8	.03729	.000	1
S3	1.2500	1.2054	-.045	-3.57	1.3471	.004	1
S4	2.5000	2.4441	-.056	-2.23	2.7313	.004	1
S5	5.0000	5.0970	.097	1.94	5.6956	.005	1

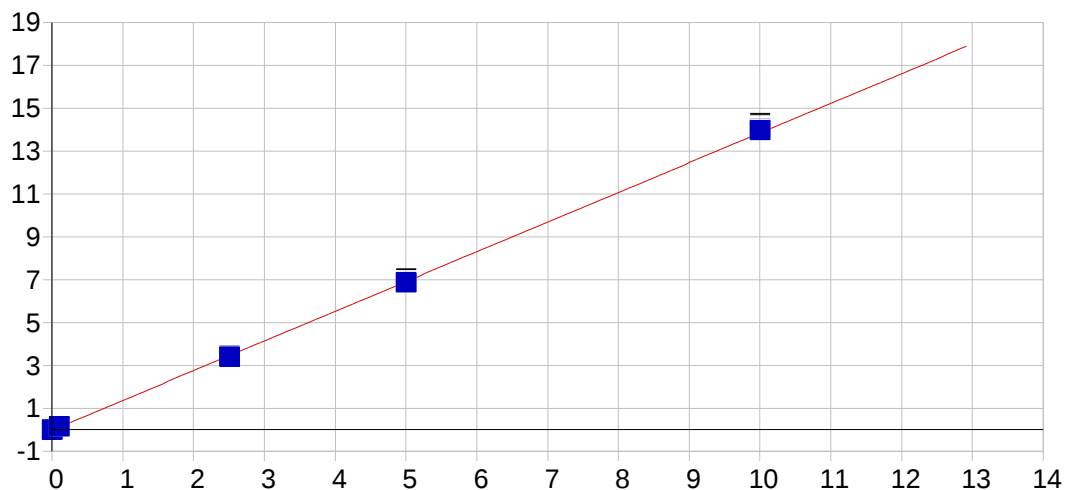


Cu 224.700 {450}

Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000586 Re-Slope: 1.000000
 A1 (Gain): 0.753121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000577
 Predicted MQL: 0.001923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.02000	.02165	.002	8.23	.01594	.001	1
S3	.62500	.62755	.003	.407	.47945	.001	1
S4	1.2500	1.2414	-.009	-.691	.94915	.002	1
S5	2.5000	2.5044	.004	.178	1.9152	.003	1



Fe 240.488 {140}

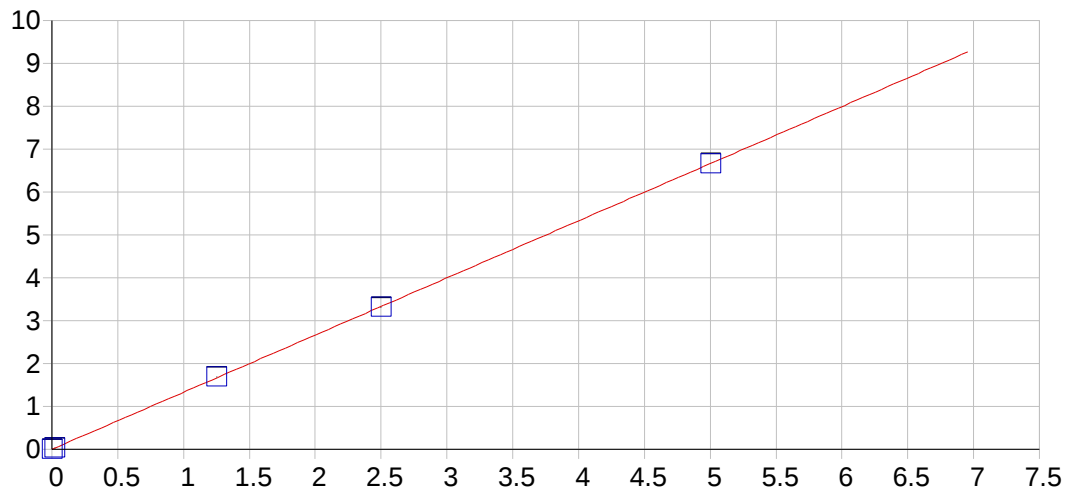
Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012631 Re-Slope: 1.000000
 A1 (Gain): 1.385804 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000787
 Predicted MDL: 0.009076
 Predicted MQL: 0.030253

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01263	.003	1
S1	.10000	.10126	.001	1.26	.12837	.003	1
S3	2.5000	2.4640	-.036	-1.44	3.4194	.006	1
S4	5.0000	4.9452	-.055	-1.10	6.8753	.145	1
S5	10.000	10.090	.090	.895	14.039	.251	1



Mn 257.610 {131}

Date of Fit: 10/26/2018 22:55:56

Type of Fit: Linear

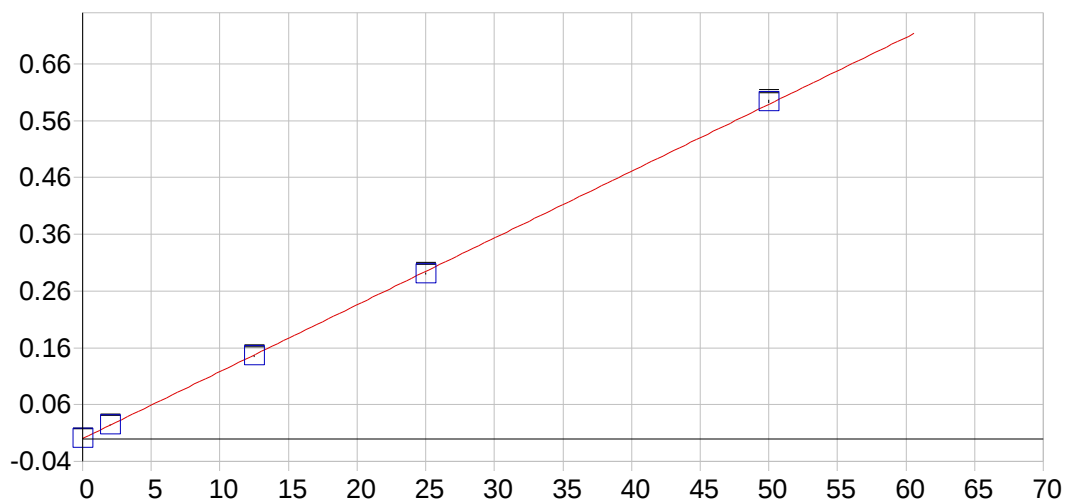
Weighting: 1/Conc

A0 (Offset): 0.000116
 A1 (Gain): 1.332271
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960
 Std Error of Est: 0.000205
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

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	.00011	.000	1
S1	.02000	.02290	.003	14.5	.03062	.000	1
S3	1.2500	1.2639	.014	1.11	1.6840	.001	1
S4	2.5000	2.4816	-.018	-.734	3.3063	.002	1
S5	5.0000	5.0016	.002	.031	6.6636	.007	1

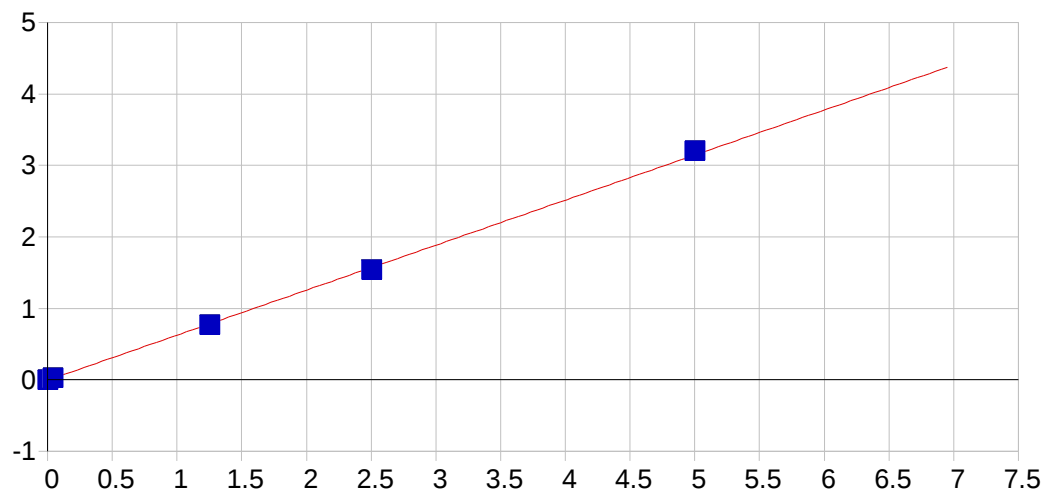


Mg 279.079 {121}

Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.011772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.042694
 Predicted MQL: 0.142314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0527	.053	2.63	.02435	.001	1
S0	.00000	-.00002	-.000	.000	.00018	.001	1
S3	12.500	12.353	-.147	-1.18	.14560	.002	1
S4	25.000	24.677	-.323	-1.29	.29068	.002	1
S5	50.000	50.417	.417	.835	.59369	.003	1



Ni 231.604 {445}

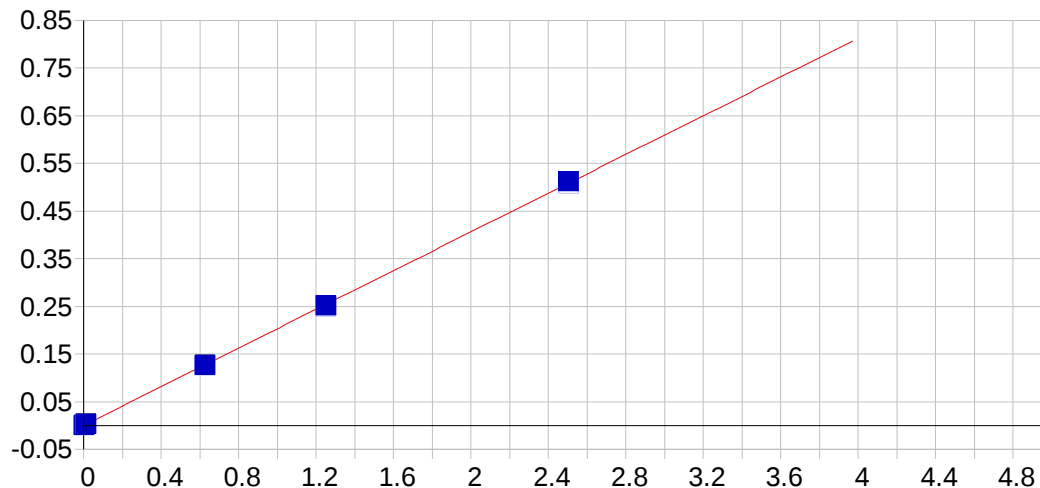
Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005542 Re-Slope: 1.000000
 A1 (Gain): 0.630120 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787
 Std Error of Est: 0.000315
 Predicted MDL: 0.000551
 Predicted MQL: 0.001837

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00554	.000	1
S1	.04000	.04427	.004	10.7	.02236	.000	1
S3	1.2500	1.2184	-.032	-2.53	.76306	.003	1
S4	2.5000	2.4459	-.054	-2.16	1.5374	.001	1
S5	5.0000	5.0814	.081	1.63	3.1998	.001	1



Ag 328.068 {103}

Date of Fit: 10/26/2018 22:55:56

Type of Fit: Linear

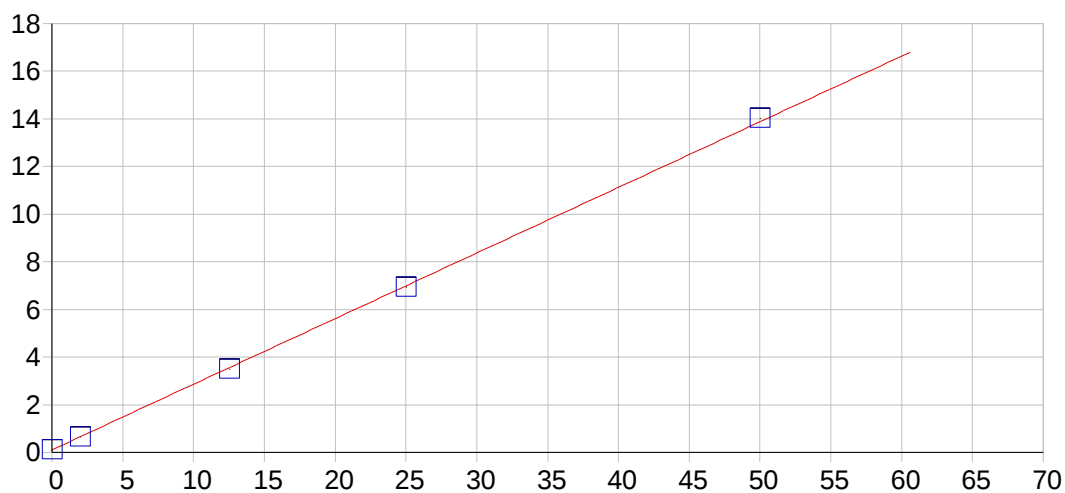
Weighting: 1/Conc

A0 (Offset): 0.000037
 A1 (Gain): 0.203141
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960
 Std Error of Est: 0.000015
 Predicted MDL: 0.000717
 Predicted MQL: 0.002391

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	.00004	.000	1
S1	.01000	.01065	.001	6.48	.00216	.000	1
S3	.62500	.62273	-.002	-.364	.12510	.000	1
S4	1.2500	1.2350	-.015	-1.20	.24804	.001	1
S5	2.5000	2.5166	.017	.664	.50550	.000	1

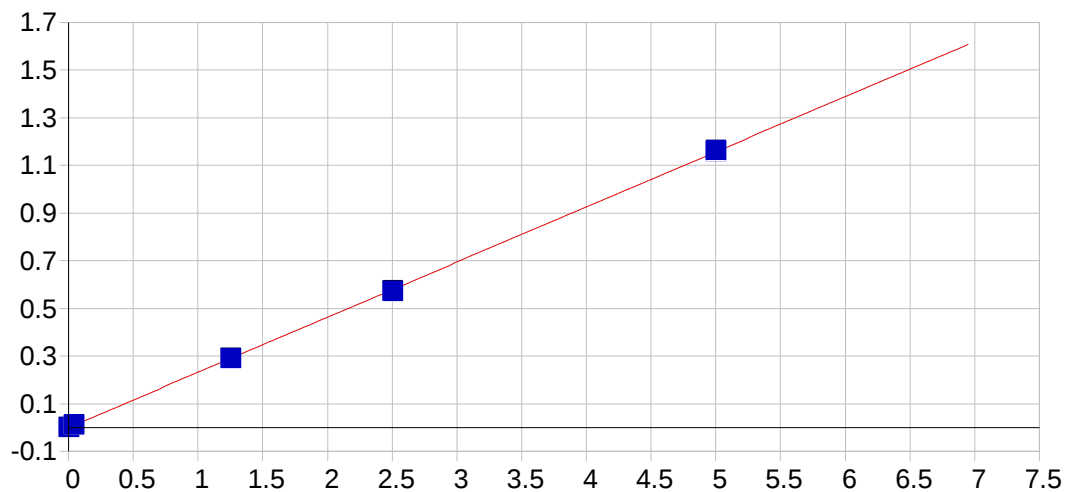


Na 589.592 { 57}

Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.106462 Re-Slope: 1.000000
 A1 (Gain): 0.275467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.001781
 Predicted MDL: 0.011052
 Predicted MQL: 0.036841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9596	-.040	-2.02	.64626	.004	1
S0	.00000	.00007	.000	.000	.10648	.004	1
S3	12.500	12.288	-.212	-1.70	3.4913	.010	1
S4	25.000	24.736	-.264	-1.06	6.9205	.002	1
S5	50.000	50.517	.517	1.03	14.022	.002	1



V 292.402 {115}

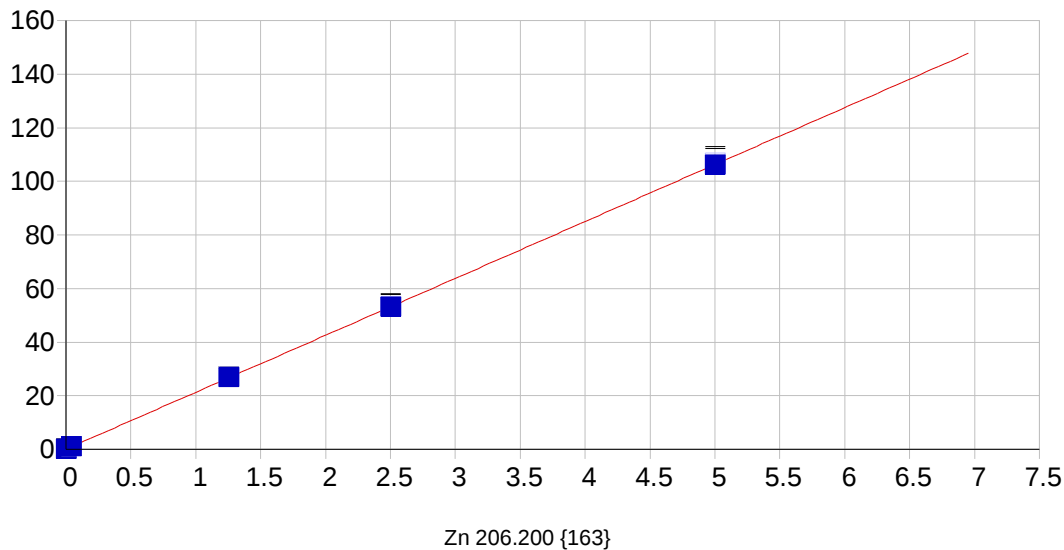
Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.231464 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931
 Std Error of Est: 0.000065
 Predicted MDL: 0.000555
 Predicted MQL: 0.001851

Status: OK.

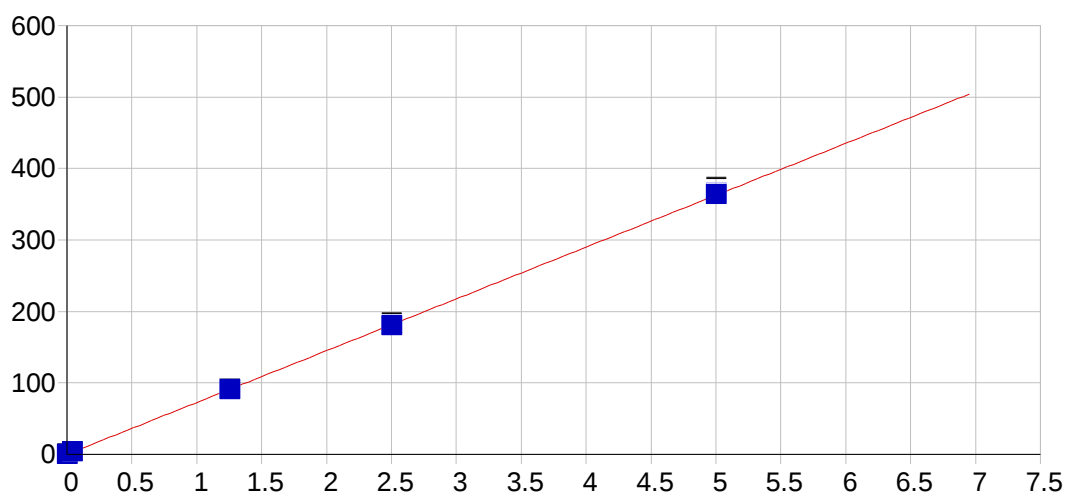
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.04000	.04557	.006	13.9	.01030	.000	1
S3	1.2500	1.2519	.002	.152	.28778	.000	1
S4	2.5000	2.4714	-.029	-1.14	.56817	.001	1
S5	5.0000	5.0211	.021	.423	1.1546	.001	1



Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037459 Re-Slope: 1.000000
 A1 (Gain): 21.242218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.006228
 Predicted MDL: 0.000691
 Predicted MQL: 0.002302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03731	.009	1
S1	.04000	.04697	.007	17.4	1.0408	.012	1
S3	1.2500	1.2576	.008	.604	26.911	.132	1
S4	2.5000	2.4952	-.005	-.193	53.362	.887	1
S5	5.0000	4.9903	-.010	-.194	106.68	2.33	1

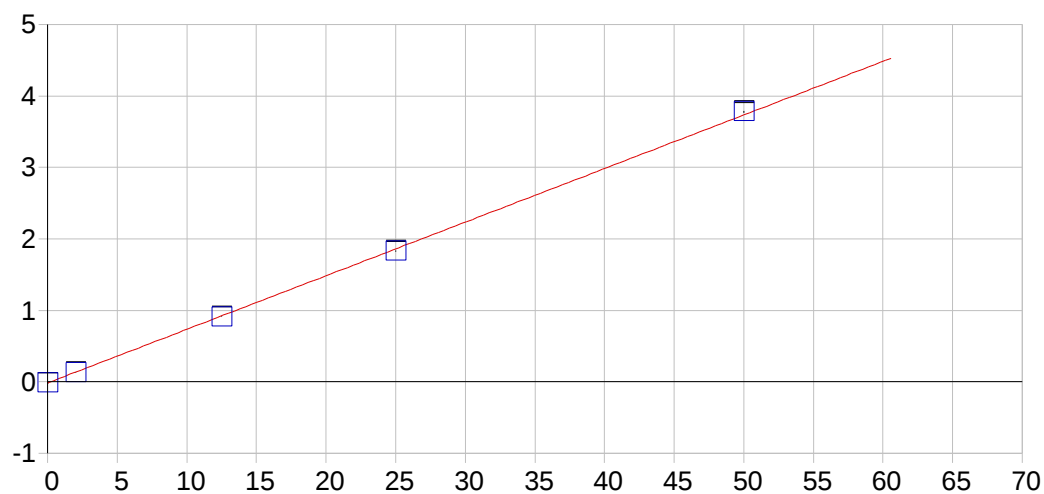


Zn 213.856 {458}

Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.115905 Re-Slope: 1.000000
 A1 (Gain): 72.500222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.020836
 Predicted MDL: 0.000102
 Predicted MQL: 0.000341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11548	.002	1
S1	.04000	.04615	.006	15.4	3.4811	.035	1
S3	1.2500	1.2488	-.001	-.093	91.205	.014	1
S4	2.5000	2.4764	-.024	-.943	180.75	3.01	1
S5	5.0000	5.0186	.019	.372	366.16	7.63	1



K 766.490 {44}

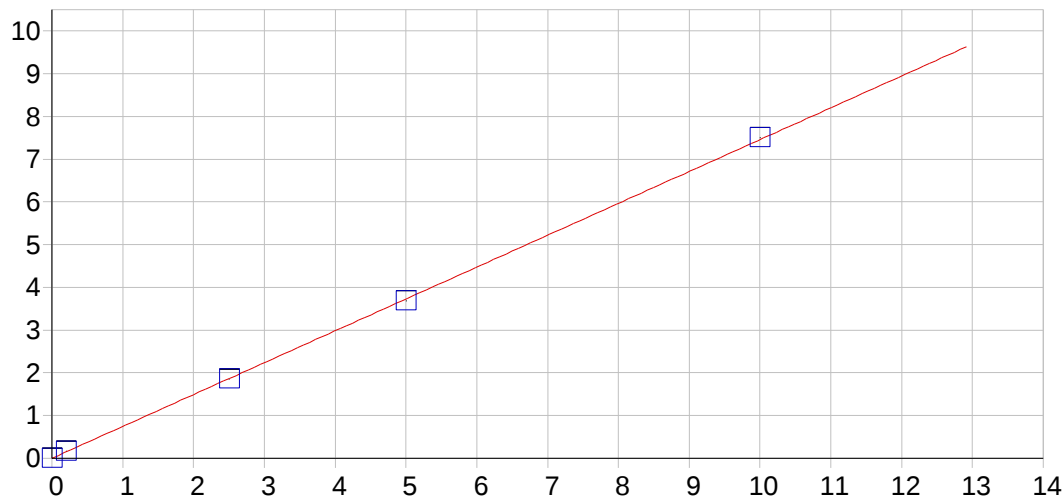
Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015037 Re-Slope: 1.000000
 A1 (Gain): 0.074985 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911
 Std Error of Est: 0.000545
 Predicted MDL: 0.043951
 Predicted MQL: 0.146502

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9456	-.054	-2.72	.13085	.003	1
S0	.00000	.00008	.000	.000	-.01503	.003	1
S3	12.500	12.360	-.140	-1.12	.91175	.004	1
S4	25.000	24.612	-.388	-1.55	1.8305	.007	1
S5	50.000	50.583	.583	1.17	3.7780	.012	1



Mo 202.030 {467}

Date of Fit: 10/26/2018 22:55:56

Type of Fit: Linear

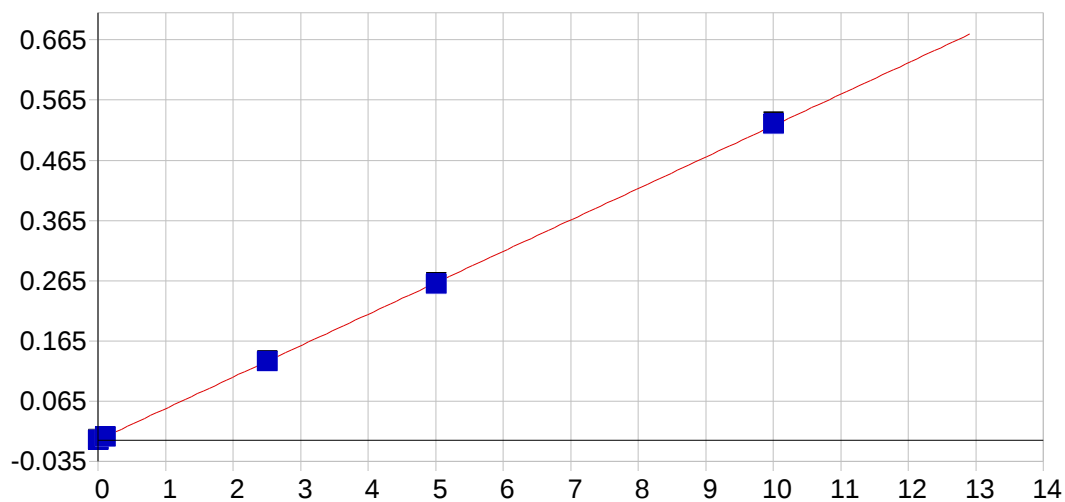
Weighting: 1/Conc

A0 (Offset): 0.000347
 A1 (Gain): 0.745756
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951
 Std Error of Est: 0.000568
 Predicted MDL: 0.000358
 Predicted MQL: 0.001192

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	.00034	.000	1
S1	.20000	.21140	.011	5.70	.15800	.000	1
S3	2.5000	2.4804	-.020	-.786	1.8501	.003	1
S4	5.0000	4.9469	-.053	-1.06	3.6896	.002	1
S5	10.000	10.061	.061	.613	7.5036	.001	1

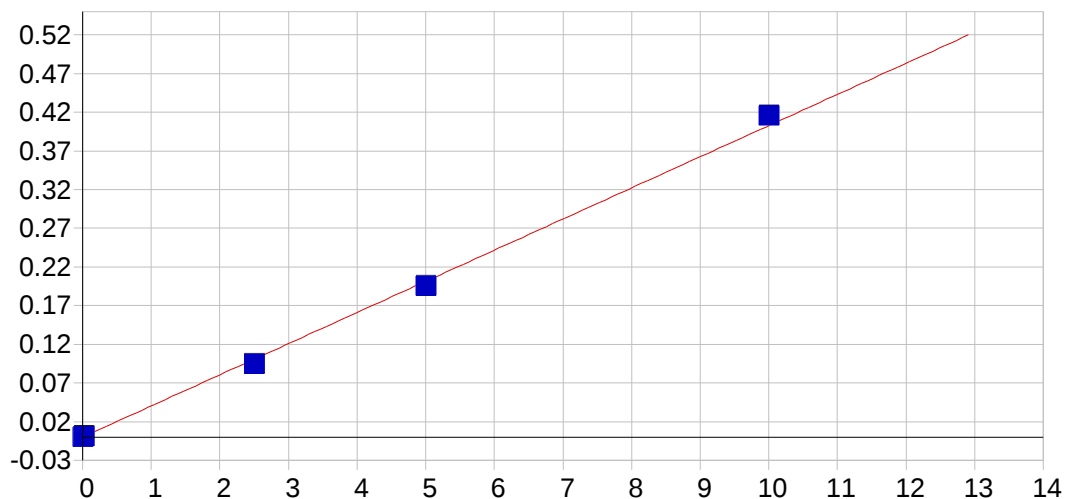


B 249.678 {135}

Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000447 Re-Slope: 1.000000
 A1 (Gain): 0.052196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.008134
 Predicted MQL: 0.027113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.10000	.10086	.001	.858	.00569	.000	1
S3	2.5000	2.4906	-.009	-.375	.13014	.001	1
S4	5.0000	4.9544	-.046	-.913	.25843	.003	1
S5	10.000	10.054	.054	.542	.52401	.004	1



S 182.034 {485}

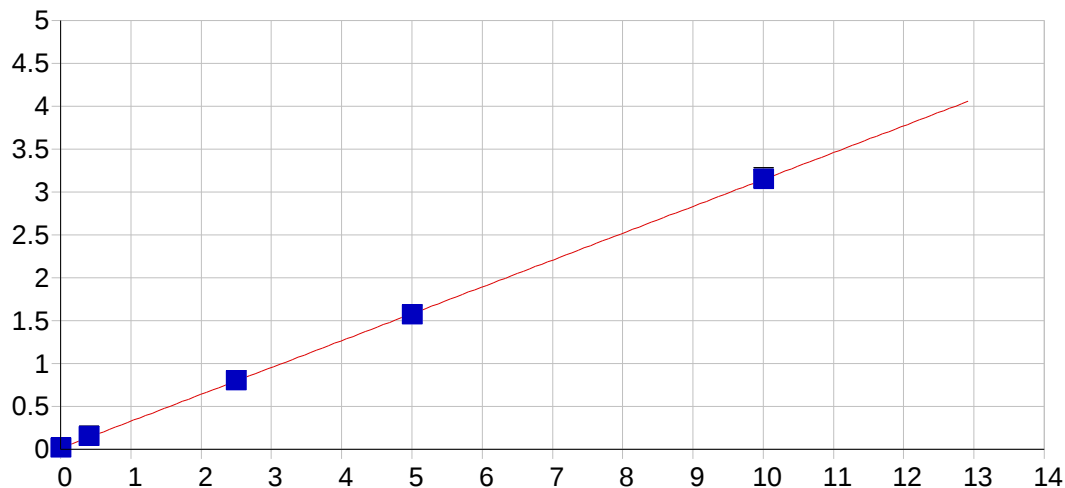
Date of Fit: 10/26/2018 22:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.040269 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999264
 Std Error of Est: 0.000037
 Predicted MDL: 0.004094
 Predicted MQL: 0.013647

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02411	.004	20.6	.00097	.000	1
S3	2.5000	2.3430	-.157	-6.28	.09427	.000	1
S4	5.0000	4.8390	-.161	-3.22	.19466	.001	1
S5	10.000	10.314	.314	3.14	.41491	.000	1



Si 288.158 {117}

Date of Fit: 10/26/2018 22:55:56

Type of Fit: Linear

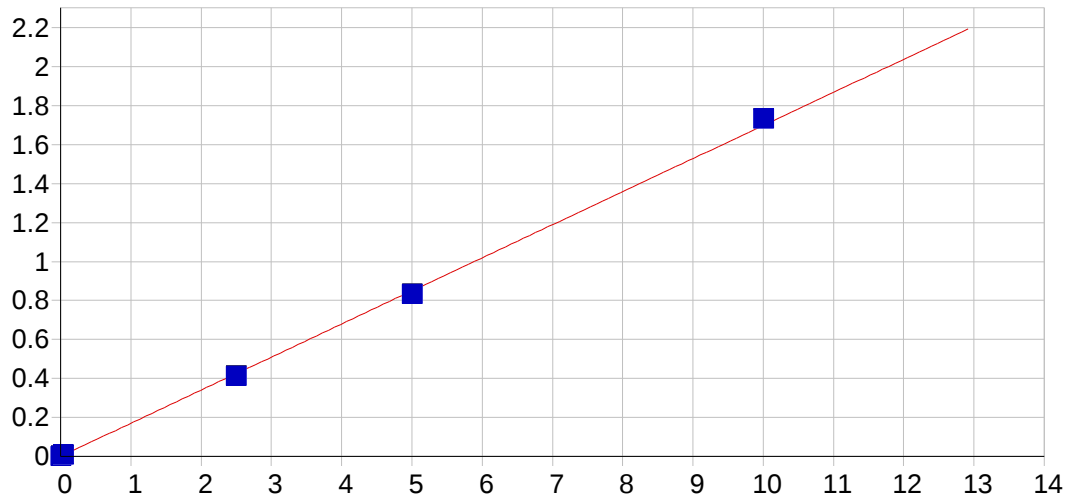
Weighting: 1/Conc

A0 (Offset): 0.014518
 A1 (Gain): 0.313072
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885
 Std Error of Est: 0.000517
 Predicted MDL: 0.003239
 Predicted MQL: 0.010795

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	-.00004	-.000	.000	.01451	.000	1
S1	.40000	.43799	.038	9.50	.15153	.000	1
S3	2.5000	2.5075	.007	.298	.79912	.003	1
S4	5.0000	4.9519	-.048	-.962	1.5640	.001	1
S5	10.000	10.003	.003	.027	3.1444	.021	1

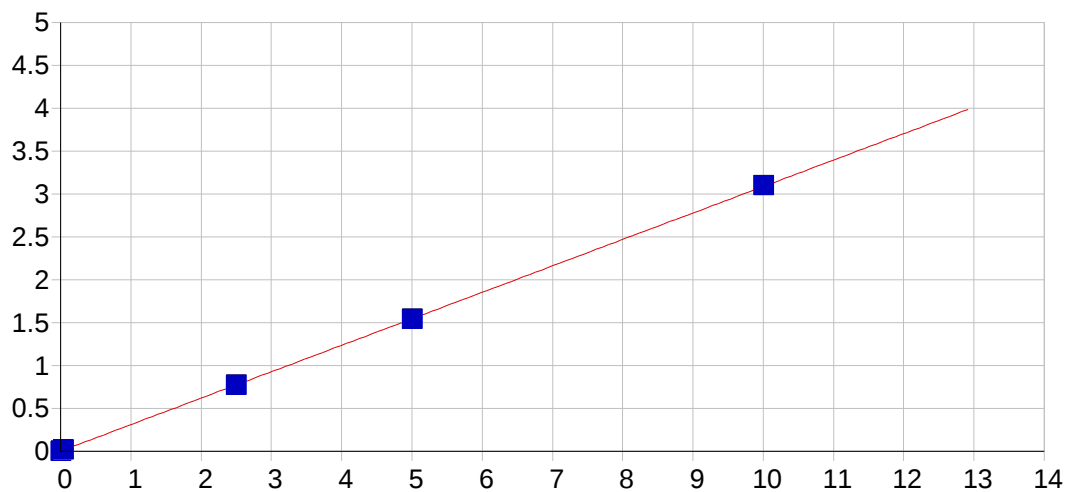


Sn 189.989 {477}

Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000470 Re-Slope: 1.000000
 A1 (Gain): 0.169754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.000986
 Predicted MQL: 0.003287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.04000	.04325	.003	8.12	.00781	.000	1
S3	2.5000	2.4199	-.080	-3.20	.41133	.001	1
S4	5.0000	4.8888	-.111	-2.22	.83051	.001	1
S5	10.000	10.188	.188	1.88	1.7302	.001	1



Ti 336.121 {100}

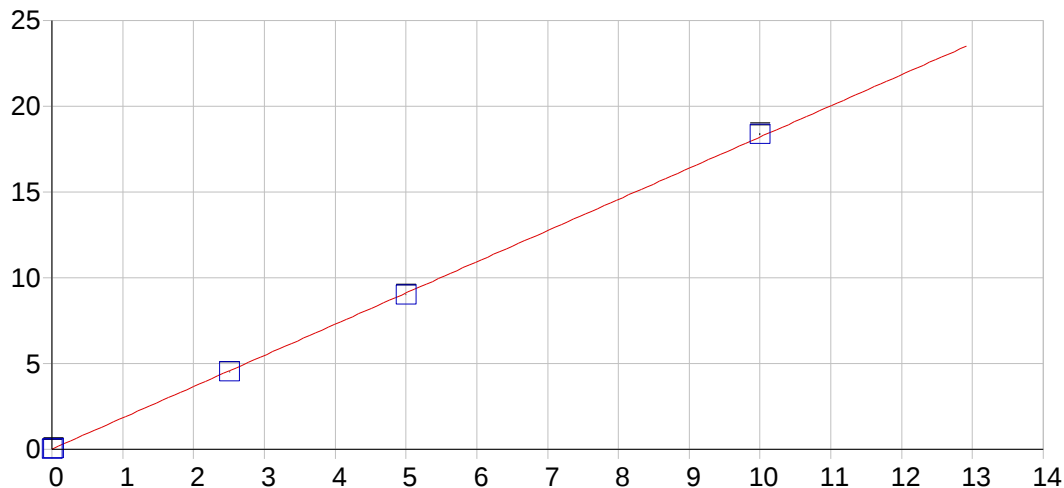
Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002780 Re-Slope: 1.000000
 A1 (Gain): 0.308446 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989
 Std Error of Est: 0.000049
 Predicted MDL: 0.002292
 Predicted MQL: 0.007640

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00278	.000	1
S1	.04000	.04172	.002	4.29	.01564	.000	1
S3	2.5000	2.4859	-.014	-.564	.76945	.002	1
S4	5.0000	4.9770	-.023	-.459	1.5377	.003	1
S5	10.000	10.035	.035	.353	3.0977	.000	1



Date of Fit: 10/26/2018 22:55:56

Type of Fit: Linear

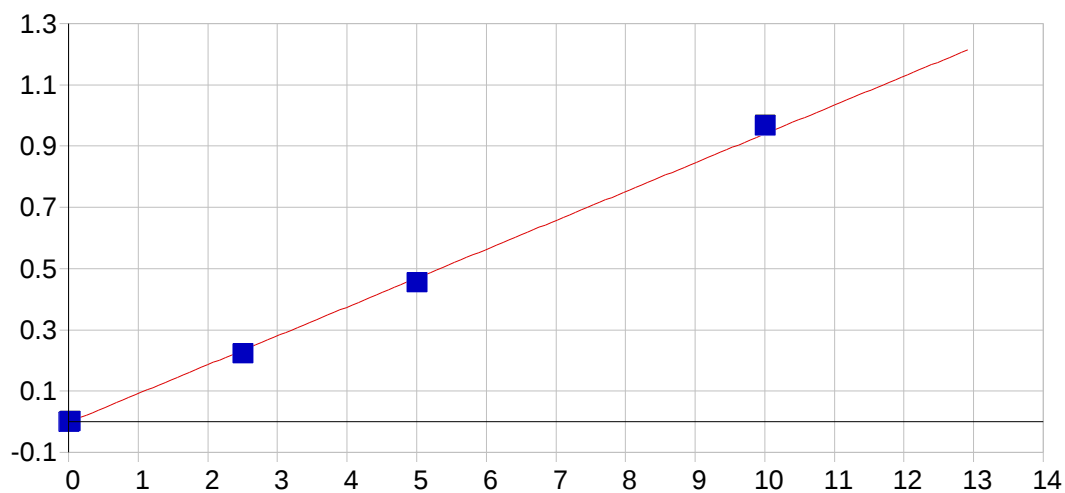
Weighting: 1/Conc

A0 (Offset): 0.017521
 A1 (Gain): 1.818891
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000457
 Predicted MDL: 0.001738
 Predicted MQL: 0.005795

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	.01752	.001	1
S1	.02000	.02080	.001	3.98	.05535	.003	1
S3	2.5000	2.4732	-.027	-1.07	4.5160	.011	1
S4	5.0000	4.9371	-.063	-1.26	8.9976	.022	1
S5	10.000	10.089	.089	.889	18.368	.058	1



P 177.495 {490}

Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002337 Re-Slope: 1.000000
 A1 (Gain): 0.094212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001974
 Predicted MQL: 0.006581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00234	.000	1
S1	.02000	.02165	.002	8.27	-.00030	.000	1
S3	2.5000	2.3721	-.128	-5.11	.22080	.001	1
S4	5.0000	4.8484	-.152	-3.03	.45376	.000	1
S5	10.000	10.278	.278	2.78	.96460	.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

Status: Warning Zero Gain

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain





In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

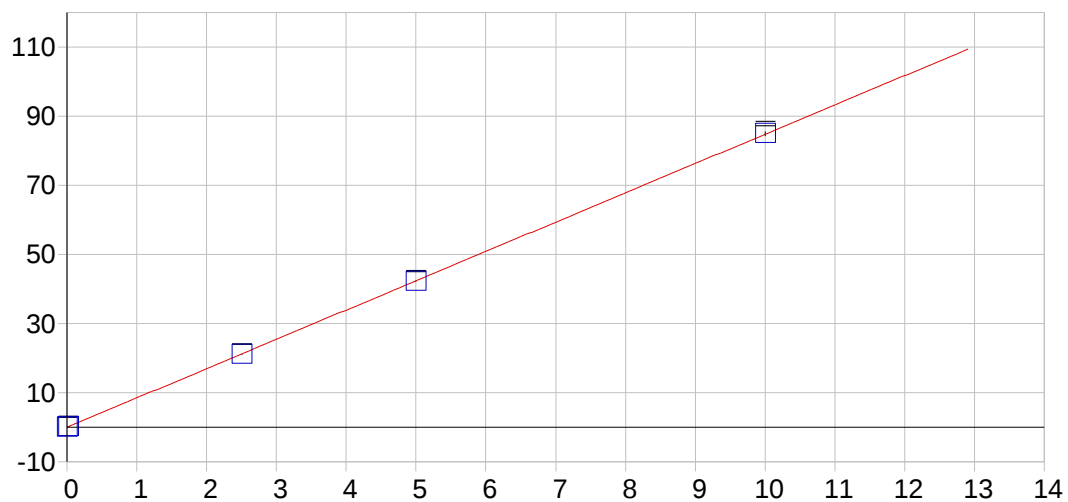
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 10/26/2018 22:55:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006315

Re-Slope: 1.000000

A1 (Gain): 8.478127

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999993

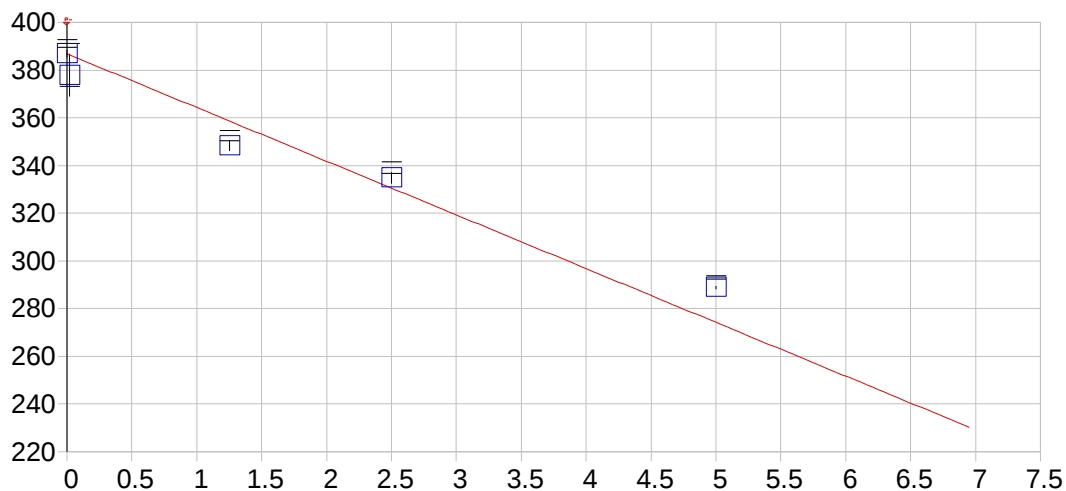
Status: OK.

