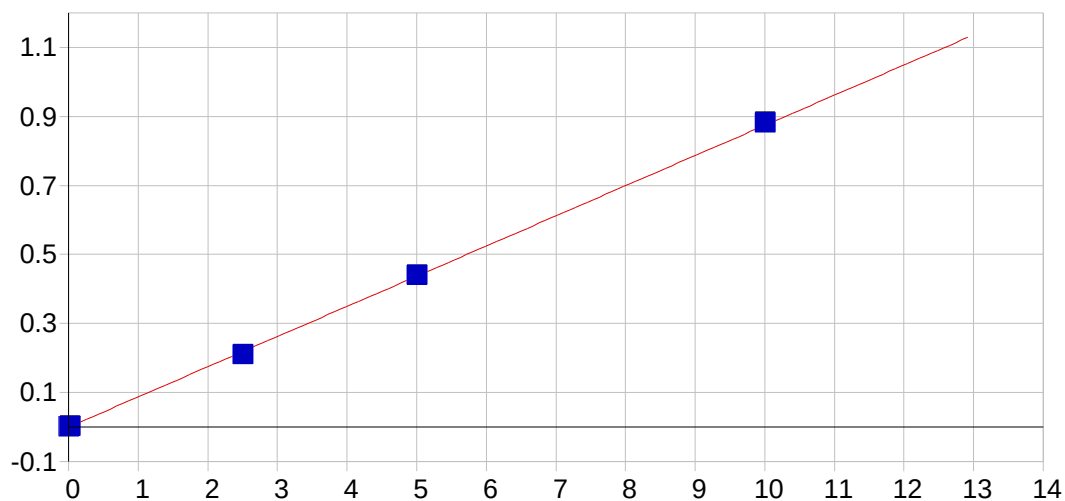


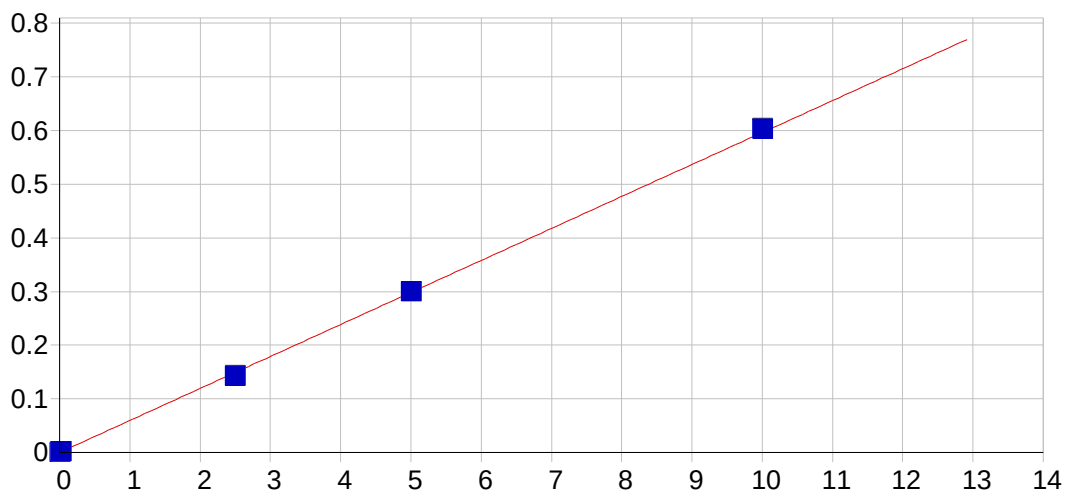


As 189.042 {478}

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.087433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002281
 Predicted MQL: 0.007604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02068	.001	3.41	.00168	.000	1
S3	2.5000	2.3907	-.109	-4.37	.20888	.001	1
S4	5.0000	5.0222	.022	.444	.43894	.001	1
S5	10.000	10.086	.086	.864	.88169	.002	1



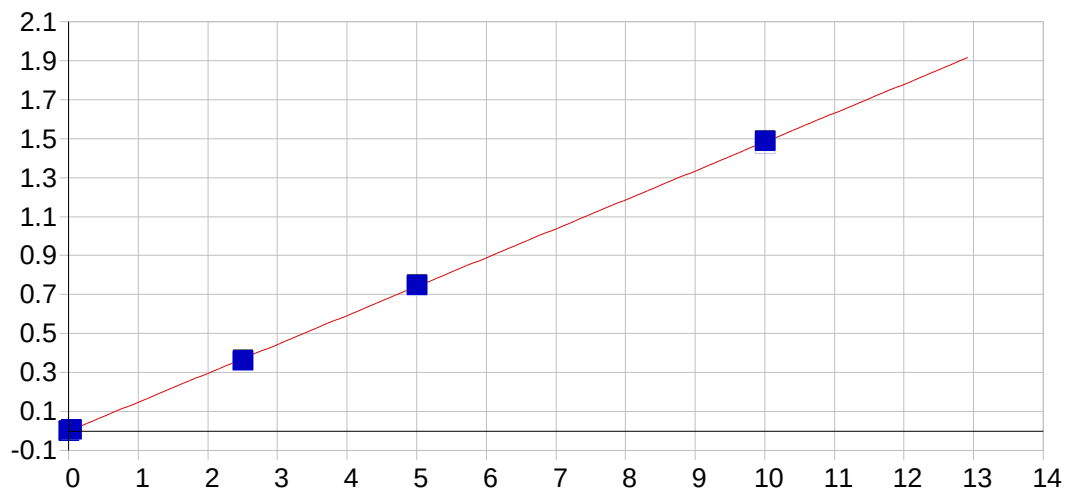
As 189.042 {479}

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000

A1 (Gain): 0.059616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002168
 Predicted MQL: 0.007228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02081	.001	4.07	.00134	.000	1
S3	2.5000	2.3862	-.114	-4.55	.14236	.001	1
S4	5.0000	5.0183	.018	.365	.29928	.000	1
S5	10.000	10.095	.095	.947	.60192	.002	1