Std Error of Est: 0.000758

Predicted MDL: 0.000145

Predicted MQL: 0.000483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00633	.001	1
S1	.02000	.02159	.002	7.95	.17673	.001	1
S3	2.5000	2.4955	-.004	-.179	21.151	.040	1
S4	5.0000	4.9822	-.018	-.355	42.234	.142	1
S5	10.000	10.021	.021	.206	84.950	.614	1

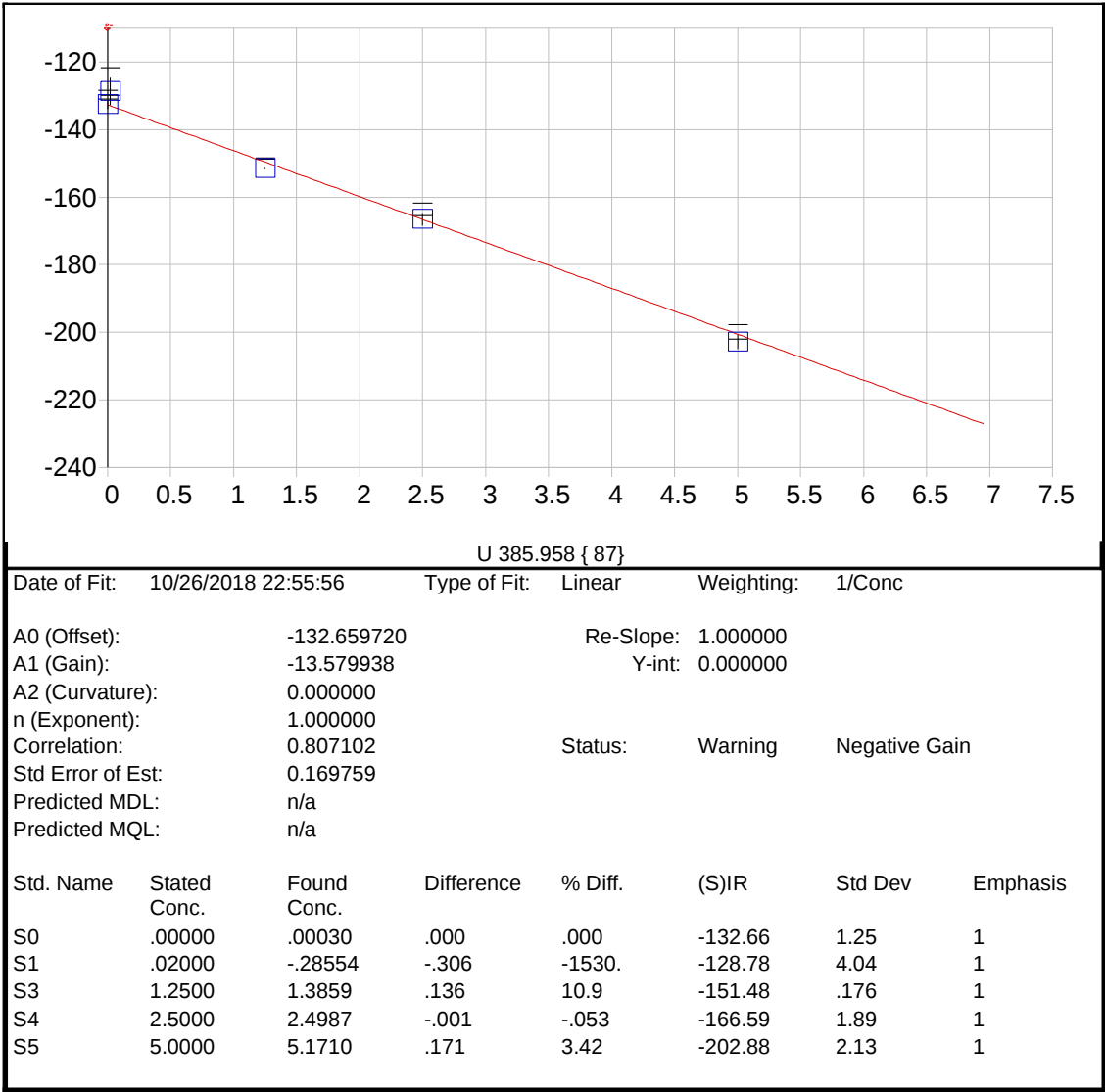


U 367.007 { 92 }

Date of Fit: 10/26/2018 22:55:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 386.817079 Re-Slope: 1.000000
 A1 (Gain): -22.515637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.733782 Status: Warning Negative Gain
 Std Error of Est: 0.356239
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	386.83	1.71	1
S1	.02000	.40049	.380	1900.	377.80	8.96	1
S3	1.2500	1.7136	.464	37.1	348.23	2.27	1
S4	2.5000	2.3078	-.192	-7.69	334.86	2.50	1
S5	5.0000	4.3481	-.652	-13.0	288.92	.694	1



Sample Name: S0 Acquired: 10/26/2018 10:57:22 Type: Cal
Method: P4-ICP2(v2525) 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	.00002	-.00077	.00224	-.00002	.00070	-.00003	.04072	.00004
Stddev	.00014	.00026	.00000	.00000	.00008	.00006	.00133	.00008
%RSD	806.75	33.387	.13140	3.2057	11.223	223.94	3.2623	184.12

#1	.00011	-.00058	.00224	-.00002	.00064	-.00007	.04166	.00009
#2	-.00008	-.00095	.00223	-.00002	.00076	.00002	.03978	-.00001

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	.00050	.00005	.00006	-.00059	-.01263	.00011	.00018
Stddev	.00002	.00031	.00004	.00006	.00034	.00283	.00003	.00057
%RSD	2.8998	62.776	75.029	105.87	57.707	22.396	29.205	314.80

#1	-.00084	.00028	.00008	.00001	-.00035	-.01463	.00014	-.00022
#2	-.00088	.00072	.00003	.00010	-.00083	-.01063	.00009	.00058

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	-.00554	.00004	.10648	-.00010	.11548	-.01503	.00034	.00045
Stddev	.00029	.00007	.00377	.00005	.00156	.00346	.00018	.00046
%RSD	5.2184	202.71	3.5409	52.224	1.3537	23.022	52.147	103.80

#1	-.00575	.00009	.10382	-.00014	.11437	-.01258	.00047	.00078
#2	-.00534	-.00002	.10915	-.00007	.11658	-.01748	.00021	.00012

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	.00003	.01451	.00047	.00278	.01752	-.0023	-.00633	386.83
Stddev	.00007	.00041	.00013	.00021	.00098	.0001	.00080	1.71
%RSD	243.16	2.8371	28.349	7.6082	5.5924	4.978	12.576	.44148

#1	-.00002	.01422	.00056	.00293	.01821	-.0023	-.00577	385.62
#2	.00008	.01480	.00038	.00263	.01683	-.0024	-.00689	388.03

Sample Name: S0 Acquired: 10/26/2018 10:57:22 Type: Cal
Method: P4-ICP2(v2525) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-132.66
Stddev	1.25
%RSD	.94398

#1	-133.55
#2	-131.78

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.2	40312.	4130.3	103.35	3127.5
Stddev	6.4	83.	8.4	2.04	5.5
%RSD	.24369	.20677	.20404	1.9784	.17427

#1	2626.7	40253.	4136.2	104.80	3123.6
#2	2635.7	40371.	4124.3	101.91	3131.3

Sample Name: S1 Acquired: 10/26/2018 11:01:26 Type: Cal
Method: P4-ICP2(v2525) 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	.00139	.00637	.00542	.00151	.00999	.00087	.51193	.00554
Stddev	.00001	.00020	.00057	.00006	.00019	.00009	.00095	.00005
%RSD	1.0296	3.1850	10.578	4.2848	1.8845	10.723	.18547	.98921

#1	.00140	.00651	.00501	.00146	.01012	.00080	.51260	.00558
#2	.00138	.00623	.00582	.00156	.00985	.00094	.51126	.00550

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	.01781	.00186	.03729	.01594	.12837	.03062	.02236	.00216
Stddev	.00010	.00001	.00008	.00065	.00281	.00001	.00023	.00000
%RSD	.58243	.79635	.22044	4.1060	2.1871	.02087	1.0311	.14010

#1	.01773	.00185	.03723	.01640	.13036	.03062	.02253	.00216
#2	.01788	.00187	.03735	.01548	.12639	.03062	.02220	.00216

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	.01030	3.4811	.15800	.00569	.00097	.15153	.00781	.01564
Stddev	.00012	.0350	.00009	.00006	.00013	.00021	.00002	.00008
%RSD	1.2070	1.0051	.05733	1.1185	13.040	.14025	.24495	.52510

#1	.01021	3.5059	.15794	.00564	.00106	.15168	.00782	.01558
#2	.01039	3.4564	.15807	.00573	.00089	.15138	.00780	.01570

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05535	-.0003	.17673	377.80	-128.78
Stddev	.00311	.0001	.00086	8.96	4.04
%RSD	5.6110	19.88	.48460	2.3729	3.1406

#1	.05315	-.0003	.17733	371.46	-125.92
#2	.05754	-.0003	.17612	384.14	-131.64

Sample Name: S1 Acquired: 10/26/2018 11:01:26 Type: Cal
Method: P4-ICP2(v2525) 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	2597.3	39891.	4090.8	102.74	3084.7
Stddev	5.9	6.	26.0	1.01	17.1
%RSD	.22598	.01423	.63531	.98078	.55408
#1	2593.2	39887.	4072.5	102.03	3072.6
#2	2601.5	39895.	4109.2	103.45	3096.8

Sample Name: S2 Acquired: 10/26/2018 11:05:49 Type: Cal
Method: P4-ICP2(v2525) 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	.07536	.02435	.64626	.13085
Stddev	.00055	.00073	.00384	.00346
%RSD	.73394	2.9871	.59448	2.6454

#1	.07497	.02383	.64898	.13330
#2	.07575	.02486	.64354	.12841

Int. Std.	Y_3710
Units	Cts/S
Avg	4075.6
Stddev	52.8
%RSD	1.2967

#1	4038.3
#2	4113.0

Sample Name: S3 Acquired: 10/26/2018 11:09:48 Type: Cal
Method: P4-ICP2(v2525) 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	.14435	.38621	.64113	.19643	.41094	.04084	21.434	.10623
Stddev	.00163	.00260	.00588	.00091	.00276	.00019	.032	.00019
%RSD	1.1263	.67236	.91742	.46214	.67138	.46188	.14812	.18027

#1	.14550	.38804	.64529	.19707	.41289	.04071	21.411	.10609
#2	.14320	.38437	.63697	.19578	.40899	.04098	21.456	.10636

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	3.7377	.45807	.08805	1.3471	.47945	3.4194	1.6840	.14560
Stddev	.0051	.00318	.00028	.0037	.00148	.0057	.0009	.00193
%RSD	.13665	.69524	.31950	.27071	.30948	.16610	.05108	1.3279

#1	3.7413	.45582	.08785	1.3497	.48050	3.4154	1.6834	.14423
#2	3.7341	.46032	.08825	1.3445	.47840	3.4234	1.6846	.14696

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	.76306	.12510	3.4913	.28778	91.205	.91175	1.8501	.13014
Stddev	.00289	.00007	.0102	.00031	.014	.00362	.0031	.00091
%RSD	.37909	.05502	.29324	.10704	.01547	.39666	.16686	.69788

#1	.76510	.12505	3.4841	.28756	91.215	.90919	1.8523	.12950
#2	.76101	.12515	3.4985	.28799	91.195	.91431	1.8479	.13078

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	.09427	.79912	.41133	.76945	4.5160	.2208	21.151	348.23
Stddev	.00024	.00269	.00085	.00188	.0107	.0010	.040	2.27
%RSD	.25052	.33640	.20581	.24380	.23684	.4413	.19138	.65250

#1	.09443	.79721	.41193	.76812	4.5084	.2215	21.180	346.63
#2	.09410	.80102	.41073	.77077	4.5235	.2201	21.123	349.84

Sample Name: S3 Acquired: 10/26/2018 11:09:48 Type: Cal
Method: P4-ICP2(v2525) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-151.48
Stddev	.18
%RSD	.11628

#1	-151.60
#2	-151.36

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.1	38686.	4089.1	101.17	2956.8
Stddev	12.3	7.	18.0	.06	15.2
%RSD	.48116	.01826	.43972	.06155	.51474

#1	2546.4	38691.	4101.9	101.13	2946.1
#2	2563.8	38681.	4076.4	101.22	2967.6

Sample Name: S4 Acquired: 10/26/2018 11:13:36 Type: Cal
Method: P4-ICP2(v2525) 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	.29028	.77413	1.2911	.39301	.82327	.08129	42.902	.21250
Stddev	.00040	.00163	.0058	.00014	.00150	.00047	.099	.00003
%RSD	.13861	.21035	.44666	.03519	.18215	.58261	.23051	.01456
#1	.29000	.77298	1.2870	.39291	.82433	.08162	42.832	.21253
#2	.29057	.77528	1.2952	.39310	.82221	.08095	42.972	.21248
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	7.5724	.90861	.17358	2.7313	.94915	6.8753	3.3063	.29068
Stddev	.0014	.01014	.00052	.0037	.00172	.1454	.0016	.00189
%RSD	.01920	1.1157	.29717	.13675	.18143	2.1144	.04939	.64976
#1	7.5714	.91578	.17394	2.7287	.95037	6.7725	3.3052	.29202
#2	7.5735	.90144	.17322	2.7340	.94793	6.9781	3.3075	.28934
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	1.5374	.24804	6.9205	.56817	180.75	1.8305	3.6896	.25843
Stddev	.0010	.00053	.0024	.00140	3.01	.0068	.0022	.00284
%RSD	.06771	.21401	.03482	.24585	1.6627	.37158	.05828	1.0988
#1	1.5366	.24842	6.9222	.56915	178.63	1.8257	3.6911	.26044
#2	1.5381	.24767	6.9188	.56718	182.88	1.8353	3.6880	.25643
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	.19466	1.5640	.83051	1.5377	8.9976	.4538	42.234	334.86
Stddev	.00070	.0014	.00092	.0027	.0225	.0003	.142	2.50
%RSD	.35746	.08967	.11025	.17909	.24992	.0625	.33735	.74521
#1	.19417	1.5650	.82986	1.5397	9.0135	.4536	42.133	333.09
#2	.19515	1.5630	.83115	1.5358	8.9817	.4540	42.334	336.62

Sample Name: S4 Acquired: 10/26/2018 11:13:36 Type: Cal
Method: P4-ICP2(v2525) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-166.59
Stddev	1.89
%RSD	1.1374

#1	-167.93
#2	-165.25

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.4	38272.	4054.4	99.693	2829.8
Stddev	3.7	55.	.9	1.629	1.7
%RSD	.14907	.14256	.02316	1.6338	.05902

#1	2492.8	38310.	4053.7	100.84	2831.0
#2	2498.0	38233.	4055.0	98.541	2828.7

Sample Name: S5 Acquired: 10/26/2018 11:17:23 Type: Cal
Method: P4-ICP2(v2525) 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	.59741	1.5899	2.6914	.80423	1.6986	.16872	87.542	.43406
Stddev	.00061	.0006	.0038	.00007	.0071	.00066	1.539	.00028
%RSD	.10146	.03978	.14248	.00898	.41621	.39284	1.7583	.06463

#1	.59698	1.5894	2.6887	.80418	1.7036	.16919	86.454	.43426
#2	.59784	1.5903	2.6941	.80428	1.6936	.16825	88.630	.43386

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.793	1.8421	.34896	5.6956	1.9152	14.039	6.6636	.59369
Stddev	.007	.0170	.00184	.0047	.0031	.251	.0069	.00266
%RSD	.04439	.92208	.52739	.08199	.16349	1.7904	.10302	.44750

#1	15.798	1.8301	.34766	5.6989	1.9130	13.861	6.6587	.59181
#2	15.788	1.8542	.35026	5.6923	1.9175	14.217	6.6684	.59557

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1998	.50550	14.022	1.1546	366.16	3.7780	7.5036	.52401
Stddev	.0008	.00042	.002	.0011	7.63	.0120	.0006	.00353
%RSD	.02632	.08324	.01275	.09608	2.0840	.31628	.00765	.67455

#1	3.1992	.50520	14.023	1.1538	360.76	3.7695	7.5032	.52151
#2	3.2004	.50580	14.021	1.1553	371.55	3.7864	7.5040	.52651

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	.41491	3.1444	1.7302	3.0977	18.368	.9646	84.950	288.92
Stddev	.00027	.0207	.0008	.0001	.058	.0011	.614	.69
%RSD	.06426	.65765	.04784	.00438	.31447	.1091	.72326	.24026

#1	.41510	3.1298	1.7296	3.0978	18.327	.9639	84.516	288.43
#2	.41472	3.1590	1.7308	3.0976	18.409	.9653	85.384	289.41

Sample Name: S5 Acquired: 10/26/2018 11:17:23 Type: Cal
Method: P4-ICP2(v2525) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-202.88
Stddev	2.13
%RSD	1.0492

#1	-201.38
#2	-204.39

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.8	36723.	3965.7	95.852	2629.7
Stddev	.3	16.	37.3	2.021	1.8
%RSD	.01326	.04232	.94136	2.1081	.06949

#1	2391.5	36734.	3992.1	97.280	2628.5
#2	2392.0	36712.	3939.3	94.423	2631.0

Sample Name: ICV01 Acquired: 10/26/2018 11:32:27 Type: Unk
Method: P4-ICP2(v2525) 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	1.0018	1.0200	.98851	1.0033	1.0002	2.5186	.51105
Stddev	.0067	.0029	.00020	.0038	.0007	.0142	.00083
%RSD	.67087	.28862	.02032	.37672	.06759	.56397	.16232

#1	.99700	1.0179	.98865	1.0060	.99967	2.5086	.51164
#2	1.0065	1.0221	.98837	1.0006	1.0006	2.5287	.51047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48622	.48260	10.323	.49681	.48826	.51570	4.9577
Stddev	.00017	.00017	.123	.00031	.00022	.00059	.0852
%RSD	.03406	.03573	1.1935	.06172	.04448	.11431	1.7175

#1	.48610	.48273	10.236	.49703	.48841	.51529	4.8975
#2	.48633	.48248	10.410	.49659	.48810	.51612	5.0179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51773	5.8891	.48893	.49784	9.7319	.49629	1.0335
Stddev	.00068	.0874	.00023	.00004	.0538	.00014	.0160
%RSD	.13061	1.4835	.04673	.00765	.55238	.02737	1.5442

#1	.51725	5.8273	.48910	.49787	9.7699	.49620	1.0222
#2	.51821	5.9509	.48877	.49782	9.6939	.49639	1.0448

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9923	2.4803	2.4540	2.6509	2.3923	2.3602	2.4492
Stddev	.0182	.0075	.0134	.0006	.0104	.0002	.0115
%RSD	.18175	.30043	.54731	.02095	.43263	.00802	.46811

#1	10.005	2.4750	2.4445	2.6505	2.3850	2.3601	2.4573
#2	9.9795	2.4855	2.4635	2.6512	2.3996	2.3603	2.4411

Sample Name: ICV01 Acquired: 10/26/2018 11:32:27 Type: Unk
 Method: P4-ICP2(v2525) 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 -.00285	F .0103	F .01201	F 1.8767	F 1.8098
Stddev	.00082	.0009	.00013	.1851	.7307
%RSD	28.765	8.961	1.0925	9.8613	40.376

#1	-.00343	.0096	.01211	2.0076	1.2931
#2	-.00227	.0109	.01192	1.7459	2.3265

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.4	38842.	4058.2	99.827	2993.8
Stddev	.2	15.	14.7	1.491	.4
%RSD	.00930	.03796	.36125	1.4938	.01263

#1	2524.2	38853.	4047.8	100.88	2993.5
#2	2524.5	38832.	4068.6	98.772	2994.1

Sample Name: LLICV01 Acquired: 10/26/2018 11:55:46 Type: Unk
Method: P4-ICP2(v2525) 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	.02063	.04650	.01254	.01994	.05882	.11494	.11267	.00652
Stddev	.00114	.00040	.00078	.00007	.00169	.01829	.00038	.00002
%RSD	5.5035	.85936	6.1977	.32919	2.8764	15.912	.33311	.34927
#1	.02143	.04679	.01308	.01990	.05762	.10201	.11294	.00654
#2	.01982	.04622	.01199	.01999	.06001	.12788	.11240	.00650
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00609	2.2432	.01076	.03413	.02219	.11249	.02342	2.2491
Stddev	.00003	.0079	.00068	.00045	.00009	.00142	.00000	.0141
%RSD	.53493	.35328	6.2806	1.3127	.39829	1.2643	.00497	.62668
#1	.00606	2.2489	.01029	.03444	.02226	.11148	.02342	2.2391
#2	.00611	2.2376	.01124	.03381	.02213	.11349	.02342	2.2591
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04345	.01074	1.9481	.04559	.04677	2.0729	.21827	.10683
Stddev	.00017	.00023	.0063	.00050	.00086	.0329	.00099	.00207
%RSD	.38497	2.1223	.32275	1.0881	1.8375	1.5890	.45548	1.9372
#1	.04357	.01090	1.9526	.04595	.04616	2.0962	.21898	.10537
#2	.04333	.01058	1.9437	.04524	.04738	2.0496	.21757	.10830
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02182	.45407	.04391	.04455	.01747	.0198	.02172	F 2.1186
Stddev	.00022	.00369	.00089	.00007	.00047	.0002	.00009	.1664
%RSD	1.0058	.81185	2.0326	.16724	2.6815	1.212	.42372	7.8554
#1	.02197	.45668	.04454	.04450	.01714	.0200	.02178	2.2363
#2	.02166	.45146	.04328	.04461	.01780	.0196	.02165	2.0009

Sample Name: LLICV01 Acquired: 10/26/2018 11:55:46 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .91920
Stddev	.32417
%RSD	35.267

#1	1.1484
#2	.68998

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.4	38147.	3958.5	100.05	3011.8
Stddev	6.8	187.	5.4	1.48	9.0
%RSD	.27417	.48904	.13600	1.4784	.29980

#1	2478.6	38015.	3954.7	101.09	3005.4
#2	2488.2	38279.	3962.3	99.000	3018.2

Sample Name: ICB01 Acquired: 10/26/2018 11:59:50 Type: Unk
Method: P4-ICP2(v2525) 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	.00419	.00213	-.00002	-.00390	-.00158	.00177	.00164	.00007
Stddev	.00040	.00032	.00072	.00356	.00158	.00452	.00063	.00012
%RSD	9.6446	15.186	3156.7	91.222	99.650	254.66	38.107	169.79
#1	.00448	.00190	-.00053	-.00642	-.00047	.00497	.00120	-.00001
#2	.00391	.00236	.00049	-.00139	-.00270	-.00142	.00209	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00145	.00020	-.00015	-.00015	-.00511	-.00005	.00407
Stddev	.00003	.02319	.00047	.00008	.00047	.01327	.00001	.02685
%RSD	207.36	1596.0	241.34	51.025	305.74	259.72	11.902	659.49
#1	-.00003	.01785	.00053	-.00009	.00018	.00427	-.00005	-.01491
#2	.00001	-.01494	-.00014	-.00020	-.00049	-.01449	-.00006	.02305
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00007	-.17507	-.00017	-.00043	-.07369	-.00046	-.00059
Stddev	.00001	.00043	.00269	.00024	.00013	.03475	.00008	.00030
%RSD	17.162	582.31	1.5393	142.19	30.888	47.157	18.197	50.934
#1	-.00006	-.00037	-.17317	-.00033	-.00033	-.09827	-.00052	-.00038
#2	-.00005	.00023	-.17698	.00000	-.00052	-.04912	-.00040	-.00080
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	.00627	-.00084	-.00131	-.00333	-.0008	.00000	F 1.7980
Stddev	.00161	.00164	.00014	.00031	.00030	.0008	.00005	.0474
%RSD	52.734	26.077	17.176	24.005	9.0623	106.7	1059.5	2.6373
#1	.00419	.00743	-.00074	-.00109	-.00312	-.0013	-.00003	1.8315
#2	.00191	.00511	-.00094	-.00153	-.00354	-.0002	.00004	1.7645

Sample Name: ICB01 Acquired: 10/26/2018 11:59:50 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .30071
Stddev	.52225
%RSD	173.67

#1	.67000
#2	-.06858

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.7	38184.	3955.7	100.52	3028.0
Stddev	16.1	82.	15.0	3.02	17.4
%RSD	.64620	.21369	.37897	3.0015	.57430

#1	2472.4	38242.	3945.1	98.383	3015.7
#2	2495.1	38126.	3966.3	102.65	3040.3

Sample Name: CRI01 Acquired: 10/26/2018 12:09:41 Type: Unk
Method: P4-ICP2(v2525) 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	.02249	.04748	.01460	.01619	.05654	.10531	.11446	.00659
Stddev	.00196	.00017	.00255	.00284	.00118	.00659	.00007	.00000
%RSD	8.7230	.34864	17.461	17.566	2.0857	6.2593	.06465	.02479
#1	.02387	.04736	.01279	.01418	.05571	.10997	.11441	.00659
#2	.02110	.04759	.01640	.01820	.05737	.10065	.11451	.00659
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	2.2579	.01066	.03419	.02210	.11575	.02365	2.2254
Stddev	.00004	.0059	.00072	.00000	.00046	.01875	.00006	.0775
%RSD	.71906	.26275	6.7319	.00501	2.0910	16.201	.24325	3.4830
#1	.00612	2.2537	.01117	.03419	.02243	.12901	.02369	2.1706
#2	.00618	2.2621	.01015	.03419	.02178	.10249	.02361	2.2802
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04457	.01033	1.9915	.04572	.04735	2.0589	.21899	.10661
Stddev	.00046	.00024	.0004	.00005	.00029	.0034	.00045	.01281
%RSD	1.0379	2.3018	.01947	.10801	.61246	.16581	.20729	12.012
#1	.04490	.01050	1.9918	.04576	.04756	2.0565	.21931	.11566
#2	.04424	.01016	1.9912	.04569	.04715	2.0613	.21867	.09755
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02174	.46261	.04364	.04533	.01918	.0192	.02186	F 2.2177
Stddev	.00243	.01337	.00021	.00024	.00097	.0017	.00029	.4782
%RSD	11.176	2.8899	.48816	.52474	5.0658	9.005	1.3252	21.563
#1	.02002	.47206	.04349	.04516	.01986	.0179	.02207	2.5558
#2	.02345	.45316	.04379	.04549	.01849	.0204	.02166	1.8796

Sample Name: CRI01 Acquired: 10/26/2018 12:09:41 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .27837
Stddev	.14290
%RSD	51.335

#1	.37942
#2	.17733

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.2	37930.	3911.6	98.429	3004.3
Stddev	21.7	117.	42.7	1.078	18.2
%RSD	.87403	.30797	1.0919	1.0955	.60543

#1	2463.9	37847.	3881.4	97.667	2991.4
#2	2494.5	38012.	3941.8	99.192	3017.2

Sample Name: ICSA01 Acquired: 10/26/2018 12:13:43 Type: Unk
Method: P4-ICP2(v2525) 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	.00745	-.01106	-.00408	-.01447	.00326	293.48	.00749	-.00109
Stddev	.00173	.00144	.00012	.00240	.00075	2.79	.00005	.00021
%RSD	23.246	13.000	2.8999	16.578	22.964	.94916	.70389	19.198

#1	.00622	-.01207	-.00400	-.01617	.00379	291.51	.00752	-.00094
#2	.00867	-.01004	-.00416	-.01278	.00273	295.45	.00745	-.00124

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	270.64	.05693	-.00069	.00216	106.99	.01644	281.16
Stddev	.00003	.59	.00069	.00031	.00022	1.47	.00013	1.13
%RSD	16.461	.21618	1.2160	45.801	10.099	1.3763	.81689	.40096

#1	.00017	270.23	.05644	-.00091	.00231	108.03	.01634	281.95
#2	.00022	271.05	.05742	-.00046	.00200	105.95	.01653	280.36

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00827	-.00437	-.11517	.00094	.00095	-.02279	-.00081	-.02175
Stddev	.00004	.00081	.00366	.00032	.00007	.00129	.00099	.00633
%RSD	.51673	18.453	3.1791	33.454	7.0360	5.6397	121.50	29.121

#1	-.00824	-.00380	-.11776	.00117	.00090	-.02188	-.00151	-.02623
#2	-.00830	-.00494	-.11258	.00072	.00099	-.02370	-.00011	-.01727

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01440	-.00381	.00785	-.00447	-.00092	.0006	F .11146	F 3.7276
Stddev	.00113	.00018	.00009	.00081	.00101	.0018	.00001	.1602
%RSD	7.8225	4.8375	1.1182	18.217	109.76	283.0	.00616	4.2979

#1	.01361	-.00368	.00791	-.00504	-.00021	.0019	.11145	3.8409
#2	.01520	-.00394	.00779	-.00389	-.00163	-.0006	.11146	3.6143

Sample Name: ICSA01 Acquired: 10/26/2018 12:13:43 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1452
Stddev .1093
%RSD 3.4738

#1 3.2225
#2 3.0680

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.5	34205.	3825.6	89.079	2453.2
Stddev	12.2	85.	20.6	1.505	9.9
%RSD	.54530	.24783	.53776	1.6896	.40460

#1	2236.8	34265.	3811.1	88.015	2446.2
#2	2254.1	34145.	3840.2	90.143	2460.2

Sample Name: ICSAB01 Acquired: 10/26/2018 12:25:36 Type: Unk
Method: P4-ICP2(v2525) 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	.11888	.09610	.05222	.03396	.66121	286.94	.54926	.57263
Stddev	.00132	.00027	.00088	.00188	.00393	2.52	.00176	.00180
%RSD	1.1106	.27902	1.6872	5.5282	.59406	.87822	.32104	.31513

#1	.11795	.09591	.05284	.03263	.65843	288.72	.54801	.57390
#2	.11982	.09629	.05159	.03529	.66399	285.16	.55051	.57135

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0531	261.83	.56914	.53059	.52703	102.17	.55601	269.05
Stddev	.0003	1.17	.00055	.00149	.00150	3.62	.00138	2.29
%RSD	.02788	.44614	.09597	.28152	.28469	3.5449	.24766	.85283

#1	1.0533	261.00	.56953	.52954	.52597	99.607	.55699	267.43
#2	1.0529	262.66	.56876	.53165	.52810	104.73	.55504	270.67

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0283	.21620	-.14054	.51899	1.0997	-.07196	F 1.0586	F 1.0220
Stddev	.0003	.00075	.00872	.00100	.0425	.02492	.0012	.0037
%RSD	.02676	.34838	6.2075	.19229	3.8665	34.636	.11538	.36638

#1	1.0285	.21567	-.14671	.51970	1.0697	-.05433	1.0577	1.0247
#2	1.0281	.21673	-.13437	.51829	1.1298	-.08958	1.0595	1.0194

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	F .97452	F 1.0547	F 1.0326	-.00202	F .0013	.10679	F 3.3997
Stddev	.01150	.01311	.0001	.0007	.00052	.0015	.00002	.3608
%RSD	537.66	1.3457	.00826	.06528	25.567	111.9	.02313	10.613

#1	-.00599	.96525	1.0548	1.0322	-.00166	.0003	.10677	3.1445
#2	.01027	.98380	1.0547	1.0331	-.00239	.0024	.10681	3.6548

Sample Name: ICSAB01 Acquired: 10/26/2018 12:25:36 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0979
Stddev .7807
%RSD 25.201

#1 3.6500
#2 2.5459

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.1	34374.	3891.2	90.568	2476.3
Stddev	5.8	144.	31.7	3.175	8.1
%RSD	.25833	.41752	.81475	3.5057	.32663

#1	2252.9	34273.	3913.6	92.813	2470.6
#2	2261.2	34476.	3868.8	88.323	2482.1

Sample Name: CCV01 Acquired: 10/26/2018 12:29:34 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1098	4.9814	5.0675	5.0659	5.1609	10.338	10.208	.25619
Stddev	.0175	.0059	.0006	.0101	.0059	.064	.004	.00014
%RSD	.34329	.11892	.01228	.19857	.11501	.61673	.03778	.05476
#1	5.1222	4.9856	5.0679	5.0730	5.1651	10.293	10.211	.25629
#2	5.0974	4.9772	5.0670	5.0588	5.1567	10.383	10.206	.25609
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4882	25.999	.99445	2.5088	1.2808	4.9455	2.5787	25.163
Stddev	.0019	.173	.00439	.0043	.0024	.0213	.0001	.219
%RSD	.07787	.66649	.44133	.17093	.18990	.43021	.00331	.86999
#1	2.4896	25.877	.99755	2.5118	1.2825	4.9606	2.5788	25.008
#2	2.4869	26.122	.99134	2.5057	1.2791	4.9305	2.5787	25.318
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4641	1.2476	24.711	2.4841	2.5933	25.362	5.1567	5.0356
Stddev	.0026	.0007	.007	.0047	.0304	.038	.0108	.0025
%RSD	.10651	.05325	.02797	.18773	1.1738	.14872	.20897	.04961
#1	2.4659	1.2472	24.706	2.4874	2.6148	25.389	5.1644	5.0339
#2	2.4622	1.2481	24.715	2.4808	2.5718	25.335	5.1491	5.0374
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9655	5.1368	4.9639	5.0602	5.0872	4.893	5.0442	F 4.0031
Stddev	.0123	.0141	.0059	.0002	.0083	.003	.0011	.1140
%RSD	.24735	.27502	.11861	.00360	.16310	.0604	.02113	2.8472
#1	4.9569	5.1468	4.9681	5.0604	5.0814	4.891	5.0450	3.9225
#2	4.9742	5.1268	4.9598	5.0601	5.0931	4.895	5.0435	4.0836

Sample Name: CCV01 Acquired: 10/26/2018 12:29:34 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7029
Stddev .3035
%RSD 11.230

#1 2.9175
#2 2.4883

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.5	36402.	3920.8	95.138	2740.5
Stddev	9.4	30.	3.5	1.271	10.4
%RSD	.39677	.08188	.08855	1.3357	.37929

#1	2364.8	36423.	3918.4	94.239	2733.2
#2	2378.1	36380.	3923.3	96.037	2747.9

Sample Name: CCB01 Acquired: 10/26/2018 12:33:21 Type: Unk
Method: P4-ICP2(v2525) 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	.00159	.00102	.00016	.00066	-.00115	.00322	.00159	.00001
Stddev	.00082	.00076	.00131	.00201	.00251	.00620	.00072	.00004
%RSD	51.397	74.402	832.43	305.56	217.76	192.71	45.658	631.12
#1	.00216	.00156	.00109	.00208	-.00292	.00760	.00107	-.00002
#2	.00101	.00048	-.00077	-.00076	.00062	-.00117	.00210	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.01565	.00000	-.00002	-.00006	.01594	-.00007	-.03286
Stddev	.00004	.02902	.00013	.00015	.00031	.00371	.00002	.00102
%RSD	148.58	185.47	3675.7	845.02	561.96	23.289	26.690	3.0997
#1	-.00000	-.03617	-.00009	-.00012	.00017	.01331	-.00009	-.03214
#2	.00006	.00487	.00010	.00009	-.00028	.01856	-.00006	-.03358
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00014	-.18458	-.00001	-.00085	-.09647	.00024	.00181
Stddev	.00020	.00057	.00979	.00048	.00010	.01750	.00005	.00853
%RSD	253.30	391.33	5.3018	9560.6	11.809	18.139	21.916	471.68
#1	-.00022	.00054	-.19150	.00034	-.00078	-.10884	.00028	.00784
#2	.00006	-.00026	-.17766	-.00035	-.00092	-.08410	.00020	-.00422
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00507	-.00134	-.00268	-.00337	-.0025	.00007	F 2.3701
Stddev	.00136	.00429	.00090	.00060	.00210	.0017	.00008	.2366
%RSD	110.96	84.626	67.011	22.357	62.078	70.13	102.41	9.9836
#1	.00219	.00204	-.00071	-.00310	-.00486	-.0012	.00013	2.5374
#2	.00026	.00810	-.00198	-.00226	-.00189	-.0037	.00002	2.2028

Sample Name: CCB01 Acquired: 10/26/2018 12:33:21 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .40684
Stddev	.02085
%RSD	5.1249

#1	.42159
#2	.39210

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.7	37493.	3880.9	98.475	2956.7
Stddev	7.4	182.	39.5	.672	5.7
%RSD	.30590	.48502	1.0170	.68215	.19223

#1	2413.4	37365.	3853.0	98.950	2952.7
#2	2423.9	37622.	3908.8	98.000	2960.7

Sample Name: J5026-02 Acquired: 10/26/2018 12:37:27 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PA-SB-01B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01525	.00518	.05403	.07769	.02374	.34507	3.0529
Stddev	.00157	.00154	.00155	.00168	.00115	.00085	.0012
%RSD	10.307	29.651	2.8770	2.1686	4.8522	.24713	.03968

#1	.01414	.00627	.05293	.07650	.02292	.34447	3.0520
#2	.01637	.00410	.05513	.07888	.02455	.34567	3.0537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00537	.04639	.02359	.20190	-.00064	1.4996	.93261
Stddev	.00001	.00011	.00137	.00241	.00021	.0016	.01591
%RSD	.22701	.23397	5.8155	1.1932	32.823	.10392	1.7060

#1	.00536	.04631	.02456	.20360	-.00079	1.5007	.94386
#2	.00538	.04646	.02262	.20020	-.00049	1.4985	.92136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17195	-.03751	.14650	.26715	-.17546	.24032	.37265
Stddev	.00005	.02554	.00047	.00133	.00958	.00033	.00523
%RSD	.02774	68.082	.32096	.49684	5.4580	.13921	1.4046

#1	.17198	-.05556	.14684	.26809	-.18223	.24008	.37635
#2	.17192	-.01945	.14617	.26621	-.16869	.24056	.36895

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09448	.07905	.97546	-.00020	.07130	-.00054	.00164
Stddev	.00057	.00036	.01811	.00102	.00028	.00092	.00014
%RSD	.60382	.44930	1.8569	510.94	.39309	171.60	8.2723

#1	-.09408	.07880	.96265	.00052	.07110	.00011	.00155
#2	-.09489	.07930	.98827	-.00092	.07150	-.00118	.00174

Sample Name: J5026-02 Acquired: 10/26/2018 12:37:27 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PA-SB-01B Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00332	-.0019	.00002	1.1354	F<.00000
Stddev	.00089	.0005	.00005	.1234	.16812
%RSD	26.681	25.71	228.82	10.867	1.9420

#1	-.00270	-.0022	-.00001	1.0482	-8.7761
#2	-.00395	-.0015	.00006	1.2227	-8.5383

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.6	37772.	3891.2	95.203	2957.4
Stddev	13.7	304.	14.1	1.703	19.5
%RSD	.56325	.80546	.36236	1.7885	.65949

#1	2428.9	37557.	3881.2	93.999	2943.6
#2	2448.3	37987.	3901.1	96.407	2971.2

Sample Name: J5026-03 Acquired: 10/26/2018 12:41:29 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PA-SB-01BDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00434	.00047	.00051	.00064	-.00207	.00461	.00183	.00009
Stddev	.00369	.00054	.00028	.00058	.00029	.01209	.00055	.00014
%RSD	84.968	113.81	55.239	90.909	14.033	262.13	30.330	156.82

#1	.00173	.00009	.00071	.00106	-.00228	.01316	.00144	-.00001
#2	.00695	.00085	.00031	.00023	-.00187	-.00394	.00222	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	37.676	-.00041	-.00010	-.00032	-.00636	.00031	6.2294
Stddev	.00010	.291	.00107	.00066	.00013	.00080	.00001	.0240
%RSD	151.51	.77344	260.24	689.14	40.689	12.643	2.6711	.38563

#1	-.00013	37.470	.00034	.00037	-.00041	-.00579	.00031	6.2124
#2	.00000	37.882	-.00116	-.00057	-.00023	-.00693	.00032	6.2464

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00088	-.00017	17.017	.00005	-.00056	15.345	-.00007	.01997
Stddev	.00032	.00024	.007	.00018	.00001	.009	.00005	.01130
%RSD	35.817	144.74	.04177	323.12	.96113	.05794	72.045	56.584

#1	-.00110	.00000	17.012	.00018	-.00057	15.351	-.00003	.01198
#2	-.00066	-.00033	17.022	-.00007	-.00056	15.339	-.00010	.02796

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.04021	.00027	-.00135	-.00309	.0003	.01081	3.6894
Stddev	.00145	.00135	.00044	.00051	.00021	.0025	.00002	.2170
%RSD	80.293	3.3495	164.84	37.952	6.9265	990.7	.17473	5.8820

#1	.00284	.04117	-.00004	-.00099	-.00325	.0020	.01080	3.8428
#2	.00078	.03926	.00058	-.00172	-.00294	-.0015	.01083	3.5359

Sample Name: J5026-03 Acquired: 10/26/2018 12:41:29 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PA-SB-01BDUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.2871
 Stddev .4817
 %RSD 37.424

#1 .94652
 #2 1.6277

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.2	36312.	3858.0	94.805	2846.4
Stddev	8.9	105.	12.6	.839	14.5
%RSD	.37264	.28901	.32654	.88496	.50862

#1	2375.9	36238.	3867.0	95.398	2836.1
#2	2388.5	36386.	3849.1	94.212	2856.6

Sample Name: J5026-02RE Acquired: 10/26/2018 12:52:02 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PA-SB-01B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01483	.00514	.05507	.07939	.02443	.36136	3.1836
Stddev	.00341	.00011	.00073	.00017	.00082	.01665	.0020
%RSD	22.973	2.1225	1.3244	.21488	3.3682	4.6077	.06297

#1	.01242	.00522	.05559	.07927	.02501	.34959	3.1822
#2	.01724	.00507	.05456	.07951	.02385	.37313	3.1850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00564	.04798	-.00114	.20660	-.00057	1.5689	.95552
Stddev	.00007	.00005	.00413	.00114	.00005	.0038	.02525
%RSD	1.1950	.09908	363.04	.55311	8.4223	.24339	2.6429

#1	.00569	.04802	.00178	.20579	-.00054	1.5716	.97338
#2	.00559	.04795	-.00406	.20741	-.00061	1.5662	.93767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17758	-.02109	.15159	.27565	-.16603	.24711	.37328
Stddev	.00052	.02035	.00081	.00093	.00330	.00017	.00661
%RSD	.29530	96.463	.53485	.33579	1.9855	.06950	1.7703

#1	.17795	-.00671	.15217	.27500	-.16370	.24723	.37795
#2	.17720	-.03548	.15102	.27631	-.16836	.24699	.36860

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11031	.08254	1.0204	.00285	.07120	-.00077	.00060
Stddev	.03089	.00007	.0046	.00052	.00024	.00026	.00171
%RSD	28.000	.08055	.44869	18.395	.33740	33.240	284.29

#1	-.13215	.08259	1.0172	.00248	.07103	-.00095	.00181
#2	-.08847	.08249	1.0237	.00322	.07137	-.00059	-.00061

Sample Name: J5026-02RE Acquired: 10/26/2018 12:52:02 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PA-SB-01B Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00407	-.0028	.00005	1.6558	F<.00000
Stddev	.00061	.0015	.00007	.0438	.15637
%RSD	14.917	53.61	136.29	2.6469	1.7557

#1	-.00364	-.0038	.00000	1.6867	-9.0166
#2	-.00450	-.0017	.00010	1.6248	-8.7954

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.9	36796.	3872.4	96.096	2885.2
Stddev	7.7	133.	26.4	2.047	8.2
%RSD	.32660	.36185	.68072	2.1306	.28510

#1	2352.4	36890.	3853.7	94.648	2879.4
#2	2363.3	36702.	3891.0	97.543	2891.1

Sample Name: LR CHECK1 Acquired: 10/26/2018 13:05:13 Type: Unk
Method: P4-ICP2(v2525) 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	.00485	-.08410	-.08659	-.17552	.05005	1822.8	.00914
Stddev	.00255	.00520	.00503	.01412	.00439	6.1	.00125
%RSD	52.507	6.1811	5.8104	8.0467	8.7788	.33305	13.648

#1	.00305	-.08043	-.09015	-.16553	.05316	1827.1	.01002
#2	.00665	-.08778	-.08303	-.18551	.04695	1818.5	.00826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.03686	1773.5	.10329	.04047	.01269	F 913.85
Stddev	.00000	.00098	17.9	.00151	.00162	.00037	10.64
%RSD	4.7199	2.6718	1.0103	1.4598	3.9972	2.9523	1.1637

#1	.00008	.03617	1786.2	.10222	.03932	.01296	921.37
#2	.00008	.03756	1760.9	.10435	.04161	.01243	906.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02605	F 1808.5	.10260	-.04184	1732.1	.00499	.07546
Stddev	.00018	11.6	.00145	.00167	35.3	.00089	.00153
%RSD	.69219	.64076	1.4164	3.9918	2.0390	17.870	2.0302

#1	.02592	1816.7	.10157	-.04066	1757.1	.00562	.07655
#2	.02618	1800.3	.10363	-.04302	1707.1	.00436	.07438

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1042.8	.01216	-.13902	.37477	.01087	.05419	-.05576
Stddev	7.1	.00032	.01392	.00396	.00072	.00414	.00042
%RSD	.67673	2.6018	10.016	1.0565	6.5921	7.6467	.75626

#1	1047.8	.01238	-.12918	.37197	.01138	.05712	-.05606
#2	1037.8	.01193	-.14887	.37757	.01036	.05126	-.05546

Sample Name: LR CHECK1 Acquired: 10/26/2018 13:05:13 Type: Unk
Method: P4-ICP2(v2525) 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	.03249	.0598	.01763	<.00000	F<.00000
Stddev	.00148	.0030	.00027	.75258	2.1087
%RSD	4.5610	4.951	1.5336	753.76	.80407

#1	.03144	.0577	.01782	.43231	-260.76
#2	.03354	.0619	.01744	-.63200	-263.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.3	27740.	3510.0	72.211	1643.1
Stddev	9.4	172.	30.9	.965	8.3
%RSD	.51659	.61993	.87975	1.3369	.50482

#1	1805.7	27619.	3488.2	71.528	1637.2
#2	1818.9	27862.	3531.8	72.894	1649.0

Sample Name: LR CHECK2 Acquired: 10/26/2018 13:09:39 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 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	-.01771	F 267.25	.01003	-.04054	-.13407	F 102.36	-.00067
Stddev	.00108	.00013	1.40	.00069	.00064	.00434	1.46	.00012
%RSD	25.264	.74243	.52258	6.8756	1.5758	3.2373	1.4238	17.388
#1	.00351	-.01762	268.24	.00955	-.04099	-.13714	101.33	-.00076
#2	.00504	-.01780	266.26	.01052	-.04009	-.13100	103.39	-.00059
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00787	.50115	-.09931	-.00728	F 256.01	-.61590	F 45.220	.01631
Stddev	.00009	.02398	.00035	.00004	.01	.00451	.299	.02384
%RSD	1.1203	4.7849	.34819	.54220	.00271	.73306	.66079	146.18
#1	-.00793	.48420	-.09956	-.00725	256.01	-.61909	45.432	.03316
#2	-.00781	.51811	-.09907	-.00731	256.00	-.61270	45.009	-.00055
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 50.228	.00990	1.1744	-.00338	F 37.571	.74099	.00523	-.00201
Stddev	.297	.00006	.0136	.00015	.449	.01632	.00056	.00283
%RSD	.59116	.57846	1.1580	4.4199	1.1961	2.2028	10.706	140.83
#1	50.438	.00994	1.1648	-.00327	37.253	.75253	.00483	-.00402
#2	50.018	.00986	1.1841	-.00348	37.889	.72945	.00563	-.00001
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11313	.02644	.00527	.02558	-.00273	-.1202	.00388	2.1714
Stddev	.00101	.00267	.00005	.00041	.00133	.0026	.00003	.4988
%RSD	.89544	10.094	.87986	1.6072	48.798	2.202	.75441	22.973
#1	.11241	.02456	.00524	.02529	-.00368	-.1183	.00386	2.5241
#2	.11384	.02833	.00531	.02587	-.00179	-.1221	.00390	1.8187

Sample Name: LR CHECK2 Acquired: 10/26/2018 13:09:39 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.91828
Stddev	.49677
%RSD	54.098

#1	1.2695
#2	.56701

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.4	37508.	4025.3	95.042	2789.9
Stddev	10.9	41.	30.8	1.343	10.4
%RSD	.47670	.10988	.76542	1.4136	.37242

#1	2287.7	37478.	4047.1	95.992	2782.5
#2	2303.1	37537.	4003.6	94.092	2797.2

Sample Name: J5625-01DLX10 Acquired: 10/26/2018 13:13:58 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-102318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01495	-.00113	.27016	-.00791	-.00027	12.192	.14750	.00060
Stddev	.00237	.00072	.00060	.00090	.00086	.034	.00048	.00012
%RSD	15.832	63.778	.22254	11.365	324.35	.27832	.32286	19.761

#1	.01662	-.00062	.26974	-.00728	.00034	12.216	.14717	.00069
#2	.01327	-.00163	.27059	-.00855	-.00087	12.168	.14784	.00052

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	13.541	.03090	.02664	.15001	38.526	.96706	5.0996
Stddev	.00005	.035	.00054	.00018	.00025	.237	.00270	.0414
%RSD	57.680	.26175	1.7396	.67547	.16646	.61565	.27922	.81218

#1	-.00011	13.516	.03052	.02677	.15018	38.358	.96897	5.0703
#2	-.00005	13.566	.03128	.02651	.14983	38.693	.96515	5.1289

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03553	-.00137	1.4776	.03638	.33822	2.5317	.00128	.00655
Stddev	.00010	.00003	.0535	.00016	.00014	.0686	.00021	.00282
%RSD	.27112	2.0136	3.6183	.44055	.04032	2.7088	16.322	43.000

#1	.03560	-.00135	1.4398	.03627	.33812	2.4832	.00114	.00855
#2	.03547	-.00139	1.5155	.03649	.33831	2.5802	.00143	.00456

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3117	.30159	.02239	.37744	.03264	.6854	.08168	.49659
Stddev	.0079	.00097	.00111	.00519	.00195	.0005	.00004	.03799
%RSD	.60325	.32231	4.9422	1.3745	5.9783	.0768	.04968	7.6498

#1	1.3061	.30228	.02161	.37377	.03126	.6850	.08165	.46973
#2	1.3173	.30090	.02318	.38110	.03402	.6857	.08171	.52346

Sample Name: J5625-01DLX10 Acquired: 10/26/2018 13:13:58 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-102318 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.0945
Stddev .3335
%RSD 5.4717

#1 6.3303
#2 5.8587

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.2	37839.	4020.5	98.161	2857.6
Stddev	3.9	226.	8.1	.027	2.1
%RSD	.16324	.59684	.20271	.02788	.07378

#1	2412.4	37679.	4014.7	98.180	2856.1
#2	2418.0	37999.	4026.2	98.142	2859.1

Sample Name: J5625-03DLX10 Acquired: 10/26/2018 13:17:57 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-01-102318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01702	-.00271	.21523	-.00316	.00026	11.276	.13556	.00054
Stddev	.00033	.00104	.00126	.00759	.00277	.028	.00049	.00004
%RSD	1.9286	38.198	.58595	240.40	1071.9	.24615	.35941	7.6313

#1	.01725	-.00198	.21612	-.00852	.00222	11.295	.13521	.00057
#2	.01679	-.00344	.21433	.00221	-.00170	11.256	.13590	.00051

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	15.986	.03038	.01217	.13027	39.754	.91089	4.4121
Stddev	.00020	.121	.00005	.00009	.00024	.232	.00124	.0582
%RSD	83.552	.75505	.16173	.72454	.18570	.58332	.13627	1.3181

#1	-.00010	15.901	.03034	.01211	.13010	39.590	.91002	4.3710
#2	-.00039	16.071	.03041	.01223	.13044	39.918	.91177	4.4532

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03077	-.00115	.85537	.03481	.31316	1.9159	.00239	.00127
Stddev	.00003	.00041	.02836	.00037	.00555	.0234	.00042	.00250
%RSD	.09529	35.502	3.3161	1.0503	1.7719	1.2233	17.750	197.55

#1	.03074	-.00086	.83531	.03455	.30924	1.8993	.00209	.00304
#2	.03079	-.00144	.87542	.03507	.31709	1.9325	.00269	-.00050

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2222	.32443	.01216	.30303	.02336	.6794	.10368	1.0133
Stddev	.0020	.00266	.00026	.00212	.00057	.0034	.00038	.1621
%RSD	.16276	.82066	2.1269	.69841	2.4429	.5009	.36525	15.995

#1	1.2236	.32255	.01198	.30453	.02295	.6818	.10395	.89868
#2	1.2208	.32631	.01234	.30154	.02376	.6770	.10341	1.1279

Sample Name: J5625-03DLX10 Acquired: 10/26/2018 13:17:57 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-01-102318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	6.8231
Stddev	.1966
%RSD	2.8809

#1	6.9621
#2	6.6841

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.8	36907.	3910.8	94.547	2803.5
Stddev	19.2	20.	5.3	1.583	15.9
%RSD	.81174	.05531	.13583	1.6748	.56686

#1	2347.3	36892.	3914.6	95.667	2792.3
#2	2374.4	36921.	3907.0	93.427	2814.8

Sample Name: J5626-01DLX10 Acquired: 10/26/2018 13:25:52 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-01-102318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00700	-.00208	.07088	-.00194	.00003	21.309	.10310	-.00017
Stddev	.00120	.00207	.00372	.00171	.00118	.251	.00025	.00002
%RSD	17.085	99.471	5.2453	88.141	4583.7	1.1768	.23823	12.422

#1	.00615	-.00355	.07351	-.00315	.00086	21.487	.10328	-.00018
#2	.00784	-.00062	.06825	-.00073	-.00081	21.132	.10293	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00093	32.427	.08016	.02755	.62487	62.731	.71880	14.107
Stddev	.00019	.101	.00068	.00037	.01770	.750	.00527	.056
%RSD	20.593	.31052	.84518	1.3335	2.8326	1.1951	.73276	.39731

#1	-.00080	32.498	.08064	.02781	.63739	62.201	.72253	14.147
#2	-.00107	32.356	.07968	.02729	.61235	63.261	.71508	14.068

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05061	-.00120	3.3720	.25977	.63862	1.4041	.00096	.72570
Stddev	.00168	.00041	.0062	.00134	.00212	.0082	.00002	.00545
%RSD	3.3235	33.967	.18440	.51738	.33122	.58337	1.9847	.75073

#1	.05180	-.00149	3.3764	.26072	.64011	1.3983	.00097	.72185
#2	.04942	-.00091	3.3676	.25882	.63712	1.4098	.00094	.72956

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0375	2.0584	.01445	2.7391	.01682	.9624	.07868	.08653
Stddev	.0915	.0070	.00070	.0090	.00044	.0278	.00072	.22604
%RSD	3.0133	.33889	4.8408	.32920	2.6400	2.893	.91008	261.24

#1	3.1022	2.0535	.01494	2.7455	.01713	.9821	.07918	-.07331
#2	2.9728	2.0634	.01395	2.7328	.01650	.9427	.07817	.24637

Sample Name: J5626-01DLX10 Acquired: 10/26/2018 13:25:52 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-01-102318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6171
Stddev	.6581
%RSD	18.195

#1	4.0824
#2	3.1517

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.3	37792.	4120.7	98.806	2784.6
Stddev	11.7	123.	21.7	1.816	19.1
%RSD	.48348	.32592	.52600	1.8379	.68502

#1	2406.1	37705.	4136.0	100.09	2771.1
#2	2422.6	37879.	4105.3	97.522	2798.1

Sample Name: J5626-01DUPDLX10 Acquired: 10/26/2018 13:34:50 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-01-102318 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00685	-.00357	.06957	-.00718	-.00092	18.740	.09185	-.00015
Stddev	.00170	.00338	.00234	.00172	.00095	.043	.00085	.00005
%RSD	24.827	94.569	3.3619	23.885	103.21	.23054	.92437	33.790

#1	.00806	-.00118	.07122	-.00840	-.00025	18.771	.09245	-.00018
#2	.00565	-.00596	.06791	-.00597	-.00159	18.710	.09125	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	28.736	.07346	.02678	.59708	54.819	.65369	12.395
Stddev	.00003	.042	.00079	.00010	.00188	.828	.00071	.038
%RSD	8.4947	.14759	1.0690	.37820	.31452	1.5109	.10854	.31028

#1	-.00032	28.706	.07401	.02685	.59841	54.233	.65319	12.368
#2	-.00036	28.766	.07290	.02671	.59575	55.405	.65419	12.422

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04793	-.00143	2.8654	.23433	.61183	1.1702	.00096	.64369
Stddev	.00046	.00017	.0053	.00107	.01010	.0051	.00000	.00819
%RSD	.95049	11.611	.18655	.45643	1.6505	.43554	.10349	1.2727

#1	.04825	-.00131	2.8616	.23358	.60469	1.1738	.00096	.63789
#2	.04760	-.00155	2.8692	.23509	.61897	1.1665	.00096	.64948

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8911	1.9183	.01223	2.4186	.01228	.9158	.06912	1.0164
Stddev	.0105	.0043	.00179	.0048	.00032	.0039	.00002	.5530
%RSD	.36349	.22197	14.673	.19972	2.5670	.4286	.03286	54.410

#1	2.8986	1.9213	.01096	2.4220	.01250	.9185	.06911	.62536
#2	2.8837	1.9153	.01350	2.4152	.01206	.9130	.06914	1.4075

Sample Name: J5626-01DUPDLX10 Acquired: 10/26/2018 13:34:50 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-01-102318 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.5737
Stddev .6090
%RSD 13.316

#1 5.0044
#2 4.1431

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.0	36406.	3942.7	95.288	2686.7
Stddev	5.3	46.	5.7	1.220	6.4
%RSD	.22673	.12583	.14450	1.2806	.23711

#1	2327.2	36373.	3938.7	96.151	2682.2
#2	2334.7	36438.	3946.7	94.426	2691.2

Sample Name: J5626-01LDLX50 Acquired: 10/26/2018 13:38:47 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: J5626-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00407	-.00120	.01391	-.00205	-.00160	3.6733	.01839	.00012
Stddev	.00275	.00034	.00031	.00268	.00054	.0505	.00086	.00007
%RSD	67.476	27.900	2.2143	131.06	33.609	1.3753	4.6946	63.837
#1	.00601	-.00144	.01370	-.00015	-.00122	3.7090	.01900	.00006
#2	.00213	-.00097	.01413	-.00394	-.00198	3.6376	.01778	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	5.8620	.01832	.00507	.12335	10.911	.13509	2.4767
Stddev	.00009	.0131	.00032	.00029	.00132	.334	.00048	.0017
%RSD	84.417	.22305	1.7490	5.7021	1.0729	3.0632	.35279	.07034
#1	-.00004	5.8713	.01854	.00486	.12429	10.675	.13542	2.4755
#2	-.00017	5.8528	.01809	.00527	.12242	11.148	.13475	2.4779
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01091	-.00095	.59259	.04719	.12592	.22438	.00055	.10526
Stddev	.00043	.00032	.00044	.00056	.00365	.04388	.00018	.00105
%RSD	3.9693	33.913	.07424	1.1961	2.8979	19.556	32.103	1.0001
#1	.01121	-.00072	.59290	.04679	.12334	.19335	.00043	.10600
#2	.01060	-.00118	.59228	.04759	.12850	.25540	.00068	.10451
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55384	.26201	.00177	.45538	.00069	.1733	.01404	2.6758
Stddev	.00190	.00025	.00061	.00051	.00089	.0032	.00004	.1553
%RSD	.34279	.09464	34.239	.11200	129.21	1.824	.29898	5.8035
#1	.55518	.26183	.00134	.45574	.00006	.1755	.01407	2.5660
#2	.55250	.26218	.00220	.45502	.00132	.1711	.01401	2.7856

Sample Name: J5626-01LDLX50 Acquired: 10/26/2018 13:38:47 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: J5626-01MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.7351
Stddev	.4477
%RSD	16.370

#1	3.0517
#2	2.4185

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.8	37057.	3928.9	98.621	2888.9
Stddev	21.0	50.	.4	3.176	24.7
%RSD	.87904	.13462	.01096	3.2205	.85407

#1	2372.0	37022.	3928.6	100.87	2871.4
#2	2401.6	37092.	3929.2	96.375	2906.3

Sample Name: CCV02 Acquired: 10/26/2018 13:58:19 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2151	4.9618	5.1033	5.1376	5.3070	10.476	10.309	.25663
Stddev	.0052	.0099	.0042	.0073	.0039	.052	.015	.00010
%RSD	.10055	.20012	.08243	.14256	.07385	.50022	.14729	.03928
#1	5.2188	4.9688	5.1063	5.1428	5.3042	10.513	10.319	.25671
#2	5.2114	4.9547	5.1003	5.1325	5.3097	10.439	10.298	.25656
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4786	26.218	1.0186	2.5114	1.2911	4.9210	2.5726	25.310
Stddev	.0013	.087	.0038	.0022	.0002	.1060	.0013	.115
%RSD	.05333	.33037	.37141	.08827	.01387	2.1549	.04872	.45577
#1	2.4795	26.279	1.0159	2.5130	1.2912	4.8460	2.5717	25.391
#2	2.4776	26.156	1.0212	2.5099	1.2909	4.9960	2.5735	25.228
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4471	1.2379	24.875	2.4453	2.6196	25.736	5.2647	4.9921
Stddev	.0014	.0008	.025	.0019	.0573	.017	.0082	.0418
%RSD	.05572	.06626	.10201	.07770	2.1879	.06577	.15491	.83652
#1	2.4481	1.2373	24.857	2.4466	2.5791	25.724	5.2705	5.0217
#2	2.4462	1.2385	24.893	2.4440	2.6602	25.748	5.2590	4.9626
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1357	5.1330	5.0115	5.0800	5.1467	4.934	5.0994	4.7604
Stddev	.0051	.0091	.0048	.0120	.0069	.014	.0050	.0615
%RSD	.09948	.17694	.09495	.23648	.13351	.2873	.09831	1.2925
#1	5.1394	5.1266	5.0081	5.0885	5.1516	4.924	5.1030	4.8039
#2	5.1321	5.1394	5.0148	5.0715	5.1419	4.944	5.0959	4.7169

Sample Name: CCV02 Acquired: 10/26/2018 13:58:19 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4178
Stddev .2072
%RSD 8.5677

#1 2.5642
#2 2.2713

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.5	34594.	3758.6	90.944	2587.2
Stddev	10.3	41.	8.8	1.845	8.1
%RSD	.46676	.11852	.23386	2.0284	.31395

#1	2203.2	34565.	3752.4	92.248	2581.5
#2	2217.8	34623.	3764.9	89.639	2593.0

Sample Name: CCB02 Acquired: 10/26/2018 14:02:04 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	.00041	.00006	-.00263	.00085	.00216	.00063	.00000
Stddev	.00309	.00131	.00063	.00012	.00171	.00693	.00013	.00009
%RSD	314.45	320.05	1012.1	4.6597	200.57	320.40	20.115	3448.4
#1	.00317	-.00052	.00051	-.00254	-.00036	.00706	.00072	.00006
#2	-.00120	.00133	-.00038	-.00272	.00207	-.00274	.00054	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00659	.00001	.00006	-.00005	-.00174	-.00002	-.03708
Stddev	.00010	.00158	.00017	.00033	.00014	.00005	.00006	.00019
%RSD	125.30	23.954	1566.5	522.80	294.20	3.0855	247.17	.52373
#1	-.00014	.00771	-.00011	-.00017	-.00014	-.00170	.00002	-.03722
#2	-.00001	.00548	.00013	.00029	.00005	-.00178	-.00007	-.03695
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00004	-.06462	.00031	-.00061	-.04754	.00029	.00281
Stddev	.00014	.00040	.00213	.00004	.00003	.02398	.00007	.00029
%RSD	1202.2	1040.9	3.3008	12.052	4.5987	50.449	23.326	10.187
#1	.00009	-.00024	-.06311	.00033	-.00063	-.03058	.00034	.00261
#2	-.00011	.00032	-.06613	.00028	-.00059	-.06450	.00025	.00302
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00055	.00577	-.00071	-.00006	-.00336	-.0012	.00003	F 2.2717
Stddev	.00051	.00246	.00046	.00202	.00161	.0006	.00005	.0813
%RSD	92.509	42.576	65.128	3446.5	47.999	51.17	145.64	3.5796
#1	-.00019	.00403	-.00038	-.00149	-.00450	-.0016	.00007	2.2142
#2	-.00091	.00751	-.00103	.00137	-.00222	-.0007	-.00000	2.3292

Sample Name: CCB02 Acquired: 10/26/2018 14:02:04 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .08601
Stddev .12084
%RSD 140.50

#1 .00056
#2 .17145

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.2	37085.	3899.9	97.846	2915.9
Stddev	11.5	132.	9.7	1.467	13.5
%RSD	.48620	.35548	.24997	1.4995	.46231

#1	2355.1	36992.	3893.0	96.808	2906.3
#2	2371.3	37178.	3906.8	98.883	2925.4

Sample Name: J5626-02DLX10 Acquired: 10/26/2018 14:06:08 Type: Unk
Method: P4-ICP2(v2525) Mode: 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	.08979	.20299	.17666	.19892	.08529	19.144	.11321	.02046	.01984
Stddev	.00260	.00111	.00198	.00278	.00045	.105	.00005	.00012	.00026
%RSD	2.8907	.54772	1.1206	1.3966	.52457	.55081	.04631	.58681	1.3346

#1	.09163	.20377	.17806	.19696	.08561	19.070	.11317	.02037	.02003
#2	.08796	.20220	.17527	.20089	.08498	19.219	.11325	.02054	.01965

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.329	.11665	.04796	.65438	57.398	.69158	12.934	.09940	.00653
Stddev	.222	.00028	.00043	.00136	2.034	.00099	.045	.00047	.00044
%RSD	.75750	.24172	.89705	.20793	3.5443	.14313	.34854	.46937	6.7741

#1	29.172	.11685	.04827	.65534	55.959	.69088	12.966	.09973	.00621
#2	29.486	.11645	.04766	.65342	58.836	.69228	12.903	.09907	.00684

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	3.0389	.27024	.67120	2.1572	.04420	.58446	4.0533	1.4429	.08486
Stddev	.0022	.00065	.02175	.0109	.00004	.00261	.0031	.0162	.00111
%RSD	.07262	.23886	3.2409	.50324	.09334	.44700	.07579	1.1241	1.3115

#1	3.0374	.27069	.65581	2.1649	.04423	.58261	4.0511	1.4314	.08564
#2	3.0405	.26978	.68658	2.1496	.04417	.58631	4.0555	1.4543	.08407

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3284	.03316	1.512	.09177	.36267	4.2405
Stddev	.0002	.00055	.002	.00019	.08053	.0726
%RSD	.00860	1.6502	.1452	.20653	22.205	1.7110

#1	2.3283	.03355	1.514	.09163	.41961	4.2918
#2	2.3286	.03277	1.510	.09190	.30572	4.1892

Sample Name: J5626-02DLX10 Acquired: 10/26/2018 14:06:08 Type: Unk
Method: P4-ICP2(v2525) 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	2372.3	37360.	4041.9	96.261	2747.6
Stddev	7.4	109.	4.1	3.078	11.9
%RSD	.31020	.29195	.10106	3.1976	.43423
#1	2367.1	37438.	4044.8	98.437	2739.2
#2	2377.5	37283.	4039.0	94.084	2756.0

Sample Name: J5626-03DLX10 Acquired: 10/26/2018 14:10:06 Type: Unk
Method: P4-ICP2(v2525) Mode: 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	.08850	.20435	.17676	.20339	.08547	19.182	.11304	.02058	.02007
Stddev	.00430	.00212	.00161	.00010	.00191	.106	.00068	.00017	.00008
%RSD	4.8624	1.0352	.90957	.04976	2.2363	.55459	.60478	.82620	.41415

#1	.08546	.20585	.17562	.20332	.08682	19.257	.11256	.02046	.02001
#2	.09155	.20285	.17789	.20346	.08412	19.106	.11352	.02070	.02012

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.092	.11698	.04818	.65490	57.289	.69268	12.853	.10009	.00590
Stddev	.085	.00026	.00013	.00096	.677	.00044	.174	.00007	.00017
%RSD	.29154	.22007	.26510	.14593	1.1815	.06391	1.3565	.07318	2.8244

#1	29.032	.11716	.04827	.65558	57.767	.69299	12.730	.10004	.00579
#2	29.151	.11680	.04809	.65423	56.810	.69236	12.977	.10014	.00602

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	3.0199	.27069	.67110	2.1510	.04398	.58104	4.0753	1.4113	.08614
Stddev	.0083	.00103	.01092	.0120	.00032	.00972	.0061	.0115	.00004
%RSD	.27609	.38034	1.6277	.55809	.73240	1.6732	.14861	.81546	.04573

#1	3.0140	.26996	.67882	2.1425	.04375	.57417	4.0795	1.4032	.08616
#2	3.0258	.27142	.66338	2.1595	.04421	.58792	4.0710	1.4194	.08611

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3309	.03326	1.515	.09209	.45928	4.4515
Stddev	.0019	.00020	.000	.00003	.02731	.7144
%RSD	.08024	.60610	.0235	.02850	5.9471	16.048

#1	2.3296	.03340	1.516	.09207	.47859	4.9566
#2	2.3322	.03311	1.515	.09210	.43997	3.9464

Sample Name: J5626-03DLX10 Acquired: 10/26/2018 14:10:06 Type: Unk
Method: P4-ICP2(v2525) 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	2371.0	37081.	4053.1	96.003	2738.0
Stddev	1.5	177.	15.7	1.509	.6
%RSD	.06420	.47756	.38812	1.5720	.02059
#1	2372.0	36956.	4064.2	94.936	2738.4
#2	2369.9	37206.	4042.0	97.070	2737.6

Sample Name: J5626-01ADLX10 Acquired: 10/26/2018 14:14:02 Type: Unk
Method: P4-ICP2(v2525) Mode: 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	.09170	.20317	.17456	.20342	.08533	18.825	.11128	.02027	.01961
Stddev	.00073	.00092	.00244	.00352	.00010	.029	.00048	.00025	.00012
%RSD	.79194	.45204	1.4006	1.7318	.11261	.15245	.43349	1.2277	.60894
#1	.09221	.20382	.17629	.20591	.08540	18.805	.11094	.02045	.01970
#2	.09119	.20252	.17283	.20093	.08526	18.846	.11162	.02010	.01953
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.769	.11513	.04751	.64600	57.441	.68272	12.851	.09891	.00587
Stddev	.043	.00005	.00007	.00109	.662	.00110	.034	.00170	.00063
%RSD	.14893	.04097	.14947	.16933	1.1528	.16134	.26556	1.7235	10.671
#1	28.739	.11516	.04756	.64677	56.973	.68350	12.875	.10012	.00542
#2	28.799	.11510	.04746	.64522	57.909	.68195	12.826	.09771	.00631
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9702	.26937	.66919	2.1456	.04352	.56662	4.0481	1.4203	.08346
Stddev	.0005	.00198	.00230	.0168	.00026	.01968	.0115	.0141	.00119
%RSD	.01706	.73461	.34397	.78476	.60356	3.4735	.28343	.98976	1.4300
#1	2.9705	.26797	.66757	2.1337	.04334	.55270	4.0562	1.4103	.08262
#2	2.9698	.27077	.67082	2.1575	.04371	.58054	4.0399	1.4302	.08430
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	2.3104	.03028	1.494	.09113	.08250	4.2813			
Stddev	.0002	.00166	.001	.00016	.52374	.6345			
%RSD	.01003	5.4872	.0951	.17723	634.81	14.821			
#1	2.3105	.02910	1.493	.09101	.45284	3.8326			
#2	2.3102	.03145	1.495	.09124	-.28783	4.7300			

Sample Name: J5626-01ADLX10 Acquired: 10/26/2018 14:14:02 Type: Unk
Method: P4-ICP2(v2525) 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	2372.9	37494.	4040.3	95.415	2747.1
Stddev	13.6	155.	18.5	.395	17.1
%RSD	.57422	.41293	.45879	.41385	.62185
#1	2363.3	37385.	4027.2	95.694	2735.0
#2	2382.6	37604.	4053.4	95.136	2759.2

Sample Name: PB114213BL Acquired: 10/26/2018 14:17:59 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	.00082	.00069	-.00248	.00022	-.00744	.00125	.00005
Stddev	.00066	.00147	.00013	.00496	.00091	.00436	.00090	.00006
%RSD	34.072	179.14	18.750	200.12	409.14	58.614	72.113	120.23

#1	.00241	.00186	.00060	-.00598	-.00042	-.01053	.00061	.00009
#2	.00147	-.00022	.00078	.00103	.00087	-.00436	.00189	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00489	-.00009	-.00006	.00006	-.00038	-.00002	.01504
Stddev	.00002	.01085	.00035	.00012	.00050	.00566	.00012	.00243
%RSD	68.092	221.68	373.91	197.58	804.20	1493.9	523.46	16.184

#1	.00001	-.00278	.00015	.00002	-.00029	-.00438	-.00010	.01332
#2	.00004	.01257	-.00034	-.00015	.00041	.00363	.00006	.01676

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00004	-.13537	-.00006	-.00060	-.05208	-.00015	-.00259
Stddev	.00021	.00038	.00827	.00014	.00003	.00663	.00010	.00081
%RSD	157.69	924.80	6.1119	220.50	4.2559	12.724	68.757	31.423

#1	.00028	-.00031	-.14122	-.00016	-.00058	-.05677	-.00022	-.00201
#2	-.00002	.00023	-.12952	.00003	-.00061	-.04740	-.00008	-.00316

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00635	.00943	-.00092	-.00100	-.00333	-.0013	-.00006	F 2.6943
Stddev	.00474	.00097	.00056	.00176	.00074	.0013	.00009	.2412
%RSD	74.564	10.310	61.253	177.16	22.155	97.66	145.95	8.9541

#1	.00300	.00874	-.00052	-.00224	-.00281	-.0004	-.00013	2.5237
#2	.00970	.01012	-.00131	.00025	-.00386	-.0022	.00000	2.8648

Sample Name: PB114213BL Acquired: 10/26/2018 14:17:59 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .30485
Stddev .07424
%RSD 24.353

#1 .35735
#2 .25236

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.3	36867.	3818.3	93.908	2899.5
Stddev	16.3	78.	.3	.790	17.0
%RSD	.69227	.21045	.00800	.84082	.58540

#1	2340.8	36922.	3818.6	94.467	2887.5
#2	2363.8	36813.	3818.1	93.350	2911.5

Sample Name: J5681-01 Acquired: 10/26/2018 14:25:57 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00957	-.00158	.00931	-.00050	-.00326	-.01299	.30410	.00012
Stddev	.00356	.00005	.00091	.00148	.00162	.02907	.00039	.00008
%RSD	37.156	3.3475	9.7326	298.14	49.781	223.73	.12870	69.490
#1	.00706	-.00162	.00995	.00055	-.00441	-.03355	.30438	.00006
#2	.01209	-.00155	.00867	-.00154	-.00211	.00756	.30382	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	310.69	-.00083	-.00070	.00085	.08721	.00148	147.85
Stddev	.00006	.51	.00007	.00000	.00024	.01513	.00002	.40
%RSD	28.408	.16276	8.9624	.11283	28.740	17.349	1.4650	.26898
#1	-.00024	311.05	-.00078	-.00070	.00102	.07652	.00149	148.13
#2	-.00016	310.34	-.00089	-.00070	.00068	.09791	.00146	147.57
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00271	-.00051	1329.6	.00245	.06144	54.077	.03554	.50929
Stddev	.00024	.00048	18.9	.00013	.00161	.077	.00032	.00849
%RSD	8.7614	95.246	1.4190	5.1777	2.6225	.14201	.90723	1.6670
#1	-.00288	-.00017	1342.9	.00254	.06030	54.131	.03577	.51530
#2	-.00254	-.00085	1316.2	.00236	.06258	54.023	.03532	.50329
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 134.17	F 18.436	-.04692	-.00833	.03450	.0769	2.2982	10.946
Stddev	.29	.038	.00048	.00035	.00071	.0029	.0031	.119
%RSD	.21560	.20678	1.0276	4.1610	2.0457	3.804	.13380	1.0851
#1	133.96	18.409	-.04726	-.00808	.03500	.0790	2.3003	11.030
#2	134.37	18.463	-.04658	-.00857	.03400	.0749	2.2960	10.862

Sample Name: J5681-01 Acquired: 10/26/2018 14:25:57 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.9459
Stddev	.3425
%RSD	4.3100

#1	8.1880
#2	7.7037

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.8	32196.	3876.3	94.616	2288.8
Stddev	4.7	79.	2.9	1.978	2.9
%RSD	.22329	.24661	.07457	2.0909	.12485

#1	2104.5	32140.	3874.3	96.015	2286.8
#2	2111.2	32252.	3878.4	93.217	2290.8

Sample Name: J5665-07 Acquired: 10/26/2018 14:30:06 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	-.00555	.02232	-.01028	-.00499	7.8022	.82120	.00315
Stddev	.00204	.00035	.00089	.00257	.00146	.0507	.00181	.00000
%RSD	35.365	6.3373	3.9943	24.997	29.299	.65001	.22038	.07251

#1	.00432	-.00579	.02295	-.01209	-.00602	7.7663	.81992	.00315
#2	.00720	-.00530	.02169	-.00846	-.00395	7.8380	.82248	.00315

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	124.33	.00206	.08312	.01278	55.325	6.2827	117.75
Stddev	.00008	.37	.00038	.00049	.00061	.354	.0031	.54
%RSD	6.2021	.29461	18.474	.59522	4.7551	.63923	.04863	.45562

#1	.00129	124.07	.00179	.08347	.01235	55.075	6.2805	117.37
#2	.00118	124.59	.00233	.08277	.01321	55.575	6.2848	118.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22705	-.00093	403.41	.01347	.39249	16.931	-.00079	.28695
Stddev	.00050	.00064	2.94	.00003	.00276	.049	.00052	.01484
%RSD	.22197	68.675	.72836	.18992	.70213	.28826	65.514	5.1723

#1	.22741	-.00138	401.33	.01345	.39054	16.966	-.00043	.29745
#2	.22670	-.00048	405.49	.01349	.39443	16.897	-.00116	.27646

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.419	F 40.529	-.00244	.19354	.10450	.0365	1.0513	2.9728
Stddev	.136	.149	.00049	.00500	.00208	.0033	.0017	.0821
%RSD	.37458	.36819	20.057	2.5822	1.9920	9.086	.15701	2.7616

#1	36.515	40.423	-.00278	.19707	.10303	.0388	1.0501	2.9147
#2	36.322	40.634	-.00209	.19001	.10597	.0342	1.0524	3.0308

Sample Name: J5665-07 Acquired: 10/26/2018 14:30:06 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.880
Stddev	.600
%RSD	5.0531

#1	11.456
#2	12.305

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.0	35601.	4099.1	98.297	2500.3
Stddev	3.8	11.	9.6	.513	7.1
%RSD	.16462	.03090	.23414	.52197	.28352

#1	2281.4	35593.	4105.9	98.660	2495.3
#2	2286.7	35609.	4092.3	97.935	2505.3

Sample Name: J5665-07DUP Acquired: 10/26/2018 14:34:11 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00555	-.00457	.02325	-.00605	-.00291	8.3944	.83174	.00335
Stddev	.00345	.00212	.00154	.00514	.00036	.0523	.00569	.00005
%RSD	62.135	46.480	6.6243	84.941	12.461	.62304	.68366	1.6035
#1	.00799	-.00307	.02434	-.00242	-.00316	8.3574	.83576	.00331
#2	.00311	-.00607	.02216	-.00968	-.00265	8.4314	.82772	.00339
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	124.25	.00243	.08463	.01256	56.539	6.3817	117.86
Stddev	.00002	.72	.00024	.00024	.00023	.158	.0243	.20
%RSD	1.8987	.57641	9.8285	.27919	1.8318	.27896	.37999	.16922
#1	.00130	123.74	.00227	.08447	.01239	56.428	6.3646	118.00
#2	.00126	124.75	.00260	.08480	.01272	56.651	6.3989	117.72
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23017	-.00043	407.62	.01384	.41517	17.051	-.00046	.28081
Stddev	.00095	.00059	1.20	.00032	.00573	.042	.00003	.00431
%RSD	.41451	137.30	.29323	2.3370	1.3805	.24475	5.4742	1.5346
#1	.23085	-.00084	406.78	.01361	.41112	17.022	-.00048	.28386
#2	.22950	-.00001	408.47	.01407	.41923	17.081	-.00044	.27776
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.935	F 40.841	-.00016	.20606	.10645	.0413	1.0624	3.1132
Stddev	.043	.216	.00016	.01179	.00080	.0013	.0064	.0493
%RSD	.11737	.52893	104.90	5.7219	.74919	3.115	.59874	1.5836
#1	36.966	40.688	-.00027	.19772	.10701	.0404	1.0669	3.0784
#2	36.904	40.994	-.00004	.21440	.10589	.0422	1.0579	3.1481

Sample Name: J5665-07DUP Acquired: 10/26/2018 14:34:11 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.792
Stddev	.808
%RSD	6.3132

#1	12.221
#2	13.363

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.1	35215.	4133.2	97.652	2479.5
Stddev	2.9	149.	24.3	1.269	4.8
%RSD	.12888	.42243	.58680	1.2997	.19273

#1	2265.1	35320.	4150.4	98.549	2476.1
#2	2269.2	35110.	4116.1	96.754	2482.8

Sample Name: J5665-07LX5 Acquired: 10/26/2018 14:38:15 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00493	-.00239	.00464	-.00239	-.00315	1.7172	.17698	.00070
Stddev	.00113	.00106	.00031	.00370	.00111	.0449	.00042	.00009
%RSD	22.857	44.288	6.7930	155.01	35.054	2.6117	.23760	12.575

#1	.00414	-.00164	.00486	.00023	-.00237	1.7489	.17668	.00076
#2	.00573	-.00314	.00441	-.00501	-.00394	1.6855	.17728	.00063

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	26.468	.00012	.01695	.00228	11.894	1.3697	24.470
Stddev	.00010	.072	.00034	.00032	.00005	.009	.0033	.090
%RSD	123.16	.27287	279.37	1.8700	2.2921	.07750	.24256	.36758

#1	.00015	26.519	.00036	.01717	.00231	11.901	1.3674	24.534
#2	.00001	26.417	-.00012	.01672	.00224	11.888	1.3721	24.407

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04643	.00029	84.972	.00336	.08105	3.5301	-.00003	.05453
Stddev	.00056	.00003	.609	.00031	.00010	.0231	.00041	.00808
%RSD	1.1974	11.935	.71698	9.2107	.12094	.65340	1234.9	14.816

#1	.04603	.00026	84.541	.00358	.08098	3.5464	.00026	.04882
#2	.04682	.00031	85.403	.00314	.08111	3.5138	-.00032	.06024

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9754	8.8511	-.00057	.04845	.02538	.0039	.22731	3.4009
Stddev	.0359	.0815	.00053	.00628	.00143	.0004	.00037	.1896
%RSD	.51489	.92097	93.649	12.961	5.6250	10.04	.16437	5.5744

#1	7.0008	8.7934	-.00019	.04401	.02639	.0042	.22758	3.2668
#2	6.9500	8.9087	-.00095	.05289	.02437	.0036	.22705	3.5349

Sample Name: J5665-07LX5 Acquired: 10/26/2018 14:38:15 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5317
Stddev	.0274
%RSD	.77733

#1	3.5511
#2	3.5122

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.0	35687.	3970.5	96.622	2686.9
Stddev	3.8	25.	16.4	.116	4.4
%RSD	.16578	.06879	.41207	.12037	.16297

#1	2271.4	35704.	3982.1	96.704	2683.8
#2	2276.7	35669.	3959.0	96.539	2690.0

Sample Name: J5665-07MS Acquired: 10/26/2018 14:42:13 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80997	1.8473	1.0069	1.9609	.79431	10.667	1.0132	.21110
Stddev	.00493	.0031	.0029	.0013	.00235	.100	.0031	.00003
%RSD	.60806	.16926	.28531	.06659	.29556	.93961	.30439	.01534
#1	.81345	1.8495	1.0089	1.9600	.79597	10.596	1.0110	.21112
#2	.80648	1.8451	1.0049	1.9618	.79265	10.737	1.0154	.21107
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19539	121.99	.36176	.27879	.29456	58.305	6.3143	116.84
Stddev	.00022	.18	.00129	.00115	.00062	.181	.0108	.41
%RSD	.11240	.14629	.35675	.41245	.21106	.31109	.17086	.35190
#1	.19555	121.86	.36267	.27961	.29412	58.177	6.3067	117.13
#2	.19524	122.11	.36085	.27798	.29500	58.434	6.3220	116.55
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69690	.06976	400.70	.29330	.57191	26.959	.40111	.54746
Stddev	.00170	.00076	2.55	.00094	.00135	.069	.00043	.00991
%RSD	.24345	1.0840	.63661	.32171	.23601	.25602	.10837	1.8108
#1	.69810	.07029	398.90	.29264	.57096	26.910	.40142	.54045
#2	.69570	.06922	402.50	.29397	.57287	27.008	.40081	.55447
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.801	F 41.122	.70121	.42048	.30651	6.131	1.2354	2.8256
Stddev	.083	.018	.00237	.01848	.00150	.013	.0028	.0153
%RSD	.23103	.04362	.33855	4.3945	.49023	.2151	.22488	.54178
#1	35.743	41.109	.70289	.40742	.30757	6.140	1.2335	2.8147
#2	35.860	41.135	.69953	.43355	.30545	6.121	1.2374	2.8364

Sample Name: J5665-07MS Acquired: 10/26/2018 14:42:13 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.371
Stddev .490
%RSD 4.7264

#1 10.025
#2 10.718

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.5	35757.	4179.3	98.265	2505.0
Stddev	4.6	153.	12.2	.489	7.1
%RSD	.20109	.42902	.29074	.49752	.28180

#1	2295.8	35865.	4187.9	98.611	2510.0
#2	2289.3	35648.	4170.7	97.919	2500.0

Sample Name: CCV03 Acquired: 10/26/2018 14:46:07 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2052	4.8530	5.0147	5.1067	5.3173	10.441	10.051	.24909
Stddev	.0055	.0036	.0020	.0024	.0223	.098	.019	.00039
%RSD	.10590	.07375	.03978	.04699	.41977	.94203	.19089	.15685
#1	5.2091	4.8555	5.0161	5.1084	5.3331	10.510	10.038	.24937
#2	5.2013	4.8505	5.0133	5.1050	5.3016	10.371	10.065	.24882
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4258	25.047	.97276	2.4680	1.2753	4.7377	2.4992	24.284
Stddev	.0001	.161	.00165	.0011	.0004	.0789	.0037	.265
%RSD	.00323	.64256	.16931	.04536	.03361	1.6659	.14845	1.0918
#1	2.4258	24.933	.97160	2.4688	1.2756	4.6819	2.5018	24.096
#2	2.4257	25.161	.97393	2.4672	1.2750	4.7935	2.4965	24.471
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3903	1.2092	24.068	2.3570	2.4773	25.017	5.2409	4.7769
Stddev	.0044	.0011	.123	.0030	.0451	.222	.0029	.0256
%RSD	.18521	.09224	.50989	.12862	1.8207	.88707	.05483	.53613
#1	2.3934	1.2084	23.981	2.3591	2.4454	24.860	5.2429	4.7588
#2	2.3871	1.2100	24.155	2.3548	2.5092	25.174	5.2389	4.7950
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0811	4.8898	4.9049	4.9381	4.9901	4.838	4.9416	F 4.3452
Stddev	.0097	.0514	.0029	.0090	.0138	.003	.0180	.0080
%RSD	.19109	1.0506	.05894	.18155	.27663	.0510	.36482	.18490
#1	5.0880	4.8534	4.9070	4.9318	4.9804	4.837	4.9289	4.3396
#2	5.0742	4.9261	4.9029	4.9445	4.9999	4.840	4.9544	4.3509

Sample Name: CCV03 Acquired: 10/26/2018 14:46:07 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2553
Stddev .3398
%RSD 15.067

#1 2.0150
#2 2.4956

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.8	35545.	3974.1	96.044	2622.8
Stddev	4.7	155.	24.7	1.674	3.5
%RSD	.21260	.43513	.62212	1.7434	.13232

#1	2215.4	35435.	3991.6	97.228	2620.3
#2	2222.1	35654.	3956.6	94.860	2625.3

Sample Name: CCB03 Acquired: 10/26/2018 14:49:51 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	.00149	-.00048	-.00211	-.00009	.00801	-.00104
Stddev	.00258	.00059	.00102	.00148	.00181	.00359	.00014
%RSD	110.05	39.399	211.08	70.219	1940.6	44.800	13.228

#1	.00417	.00107	.00024	-.00315	.00119	.00547	-.00094
#2	.00052	.00191	-.00120	-.00106	-.00137	.01054	-.00114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00001	-.01496	-.00031	-.00012	-.00033	.00281
Stddev	.00008	.00004	.00574	.00003	.00035	.00008	.00999
%RSD	4743.7	423.19	38.387	11.247	302.55	23.430	355.94

#1	-.00006	.00004	-.01903	-.00033	-.00036	-.00027	-.00426
#2	.00006	-.00002	-.01090	-.00028	.00013	-.00038	.00987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.02057	.00018	.00022	.08765	-.00017	-.00056
Stddev	.00002	.01629	.00009	.00000	.02259	.00024	.00001
%RSD	67.497	79.163	52.673	1.6425	25.775	146.36	1.5960

#1	-.00005	.00906	.00011	.00022	.07168	-.00034	-.00055
#2	-.00002	.03209	.00024	.00022	.10363	.00001	-.00057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06798	.00032	.00091	.00178	.01041	-.00065	-.00067
Stddev	.00488	.00036	.00471	.00365	.00134	.00007	.00084
%RSD	7.1739	115.61	514.75	204.76	12.834	11.027	125.99

#1	.07143	.00006	.00424	.00436	.00947	-.00060	-.00126
#2	.06453	.00057	-.00241	-.00080	.01136	-.00070	-.00007

Sample Name: CCB03 Acquired: 10/26/2018 14:49:51 Type: Unk
 Method: P4-ICP2(v2525) 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	-.00059	-.0027	.00014	F 2.2408	F<.00000
Stddev	.00073	.0007	.00006	.3012	.33383
%RSD	123.93	27.25	43.583	13.440	57.799

#1	-.00110	-.0021	.00018	2.4538	-.34151
#2	-.00007	-.0032	.00010	2.0279	-.81362

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.3	37734.	4064.8	102.00	2952.5
Stddev	15.6	82.	34.0	.14	16.0
%RSD	.66041	.21627	.83531	.13287	.54287

#1	2355.3	37676.	4088.9	102.10	2941.1
#2	2377.4	37792.	4040.8	101.91	2963.8

Sample Name: J5665-07MSD Acquired: 10/26/2018 14:53:54 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81560	1.8396	1.0095	1.9514	.78609	10.360	1.0145	.20955
Stddev	.00123	.0066	.0014	.0137	.00017	.171	.0092	.00017
%RSD	.15029	.36063	.14381	.70030	.02195	1.6546	.90263	.08327
#1	.81646	1.8349	1.0085	1.9418	.78597	10.481	1.0081	.20943
#2	.81473	1.8442	1.0106	1.9611	.78621	10.239	1.0210	.20967
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19590	121.71	.36069	.28053	.29535	57.928	6.2878	117.97
Stddev	.00063	.45	.00318	.00087	.00175	.652	.0158	.55
%RSD	.31930	.36865	.88168	.30962	.59119	1.1254	.25158	.46880
#1	.19546	121.39	.35844	.27992	.29412	57.467	6.2766	117.58
#2	.19634	122.02	.36294	.28115	.29658	58.389	6.2990	118.36
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69747	.06977	402.78	.28794	.56983	26.896	.40281	.55392
Stddev	.00254	.00016	5.97	.00074	.00996	.251	.00128	.01861
%RSD	.36409	.22675	1.4817	.25702	1.7479	.93389	.31700	3.3605
#1	.69567	.06988	398.56	.28741	.56279	26.718	.40191	.56709
#2	.69926	.06965	407.00	.28846	.57688	27.073	.40371	.54076
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.755	F 40.226	.70654	.41920	.30671	6.124	1.2381	2.5134
Stddev	.094	.640	.00223	.01743	.00019	.021	.0105	.0523
%RSD	.26296	1.5905	.31513	4.1574	.06152	.3446	.84581	2.0818
#1	35.688	39.774	.70812	.43152	.30684	6.109	1.2307	2.4764
#2	35.821	40.679	.70497	.40687	.30658	6.139	1.2455	2.5504

Sample Name: J5665-07MSD Acquired: 10/26/2018 14:53:54 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.018
Stddev	.223
%RSD	2.2215

#1	9.8604
#2	10.175

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.2	35857.	4148.8	98.244	2487.3
Stddev	8.8	28.	61.4	1.873	7.9
%RSD	.38670	.07719	1.4804	1.9066	.31892

#1	2280.4	35877.	4192.2	99.569	2492.9
#2	2268.0	35837.	4105.3	96.920	2481.7

Sample Name: J5665-07A Acquired: 10/26/2018 14:57:48 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81673	1.8390	1.0070	1.9736	.79593	10.452	1.0226	.21079
Stddev	.00131	.0036	.0021	.0067	.00060	.130	.0041	.00016
%RSD	.16084	.19463	.20590	.34206	.07525	1.2421	.40009	.07745

#1	.81766	1.8365	1.0055	1.9784	.79635	10.544	1.0197	.21068
#2	.81580	1.8416	1.0085	1.9689	.79551	10.360	1.0255	.21091

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19551	122.24	.35948	.27983	.29697	57.320	6.2887	117.43
Stddev	.00006	.31	.00051	.00124	.00017	.518	.0186	.00
%RSD	.02819	.25026	.14061	.44192	.05727	.90343	.29551	.00098

#1	.19555	122.02	.35983	.28071	.29685	57.686	6.2756	117.43
#2	.19547	122.45	.35912	.27896	.29709	56.954	6.3019	117.43

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69733	.06997	404.19	.28924	.55773	27.064	.40553	.55569
Stddev	.00061	.00071	1.22	.00322	.00565	.060	.00044	.00531
%RSD	.08749	1.0188	.30116	1.1122	1.0125	.22030	.10900	.95542

#1	.69690	.06946	403.33	.28697	.56172	27.106	.40522	.55193
#2	.69776	.07047	405.05	.29152	.55373	27.021	.40585	.55944

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.081	F 39.813	.70429	.41129	.30703	6.132	1.2443	2.3200
Stddev	.017	.120	.00185	.02727	.00019	.002	.0023	.2888
%RSD	.04636	.30182	.26261	6.6312	.06287	.0378	.18288	12.449

#1	36.069	39.898	.70298	.39201	.30716	6.134	1.2427	2.1158
#2	36.093	39.728	.70559	.43058	.30689	6.130	1.2459	2.5242

Sample Name: J5665-07A Acquired: 10/26/2018 14:57:48 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.8817
Stddev .7627
%RSD 7.7179

#1 9.3424
#2 10.421

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.6	35577.	4180.6	100.20	2474.8
Stddev	2.9	137.	2.2	1.10	3.6
%RSD	.12739	.38633	.05148	1.0985	.14346

#1	2245.6	35674.	4182.1	99.420	2472.3
#2	2249.7	35480.	4179.0	100.98	2477.3

Sample Name: J5665-09 Acquired: 10/26/2018 15:01:42 Type: Unk
Method: P4-ICP2(v2525) 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	.06795	.00075	.13312	-.00284	.00305	61.804	.24942
Stddev	.00027	.00123	.00067	.00348	.00010	.315	.00090
%RSD	.40219	163.22	.50089	122.29	3.1744	.50953	.35968

#1	.06814	-.00012	.13359	-.00530	.00298	61.582	.25006
#2	.06775	.00162	.13265	-.00038	.00312	62.027	.24879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00085	20.062	.20614	.03740	1.7694	109.53
Stddev	.00004	.00016	.057	.00210	.00009	.0031	1.35
%RSD	5.2280	19.105	.28586	1.0184	.25355	.17682	1.2289

#1	.00075	.00097	20.021	.20466	.03733	1.7716	108.57
#2	.00081	.00074	20.102	.20763	.03747	1.7672	110.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41618	62.175	.10923	-.00120	24.115	.72956	.46705
Stddev	.00012	.012	.00021	.00033	.017	.00428	.00601
%RSD	.02895	.01880	.18813	27.898	.07078	.58624	1.2860

#1	.41627	62.183	.10937	-.00144	24.103	.72653	.46280
#2	.41610	62.166	.10908	-.00096	24.127	.73258	.47130

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.717	.01254	.17014	F 21.099	F 93.377	.00253	.45300
Stddev	.087	.00041	.00059	.033	.093	.00040	.00215
%RSD	.59042	3.2827	.34872	.15739	.09961	15.698	.47374

#1	14.656	.01225	.16972	21.123	93.311	.00281	.45148
#2	14.779	.01283	.17056	21.076	93.443	.00225	.45451

Sample Name: J5665-09 Acquired: 10/26/2018 15:01:42 Type: Unk
 Method: P4-ICP2(v2525) 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	.29064	1.322	.18017	<.00000	F<.00000
Stddev	.00125	.004	.00051	.17989	.02900
%RSD	.43014	.2628	.28572	4.5771	.38157

#1	.29153	1.324	.17981	-3.8031	-7.6205
#2	.28976	1.319	.18053	-4.0575	-7.5795

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.7	38989.	4412.0	101.89	2761.0
Stddev	2.1	82.	10.8	1.32	1.4
%RSD	.08721	.20987	.24493	1.2939	.04958

#1	2429.2	39047.	4419.7	102.82	2761.9
#2	2432.2	38932.	4404.4	100.96	2760.0

Sample Name: PB114173BL Acquired: 10/26/2018 15:05:38 Type: Unk
Method: P4-ICP2(v2525) 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	.00136	.00013	.00012	-.00097	-.00150	.01192	-.00035
Stddev	.00312	.00026	.00079	.00314	.00159	.01387	.00005
%RSD	228.81	194.70	675.71	323.73	106.38	116.36	14.886

#1	-.00084	.00032	.00068	-.00319	-.00037	.02172	-.00039
#2	.00357	-.00005	-.00044	.00125	-.00262	.00211	-.00031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00006	.00334	-.00016	-.00016	-.00045	.01454
Stddev	.00004	.00006	.00298	.00006	.00008	.00043	.01184
%RSD	96.434	96.025	89.121	35.688	50.238	94.629	81.442

#1	.00001	.00002	.00545	-.00012	-.00022	-.00075	.02292
#2	.00007	.00011	.00124	-.00020	-.00010	-.00015	.00617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.02135	.00058	.00001	.18703	.00035	-.00068
Stddev	.00004	.00707	.00034	.00024	.00744	.00010	.00013
%RSD	190.10	33.129	58.232	2789.1	3.9772	30.262	19.774

#1	-.00005	-.01635	.00083	.00018	.18177	.00042	-.00058
#2	.00001	-.02635	.00034	-.00016	.19229	.00027	-.00077

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07316	-.00016	-.00854	.00395	.01160	-.00086	.00011
Stddev	.01694	.00008	.00557	.00411	.00185	.00015	.00113
%RSD	23.159	46.981	65.201	104.07	15.935	17.586	1025.7

#1	.06118	-.00011	-.01248	.00686	.01291	-.00075	-.00069
#2	.08514	-.00021	-.00460	.00104	.01029	-.00096	.00091

Sample Name: PB114173BL Acquired: 10/26/2018 15:05:38 Type: Unk
Method: P4-ICP2(v2525) 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	.00171	-.0021	.00002	F 2.4580	F<.00000
Stddev	.00104	.0007	.00006	.0646	.35493
%RSD	61.091	32.14	303.22	2.6274	270.93

#1	.00097	-.0016	-.00002	2.5037	-.38197
#2	.00244	-.0025	.00006	2.4124	.11997

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.7	37729.	4078.7	104.58	2940.9
Stddev	2.7	29.	15.1	.42	1.5
%RSD	.11300	.07722	.36951	.40005	.05262

#1	2343.9	37750.	4068.0	104.88	2941.9
#2	2347.6	37708.	4089.3	104.28	2939.8

Sample Name: PB114173BS Acquired: 10/26/2018 15:09:42 Type: Unk
Method: P4-ICP2(v2525) 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	.90579	2.1142	1.0766	2.2528	F .93458	2.2707	.22939
Stddev	.00149	.0121	.0045	.0001	.00452	.0018	.00051
%RSD	.16398	.57301	.41711	.00642	.48395	.08052	.22384

#1	.90684	2.1056	1.0734	2.2527	.93778	2.2694	.22903
#2	.90474	2.1228	1.0798	2.2529	.93138	2.2720	.22976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21885	.20824	1.1439	.41553	.21378	F .34977	3.0630
Stddev	.00098	.00050	.0184	.00191	.00013	.00015	.0527
%RSD	.44577	.24090	1.6095	.46063	.06055	.04321	1.7211

#1	.21954	.20788	1.1569	.41688	.21369	.34987	3.0258
#2	.21816	.20859	1.1309	.41417	.21387	.34966	3.1003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22883	2.1613	.51798	.07673	3.2509	.31156	.21688
Stddev	.00004	.0046	.00177	.00137	.0231	.00084	.00166
%RSD	.01784	.21455	.34198	1.7792	.71032	.26809	.76454

#1	.22886	2.1646	.51672	.07770	3.2346	.31097	.21570
#2	.22881	2.1580	.51923	.07577	3.2672	.31215	.21805

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.198	F .46903	.32095	F -.00322	1.0515	.73206	.21938
Stddev	.063	.00071	.00815	.00231	.0044	.00264	.00214
%RSD	.56555	.15084	2.5404	71.737	.41471	.36125	.97498

#1	11.153	.46853	.31518	-.00158	1.0545	.73019	.21787
#2	11.243	.46953	.32672	-.00485	1.0484	.73393	.22089

Sample Name: PB114173BS Acquired: 10/26/2018 15:09:42 Type: Unk
Method: P4-ICP2(v2525) 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	.22263	5.892	.22172	F 2.2423	F<.00000
Stddev	.00182	.014	.00010	.3939	.74041
%RSD	.81653	.2345	.04442	17.566	37.160

#1	.22135	5.882	.22179	1.9638	-2.5160
#2	.22392	5.902	.22165	2.5208	-1.4689

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.7	37353.	4064.5	102.59	2905.5
Stddev	.6	52.	27.6	.69	5.4
%RSD	.02396	.13845	.67904	.67204	.18721

#1	2332.1	37317.	4045.0	103.08	2909.4
#2	2331.3	37390.	4084.1	102.10	2901.7

Sample Name: PB114173TB Acquired: 10/26/2018 15:13:33 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00233	-.00221	.00054	.00119	-.00053	F 1.5147	.00001	-.00004
Stddev	.00232	.00039	.00020	.00085	.00162	.0015	.00034	.00009
%RSD	99.568	17.556	36.151	71.642	302.84	.09709	2909.5	195.89
#1	-.00069	-.00248	.00068	.00059	.00061	1.5157	.00025	.00002
#2	-.00397	-.00193	.00040	.00179	-.00168	1.5136	-.00023	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.21208	.00419	.00007	.00063	F 2.0025	F .01305	.27170
Stddev	.00008	.01320	.00043	.00012	.00013	.0505	.00009	.01458
%RSD	90.136	6.2253	10.367	175.11	20.801	2.5203	.66948	5.3675
#1	-.00014	.20275	.00388	.00015	.00054	2.0382	.01299	.28201
#2	-.00003	.22142	.00449	-.00002	.00072	1.9668	.01311	.26138
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	.00152	F 335.62	.00809	.00341	.34482	.00042	.00159
Stddev	.00032	.00110	.62	.00043	.00002	.01811	.00006	.00283
%RSD	10.812	72.365	.18555	5.3131	.45861	5.2518	13.614	177.94
#1	.00322	.00074	335.18	.00779	.00342	.35763	.00046	-.00041
#2	.00277	.00230	336.06	.00840	.00340	.33202	.00038	.00360
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .16548	F .25496	.00086	.00930	-.00140	F .0716	.00226	F 3.6093
Stddev	.00048	.00125	.00089	.00023	.00160	.0024	.00000	.0594
%RSD	.29160	.49113	103.78	2.4507	114.51	3.369	.15972	1.6463
#1	.16514	.25585	.00149	.00946	-.00253	.0733	.00226	3.5672
#2	.16582	.25407	.00023	.00914	-.00027	.0698	.00227	3.6513

Sample Name: PB114173TB Acquired: 10/26/2018 15:13:33 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2919
Stddev	.2626
%RSD	20.327

#1	1.4776
#2	1.1062

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.2	34869.	4073.0	98.671	2612.6
Stddev	24.0	127.	20.5	2.964	20.8
%RSD	1.0962	.36405	.50307	3.0039	.79722

#1	2171.2	34779.	4058.5	96.575	2597.8
#2	2205.1	34959.	4087.5	100.77	2627.3

Sample Name: PB114102BL Acquired: 10/26/2018 15:17:44 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RB45914RT-GR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00088	-.00027	-.00258	-.00090	-.00874	-.00181
Stddev	.00101	.00014	.00146	.00008	.00003	.00184	.00027
%RSD	807.92	15.753	547.72	3.2865	3.7368	20.997	14.795

#1	-.00059	-.00097	-.00130	-.00252	-.00087	-.00744	-.00200
#2	.00084	-.00078	.00077	-.00264	-.00092	-.01004	-.00162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00005	.00999	-.00014	.00009	.00008	.00043
Stddev	.00002	.00005	.00570	.00016	.00005	.00013	.00558
%RSD	54.925	85.722	57.072	119.69	59.443	161.80	1290.6

#1	.00002	-.00009	.01402	-.00002	.00012	.00018	-.00351
#2	.00005	-.00002	.00596	-.00025	.00005	-.00001	.00438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.02682	.00038	-.00037	.01997	-.00021	-.00057
Stddev	.00002	.00908	.00074	.00017	.00722	.00030	.00005
%RSD	93.652	33.866	196.27	45.361	36.147	141.04	8.6662

#1	-.00001	-.03324	-.00015	-.00049	.01487	-.00000	-.00053
#2	-.00003	-.02040	.00091	-.00025	.02507	-.00043	-.00060

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04610	-.00024	-.00396	-.00023	.00576	-.00103	.00201
Stddev	.04033	.00017	.00979	.00183	.00453	.00036	.00028
%RSD	87.486	69.384	247.07	784.42	78.631	35.123	14.063