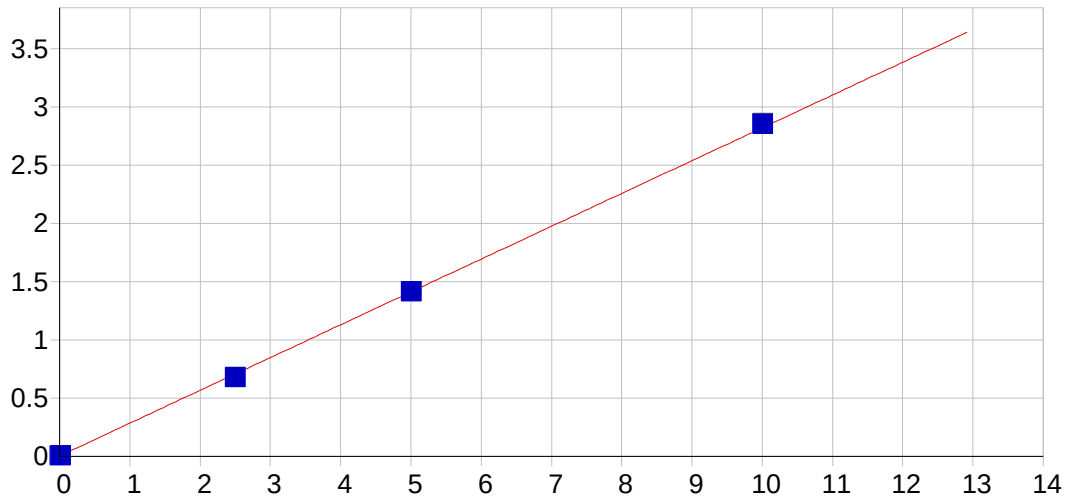


TI 190.856 {477}

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000479 Re-Slope: 1.000000
 A1 (Gain): 0.148303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001072
 Predicted MQL: 0.003572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.04000	.04543	.005	13.6	.00610	.000	1
S3	2.5000	2.4391	-.061	-2.44	.35744	.002	1
S4	5.0000	5.0406	.041	.811	.73945	.000	1
S5	10.000	10.015	.015	.150	1.4696	.000	1

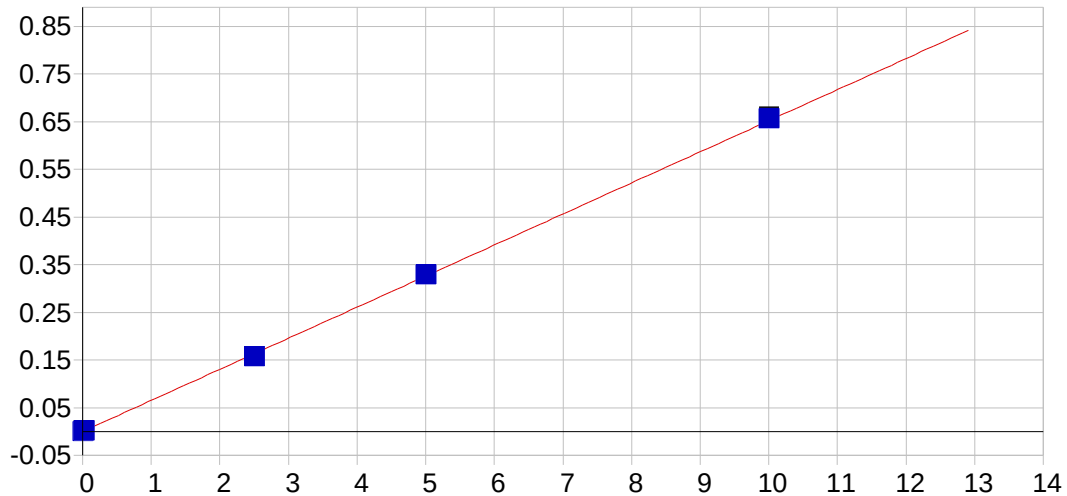


Pb 220.353 {453}

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003614 Re-Slope: 1.000000
 A1 (Gain): 0.281568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.000876
 Predicted MQL: 0.002920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00361	.000	1
S1	.01200	.01044	-.002	-13.0	.00649	.000	1
S3	2.5000	2.3848	-.115	-4.61	.67412	.002	1
S4	5.0000	4.9987	-.001	-.026	1.4091	.001	1
S5	10.000	10.118	.118	1.18	2.8487	.003	1



Se 196.090 {472}

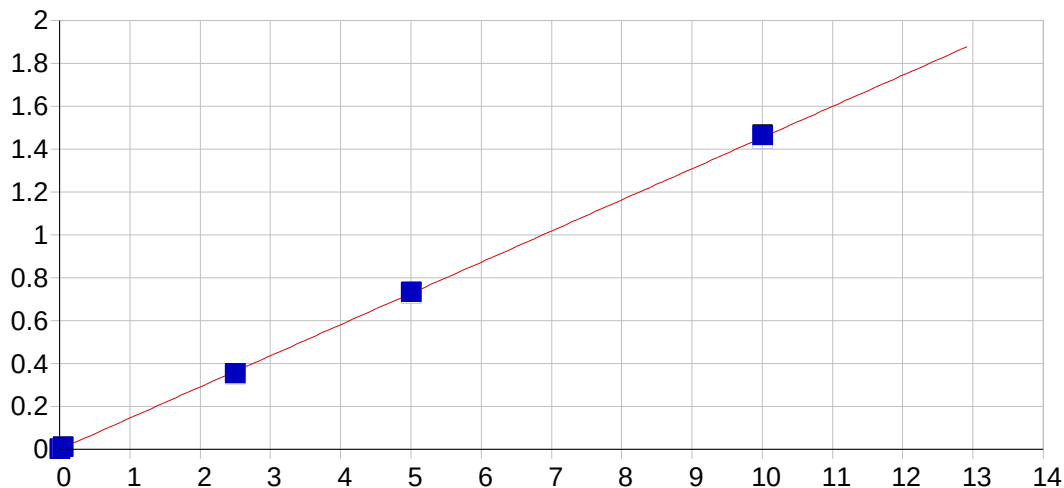
Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.065194 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883
 Std Error of Est: 0.000024
 Predicted MDL: 0.002800
 Predicted MQL: 0.009334