#1	.07462	-.00036	.00296	-.00153	.00896	-.00078	.00221
#2	.01758	-.00012	-.01088	.00106	.00256	-.00129	.00181

Sample Name: PB114102BL Acquired: 10/26/2018 15:17:44 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RB45914RT-GR Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00239	-.0008	.00011	F 2.0762	F<.00000
Stddev	.00077	.0008	.00005	.1325	.01466
%RSD	32.153	99.80	50.043	6.3804	4.5477

#1	-.00185	-.0013	.00007	2.1698	-.31209
#2	-.00293	-.0002	.00015	1.9825	-.33283

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.2	38123.	4132.6	102.49	2970.9
Stddev	15.1	62.	59.0	4.10	23.8
%RSD	.63884	.16294	1.4284	3.9959	.80062

#1	2359.5	38079.	4090.9	99.592	2954.1
#2	2380.9	38167.	4174.3	105.38	2987.7

Sample Name: J5658-01 Acquired: 10/26/2018 15:29:34 Type: Unk
Method: P4-ICP2(v2525) 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	.06668	-.01405	.22314	-.03152	.00521	126.55	1.1618
Stddev	.00001	.00252	.00411	.00140	.00055	.11	.0004
%RSD	.01055	17.958	1.8407	4.4465	10.575	.08692	.03795

#1	.06668	-.01227	.22605	-.03251	.00560	126.47	1.1621
#2	.06669	-.01584	.22024	-.03053	.00482	126.63	1.1615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00525	155.51	.24394	.08643	.39748	276.72
Stddev	.00013	.00075	.20	.00084	.00047	.00088	7.50
%RSD	6.7047	14.205	.12918	.34515	.54623	.22029	2.7093

#1	.00196	.00578	155.37	.24453	.08610	.39810	271.42
#2	.00178	.00473	155.65	.24334	.08677	.39687	282.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.347	48.054	.21353	.00099	.28251	.23200	1.2489
Stddev	.050	.249	.00056	.00130	.00516	.00075	.0334
%RSD	.47878	.51836	.26164	131.51	1.8249	.32366	2.6764

#1	10.312	47.878	.21314	.00007	.28616	.23147	1.2253
#2	10.382	48.230	.21393	.00191	.27887	.23254	1.2726

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7616	.02137	.03399	6.0108	2.2249	.02270	.95125
Stddev	.0135	.00032	.01286	.0001	.0210	.00011	.00006
%RSD	.19948	1.5201	37.825	.00120	.94155	.49467	.00682

#1	6.7521	.02160	.02490	6.0108	2.2397	.02262	.95120
#2	6.7711	.02114	.04308	6.0109	2.2101	.02278	.95130

Sample Name: J5658-01 Acquired: 10/26/2018 15:29:34 Type: Unk
 Method: P4-ICP2(v2525) 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	.13230	F 31.16	.45185	<.00000	F<.00000
Stddev	.00008	.04	.00043	.21794	1.3015
%RSD	.05756	.1314	.09590	1.9201	2.0092

#1	.13236	31.19	.45154	-11.504	-63.856
#2	.13225	31.13	.45216	-11.196	-65.696

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.9	42679.	4904.6	97.325	2558.5
Stddev	11.7	163.	26.0	2.569	4.3
%RSD	.44208	.38293	.53009	2.6394	.16966

#1	2632.6	42795.	4923.0	99.141	2555.5
#2	2649.1	42564.	4886.2	95.509	2561.6

Sample Name: CCV04 Acquired: 10/26/2018 15:33:34 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1253	4.6987	4.8857	5.0041	5.2272	10.321	9.9798	.24557
Stddev	.0093	.0124	.0193	.0185	.0225	.024	.0388	.00001
%RSD	.18213	.26322	.39594	.37037	.43037	.23206	.38843	.00393
#1	5.1319	4.7075	4.8994	5.0172	5.2431	10.304	10.007	.24557
#2	5.1187	4.6900	4.8720	4.9910	5.2113	10.338	9.9524	.24556
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3510	24.689	.94715	2.4022	1.2482	4.6509	2.4487	23.920
Stddev	.0042	.039	.00297	.0057	.0004	.0017	.0027	.192
%RSD	.17966	.15909	.31306	.23607	.03569	.03741	.10927	.80120
#1	2.3540	24.661	.94505	2.4062	1.2485	4.6496	2.4468	24.056
#2	2.3481	24.717	.94925	2.3982	1.2479	4.6521	2.4506	23.785
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3122	1.1838	23.461	2.2907	2.4400	24.664	5.1506	4.7291
Stddev	.0020	.0015	.161	.0016	.0090	.035	.0194	.0097
%RSD	.08641	.13074	.68709	.06903	.36926	.14163	.37637	.20594
#1	2.3137	1.1828	23.575	2.2918	2.4464	24.688	5.1643	4.7223
#2	2.3108	1.1849	23.347	2.2896	2.4337	24.639	5.1369	4.7360
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9870	4.8082	4.7396	4.8833	4.9360	4.698	4.8887	F 3.8422
Stddev	.0296	.0220	.0380	.0155	.0142	.014	.0250	.2215
%RSD	.59423	.45834	.80210	.31769	.28732	.3013	.51214	5.7657
#1	5.0079	4.8237	4.7665	4.8942	4.9460	4.708	4.9064	3.9988
#2	4.9660	4.7926	4.7127	4.8723	4.9260	4.688	4.8710	3.6855

Sample Name: CCV04 Acquired: 10/26/2018 15:33:34 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.9150
Stddev .3594
%RSD 18.769

#1 2.1691
#2 1.6608

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.6	36210.	4055.3	97.574	2690.2
Stddev	9.0	156.	26.9	.536	11.3
%RSD	.39682	.43074	.66423	.54981	.42028

#1	2251.3	36099.	4036.3	97.195	2682.2
#2	2264.0	36320.	4074.4	97.953	2698.2

Sample Name: CCB04 Acquired: 10/26/2018 15:37:20 Type: Unk
Method: P4-ICP2(v2525) 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	.00030	.00081	-.00008	-.00083	-.00046	.00034	.00011
Stddev	.00300	.00088	.00021	.00178	.00081	.01316	.00079
%RSD	1015.9	108.89	281.01	214.88	177.02	3852.2	712.04

#1	-.00183	.00144	.00008	.00043	-.00103	.00965	-.00045
#2	.00242	.00019	-.00023	-.00208	.00012	-.00897	.00067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.00891	-.00033	-.00005	.00001	.00065
Stddev	.00003	.00001	.00684	.00018	.00007	.00006	.00068
%RSD	93.817	19.526	76.834	53.829	156.02	697.32	105.22

#1	.00006	.00004	.00407	-.00021	-.00010	.00005	.00017
#2	.00001	.00006	.01374	-.00046	.00000	-.00003	.00113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.02915	.00069	.00016	-.13191	.00038	-.00064
Stddev	.00006	.01782	.00005	.00005	.01260	.00037	.00000
%RSD	157.09	61.137	6.7908	29.718	9.5542	97.483	.34850

#1	.00000	-.01655	.00065	.00013	-.14083	.00012	-.00064
#2	-.00009	-.04176	.00072	.00019	-.12300	.00065	-.00064

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05504	.00008	-.00336	.00036	.00901	-.00086	-.00108
Stddev	.00677	.00036	.00359	.00009	.00031	.00098	.00225
%RSD	12.308	453.83	106.83	25.923	3.4311	114.54	207.70

#1	-.05025	.00033	-.00082	.00043	.00879	-.00016	-.00267
#2	-.05983	-.00018	-.00590	.00030	.00923	-.00155	.00051

Sample Name: CCB04 Acquired: 10/26/2018 15:37:20 Type: Unk
Method: P4-ICP2(v2525) 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	-.00393	-.0013	.00011	F 2.2601	F<.00000
Stddev	.00150	.0006	.00004	.2128	.14691
%RSD	38.246	50.95	33.881	9.4148	38.551
#1	-.00287	-.0017	.00009	2.4105	-.48496
#2	-.00499	-.0008	.00014	2.1096	-.27720
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.3	37573.	4039.1	99.871	2951.4
Stddev	3.4	84.	6.7	.513	.1
%RSD	.14422	.22335	.16584	.51332	.00216
#1	2348.7	37514.	4034.3	100.23	2951.3
#2	2343.9	37633.	4043.8	99.508	2951.4

Sample Name: J5658-02 Acquired: 10/26/2018 15:41:24 Type: Unk
Method: P4-ICP2(v2525) 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	.06161	-.02080	2.8934	-.04794	.00186	194.29	1.7326
Stddev	.00396	.00023	.0160	.00121	.00239	2.76	.0137
%RSD	6.4324	1.0981	.55388	2.5322	128.10	1.4191	.78832

#1	.06441	-.02064	2.9047	-.04708	.00018	196.24	1.7229
#2	.05881	-.02097	2.8821	-.04880	.00355	192.34	1.7422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00503	.00733	401.80	.39404	.17154	.52248	340.75
Stddev	.00003	.00092	2.88	.01000	.00074	.00542	8.23
%RSD	.62257	12.612	.71667	2.5372	.43084	1.0370	2.4167

#1	.00505	.00798	399.76	.40111	.17206	.52631	334.93
#2	.00500	.00668	403.84	.38697	.17102	.51865	346.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8464	103.78	.36905	.00246	6.9461	.44948	1.4966
Stddev	.1408	.90	.00247	.00196	.0596	.00952	.0218
%RSD	2.4077	.86576	.66982	79.971	.85860	2.1181	1.4562

#1	5.9460	103.15	.37080	.00107	6.9039	.45621	1.4812
#2	5.7469	104.42	.36730	.00384	6.9883	.44275	1.5120

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.111	.00791	.18046	F 28.930	2.0249	.03733	8.1342
Stddev	.364	.00108	.01303	.117	.0184	.00052	.0629
%RSD	.69895	13.614	7.2227	.40548	.90856	1.3884	.77351

#1	51.853	.00715	.17124	29.012	2.0119	.03769	8.0897
#2	52.368	.00867	.18968	28.847	2.0379	.03696	8.1787

Sample Name: J5658-02 Acquired: 10/26/2018 15:41:24 Type: Unk
Method: P4-ICP2(v2525) 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	.28968	F 10.85	1.2403	<.00000	F<.00000
Stddev	.00457	.05	.0098	.15152	.26575
%RSD	1.5779	.4429	.79037	2.0594	.31209

#1	.28645	10.89	1.2334	-7.2504	-85.338
#2	.29292	10.82	1.2472	-7.4646	-84.963

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.4	40802.	4759.4	90.525	2352.0
Stddev	14.0	785.	15.2	1.712	13.4
%RSD	.55653	1.9246	.31994	1.8908	.56895

#1	2502.6	40247.	4770.2	91.735	2342.5
#2	2522.3	41357.	4748.6	89.314	2361.4

Sample Name: J5661-01 Acquired: 10/26/2018 15:45:20 Type: Unk
Method: P4-ICP2(v2525) 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	.09540	-.00516	.19564	-.02397	.00369	96.222	.35642
Stddev	.00017	.00002	.00249	.00174	.00144	.403	.00072
%RSD	.17688	.41463	1.2714	7.2522	38.913	.41884	.20105

#1	.09552	-.00518	.19739	-.02520	.00471	96.507	.35592
#2	.09528	-.00515	.19388	-.02274	.00267	95.937	.35693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00055	28.107	.22223	.02734	.20243	207.01
Stddev	.00000	.00082	.114	.00500	.00023	.00146	5.43
%RSD	.26145	149.48	.40536	2.2520	.82619	.71979	2.6242

#1	.00072	.00113	28.026	.22577	.02718	.20346	203.17
#2	.00072	-.00003	28.188	.21869	.02750	.20140	210.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70457	12.173	.05681	-.00102	4.2771	.32407	.37335
Stddev	.00503	.020	.00066	.00124	.0079	.00502	.00900
%RSD	.71354	.16769	1.1633	121.99	.18390	1.5503	2.4119

#1	.70812	12.159	.05728	-.00189	4.2715	.32763	.36698
#2	.70101	12.187	.05634	-.00014	4.2827	.32052	.37972

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8075	.03650	.00955	2.6364	2.1097	.02742	.67561
Stddev	.0280	.00033	.00683	.0124	.0099	.00033	.00058
%RSD	.35837	.91037	71.458	.47046	.46761	1.1927	.08620

#1	7.7877	.03626	.00473	2.6452	2.1167	.02765	.67520
#2	7.8273	.03673	.01438	2.6276	2.1027	.02719	.67602

Sample Name: J5661-01 Acquired: 10/26/2018 15:45:20 Type: Unk
 Method: P4-ICP2(v2525) 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	.04178	2.965	.16374	<.00000	F<.00000
Stddev	.00067	.019	.00006	.45948	.37102
%RSD	1.5936	.6391	.03635	4.5823	1.0051

#1	.04131	2.978	.16370	-10.352	-37.178
#2	.04225	2.951	.16378	-9.7023	-36.653

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.4	42486.	4753.5	99.352	2705.6
Stddev	2.7	339.	1.2	2.363	10.4
%RSD	.10370	.79788	.02458	2.3782	.38613

#1	2644.5	42246.	4752.7	101.02	2698.2
#2	2648.4	42726.	4754.3	97.682	2713.0

Sample Name: J5654-02 Acquired: 10/26/2018 15:49:15 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-01-102318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05920	-.01194	.24997	-.02950	.00384	125.32	1.1014
Stddev	.00492	.00131	.00055	.00077	.00293	2.20	.0009
%RSD	8.3078	10.945	.21960	2.5962	76.393	1.7541	.07814

#1	.06268	-.01102	.24959	-.03004	.00591	123.76	1.1008
#2	.05572	-.01287	.25036	-.02896	.00176	126.87	1.1020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.00457	132.87	.24750	.07806	.30707	254.88
Stddev	.00018	.00032	.14	.00118	.00012	.00164	2.92
%RSD	9.5261	6.9259	.10306	.47639	.15795	.53529	1.1447

#1	.00175	.00434	132.77	.24666	.07798	.30823	256.94
#2	.00201	.00479	132.96	.24833	.07815	.30590	252.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5655	42.045	.18786	-.00040	.34034	.21625	1.1924
Stddev	.0429	.079	.00023	.00012	.00849	.00005	.0264
%RSD	.44840	.18872	.12139	29.889	2.4939	.02096	2.2171

#1	9.5352	42.101	.18802	-.00048	.33433	.21628	1.2111
#2	9.5958	41.989	.18769	-.00031	.34634	.21621	1.1737

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5982	.01898	.02594	5.4015	2.3461	.02308	.91576
Stddev	.0199	.00042	.00035	.0238	.0151	.00240	.00769
%RSD	.30117	2.2068	1.3428	.44075	.64221	10.410	.83922

#1	6.5842	.01868	.02618	5.4184	2.3568	.02478	.91033
#2	6.6123	.01927	.02569	5.3847	2.3355	.02138	.92120

Sample Name: J5654-02 Acquired: 10/26/2018 15:49:15 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-01-102318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11956	F 29.07	.40670	<.00000	F<.00000
Stddev	.00175	.09	.00054	.27615	.19133
%RSD	1.4644	.3209	.13388	2.7578	.33986

#1	.12080	29.13	.40709	-10.209	-56.433
#2	.11832	29.00	.40632	-9.8182	-56.162

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.5	41595.	4767.0	97.319	2559.7
Stddev	9.1	100.	63.1	1.962	5.6
%RSD	.35384	.24067	1.3229	2.0160	.21729

#1	2569.1	41666.	4722.4	95.931	2555.8
#2	2581.9	41524.	4811.6	98.706	2563.7

Sample Name: J5621-08DLX10 Acquired: 10/26/2018 15:53:13 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PA-SW-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02493	-.00034	.06403	-.02675	.00188	95.364	.08805
Stddev	.00007	.00112	.00227	.00782	.00310	.265	.00026
%RSD	.30043	329.95	3.5520	29.219	165.08	.27832	.29090

#1	.02488	.00045	.06564	-.02122	.00407	95.551	.08823
#2	.02498	-.00113	.06242	-.03228	-.00031	95.176	.08787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00847	.00033	12.899	.23681	.02646	.06062	132.23
Stddev	.00001	.00010	.070	.00031	.00013	.00055	1.26
%RSD	.08350	29.999	.54132	.13125	.50340	.91336	.95223

#1	.00847	.00026	12.948	.23703	.02655	.06023	133.12
#2	.00846	.00040	12.849	.23659	.02637	.06101	131.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84658	17.015	.04286	-.00360	15.414	.53014	.20091
Stddev	.00123	.075	.00022	.00070	.105	.00251	.00137
%RSD	.14514	.44277	.51044	19.535	.67794	.47317	.68279

#1	.84571	16.962	.04302	-.00310	15.488	.52837	.20188
#2	.84745	17.069	.04271	-.00409	15.340	.53191	.19994

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.053	.00408	.14006	F 10.936	F 16.523	.00444	.56521
Stddev	.059	.00012	.01007	.035	.042	.00015	.00158
%RSD	.32477	3.0117	7.1925	.32215	.25224	3.4311	.27965

#1	18.011	.00400	.14718	10.911	16.552	.00433	.56633
#2	18.094	.00417	.13294	10.961	16.493	.00455	.56409

Sample Name: J5621-08DLX10 Acquired: 10/26/2018 15:53:13 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PA-SW-01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10124	5.053	.14254	<.00000	F<.00000
Stddev	.00135	.009	.00020	.00009	.61620
%RSD	1.3301	.1771	.14362	.00202	4.5712

#1	.10029	5.059	.14240	-4.3971	-13.916
#2	.10220	5.047	.14269	-4.3970	-13.044

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.4	37584.	4243.8	99.200	2669.1
Stddev	4.5	51.	25.1	.756	5.7
%RSD	.18992	.13588	.59153	.76249	.21326

#1	2341.2	37548.	4226.0	98.665	2665.1
#2	2347.5	37620.	4261.5	99.735	2673.1

Sample Name: J5621-09DLX10 Acquired: 10/26/2018 16:01:05 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01480	-.00121	.00365	-.00319	-.00221	.03943	.00393	.00012
Stddev	.00051	.00025	.00067	.00314	.00188	.01235	.00019	.00015
%RSD	3.4509	20.274	18.346	98.237	84.884	31.323	4.9630	126.66
#1	.01517	-.00139	.00412	-.00541	-.00089	.04817	.00379	.00023
#2	.01444	-.00104	.00317	-.00097	-.00354	.03070	.00407	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	35.196	-.00027	-.00015	.00152	.12602	.01357	98.763
Stddev	.00013	.447	.00052	.00003	.00038	.00001	.00112	1.686
%RSD	152.50	1.2713	195.19	18.117	24.966	.00777	8.2480	1.7069
#1	.00001	34.880	.00010	-.00017	.00125	.12603	.01436	97.571
#2	-.00018	35.513	-.00064	-.00013	.00178	.12602	.01278	99.955
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00217	.00034	789.25	.00108	.00288	33.129	.00090	.34851
Stddev	.00031	.00077	11.76	.00052	.00000	.624	.00050	.00773
%RSD	14.168	223.85	1.4897	48.467	.03273	1.8840	54.924	2.2189
#1	-.00195	.00089	780.93	.00071	.00288	32.688	.00055	.34305
#2	-.00238	-.00020	797.56	.00145	.00288	33.571	.00125	.35398
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 78.286	.56137	-.02733	-.00047	.01616	.0274	.59876	5.6943
Stddev	1.027	.00697	.00013	.00172	.00090	.0001	.01237	.5886
%RSD	1.3114	1.2411	.47774	365.34	5.5793	.2431	2.0665	10.337
#1	77.560	.56629	-.02742	-.00169	.01552	.0275	.59001	6.1105
#2	79.012	.55644	-.02723	.00075	.01680	.0274	.60750	5.2780

Sample Name: J5621-09DLX10 Acquired: 10/26/2018 16:01:05 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6396
Stddev	.8273
%RSD	22.731

#1	4.2246
#2	3.0546

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.5	32459.	3932.5	97.233	2409.8
Stddev	23.9	1781.	32.4	.094	34.0
%RSD	1.1211	5.4858	.82449	.09662	1.4108

#1	2147.4	31200.	3955.4	97.167	2433.9
#2	2113.6	33718.	3909.6	97.300	2385.8

Sample Name: J5621-09DUPDLX10 Acquired: 10/26/2018 16:05:13 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01887	-.00022	.00348	-.00227	-.00217	.04194	.00341	.00014
Stddev	.00239	.00044	.00133	.00148	.00184	.00583	.00033	.00010
%RSD	12.667	199.23	38.327	65.079	84.509	13.911	9.7252	69.621

#1	.01718	-.00053	.00254	-.00123	-.00347	.04607	.00317	.00007
#2	.02056	.00009	.00442	-.00332	-.00088	.03782	.00364	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	34.578	-.00092	-.00001	.00043	.11957	.01329	99.050
Stddev	.00019	.059	.00000	.00009	.00001	.00223	.00005	.105
%RSD	146.56	.17034	.44216	931.29	2.6630	1.8678	.40536	.10634

#1	.00000	34.536	-.00092	-.00007	.00042	.11799	.01333	98.976
#2	-.00027	34.619	-.00092	.00005	.00044	.12115	.01326	99.125

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00195	-.00012	777.00	.00126	.00275	33.074	.00088	.33789
Stddev	.00041	.00028	4.90	.00072	.00001	.157	.00014	.01246
%RSD	21.027	230.47	.63118	57.360	.18610	.47525	15.518	3.6889

#1	-.00225	.00008	780.47	.00177	.00276	33.185	.00078	.34671
#2	-.00166	-.00032	773.54	.00075	.00275	32.962	.00098	.32908

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 78.624	.54336	-.02717	-.00010	.02082	.0268	.59983	5.2758
Stddev	.211	.00370	.00005	.00013	.00115	.0014	.00133	.0475
%RSD	.26819	.68074	.20038	123.82	5.5014	5.119	.22093	.90046

#1	78.475	.54074	-.02720	-.00001	.02001	.0258	.60077	5.3094
#2	78.773	.54598	-.02713	-.00019	.02163	.0277	.59889	5.2423

Sample Name: J5621-09DUPDLX10 Acquired: 10/26/2018 16:05:13 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.5186
Stddev	.3925
%RSD	11.154

#1	3.2411
#2	3.7961

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.7	33120.	4032.1	98.697	2410.8
Stddev	1.7	71.	2.2	1.934	1.6
%RSD	.08199	.21489	.05366	1.9592	.06805

#1	2131.5	33069.	4030.6	100.06	2411.9
#2	2134.0	33170.	4033.6	97.330	2409.6

Sample Name: J5621-09LDLX10X5 Acquired: 10/26/2018 16:09:21 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7614 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00385	-.00112	.00133	.00033	-.00322	.00491	-.00028	.00004
Stddev	.00225	.00011	.00005	.00074	.00097	.00026	.00034	.00006
%RSD	58.395	10.076	4.1339	223.88	30.004	5.3878	122.37	136.95
#1	.00226	-.00120	.00129	-.00019	-.00390	.00509	-.00004	.00009
#2	.00544	-.00104	.00137	.00086	-.00254	.00472	-.00052	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	7.2099	-.00015	-.00004	-.00008	.02147	.00272	20.443
Stddev	.00012	.0189	.00040	.00025	.00026	.01220	.00004	.097
%RSD	1258.2	.26199	265.99	727.81	319.45	56.802	1.5619	.47328
#1	-.00008	7.1965	.00013	-.00022	-.00026	.03009	.00269	20.375
#2	.00010	7.2232	-.00044	.00015	.00010	.01285	.00275	20.512
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00098	.00003	166.26	.00057	.00018	6.7004	-.00006	.06495
Stddev	.00008	.00045	1.67	.00042	.00011	.0415	.00014	.00075
%RSD	8.1495	1526.6	1.0021	74.718	57.564	.61931	232.20	1.1526
#1	-.00092	.00035	165.08	.00087	.00011	6.6711	-.00016	.06548
#2	-.00103	-.00029	167.44	.00027	.00026	6.7298	.00004	.06442
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.973	.12152	-.00508	.00038	.00430	.0041	.12679	3.6734
Stddev	.258	.00272	.00072	.00073	.00049	.0006	.00122	.0091
%RSD	1.7203	2.2363	14.225	192.37	11.489	14.11	.96101	.24646
#1	15.155	.12345	-.00559	.00089	.00395	.0045	.12593	3.6798
#2	14.791	.11960	-.00457	-.00014	.00464	.0037	.12766	3.6670

Sample Name: J5621-09LDLX10X5 Acquired: 10/26/2018 16:09:21 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7614 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.33796
Stddev	.38011
%RSD	112.47

#1	.06918
#2	.60673

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.6	35371.	4087.0	99.573	2722.2
Stddev	33.2	101.	18.4	.435	44.2
%RSD	1.4508	.28519	.44995	.43644	1.6247

#1	2263.1	35442.	4100.0	99.880	2690.9
#2	2310.1	35299.	4074.0	99.265	2753.4

Sample Name: J5621-10DLX10 Acquired: 10/26/2018 16:13:25 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: J5621-09MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12460	.22628	.12537	.26331	.10305	.31964	.02919	.02691
Stddev	.00366	.00051	.00185	.00283	.00138	.00370	.00082	.00004
%RSD	2.9361	.22698	1.4752	1.0760	1.3438	1.1580	2.7980	.16525
#1	.12719	.22664	.12668	.26531	.10207	.32226	.02861	.02694
#2	.12202	.22592	.12406	.26130	.10403	.31702	.02977	.02688
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02403	34.126	.04667	.02471	.03689	.46042	.03816	97.221
Stddev	.00005	.048	.00027	.00022	.00016	.00448	.00000	.290
%RSD	.20940	.14101	.56828	.90445	.43943	.97323	.00482	.29877
#1	.02407	34.092	.04648	.02487	.03701	.46359	.03816	97.427
#2	.02400	34.160	.04686	.02455	.03678	.45725	.03816	97.016
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05665	.00909	766.78	.03663	.02565	33.407	.05221	.36901
Stddev	.00052	.00022	4.13	.00089	.00006	.072	.00045	.00929
%RSD	.92392	2.3801	.53804	2.4207	.25103	.21681	.85955	2.5189
#1	.05702	.00925	769.70	.03600	.02569	33.458	.05252	.36244
#2	.05628	.00894	763.87	.03726	.02560	33.356	.05189	.37558
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 76.004	.65238	.05844	.02711	.04612	.8134	.60827	5.6187
Stddev	.166	.00165	.00045	.00193	.00347	.0031	.00428	.0429
%RSD	.21806	.25220	.76530	7.1022	7.5141	.3836	.70433	.76334
#1	75.887	.65354	.05875	.02847	.04367	.8112	.61130	5.6490
#2	76.122	.65122	.05812	.02575	.04857	.8156	.60524	5.5883

Sample Name: J5621-10DLX10 Acquired: 10/26/2018 16:13:25 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: J5621-09MS Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.0150
Stddev .0825
%RSD 2.0538

#1 3.9567
#2 4.0733

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.4	32612.	3973.5	98.511	2396.1
Stddev	1.8	69.	21.8	.302	.7
%RSD	.08577	.21273	.54824	.30634	.03013

#1	2124.6	32563.	3958.1	98.298	2396.6
#2	2122.1	32661.	3988.9	98.725	2395.6

Sample Name: J5621-11DLX10 Acquired: 10/26/2018 16:17:33 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: J5621-09MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12285	.22520	.12394	.25310	.10482	.30949	.02888	.02670
Stddev	.00066	.00115	.00056	.00068	.00120	.01183	.00025	.00006
%RSD	.54091	.50990	.44837	.26926	1.1411	3.8221	.85991	.21375
#1	.12332	.22601	.12433	.25261	.10567	.31785	.02906	.02666
#2	.12238	.22439	.12355	.25358	.10398	.30112	.02871	.02674
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02403	33.418	.04607	.02427	.03714	.46999	.03785	95.578
Stddev	.00013	.130	.00056	.00004	.00004	.01694	.00029	.331
%RSD	.54845	.38843	1.2195	.17805	.09942	3.6041	.77457	.34602
#1	.02412	33.326	.04647	.02430	.03712	.48197	.03764	95.344
#2	.02393	33.509	.04568	.02424	.03717	.45802	.03806	95.812
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05682	.00897	755.59	.03686	.02656	33.210	.05148	.36350
Stddev	.00014	.00033	5.31	.00026	.00048	.083	.00056	.02050
%RSD	.23880	3.7050	.70336	.70450	1.7960	.25050	1.0893	5.6408
#1	.05672	.00920	759.34	.03705	.02690	33.151	.05187	.34900
#2	.05692	.00873	751.83	.03668	.02623	33.269	.05108	.37800
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 75.347	.63733	.05847	.02577	.04777	.8067	.60589	5.5433
Stddev	.364	.00133	.00071	.00276	.00052	.0050	.00001	.0904
%RSD	.48245	.20903	1.2065	10.708	1.0943	.6252	.00176	1.6310
#1	75.604	.63639	.05797	.02382	.04740	.8103	.60589	5.6072
#2	75.090	.63827	.05897	.02772	.04814	.8032	.60590	5.4793

Sample Name: J5621-11DLX10 Acquired: 10/26/2018 16:17:33 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: J5621-09MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.7294
Stddev	.0845
%RSD	2.2659

#1	3.7891
#2	3.6696

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.1	32843.	4001.2	96.110	2422.6
Stddev	6.7	58.	14.5	1.576	14.3
%RSD	.31234	.17768	.36195	1.6402	.58908

#1	2145.4	32802.	3991.0	94.996	2412.5
#2	2154.9	32884.	4011.5	97.225	2432.7

Sample Name: J5621-09ADLX10 Acquired: 10/26/2018 16:21:42 Type: Unk
Method: P4-ICP2(v2525) 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	.12443	.22297	.12379	.25524	.10418	.31512	.02828	.02660
Stddev	.00059	.00015	.00002	.00187	.00072	.00894	.00037	.00015
%RSD	.47413	.06898	.01656	.73250	.69501	2.8367	1.3240	.55371
#1	.12485	.22286	.12380	.25392	.10469	.32144	.02801	.02650
#2	.12401	.22308	.12377	.25656	.10367	.30880	.02854	.02671
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02381	33.948	.04543	.02430	.03661	.45970	.03773	96.748
Stddev	.00017	.103	.00126	.00005	.00055	.00060	.00021	.191
%RSD	.70771	.30237	2.7814	.20276	1.5071	.13059	.54825	.19756
#1	.02369	33.876	.04453	.02427	.03700	.46013	.03758	96.884
#2	.02393	34.021	.04632	.02434	.03622	.45928	.03788	96.613
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05592	.00886	754.03	.03711	.02612	33.414	.05146	.37229
Stddev	.00005	.00085	9.70	.00016	.00005	.159	.00008	.00271
%RSD	.09453	9.5969	1.2866	.44152	.19091	.47531	.16508	.72871
#1	.05588	.00826	747.17	.03699	.02616	33.302	.05140	.37421
#2	.05596	.00947	760.89	.03723	.02608	33.526	.05152	.37037
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 75.402	.64462	.05760	.02417	.04897	.8065	.60765	5.5316
Stddev	.060	.00859	.00003	.00100	.00093	.0066	.00029	.1120
%RSD	.07932	1.3324	.05500	4.1252	1.9065	.8185	.04714	2.0244
#1	75.360	.63854	.05758	.02346	.04831	.8111	.60785	5.4524
#2	75.444	.65069	.05762	.02487	.04963	.8018	.60745	5.6108

Sample Name: J5621-09ADLX10 Acquired: 10/26/2018 16:21:42 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9557
Stddev	.2946
%RSD	7.4469

#1	3.7474
#2	4.1640

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.7	32759.	3989.7	97.470	2411.6
Stddev	4.4	82.	20.9	.276	1.2
%RSD	.20559	.24905	.52457	.28312	.04999

#1	2134.6	32701.	4004.5	97.665	2410.7
#2	2140.8	32816.	3974.9	97.275	2412.4

Sample Name: CCV05 Acquired: 10/26/2018 16:25:50 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1484	4.7129	4.9086	5.0128	5.2315	10.278	9.9271	.24532
Stddev	.0138	.0228	.0161	.0109	.0266	.020	.0159	.00048
%RSD	.26837	.48445	.32749	.21701	.50775	.19171	.15998	.19687
#1	5.1582	4.7290	4.9200	5.0205	5.2502	10.264	9.9383	.24498
#2	5.1387	4.6968	4.8972	5.0051	5.2127	10.292	9.9158	.24566
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3630	24.662	.94954	2.4099	1.2460	4.5890	2.4542	23.784
Stddev	.0085	.223	.00143	.0076	.0040	.0046	.0030	.134
%RSD	.36157	.90321	.15053	.31406	.32125	.09988	.12296	.56489
#1	2.3691	24.504	.95055	2.4152	1.2488	4.5922	2.4563	23.879
#2	2.3570	24.819	.94852	2.4045	1.2432	4.5857	2.4521	23.689
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3195	1.1839	23.400	2.2911	2.4107	24.735	5.1577	4.6861
Stddev	.0067	.0053	.058	.0039	.0106	.014	.0124	.0266
%RSD	.28732	.44786	.24983	.17085	.43888	.05596	.24013	.56659
#1	2.3242	1.1802	23.441	2.2938	2.4032	24.725	5.1665	4.6673
#2	2.3148	1.1877	23.358	2.2883	2.4182	24.745	5.1490	4.7048
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0001	4.8073	4.7743	4.8591	4.9038	4.703	4.8563	F 3.5954
Stddev	.0138	.0049	.0176	.0205	.0014	.015	.0076	.1617
%RSD	.27558	.10269	.36841	.42120	.02902	.3124	.15550	4.4969
#1	5.0098	4.8038	4.7867	4.8736	4.9028	4.713	4.8616	3.7097
#2	4.9903	4.8107	4.7618	4.8447	4.9048	4.692	4.8509	3.4811

Sample Name: CCV05 Acquired: 10/26/2018 16:25:50 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14071 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.0201
Stddev	.2808
%RSD	13.901

#1	2.2187
#2	1.8216

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.3	36730.	4122.7	100.02	2719.0
Stddev	6.6	93.	6.3	.52	8.9
%RSD	.28803	.25237	.15398	.52078	.32831

#1	2282.7	36665.	4127.2	100.38	2712.7
#2	2292.0	36796.	4118.2	99.647	2725.3

Sample Name: CCB05 Acquired: 10/26/2018 16:29:36 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.00005	.00078	.00047	.00053	.00717	-.00123
Stddev	.00322	.00130	.00127	.00159	.00051	.00198	.00001
%RSD	77.623	2390.2	162.43	341.22	96.270	27.689	.93239

#1	.00187	-.00086	.00168	-.00066	.00088	.00576	-.00122
#2	.00642	.00097	-.00012	.00159	.00017	.00857	-.00124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00004	-.01633	-.00028	-.00024	.00002	.00339
Stddev	.00004	.00006	.00478	.00022	.00031	.00049	.00050
%RSD	2243.9	144.09	29.239	78.469	132.70	2596.2	14.892

#1	.00003	-.00000	-.01296	-.00012	-.00046	.00037	.00303
#2	-.00003	.00008	-.01971	-.00043	-.00001	-.00033	.00374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.03712	.00048	-.00010	.02298	.00009	-.00075
Stddev	.00010	.02007	.00027	.00030	.01131	.00029	.00000
%RSD	159.54	54.052	55.759	303.25	49.227	307.41	.21050

#1	-.00013	-.05131	.00029	-.00031	.01498	-.00011	-.00075
#2	.00001	-.02293	.00067	.00011	.03098	.00030	-.00075

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02604	.00030	-.00009	.00337	.00716	-.00122	.00032
Stddev	.01951	.00083	.00148	.00198	.00424	.00051	.00239
%RSD	74.898	274.03	1613.7	58.817	59.203	41.648	756.54

#1	.03984	.00089	-.00114	.00197	.01015	-.00086	-.00137
#2	.01225	-.00028	.00096	.00478	.00416	-.00158	.00200

Sample Name: CCB05 Acquired: 10/26/2018 16:29:36 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14071 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00233	-.0026	.00013	F 2.0675	F<.00000
Stddev	.00028	.0009	.00009	.3832	.51337
%RSD	11.795	33.58	66.818	18.533	128.59

#1	-.00214	-.0032	.00007	2.3384	-.03622
#2	-.00253	-.0020	.00020	1.7965	-.76224

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.3	38145.	4145.7	103.92	2982.7
Stddev	17.4	182.	8.5	1.50	20.2
%RSD	.73627	.47815	.20607	1.4459	.67613

#1	2356.9	38016.	4139.7	104.98	2968.5
#2	2381.6	38274.	4151.8	102.86	2997.0

Sample Name: PB114186BL Acquired: 10/26/2018 16:33:42 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7616 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00178	.00188	-.00003	-.00236	-.00041	.00584	-.00126
Stddev	.00046	.00171	.00101	.00265	.00027	.00814	.00012
%RSD	25.941	91.039	3460.6	112.19	64.607	139.48	9.5212

#1	-.00211	.00309	.00068	-.00049	-.00022	.01159	-.00118
#2	-.00145	.00067	-.00074	-.00423	-.00060	.00008	-.00134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00009	.00416	-.00063	.00009	-.00034	.00148
Stddev	.00000	.00004	.00672	.00018	.00025	.00010	.00373
%RSD	7.7108	45.636	161.34	28.177	266.47	29.577	251.89

#1	.00004	.00006	.00892	-.00075	-.00008	-.00027	-.00116
#2	.00004	.00012	-.00059	-.00050	.00027	-.00041	.00412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02342	.00082	-.00019	-.05115	-.00042	-.00066
Stddev	.00002	.00655	.00025	.00030	.00807	.00090	.00008
%RSD	122.87	27.950	30.752	154.72	15.781	215.49	11.543

#1	.00003	.01879	.00100	-.00040	-.05686	.00022	-.00061
#2	.00000	.02805	.00064	.00002	-.04545	-.00105	-.00072

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00463	-.00010	-.00402	.00266	.00833	-.00141	-.00060
Stddev	.02625	.00010	.00100	.00362	.00148	.00129	.00196
%RSD	567.06	107.12	24.998	135.83	17.728	91.603	326.34

#1	.01393	-.00017	-.00331	.00522	.00729	-.00050	-.00199
#2	-.02319	-.00002	-.00473	.00011	.00938	-.00233	.00079

Sample Name: PB114186BL Acquired: 10/26/2018 16:33:42 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7616 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00295	-0.0005	-0.00001	F 1.7574	F<.00000
Stddev	.00021	.0004	.00001	.3829	.49964
%RSD	7.0834	96.16	161.74	21.789	105.19

#1	-0.00280	-0.0001	-0.00002	2.0282	-.12170
#2	-0.00310	-0.0008	.00000	1.4866	-.82830

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.6	38517.	4189.1	104.56	3002.5
Stddev	6.6	1.	17.0	1.27	10.0
%RSD	.27559	.00137	.40634	1.2173	.33412

#1	2380.9	38517.	4201.1	105.46	2995.4
#2	2390.2	38518.	4177.1	103.66	3009.6

Sample Name: PB114186BS Acquired: 10/26/2018 16:37:48 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7616 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90833	2.1039	1.0755	2.2336	.92744	2.2230	.23051
Stddev	.00376	.0159	.0045	.0225	.00479	.0272	.00125
%RSD	.41405	.75347	.41837	1.0061	.51634	1.2225	.54192

#1	.91099	2.1151	1.0787	2.2494	.93083	2.2038	.23140
#2	.90567	2.0927	1.0723	2.2177	.92406	2.2422	.22963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21762	.20693	1.1562	.41342	.21279	.34791	3.0677
Stddev	.00043	.00084	.0032	.00030	.00085	.00199	.0181
%RSD	.19744	.40472	.27821	.07188	.40009	.57226	.59126

#1	.21732	.20752	1.1539	.41321	.21339	.34932	3.0548
#2	.21793	.20634	1.1585	.41363	.21218	.34650	3.0805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22739	2.1370	.51471	.07610	3.1179	.31081	.21619
Stddev	.00035	.0249	.00310	.00036	.0234	.00047	.00162
%RSD	.15262	1.1645	.60174	.46842	.75101	.15062	.75152

#1	.22714	2.1194	.51690	.07636	3.1014	.31048	.21504
#2	.22763	2.1546	.51252	.07585	3.1345	.31114	.21733

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.154	.46675	.31612	F -.00369	1.0395	.72702	.22176
Stddev	.049	.00337	.01489	.00324	.0160	.00347	.00164
%RSD	.43599	.72098	4.7113	87.804	1.5415	.47666	.73852

#1	11.188	.46913	.32665	-.00598	1.0508	.72947	.22291
#2	11.119	.46437	.30559	-.00140	1.0281	.72457	.22060

Sample Name: PB114186BS Acquired: 10/26/2018 16:37:48 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7616 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22055	5.854	.22196	F 2.0996	F<.00000
Stddev	.00046	.051	.00053	.0180	.00010
%RSD	.21079	.8742	.23751	.85865	.00587

#1	.22088	5.890	.22233	2.0868	-1.7735
#2	.22023	5.817	.22158	2.1123	-1.7736

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.6	37799.	4077.8	103.28	2936.4
Stddev	21.3	79.	49.5	.53	22.2
%RSD	.90645	.20811	1.2142	.51351	.75510

#1	2336.5	37855.	4042.8	103.65	2920.7
#2	2366.7	37743.	4112.8	102.90	2952.1

Sample Name: J5649-01 Acquired: 10/26/2018 16:41:40 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DL-01A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08393	-.02763	.33990	-.05443	.01326	288.17	1.2240
Stddev	.00117	.00162	.00275	.00392	.00017	.29	.0046
%RSD	1.3989	5.8546	.80865	7.1965	1.2829	.09992	.37334

#1	.08476	-.02648	.34184	-.05720	.01314	288.38	1.2208
#2	.08310	-.02877	.33795	-.05166	.01338	287.97	1.2272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01960	.00932	26.415	.43125	.23729	.41730	659.00
Stddev	.00032	.00002	.155	.00195	.00003	.00234	1.96
%RSD	1.6400	.19976	.58728	.45213	.01407	.56039	.29673

#1	.01982	.00933	26.305	.42987	.23732	.41896	657.61
#2	.01937	.00931	26.525	.43263	.23727	.41565	660.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7570	88.891	.44745	.00997	1.6371	.67150	1.3741
Stddev	.0062	.381	.00133	.00022	.0031	.00230	.0019
%RSD	.13001	.42873	.29780	2.2030	.18938	.34278	.13869

#1	4.7526	88.622	.44651	.00981	1.6349	.66988	1.3727
#2	4.7614	89.161	.44839	.01012	1.6393	.67313	1.3754

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.702	.00031	.19264	1.3729	2.8980	.03739	3.3878
Stddev	.105	.00046	.00703	.0031	.0056	.00040	.0063
%RSD	.24016	147.22	3.6476	.22186	.19272	1.0602	.18542

#1	43.628	-.00001	.18768	1.3708	2.8940	.03767	3.3923
#2	43.776	.00063	.19761	1.3751	2.9019	.03710	3.3834

Sample Name: J5649-01 Acquired: 10/26/2018 16:41:40 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DL-01A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.56623	6.757	.21176	<.00000	F<.00000
Stddev	.00023	.003	.00114	.12803	.75600
%RSD	.04065	.0431	.53840	.35803	.28564

#1	.56606	6.759	.21095	-35.670	-264.14
#2	.56639	6.755	.21256	-35.851	-265.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.5	47201.	5526.0	93.782	2453.4
Stddev	18.0	99.	12.0	.034	13.6
%RSD	.61240	.21055	.21675	.03609	.55546

#1	2930.8	47131.	5534.5	93.806	2443.7
#2	2956.2	47271.	5517.5	93.758	2463.0

Sample Name: J5649-02 Acquired: 10/26/2018 16:45:36 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DL-01B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06205	-.02164	.36871	-.07947	.01491	261.35	1.6344
Stddev	.00141	.00342	.00032	.00385	.00158	.02	.0205
%RSD	2.2787	15.801	.08668	4.8488	10.581	.00687	1.2565

#1	.06305	-.01922	.36893	-.07675	.01602	261.36	1.6489
#2	.06105	-.02406	.36848	-.08220	.01379	261.33	1.6198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01168	.00740	29.776	.35880	.13909	.35073	579.57
Stddev	.00015	.00012	.732	.00181	.00079	.00042	1.01
%RSD	1.2518	1.6572	2.4590	.50483	.56591	.11871	.17394

#1	.01158	.00749	30.294	.35752	.13853	.35102	578.85
#2	.01178	.00731	29.259	.36008	.13964	.35043	580.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9810	37.833	.22104	-.00034	1.0706	.58668	.72349
Stddev	.0031	.494	.00085	.00011	.0158	.00194	.00043
%RSD	.10541	1.3059	.38233	31.096	1.4748	.33084	.05919

#1	2.9788	38.182	.22045	-.00041	1.0818	.58531	.72379
#2	2.9832	37.483	.22164	-.00027	1.0595	.58805	.72319

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.169	.00184	.05837	1.9330	2.5769	.02933	1.6937
Stddev	.207	.00019	.01436	.0003	.0242	.00160	.0007
%RSD	1.8560	10.402	24.603	.01685	.93919	5.4430	.04083

#1	11.316	.00170	.04822	1.9333	2.5940	.03046	1.6942
#2	11.023	.00197	.06853	1.9328	2.5598	.02820	1.6932

Sample Name: J5649-02 Acquired: 10/26/2018 16:45:36 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DL-01B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26645	3.505	.22448	<.00000	F<.00000
Stddev	.00066	.002	.00240	.38140	.12101
%RSD	.24910	.0456	1.0687	1.1324	.05142

#1	.26692	3.506	.22617	-33.410	-235.27
#2	.26598	3.504	.22278	-33.950	-235.44

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.6	43899.	5161.4	98.171	2526.2
Stddev	21.0	92.	73.7	.116	16.9
%RSD	.76668	.21003	1.4279	.11787	.67034

#1	2721.8	43964.	5109.3	98.089	2514.2
#2	2751.5	43834.	5213.5	98.252	2538.1

Sample Name: J5649-03 Acquired: 10/26/2018 16:49:32 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DL-02A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04416	-.01081	.13448	-.05469	.00660	209.07	.97186
Stddev	.00317	.00195	.00026	.00387	.00039	.09	.00372
%RSD	7.1861	18.090	.19323	7.0833	5.8767	.04116	.38277

#1	.04640	-.00942	.13466	-.05195	.00688	209.14	.97449
#2	.04191	-.01219	.13429	-.05742	.00633	209.01	.96923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	.00160	9.8955	.23850	.06996	.14859	299.24
Stddev	.00007	.00099	.0289	.00149	.00037	.00030	9.42
%RSD	1.3622	62.194	.29213	.62326	.52813	.20044	3.1491

#1	.00530	.00089	9.8750	.23745	.07022	.14880	305.91
#2	.00540	.00230	9.9159	.23955	.06970	.14838	292.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79963	23.182	.11193	-.00430	.45937	.39307	.38222
Stddev	.00321	.223	.00049	.00193	.00602	.00047	.01145
%RSD	.40082	.96181	.44206	44.994	1.3098	.12009	2.9959

#1	.79736	23.025	.11228	-.00293	.46363	.39273	.39032
#2	.80189	23.340	.11158	-.00566	.45512	.39340	.37412

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4696	.00204	-.01044	1.3659	2.5095	.01433	.94111
Stddev	.0298	.00070	.01346	.0113	.0181	.00022	.00481
%RSD	.66707	34.193	128.92	.82756	.72055	1.5689	.51133

#1	4.4907	.00155	-.00092	1.3739	2.5223	.01417	.94451
#2	4.4486	.00254	-.01995	1.3579	2.4967	.01449	.93771

Sample Name: J5649-03 Acquired: 10/26/2018 16:49:32 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DL-02A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24844	1.793	.09595	<.00000	F<.00000
Stddev	.00021	.003	.00075	.19372	.10262
%RSD	.08517	.1370	.78260	1.1564	.12404

#1	.24859	1.795	.09648	-16.890	-82.662
#2	.24829	1.791	.09542	-16.616	-82.807

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.6	41291.	4776.9	100.81	2702.5
Stddev	10.0	97.	2.5	3.33	6.6
%RSD	.38900	.23440	.05302	3.2989	.24595

#1	2575.5	41360.	4778.7	98.460	2697.8
#2	2589.7	41223.	4775.1	103.16	2707.2

Sample Name: J5649-04 Acquired: 10/26/2018 16:53:33 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DL-02B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19168	-.04793	.07493	.00160	.01615	209.59	.87722	.02244
Stddev	.00420	.00119	.01028	.00986	.00113	.09	.00679	.00018
%RSD	2.1907	2.4833	13.719	615.12	7.0178	.04174	.77432	.82126

#1	.19465	-.04877	.06766	.00858	.01695	209.53	.88202	.02231
#2	.18871	-.04709	.08220	-.00537	.01535	209.65	.87242	.02257

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02050	4.5071	.49446	.43421	.37955	F 1093.5	1.2954	105.01
Stddev	.00292	.0427	.00002	.00106	.00454	28.7	.0006	.34
%RSD	14.249	.94831	.00330	.24337	1.1950	2.6222	.04585	.32123

#1	.01844	4.4768	.49445	.43496	.37635	1113.8	1.2959	105.25
#2	.02257	4.5373	.49447	.43346	.38276	1073.2	1.2950	104.77

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92081	.04624	1.2924	.55520	1.3528	5.8936	-.00053	.66025
Stddev	.00135	.00390	.0142	.00206	.0291	.0259	.00011	.05711
%RSD	.14696	8.4331	1.1002	.37115	2.1547	.43993	20.778	8.6500

#1	.91986	.04900	1.3025	.55374	1.3734	5.9119	-.00060	.70063
#2	.92177	.04348	1.2823	.55666	1.3322	5.8752	-.00045	.61986

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2898	1.2988	.03535	3.5956	.19478	F 12.88	.09970	<.00000
Stddev	.0092	.0072	.00079	.0001	.00031	.04	.00007	.43784
%RSD	.71750	.55441	2.2291	.00261	.15740	.3018	.06775	.63506

#1	1.2964	1.3039	.03591	3.5957	.19457	12.90	.09965	-69.253
#2	1.2833	1.2937	.03479	3.5956	.19500	12.85	.09975	-68.634