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.01875	-.001	-6.23	.00123	.000	1
S3	2.5000	2.4073	-.093	-3.71	.15693	.000	1
S4	5.0000	5.0363	.036	.727	.32831	.000	1
S5	10.000	10.058	.058	.576	.65563	.003	1



Sb 206.833 {463}

Date of Fit: 12/26/2018 17:52:59

Type of Fit: Linear

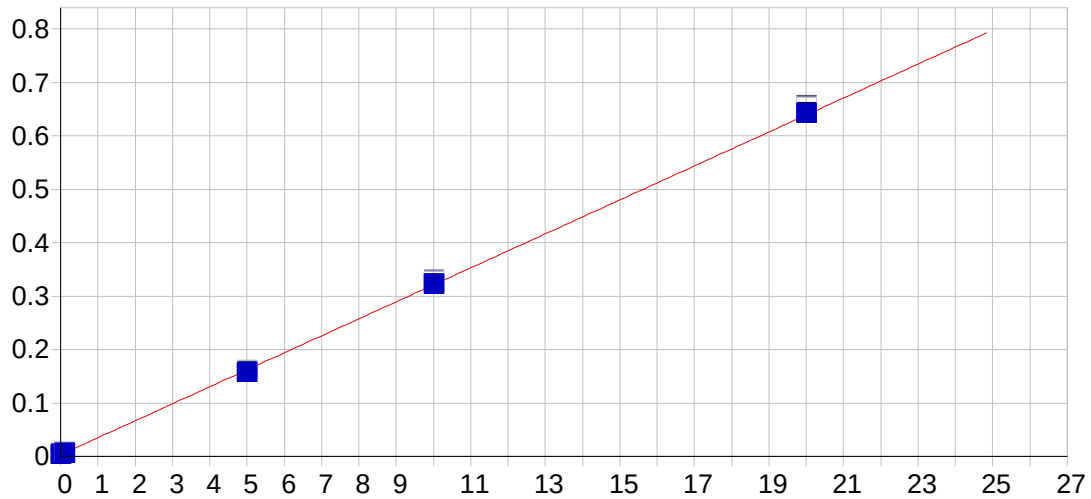
Weighting: 1/Conc

A0 (Offset): 0.000374
 A1 (Gain): 0.145360
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880
 Std Error of Est: 0.000085
 Predicted MDL: 0.001529
 Predicted MQL: 0.005097

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	.00037	.000	1
S1	.05000	.05549	.005	11.0	.00826	.000	1
S3	2.5000	2.4123	-.088	-3.51	.34694	.001	1
S4	5.0000	5.0289	.029	.578	.72320	.001	1
S5	10.000	10.053	.053	.534	1.4454	.004	1

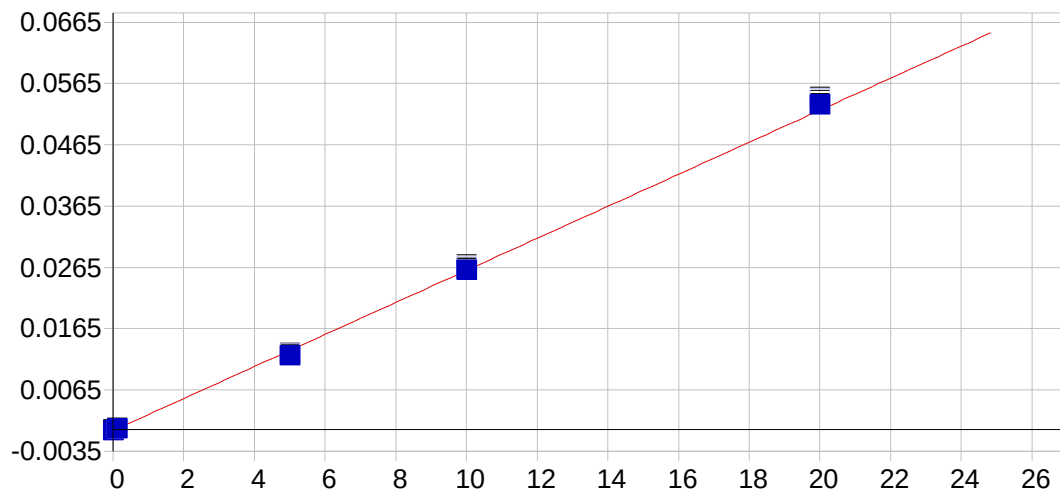


AI 308.215 {109}

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003033 Re-Slope: 1.000000
 A1 (Gain): 0.031810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002908
 Predicted MQL: 0.009694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00303	.000	1
S1	.10000	.10632	.006	6.32	.00664	.000	1
S3	5.0000	4.8366	-.163	-3.27	.16005	.000	1
S4	10.000	10.043	.043	.430	.32884	.000	1
S5	20.000	20.114	.114	.569	.65553	.001	1



AI 309.271 {109}

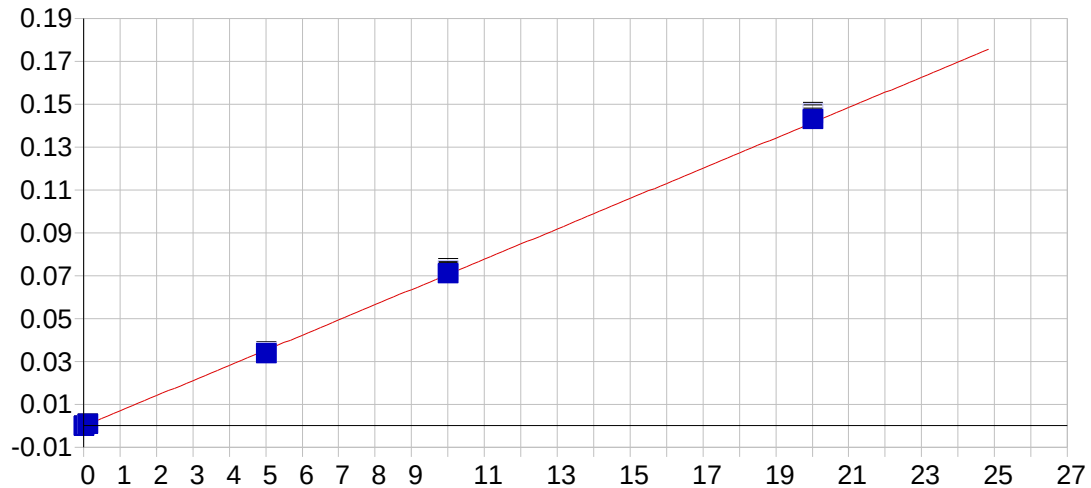
Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.002613 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638
 Std Error of Est: 0.000005
 Predicted MDL: 0.022052
 Predicted MQL: 0.073508

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.10000	.10839	.008	8.39	.00019	.000	1
S3	5.0000	4.6749	-.325	-6.50	.01236	.000	1
S4	10.000	10.013	.013	.129	.02657	.000	1
S5	20.000	20.303	.303	1.52	.05398	.000	1

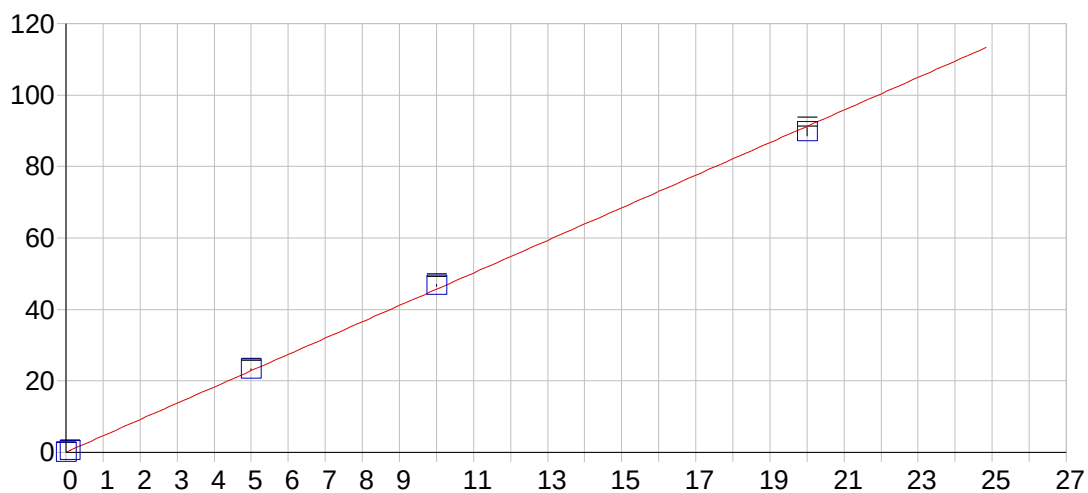


AI 396.152 { 85}

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.007074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.012554
 Predicted MQL: 0.041845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.10000	.10759	.008	7.59	.00072	.000	1
S3	5.0000	4.7427	-.257	-5.15	.03417	.000	1
S4	10.000	10.053	.053	.532	.07243	.001	1
S5	20.000	20.196	.196	.981	.14559	.001	1

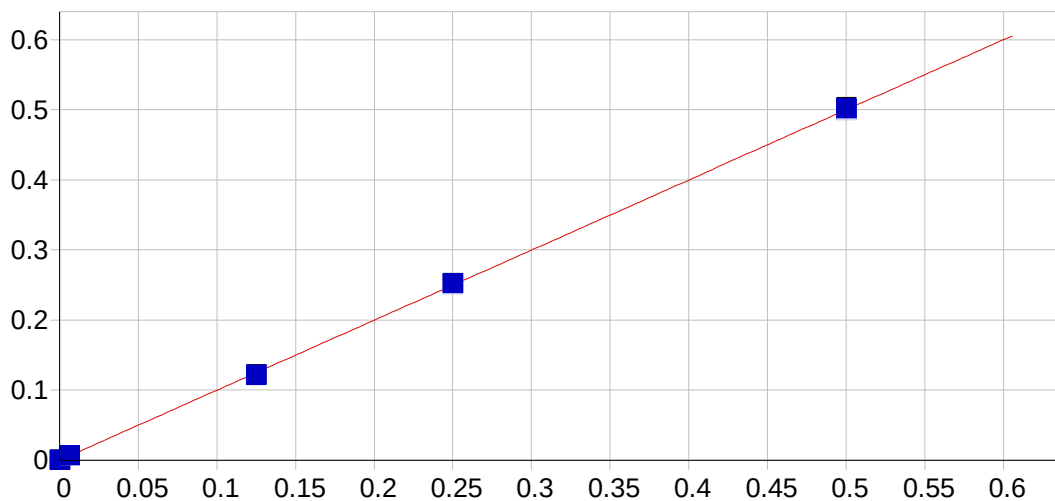


Ba 493.409 { 68}

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.075964 Re-Slope: 1.000000
 A1 (Gain): 4.558756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.007045
 Predicted MDL: 0.000675
 Predicted MQL: 0.002249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.07588	.002	1
S1	.10000	.11616	.016	16.2	.60550	.004	1
S3	5.0000	5.0758	.076	1.52	23.215	.246	1
S5	20.000	19.677	-.323	-1.62	89.777	1.22	1
S4	10.000	10.231	.231	2.31	46.718	.402	1