Sample Name: J5649-04 Acquired: 10/26/2018 16:53:33 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DL-02B Custom ID2: Custom ID3:
 Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3898.7	63675.	7437.1	90.492	2332.3
Stddev	2.6	94.	22.5	2.051	3.7
%RSD	.06590	.14758	.30227	2.2666	.15911

#1	3896.9	63741.	7421.2	89.042	2329.7
#2	3900.6	63608.	7453.0	91.942	2334.9

Sample Name: J5649-05 Acquired: 10/26/2018 16:57:32 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DL-02C Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08667	-.00988	.39102	-.02293	.00634	136.31	1.2799
Stddev	.00085	.00099	.00012	.00168	.00000	1.17	.0012
%RSD	.97778	10.018	.03109	7.3380	.04818	.86000	.09359

#1	.08727	-.00918	.39093	-.02412	.00634	135.48	1.2807
#2	.08607	-.01058	.39111	-.02174	.00634	137.14	1.2790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01254	.00441	10.132	.16904	.12021	.27725	276.51
Stddev	.00018	.00050	.001	.00102	.00024	.00139	2.47
%RSD	1.4368	11.363	.00759	.60088	.19742	.50060	.89289

#1	.01242	.00476	10.131	.16832	.12004	.27824	274.77
#2	.01267	.00406	10.132	.16976	.12038	.27627	278.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99819	17.845	.20159	.00194	.32890	.27396	.56631
Stddev	.00221	.048	.00047	.00021	.01265	.00087	.00089
%RSD	.22162	.26955	.23519	10.823	3.8477	.31590	.15795

#1	.99662	17.811	.20193	.00209	.31995	.27335	.56567
#2	.99975	17.879	.20126	.00179	.33785	.27458	.56694

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8009	.00352	.06175	4.2540	1.6984	.03368	.96594
Stddev	.0355	.00039	.00912	.0068	.0174	.00057	.00013
%RSD	.73867	11.016	14.775	.15965	1.0253	1.6847	.01297

#1	4.8260	.00379	.05530	4.2492	1.7107	.03328	.96585
#2	4.7758	.00324	.06821	4.2588	1.6861	.03408	.96603

Sample Name: J5649-05 Acquired: 10/26/2018 16:57:32 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DL-02C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16545	4.856	.21557	<.00000	F<.00000
Stddev	.00007	.008	.00014	.05128	.95282
%RSD	.04288	.1556	.06656	.29068	1.2563

#1	.16540	4.861	.21568	-17.606	-76.515
#2	.16550	4.850	.21547	-17.678	-75.168

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.5	48666.	5666.8	102.96	2695.7
Stddev	17.3	5.	44.2	.24	15.6
%RSD	.57929	.00935	.78029	.23690	.57949

#1	2977.2	48663.	5635.5	103.13	2684.7
#2	3001.7	48670.	5698.0	102.78	2706.8

Sample Name: J5649-06 Acquired: 10/26/2018 17:01:30 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DL-03A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08482	-.00886	3.0244	-.04461	.00898	177.17	1.0650
Stddev	.00137	.00109	.0066	.00309	.00511	.39	.0019
%RSD	1.6196	12.351	.21896	6.9241	56.886	.22045	.17391

#1	.08579	-.00809	3.0198	-.04679	.00537	176.90	1.0637
#2	.08385	-.00963	3.0291	-.04242	.01260	177.45	1.0663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00443	.00262	27.590	.20590	.04505	.75523	264.13
Stddev	.00011	.00022	.069	.00062	.00012	.00015	1.97
%RSD	2.5773	8.2471	.24851	.30089	.27457	.02024	.74493

#1	.00435	.00246	27.542	.20634	.04513	.75512	265.53
#2	.00451	.00277	27.639	.20546	.04496	.75534	262.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0074	21.836	.09734	-.00365	1.8622	.35981	.50357
Stddev	.0045	.187	.00082	.00057	.0019	.00006	.00465
%RSD	.22356	.85568	.83849	15.499	.10070	.01716	.92254

#1	2.0105	21.968	.09791	-.00405	1.8635	.35976	.50686
#2	2.0042	21.704	.09676	-.00325	1.8609	.35985	.50029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1078	.00828	-.00340	6.3362	2.5745	.04491	.80501
Stddev	.0457	.00032	.00467	.0317	.0153	.00152	.00288
%RSD	.74748	3.9153	137.39	.50023	.59459	3.3859	.35774

#1	6.1401	.00805	-.00010	6.3587	2.5854	.04384	.80705
#2	6.0755	.00851	-.00670	6.3138	2.5637	.04599	.80297

Sample Name: J5649-06 Acquired: 10/26/2018 17:01:30 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DL-03A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21594	2.595	.20130	<.00000	F<.00000
Stddev	.00092	.006	.00161	.28214	.63063
%RSD	.42403	.2361	.79832	2.1289	.92062

#1	.21529	2.599	.20243	-13.452	-68.055
#2	.21658	2.590	.20016	-13.053	-68.946

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.5	39646.	4605.3	101.43	2680.1
Stddev	6.4	7.	3.0	.82	7.8
%RSD	.26200	.01797	.06608	.80825	.29197

#1	2456.0	39641.	4607.5	100.85	2685.6
#2	2447.0	39651.	4603.2	102.01	2674.5

Sample Name: J5649-06DUP Acquired: 10/26/2018 17:05:29 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08201	-.00730	3.0540	-.04522	.00935	175.45	1.0726
Stddev	.00542	.00011	.0037	.00143	.00137	.74	.0085
%RSD	6.6039	1.4402	.12232	3.1655	14.664	.42075	.79561

#1	.08584	-.00737	3.0566	-.04421	.00838	174.93	1.0666
#2	.07818	-.00722	3.0514	-.04624	.01032	175.97	1.0787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	.00208	27.952	.21026	.04579	.75821	270.51
Stddev	.00005	.00039	.201	.00100	.00030	.00038	2.44
%RSD	1.1704	18.643	.72074	.47462	.64916	.04975	.90112

#1	.00452	.00181	27.809	.20955	.04558	.75848	272.23
#2	.00444	.00236	28.094	.21096	.04600	.75794	268.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0359	22.456	.09811	-.00293	1.8793	.36505	.52471
Stddev	.0035	.110	.00103	.00013	.0018	.00076	.00210
%RSD	.17366	.48946	1.0487	4.2923	.09452	.20912	.40062

#1	2.0334	22.534	.09883	-.00284	1.8805	.36451	.52620
#2	2.0384	22.378	.09738	-.00302	1.8780	.36559	.52323

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1350	.00807	-.00304	6.3743	2.6073	.04457	.81287
Stddev	.0087	.00019	.00803	.0015	.0064	.00152	.00926
%RSD	.14219	2.3615	264.09	.02338	.24419	3.4193	1.1396

#1	6.1289	.00794	.00264	6.3732	2.6028	.04349	.80632
#2	6.1412	.00821	-.00871	6.3753	2.6118	.04565	.81942

Sample Name: J5649-06DUP Acquired: 10/26/2018 17:05:29 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21386	2.609	.20370	<.00000	F<.00000
Stddev	.00110	.009	.00005	.10338	.03501
%RSD	.51259	.3399	.02674	.79751	.05315

#1	.21463	2.615	.20367	-12.889	-65.902
#2	.21308	2.602	.20374	-13.035	-65.852

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.2	39332.	4480.5	98.259	2667.5
Stddev	5.1	31.	21.3	1.211	4.1
%RSD	.20977	.07946	.47614	1.2326	.15234

#1	2451.8	39354.	4495.6	97.402	2670.4
#2	2444.5	39310.	4465.4	99.115	2664.6

Sample Name: J5649-06LX5 Acquired: 10/26/2018 17:09:29 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02058	-.00009	.62171	-.01047	.00001	36.174	.22770	.00075
Stddev	.00072	.00039	.00105	.00059	.00107	.079	.00037	.00012
%RSD	3.4955	451.40	.16941	5.6045	10018.	.21907	.16173	16.643

#1	.02109	-.00037	.62246	-.01088	-.00075	36.230	.22744	.00084
#2	.02007	.00019	.62097	-.01005	.00077	36.118	.22796	.00066

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	5.9615	.04456	.00869	.16643	52.897	.44244	4.7198
Stddev	.00008	.0289	.00054	.00020	.00053	.893	.00096	.0151
%RSD	26.289	.48551	1.2054	2.2794	.31881	1.6882	.21731	.32050

#1	.00034	5.9410	.04418	.00855	.16680	52.266	.44176	4.7305
#2	.00023	5.9820	.04494	.00883	.16605	53.529	.44312	4.7091

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01823	-.00122	.24177	.07643	.10411	1.2519	.00143	-.01200
Stddev	.00015	.00033	.00272	.00006	.00152	.0473	.00002	.00118
%RSD	.83415	27.235	1.1261	.08192	1.4572	3.7810	1.4806	9.8622

#1	.01834	-.00145	.23985	.07647	.10304	1.2185	.00141	-.01117
#2	.01813	-.00098	.24370	.07638	.10518	1.2854	.00144	-.01284

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2301	.56872	.00757	.17118	.03995	.5023	.04292	<.00000
Stddev	.0062	.00977	.00065	.00102	.00143	.0008	.00051	.00410
%RSD	.50525	1.7178	8.6219	.59621	3.5802	.1636	1.1833	.42993

#1	1.2345	.56182	.00803	.17190	.03894	.5029	.04256	-.95548
#2	1.2257	.57563	.00711	.17046	.04096	.5017	.04328	-.94969

Sample Name: J5649-06LX5 Acquired: 10/26/2018 17:09:29 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14075 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.9110
Stddev	.2212
%RSD	11.575

#1	1.7546
#2	2.0675

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.8	37929.	4195.9	101.87	2880.5
Stddev	3.6	19.	19.0	1.88	3.8
%RSD	.15365	.05009	.45211	1.8422	.13224

#1	2376.4	37915.	4209.4	103.20	2883.2
#2	2371.2	37942.	4182.5	100.54	2877.8

Sample Name: CCV06 Acquired: 10/26/2018 17:13:29 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4153	4.8841	5.1213	5.2201	5.4719	10.751	10.385	.25511
Stddev	.0046	.0073	.0150	.0178	.0104	.040	.051	.00018
%RSD	.08482	.15050	.29374	.34093	.19095	.36891	.48667	.07007
#1	5.4186	4.8893	5.1319	5.2327	5.4792	10.723	10.421	.25498
#2	5.4121	4.8789	5.1106	5.2075	5.4645	10.779	10.349	.25523
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4549	25.640	.97351	2.5172	1.2984	4.7729	2.5421	24.961
Stddev	.0059	.129	.00202	.0036	.0009	.0137	.0021	.033
%RSD	.24140	.50174	.20735	.14357	.07223	.28715	.08292	.13181
#1	2.4590	25.731	.97208	2.5198	1.2978	4.7826	2.5436	24.985
#2	2.4507	25.549	.97494	2.5147	1.2991	4.7632	2.5406	24.938
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4018	1.2353	24.069	2.3577	2.4923	25.731	5.4054	4.8496
Stddev	.0027	.0031	.128	.0001	.0052	.209	.0184	.0088
%RSD	.11235	.25416	.53344	.00329	.20879	.81223	.33957	.18197
#1	2.4037	1.2330	24.160	2.3578	2.4886	25.879	5.4183	4.8433
#2	2.3999	1.2375	23.978	2.3577	2.4960	25.584	5.3924	4.8558
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1498	5.0029	4.9518	5.0805	5.0995	4.862	5.0496	F 3.8693
Stddev	.0160	.0072	.0181	.0230	.0330	.007	.0262	.1835
%RSD	.30983	.14412	.36615	.45255	.64616	.1475	.51866	4.7438
#1	5.1611	5.0080	4.9646	5.0968	5.1228	4.867	5.0682	3.7395
#2	5.1385	4.9978	4.9389	5.0643	5.0762	4.856	5.0311	3.9991

Sample Name: CCV06 Acquired: 10/26/2018 17:13:29 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14074 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.8469
Stddev	.0371
%RSD	2.0068

#1	1.8207
#2	1.8732

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.0	36560.	4111.0	99.862	2702.8
Stddev	10.0	85.	27.9	.002	11.7
%RSD	.44185	.23204	.67750	.00234	.43111

#1	2256.9	36500.	4091.3	99.860	2694.6
#2	2271.1	36620.	4130.7	99.863	2711.1

Sample Name: CCB06 Acquired: 10/26/2018 17:17:15 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	.00131	-.00087	-.00001	-.00026	.00493	-.00059
Stddev	.00154	.00097	.00100	.00108	.00170	.01010	.00049
%RSD	592.82	74.560	114.82	7669.9	652.30	204.77	81.840

#1	.00083	.00062	-.00016	-.00078	.00094	.01208	-.00094
#2	-.00134	.00200	-.00157	.00075	-.00146	-.00221	-.00025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00005	.01980	-.00013	.00018	.00007	-.00728
Stddev	.00001	.00004	.02234	.00046	.00010	.00020	.00487
%RSD	12.211	75.011	112.83	363.17	54.242	289.64	66.999

#1	.00007	.00002	.03559	.00020	.00011	-.00007	-.00383
#2	.00006	.00008	.00400	-.00045	.00026	.00021	-.01072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.02823	.00082	.00025	-.18734	.00017	.00018
Stddev	.00001	.01787	.00010	.00000	.00627	.00028	.00009
%RSD	124.40	63.300	11.652	1.1025	3.3462	162.80	51.333

#1	-.00000	-.04087	.00089	.00025	-.19177	-.00003	.00011
#2	-.00002	-.01559	.00075	.00025	-.18291	.00037	.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02891	.00038	.00095	-.00001	.00675	-.00015	-.00011
Stddev	.04042	.00000	.00156	.00171	.00117	.00063	.00111
%RSD	139.78	.14881	163.39	29454.	17.304	427.79	987.56

#1	-.00033	.00038	.00206	-.00122	.00592	.00030	-.00089
#2	-.05749	.00038	-.00015	.00120	.00758	-.00060	.00067

Sample Name: CCB06 Acquired: 10/26/2018 17:17:15 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14074 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00466	-.0029	.00010	F 2.3173	F<.00000
Stddev	.00131	.0003	.00012	.1471	.54406
%RSD	28.056	9.504	115.95	6.3475	834.44

#1	-.00558	-.0027	.00019	2.4213	-.44991
#2	-.00373	-.0031	.00002	2.2133	.31951

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.9	38301.	4088.8	101.18	2987.8
Stddev	5.3	97.	135.9	.32	4.7
%RSD	.22482	.25317	3.3242	.31450	.15599

#1	2365.1	38232.	4184.9	101.40	2984.5
#2	2372.7	38369.	3992.7	100.95	2991.1

Sample Name: PB114102BS Acquired: 10/26/2018 17:21:20 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RB45914RT-OI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86710	2.0040	1.0262	2.1267	.89440	2.1260	.22047
Stddev	.00067	.0020	.0007	.0091	.00304	.0053	.00132
%RSD	.07760	.10157	.06462	.42836	.34025	.24730	.59802

#1	.86662	2.0054	1.0257	2.1331	.89655	2.1223	.22140
#2	.86757	2.0026	1.0267	2.1202	.89225	2.1297	.21954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20874	.19676	1.0908	.39360	.20271	.33432	2.9007
Stddev	.00052	.00052	.0010	.00284	.00002	.00000	.0693
%RSD	.25131	.26338	.09491	.72042	.00755	.00021	2.3874

#1	.20837	.19640	1.0915	.39159	.20272	.33432	2.8518
#2	.20911	.19713	1.0901	.39560	.20270	.33432	2.9497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21852	2.1015	.48945	.07228	2.8736	.29526	.20529
Stddev	.00012	.0280	.00183	.00028	.0131	.00133	.00607
%RSD	.05443	1.3319	.37394	.38814	.45625	.45049	2.9555

#1	.21844	2.0817	.49074	.07208	2.8644	.29432	.20100
#2	.21861	2.1213	.48816	.07248	2.8829	.29620	.20958

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.742	.44933	.29842	9.7501	1.0149	.69625	.21186
Stddev	.020	.00031	.01038	.0135	.0081	.00202	.00410
%RSD	.18186	.06967	3.4772	.13892	.79438	.28957	1.9343

#1	10.728	.44955	.30576	9.7596	1.0207	.69767	.21476
#2	10.756	.44911	.29108	9.7405	1.0092	.69482	.20896

Sample Name: PB114102BS Acquired: 10/26/2018 17:21:20 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RB45914RT-OI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21178	5.557	.21283	F 2.0363	F<.00000
Stddev	.00129	.014	.00072	.0257	.16168
%RSD	.60743	.2422	.33795	1.2637	6.4365

#1	.21269	5.566	.21334	2.0181	-2.6263
#2	.21087	5.547	.21232	2.0545	-2.3976

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.8	37961.	4104.4	105.45	2966.9
Stddev	11.6	41.	11.4	2.35	15.4
%RSD	.49252	.10850	.27886	2.2295	.51915

#1	2354.6	37932.	4112.5	107.12	2956.0
#2	2371.0	37990.	4096.3	103.79	2977.8

Sample Name: PB114213BS Acquired: 10/26/2018 17:25:10 Type: Unk
Method: P4-ICP2(v2525) 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	.87184	2.0153	1.0317	2.1481	.89709	2.1711	.22195
Stddev	.00215	.0005	.0011	.0076	.00128	.0132	.00026
%RSD	.24683	.02424	.10858	.35452	.14266	.60912	.11611

#1	.87032	2.0149	1.0325	2.1427	.89619	2.1617	.22177
#2	.87336	2.0156	1.0309	2.1535	.89800	2.1804	.22213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20968	.19896	1.1343	.39373	.20493	.33620	2.9401
Stddev	.00019	.00011	.0010	.00081	.00103	.00148	.0353
%RSD	.08995	.05460	.08735	.20669	.50164	.44023	1.2004

#1	.20955	.19888	1.1350	.39315	.20566	.33725	2.9152
#2	.20982	.19903	1.1336	.39431	.20420	.33516	2.9651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21954	2.0939	.49263	.07360	2.8828	.29663	.21037
Stddev	.00008	.0008	.00125	.00082	.0006	.00005	.00133
%RSD	.03587	.04060	.25474	1.1180	.02107	.01561	.63117

#1	.21948	2.0933	.49175	.07418	2.8824	.29666	.20943
#2	.21959	2.0945	.49352	.07302	2.8832	.29660	.21131

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.743	.45111	.30139	F -.00252	1.0195	.70246	.21382
Stddev	.058	.00024	.00601	.00347	.0059	.00018	.00230
%RSD	.53824	.05227	1.9944	137.54	.57884	.02562	1.0769

#1	10.702	.45094	.29714	-.00007	1.0237	.70233	.21545
#2	10.784	.45127	.30565	-.00497	1.0154	.70258	.21219

Sample Name: PB114213BS Acquired: 10/26/2018 17:25:10 Type: Unk
 Method: P4-ICP2(v2525) 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	.21178	F 5.613	.21370	F 2.6557	F<.00000
Stddev	.00158	.009	.00023	.1104	.07282
%RSD	.74630	.1653	.10988	4.1571	3.3465

#1	.21066	5.619	.21387	2.7338	-2.2275
#2	.21289	5.606	.21354	2.5777	-2.1245

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.2	37276.	4001.3	101.35	2892.0
Stddev	2.9	4.	4.5	.78	.7
%RSD	.12681	.01177	.11173	.77330	.02314

#1	2308.2	37273.	3998.2	101.90	2891.6
#2	2312.3	37279.	4004.5	100.79	2892.5

Sample Name: J5649-07 Acquired: 10/26/2018 17:29:02 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: J5649-06MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93938	2.0812	4.1817	2.0165	.88853	174.14	1.2631
Stddev	.00275	.0010	.0147	.0069	.00386	.61	.0042
%RSD	.29225	.04716	.35157	.34119	.43464	.35178	.33580

#1	.94132	2.0819	4.1921	2.0116	.88580	173.71	1.2661
#2	.93744	2.0805	4.1713	2.0213	.89126	174.57	1.2601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21224	.21618	28.607	.58252	.26664	1.0514	261.66
Stddev	.00016	.00123	.171	.00084	.00008	.0021	6.88
%RSD	.07765	.57010	.59918	.14465	.02991	.20252	2.6287

#1	.21213	.21705	28.729	.58311	.26670	1.0499	256.79
#2	.21236	.21530	28.486	.58192	.26658	1.0529	266.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1854	23.821	.62488	.06916	4.8359	.64031	.70765
Stddev	.0001	.026	.00124	.00186	.0010	.00047	.01491
%RSD	.00612	.11122	.19833	2.6878	.02116	.07270	2.1076

#1	2.1853	23.839	.62400	.06784	4.8366	.63998	.69710
#2	2.1854	23.802	.62576	.07047	4.8351	.64064	.71819

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.834	.44964	.28128	6.3023	3.4352	.80221	1.0056
Stddev	.009	.00005	.01476	.0027	.0344	.00239	.0043
%RSD	.05377	.01211	5.2470	.04320	1.0018	.29816	.42582

#1	16.840	.44968	.27084	6.3003	3.4595	.80390	1.0025
#2	16.828	.44960	.29171	6.3042	3.4108	.80052	1.0086

Sample Name: J5649-07 Acquired: 10/26/2018 17:29:02 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: J5649-06MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42948	8.747	.40045	<.00000	F<.00000
Stddev	.00163	.009	.00077	.43008	.69429
%RSD	.37935	.1072	.19232	3.2686	.98979

#1	.42833	8.754	.40100	-12.854	-69.654
#2	.43063	8.741	.39991	-13.462	-70.636

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.4	39598.	4493.1	100.72	2654.5
Stddev	2.7	37.	37.2	2.37	9.0
%RSD	.10948	.09220	.82893	2.3537	.33775

#1	2436.6	39572.	4466.8	102.39	2648.2
#2	2440.3	39624.	4519.4	99.040	2660.8

Sample Name: J5649-08 Acquired: 10/26/2018 17:32:56 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: J5649-06MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93381	2.0661	4.1466	1.9997	.87904	172.91	1.2701
Stddev	.00784	.0092	.0016	.0055	.00261	.27	.0061
%RSD	.83974	.44421	.03874	.27608	.29638	.15392	.47990

#1	.93935	2.0726	4.1477	1.9958	.88088	173.10	1.2744
#2	.92826	2.0596	4.1454	2.0036	.87720	172.73	1.2658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21107	.21403	28.403	.58093	.26438	1.0448	265.38
Stddev	.00008	.00042	.065	.00024	.00093	.0003	3.41
%RSD	.03935	.19650	.22965	.04125	.35071	.02528	1.2866

#1	.21112	.21433	28.449	.58110	.26504	1.0450	267.79
#2	.21101	.21373	28.357	.58076	.26372	1.0446	262.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1705	23.924	.61934	.06978	4.8085	.63870	.71593
Stddev	.0063	.034	.00224	.00148	.0178	.00092	.01051
%RSD	.29119	.14178	.36141	2.1140	.36981	.14403	1.4678

#1	2.1749	23.948	.62093	.07082	4.8211	.63935	.72336
#2	2.1660	23.900	.61776	.06874	4.7960	.63805	.70850

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.734	.44407	.27395	6.2634	3.4587	.80015	.99441
Stddev	.051	.00027	.00807	.0064	.0410	.00073	.00028
%RSD	.30709	.06186	2.9469	.10229	1.1838	.09108	.02845

#1	16.771	.44426	.27966	6.2589	3.4877	.79964	.99461
#2	16.698	.44388	.26824	6.2680	3.4298	.80067	.99421

Sample Name: J5649-08 Acquired: 10/26/2018 17:32:56 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: J5649-06MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42676	8.694	.40440	<.00000	F<.00000
Stddev	.00359	.008	.00250	.26741	.18891
%RSD	.84058	.0894	.61819	2.0118	.27270

#1	.42930	8.700	.40617	-13.481	-69.141
#2	.42423	8.689	.40263	-13.103	-69.408

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.1	39757.	4470.4	99.332	2681.4
Stddev	20.7	121.	15.6	1.307	20.9
%RSD	.84078	.30340	.34930	1.3156	.78020

#1	2450.4	39672.	4459.4	98.408	2666.6
#2	2479.7	39842.	4481.5	100.26	2696.2

Sample Name: J5649-06A Acquired: 10/26/2018 17:36:49 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93622	2.0723	4.1529	1.9997	.88309	173.08	1.2716
Stddev	.00765	.0027	.0052	.0184	.00071	.47	.0081
%RSD	.81682	.13099	.12426	.91941	.08091	.27411	.64023

#1	.94162	2.0742	4.1566	2.0127	.88360	173.42	1.2774
#2	.93081	2.0704	4.1493	1.9867	.88259	172.75	1.2659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21162	.21417	28.401	.58073	.26481	1.0472	261.32
Stddev	.00035	.00120	.029	.00233	.00004	.0017	4.96
%RSD	.16577	.56257	.10139	.40108	.01433	.15782	1.8977

#1	.21138	.21503	28.380	.57908	.26484	1.0484	257.81
#2	.21187	.21332	28.421	.58237	.26478	1.0461	264.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1744	23.868	.61895	.06863	4.8189	.64015	.70402
Stddev	.0048	.057	.00343	.00027	.0010	.00266	.01214
%RSD	.22163	.23770	.55340	.38884	.02132	.41585	1.7250

#1	2.1778	23.828	.62137	.06844	4.8196	.64203	.69544
#2	2.1710	23.909	.61653	.06881	4.8182	.63827	.71261

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.743	.44674	.27735	6.2689	3.4149	.79695	1.0009
Stddev	.080	.00089	.01569	.0118	.0071	.00565	.0028
%RSD	.47792	.20019	5.6586	.18859	.20711	.70833	.27764

#1	16.799	.44737	.26625	6.2773	3.4199	.80094	.99890
#2	16.686	.44610	.28844	6.2606	3.4099	.79296	1.0028

Sample Name: J5649-06A Acquired: 10/26/2018 17:36:49 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14075 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42671	8.712	.40372	<.00000	F<.00000
Stddev	.00127	.011	.00069	.38116	.71126
%RSD	.29668	.1249	.17176	2.9684	1.0412
#1	.42760	8.719	.40421	-13.110	-67.809
#2	.42581	8.704	.40323	-12.571	-68.815
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.6	39691.	4469.1	100.89	2666.7
Stddev	13.9	67.	9.3	1.65	18.7
%RSD	.56744	.16940	.20867	1.6371	.70287
#1	2436.8	39643.	4462.5	102.06	2653.4
#2	2456.4	39738.	4475.7	99.721	2679.9

Sample Name: J5649-09 Acquired: 10/26/2018 17:40:43 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DL-03B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03818	-.03983	.17507	-.09513	.02378	200.16	1.7479	.03699
Stddev	.00102	.00616	.00408	.00442	.00399	.79	.0091	.00028
%RSD	2.6786	15.463	2.3280	4.6410	16.764	.39591	.52229	.74856
#1	.03890	-.04419	.17795	-.09825	.02096	200.72	1.7415	.03718
#2	.03745	-.03548	.17219	-.09201	.02660	199.60	1.7544	.03679
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01797	14.780	.31929	.44289	-.00572	F 1034.5	12.581	102.18
Stddev	.00248	.069	.00266	.00003	.00076	19.3	.024	.73
%RSD	13.786	.46872	.83441	.00605	13.332	1.8687	.19412	.71106
#1	.01972	14.731	.32118	.44291	-.00518	1020.8	12.563	101.67
#2	.01621	14.829	.31741	.44287	-.00625	1048.2	12.598	102.70
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72573	.01635	1.2215	.24623	2.0673	20.003	.00064	.31500
Stddev	.00093	.00225	.0079	.00036	.0388	.050	.00041	.04579
%RSD	.12862	13.765	.64656	.14677	1.8760	.24830	64.516	14.537
#1	.72639	.01476	1.2160	.24648	2.0399	19.968	.00035	.28262
#2	.72507	.01794	1.2271	.24597	2.0947	20.038	.00093	.34738
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3028	1.8664	.01904	2.7396	.46586	F 15.04	.29395	<.00000
Stddev	.0020	.0100	.00045	.0111	.00332	.00	.00241	1.2141
%RSD	.15072	.53567	2.3679	.40385	.71166	.0204	.81821	1.9794
#1	1.3014	1.8594	.01872	2.7474	.46821	15.04	.29225	-60.480
#2	1.3042	1.8735	.01935	2.7317	.46352	15.04	.29565	-62.197

Sample Name: J5649-09 Acquired: 10/26/2018 17:40:43 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DL-03B Custom ID2: Custom ID3:
 Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.7	47854.	5559.5	91.790	2374.3
Stddev	4.8	59.	28.0	1.768	3.5
%RSD	.16173	.12364	.50280	1.9266	.14628
#1	2949.4	47812.	5579.2	93.041	2371.8
#2	2956.1	47895.	5539.7	90.540	2376.8

Sample Name: J5649-10 Acquired: 10/26/2018 17:44:46 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DL-04A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04290	-.03672	-.03742	-.15538	.02680	267.76	.95679	.02476
Stddev	.00354	.00265	.00505	.00719	.00219	1.13	.00612	.00008
%RSD	8.2417	7.2294	13.492	4.6246	8.1883	.42264	.63995	.33324
#1	.04040	-.03484	-.04099	-.15030	.02525	266.96	.95246	.02482
#2	.04540	-.03859	-.03385	-.16046	.02836	268.56	.96112	.02471
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01533	10.617	.41524	.14001	.27782	F 1188.5	5.0825	29.790
Stddev	.00318	.180	.00191	.00019	.00288	29.7	.0075	.287
%RSD	20.774	1.6975	.46004	.13785	1.0363	2.4961	.14842	.96467
#1	.01308	10.489	.41389	.13988	.27579	1209.5	5.0772	29.587
#2	.01758	10.744	.41660	.14015	.27986	1167.5	5.0878	29.993
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33895	.00154	3.3914	.72034	1.0107	20.439	-.00316	.10405
Stddev	.00173	.00302	.0217	.00408	.0195	.142	.00105	.05311
%RSD	.51014	196.17	.64045	.56648	1.9271	.69281	33.155	51.043
#1	.34017	.00368	3.3760	.71745	1.0245	20.338	-.00242	.14161
#2	.33773	-.00060	3.4067	.72322	.99698	20.539	-.00390	.06650
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2447	2.1049	.02475	3.5208	.20612	F 11.86	.13583	<.00000
Stddev	.0108	.0173	.00125	.0101	.00032	.02	.00026	.16363
%RSD	.25510	.82079	5.0336	.28827	.15288	.1814	.19327	.24939
#1	4.2523	2.0927	.02564	3.5280	.20589	11.88	.13602	-65.496
#2	4.2370	2.1171	.02387	3.5136	.20634	11.85	.13565	-65.728

Sample Name: J5649-10 Acquired: 10/26/2018 17:44:46 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DL-04A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	^ *****
Stddev	-----
%RSD	-----
#1	^ ----
#2	^ ----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.3	41502.	4845.2	89.382	2406.0
Stddev	12.5	12.	33.4	1.604	8.3
%RSD	.48298	.02784	.68852	1.7943	.34652
#1	2580.5	41510.	4868.8	88.248	2400.1
#2	2598.2	41494.	4821.7	90.516	2411.9

Sample Name: J5649-11 Acquired: 10/26/2018 17:48:47 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DL-04B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01501	-.03708	.26822	-.05944	.01712	220.63	1.2446
Stddev	.00043	.00221	.00293	.00120	.00035	1.34	.0110
%RSD	2.8477	5.9600	1.0912	2.0239	2.0626	.60594	.88039

#1	.01471	-.03552	.26615	-.06029	.01737	219.68	1.2524
#2	.01532	-.03865	.27029	-.05859	.01687	221.57	1.2369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01082	.01325	23.276	.43148	.32881	.60634	760.55
Stddev	.00006	.00092	.095	.00176	.00088	.00237	10.55
%RSD	.56198	6.9228	.40756	.40774	.26775	.39028	1.3867

#1	.01078	.01261	23.209	.43272	.32943	.60467	768.01
#2	.01086	.01390	23.343	.43024	.32818	.60802	753.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2700	98.349	.57174	.01282	2.3416	.31183	1.6233
Stddev	.0036	.766	.00001	.00067	.0242	.00382	.0237
%RSD	.11127	.77857	.00123	5.1950	1.0332	1.2238	1.4610

#1	3.2726	98.891	.57174	.01329	2.3587	.31453	1.6400
#2	3.2674	97.808	.57173	.01235	2.3245	.30914	1.6065

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.165	.00231	.29920	.60154	1.5202	.02183	5.6095
Stddev	.102	.00008	.01222	.00284	.0348	.00118	.0698
%RSD	.91572	3.2961	4.0848	.47293	2.2919	5.4253	1.2441

#1	11.238	.00226	.30784	.59953	1.5448	.02266	5.6589
#2	11.093	.00236	.29056	.60355	1.4956	.02099	5.5602

Sample Name: J5649-11 Acquired: 10/26/2018 17:48:47 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DL-04B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36997	3.630	.32264	<.00000	F<.00000
Stddev	.00061	.006	.00292	.29915	5.2670
%RSD	.16534	.1636	.90356	.64815	1.5758

#1	.37040	3.634	.32470	-45.942	-337.96
#2	.36953	3.626	.32058	-46.365	-330.51

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.1	50378.	5918.1	95.596	2419.7
Stddev	1.9	135.	61.2	1.544	9.2
%RSD	.06111	.26852	1.0347	1.6150	.37983

#1	3110.8	50283.	5874.8	94.504	2413.2
#2	3113.5	50474.	5961.4	96.688	2426.2

Sample Name: J5649-12 Acquired: 10/26/2018 17:52:44 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DL-05A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04154	-.02725	.41656	-.05682	.01051	215.90	.93988
Stddev	.00121	.00156	.00170	.00214	.00307	1.37	.00343
%RSD	2.9007	5.7315	.40918	3.7647	29.182	.63556	.36445

#1	.04239	-.02835	.41776	-.05833	.01268	214.93	.94230
#2	.04069	-.02614	.41535	-.05531	.00834	216.87	.93746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00875	.00943	126.26	.26068	.26009	1.0666	519.11
Stddev	.00011	.00150	.04	.00112	.00081	.0027	12.22
%RSD	1.2507	15.903	.03102	.42942	.31260	.25029	2.3533

#1	.00883	.01049	126.23	.25989	.26067	1.0685	510.47
#2	.00868	.00837	126.29	.26147	.25952	1.0647	527.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8049	98.918	.42271	.00508	10.155	.68489	1.3454
Stddev	.0144	.233	.00022	.00251	.033	.00215	.0276
%RSD	.30012	.23600	.05172	49.430	.32484	.31405	2.0520

#1	4.7947	99.083	.42286	.00330	10.178	.68337	1.3259
#2	4.8151	98.753	.42255	.00686	10.131	.68641	1.3649

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.396	.00270	1.3220	1.9705	3.5919	.03423	3.9605
Stddev	.082	.00024	.0087	.0018	.0439	.00107	.0078
%RSD	.61467	8.8317	.65889	.09352	1.2219	3.1149	.19657

#1	13.454	.00287	1.3282	1.9692	3.6230	.03347	3.9660
#2	13.337	.00253	1.3159	1.9718	3.5609	.03498	3.9550

Sample Name: J5649-12 Acquired: 10/26/2018 17:52:44 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DL-05A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24791	8.719	.87584	<.00000	F<.00000
Stddev	.00012	.009	.00289	.00824	2.1752
%RSD	.04766	.0971	.33032	.03195	1.1822

#1	.24783	8.725	.87789	-25.796	-182.46
#2	.24800	8.713	.87379	-25.785	-185.54

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.3	45096.	5264.1	93.167	2411.8
Stddev	9.0	88.	37.8	1.672	7.5
%RSD	.32120	.19606	.71794	1.7948	.31166

#1	2784.9	45159.	5237.4	94.350	2406.5
#2	2797.6	45034.	5290.9	91.985	2417.1

Sample Name: J5649-13 Acquired: 10/26/2018 17:56:41 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DL-05B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07488	-.03163	.17088	-.03561	.01701	195.47	.89443
Stddev	.00224	.00052	.00192	.00120	.00280	1.02	.00771
%RSD	2.9884	1.6324	1.1260	3.3781	16.468	.52402	.86146

#1	.07330	-.03199	.17224	-.03476	.01899	194.74	.88898
#2	.07646	-.03126	.16952	-.03646	.01503	196.19	.89988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02839	.00999	61.593	.36149	.42478	.01503	690.40
Stddev	.00000	.00015	.744	.00213	.00131	.00080	7.31
%RSD	.01593	1.5415	1.2079	.58808	.30802	5.3514	1.0584

#1	.02839	.00988	61.067	.35999	.42571	.01446	695.56
#2	.02840	.01010	62.119	.36299	.42386	.01560	685.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9071	226.60	1.1422	.01800	3.4514	.21044	3.0054
Stddev	.0129	2.89	.0014	.00094	.0335	.00036	.0325
%RSD	.26297	1.2766	.11877	5.2292	.97084	.17092	1.0812

#1	4.8980	224.55	1.1412	.01867	3.4277	.21018	3.0284
#2	4.9162	228.64	1.1431	.01733	3.4751	.21069	2.9824

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.272	-.00393	.35985	1.2295	1.5489	.02220	4.7384
Stddev	.460	.00017	.01490	.0070	.0081	.00044	.0022
%RSD	1.0398	4.2381	4.1408	.56920	.52312	2.0004	.04589

#1	43.947	-.00381	.37039	1.2344	1.5431	.02252	4.7369
#2	44.598	-.00405	.34931	1.2245	1.5546	.02189	4.7399

Sample Name: J5649-13 Acquired: 10/26/2018 17:56:41 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DL-05B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.97148	F 25.47	.46607	<.00000	F<.00000
Stddev	.00935	.03	.00428	.56210	4.1897
%RSD	.96290	.1029	.91798	1.4567	1.5549

#1	.96487	25.49	.46304	-38.984	-266.49
#2	.97810	25.45	.46909	-38.189	-272.41

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.0	50927.	5980.5	89.864	2327.1
Stddev	12.9	237.	67.2	1.063	6.1
%RSD	.41041	.46541	1.1239	1.1824	.26215

#1	3126.9	51094.	6028.1	89.113	2322.7
#2	3145.1	50759.	5933.0	90.615	2331.4

Sample Name: CCV07 Acquired: 10/26/2018 18:00:40 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4297	4.9239	5.1245	5.2442	5.4804	10.823	10.394	.25645
Stddev	.0066	.0214	.0107	.0254	.0102	.001	.079	.00083
%RSD	.12166	.43423	.20823	.48493	.18685	.01195	.76195	.32460
#1	5.4344	4.9390	5.1320	5.2621	5.4876	10.824	10.338	.25704
#2	5.4251	4.9088	5.1170	5.2262	5.4731	10.822	10.450	.25586
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4632	25.989	.98486	2.5203	1.3079	4.7483	2.5517	24.959
Stddev	.0091	.072	.00017	.0078	.0036	.0085	.0080	.111
%RSD	.36829	.27858	.01703	.30934	.27737	.17970	.31524	.44444
#1	2.4696	25.938	.98498	2.5258	1.3105	4.7543	2.5461	24.881
#2	2.4568	26.041	.98474	2.5148	1.3053	4.7423	2.5574	25.038
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4185	1.2372	24.264	2.3820	2.4829	25.753	5.3952	4.9192
Stddev	.0113	.0022	.192	.0058	.0094	.211	.0103	.0019
%RSD	.46873	.17434	.79209	.24473	.38007	.81854	.19036	.03950
#1	2.4265	1.2357	24.128	2.3778	2.4762	25.604	5.4025	4.9178
#2	2.4105	1.2387	24.400	2.3861	2.4895	25.902	5.3880	4.9206
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1853	5.0118	4.9681	5.0913	5.1358	4.921	5.0689	F 3.9074
Stddev	.0233	.0503	.0198	.0099	.0314	.015	.0415	.0180
%RSD	.44900	1.0029	.39892	.19471	.61117	.3121	.81816	.46123
#1	5.2017	4.9763	4.9822	5.0843	5.1136	4.931	5.0396	3.8946
#2	5.1688	5.0474	4.9541	5.0983	5.1580	4.910	5.0982	3.9201

Sample Name: CCV07 Acquired: 10/26/2018 18:00:40 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1661
Stddev .0104
%RSD .47980

#1 2.1588
#2 2.1735

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.9	36733.	4138.0	101.34	2721.1
Stddev	7.4	2.	17.4	.37	11.0
%RSD	.32492	.00540	.42028	.36913	.40440

#1	2281.7	36735.	4150.3	101.61	2713.3
#2	2292.2	36732.	4125.7	101.08	2728.9

Sample Name: CCB07 Acquired: 10/26/2018 18:04:26 Type: Unk
Method: P4-ICP2(v2525) 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	-.00143	.00091	-.00062	-.00211	-.00060	-.01070	-.00106
Stddev	.00344	.00073	.00013	.00040	.00061	.01129	.00044
%RSD	241.06	80.399	20.807	18.804	101.51	105.54	41.758

#1	-.00386	.00039	-.00071	-.00239	-.00103	-.00271	-.00075
#2	.00101	.00143	-.00053	-.00183	-.00017	-.01868	-.00138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	-.00437	.00025	-.00006	.00006	-.00490
Stddev	.00004	.00009	.01315	.00036	.00003	.00007	.01154
%RSD	96.758	180.18	301.22	143.66	47.190	110.97	235.39

#1	.00006	.00011	-.01366	-.00000	-.00008	.00001	-.01306
#2	.00001	-.00001	.00493	.00050	-.00004	.00011	.00326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00890	.00092	-.00011	-.22018	-.00028	.00035
Stddev	.00005	.03902	.00012	.00041	.00547	.00014	.00005
%RSD	97.546	438.36	13.061	364.62	2.4829	50.759	13.344

#1	.00009	.01869	.00100	.00018	-.22404	-.00018	.00032
#2	.00002	-.03649	.00083	-.00041	-.21631	-.00038	.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05224	.00031	.00160	-.00046	.00648	-.00100	-.00052
Stddev	.00198	.00004	.00616	.00458	.00188	.00091	.00107
%RSD	3.7908	12.949	385.76	992.96	29.049	91.673	205.78

#1	-.05364	.00028	.00595	-.00370	.00781	-.00164	.00024
#2	-.05084	.00034	-.00276	.00278	.00515	-.00035	-.00128

Sample Name: CCB07 Acquired: 10/26/2018 18:04:26 Type: Unk
 Method: P4-ICP2(v2525) 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	-.00498	-.0016	.00011	F 2.3840	F<.00000
Stddev	.00006	.0007	.00003	.1632	.11905
%RSD	1.2562	44.63	24.163	6.8463	564.41

#1	-.00503	-.0011	.00012	2.2685	.06309
#2	-.00494	-.0021	.00009	2.4994	-.10528

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.8	37961.	4107.9	101.31	2974.0
Stddev	2.7	130.	42.8	3.33	.4
%RSD	.11628	.34202	1.0407	3.2862	.01506

#1	2361.7	38053.	4077.7	98.958	2974.4
#2	2357.9	37869.	4138.1	103.67	2973.7

Sample Name: J5651-03 Acquired: 10/26/2018 18:08:31 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	-.00158	.00231	.00066	-.00281	.11990	.09298	.00006
Stddev	.00105	.00137	.00097	.00039	.00005	.00314	.00035	.00011
%RSD	75.109	86.674	42.098	59.724	1.6749	2.6222	.37265	181.86

#1	.00214	-.00061	.00299	.00038	-.00278	.12212	.09274	-.00002
#2	.00065	-.00256	.00162	.00093	-.00284	.11767	.09323	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	9.7440	-.00004	.00491	.00782	.02724	.61898	1.1248
Stddev	.00019	.0568	.00070	.00023	.00015	.00232	.00027	.0314
%RSD	57.966	.58257	1885.9	4.5965	1.8619	8.5275	.04316	2.7897

#1	.00045	9.7841	.00046	.00507	.00772	.02889	.61879	1.1026
#2	.00019	9.7038	-.00053	.00475	.00792	.02560	.61917	1.1470

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	-.00023	294.47	-.00009	.06591	.97470	.00018	.02557
Stddev	.00049	.00005	1.47	.00007	.00021	.01470	.00002	.00513
%RSD	14.671	20.565	.49765	74.322	.32467	1.5078	13.584	20.058

#1	.00297	-.00019	295.50	-.00004	.06576	.98509	.00016	.02194
#2	.00366	-.00026	293.43	-.00014	.06607	.96431	.00019	.02919

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16910	.84509	.00077	.00009	-.00348	.0061	.05565	4.0320
Stddev	.00381	.00897	.00178	.00031	.00056	.0004	.00006	.4286
%RSD	2.2513	1.0617	229.78	331.27	16.155	5.837	.10429	10.631

#1	.17179	.83874	-.00048	.00031	-.00308	.0064	.05561	3.7289
#2	.16641	.85143	.00203	-.00012	-.00388	.0059	.05569	4.3351

Sample Name: J5651-03 Acquired: 10/26/2018 18:08:31 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.2170
 Stddev .2711
 %RSD 22.277

#1 1.0253
 #2 1.4087

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.9	35261.	4107.8	102.30	2655.7
Stddev	17.0	69.	10.3	.20	16.1
%RSD	.76158	.19616	.25015	.19584	.60672

#1	2213.9	35212.	4100.5	102.44	2644.3
#2	2237.9	35310.	4115.0	102.16	2667.1

Sample Name: J5651-03DUP Acquired: 10/26/2018 18:12:39 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	-.00262	.00253	.00088	-.00097	.13052	.09332	-.00000
Stddev	.00126	.00146	.00027	.00094	.00058	.00475	.00094	.00006
%RSD	197.85	55.841	10.562	106.82	60.266	3.6395	1.0040	3353.6

#1	-.00025	-.00365	.00234	.00155	-.00138	.12716	.09398	.00004
#2	.00153	-.00158	.00272	.00022	-.00056	.13387	.09265	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	9.6398	-.00039	.00482	.00809	.02199	.61709	1.1563
Stddev	.00026	.0822	.00041	.00029	.00012	.00329	.00182	.0190
%RSD	84.402	.85269	104.97	6.0213	1.5389	14.944	.29565	1.6469

#1	.00050	9.5817	-.00010	.00461	.00818	.01967	.61580	1.1428
#2	.00012	9.6979	-.00067	.00502	.00800	.02432	.61838	1.1698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00352	.00008	292.92	.00027	.06520	.97365	-.00012	.03178
Stddev	.00006	.00051	.94	.00012	.00066	.01810	.00011	.00407
%RSD	1.7477	674.99	.32201	45.422	1.0105	1.8592	94.480	12.792

#1	.00356	.00044	292.25	.00035	.06473	.96085	-.00004	.02890
#2	.00348	-.00029	293.59	.00018	.06567	.98645	-.00020	.03465

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16418	.82911	.00589	-.00105	-.00298	.0065	.05546	3.7294
Stddev	.00318	.00558	.00000	.00215	.00248	.0015	.00001	.3182
%RSD	1.9361	.67244	.05402	204.40	83.247	22.96	.01916	8.5320

#1	.16642	.82517	.00589	-.00257	-.00474	.0076	.05547	3.5044
#2	.16193	.83305	.00589	.00047	-.00123	.0055	.05546	3.9544

Sample Name: J5651-03DUP Acquired: 10/26/2018 18:12:39 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .76212
Stddev 1.1382
%RSD 149.34

#1 -.04268
#2 1.5669

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.7	35294.	4103.5	101.83	2663.4
Stddev	6.7	44.	7.0	.13	3.5
%RSD	.29793	.12599	.17153	.12731	.12998

#1	2228.0	35326.	4108.5	101.73	2661.0
#2	2237.4	35263.	4098.5	101.92	2665.9

Sample Name: J5651-03LX5 Acquired: 10/26/2018 18:16:47 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00200	.00037	-.00019	.00001	-.00011	.02377	.01781	.00001
Stddev	.00251	.00074	.00014	.00073	.00149	.00797	.00008	.00002
%RSD	125.07	197.34	73.294	5572.7	1362.6	33.508	.46938	186.64

#1	.00378	.00089	-.00029	-.00051	-.00116	.02940	.01775	.00003
#2	.00023	-.00015	-.00009	.00053	.00094	.01814	.01787	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	1.9920	-.00010	.00084	.00182	-.00712	.13363	.18718
Stddev	.00001	.0037	.00016	.00002	.00038	.01905	.00051	.02464
%RSD	10.229	.18756	165.60	1.8708	21.033	267.66	.38126	13.162

#1	.00010	1.9894	-.00021	.00085	.00209	-.02058	.13399	.20460
#2	.00012	1.9947	.00002	.00083	.00155	.00635	.13327	.16976

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00072	59.960	.00027	.01830	.24727	-.00022	.00059
Stddev	.00038	.00045	.222	.00002	.00015	.01080	.00054	.00554
%RSD	39.379	61.713	.37086	5.7662	.80594	4.3671	243.91	943.86

#1	.00069	.00041	60.118	.00026	.01841	.25491	-.00061	.00450
#2	.00123	.00104	59.803	.00029	.01820	.23964	.00016	-.00333

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07139	.18388	.00012	-.00043	-.00360	.0023	.01130	2.6647
Stddev	.00222	.00315	.00088	.00062	.00083	.0006	.00013	.0882
%RSD	3.1096	1.7154	722.95	143.77	23.159	28.18	1.1645	3.3120

#1	.06982	.18611	-.00050	.00001	-.00419	.0027	.01139	2.7271
#2	.07296	.18165	.00074	-.00087	-.00301	.0018	.01120	2.6023

Sample Name: J5651-03LX5 Acquired: 10/26/2018 18:16:47 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .15095
%RSD 45.933

#1 -.22190
#2 -.43539

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.3	37120.	4111.3	102.57	2823.2
Stddev	13.7	232.	42.9	1.37	16.9
%RSD	.59239	.62525	1.0435	1.3324	.59945