Be 234.861 {144}

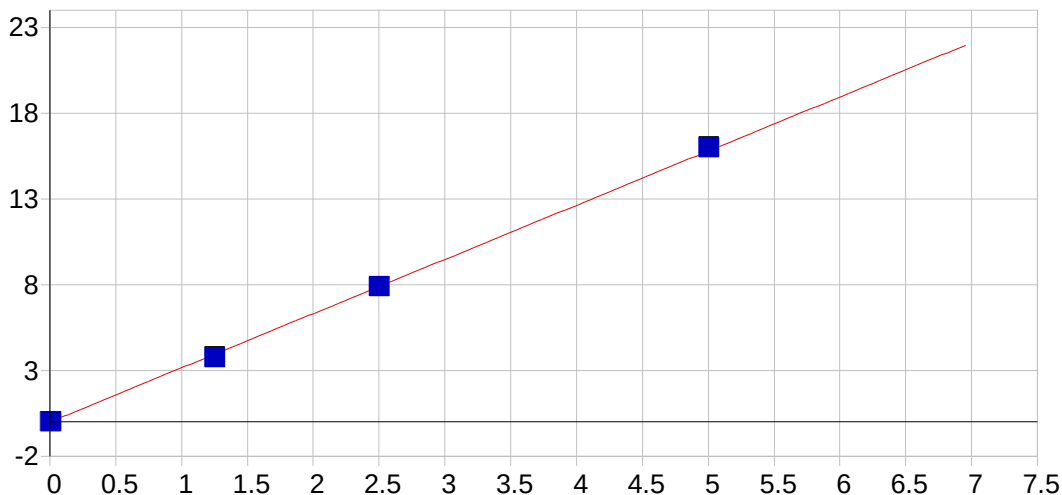
Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.999506 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928
 Std Error of Est: 0.000035
 Predicted MDL: 0.000059
 Predicted MQL: 0.000195

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00623	.000	3.80	.00629	.000	1
S3	.12500	.12147	-.004	-2.83	.12075	.000	1
S4	.25000	.25159	.002	.637	.25002	.001	1
S5	.50000	.50171	.002	.342	.49844	.001	1



Cd 226.502 {449}

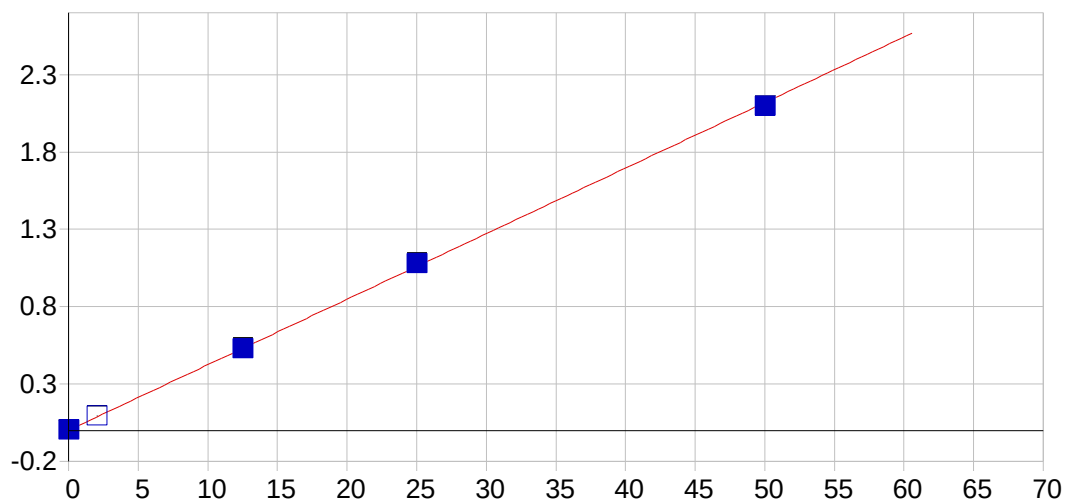
Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000428
 A1 (Gain): 3.158217
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780
 Std Error of Est: 0.000620
 Predicted MDL: 0.000082
 Predicted MQL: 0.000274

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	-.00043	.000	1
S1	.00600	.00582	-.000	-2.94	.01800	.000	1
S3	1.2500	1.1880	-.062	-4.96	3.7525	.013	1
S4	2.5000	2.4999	-.000	-.005	7.8965	.006	1
S5	5.0000	5.0623	.062	1.25	15.991	.016	1

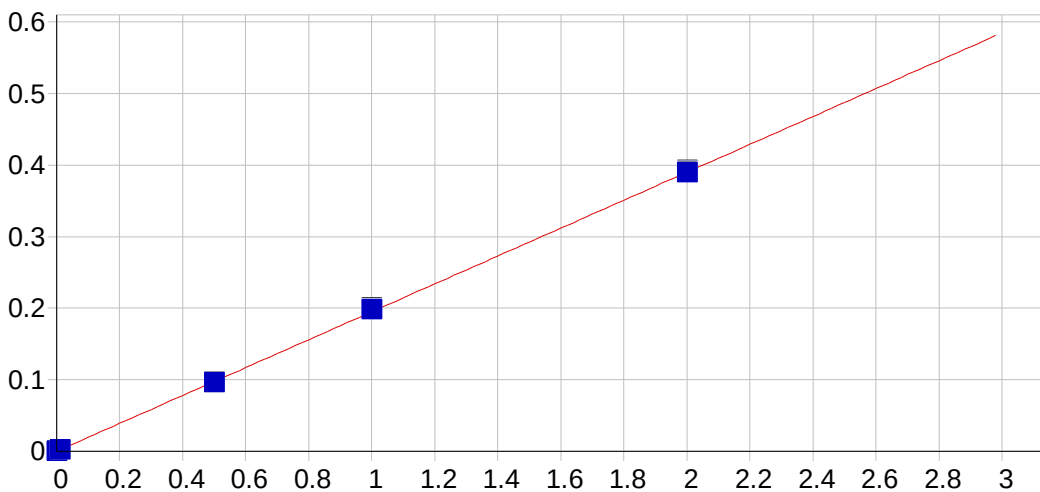


Ca 373.690 { 90}

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.042382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000414
 Predicted MDL: 0.018876
 Predicted MQL: 0.062919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1735	.173	8.67	.09281	.000	1
S0	.00000	-.00018	-.000	.000	.00069	.001	1
S3	12.500	12.464	-.036	-.287	.52923	.002	1
S4	25.000	25.424	.424	1.70	1.0788	.003	1
S5	50.000	49.439	-.561	-1.12	2.0971	.001	1



Cr 267.716 {126}

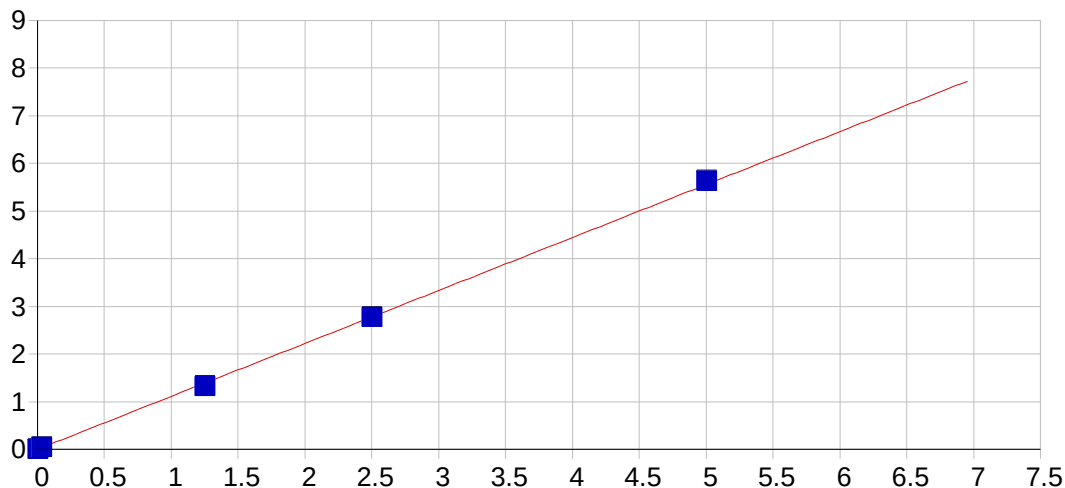
Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.194945 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939
 Std Error of Est: 0.000017
 Predicted MDL: 0.000395
 Predicted MQL: 0.001316

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	.01072	.001	7.15	.00215	.000	1
S3	.50000	.49019	-.010	-1.96	.09634	.000	1
S4	1.0000	1.0134	.013	1.34	.19906	.001	1
S5	2.0000	1.9957	-.004	-.214	.39202	.000	1



Co 228.616 {447}

Date of Fit: 12/26/2018 17:52:59

Type of Fit: Linear

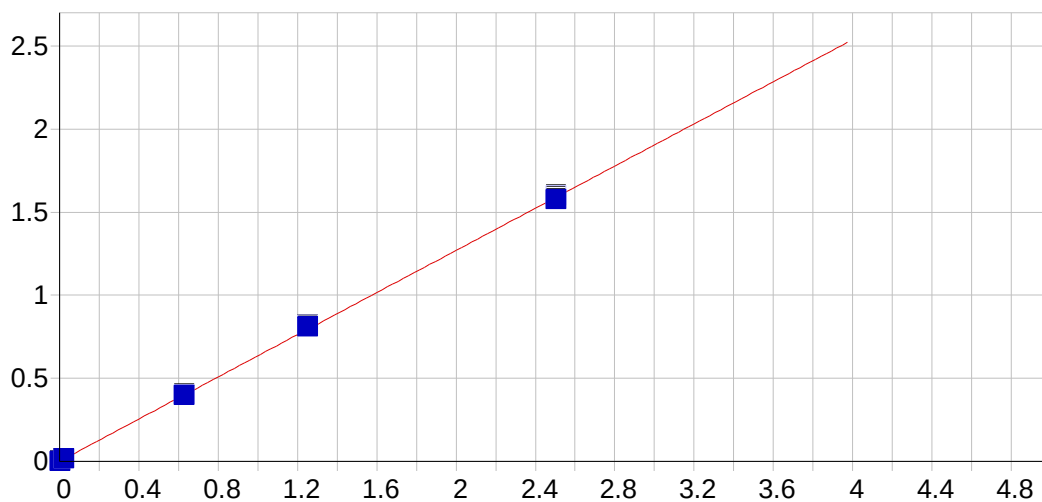
Weighting: 1/Conc

A0 (Offset): 0.000208
 A1 (Gain): 1.111307
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760
 Std Error of Est: 0.000510
 Predicted MDL: 0.000213
 Predicted MQL: 0.000710