#1	2298.6	36956.	4080.9	101.60	2811.2
#2	2317.9	37284.	4141.6	103.54	2835.2

Sample Name: J5651-03MS Acquired: 10/26/2018 18:20:53 Type: Unk
Method: P4-ICP2(v2525) Mode: 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	.95028	2.0593	1.0918	2.3014	.95025	2.5283	.33020	.22539	.21552
Stddev	.00378	.0106	.0011	.0088	.00365	.0024	.00016	.00034	.00040
%RSD	.39783	.51554	.10089	.38244	.38446	.09409	.04698	.14889	.18656
#1	.95295	2.0668	1.0926	2.2952	.95283	2.5300	.33031	.22515	.21581
#2	.94760	2.0518	1.0910	2.3077	.94766	2.5266	.33009	.22562	.21524
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.781	.42933	.22717	.34555	3.1663	.83383	3.4039	.53493	.07864
Stddev	.037	.00194	.00043	.00054	.0134	.00034	.0061	.00113	.00047
%RSD	.34424	.45288	.18792	.15680	.42250	.04029	.17946	.21095	.60388
#1	10.755	.43071	.22748	.34593	3.1568	.83359	3.4083	.53573	.07897
#2	10.807	.42796	.22687	.34517	3.1757	.83407	3.3996	.53413	.07830
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	294.06	.32661	.27354	12.808	.48640	.33442	.15355	1.8396	.76296
Stddev	1.40	.00189	.00127	.095	.00243	.00239	.00621	.0021	.00261
%RSD	.47656	.57876	.46539	.73956	.49942	.71590	4.0423	.11139	.34159
#1	293.07	.32527	.27264	12.741	.48812	.33273	.14916	1.8411	.76480
#2	295.06	.32795	.27444	12.875	.48469	.33612	.15794	1.8382	.76112
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.23052	.23467	6.416	.28211	3.6093	.11024			
Stddev	.00056	.00041	.015	.00081	.1101	.18876			
%RSD	.24172	.17497	.2304	.28627	3.0496	171.24			
#1	.23091	.23496	6.406	.28268	3.6871	.24371			
#2	.23013	.23438	6.427	.28154	3.5315	-.02324			

Sample Name: J5651-03MS Acquired: 10/26/2018 18:20:53 Type: Unk
Method: P4-ICP2(v2525) 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	2219.4	35317.	4057.0	101.84	2635.2
Stddev	9.3	88.	16.7	.10	14.0
%RSD	.41725	.25001	.41085	.09834	.52956
#1	2212.9	35254.	4045.2	101.91	2625.3
#2	2226.0	35379.	4068.8	101.77	2645.0

Sample Name: J5651-03MSD Acquired: 10/26/2018 18:24:50 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94410	2.0584	1.0870	2.2897	.94361	2.5535	.32904	.22547
Stddev	.00209	.0043	.0009	.0012	.00155	.0296	.00027	.00049
%RSD	.22179	.20830	.08129	.05311	.16450	1.1585	.08268	.21639
#1	.94262	2.0614	1.0864	2.2905	.94471	2.5326	.32884	.22582
#2	.94558	2.0553	1.0876	2.2888	.94252	2.5744	.32923	.22513
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21548	10.799	.42990	.22735	.34320	3.2979	.83192	3.2730
Stddev	.00041	.040	.00069	.00076	.00013	.1000	.00009	.0456
%RSD	.19132	.36986	.16009	.33647	.03815	3.0322	.01078	1.3921
#1	.21577	10.771	.42942	.22789	.34310	3.2271	.83198	3.2408
#2	.21519	10.828	.43039	.22681	.34329	3.3686	.83186	3.3052
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53381	.07862	292.18	.32852	.28376	12.742	.48501	.35091
Stddev	.00317	.00015	1.87	.00377	.00745	.038	.00116	.00715
%RSD	.59339	.18805	.64168	1.1468	2.6267	.29542	.23976	2.0363
#1	.53605	.07851	293.51	.32586	.27849	12.715	.48583	.35597
#2	.53157	.07872	290.86	.33118	.28903	12.768	.48419	.34586
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14813	1.8381	.76463	.23266	.23446	6.398	.28085	3.3557
Stddev	.00340	.0086	.00615	.00178	.00029	.002	.00092	.1482
%RSD	2.2927	.47050	.80451	.76671	.12160	.0311	.32585	4.4164
#1	.14573	1.8320	.76898	.23139	.23426	6.399	.28150	3.4604
#2	.15053	1.8443	.76028	.23392	.23466	6.396	.28021	3.2509

Sample Name: J5651-03MSD Acquired: 10/26/2018 18:24:50 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .40474
%RSD 467.67

#1 -.37274
#2 .19965

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.8	35483.	4071.3	98.227	2642.9
Stddev	11.8	78.	11.2	1.998	14.4
%RSD	.52968	.22039	.27522	2.0338	.54315

#1	2225.4	35427.	4063.4	99.639	2632.7
#2	2242.2	35538.	4079.2	96.814	2653.0

Sample Name: J5651-03A Acquired: 10/26/2018 18:28:48 Type: Unk
Method: P4-ICP2(v2525) Mode: 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	.92860	2.0327	1.0714	2.2609	.93110	2.5283	.32503	.22249	.21260
Stddev	.00561	.0071	.0084	.0018	.00186	.0188	.00004	.00079	.00096
%RSD	.60431	.34844	.78261	.08109	.19945	.74232	.01080	.35608	.45261
#1	.93256	2.0377	1.0773	2.2596	.92979	2.5416	.32501	.22193	.21328
#2	.92463	2.0277	1.0655	2.2622	.93241	2.5150	.32506	.22305	.21192
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.603	.42162	.22368	.33941	3.1468	.82191	3.2752	.52715	.07726
Stddev	.119	.00118	.00124	.00000	.0390	.00170	.0350	.00310	.00035
%RSD	1.1203	.28068	.55537	.00123	1.2403	.20718	1.0672	.58874	.45770
#1	10.519	.42078	.22456	.33941	3.1744	.82070	3.3000	.52935	.07751
#2	10.687	.42246	.22280	.33942	3.1192	.82311	3.2505	.52496	.07701
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	286.53	.32156	.27023	12.623	.47720	.33775	.15175	1.7979	.74942
Stddev	2.20	.00011	.00208	.030	.00005	.00319	.00179	.0056	.00319
%RSD	.76885	.03569	.76982	.23401	.01049	.94397	1.1772	.31159	.42580
#1	284.97	.32164	.27170	12.643	.47717	.34001	.15049	1.7939	.75167
#2	288.08	.32148	.26876	12.602	.47724	.33550	.15301	1.8018	.74716
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22975	.23232	6.307	.27715	2.9634	.05586			
Stddev	.00169	.00041	.046	.00137	.1161	.45005			
%RSD	.73669	.17693	.7343	.49296	3.9180	805.70			
#1	.23095	.23203	6.340	.27619	3.0455	.37409			
#2	.22855	.23261	6.275	.27812	2.8813	-.26237			

Sample Name: J5651-03A Acquired: 10/26/2018 18:28:48 Type: Unk
Method: P4-ICP2(v2525) 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	2251.2	35853.	4128.4	102.40	2663.1
Stddev	4.7	16.	29.5	1.06	13.3
%RSD	.21051	.04467	.71457	1.0364	.49757
#1	2247.9	35864.	4149.2	101.65	2653.8
#2	2254.6	35842.	4107.5	103.15	2672.5

Sample Name: J5652-04 Acquired: 10/26/2018 18:32:47 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00460	.00916	.00313	-.00177	.02736	.18496	-.00003
Stddev	.00361	.00045	.00094	.00043	.00082	.02649	.00113	.00008
%RSD	2017.2	9.7257	10.236	13.658	46.175	96.819	.61355	241.94

#1	.00238	-.00492	.00982	.00282	-.00234	.00863	.18416	-.00009
#2	-.00273	-.00428	.00850	.00343	-.00119	.04608	.18577	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	125.76	-.00039	.00648	.00210	2.0823	.54929	5.2305
Stddev	.00008	1.53	.00003	.00036	.00030	.0081	.00017	.1090
%RSD	6432.9	1.2135	8.5825	5.5413	14.356	.38860	.03052	2.0842

#1	-.00006	124.68	-.00036	.00673	.00231	2.0881	.54917	5.1534
#2	.00006	126.84	-.00041	.00622	.00188	2.0766	.54941	5.3076

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03594	-.00030	302.77	.00012	.22835	1.6267	.00167	.03434
Stddev	.00025	.00012	4.11	.00000	.00111	.0262	.00009	.00245
%RSD	.68610	39.055	1.3589	.09551	.48684	1.6111	5.1286	7.1279

#1	.03611	-.00039	299.86	.00012	.22757	1.6081	.00173	.03261
#2	.03576	-.00022	305.68	.00012	.22914	1.6452	.00161	.03607

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1701	6.3810	.00215	-.00410	.00642	.0014	.21743	6.5130
Stddev	.0135	.0906	.00028	.00056	.00077	.0008	.00067	.4536
%RSD	.42457	1.4206	13.139	13.736	12.055	56.71	.30830	6.9649

#1	3.1796	6.3169	.00195	-.00450	.00588	.0009	.21695	6.8337
#2	3.1605	6.4451	.00235	-.00370	.00697	.0020	.21790	6.1922

Sample Name: J5652-04 Acquired: 10/26/2018 18:32:47 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.8864
Stddev .0338
%RSD 1.1721

#1 2.9103
#2 2.8624

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.4	34652.	4056.1	98.531	2566.2
Stddev	3.1	84.	33.1	.082	.2
%RSD	.14215	.24231	.81519	.08358	.00903

#1	2161.2	34593.	4079.5	98.473	2566.4
#2	2165.6	34711.	4032.8	98.589	2566.1

Sample Name: J5661-02 Acquired: 10/26/2018 18:37:49 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00139	.00633	.00146	-.00180	.23210	.14183	.00004
Stddev	.00072	.00046	.00021	.00287	.00035	.01302	.00032	.00002
%RSD	3203.5	33.076	3.3259	196.63	19.277	5.6091	.22887	39.666

#1	.00049	-.00107	.00648	.00348	-.00156	.22290	.14206	.00005
#2	-.00053	-.00172	.00618	-.00057	-.00205	.24131	.14160	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	16.340	.00073	.00265	.00983	.57461	.25102	2.2682
Stddev	.00004	.166	.00015	.00018	.00035	.00992	.00112	.0085
%RSD	85.468	1.0147	20.947	6.6989	3.5311	1.7261	.44680	.37579

#1	.00008	16.223	.00084	.00252	.00958	.56760	.25181	2.2622
#2	.00002	16.457	.00063	.00277	.01007	.58162	.25023	2.2743

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00516	-.00028	295.37	.00012	.06727	1.4091	.00018	.02041
Stddev	.00009	.00076	.02	.00060	.00169	.0445	.00003	.00859
%RSD	1.6677	268.13	.00544	478.77	2.5145	3.1603	16.998	42.111

#1	.00510	.00025	295.39	-.00030	.06607	1.3776	.00016	.02649
#2	.00523	-.00082	295.36	.00055	.06846	1.4406	.00020	.01433

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44077	1.3636	.00010	.00212	.00132	.0078	.08005	4.4104
Stddev	.00372	.0251	.00011	.00271	.00032	.0013	.00019	.2707
%RSD	.84459	1.8423	106.99	127.84	24.433	16.34	.23836	6.1374

#1	.44340	1.3813	.00018	.00403	.00155	.0087	.08019	4.2190
#2	.43813	1.3458	.00003	.00020	.00109	.0069	.07992	4.6018

Sample Name: J5661-02 Acquired: 10/26/2018 18:37:49 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.4776
 Stddev .4903
 %RSD 33.182

#1 1.1309
 #2 1.8243

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.2	35073.	4118.6	101.41	2624.5
Stddev	9.5	32.	43.6	1.80	9.5
%RSD	.42848	.09089	1.0579	1.7722	.36017

#1	2202.5	35050.	4087.8	102.68	2617.8
#2	2215.9	35095.	4149.4	100.14	2631.2

Sample Name: PB113959BL Acquired: 10/26/2018 18:41:58 Type: Unk
Method: P4-ICP2(v2525) 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	-.00183	.00075	-.00036	-.00227	-.00092	-.01218	-.00103
Stddev	.00015	.00044	.00084	.00131	.00117	.00695	.00085
%RSD	8.3551	58.258	235.30	57.537	127.03	57.109	82.891

#1	-.00173	.00106	-.00095	-.00319	-.00009	-.01710	-.00043
#2	-.00194	.00044	.00024	-.00135	-.00175	-.00726	-.00163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00009	-.00517	.00005	.00009	-.00006	-.00500
Stddev	.00003	.00004	.00400	.00029	.00041	.00027	.00524
%RSD	56.460	41.522	77.443	598.36	466.13	457.46	104.91

#1	.00003	.00007	-.00800	.00025	-.00020	-.00025	-.00870
#2	.00007	.00012	-.00234	-.00016	.00038	.00013	-.00129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00315	.00016	-.00014	-.10698	-.00016	.00026
Stddev	.00004	.03687	.00028	.00016	.00815	.00012	.00004
%RSD	1629.7	1169.4	176.21	113.73	7.6185	77.462	15.354

#1	-.00003	-.02922	-.00004	-.00003	-.11275	-.00007	.00028
#2	.00003	.02292	.00036	-.00026	-.10122	-.00024	.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01793	-.00022	-.00676	-.00054	.00606	-.00088	-.00070
Stddev	.01140	.00017	.00621	.00297	.00071	.00034	.00084
%RSD	63.581	77.831	91.814	546.34	11.722	39.222	119.58

#1	-.00987	-.00010	-.00237	.00156	.00556	-.00063	-.00011
#2	-.02599	-.00034	-.01116	-.00265	.00656	-.00112	-.00130

Sample Name: PB113959BL Acquired: 10/26/2018 18:41:58 Type: Unk
Method: P4-ICP2(v2525) 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	-.00160	-.0011	-.00006	F 2.5638	F<.00000
Stddev	.00158	.0004	.00013	.1312	.78771
%RSD	98.522	31.85	225.07	5.1177	157.29

#1	-.00049	-.0014	.00003	2.4710	-1.0578
#2	-.00272	-.0009	-.00015	2.6565	.05621

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.1	38288.	4078.8	101.92	3004.8
Stddev	3.3	37.	39.5	1.89	8.5
%RSD	.13834	.09771	.96744	1.8502	.28160

#1	2396.8	38315.	4106.7	103.25	2998.8
#2	2401.5	38262.	4050.9	100.58	3010.8

Sample Name: PB113959BS Acquired: 10/26/2018 18:46:03 Type: Unk
Method: P4-ICP2(v2525) 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	.86657	2.0300	1.0247	2.1325	.88097	2.1252	.22017
Stddev	.00311	.0024	.0014	.0065	.00456	.0159	.00047
%RSD	.35838	.11872	.13230	.30513	.51731	.74784	.21539

#1	.86437	2.0283	1.0257	2.1371	.88419	2.1364	.22051
#2	.86876	2.0317	1.0238	2.1279	.87775	2.1139	.21984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20887	.19762	1.0948	.40111	.20347	.33516	3.0223
Stddev	.00064	.00029	.0107	.00160	.00047	.00004	.0281
%RSD	.30652	.14590	.97529	.39820	.23126	.01206	.93017

#1	.20842	.19742	1.1023	.39998	.20380	.33518	3.0421
#2	.20933	.19783	1.0872	.40224	.20314	.33513	3.0024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21927	2.0219	.49661	.07280	2.9157	.29984	.21285
Stddev	.00001	.0046	.00036	.00042	.0036	.00037	.00176
%RSD	.00272	.22705	.07233	.57380	.12352	.12343	.82873

#1	.21927	2.0187	.49686	.07250	2.9131	.29958	.21160
#2	.21926	2.0252	.49636	.07309	2.9182	.30011	.21410

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.626	.44278	.31100	4.5360	1.0151	.70168	.21262
Stddev	.047	.00008	.00747	.3928	.0092	.00219	.00313
%RSD	.44470	.01749	2.4008	8.6599	.91139	.31187	1.4736

#1	10.659	.44284	.31628	4.2583	1.0086	.70323	.21484
#2	10.593	.44273	.30572	4.8138	1.0217	.70013	.21041

Sample Name: PB113959BS Acquired: 10/26/2018 18:46:03 Type: Unk
Method: P4-ICP2(v2525) 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	.21392	5.631	.21234	2.2379	F<.00000
Stddev	.00049	.005	.00164	.0461	.04238
%RSD	.23099	.0836	.77124	2.0588	2.1752

#1	.21357	5.627	.21349	2.2705	-1.9184
#2	.21427	5.634	.21118	2.2053	-1.9783

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.2	38005.	4074.1	101.15	2963.8
Stddev	17.6	97.	6.6	.17	17.8
%RSD	.73672	.25590	.16283	.16895	.59894

#1	2378.8	37936.	4078.8	101.27	2951.3
#2	2403.7	38073.	4069.4	101.03	2976.4

Sample Name: CCV08 Acquired: 10/26/2018 18:57:43 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3526	4.9497	5.0879	5.1952	5.3949	10.735	10.312	.25580
Stddev	.0281	.0060	.0094	.0165	.0139	.011	.023	.00024
%RSD	.52581	.12149	.18405	.31676	.25817	.10388	.22052	.09214
#1	5.3725	4.9540	5.0946	5.2069	5.4047	10.743	10.328	.25564
#2	5.3327	4.9455	5.0813	5.1836	5.3850	10.727	10.296	.25597
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4611	25.954	1.0042	2.5047	1.2976	4.9989	2.5567	24.755
Stddev	.0045	.013	.0026	.0059	.0053	.0523	.0040	.027
%RSD	.18378	.04831	.25531	.23622	.40690	1.0458	.15706	.10924
#1	2.4643	25.945	1.0060	2.5088	1.3014	5.0359	2.5539	24.736
#2	2.4579	25.963	1.0024	2.5005	1.2939	4.9620	2.5596	24.774
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4330	1.2373	24.429	2.4187	2.5890	25.527	5.3160	4.9611
Stddev	.0072	.0026	.019	.0070	.0308	.029	.0168	.0117
%RSD	.29491	.20628	.07662	.29099	1.1907	.11171	.31500	.23602
#1	2.4380	1.2355	24.442	2.4138	2.6108	25.547	5.3278	4.9694
#2	2.4279	1.2391	24.416	2.4237	2.5672	25.506	5.3041	4.9528
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1342	4.9893	4.9604	5.0915	5.1144	4.929	5.0620	F 4.0843
Stddev	.0086	.0001	.0176	.0264	.0033	.027	.0148	.0453
%RSD	.16834	.00247	.35576	.51842	.06522	.5519	.29232	1.1098
#1	5.1403	4.9892	4.9729	5.1102	5.1120	4.949	5.0725	4.0523
#2	5.1281	4.9894	4.9480	5.0728	5.1168	4.910	5.0515	4.1164

Sample Name: CCV08 Acquired: 10/26/2018 18:57:43 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.2974
Stddev	.2266
%RSD	9.8630

#1	2.4576
#2	2.1372

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.2	36634.	4105.5	96.731	2728.0
Stddev	13.7	30.	9.4	1.294	15.4
%RSD	.59177	.08302	.22899	1.3377	.56452

#1	2305.6	36656.	4098.9	95.816	2717.1
#2	2324.9	36613.	4112.2	97.646	2738.9

Sample Name: CCB08 Acquired: 10/26/2018 19:01:28 Type: Unk
Method: P4-ICP2(v2525) 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	.00039	.00104	-.00037	-.00154	-.00191	.00023	-.00055
Stddev	.00187	.00001	.00120	.00191	.00061	.00004	.00058
%RSD	481.10	.59418	327.01	123.87	31.933	18.155	105.40

#1	.00171	.00104	.00048	-.00289	-.00234	.00026	-.00096
#2	-.00093	.00104	-.00121	-.00019	-.00148	.00020	-.00014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00004	.00859	-.00018	.00007	.00005	.00147
Stddev	.00005	.00003	.00385	.00027	.00007	.00044	.00176
%RSD	128.80	68.870	44.771	145.85	102.65	923.44	119.84

#1	.00008	-.00002	.00587	.00001	.00011	.00036	.00022
#2	.00000	-.00006	.01131	-.00037	.00002	-.00026	.00271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.01060	.00035	-.00012	-.20510	.00035	.00017
Stddev	.00002	.03441	.00028	.00004	.00725	.00046	.00000
%RSD	10975.	324.73	81.182	30.009	3.5373	128.47	1.3448

#1	-.00002	-.03493	.00054	-.00009	-.19997	.00003	.00016
#2	.00002	.01373	.00015	-.00014	-.21023	.00068	.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05308	.00012	.00496	.00293	.00596	-.00050	-.00076
Stddev	.02927	.00014	.00433	.00406	.00047	.00062	.00092
%RSD	55.139	117.79	87.378	138.75	7.8525	124.17	119.96

#1	-.07378	.00022	.00189	.00580	.00563	-.00006	-.00141
#2	-.03239	.00002	.00802	.00006	.00629	-.00093	-.00012

Sample Name: CCB08 Acquired: 10/26/2018 19:01:28 Type: Unk
 Method: P4-ICP2(v2525) 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	-.00434	-.0008	.00011	F 1.8251	F<.00000
Stddev	.00037	.0000	.00006	.0247	.22716
%RSD	8.5399	5.925	58.316	1.3555	33.652

#1	-.00408	-.0008	.00006	1.8426	-.51439
#2	-.00460	-.0007	.00015	1.8076	-.83564

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.5	38298.	4094.5	104.17	3012.9
Stddev	8.4	23.	1.0	2.78	10.4
%RSD	.34668	.06111	.02339	2.6643	.34466

#1	2411.6	38281.	4093.8	102.21	3005.6
#2	2423.4	38314.	4095.2	106.13	3020.3

Sample Name: J5639-14 Acquired: 10/26/2018 19:05:34 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00069	-.00082	.00064	-.00157	-.01267	.03949	.00003
Stddev	.00142	.00039	.00107	.00240	.00002	.00171	.00107	.00006
%RSD	74.050	56.299	130.06	378.20	1.4989	13.526	2.7187	184.17

#1	.00092	.00042	-.00158	-.00106	-.00158	-.01146	.03873	-.00001
#2	.00293	.00097	-.00007	.00233	-.00155	-.01389	.04025	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	14.459	-.00060	-.00019	.00003	.01190	.02993	2.4319
Stddev	.00011	.089	.00005	.00016	.00029	.00272	.00009	.0526
%RSD	240.37	.61354	7.6449	82.795	1008.5	22.854	.28896	2.1618

#1	.00013	14.397	-.00064	-.00030	-.00018	.01382	.02987	2.3947
#2	-.00003	14.522	-.00057	-.00008	.00023	.00997	.03000	2.4691

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	-.00020	6.1474	.00027	.00960	.80312	.00111	.02724
Stddev	.00019	.00000	.0138	.00075	.00017	.02694	.00007	.00159
%RSD	48.245	.86957	.22493	275.49	1.7981	3.3542	6.2961	5.8497

#1	.00026	-.00020	6.1572	.00080	.00973	.82217	.00116	.02611
#2	.00053	-.00020	6.1376	-.00026	.00948	.78407	.00106	.02836

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3283	1.1015	-.00154	-.00065	-.00432	-.0006	.06464	3.0961
Stddev	.0025	.0059	.00040	.00123	.00045	.0026	.00024	.1064
%RSD	.07621	.53263	26.266	190.50	10.387	451.8	.37679	3.4365

#1	3.3265	1.0974	-.00125	-.00151	-.00400	-.0024	.06481	3.0208
#2	3.3301	1.1057	-.00183	.00022	-.00464	.0012	.06447	3.1713

Sample Name: J5639-14 Acquired: 10/26/2018 19:05:34 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .37855
Stddev .00016
%RSD .04335

#1 .37866
#2 .37843

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.9	38170.	4166.3	104.69	2984.4
Stddev	1.7	47.	23.2	1.16	2.2
%RSD	.06919	.12226	.55644	1.1049	.07220

#1	2409.1	38203.	4182.6	103.87	2985.9
#2	2406.8	38137.	4149.9	105.51	2982.9

Sample Name: J5639-14DUP Acquired: 10/26/2018 19:09:36 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.00048	-.00092	-.00069	-.00063	.00031	.04019	.00002
Stddev	.00214	.00020	.00031	.00242	.00100	.00317	.00007	.00004
%RSD	108.20	42.494	33.957	349.00	156.94	1016.7	.18220	217.07

#1	.00046	.00062	-.00070	.00102	-.00134	.00256	.04024	.00005
#2	.00349	.00033	-.00113	-.00241	.00007	-.00193	.04013	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	14.661	-.00063	.00013	.00009	.01668	.03172	2.4443
Stddev	.00006	.068	.00012	.00022	.00011	.00195	.00210	.0129
%RSD	181.94	.46086	18.275	164.69	117.21	11.667	6.6055	.52751

#1	-.00007	14.709	-.00072	-.00002	.00002	.01530	.03321	2.4351
#2	.00001	14.613	-.00055	.00029	.00017	.01805	.03024	2.4534

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00012	6.2895	.00017	.00962	.81443	.00107	.02507
Stddev	.00004	.00019	.0671	.00006	.00009	.03622	.00014	.00927
%RSD	8.0524	156.13	1.0666	32.045	.91347	4.4472	13.179	36.985

#1	.00043	-.00025	6.2420	.00021	.00956	.84005	.00097	.03162
#2	.00048	.00001	6.3369	.00013	.00968	.78882	.00117	.01851

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3295	1.1241	-.00179	-.00133	-.00654	-.0002	.06572	3.4447
Stddev	.0040	.0061	.00031	.00048	.00045	.0009	.00008	1.0433
%RSD	.11947	.54203	17.104	36.017	6.8054	500.6	.12278	30.288

#1	3.3323	1.1198	-.00158	-.00099	-.00686	-.0008	.06578	4.1824
#2	3.3267	1.1284	-.00201	-.00167	-.00623	.0005	.06566	2.7069

Sample Name: J5639-14DUP Acquired: 10/26/2018 19:09:36 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .28982
Stddev .51859
%RSD 178.93

#1 .65652
#2 -.07688

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.7	36831.	4145.7	104.71	3002.3
Stddev	3.0	2399.	26.9	1.32	1.1
%RSD	.12545	6.5121	.64812	1.2608	.03653

#1	2425.9	35135.	4164.7	105.64	3003.1
#2	2421.6	38527.	4126.7	103.78	3001.5

Sample Name: J5639-14LX5 Acquired: 10/26/2018 19:13:39 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	.00158	-.00018	-.00169	-.00092	-.00126	.00698	.00004
Stddev	.00076	.00005	.00018	.00016	.00034	.00266	.00010	.00010
%RSD	32.241	3.1229	99.899	9.6519	36.675	211.68	1.4701	238.80

#1	.00289	.00161	-.00030	-.00157	-.00068	.00063	.00691	.00011
#2	.00182	.00154	-.00005	-.00180	-.00116	-.00314	.00706	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	2.9987	-.00019	-.00011	-.00029	.00472	.00628	.47468
Stddev	.00002	.0093	.00003	.00012	.00009	.00682	.00001	.03376
%RSD	32.113	.31152	13.448	110.23	30.858	144.44	.19029	7.1121

#1	-.00005	2.9921	-.00021	-.00019	-.00035	-.00010	.00627	.49855
#2	-.00009	3.0053	-.00018	-.00002	-.00023	.00954	.00629	.45080

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	-.00073	1.0937	.00027	.00226	.09709	.00029	.00174
Stddev	.00046	.00036	.0023	.00030	.00003	.02106	.00002	.01551
%RSD	75.933	48.788	.21109	111.45	1.4287	21.691	5.4867	890.13

#1	.00028	-.00098	1.0920	.00048	.00228	.08220	.00028	.01271
#2	.00094	-.00048	1.0953	.00006	.00224	.11198	.00031	-.00923

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67825	.23428	-.00126	-.00120	-.00577	-.0004	.01350	1.9848
Stddev	.00228	.00249	.00046	.00157	.00091	.0000	.00005	.0561
%RSD	.33683	1.0616	36.760	131.12	15.766	5.967	.33705	2.8289

#1	.67987	.23604	-.00159	-.00230	-.00641	-.0004	.01347	1.9451
#2	.67664	.23252	-.00093	-.00009	-.00512	-.0003	.01353	2.0245

Sample Name: J5639-14LX5 Acquired: 10/26/2018 19:13:39 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .00576
Stddev .54886
%RSD 9523.3

#1 -.38234
#2 .39386

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.3	38279.	4144.3	104.29	2999.0
Stddev	2.6	63.	22.5	.30	11.4
%RSD	.10968	.16526	.54343	.28817	.38053

#1	2412.4	38324.	4128.4	104.07	2990.9
#2	2416.2	38234.	4160.2	104.50	3007.1

Sample Name: J5639-14MS Acquired: 10/26/2018 19:17:43 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73396	1.7266	.86392	1.8368	.72460	1.7594	.21643	.17545
Stddev	.01094	.0182	.01209	.0228	.00594	.0146	.00045	.00081
%RSD	1.4910	1.0523	1.3997	1.2391	.82001	.82933	.20981	.46371
#1	.72622	1.7137	.85537	1.8207	.72039	1.7491	.21676	.17487
#2	.74169	1.7394	.87247	1.8529	.72880	1.7698	.21611	.17602
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16787	14.020	.33586	.17089	.27947	2.5054	.20830	3.9032
Stddev	.00187	.221	.00009	.00210	.00368	.0124	.00004	.0137
%RSD	1.1120	1.5733	.02599	1.2304	1.3151	.49326	.02024	.35135
#1	.16655	13.864	.33579	.16940	.27687	2.5141	.20833	3.9129
#2	.16919	14.176	.33592	.17237	.28207	2.4966	.20827	3.8935
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41961	.06135	8.1024	.25458	.20702	9.5043	.36571	.27854
Stddev	.00446	.00070	.0329	.00212	.00082	.0055	.00502	.00079
%RSD	1.0617	1.1361	.40624	.83462	.39400	.05814	1.3733	.28430
#1	.41646	.06086	8.1257	.25308	.20644	9.5082	.36216	.27798
#2	.42276	.06185	8.0792	.25609	.20759	9.5004	.36927	.27910
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0178	1.8078	.58326	.17325	.17228	4.932	.23321	2.6722
Stddev	.0187	.0007	.01131	.00200	.00019	.064	.00066	.0222
%RSD	.62061	.04061	1.9391	1.1538	.11307	1.298	.28247	.83230
#1	3.0046	1.8083	.57526	.17467	.17215	4.887	.23367	2.6564
#2	3.0311	1.8073	.59126	.17184	.17242	4.977	.23274	2.6879

Sample Name: J5639-14MS Acquired: 10/26/2018 19:17:43 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .09228
%RSD 10.219

#1 -.83775
#2 -.96825

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.3	38058.	4114.8	102.83	2948.2
Stddev	.6	41.	22.4	.38	.7
%RSD	.02381	.10778	.54558	.36793	.02486

#1	2404.7	38029.	4098.9	102.56	2947.6
#2	2403.9	38087.	4130.7	103.09	2948.7

Sample Name: J5639-14MSD Acquired: 10/26/2018 19:21:35 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87807	2.0490	1.0225	2.1782	.88859	2.0117	.24216	.20284
Stddev	.02090	.0403	.0225	.0406	.02047	.0332	.00166	.00179
%RSD	2.3805	1.9669	2.2024	1.8616	2.3036	1.6511	.68639	.88373
#1	.86329	2.0205	1.0066	2.1495	.87411	1.9882	.24099	.20157
#2	.89285	2.0775	1.0384	2.2069	.90306	2.0352	.24334	.20411
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20024	15.269	.38856	.20313	.33252	2.7815	.23765	4.2483
Stddev	.00437	.030	.00161	.00494	.00712	.0007	.00178	.0701
%RSD	2.1805	.19873	.41536	2.4306	2.1419	.02523	.74901	1.6509
#1	.19716	15.290	.38742	.19964	.32749	2.7820	.23640	4.1987
#2	.20333	15.248	.38970	.20663	.33756	2.7810	.23891	4.2979
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50043	.07089	8.8414	.29705	.23298	10.708	.44672	.30459
Stddev	.01172	.00217	.0033	.00472	.00120	.060	.01216	.00129
%RSD	2.3419	3.0678	.03779	1.5876	.51342	.55585	2.7231	.42393
#1	.49214	.06935	8.8438	.29372	.23383	10.665	.43812	.30368
#2	.50872	.07243	8.8390	.30039	.23214	10.750	.45532	.30551
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3289	2.0537	.71477	.19621	.19798	5.875	.25913	2.4595
Stddev	.0623	.0038	.01964	.00038	.00064	.135	.00143	.0213
%RSD	1.8723	.18457	2.7484	.19254	.32127	2.301	.54995	.86496
#1	3.2848	2.0564	.70088	.19647	.19753	5.780	.25812	2.4745
#2	3.3730	2.0510	.72866	.19594	.19843	5.971	.26014	2.4444

Sample Name: J5639-14MSD Acquired: 10/26/2018 19:21:35 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .46446
%RSD 51.617

#1 -1.2282
#2 -.57139

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.0	37830.	4064.1	103.66	2924.4
Stddev	3.9	81.	41.8	1.88	7.6
%RSD	.16358	.21321	1.0297	1.8132	.26140

#1	2394.8	37887.	4034.5	102.33	2929.8
#2	2389.3	37773.	4093.7	104.98	2919.0

Sample Name: J5639-14A Acquired: 10/26/2018 19:25:27 Type: Unk
Method: P4-ICP2(v2525) 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	.91428	2.1399	1.0691	2.2626	.93298	2.2468	.26921
Stddev	.00115	.0053	.0025	.0025	.00491	.0212	.00122
%RSD	.12560	.24932	.23008	.11201	.52607	.94414	.45193

#1	.91347	2.1362	1.0673	2.2644	.93645	2.2318	.26835
#2	.91509	2.1437	1.0708	2.2608	.92951	2.2618	.27007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22206	.20872	16.216	.42424	.21191	.34592	3.0950
Stddev	.00048	.00017	.097	.00017	.00041	.00015	.1059
%RSD	.21407	.08135	.59544	.04092	.19143	.04243	3.4208

#1	.22173	.20884	16.148	.42436	.21162	.34581	3.0201
#2	.22240	.20860	16.285	.42411	.21219	.34602	3.1699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25830	4.6708	.52091	.07615	9.5623	.31874	.23849
Stddev	.00007	.0053	.00042	.00008	.0230	.00196	.00640
%RSD	.02566	.11454	.08085	.10326	.24039	.61518	2.6856

#1	.25825	4.6670	.52121	.07610	9.5461	.31735	.23397
#2	.25835	4.6746	.52062	.07621	9.5786	.32012	.24302

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.943	.46959	.35054	3.3944	2.2017	.74983	.22673
Stddev	.078	.00032	.00080	.0032	.0200	.00060	.00255
%RSD	.65241	.06913	.22821	.09387	.90955	.07970	1.1229

#1	11.888	.46936	.34997	3.3966	2.2158	.74940	.22493
#2	11.998	.46982	.35110	3.3921	2.1875	.75025	.22853

Sample Name: J5639-14A Acquired: 10/26/2018 19:25:27 Type: Unk
Method: P4-ICP2(v2525) 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	.22020	6.085	.28539	2.8279	F<.00000
Stddev	.00288	.001	.00128	.0352	.56539
%RSD	1.3064	.0216	.44927	1.2433	38.758

#1	.21817	6.086	.28448	2.8527	-1.8586
#2	.22224	6.084	.28629	2.8030	-1.0590

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.4	37871.	4101.7	104.69	2939.4
Stddev	3.2	28.	19.3	2.94	2.2
%RSD	.13339	.07399	.47062	2.8081	.07622

#1	2405.6	37851.	4088.1	106.77	2941.0
#2	2401.1	37890.	4115.4	102.62	2937.8

Sample Name: J5656-02 Acquired: 10/26/2018 19:29:17 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	.00106	.00076	-.00053	-.00116	.01350	.10559	.00003
Stddev	.00121	.00195	.00168	.00158	.00069	.00169	.00052	.00008
%RSD	38.167	183.82	221.89	300.06	59.349	12.517	.49262	235.81

#1	.00403	.00244	-.00043	.00059	-.00067	.01230	.10522	.00009
#2	.00232	-.00032	.00195	-.00164	-.00165	.01469	.10596	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	10.607	.00011	.00013	-.00005	.02305	.17912	.89069
Stddev	.00005	.057	.00004	.00009	.00028	.00773	.00023	.05670
%RSD	144.26	.54025	38.908	71.758	504.75	33.532	.12853	6.3663

#1	.00007	10.566	.00008	.00020	-.00025	.02852	.17928	.85060
#2	-.00000	10.647	.00014	.00006	.00014	.01759	.17895	.93079

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00019	2.2732	.00001	.01267	.47129	.00121	.02492
Stddev	.00058	.00004	.0269	.00014	.00041	.03084	.00006	.00211
%RSD	104.24	23.373	1.1815	1732.3	3.2575	6.5428	4.7818	8.4826

#1	.00097	.00022	2.2542	-.00009	.01238	.44949	.00117	.02641
#2	.00015	.00016	2.2922	.00011	.01296	.49310	.00126	.02342

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3628	.60007	-.00088	-.00139	-.00528	.0012	.04638	3.0073
Stddev	.0058	.00646	.00031	.00157	.00067	.0004	.00001	.1252
%RSD	.24423	1.0758	35.055	113.06	12.789	32.64	.02891	4.1646

#1	2.3669	.59550	-.00066	-.00028	-.00575	.0015	.04637	3.0958
#2	2.3587	.60463	-.00110	-.00250	-.00480	.0009	.04639	2.9187

Sample Name: J5656-02 Acquired: 10/26/2018 19:29:17 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .07173
%RSD 262.65

#1 .02341
#2 -.07804

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.7	37926.	4143.4	104.29	2997.6
Stddev	17.2	19.	34.2	1.67	14.9
%RSD	.71012	.05119	.82552	1.6046	.49783

#1	2410.5	37912.	4167.6	105.48	2987.0
#2	2434.8	37940.	4119.2	103.11	3008.1

Sample Name: PB114222BL Acquired: 10/26/2018 19:33:21 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB114222BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00025	-.00064	-.00189	-.00144	.00972	-.00003
Stddev	.00167	.00173	.00062	.00240	.00047	.00858	.00007
%RSD	2474.0	680.05	96.084	127.23	32.743	88.258	263.01

#1	.00111	.00148	-.00021	-.00019	-.00177	.00365	.00002
#2	-.00125	-.00097	-.00108	-.00358	-.00110	.01579	-.00008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00006	.00096	.00004	.00004	-.00028	-.00265
Stddev	.00004	.00000	.00602	.00016	.00008	.00065	.00291
%RSD	82.043	.14313	625.20	410.89	176.33	230.80	110.03

#1	.00002	.00006	.00522	-.00008	.00010	-.00074	-.00470
#2	.00008	.00006	-.00330	.00016	-.00001	.00018	-.00059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.03133	.00032	.00035	-.23529	.00005	.00019
Stddev	.00002	.01817	.00054	.00015	.00413	.00018	.00003
%RSD	80.645	57.997	168.29	42.130	1.7551	401.38	17.112

#1	-.00004	-.04418	-.00006	.00045	-.23821	.00018	.00021
#2	-.00001	-.01848	.00070	.00024	-.23237	-.00008	.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08422	-.00006	-.01278	-.00092	.00437	-.00048	-.00079
Stddev	.02127	.00000	.00715	.00291	.00092	.00065	.00002
%RSD	25.257	4.2673	55.928	316.40	21.001	135.40	2.3574

#1	-.09926	-.00006	-.00773	-.00298	.00372	-.00002	-.00077
#2	-.06918	-.00005	-.01783	.00114	.00501	-.00094	-.00080

Sample Name: PB114222BL Acquired: 10/26/2018 19:33:21 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB114222BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00554	-.0023	.00009	F 1.6215	F<.00000
Stddev	.00116	.0008	.00000	.4280	.31593
%RSD	20.889	35.63	3.1068	26.393	89.372

#1	-.00472	-.0028	.00009	1.9241	-.57689
#2	-.00636	-.0017	.00009	1.3189	-.13010

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.6	38701.	4108.3	103.56	3011.2
Stddev	22.0	672.	41.1	.06	21.8
%RSD	.90667	1.7365	1.0012	.05690	.72254

#1	2410.1	38226.	4079.2	103.60	2995.8
#2	2441.2	39177.	4137.3	103.52	3026.6

Sample Name: PB114222BS Acquired: 10/26/2018 19:37:26 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB114222BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86120	2.0316	1.0191	2.1136	.87016	2.1176	.21878
Stddev	.00099	.0042	.0006	.0108	.00611	.0086	.00044
%RSD	.11466	.20421	.06335	.51244	.70248	.40717	.20306

#1	.86190	2.0287	1.0195	2.1213	.87448	2.1115	.21910
#2	.86051	2.0346	1.0186	2.1060	.86584	2.1236	.21847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20697	.19700	1.1031	.40283	.20146	.33224	3.0224
Stddev	.00007	.00018	.0470	.00053	.00001	.00058	.0157
%RSD	.03243	.08940	4.2599	.13192	.00500	.17489	.51855

#1	.20702	.19687	1.0699	.40245	.20145	.33183	3.0335
#2	.20692	.19712	1.1363	.40320	.20147	.33265	3.0114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21702	2.0730	.49710	.07293	2.8669	.30291	.20877
Stddev	.00068	.0091	.00065	.00021	.0061	.00018	.00115
%RSD	.31399	.43867	.13161	.28893	.21291	.06051	.55168

#1	.21654	2.0795	.49756	.07308	2.8712	.30304	.20959
#2	.21751	2.0666	.49663	.07278	2.8626	.30278	.20796

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.595	.43570	.30376	F 5.9097	1.0013	.69616	.21256
Stddev	.050	.00175	.00003	.1314	.0056	.00169	.00232
%RSD	.46788	.40098	.00915	2.2234	.56173	.24288	1.0903

#1	10.630	.43693	.30378	5.8168	1.0052	.69736	.21420
#2	10.560	.43446	.30374	6.0026	.99728	.69497	.21092

Sample Name: PB114222BS Acquired: 10/26/2018 19:37:26 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB114222BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21181	5.654	.21285	F 2.1171	F<.00000
Stddev	.00074	.002	.00181	.1702	.46900
%RSD	.35151	.0340	.85242	8.0389	24.710

#1	.21129	5.655	.21413	2.2375	-2.2296
#2	.21234	5.652	.21156	1.9968	-1.5664

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.8	38072.	4075.9	101.94	2960.6
Stddev	8.1	4.	10.4	.60	5.6
%RSD	.33791	.01134	.25581	.58959	.18805

#1	2404.1	38069.	4068.5	101.52	2956.6
#2	2415.6	38075.	4083.3	102.37	2964.5

Sample Name: PB114222TB Acquired: 10/26/2018 19:41:18 Type: Unk
Method: P4-ICP2(v2525) 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	-.00253	-.00227	-.00104	.00181	-.00009	.01921	-.00068	-.00010
Stddev	.00116	.00015	.00081	.00091	.00008	.00735	.00040	.00009
%RSD	46.024	6.5831	78.412	49.927	83.539	38.234	58.467	90.229
#1	-.00170	-.00217	-.00161	.00246	-.00004	.01402	-.00097	-.00016
#2	-.00335	-.00238	-.00046	.00117	-.00015	.02441	-.00040	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.01076	.00062	-.00044	-.00052	.00590	.00018	.01557
Stddev	.00003	.01318	.00020	.00034	.00029	.01103	.00005	.00340
%RSD	63.052	122.41	32.139	77.749	55.587	186.85	25.788	21.864
#1	-.00008	.00145	.00048	-.00020	-.00032	-.00190	.00021	.01797
#2	-.00003	.02008	.00077	-.00068	-.00073	.01371	.00014	.01316
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00161	F 360.56	.00045	.00359	-.00919	.00051	.00468
Stddev	.00075	.00033	3.84	.00014	.00022	.00926	.00003	.00173
%RSD	29.969	20.487	1.0648	31.361	6.1462	100.75	6.2659	36.959
#1	.00303	.00185	357.84	.00055	.00344	-.01574	.00053	.00590
#2	.00197	.00138	363.27	.00035	.00375	-.00264	.00048	.00345
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00423	.02099	.00102	-.00073	-.00407	-.0019	.00018	F 3.9009
Stddev	.00351	.00326	.00018	.00186	.00201	.0002	.00013	.1258
%RSD	83.052	15.516	17.548	254.83	49.517	11.94	70.585	3.2242
#1	.00671	.02330	.00089	-.00205	-.00549	-.0017	.00027	3.9898
#2	.00175	.01869	.00115	.00059	-.00264	-.0021	.00009	3.8119

Sample Name: PB114222TB Acquired: 10/26/2018 19:41:18 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .73537
Stddev .51146
%RSD 69.552

#1 1.0970
#2 .37371

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.0	34725.	4046.8	100.33	2620.8
Stddev	13.8	15.	12.7	2.06	12.9
%RSD	.62089	.04272	.31476	2.0555	.49209

#1	2209.2	34714.	4037.8	101.79	2611.7
#2	2228.7	34735.	4055.8	98.875	2629.9

Sample Name: CCV09 Acquired: 10/26/2018 19:45:31 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3400	4.9713	5.0635	5.1968	5.3432	10.654	10.312	.25482
Stddev	.0056	.0083	.0076	.0043	.0115	.064	.044	.00034
%RSD	.10527	.16630	.14949	.08227	.21605	.60508	.42758	.13524
#1	5.3439	4.9772	5.0688	5.1938	5.3351	10.609	10.280	.25506
#2	5.3360	4.9655	5.0581	5.1998	5.3514	10.700	10.343	.25457
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4652	26.089	1.0077	2.4966	1.2968	4.8990	2.5471	24.826
Stddev	.0056	.021	.0035	.0052	.0013	.0232	.0083	.009
%RSD	.22553	.08074	.35059	.20869	.09883	.47312	.32431	.03752
#1	2.4691	26.104	1.0102	2.5003	1.2959	4.8826	2.5529	24.832
#2	2.4613	26.074	1.0053	2.4929	1.2977	4.9154	2.5413	24.819
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4401	1.2336	24.688	2.4378	2.5259	25.609	5.2698	4.9997
Stddev	.0050	.0012	.062	.0047	.0151	.219	.0032	.0221
%RSD	.20672	.09459	.24927	.19251	.59863	.85625	.06123	.44115
#1	2.4437	1.2344	24.645	2.4411	2.5152	25.454	5.2721	4.9841
#2	2.4365	1.2328	24.732	2.4345	2.5366	25.764	5.2676	5.0153
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1221	5.0434	4.9565	5.0633	5.1586	4.964	5.0978	F 4.2100
Stddev	.0210	.0107	.0060	.0139	.0186	.013	.0145	.0564
%RSD	.41089	.21279	.12097	.27381	.36036	.2636	.28502	1.3401
#1	5.1370	5.0510	4.9607	5.0535	5.1455	4.973	5.0875	4.2499
#2	5.1072	5.0358	4.9523	5.0731	5.1718	4.955	5.1081	4.1702

Sample Name: CCV09 Acquired: 10/26/2018 19:45:31 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14083 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4903
Stddev .1532
%RSD 6.1526

#1 2.3819
#2 2.5986

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.5	36749.	4061.4	98.616	2727.6
Stddev	5.8	83.	12.7	.526	10.9
%RSD	.25067	.22621	.31296	.53382	.39897

#1	2323.4	36691.	4052.5	98.988	2719.9
#2	2331.6	36808.	4070.4	98.244	2735.3

Sample Name: CCB09 Acquired: 10/26/2018 19:49:17 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00121	-.00051	-.00151	.00088	.01179	-.00068
Stddev	.00120	.00077	.00042	.00188	.00171	.00080	.00049
%RSD	334.94	63.467	82.188	124.56	194.40	6.8261	71.731

#1	.00120	.00067	-.00021	-.00018	-.00033	.01122	-.00102
#2	-.00049	.00175	-.00080	-.00284	.00209	.01236	-.00033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00002	-.00011	.00014	-.00012	.00016	.00057
Stddev	.00001	.00004	.01129	.00032	.00015	.00010	.01439
%RSD	22.629	191.04	10098.	233.06	118.77	63.848	2532.6

#1	.00002	.00001	.00787	.00036	-.00002	.00009	.01074
#2	.00003	-.00005	-.00809	-.00009	-.00023	.00023	-.00961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.01097	.00083	.00001	-.21965	.00003	.00022
Stddev	.00001	.00587	.00029	.00009	.02662	.00021	.00006
%RSD	97.137	53.512	34.932	686.38	12.122	703.27	25.494

#1	.00002	-.00682	.00103	.00007	-.23847	.00017	.00018
#2	.00000	-.01513	.00062	-.00005	-.20082	-.00012	.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04708	.00030	-.00880	.00207	.00525	-.00067	-.00029
Stddev	.05035	.00020	.00679	.00187	.00035	.00027	.00411
%RSD	106.95	65.917	77.088	90.573	6.5917	39.914	1401.6

#1	-.08268	.00044	-.01360	.00074	.00550	-.00086	-.00320
#2	-.01147	.00016	-.00400	.00339	.00501	-.00048	.00261

Sample Name: CCB09 Acquired: 10/26/2018 19:49:17 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14083 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00430	-.0001	.00006	F 2.0153	F<.00000
Stddev	.00019	.0008	.00004	.0573	.01950
%RSD	4.4240	1373.	72.105	2.8456	6.1123

#1	-.00443	.0005	.00008	2.0558	-.30525
#2	-.00416	-.0007	.00003	1.9747	-.33283

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.8	38568.	4170.3	104.93	3029.7
Stddev	5.1	57.	42.5	2.43	9.7
%RSD	.20824	.14822	1.0194	2.3136	.31937

#1	2437.2	38609.	4140.2	103.22	3022.8
#2	2444.4	38528.	4200.4	106.65	3036.5

Sample Name: J5204-10 Acquired: 10/26/2018 19:53:22 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-02-102518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	-.00204	.00355	.00293	-.00193	.06760	.18413	.00012
Stddev	.00361	.00011	.00057	.00225	.00018	.00899	.00026	.00012
%RSD	1056.1	5.3292	16.095	76.570	9.5563	13.301	.13852	102.41

#1	-.00221	-.00196	.00396	.00452	-.00206	.07395	.18431	.00003
#2	.00289	-.00212	.00315	.00135	-.00180	.06124	.18395	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	48.148	-.00060	.00791	.00716	.07538	.95812	12.738
Stddev	.00002	.060	.00013	.00042	.00006	.01024	.00329	.115
%RSD	11.953	.12365	21.766	5.3430	.86929	13.581	.34288	.90232

#1	.00017	48.106	-.00051	.00821	.00712	.08262	.95580	12.656
#2	.00020	48.190	-.00069	.00761	.00720	.06814	.96044	12.819

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00515	.00044	347.16	.00018	.02063	.68400	-.00006	.01020
Stddev	.00036	.00039	2.55	.00013	.00015	.00115	.00006	.00425
%RSD	7.0041	87.437	.73333	69.957	.72824	.16760	98.157	41.667

#1	.00490	.00017	348.96	.00009	.02053	.68319	-.00011	.00719
#2	.00541	.00072	345.36	.00027	.02074	.68481	-.00002	.01320

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14084	.53824	.00195	.00028	-.00439	.0031	.11148	4.8817
Stddev	.00184	.00226	.00030	.00172	.00123	.0020	.00003	.1250
%RSD	1.3049	.41972	15.369	618.50	27.977	62.39	.02862	2.5610

#1	.14214	.53984	.00216	.00150	-.00525	.0045	.11151	4.7933
#2	.13954	.53664	.00174	-.00094	-.00352	.0018	.11146	4.9701

Sample Name: J5204-10 Acquired: 10/26/2018 19:53:22 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SU-02-102518 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1748
 Stddev .8017
 %RSD 36.863

#1 1.6079
 #2 2.7417

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.8	35284.	4134.3	100.94	2635.7
Stddev	11.2	77.	31.8	.91	18.6
%RSD	.49210	.21777	.76934	.89899	.70465

#1	2262.9	35338.	4111.8	101.58	2622.6
#2	2278.7	35229.	4156.8	100.30	2648.8

Sample Name: J5204-10DUP Acquired: 10/26/2018 19:57:32 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-02-102518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	-.00234	.00424	.00432	-.00272	.07587	.18464	.00002
Stddev	.00199	.00128	.00086	.00191	.00071	.01670	.00154	.00004
%RSD	70.890	54.829	20.251	44.110	25.967	22.015	.83622	144.37

#1	.00140	-.00143	.00484	.00297	-.00222	.06406	.18354	.00005
#2	.00422	-.00324	.00363	.00567	-.00322	.08768	.18573	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	48.089	-.00061	.00801	.00765	.07805	.95177	12.733
Stddev	.00014	.489	.00022	.00019	.00036	.00114	.00102	.042
%RSD	95.163	1.0172	37.033	2.3759	4.7202	1.4653	.10762	.33299

#1	.00025	47.743	-.00077	.00788	.00791	.07725	.95249	12.703
#2	.00005	48.435	-.00045	.00815	.00739	.07886	.95104	12.763

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00553	-.00030	343.61	.00098	.02011	.69107	-.00017	.01150
Stddev	.00001	.00014	5.03	.00003	.00027	.04596	.00013	.00063
%RSD	.24763	45.985	1.4626	3.3142	1.3233	6.6504	77.570	5.4627

#1	.00552	-.00039	347.16	.00100	.02030	.72357	-.00027	.01105
#2	.00554	-.00020	340.05	.00095	.01993	.65857	-.00008	.01194

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13742	.52913	.00176	-.00198	-.00254	.0044	.11201	4.7165
Stddev	.00366	.00419	.00073	.00118	.00182	.0018	.00032	.4045
%RSD	2.6648	.79112	41.669	59.506	71.926	40.06	.28561	8.5763

#1	.13483	.53209	.00124	-.00115	-.00125	.0057	.11178	5.0025
#2	.14001	.52617	.00228	-.00281	-.00383	.0032	.11224	4.4304

Sample Name: J5204-10DUP Acquired: 10/26/2018 19:57:32 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-02-102518 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.3300
Stddev .4251
%RSD 18.243

#1 2.0294
#2 2.6306

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.9	35548.	4185.4	103.13	2664.8
Stddev	23.4	50.	44.5	1.43	29.4
%RSD	1.0201	.13938	1.0634	1.3827	1.1015

#1	2275.4	35513.	4153.9	102.13	2644.0
#2	2308.4	35583.	4216.9	104.14	2685.5

Sample Name: J5204-10LX5 Acquired: 10/26/2018 20:01:41 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00057	.00026	.00017	-.00118	.01000	.03596	.00009
Stddev	.00117	.00048	.00040	.00435	.00053	.01867	.00016	.00002
%RSD	44.800	83.185	155.91	2544.3	44.741	186.76	.44204	23.115

#1	.00179	.00091	-.00003	-.00290	-.00155	-.00321	.03585	.00008
#2	.00345	.00024	.00054	.00324	-.00080	.02320	.03607	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	9.5089	.00014	.00189	.00137	.03112	.19391	2.5031
Stddev	.00006	.1182	.00011	.00028	.00009	.00136	.00081	.0096
%RSD	419.19	1.2433	80.354	14.917	6.9231	4.3611	.41614	.38177

#1	.00003	9.4253	.00006	.00209	.00130	.03208	.19334	2.5099
#2	-.00005	9.5925	.00022	.00169	.00144	.03016	.19448	2.4964

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	-.00028	69.110	-.00001	.00434	.13275	-.00023	.00590
Stddev	.00001	.00039	.076	.00077	.00004	.00425	.00004	.00619
%RSD	.63606	138.24	.10932	9644.8	.87377	3.2053	17.831	104.90

#1	.00146	-.00055	69.164	.00054	.00436	.12974	-.00026	.00152
#2	.00145	-.00001	69.057	-.00055	.00431	.13575	-.00020	.01027

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02316	.11426	-.00026	.00012	-.00227	.0014	.02219	2.6957
Stddev	.00098	.00170	.00041	.00141	.00067	.0028	.00015	.4069
%RSD	4.2415	1.4916	157.56	1172.1	29.281	203.0	.66595	15.094

#1	.02247	.11306	.00003	-.00088	-.00275	.0033	.02209	2.9834
#2	.02386	.11547	-.00056	.00112	-.00180	-.0006	.02230	2.4080

Sample Name: J5204-10LX5 Acquired: 10/26/2018 20:01:41 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .55460
%RSD 727.51

#1 -.46839
#2 .31593

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.5	37457.	4187.0	102.60	2880.7
Stddev	11.3	32.	10.9	.30	12.5
%RSD	.47069	.08438	.25966	.28999	.43256

#1	2393.5	37435.	4179.3	102.39	2871.9
#2	2409.5	37479.	4194.6	102.81	2889.5

Sample Name: J5204-10MS Acquired: 10/26/2018 20:05:46 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-02-102518 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	.82325	1.8202	.94317	2.0153	.82085	2.2375	.38912	.19926	.18883
Stddev	.00407	.0036	.00618	.0120	.00281	.0041	.00049	.00014	.00084
%RSD	.49465	.19521	.65523	.59288	.34177	.18431	.12501	.07167	.44648

#1	.82037	1.8177	.93880	2.0069	.81887	2.2346	.38947	.19936	.18823
#2	.82613	1.8227	.94754	2.0238	.82283	2.2405	.38878	.19915	.18943

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.955	.37890	.20130	.29947	2.9101	1.1310	14.588	.47422	.06924
Stddev	.119	.00171	.00128	.00154	.0619	.0039	.059	.00271	.00002
%RSD	.24209	.45122	.63405	.51430	2.1270	.34074	.40109	.57138	.03335

#1	49.039	.38011	.20040	.29838	2.8663	1.1338	14.630	.47231	.06925
#2	48.872	.37769	.20221	.30056	2.9539	1.1283	14.547	.47614	.06922

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	345.47	.29534	.20228	11.134	.41915	.30003	.12520	1.4267	.67066
Stddev	1.49	.00099	.00219	.013	.00227	.01284	.00720	.0024	.00364
%RSD	.43168	.33674	1.0850	.11454	.54245	4.2796	5.7488	.16439	.54285

#1	346.52	.29604	.20073	11.125	.41754	.30911	.12011	1.4250	.66808
#2	344.41	.29463	.20383	11.143	.42075	.29095	.13029	1.4283	.67323

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20464	.20944	5.843	.30884	4.4751	.74672
Stddev	.00063	.00013	.025	.00040	.4038	.46213
%RSD	.30858	.06362	.4357	.12853	9.0237	61.888

#1	.20419	.20953	5.825	.30856	4.7606	.41995
#2	.20509	.20934	5.861	.30912	4.1896	1.0735

Sample Name: J5204-10MS Acquired: 10/26/2018 20:05:46 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-02-102518 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	2275.4	35551.	4093.6	101.45	2631.2
Stddev	6.2	166.	23.1	.88	5.3
%RSD	.27342	.46590	.56317	.86833	.20135
#1	2279.8	35433.	4077.3	102.07	2635.0
#2	2271.0	35668.	4109.9	100.82	2627.5

Sample Name: J5204-10MSD Acquired: 10/26/2018 20:09:46 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-02-102518 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	.82768	1.8213	.94255	2.0187	.81504	2.2066	.38872	.19959	.18840
Stddev	.00560	.0003	.00383	.0055	.00252	.0076	.00026	.00064	.00059
%RSD	.67600	.01428	.40679	.27274	.30973	.34432	.06743	.32092	.31436

#1	.83164	1.8211	.93984	2.0226	.81682	2.2013	.38854	.19914	.18882
#2	.82373	1.8215	.94526	2.0148	.81325	2.2120	.38891	.20004	.18798

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.543	.38240	.20061	.29889	2.9518	1.1312	14.678	.47483	.06978
Stddev	.301	.00275	.00157	.00021	.0352	.0011	.055	.00121	.00025
%RSD	.62103	.71921	.78349	.07120	1.1925	.09596	.37302	.25400	.35223

#1	48.330	.38045	.20172	.29874	2.9767	1.1304	14.640	.47398	.06960
#2	48.756	.38434	.19950	.29904	2.9269	1.1319	14.717	.47569	.06995

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	344.98	.29535	.20453	11.088	.41902	.30187	.12307	1.4217	.66949
Stddev	2.81	.00181	.00301	.017	.00045	.00724	.00204	.0027	.00045
%RSD	.81526	.61388	1.4701	.15579	.10670	2.3976	1.6606	.19167	.06734

#1	346.97	.29407	.20665	11.100	.41934	.29675	.12451	1.4198	.66981
#2	342.99	.29663	.20240	11.075	.41870	.30699	.12162	1.4236	.66918

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20344	.20809	5.820	.30769	4.5664	.93659
Stddev	.00110	.00172	.006	.00116	.1101	1.0140
%RSD	.54057	.82443	.0964	.37852	2.4113	108.27

#1	.20266	.20688	5.824	.30851	4.4885	.21957
#2	.20422	.20931	5.816	.30686	4.6443	1.6536

Sample Name: J5204-10MSD Acquired: 10/26/2018 20:09:46 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SU-02-102518 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	2281.2	35731.	4112.7	100.58	2640.4
Stddev	7.6	5.	3.6	1.62	5.9
%RSD	.33169	.01333	.08666	1.6138	.22281
#1	2275.9	35728.	4110.2	99.437	2636.2
#2	2286.6	35734.	4115.2	101.73	2644.5

Sample Name: J5204-10A Acquired: 10/26/2018 20:13:45 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7622 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	.82251	1.8168	.94037	2.0218	.81274	2.1989	.38660	.19839	.18838
Stddev	.00445	.0023	.00122	.0012	.00310	.0305	.00068	.00083	.00024
%RSD	.54082	.12861	.12922	.06153	.38153	1.3861	.17584	.41792	.12928

#1	.82566	1.8152	.93951	2.0209	.81493	2.1773	.38612	.19780	.18821
#2	.81937	1.8185	.94123	2.0227	.81055	2.2204	.38708	.19898	.18855

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.674	.38136	.20069	.29823	2.9577	1.1283	14.519	.47405	.06974
Stddev	.042	.00092	.00028	.00112	.0387	.0038	.039	.00172	.00079
%RSD	.08578	.24183	.14172	.37538	1.3073	.33885	.26699	.36357	1.1349

#1	48.645	.38071	.20049	.29902	2.9851	1.1256	14.492	.47527	.06918
#2	48.704	.38201	.20089	.29744	2.9304	1.1310	14.547	.47283	.07030

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	347.81	.29482	.20662	11.092	.41711	.29515	.12405	1.4146	.66947
Stddev	1.34	.00014	.00113	.019	.00036	.00049	.00185	.0162	.00002
%RSD	.38555	.04736	.54657	.17030	.08742	.16586	1.4897	1.1420	.00287

#1	348.76	.29492	.20742	11.078	.41686	.29549	.12274	1.4260	.66948
#2	346.86	.29472	.20582	11.105	.41737	.29480	.12536	1.4032	.66945

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20001	.21036	5.833	.30749	4.3302	1.5219
Stddev	.00026	.00181	.007	.00066	.0909	.3330
%RSD	.12886	.85808	.1148	.21449	2.1001	21.880

#1	.20020	.21163	5.829	.30796	4.3945	1.2865
#2	.19983	.20908	5.838	.30703	4.2659	1.7574

Sample Name: J5204-10A Acquired: 10/26/2018 20:13:45 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7622 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	2291.1	35790.	4096.4	99.657	2647.1
Stddev	9.4	43.	18.6	.945	6.6
%RSD	.40925	.11897	.45448	.94874	.25112
#1	2284.5	35820.	4083.2	98.988	2642.4
#2	2297.7	35760.	4109.6	100.33	2651.8

Sample Name: J5204-12 Acquired: 10/26/2018 20:17:43 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-02-102518 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	-.00352	.00669	.00499	-.00199	.15071	.13757	.00001
Stddev	.00179	.00040	.00142	.00175	.00166	.02963	.00086	.00005
%RSD	62.152	11.269	21.312	35.019	83.188	19.663	.62316	308.72

#1	.00414	-.00380	.00769	.00623	-.00316	.17166	.13696	.00005
#2	.00161	-.00324	.00568	.00375	-.00082	.12975	.13817	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	50.183	-.00002	.00725	.01107	.02662	.95011	8.9176
Stddev	.00002	.357	.00019	.00015	.00013	.00038	.00049	.0530
%RSD	10.944	.71196	911.59	2.0040	1.1633	1.4195	.05185	.59471

#1	.00016	49.931	.00011	.00714	.01098	.02635	.95046	8.8801
#2	.00019	50.436	-.00015	.00735	.01116	.02689	.94976	8.9551

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00499	-.00023	384.76	.00081	.02852	.95469	-.00007	.01501
Stddev	.00036	.00002	.99	.00001	.00063	.01405	.00011	.01008
%RSD	7.2177	9.4448	.25845	1.2755	2.2195	1.4712	155.34	67.170

#1	.00524	-.00022	384.06	.00082	.02897	.96462	.00001	.02214
#2	.00473	-.00025	385.47	.00081	.02808	.94476	-.00014	.00788

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50641	2.0458	.00161	-.00054	.00225	.0062	.13460	5.0994
Stddev	.00132	.0222	.00095	.00039	.00308	.0008	.00014	.2433
%RSD	.26135	1.0842	58.912	73.115	137.01	13.69	.10675	4.7718

#1	.50734	2.0615	.00228	-.00081	.00007	.0068	.13470	4.9273
#2	.50547	2.0301	.00094	-.00026	.00443	.0056	.13450	5.2714

Sample Name: J5204-12 Acquired: 10/26/2018 20:17:43 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-02-102518 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.8573
Stddev .7932
%RSD 27.760

#1 3.4181
#2 2.2964

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.6	34594.	4067.0	99.021	2600.0
Stddev	5.1	137.	23.4	2.151	2.3
%RSD	.22785	.39531	.57414	2.1721	.09022

#1	2236.2	34497.	4083.5	97.500	2601.6
#2	2229.0	34691.	4050.5	100.54	2598.3

Sample Name: J5204-14 Acquired: 10/26/2018 20:21:53 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-01-102518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	-.00332	.00306	.00480	-.00385	.11418	.17144	.00002
Stddev	.00121	.00113	.00074	.00037	.00082	.00036	.00048	.00004
%RSD	53.468	34.140	24.298	7.7497	21.446	.31635	.28173	208.39

#1	.00141	-.00252	.00253	.00506	-.00326	.11392	.17110	-.00001
#2	.00312	-.00412	.00359	.00454	-.00443	.11443	.17178	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	62.953	-.00112	.01118	.00837	.00568	1.6972	3.7703
Stddev	.00018	1.182	.00028	.00015	.00043	.00669	.0019	.0156
%RSD	82.345	1.8768	25.442	1.3745	5.1298	117.77	.11193	.41235

#1	.00009	62.118	-.00132	.01107	.00807	.00095	1.6985	3.7593
#2	.00035	63.789	-.00092	.01129	.00868	.01041	1.6959	3.7813

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00452	-.00041	349.10	.00018	.02972	1.2562	-.00014	.02132
Stddev	.00052	.00034	8.98	.00038	.00001	.0171	.00036	.00855
%RSD	11.591	84.833	2.5731	207.45	.01706	1.3613	263.16	40.088

#1	.00415	-.00065	342.75	.00045	.02972	1.2441	-.00039	.02736
#2	.00490	-.00016	355.45	-.00009	.02972	1.2683	.00012	.01528

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65227	2.3300	.00135	-.00070	.00062	.0040	.27017	5.0887
Stddev	.00038	.0464	.00043	.00047	.00128	.0003	.00355	.0187
%RSD	.05870	1.9903	31.773	67.247	206.51	6.532	1.3124	.36651

#1	.65199	2.2972	.00166	-.00104	-.00029	.0038	.26767	5.1019
#2	.65254	2.3627	.00105	-.00037	.00153	.0042	.27268	5.0755

Sample Name: J5204-14 Acquired: 10/26/2018 20:21:53 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SU-01-102518 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.7753
Stddev	.3254
%RSD	18.331

#1	2.0054
#2	1.5451

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.0	35290.	4110.9	100.40	2619.1
Stddev	.9	264.	62.8	.28	4.0
%RSD	.03800	.74866	1.5277	.27531	.15321

#1	2253.4	35103.	4155.3	100.20	2616.3
#2	2254.6	35477.	4066.5	100.59	2622.0

Sample Name: J5204-16 Acquired: 10/26/2018 20:26:02 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-01-102518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00186	-.00341	.00245	.00089	-.00275	.09656	.10380	.00002
Stddev	.00118	.00102	.00062	.00012	.00263	.00055	.00072	.00006
%RSD	63.166	29.847	25.428	12.920	95.725	.56918	.69435	248.82

#1	-.00269	-.00412	.00289	.00081	-.00461	.09695	.10431	-.00002
#2	-.00103	-.00269	.00201	.00097	-.00089	.09617	.10329	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	16.406	.00019	.00072	.00441	.03214	.24790	1.6825
Stddev	.00001	.008	.00080	.00015	.00010	.00963	.00233	.0111
%RSD	987.08	.05161	423.29	21.415	2.3465	29.968	.93793	.65819

#1	-.00000	16.411	-.00038	.00082	.00448	.03895	.24955	1.6747
#2	.00001	16.400	.00076	.00061	.00433	.02533	.24626	1.6904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00011	363.06	.00027	.02720	.87688	.00000	.00170
Stddev	.00011	.00020	.69	.00018	.00016	.01032	.00019	.00831
%RSD	6.7837	174.79	.19090	69.144	.58676	1.1767	5706.1	487.62

#1	.00160	-.00003	362.57	.00014	.02731	.88418	-.00013	-.00417
#2	.00176	.00025	363.55	.00040	.02709	.86959	.00013	.00758

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17903	.76184	.00068	.00077	-.00004	.0093	.07092	4.0897
Stddev	.00060	.00378	.00035	.00030	.00188	.0002	.00018	.1252
%RSD	.33699	.49645	52.132	38.986	4502.9	2.398	.26007	3.0617

#1	.17946	.75916	.00043	.00056	-.00137	.0094	.07079	4.0012
#2	.17860	.76451	.00093	.00099	.00129	.0091	.07105	4.1782

Sample Name: J5204-16 Acquired: 10/26/2018 20:26:02 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SU-01-102518 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2172
 Stddev .2293
 %RSD 10.341

#1 2.3793
 #2 2.0551

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.1	35437.	4096.5	100.53	2659.8
Stddev	9.4	44.	23.0	.55	6.9
%RSD	.41124	.12360	.56193	.55101	.25772

#1	2271.5	35406.	4112.8	100.13	2655.0
#2	2284.8	35468.	4080.2	100.92	2664.6

Sample Name: J5205-06 Acquired: 10/26/2018 20:30:12 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TR-05-102518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00110	-.00429	.01118	.00092	-.00283	.10429	.11840	-.00006
Stddev	.00170	.00192	.00008	.00022	.00039	.00606	.00037	.00001
%RSD	154.36	44.723	.68314	23.919	13.808	5.8121	.31186	20.420

#1	.00010	-.00565	.01124	.00076	-.00311	.10858	.11813	-.00007
#2	-.00230	-.00294	.01113	.00107	-.00255	.10000	.11866	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	60.054	-.00013	.00398	.00619	.01831	.33940	6.7422
Stddev	.00007	.000	.00021	.00000	.00006	.00079	.00132	.1009
%RSD	116.95	.00027	158.82	.02207	.90659	4.2956	.38806	1.4962

#1	.00011	60.054	.00002	.00398	.00623	.01775	.34033	6.8135
#2	.00001	60.054	-.00028	.00398	.00615	.01886	.33847	6.6708

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00008	375.84	.00009	.03236	.70040	-.00002	.01162
Stddev	.00060	.00003	.82	.00074	.00013	.00072	.00012	.00477
%RSD	22.271	39.561	.21702	786.48	.39597	.10242	751.68	41.038

#1	.00311	.00006	375.26	.00062	.03245	.70091	.00007	.00825
#2	.00226	.00011	376.41	-.00043	.03227	.69990	-.00010	.01500

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30664	.32157	.00171	-.00205	.00170	.0042	.09521	5.1008
Stddev	.00576	.00448	.00036	.00215	.00033	.0022	.00054	.0864
%RSD	1.8800	1.3919	21.384	104.92	19.525	50.87	.56420	1.6933

#1	.31071	.32473	.00145	-.00358	.00147	.0058	.09559	5.1619
#2	.30256	.31840	.00196	-.00053	.00194	.0027	.09483	5.0397

Sample Name: J5205-06 Acquired: 10/26/2018 20:30:12 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TR-05-102518 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.7227
 Stddev .2567
 %RSD 14.902

#1 1.5412
 #2 1.9043

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.4	34694.	4099.6	97.344	2655.4
Stddev	80.2	143.	9.3	.623	95.0
%RSD	3.5093	.41289	.22649	.64018	3.5777

#1	2227.7	34593.	4093.0	96.903	2588.2
#2	2341.1	34796.	4106.1	97.784	2722.6

Sample Name: CCV10 Acquired: 10/26/2018 20:34:22 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2215	4.9365	4.9736	5.1092	5.2084	10.529	10.090	.25164
Stddev	.0022	.0116	.0136	.0080	.0156	.028	.059	.00002
%RSD	.04190	.23481	.27250	.15631	.29888	.26330	.58231	.00958

#1	5.2199	4.9447	4.9832	5.1035	5.2194	10.509	10.132	.25162
#2	5.2230	4.9283	4.9641	5.1148	5.1974	10.549	10.049	.25166

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4340	25.785	1.0114	2.4572	1.2744	4.9753	2.5255	24.464
Stddev	.0075	.085	.0021	.0081	.0025	.0113	.0013	.056
%RSD	.30991	.33151	.20766	.33000	.19945	.22630	.05168	.22760

#1	2.4393	25.724	1.0099	2.4629	1.2762	4.9673	2.5245	24.504
#2	2.4286	25.845	1.0129	2.4514	1.2726	4.9832	2.5264	24.425

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4246	1.2292	24.536	2.4487	2.5263	25.261	5.1484	4.9566
Stddev	.0068	.0027	.109	.0032	.0177	.193	.0081	.0266
%RSD	.28132	.21869	.44418	.12847	.70207	.76510	.15769	.53610

#1	2.4294	1.2273	24.613	2.4465	2.5388	25.397	5.1541	4.9753
#2	2.4197	1.2311	24.459	2.4510	2.5138	25.124	5.1427	4.9378

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0404	4.9344	4.9039	5.0204	5.0638	4.930	5.0161	F 3.5894
Stddev	.0080	.0307	.0131	.0154	.0290	.019	.0339	.2032
%RSD	.15768	.62251	.26706	.30758	.57172	.3852	.67578	5.6608

#1	5.0347	4.9561	4.9131	5.0313	5.0843	4.943	5.0401	3.7330
#2	5.0460	4.9127	4.8946	5.0094	5.0434	4.916	4.9922	3.4457

Sample Name: CCV10 Acquired: 10/26/2018 20:34:22 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1412
Stddev .1147
%RSD 5.3584

#1 2.2224
#2 2.0601

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.1	37689.	4168.3	99.608	2805.9
Stddev	4.6	164.	44.4	.571	7.2
%RSD	.18979	.43562	1.0647	.57307	.25741

#1	2408.9	37573.	4136.9	99.204	2800.8
#2	2415.4	37805.	4199.6	100.01	2811.0

Sample Name: CCB10 Acquired: 10/26/2018 20:38:08 Type: Unk
Method: P4-ICP2(v2525) 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	.00389	.00110	.00012	-.00070	.00006	-.00015	-.00073
Stddev	.00158	.00055	.00024	.00006	.00104	.00418	.00121
%RSD	40.509	49.831	189.93	8.7755	1813.5	2748.4	164.76

#1	.00278	.00148	.00029	-.00074	.00079	.00281	-.00159
#2	.00501	.00071	-.00004	-.00066	-.00068	-.00311	.00012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00015	.00105	-.00019	-.00006	-.00023	-.00600
Stddev	.00005	.00007	.00529	.00020	.00007	.00035	.01251
%RSD	75.295	49.030	506.57	106.43	116.32	147.65	208.28

#1	.00003	.00020	.00479	-.00005	-.00011	-.00048	-.01485
#2	.00011	.00010	-.00270	-.00034	-.00001	.00001	.00284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.02121	.00036	-.00028	-.11880	.00003	.00024
Stddev	.00003	.03374	.00040	.00072	.00300	.00019	.00009
%RSD	1508.0	159.12	111.02	257.99	2.5228	594.51	36.026

#1	-.00002	.00265	.00008	.00023	-.12092	.00017	.00018
#2	.00002	-.04507	.00064	-.00079	-.11668	-.00010	.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02813	.00036	-.00793	.00176	.00553	-.00085	-.00106
Stddev	.01482	.00017	.00108	.00512	.00074	.00068	.00016
%RSD	52.700	46.209	13.668	291.24	13.453	80.867	14.635

#1	-.03861	.00048	-.00716	.00538	.00500	-.00036	-.00095
#2	-.01765	.00024	-.00869	-.00186	.00605	-.00133	-.00117

Sample Name: CCB10 Acquired: 10/26/2018 20:38:08 Type: Unk
Method: P4-ICP2(v2525) 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	-.00365	-.0008	.00015	F 1.7082	F<.00000
Stddev	.00107	.0007	.00012	.0467	.62480
%RSD	29.373	91.37	78.650	2.7362	114.98

#1	-.00289	-.0003	.00024	1.6751	-.98520
#2	-.00440	-.0013	.00007	1.7412	-.10161

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.4	39134.	4159.3	104.32	3062.6
Stddev	3.6	66.	44.9	.21	2.3
%RSD	.14565	.16855	1.0791	.20335	.07636

#1	2486.9	39180.	4127.6	104.17	3061.0
#2	2492.0	39087.	4191.0	104.47	3064.3

Sample Name: J5665-11 Acquired: 10/26/2018 20:42:14 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DL-06B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00123	-.00115	.00428	.00233	-.00170	.20646	.20168	.00071
Stddev	.00178	.00035	.00013	.00053	.00157	.01525	.00075	.00015
%RSD	144.40	30.110	3.0443	22.691	92.601	7.3850	.37264	21.397

#1	.00003	-.00139	.00437	.00270	-.00059	.19568	.20222	.00060
#2	-.00249	-.00090	.00419	.00196	-.00281	.21725	.20115	.00081

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	3.8354	.00025	.00968	.00383	8.1183	.37505	10.244
Stddev	.00006	.0023	.00009	.00003	.00066	.1802	.00028	.078
%RSD	25.884	.05966	34.788	.34465	17.338	2.2199	.07333	.76381

#1	-.00027	3.8370	.00031	.00970	.00430	7.9909	.37486	10.300
#2	-.00019	3.8337	.00019	.00966	.00336	8.2458	.37525	10.189

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00492	-.00001	247.76	.00038	.02398	.11615	-.00009	.01119
Stddev	.00026	.00041	.75	.00002	.00072	.03356	.00012	.00090
%RSD	5.2159	3751.8	.30438	5.9618	2.9955	28.896	135.13	8.0726

#1	.00474	-.00030	248.30	.00040	.02347	.09242	-.00017	.01182
#2	.00510	.00028	247.23	.00037	.02448	.13988	-.00000	.01055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07225	.51969	-.00004	.00096	-.00010	.0022	.05780	3.0350
Stddev	.00024	.00653	.00012	.00185	.00060	.0017	.00015	.0697
%RSD	.33321	1.2570	302.21	193.64	586.69	78.28	.26220	2.2953

#1	.07208	.51507	.00005	-.00035	.00032	.0035	.05769	2.9857
#2	.07242	.52430	-.00013	.00227	-.00053	.0010	.05791	3.0843

Sample Name: J5665-11 Acquired: 10/26/2018 20:42:14 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DL-06B Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2903
 Stddev 1.2255
 %RSD 53.508

#1 1.4237
 #2 3.1569

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.0	35786.	4103.9	100.48	2704.7
Stddev	19.3	123.	.7	2.10	18.5
%RSD	.83825	.34489	.01692	2.0877	.68560

#1	2286.4	35699.	4103.4	101.97	2691.6
#2	2313.6	35874.	4104.3	99.000	2717.8

Sample Name: J5665-12 Acquired: 10/26/2018 20:46:24 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DL-08A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00167	-.00227	.00089	.00084	-.00148	.38947	.07062	.00007
Stddev	.00017	.00072	.00043	.00213	.00070	.00642	.00042	.00006
%RSD	10.029	31.691	48.368	253.86	47.095	1.6473	.60001	85.670

#1	-.00155	-.00278	.00058	.00234	-.00099	.38493	.07032	.00003
#2	-.00179	-.00176	.00119	-.00067	-.00197	.39400	.07092	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.97878	.00021	.00197	.00610	.01438	.13206	.58282
Stddev	.00020	.02297	.00035	.00023	.00035	.00432	.00088	.02862
%RSD	133.58	2.3472	164.96	11.918	5.7573	30.069	.66666	4.9101

#1	.00029	.96253	-.00004	.00214	.00585	.01744	.13144	.60306
#2	.00001	.99502	.00046	.00180	.00635	.01132	.13268	.56259

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00560	.00033	342.22	.00039	.03632	1.0122	.00020	.00159
Stddev	.00049	.00005	1.95	.00001	.00019	.0199	.00027	.00443
%RSD	8.7984	15.992	.56904	1.3509	.52145	1.9707	135.32	278.81

#1	.00594	.00036	340.85	.00038	.03645	1.0263	.00001	-.00154
#2	.00525	.00029	343.60	.00039	.03619	.99806	.00039	.00472

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7308	.69000	-.00058	-.00044	-.00009	.0009	.02095	3.3633
Stddev	.0042	.00253	.00020	.00006	.00016	.0005	.00019	.0541
%RSD	.24176	.36728	35.285	12.690	178.26	61.50	.89353	1.6069

#1	1.7338	.68821	-.00072	-.00040	.00002	.0005	.02109	3.3251
#2	1.7278	.69179	-.00043	-.00048	-.00020	.0013	.02082	3.4015

Sample Name: J5665-12 Acquired: 10/26/2018 20:46:24 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DL-08A Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.5150
Stddev .3596
%RSD 23.737

#1 1.2607
#2 1.7693

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.7	35608.	4082.1	101.65	2676.7
Stddev	10.0	60.	24.1	1.23	12.8
%RSD	.43232	.16958	.59100	1.2058	.47853

#1	2296.7	35650.	4065.1	100.78	2667.6
#2	2310.8	35565.	4099.2	102.52	2685.7

Sample Name: J5666-01 Acquired: 10/26/2018 20:50:35 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BS-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00219	-.00231	.00027	.00268	-.00116	.00534	.14888	.00002
Stddev	.00247	.00222	.00039	.00052	.00250	.00801	.00752	.00009
%RSD	112.73	96.123	143.05	19.310	215.20	149.89	5.0522	426.10

#1	-.00044	-.00388	-.00000	.00232	.00061	.01100	.15420	.00008
#2	-.00393	-.00074	.00055	.00305	-.00293	-.00032	.14356	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.16347	.00051	-.00035	-.00043	.00981	.00078	-.00167
Stddev	.00000	.00706	.00045	.00007	.00012	.00230	.00001	.06256
%RSD	5.2155	4.3171	87.672	20.375	27.357	23.463	1.2057	3755.6

#1	-.00007	.16846	.00083	-.00040	-.00051	.00818	.00079	-.04590
#2	-.00007	.15848	.00019	-.00030	-.00034	.01143	.00078	.04257

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	-.00003	338.78	.00010	.13503	.21744	.00028	.02199
Stddev	.00054	.00066	10.33	.00029	.00534	.01023	.00029	.00898
%RSD	20.640	2389.9	3.0496	304.14	3.9535	4.7068	104.46	40.814

#1	.00301	.00044	346.09	.00030	.13880	.22467	.00007	.02834
#2	.00225	-.00049	331.48	-.00011	.13125	.21020	.00048	.01564

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19947	.02123	-.00015	-.00065	-.00033	.0015	.00219	3.3753
Stddev	.00518	.00405	.00038	.00081	.00181	.0018	.00007	.0694
%RSD	2.5975	19.080	247.47	124.69	541.55	114.2	3.2796	2.0567

#1	.19580	.02409	-.00042	-.00122	.00095	.0028	.00224	3.4244
#2	.20313	.01836	.00011	-.00008	-.00161	.0003	.00214	3.3262

Sample Name: J5666-01 Acquired: 10/26/2018 20:50:35 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BS-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1894
Stddev	.0406
%RSD	3.4100

#1	1.2181
#2	1.1607

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.2	35516.	4098.4	100.51	2684.0
Stddev	5.8	300.	138.4	4.34	12.3
%RSD	.25197	.84415	3.3761	4.3207	.45928

#1	2296.1	35304.	4000.6	97.442	2675.3
#2	2304.3	35728.	4196.3	103.58	2692.7

Sample Name: J5666-02 Acquired: 10/26/2018 20:54:45 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BS-OIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00110	-.00177	-.00053	.00005	-.00130	.01597	-.00073
Stddev	.00004	.00005	.00043	.00041	.00000	.00210	.00029
%RSD	3.5635	3.0195	81.891	899.62	.31940	13.131	39.631

#1	-.00108	-.00181	-.00022	-.00025	-.00130	.01745	-.00094
#2	-.00113	-.00173	-.00083	.00034	-.00130	.01448	-.00053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00003	.44107	.01685	-.00007	.00322	.07427
Stddev	.00007	.00006	.00375	.00020	.00028	.00049	.00179
%RSD	75.204	242.38	.85000	1.1735	421.05	15.187	2.4057

#1	-.00005	.00002	.43842	.01671	.00013	.00357	.07301
#2	-.00015	-.00007	.44372	.01699	-.00026	.00288	.07553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00689	.06355	.00538	.00019	.01323	.00039	.07475
Stddev	.00005	.02413	.00005	.00010	.00645	.00014	.00098
%RSD	.72114	37.971	.99181	52.051	48.754	36.331	1.3136

#1	.00686	.08062	.00541	.00012	.00867	.00029	.07406
#2	.00693	.04649	.00534	.00026	.01779	.00049	.07545

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02320	.00041	-.00866	2.6238	.01107	-.00059	.00048
Stddev	.01197	.00014	.01701	.0048	.00131	.00087	.00143
%RSD	51.612	33.901	196.31	.18335	11.835	147.60	299.75

#1	.01473	.00051	.00336	2.6272	.01200	.00003	.00148
#2	.03167	.00031	-.02069	2.6204	.01014	-.00120	-.00053

Sample Name: J5666-02 Acquired: 10/26/2018 20:54:45 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BS-OIL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00224	.0048	.00160	1.9223	F<.00000
Stddev	.00001	.0016	.00003	.1857	.56963
%RSD	.31022	33.05	1.7399	9.6601	52.093
#1	-.00225	.0037	.00161	2.0536	-.69069
#2	-.00224	.0060	.00158	1.7910	-1.4963
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.2	38539.	4184.5	103.70	3011.2
Stddev	15.2	226.	20.2	.49	18.3
%RSD	.63788	.58654	.48306	.47165	.60835
#1	2376.4	38379.	4170.2	104.04	2998.3
#2	2397.9	38699.	4198.8	103.35	3024.2

Sample Name: J5675-04 Acquired: 10/26/2018 20:58:49 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00330	-.00131	.00782	.00130	-.00014	.15715	.12123	-.00002
Stddev	.00094	.00066	.00047	.00287	.00096	.00021	.00009	.00009
%RSD	28.591	50.650	6.0354	220.52	694.23	.13111	.07558	391.94

#1	-.00396	-.00084	.00816	-.00073	-.00082	.15730	.12117	-.00009
#2	-.00263	-.00178	.00749	.00333	.00054	.15701	.12130	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	7.2985	.00213	.00099	.00774	.07585	.18025	1.2570
Stddev	.00014	.0584	.00038	.00000	.00035	.00309	.00087	.0320
%RSD	58.988	.80027	17.936	.44270	4.4593	4.0804	.48484	2.5424

#1	.00034	7.2572	.00186	.00099	.00798	.07804	.18087	1.2796
#2	.00014	7.3398	.00240	.00098	.00750	.07366	.17963	1.2344

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00025	365.79	.00031	.07265	.52169	.00022	.00576
Stddev	.00006	.00022	1.52	.00068	.00221	.00366	.00033	.00395
%RSD	3.6130	85.213	.41561	217.61	3.0364	.70109	152.66	68.653

#1	.00149	.00041	364.71	.00079	.07109	.52427	-.00002	.00855
#2	.00157	.00010	366.86	-.00017	.07421	.51910	.00045	.00296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18567	.64120	.00344	.00457	-.00094	.0142	.04597	3.7183
Stddev	.00175	.00616	.00072	.00033	.00076	.0010	.00008	.2102
%RSD	.94328	.96058	20.823	7.2620	80.281	7.268	.17570	5.6516

#1	.18691	.64556	.00293	.00433	-.00148	.0149	.04603	3.5697
#2	.18443	.63685	.00394	.00480	-.00041	.0135	.04591	3.8669

Sample Name: J5675-04 Acquired: 10/26/2018 20:58:49 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.4673
Stddev	.3076
%RSD	20.966

#1	1.2497
#2	1.6848

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.2	35143.	4033.9	98.692	2650.0
Stddev	22.2	170.	11.2	1.355	17.7
%RSD	.97477	.48294	.27752	1.3733	.66765

#1	2259.5	35023.	4026.0	99.650	2637.5
#2	2290.9	35263.	4041.8	97.733	2662.5

Sample Name: J5675-08 Acquired: 10/26/2018 21:02:58 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	-.00207	.04646	.00197	.00167	.09054	.09816	-.00003
Stddev	.00434	.00047	.00034	.00210	.00026	.01860	.00111	.00005
%RSD	1224.6	22.660	.73991	106.79	15.741	20.543	1.1309	163.44

#1	-.00343	-.00174	.04622	.00048	.00186	.07739	.09894	-.00006
#2	.00272	-.00240	.04671	.00346	.00149	.10370	.09737	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	5.1571	.00033	.00441	.00999	1.3791	.49850	.99105
Stddev	.00002	.0371	.00013	.00003	.00014	.0187	.00013	.00339
%RSD	3.4125	.71970	39.579	.76628	1.4196	1.3596	.02577	.34181

#1	.00062	5.1834	.00043	.00443	.01009	1.3923	.49841	.98865
#2	.00059	5.1309	.00024	.00438	.00988	1.3658	.49859	.99344

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	.00026	330.02	.00043	.26650	.54883	.00013	.00301
Stddev	.00071	.00032	.76	.00018	.00815	.03162	.00041	.00690
%RSD	17.418	121.64	.23016	41.884	3.0574	5.7616	307.68	229.29

#1	.00356	.00004	330.56	.00030	.27226	.52647	-.00016	.00789
#2	.00456	.00049	329.49	.00056	.26073	.57119	.00042	-.00187

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10325	.25407	.00081	-.00061	-.00106	.0146	.03412	3.4780
Stddev	.00121	.00007	.00089	.00024	.00087	.0021	.00005	.0679
%RSD	1.1711	.02937	109.22	38.639	82.382	14.67	.14252	1.9535

#1	.10240	.25412	.00144	-.00044	-.00168	.0161	.03415	3.4299
#2	.10411	.25402	.00018	-.00078	-.00044	.0131	.03408	3.5260

Sample Name: J5675-08 Acquired: 10/26/2018 21:02:58 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.8396
Stddev .7958
%RSD 43.260

#1 1.2769
#2 2.4024

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.0	35479.	4032.5	99.425	2674.4
Stddev	10.2	49.	20.6	2.687	15.5
%RSD	.44248	.13738	.51107	2.7025	.57849

#1	2303.2	35445.	4018.0	97.525	2685.3
#2	2288.9	35514.	4047.1	101.33	2663.5

Sample Name: J5676-01 Acquired: 10/26/2018 21:07:08 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CB-1018-S-TC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	-.00470	.00632	.00306	-.00194	.02394	.29832	-.00002
Stddev	.00123	.00080	.00060	.00284	.00088	.00398	.00064	.00006
%RSD	47.163	17.018	9.4426	92.731	45.339	16.633	.21424	367.79

#1	.00348	-.00527	.00590	.00105	-.00132	.02113	.29877	.00003
#2	.00174	-.00413	.00674	.00507	-.00256	.02676	.29787	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	184.83	-.00054	-.00044	.00398	-.04941	.90629	6.0666
Stddev	.00010	1.53	.00016	.00024	.00018	.01594	.00046	.0729
%RSD	59.286	.82593	30.642	54.266	4.5259	32.266	.05113	1.2021

#1	.00024	183.75	-.00042	-.00060	.00385	-.03813	.90596	6.1181
#2	.00010	185.91	-.00065	-.00027	.00411	-.06068	.90661	6.0150

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	-.00010	322.96	.00065	.12130	1.4519	.00017	.01063
Stddev	.00033	.00056	.80	.00009	.00201	.0154	.00001	.00410
%RSD	22.231	532.75	.24908	13.662	1.6569	1.0574	7.7310	38.529

#1	.00170	-.00050	322.39	.00059	.11988	1.4628	.00017	.00774
#2	.00124	.00029	323.52	.00071	.12272	1.4411	.00018	.01353

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2230	2.6777	.00082	-.00353	.00482	.0101	.25317	7.8602
Stddev	.0033	.0055	.00081	.00251	.00127	.0032	.00079	.3278
%RSD	.14976	.20551	98.953	70.990	26.292	31.87	.31123	4.1708

#1	2.2254	2.6738	.00025	-.00531	.00392	.0124	.25373	8.0920
#2	2.2207	2.6815	.00140	-.00176	.00571	.0078	.25261	7.6284

Sample Name: J5676-01 Acquired: 10/26/2018 21:07:08 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CB-1018-S-TC Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.1904
Stddev	.0438
%RSD	1.3729

#1	3.1595
#2	3.2214

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.0	34487.	3994.6	94.998	2556.8
Stddev	4.4	74.	7.9	.966	9.8
%RSD	.19861	.21313	.19870	1.0171	.38323

#1	2205.9	34435.	4000.2	95.681	2549.9
#2	2212.1	34539.	3989.0	94.314	2563.7

Sample Name: J5683-03 Acquired: 10/26/2018 21:11:17 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-SAMPLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00643	-.00428	.00329	.00541	-.00299	.07138	.18910	.00007
Stddev	.00107	.00174	.00033	.00130	.00120	.01395	.00025	.00015
%RSD	16.637	40.601	10.046	24.089	40.112	19.539	.13230	203.92

#1	.00719	-.00550	.00305	.00449	-.00214	.08124	.18893	.00018
#2	.00568	-.00305	.00352	.00633	-.00384	.06152	.18928	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	130.75	-.00063	.00888	.00149	.08474	.58355	20.532
Stddev	.00007	.49	.00023	.00015	.00046	.00813	.00008	.194
%RSD	376.11	.37813	36.583	1.6899	30.974	9.5951	.01354	.94640

#1	-.00003	130.40	-.00046	.00899	.00116	.09049	.58360	20.395
#2	.00007	131.10	-.00079	.00878	.00182	.07899	.58349	20.670

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00704	-.00027	343.79	.00061	.03198	2.7259	-.00011	-.00333
Stddev	.00051	.00026	2.48	.00015	.00015	.0296	.00057	.00442
%RSD	7.2608	95.228	.72136	24.098	.46746	1.0866	529.94	132.67

#1	.00667	-.00045	342.04	.00072	.03209	2.7468	-.00051	-.00021
#2	.00740	-.00009	345.54	.00051	.03188	2.7049	.00029	-.00646

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24701	.37625	.00174	-.00188	.00139	.0030	.17946	6.7572
Stddev	.01056	.00276	.00132	.00205	.00029	.0005	.00109	.0368
%RSD	4.2766	.73376	75.746	108.81	20.674	17.52	.60974	.54433

#1	.25448	.37430	.00268	-.00043	.00119	.0026	.17869	6.7312
#2	.23954	.37820	.00081	-.00333	.00159	.0034	.18023	6.7832

Sample Name: J5683-03 Acquired: 10/26/2018 21:11:17 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-SAMPLE Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.9843
Stddev .4315
%RSD 14.458

#1 2.6792
#2 3.2894

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.5	34923.	4026.1	99.109	2589.5
Stddev	16.8	36.	5.2	1.535	23.0
%RSD	.74805	.10415	.12964	1.5487	.88695

#1	2233.7	34897.	4029.8	98.024	2573.3
#2	2257.4	34949.	4022.4	100.19	2605.8

Sample Name: J5688-03 Acquired: 10/26/2018 21:15:27 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DPC-91567-OD Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00461	-.00159	.00236	.00172	.00120	.24361	.04215	.00001
Stddev	.00451	.00109	.00149	.00082	.00042	.00248	.00008	.00007
%RSD	97.728	68.684	63.345	47.442	35.081	1.0190	.18973	529.85

#1	-.00780	-.00237	.00130	.00229	.00149	.24537	.04221	-.00004
#2	-.00142	-.00082	.00341	.00114	.00090	.24186	.04209	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	4.8102	.00078	.00047	.00384	.39981	.04292	.21742
Stddev	.00005	.0613	.00010	.00005	.00012	.00104	.00011	.02390
%RSD	158.40	1.2746	13.054	10.309	3.1001	.25914	.25869	10.991

#1	-.00000	4.7668	.00085	.00044	.00392	.39908	.04284	.20052
#2	.00007	4.8535	.00071	.00050	.00375	.40054	.04300	.23432

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00380	-.00048	426.83	-.00017	.02386	1.0031	.00015	.00343
Stddev	.00027	.00044	5.88	.00019	.00100	.0341	.00012	.00248
%RSD	7.2439	93.050	1.3780	106.63	4.1997	3.3987	82.367	72.306

#1	.00399	-.00016	422.67	-.00031	.02315	.97902	.00006	.00518
#2	.00360	-.00079	430.99	-.00004	.02457	1.0272	.00024	.00168

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21903	.46644	.00053	.00063	.00209	.1257	.00782	3.5688
Stddev	.00361	.00963	.00011	.00060	.00123	.0000	.00003	.2364
%RSD	1.6477	2.0650	21.012	94.345	59.089	.0020	.35222	6.6254

#1	.22158	.45963	.00045	.00106	.00122	.1257	.00780	3.4016
#2	.21648	.47325	.00061	.00021	.00296	.1257	.00784	3.7360

Sample Name: J5688-03 Acquired: 10/26/2018 21:15:27 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DPC-91567-OD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.8179
Stddev	.3689
%RSD	20.293

#1	1.5570
#2	2.0787

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.9	35173.	4080.8	102.76	2643.8
Stddev	5.2	149.	35.4	3.57	5.9
%RSD	.22619	.42369	.86726	3.4750	.22496

#1	2274.2	35068.	4105.8	105.28	2639.6
#2	2281.5	35278.	4055.7	100.23	2648.0

Sample Name: J5662-02 Acquired: 10/26/2018 21:19:38 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00463	-.00232	.00517	.00028	-.00390	-.01589	.01941	.00011
Stddev	.00244	.00069	.00043	.00054	.00135	.02608	.00033	.00003
%RSD	52.702	29.573	8.3175	191.05	34.621	164.11	1.7036	25.043
#1	.00636	-.00183	.00486	.00066	-.00485	.00255	.01917	.00012
#2	.00291	-.00280	.00547	-.00010	-.00294	-.03433	.01964	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	135.39	-.00139	-.00050	.00105	-.03337	.01052	375.96
Stddev	.00008	5.01	.00001	.00033	.00048	.00785	.00011	10.77
%RSD	37.884	3.7019	.70359	65.839	45.981	23.519	1.0411	2.8645
#1	-.00026	131.85	-.00138	-.00027	.00139	-.02782	.01060	368.35
#2	-.00015	138.94	-.00139	-.00074	.00071	-.03892	.01045	383.58
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00441	.00012	F 2643.8	.00152	.00031	129.55	.00251	1.2614
Stddev	.00081	.00011	70.4	.00106	.00002	3.65	.00002	.0376
%RSD	18.330	91.680	2.6625	69.613	6.4954	2.8203	.69742	2.9811
#1	-.00498	.00019	2594.0	.00227	.00032	126.97	.00250	1.2348
#2	-.00384	.00004	2693.5	.00077	.00030	132.14	.00252	1.2880
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 322.75	1.4625	-.11658	-.00613	.05530	.1095	2.2675	8.0413
Stddev	2.03	.0539	.00087	.00108	.00143	.0024	.0653	.2042
%RSD	.62847	3.6864	.74558	17.560	2.5857	2.163	2.8780	2.5393
#1	324.18	1.4244	-.11719	-.00537	.05429	.1078	2.2214	7.8969
#2	321.31	1.5006	-.11596	-.00689	.05632	.1112	2.3137	8.1857

Sample Name: J5662-02 Acquired: 10/26/2018 21:19:38 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 8.8411
 Stddev .4547
 %RSD 5.1431

#1 9.1626
 #2 8.5195

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.9	31429.	3925.4	92.460	2190.4
Stddev	8.0	79.	127.9	.893	7.7
%RSD	.37472	.25108	3.2584	.96595	.35257

#1	2127.3	31373.	4015.9	93.091	2184.9
#2	2138.6	31484.	3835.0	91.828	2195.9

Sample Name: CCV11 Acquired: 10/26/2018 21:23:46 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2554	4.9765	4.9689	5.1527	5.2380	10.647	10.106	.24986
Stddev	.0019	.0095	.0079	.0004	.0097	.090	.116	.00055
%RSD	.03608	.19068	.15845	.00786	.18433	.84852	1.1464	.22028

#1	5.2567	4.9832	4.9634	5.1530	5.2448	10.583	10.188	.24947
#2	5.2540	4.9698	4.9745	5.1524	5.2311	10.711	10.024	.25025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4449	25.953	1.0108	2.4602	1.2849	4.9497	2.5206	24.414
Stddev	.0013	.196	.0009	.0016	.0027	.0217	.0002	.022
%RSD	.05264	.75504	.09003	.06487	.21145	.43849	.00682	.08984

#1	2.4440	25.815	1.0101	2.4613	1.2830	4.9344	2.5207	24.430
#2	2.4458	26.092	1.0114	2.4591	1.2868	4.9651	2.5205	24.399

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4378	1.2282	25.533	2.4626	2.4986	25.665	5.1619	5.0074
Stddev	.0033	.0040	.346	.0040	.0285	.283	.0056	.0146
%RSD	.13398	.32984	1.3563	.16161	1.1394	1.1032	.10883	.29203

#1	2.4355	1.2253	25.778	2.4654	2.5187	25.865	5.1659	4.9970
#2	2.4401	1.2311	25.288	2.4598	2.4784	25.465	5.1579	5.0177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0847	4.9056	4.9186	5.0116	5.1200	4.970	5.0266	F 3.5557
Stddev	.0229	.0602	.0186	.0166	.0543	.002	.0563	.0310
%RSD	.44954	1.2266	.37836	.33203	1.0606	.0294	1.1195	.87075

#1	5.0686	4.9481	4.9317	5.0234	5.1584	4.969	5.0664	3.5338
#2	5.1009	4.8630	4.9054	4.9999	5.0816	4.971	4.9868	3.5776

Sample Name: CCV11 Acquired: 10/26/2018 21:23:46 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14084 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3110
Stddev	.2507
%RSD	10.848

#1	2.1337
#2	2.4883

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.0	37406.	4160.1	99.827	2778.5
Stddev	6.1	62.	51.3	1.351	4.1
%RSD	.25644	.16504	1.2327	1.3532	.14751

#1	2386.7	37363.	4123.8	98.872	2775.6
#2	2395.3	37450.	4196.4	100.78	2781.4

Sample Name: CCB11 Acquired: 10/26/2018 21:27:32 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14084 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00205	.00208	-.00096	-.00093	-.00085	-.00232	-.00012
Stddev	.00356	.00066	.00075	.00289	.00163	.00007	.00063
%RSD	173.90	31.633	78.485	310.35	191.34	3.0992	509.13

#1	-.00457	.00254	-.00043	-.00297	-.00200	-.00237	.00032
#2	.00047	.00161	-.00150	.00111	.00030	-.00227	-.00057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00001	-.01827	.00012	.00009	-.00058	.00127
Stddev	.00005	.00002	.00064	.00009	.00022	.00010	.00552
%RSD	93.842	301.38	3.4952	69.857	250.56	17.998	435.36

#1	.00002	-.00001	-.01782	.00006	.00025	-.00051	.00517
#2	.00008	.00002	-.01872	.00019	-.00007	-.00065	-.00264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.03475	.00082	-.00008	.45705	-.00008	.00025
Stddev	.00000	.01996	.00018	.00048	.00445	.00057	.00005
%RSD	24.228	57.454	22.217	628.61	.97278	705.99	21.214

#1	-.00002	-.02063	.00095	-.00042	.45390	-.00049	.00029
#2	-.00002	-.04886	.00069	.00026	.46019	.00032	.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18171	.00054	.00016	.00374	.00444	-.00093	.00015
Stddev	.01834	.00016	.00086	.00240	.00128	.00008	.00068
%RSD	10.090	28.790	538.24	64.050	28.773	8.1293	465.18

#1	.16874	.00065	.00077	.00544	.00534	-.00088	-.00033
#2	.19467	.00043	-.00045	.00205	.00353	-.00099	.00062

Sample Name: CCB11 Acquired: 10/26/2018 21:27:32 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14084 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00339	.0003	.00019	F 1.3290	F<.00000
Stddev	.00047	.0011	.00004	.3265	.58054
%RSD	13.833	444.0	19.916	24.565	123.57

#1	.00306	-.0005	.00022	1.5599	-.05930
#2	.00372	.0010	.00016	1.0982	-.88031

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.8	39094.	4162.0	104.48	3070.6
Stddev	10.7	231.	37.9	1.23	17.5
%RSD	.42792	.59210	.91164	1.1731	.56880

#1	2492.3	38930.	4135.2	103.62	3058.3
#2	2507.4	39258.	4188.9	105.35	3083.0

Sample Name: J5662-03 Acquired: 10/26/2018 21:31:39 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00644	.00091	.00324	.00195	-.00410	-.01728	.02034	.00013
Stddev	.00375	.00139	.00005	.00061	.00031	.01145	.00012	.00005
%RSD	58.156	152.77	1.6035	31.338	7.5978	66.279	.58275	38.807

#1	.00379	-.00007	.00320	.00238	-.00433	-.00918	.02043	.00017
#2	.00909	.00189	.00327	.00152	-.00388	-.02537	.02026	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	74.565	-.00017	-.00053	.00104	-.01107	.00619	163.34
Stddev	.00010	.691	.00015	.00014	.00063	.00440	.00003	.12
%RSD	59.746	.92607	89.144	26.282	61.040	39.729	.55246	.07085

#1	-.00009	75.053	-.00006	-.00063	.00059	-.00796	.00622	163.42
#2	-.00023	74.076	-.00028	-.00043	.00148	-.01418	.00617	163.26

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00302	-.00043	1260.8	.00139	.00002	54.654	.00129	.56907
Stddev	.00036	.00030	11.3	.00006	.00013	.368	.00047	.01773
%RSD	11.942	69.287	.89755	4.3204	557.27	.67425	36.240	3.1159

#1	-.00328	-.00064	1268.8	.00135	-.00007	54.914	.00163	.55653
#2	-.00277	-.00022	1252.8	.00144	.00012	54.393	.00096	.58161

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 132.18	1.6101	-.04665	-.00201	.02132	.0806	1.0374	5.6565
Stddev	.21	.0157	.00106	.00009	.00058	.0000	.0081	.4044
%RSD	.15667	.97371	2.2646	4.3970	2.7325	.0278	.77882	7.1487

#1	132.32	1.6212	-.04590	-.00194	.02173	.0806	1.0431	5.3706
#2	132.03	1.5990	-.04740	-.00207	.02091	.0805	1.0317	5.9424

Sample Name: J5662-03 Acquired: 10/26/2018 21:31:39 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	6.1747
Stddev	.1384
%RSD	2.2412

#1	6.0768
#2	6.2725

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.0	33859.	4066.9	97.006	2414.1
Stddev	5.7	81.	45.0	.431	8.7
%RSD	.25134	.23963	1.1064	.44452	.36157

#1	2245.0	33917.	4035.1	96.701	2407.9
#2	2253.0	33802.	4098.7	97.311	2420.2

Sample Name: J5662-04 Acquired: 10/26/2018 21:35:48 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00645	-.00167	.00586	.00082	-.00542	-.04097	.01858	.00009
Stddev	.00111	.00191	.00099	.00099	.00119	.02776	.00035	.00013
%RSD	17.153	114.65	16.930	121.49	21.943	67.750	1.9020	143.83
#1	.00567	-.00032	.00516	.00152	-.00626	-.06059	.01883	-.00000
#2	.00723	-.00302	.00656	.00012	-.00458	-.02134	.01833	.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	141.39	-.00189	-.00078	.00101	-.03415	.00852	392.72
Stddev	.00005	2.70	.00041	.00003	.00035	.00568	.00001	4.06
%RSD	13.890	1.9086	21.845	4.0117	35.237	16.641	.11298	1.0329
#1	-.00036	139.48	-.00160	-.00076	.00126	-.03013	.00852	389.86
#2	-.00030	143.30	-.00218	-.00081	.00076	-.03817	.00851	395.59
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00499	-.00028	F 2707.6	.00142	.00053	137.41	.00307	1.3503
Stddev	.00014	.00011	12.3	.00001	.00014	2.05	.00009	.0330
%RSD	2.8038	40.497	.45515	.64699	27.053	1.4893	3.0062	2.4414
#1	-.00489	-.00020	2716.3	.00142	.00043	135.96	.00314	1.3270
#2	-.00509	-.00036	2698.9	.00143	.00063	138.85	.00301	1.3736
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 339.88	1.4429	-.12491	-.00577	.05966	.1173	2.4078	8.5606
Stddev	.92	.0145	.00027	.00129	.00219	.0037	.0288	.1110
%RSD	.26943	1.0049	.21960	22.330	3.6776	3.148	1.1941	1.2967
#1	340.53	1.4326	-.12511	-.00486	.05811	.1147	2.3875	8.4821
#2	339.23	1.4532	-.12472	-.00668	.06121	.1199	2.4282	8.6391

Sample Name: J5662-04 Acquired: 10/26/2018 21:35:48 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.3667
Stddev	.2212
%RSD	2.6439

#1	8.5231
#2	8.2103

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.9	30581.	3870.6	95.055	2136.2
Stddev	9.5	264.	31.5	1.655	7.0
%RSD	.45600	.86413	.81305	1.7409	.32853

#1	2066.2	30768.	3892.8	96.226	2131.2
#2	2079.5	30394.	3848.3	93.885	2141.1

Sample Name: J5662-05 Acquired: 10/26/2018 21:39:57 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00729	-.00284	.00654	.00172	-.00440	-.01395	.01977	.00007
Stddev	.00442	.00019	.00104	.00070	.00304	.00351	.00118	.00010
%RSD	60.649	6.6864	15.931	40.529	69.113	25.195	5.9548	138.20

#1	.00416	-.00270	.00727	.00221	-.00225	-.01644	.02061	.00000
#2	.01042	-.00297	.00580	.00122	-.00655	-.01147	.01894	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	136.79	-.00190	-.00042	.00143	-.03044	.01053	373.43
Stddev	.00007	2.15	.00051	.00008	.00005	.00254	.00017	3.11
%RSD	26.728	1.5684	26.941	18.704	3.4262	8.3571	1.5750	.83207

#1	-.00032	135.27	-.00154	-.00036	.00139	-.02864	.01042	371.23
#2	-.00022	138.31	-.00227	-.00047	.00146	-.03224	.01065	375.62

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00464	.00021	F 2555.6	.00169	.00020	131.25	.00292	1.2971
Stddev	.00035	.00013	8.5	.00067	.00012	1.46	.00015	.0180
%RSD	7.5985	61.005	.33171	39.659	61.487	1.1152	5.2678	1.3882

#1	-.00439	.00030	2561.5	.00216	.00011	130.21	.00303	1.2844
#2	-.00489	.00012	2549.6	.00122	.00028	132.28	.00281	1.3098

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 321.40	1.4417	-.11679	-.00487	.05702	.1123	2.2999	8.4939
Stddev	3.11	.0394	.00007	.00260	.00071	.0003	.0178	.1370
%RSD	.96832	2.7349	.05786	53.297	1.2491	.3088	.77246	1.6124

#1	323.60	1.4138	-.11684	-.00304	.05752	.1126	2.2874	8.5908
#2	319.20	1.4696	-.11674	-.00671	.05651	.1121	2.3125	8.3971

Sample Name: J5662-05 Acquired: 10/26/2018 21:39:57 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.5028
Stddev	.3352
%RSD	3.9420

#1	8.2658
#2	8.7398

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.6	31094.	3930.7	96.130	2166.0
Stddev	18.5	15.	41.4	1.463	16.6
%RSD	.88137	.04685	1.0539	1.5217	.76572

#1	2083.5	31083.	3960.0	97.164	2154.3
#2	2109.7	31104.	3901.4	95.095	2177.7

Sample Name: J5662-06 Acquired: 10/26/2018 21:44:06 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	-.00123	.00328	-.00059	-.00410	.01045	.02053	.00014
Stddev	.00278	.00021	.00070	.00204	.00004	.00438	.00016	.00000
%RSD	154.36	16.766	21.229	344.58	.96021	41.893	.77217	1.7072
#1	.00376	-.00109	.00378	.00085	-.00413	.01354	.02064	.00014
#2	-.00016	-.00138	.00279	-.00204	-.00408	.00735	.02042	.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	64.727	-.00050	-.00049	.00120	-.00034	.00528	127.96
Stddev	.00014	.142	.00029	.00024	.00000	.00711	.00002	.53
%RSD	98.502	.21992	58.475	49.605	.31261	2069.5	.39249	.41800
#1	-.00004	64.827	-.00070	-.00032	.00121	-.00537	.00526	127.58
#2	-.00023	64.626	-.00029	-.00066	.00120	.00468	.00529	128.34
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00218	.00003	985.73	.00143	-.00029	43.259	.00102	.44780
Stddev	.00072	.00015	2.62	.00001	.00002	.131	.00025	.00383
%RSD	33.082	456.70	.26572	.86409	6.9981	.30218	24.644	.85636
#1	-.00269	.00014	987.58	.00144	-.00027	43.351	.00084	.45051
#2	-.00167	-.00007	983.88	.00143	-.00030	43.166	.00120	.44509
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 102.81	1.6299	-.03671	-.00130	.01434	.0739	.84305	5.3988
Stddev	.69	.0041	.00060	.00036	.00099	.0020	.00270	.2469
%RSD	.67327	.25254	1.6417	27.578	6.8690	2.744	.32077	4.5729
#1	103.30	1.6270	-.03629	-.00104	.01504	.0753	.84496	5.5733
#2	102.32	1.6328	-.03714	-.00155	.01365	.0724	.84114	5.2242

Sample Name: J5662-06 Acquired: 10/26/2018 21:44:06 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.8870
Stddev	1.2617
%RSD	21.433

#1	4.9948
#2	6.7792

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.4	34138.	4096.7	101.26	2471.1
Stddev	11.2	16.	6.5	.67	15.8
%RSD	.49339	.04671	.15810	.65734	.64091

#1	2261.5	34149.	4092.1	100.78	2459.9
#2	2277.3	34127.	4101.3	101.73	2482.3

Sample Name: J5662-07 Acquired: 10/26/2018 21:48:15 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00690	-.00097	.00867	.00302	-.00310	-.06009	.01912	.00007
Stddev	.00359	.00196	.00038	.00572	.00024	.00391	.00064	.00002
%RSD	52.005	202.93	4.3409	189.30	7.7633	6.5055	3.3487	30.672
#1	.00436	.00042	.00841	.00707	-.00293	-.05733	.01957	.00009
#2	.00943	-.00236	.00894	-.00102	-.00327	-.06286	.01867	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	145.62	-.00110	-.00070	.00086	-.02882	.00773	400.96
Stddev	.00007	.54	.00011	.00032	.00039	.00515	.00007	1.21
%RSD	28.791	.37175	10.074	44.937	45.039	17.872	.89611	.30262
#1	-.00019	145.24	-.00117	-.00048	.00114	-.02518	.00778	400.10
#2	-.00029	146.01	-.00102	-.00093	.00059	-.03246	.00768	401.81
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00490	-.00015	F 2678.3	.00226	.00094	141.74	.00279	1.3734
Stddev	.00008	.00084	10.9	.00019	.00007	.42	.00028	.0031
%RSD	1.6265	563.28	.40725	8.3060	7.3102	.29350	9.8872	.22203
#1	-.00496	.00045	2686.0	.00239	.00098	141.45	.00259	1.3755
#2	-.00484	-.00074	2670.6	.00213	.00089	142.04	.00298	1.3712
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 345.49	1.4208	-.12470	-.00639	.06175	.1168	2.4643	8.8206
Stddev	1.17	.0077	.00026	.00055	.00167	.0005	.0107	.1457
%RSD	.33899	.54246	.21227	8.5732	2.7085	.4054	.43562	1.6516
#1	344.66	1.4153	-.12451	-.00600	.06057	.1165	2.4567	8.7176
#2	346.32	1.4262	-.12489	-.00677	.06293	.1172	2.4719	8.9236

Sample Name: J5662-07 Acquired: 10/26/2018 21:48:15 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.5748
Stddev	.6597
%RSD	7.6937

#1	9.0413
#2	8.1083

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.1	30591.	3884.4	91.447	2133.4
Stddev	5.2	81.	10.2	1.611	5.0
%RSD	.25234	.26579	.26377	1.7613	.23390

#1	2073.8	30534.	3891.6	90.308	2137.0
#2	2066.4	30649.	3877.1	92.586	2129.9

Sample Name: J5662-08 Acquired: 10/26/2018 21:52:24 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00677	-.00270	.00424	.00156	-.00418	-.02796	.01783	.00014
Stddev	.00692	.00027	.00009	.00034	.00064	.00718	.00020	.00001
%RSD	102.21	9.8840	2.0211	21.919	15.278	25.691	1.1100	6.3774
#1	.00188	-.00251	.00418	.00131	-.00463	-.02288	.01797	.00014
#2	.01166	-.00289	.00430	.00180	-.00373	-.03304	.01769	.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	141.46	-.00122	-.00010	.00150	-.03132	.00794	391.21
Stddev	.00003	.69	.00078	.00057	.00037	.00337	.00003	.05
%RSD	12.028	.48488	63.911	599.49	24.744	10.771	.38203	.01395
#1	-.00029	140.98	-.00067	.00031	.00177	-.03371	.00797	391.25
#2	-.00024	141.95	-.00177	-.00050	.00124	-.02894	.00792	391.17
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00466	-.00041	F 2622.3	.00143	.00075	137.95	.00317	1.3443
Stddev	.00043	.00012	13.5	.00045	.00002	.17	.00008	.0095
%RSD	9.1946	29.419	.51424	31.343	3.0150	.12511	2.6460	.70538
#1	-.00436	-.00032	2612.8	.00175	.00076	137.82	.00323	1.3376
#2	-.00497	-.00049	2631.9	.00111	.00073	138.07	.00311	1.3510
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 338.44	1.4217	-.12229	-.00643	.05937	.1140	2.4111	8.8347
Stddev	.89	.0017	.00024	.00078	.00035	.0016	.0006	.1026
%RSD	.26381	.11802	.20006	12.108	.59701	1.390	.02302	1.1614
#1	339.07	1.4205	-.12212	-.00699	.05912	.1151	2.4107	8.9073
#2	337.81	1.4229	-.12247	-.00588	.05962	.1129	2.4115	8.7621

Sample Name: J5662-08 Acquired: 10/26/2018 21:52:24 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.5777
Stddev .4575
%RSD 6.0376

#1 7.2542
#2 7.9012

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.5	30515.	3899.7	94.997	2127.2
Stddev	1.5	94.	6.4	.983	5.6
%RSD	.07048	.30960	.16384	1.0353	.26127

#1	2060.5	30448.	3904.2	95.693	2123.3
#2	2062.6	30581.	3895.1	94.302	2131.1

Sample Name: J5662-09 Acquired: 10/26/2018 21:56:33 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00688	-.00015	.00453	.00308	-.00317	.00332	.02020	.00015
Stddev	.00206	.00127	.00107	.00307	.00053	.00142	.00051	.00005
%RSD	29.979	837.45	23.715	99.795	16.651	42.912	2.5446	31.947

#1	.00834	-.00105	.00529	.00091	-.00354	.00432	.01984	.00018
#2	.00542	.00075	.00377	.00526	-.00280	.00231	.02057	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	78.295	-.00108	.00006	.00160	.00367	.00650	174.33
Stddev	.00005	1.341	.00033	.00000	.00051	.00905	.00000	.24
%RSD	47.664	1.7122	30.273	4.6607	31.840	246.65	.07447	.13492

#1	-.00015	79.243	-.00085	.00007	.00195	-.00273	.00650	174.17
#2	-.00008	77.347	-.00131	.00006	.00124	.01007	.00650	174.50

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00268	.00015	1309.2	.00150	.00078	59.362	.00150	.61175
Stddev	.00032	.00016	39.2	.00001	.00012	.979	.00042	.00665
%RSD	11.869	107.18	2.9969	.54085	15.008	1.6491	28.132	1.0873

#1	-.00290	.00026	1336.9	.00151	.00070	60.054	.00180	.60705
#2	-.00245	.00004	1281.5	.00150	.00086	58.669	.00120	.61645

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 141.55	1.5797	-.05008	-.00102	.02124	.0828	1.1112	6.2702
Stddev	.46	.0217	.00171	.00078	.00078	.0017	.0154	.2359
%RSD	.32437	1.3720	3.4125	76.721	3.6674	2.102	1.3854	3.7630

#1	141.88	1.5950	-.04888	-.00157	.02179	.0840	1.1220	6.1033
#2	141.23	1.5643	-.05129	-.00047	.02069	.0815	1.1003	6.4370

Sample Name: J5662-09 Acquired: 10/26/2018 21:56:33 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.2184
Stddev .5778
%RSD 9.2914

#1 6.6270
#2 5.8099

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.3	33237.	4033.1	99.007	2389.9
Stddev	1.0	.	60.7	.796	2.7
%RSD	.04515	.00117	1.5047	.80377	.11320

#1	2222.6	33236.	3990.2	98.444	2388.0
#2	2224.0	33237.	4076.0	99.569	2391.8

Sample Name: J5662-10 Acquired: 10/26/2018 22:00:42 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00851	-.00125	.00830	-.00078	-.00481	-.02884	.01882	.00013
Stddev	.00002	.00035	.00068	.00244	.00210	.01146	.00059	.00013
%RSD	.26283	28.126	8.2288	314.32	43.759	39.746	3.1152	98.229

#1	.00850	-.00150	.00781	.00095	-.00629	-.02073	.01924	.00004
#2	.00853	-.00101	.00878	-.00250	-.00332	-.03694	.01841	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	147.21	-.00149	-.00055	.00050	-.03323	.00760	408.08
Stddev	.00011	1.38	.00010	.00027	.00016	.00648	.00004	3.23
%RSD	51.964	.93877	6.6105	50.302	32.469	19.512	.55884	.79228

#1	-.00014	148.19	-.00155	-.00074	.00038	-.03782	.00757	410.36
#2	-.00030	146.23	-.00142	-.00035	.00061	-.02865	.00763	405.79

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00462	.00047	F 2723.8	.00131	.00119	144.82	.00270	1.4054
Stddev	.00004	.00025	54.6	.00014	.00010	.84	.00007	.0220
%RSD	.85782	53.274	2.0030	10.945	8.3656	.57745	2.5761	1.5684

#1	-.00465	.00029	2762.4	.00120	.00126	145.41	.00275	1.3898
#2	-.00460	.00065	2685.2	.00141	.00112	144.23	.00265	1.4210

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 355.41	1.4218	-.13007	-.00813	.06389	.1155	2.5225	8.9835
Stddev	1.50	.0204	.00051	.00163	.00088	.0044	.0107	.0008
%RSD	.42193	1.4343	.39128	20.074	1.3814	3.791	.42597	.00926

#1	356.47	1.4362	-.12971	-.00698	.06451	.1186	2.5301	8.9841
#2	354.35	1.4074	-.13043	-.00928	.06326	.1124	2.5149	8.9829

Sample Name: J5662-10 Acquired: 10/26/2018 22:00:42 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.0130
Stddev	1.1684
%RSD	14.582

#1	8.8392
#2	7.1867

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.5	30210.	3883.3	90.589	2109.7
Stddev	9.7	45.	19.2	2.057	9.5
%RSD	.47290	.14852	.49540	2.2707	.44922

#1	2039.6	30179.	3869.7	89.135	2103.0
#2	2053.3	30242.	3896.9	92.044	2116.4

Sample Name: J5662-11 Acquired: 10/26/2018 22:04:51 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00454	-.00059	.00363	.00048	-.00413	.00263	.01952	.00017
Stddev	.00312	.00169	.00196	.00075	.00138	.01221	.00062	.00005
%RSD	68.611	288.17	54.104	156.64	33.324	464.97	3.1586	32.131
#1	.00674	-.00178	.00224	-.00005	-.00316	.01126	.01995	.00013
#2	.00234	.00061	.00501	.00101	-.00510	-.00601	.01908	.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	78.043	-.00062	-.00026	.00110	-.01030	.00786	172.84
Stddev	.00018	.270	.00037	.00014	.00006	.00836	.00006	.40
%RSD	103.72	.34610	59.637	51.906	5.3277	81.153	.78095	.23148
#1	-.00005	77.852	-.00089	-.00017	.00115	-.01621	.00781	173.12
#2	-.00030	78.234	-.00036	-.00036	.00106	-.00439	.00790	172.56
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00300	-.00001	1305.2	.00103	-.00012	59.643	.00121	.61864
Stddev	.00014	.00050	11.9	.00031	.00009	.343	.00019	.00437
%RSD	4.5510	6950.6	.90834	30.357	81.170	.57475	15.375	.70677
#1	-.00310	.00034	1296.8	.00125	-.00018	59.401	.00134	.61555
#2	-.00290	-.00036	1313.6	.00081	-.00005	59.886	.00108	.62173
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 142.44	1.5636	-.05088	-.00401	.02194	.0878	1.1134	6.2833
Stddev	.10	.0012	.00012	.00015	.00085	.0003	.0068	.0427
%RSD	.06907	.07722	.22829	3.6879	3.8626	.3437	.60803	.67988
#1	142.51	1.5645	-.05096	-.00391	.02254	.0881	1.1087	6.3135
#2	142.37	1.5628	-.05080	-.00412	.02134	.0876	1.1182	6.2531

Sample Name: J5662-11 Acquired: 10/26/2018 22:04:51 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.1349
Stddev	.4325
%RSD	7.0490

#1	5.8291
#2	6.4407

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.9	33096.	4015.3	99.258	2372.1
Stddev	3.5	59.	24.6	.464	6.1
%RSD	.15767	.17932	.61210	.46787	.25926

#1	2201.4	33138.	4032.6	99.586	2367.7
#2	2206.3	33054.	3997.9	98.929	2376.4

Sample Name: J5662-12 Acquired: 10/26/2018 22:09:00 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00656	-.00154	.00341	.00386	-.00474	-.01010	.01954	.00013
Stddev	.00171	.00003	.00184	.00073	.00016	.01423	.00081	.00002
%RSD	26.110	2.2275	53.939	18.871	3.2745	140.93	4.1393	14.464

#1	.00778	-.00156	.00211	.00438	-.00485	-.02016	.02011	.00012
#2	.00535	-.00151	.00471	.00335	-.00463	-.00004	.01897	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	73.014	-.00126	-.00050	.00159	-.00676	.00749	155.99
Stddev	.00002	2.999	.00015	.00019	.00063	.00763	.00009	5.26
%RSD	11.489	4.1077	11.876	38.927	39.843	112.79	1.1711	3.3726

#1	-.00014	75.135	-.00137	-.00063	.00204	-.00137	.00743	159.71
#2	-.00016	70.893	-.00116	-.00036	.00114	-.01216	.00756	152.27

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00230	-.00032	1198.6	.00078	.00050	53.344	.00111	.54516
Stddev	.00044	.00028	40.9	.00041	.00011	1.814	.00049	.02192
%RSD	19.051	87.237	3.4121	52.883	22.421	3.4009	43.857	4.0217

#1	-.00261	-.00052	1227.5	.00049	.00042	54.626	.00076	.56066
#2	-.00199	-.00012	1169.7	.00107	.00058	52.061	.00145	.52965

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 127.96	1.5628	-.04547	-.00246	.01851	.0791	1.0119	5.9118
Stddev	1.69	.0360	.00286	.00022	.00005	.0021	.0364	.3602
%RSD	1.3233	2.3034	6.2850	8.8005	.25920	2.640	3.6013	6.0933

#1	129.16	1.5883	-.04749	-.00261	.01855	.0776	1.0377	5.6571
#2	126.76	1.5374	-.04345	-.00231	.01848	.0806	.98613	6.1665

Sample Name: J5662-12 Acquired: 10/26/2018 22:09:00 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.8624
Stddev .5506
%RSD 9.3918

#1 6.2518
#2 5.4731

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.7	33243.	4085.1	98.938	2401.0
Stddev	13.0	294.	133.6	1.540	21.9
%RSD	.58264	.88436	3.2693	1.5567	.91021

#1	2220.5	33451.	3990.6	97.848	2385.6
#2	2238.9	33035.	4179.5	100.03	2416.5

Sample Name: CCV12 Acquired: 10/26/2018 22:13:09 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2634	4.9645	4.9232	5.1752	5.2478	10.616	10.169	.24762
Stddev	.0215	.0022	.0065	.0158	.0245	.040	.039	.00025
%RSD	.40828	.04509	.13094	.30543	.46773	.37752	.38284	.10048
#1	5.2786	4.9629	4.9277	5.1864	5.2651	10.588	10.141	.24780
#2	5.2482	4.9661	4.9186	5.1641	5.2304	10.645	10.196	.24745
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4291	25.536	1.0050	2.4492	1.2836	4.8853	2.4923	24.190
Stddev	.0044	.094	.0026	.0073	.0059	.0199	.0007	.059
%RSD	.18200	.36616	.25810	.29953	.46256	.40693	.02779	.24381
#1	2.4322	25.602	1.0069	2.4544	1.2878	4.8994	2.4928	24.231
#2	2.4259	25.470	1.0032	2.4440	1.2794	4.8713	2.4918	24.148
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4320	1.2259	F 27.915	2.4571	2.4404	26.422	5.1515	5.0144
Stddev	.0041	.0005	.223	.0046	.0106	.197	.0138	.0167
%RSD	.16961	.04009	.79867	.18684	.43313	.74396	.26699	.33212
#1	2.4349	1.2262	27.757	2.4604	2.4479	26.283	5.1612	5.0262
#2	2.4291	1.2255	28.073	2.4539	2.4329	26.561	5.1418	5.0026
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1067	4.8997	4.8997	4.9941	5.1403	4.966	5.0608	F 3.8135
Stddev	.0544	.0161	.0162	.0284	.0115	.004	.0280	.0590
%RSD	1.0654	.32791	.32999	.56819	.22442	.0809	.55243	1.5457
#1	5.1452	4.9111	4.9112	5.0142	5.1322	4.963	5.0411	3.7718
#2	5.0683	4.8884	4.8883	4.9741	5.1485	4.968	5.0806	3.8552

Sample Name: CCV12 Acquired: 10/26/2018 22:13:09 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1973
Stddev .9367
%RSD 42.630

#1 1.5350
#2 2.8597

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.4	37088.	4136.5	100.12	2748.0
Stddev	17.3	35.	17.4	.80	15.9
%RSD	.73126	.09366	.41961	.79577	.57748

#1	2349.2	37063.	4124.3	99.555	2736.8
#2	2373.6	37112.	4148.8	100.68	2759.2

Sample Name: CCB12 Acquired: 10/26/2018 22:16:55 Type: Unk
Method: P4-ICP2(v2525) 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	.00213	.00229	-.00161	-.00025	-.00084	.00647	-.00044
Stddev	.00089	.00096	.00035	.00150	.00093	.01066	.00034
%RSD	41.603	42.003	21.774	611.19	111.62	164.71	77.186

#1	.00276	.00297	-.00186	.00082	-.00150	-.00107	-.00067
#2	.00151	.00161	-.00137	-.00131	-.00018	.01401	-.00020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00009	.00287	-.00013	-.00001	.00019	-.00222
Stddev	.00004	.00002	.00301	.00035	.00005	.00006	.00146
%RSD	61.121	17.475	104.88	262.96	531.18	30.467	65.790

#1	.00004	.00011	.00074	-.00039	-.00004	.00023	-.00119
#2	.00009	.00008	.00500	.00012	.00002	.00015	-.00325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.02937	.00097	-.00034	F 2.9174	.00017	.00043
Stddev	.00004	.01461	.00047	.00003	.1024	.00004	.00004
%RSD	80.185	49.727	48.705	8.4229	3.5093	25.335	9.4759

#1	.00002	-.01905	.00131	-.00032	2.8450	.00020	.00040
#2	.00007	-.03970	.00064	-.00036	2.9898	.00014	.00046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .80774	.00037	.00676	F .01182	.00474	-.00032	-.00042
Stddev	.03485	.00023	.00091	.00006	.00249	.00017	.00064
%RSD	4.3149	63.015	13.452	.50833	52.471	55.227	152.60

#1	.78310	.00053	.00612	.01186	.00650	-.00019	-.00087
#2	.83239	.00020	.00740	.01177	.00298	-.00044	.00003

Sample Name: CCB12 Acquired: 10/26/2018 22:16:55 Type: Unk
Method: P4-ICP2(v2525) 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	F .00637	.0008	.00015	F 1.5462	F<.00000
Stddev	.00071	.0003	.00011	.3575	.64788
%RSD	11.071	36.91	75.976	23.124	78.316

#1	.00587	.0006	.00022	1.7990	-1.2854
#2	.00687	.0010	.00007	1.2934	-.36914

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.6	38827.	4139.2	104.55	3032.2
Stddev	1.8	111.	10.8	.05	1.6
%RSD	.07174	.28615	.25997	.05072	.05394

#1	2465.4	38748.	4131.6	104.52	3031.0
#2	2467.9	38905.	4146.8	104.59	3033.3

Sample Name: J5662-13 Acquired: 10/26/2018 22:21:02 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00599	.00100	.00318	.00178	-.00272	-.00117	.01957	.00004
Stddev	.00028	.00087	.00053	.00205	.00061	.01642	.00017	.00011
%RSD	4.7463	86.490	16.758	114.63	22.528	1399.1	.86696	281.31

#1	.00579	.00039	.00355	.00323	-.00229	.01043	.01945	.00011
#2	.00619	.00161	.00280	.00034	-.00315	-.01278	.01969	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	70.610	-.00107	-.00035	.00099	-.00749	.00791	148.59
Stddev	.00006	.360	.00037	.00005	.00051	.01454	.00002	.73
%RSD	22.411	.50938	34.522	15.345	51.151	194.06	.27606	.49435

#1	-.00022	70.356	-.00133	-.00031	.00063	-.01778	.00792	148.08
#2	-.00030	70.864	-.00081	-.00039	.00135	.00279	.00789	149.11

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00224	.00001	1160.9	.00139	.00082	50.683	.00105	.50646
Stddev	.00006	.00006	14.2	.00054	.00003	.237	.00027	.00038
%RSD	2.7379	902.83	1.2212	39.137	4.1742	.46815	25.754	.07472

#1	-.00228	.00005	1150.8	.00177	.00084	50.516	.00124	.50619
#2	-.00220	-.00004	1170.9	.00100	.00080	50.851	.00086	.50673

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 122.82	1.5676	-.04428	-.00302	.01707	.0829	.96477	5.6579
Stddev	.07	.0005	.00097	.00080	.00159	.0029	.00135	.0953
%RSD	.05594	.03374	2.2016	26.558	9.3004	3.511	.13969	1.6838

#1	122.77	1.5672	-.04359	-.00359	.01595	.0809	.96381	5.7253
#2	122.87	1.5680	-.04497	-.00246	.01819	.0850	.96572	5.5906

Sample Name: J5662-13 Acquired: 10/26/2018 22:21:02 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.8054
Stddev	1.6500
%RSD	28.422

#1	6.9721
#2	4.6386

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.7	34142.	4138.7	101.74	2444.6
Stddev	5.1	252.	18.6	1.88	1.4
%RSD	.22453	.73860	.45002	1.8484	.05578

#1	2280.3	33963.	4151.9	103.07	2443.6
#2	2273.1	34320.	4125.6	100.41	2445.5

Sample Name: J5662-14 Acquired: 10/26/2018 22:25:11 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00556	.00121	.00433	.00007	-.00394	-.00625	.02065	-.00000
Stddev	.00127	.00102	.00198	.00353	.00118	.01262	.00033	.00009
%RSD	22.872	84.165	45.817	4767.8	30.054	201.81	1.6164	4855.5
#1	.00646	.00049	.00573	.00257	-.00310	-.01518	.02042	.00006
#2	.00466	.00192	.00293	-.00242	-.00477	.00267	.02089	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	71.680	-.00080	-.00012	.00092	-.01075	.00834	148.83
Stddev	.00004	.051	.00038	.00038	.00029	.01124	.00009	.24
%RSD	269.47	.07089	46.906	314.90	31.674	104.64	1.1368	.15808
#1	.00004	71.716	-.00054	-.00038	.00112	-.00279	.00827	149.00
#2	-.00001	71.644	-.00107	.00015	.00071	-.01870	.00840	148.66
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00234	-.00011	1157.7	.00193	-.00018	50.946	.00121	.52060
Stddev	.00004	.00104	12.9	.00034	.00006	.154	.00004	.01104
%RSD	1.5942	955.29	1.1177	17.825	33.875	.30324	3.1715	2.1216
#1	-.00237	-.00084	1166.9	.00169	-.00014	51.055	.00123	.51279
#2	-.00232	.00063	1148.6	.00218	-.00023	50.837	.00118	.52841
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 120.61	1.5933	-.04372	-.00323	.01840	.0834	.97454	6.2213
Stddev	.18	.0026	.00181	.00028	.00182	.0021	.00877	.0459
%RSD	.14819	.16110	4.1372	8.5125	9.8840	2.495	.89945	.73704
#1	120.73	1.5951	-.04500	-.00343	.01969	.0848	.98074	6.1888
#2	120.48	1.5915	-.04244	-.00304	.01712	.0819	.96835	6.2537

Sample Name: J5662-14 Acquired: 10/26/2018 22:25:11 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.6873
Stddev .0031
%RSD .05471

#1 5.6895
#2 5.6851

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.5	33659.	4043.0	99.320	2429.2
Stddev	6.4	114.	4.5	2.304	3.4
%RSD	.28363	.33825	.11167	2.3201	.14193

#1	2243.0	33740.	4039.8	100.95	2426.7
#2	2252.0	33579.	4046.2	97.691	2431.6

Sample Name: J5662-15 Acquired: 10/26/2018 22:29:20 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00365	-.00156	.00225	.00131	-.00339	.00241	.02092	.00007
Stddev	.00404	.00090	.00072	.00045	.00199	.01021	.00139	.00002
%RSD	110.84	57.574	31.963	34.085	58.549	424.18	6.6639	30.649
#1	.00079	-.00092	.00174	.00163	-.00480	-.00481	.01993	.00005
#2	.00651	-.00219	.00276	.00100	-.00199	.00963	.02190	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	75.968	-.00143	-.00015	.00081	-.01916	.00772	164.72
Stddev	.00012	.372	.00008	.00011	.00007	.01034	.00004	.14
%RSD	155.83	.48905	5.3306	75.988	8.9416	53.940	.51607	.08659
#1	-.00016	75.706	-.00149	-.00022	.00076	-.02647	.00769	164.82
#2	.00001	76.231	-.00138	-.00007	.00086	-.01185	.00775	164.62
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00335	-.00020	1271.4	.00145	-.00025	56.199	.00118	.57093
Stddev	.00091	.00006	16.6	.00055	.00002	.163	.00011	.00482
%RSD	27.138	29.809	1.3094	38.147	9.6557	.28986	8.8983	.84397
#1	-.00400	-.00015	1283.1	.00185	-.00026	56.084	.00126	.57434
#2	-.00271	-.00024	1259.6	.00106	-.00023	56.315	.00111	.56752
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 134.52	1.5943	-.04857	-.00335	.01976	.0841	1.0699	6.4064
Stddev	.27	.0063	.00082	.00082	.00051	.0025	.0029	.4338
%RSD	.20109	.39637	1.6899	24.365	2.5700	3.030	.27430	6.7707
#1	134.71	1.5987	-.04915	-.00393	.01940	.0823	1.0678	6.0997
#2	134.32	1.5898	-.04799	-.00277	.02012	.0859	1.0719	6.7131

Sample Name: J5662-15 Acquired: 10/26/2018 22:29:20 Type: Unk
 Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	6.3942
Stddev	.6900
%RSD	10.792

#1	5.9063
#2	6.8822

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.6	33008.	3992.8	99.255	2371.5
Stddev	7.5	31.	13.1	2.161	5.0
%RSD	.33978	.09462	.32895	2.1768	.21036

#1	2201.3	33030.	3983.5	97.728	2368.0
#2	2211.9	32986.	4002.1	100.78	2375.0

Sample Name: J5662-16 Acquired: 10/26/2018 22:33:30 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00871	-.00069	.00272	.00118	-.00417	-.01222	.02111	.00015
Stddev	.00159	.00117	.00006	.00368	.00067	.01615	.00033	.00009
%RSD	18.224	169.35	2.2991	312.66	15.989	132.17	1.5610	63.261
#1	.00984	-.00152	.00277	-.00142	-.00465	-.02364	.02135	.00022
#2	.00759	.00014	.00268	.00378	-.00370	-.00080	.02088	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	73.947	-.00035	-.00021	.00149	-.02168	.00822	158.06
Stddev	.00006	.011	.00011	.00031	.00003	.00344	.00003	.17
%RSD	62.610	.01434	32.897	152.12	2.0963	15.865	.32440	.11031
#1	-.00015	73.939	-.00027	.00002	.00151	-.02411	.00824	157.94
#2	-.00006	73.954	-.00043	-.00043	.00147	-.01925	.00821	158.19
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00296	.00004	1221.8	.00209	.00119	53.746	.00108	.55557
Stddev	.00008	.00013	4.6	.00078	.00013	.320	.00001	.01140
%RSD	2.6553	347.80	.37680	37.125	10.919	.59464	.91417	2.0519
#1	-.00302	-.00005	1225.1	.00264	.00109	53.972	.00108	.54751
#2	-.00291	.00013	1218.6	.00154	.00128	53.520	.00109	.56363
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 128.59	1.5814	-.04681	-.00370	.01786	.0845	1.0209	6.2185
Stddev	.64	.0051	.00108	.00206	.00080	.0029	.0058	.2238
%RSD	.49793	.32499	2.3120	55.491	4.4800	3.406	.56953	3.5983
#1	129.04	1.5851	-.04758	-.00225	.01729	.0865	1.0250	6.0603
#2	128.13	1.5778	-.04605	-.00516	.01843	.0825	1.0168	6.3767

Sample Name: J5662-16 Acquired: 10/26/2018 22:33:30 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.2178
Stddev .7160
%RSD 11.516

#1 5.7115
#2 6.7241

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.4	33235.	4021.8	98.702	2395.0
Stddev	6.4	23.	5.7	.436	13.0
%RSD	.28722	.07007	.14259	.44161	.54421

#1	2220.9	33218.	4017.8	99.010	2385.7
#2	2230.0	33251.	4025.9	98.394	2404.2

Sample Name: J5650-02 Acquired: 10/26/2018 22:37:39 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00527	-.00047	.00244	.00425	-.00541	-.01095	.02048	.00016
Stddev	.00283	.00018	.00083	.00071	.00189	.02046	.00034	.00007
%RSD	53.764	38.900	34.283	16.791	34.875	186.85	1.6697	44.597
#1	.00727	-.00034	.00303	.00475	-.00407	-.02541	.02024	.00011
#2	.00326	-.00060	.00185	.00374	-.00674	.00352	.02072	.00021
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	63.406	-.00078	-.00042	.00154	-.00542	.00701	122.46
Stddev	.00009	.847	.00060	.00052	.00017	.01240	.00005	1.02
%RSD	75.321	1.3359	76.977	123.70	10.930	228.96	.73968	.83070
#1	-.00017	62.807	-.00120	-.00005	.00142	-.01418	.00698	121.75
#2	-.00005	64.005	-.00036	-.00078	.00166	.00335	.00705	123.18
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00263	-.00020	943.88	.00104	-.00038	41.624	.00122	.42585
Stddev	.00003	.00066	9.55	.00039	.00000	.368	.00031	.00979
%RSD	1.1663	321.10	1.0117	36.857	.84208	.88311	25.030	2.2997
#1	-.00265	-.00067	937.13	.00077	-.00038	41.364	.00100	.41893
#2	-.00260	.00026	950.64	.00132	-.00038	41.884	.00143	.43278
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 99.121	1.6150	-.03481	-.00238	.01271	.0765	.82185	5.7560
Stddev	.531	.0173	.00078	.00200	.00039	.0014	.00909	.1282
%RSD	.53556	1.0721	2.2281	84.105	3.0460	1.877	1.1060	2.2275
#1	99.497	1.6027	-.03536	-.00096	.01243	.0755	.81543	5.8467
#2	98.746	1.6272	-.03426	-.00379	.01298	.0775	.82828	5.6654

Sample Name: J5650-02 Acquired: 10/26/2018 22:37:39 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.5068
Stddev	.3974
%RSD	7.2167

#1	5.2258
#2	5.7879

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.4	33863.	4049.9	99.627	2463.2
Stddev	8.1	12.	43.9	1.602	11.4
%RSD	.35962	.03595	1.0845	1.6081	.46317

#1	2257.6	33854.	4080.9	100.76	2455.1
#2	2269.1	33871.	4018.8	98.494	2471.3

Sample Name: CCV13 Acquired: 10/26/2018 22:41:49 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2070	4.9291	4.8813	5.1298	5.2025	10.518	10.145	.24567
Stddev	.0002	.0074	.0053	.0099	.0019	.035	.036	.00018
%RSD	.00333	.15065	.10897	.19292	.03552	.33281	.35981	.07210
#1	5.2071	4.9238	4.8776	5.1368	5.2012	10.543	10.119	.24580
#2	5.2068	4.9343	4.8851	5.1228	5.2038	10.494	10.171	.24555
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4087	25.467	.99928	2.4231	1.2746	4.8243	2.4760	23.970
Stddev	.0008	.058	.00295	.0025	.0004	.0665	.0002	.239
%RSD	.03412	.22853	.29488	.10415	.02824	1.3791	.00985	.99902
#1	2.4081	25.508	1.0014	2.4213	1.2748	4.7772	2.4758	23.800
#2	2.4093	25.425	.99720	2.4249	1.2743	4.8713	2.4761	24.139
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4119	1.2225	27.284	2.4449	2.3931	26.149	5.1025	5.0010
Stddev	.0061	.0057	.177	.0034	.0276	.125	.0001	.0232
%RSD	.25291	.46568	.64727	.13746	1.1512	.47842	.00294	.46444
#1	2.4076	1.2265	27.159	2.4473	2.3737	26.061	5.1024	5.0174
#2	2.4162	1.2184	27.409	2.4425	2.4126	26.238	5.1026	4.9846
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0113	4.8665	4.8304	4.9857	5.1351	4.923	5.0568	F 3.8854
Stddev	.0071	.0283	.0056	.0106	.0084	.004	.0254	.4827
%RSD	.14198	.58094	.11584	.21334	.16382	.0765	.50285	12.423
#1	5.0164	4.8465	4.8265	4.9782	5.1292	4.926	5.0388	3.5441
#2	5.0063	4.8865	4.8344	4.9932	5.1411	4.920	5.0747	4.2267

Sample Name: CCV13 Acquired: 10/26/2018 22:41:49 Type: Unk
Method: P4-ICP2(v2525) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.9020
Stddev	.5335
%RSD	28.048

#1	2.2792
#2	1.5248

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.8	37229.	4153.1	101.79	2771.9
Stddev	3.7	47.	5.1	.96	3.6
%RSD	.15705	.12581	.12204	.94192	.12876

#1	2379.1	37196.	4156.7	102.47	2769.4
#2	2384.4	37262.	4149.5	101.11	2774.4

Sample Name: CCB13 Acquired: 10/26/2018 22:45:36 Type: Unk
Method: P4-ICP2(v2525) 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	.00087	-.00118	.00021	-.00125	-.00475	-.00074
Stddev	.00245	.00026	.00079	.00104	.00040	.00488	.00054
%RSD	175.25	30.119	67.122	506.44	32.374	102.66	72.296

#1	.00313	.00068	-.00062	-.00053	-.00153	-.00820	-.00112
#2	-.00033	.00105	-.00173	.00094	-.00096	-.00130	-.00036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00000	.00599	-.00020	.00019	-.00013	-.00200
Stddev	.00003	.00003	.00164	.00055	.00008	.00022	.01133
%RSD	100.49	862.79	27.302	282.66	40.494	164.51	566.39

#1	.00006	-.00002	.00715	.00020	.00024	.00002	.00601
#2	.00001	.00002	.00484	-.00059	.00013	-.00029	-.01001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.06036	.00110	-.00010	F 2.3224	.00023	.00020
Stddev	.00006	.02059	.00011	.00008	.0886	.00042	.00003
%RSD	144.78	34.116	10.069	83.161	3.8127	185.60	17.540

#1	.00008	-.07492	.00102	-.00016	2.2598	-.00007	.00017
#2	-.00000	-.04580	.00118	-.00004	2.3851	.00053	.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .63667	.00044	.00188	.00423	.00250	-.00092	-.00097
Stddev	.05367	.00008	.00132	.00218	.00010	.00025	.00182
%RSD	8.4299	18.086	70.318	51.595	4.1273	27.186	186.83

#1	.59872	.00039	.00095	.00578	.00258	-.00074	-.00226
#2	.67462	.00050	.00282	.00269	.00243	-.00110	.00031

Sample Name: CCB13 Acquired: 10/26/2018 22:45:36 Type: Unk
Method: P4-ICP2(v2525) 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	.00476	.0018	.00011	F 1.8580	F<.00000
Stddev	.00134	.0004	.00009	.2277	.30008
%RSD	28.152	24.12	81.281	12.256	52.581

#1	.00381	.0015	.00005	2.0190	-.78290
#2	.00570	.0021	.00018	1.6969	-.35852

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.6	39136.	4201.8	106.18	3069.4
Stddev	1.2	39.	67.5	3.04	4.7
%RSD	.04937	.10056	1.6070	2.8635	.15190

#1	2499.7	39109.	4249.6	108.33	3066.1
#2	2501.4	39164.	4154.1	104.03	3072.7