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	.00021	.000	1
S1	.03000	.03322	.003	10.7	.03690	.000	1
S3	1.2500	1.1887	-.061	-4.91	1.3223	.006	1
S4	2.5000	2.4929	-.007	-.285	2.7727	.003	1
S5	5.0000	5.0653	.065	1.31	5.6336	.011	1

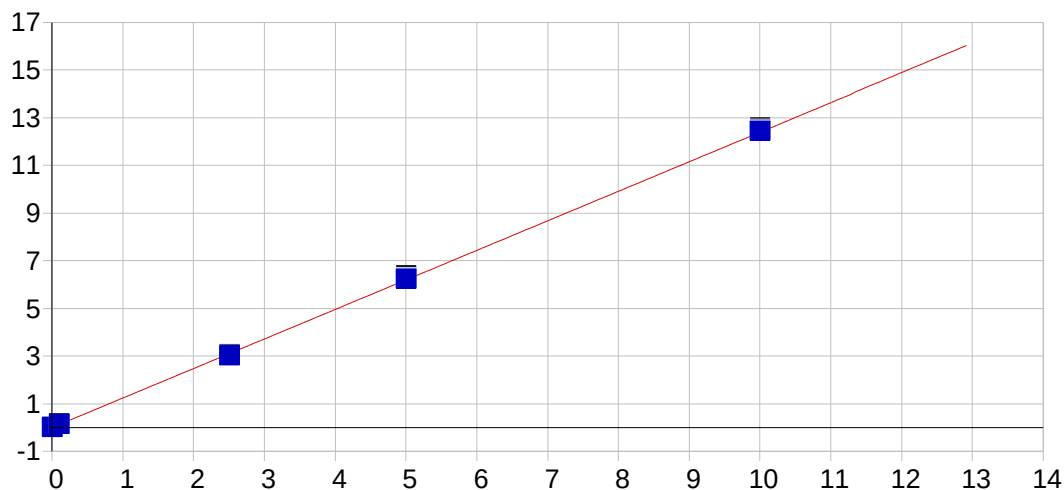


Cu 224.700 {450}

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001102 Re-Slope: 1.000000
 A1 (Gain): 0.634317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000469
 Predicted MQL: 0.001564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00110	.000	1
S1	.02000	.02144	.001	7.18	.01489	.000	1
S3	.62500	.62192	-.003	-.492	.40201	.001	1
S4	1.2500	1.2716	.022	1.72	.82048	.002	1
S5	2.5000	2.4801	-.020	-.796	1.5999	.004	1



Fe 240.488 {140}

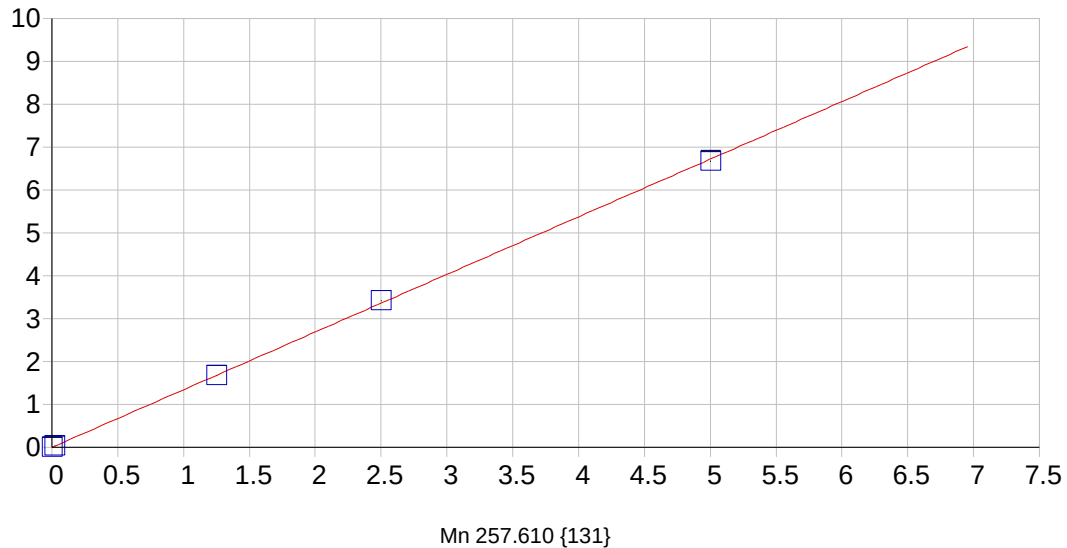
Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010710 Re-Slope: 1.000000
 A1 (Gain): 1.241563 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838
 Std Error of Est: 0.001214
 Predicted MDL: 0.007875
 Predicted MQL: 0.026249

Status: OK.

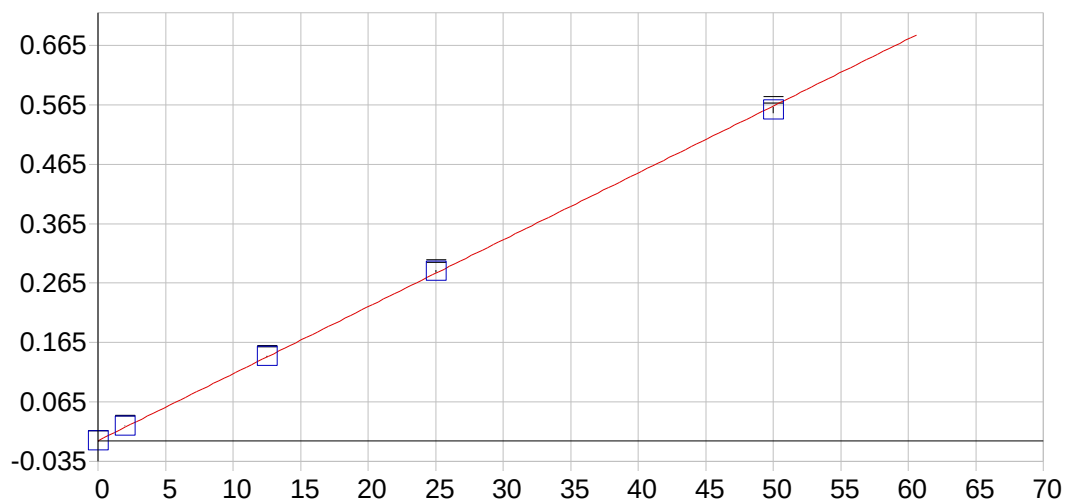
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01073	.009	1
S1	.10000	.11889	.019	18.9	.13750	.007	1
S3	2.5000	2.4305	-.069	-2.78	3.0225	.035	1
S4	5.0000	5.0324	.032	.648	6.2686	.090	1
S5	10.000	10.018	.018	.182	12.490	.080	1



Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000658 Re-Slope: 1.000000
 A1 (Gain): 1.343723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000297
 Predicted MDL: 0.000055
 Predicted MQL: 0.000184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.02000	.02281	.003	14.0	.03130	.000	1
S3	1.2500	1.2416	-.008	-.676	1.6690	.002	1
S4	2.5000	2.5429	.043	1.72	3.4176	.003	1
S5	5.0000	4.9627	-.037	-.746	6.6692	.010	1

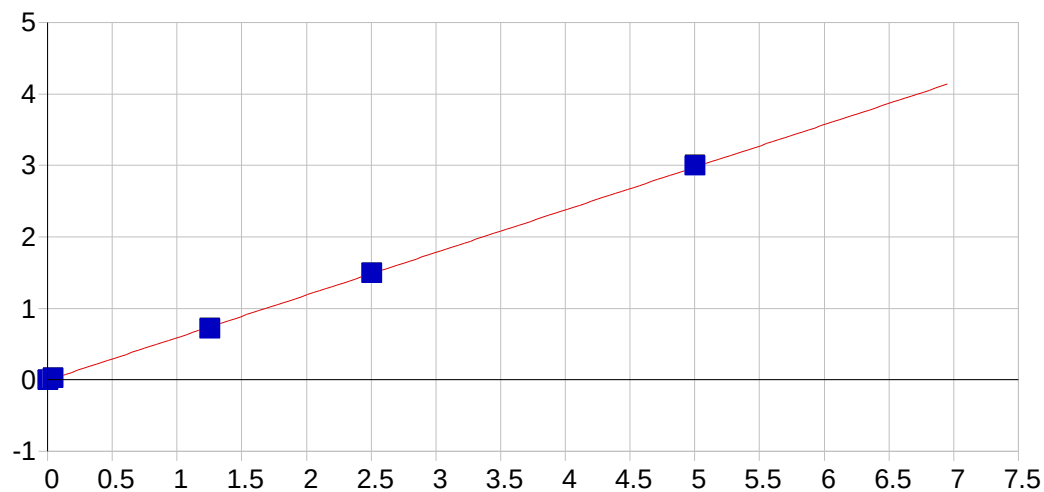


Mg 279.079 {121}

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.011264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.037838
 Predicted MQL: 0.126127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1811	.181	9.05	.02443	.001	1
S0	.00000	-.00020	-.000	.000	-.00014	.000	1
S3	12.500	12.610	.110	.880	.14190	.001	1
S4	25.000	25.306	.306	1.22	.28490	.002	1
S5	50.000	49.403	-.597	-1.19	.55632	.006	1



Ni 231.604 {445}

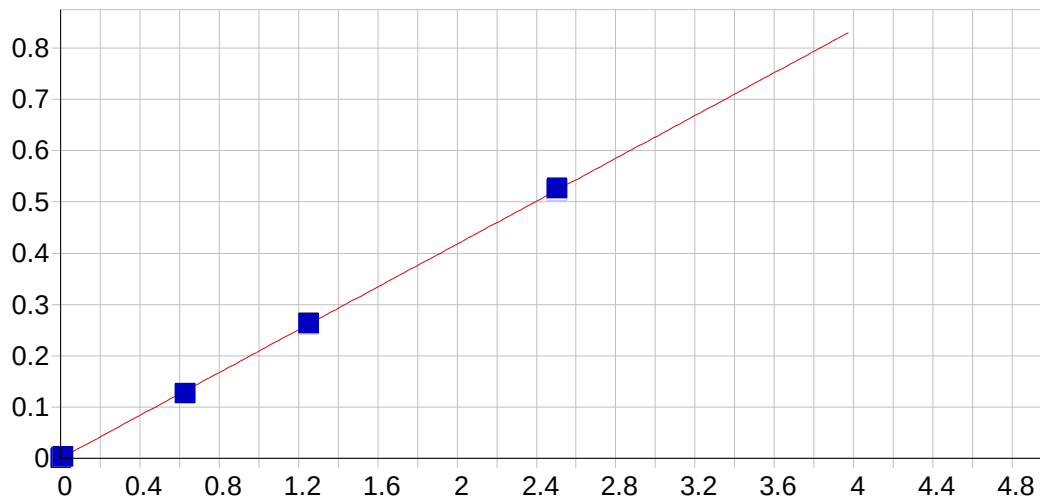
Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005594 Re-Slope: 1.000000
 A1 (Gain): 0.595890 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884
 Std Error of Est: 0.000220
 Predicted MDL: 0.000416
 Predicted MQL: 0.001387

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00560	.000	1
S1	.04000	.04411	.004	10.3	.02070	.000	1
S3	1.2500	1.2082	-.042	-3.34	.71517	.001	1
S4	2.5000	2.5041	.004	.163	1.4882	.002	1
S5	5.0000	5.0336	.034	.673	2.9971	.004	1



Ag 328.068 {103}

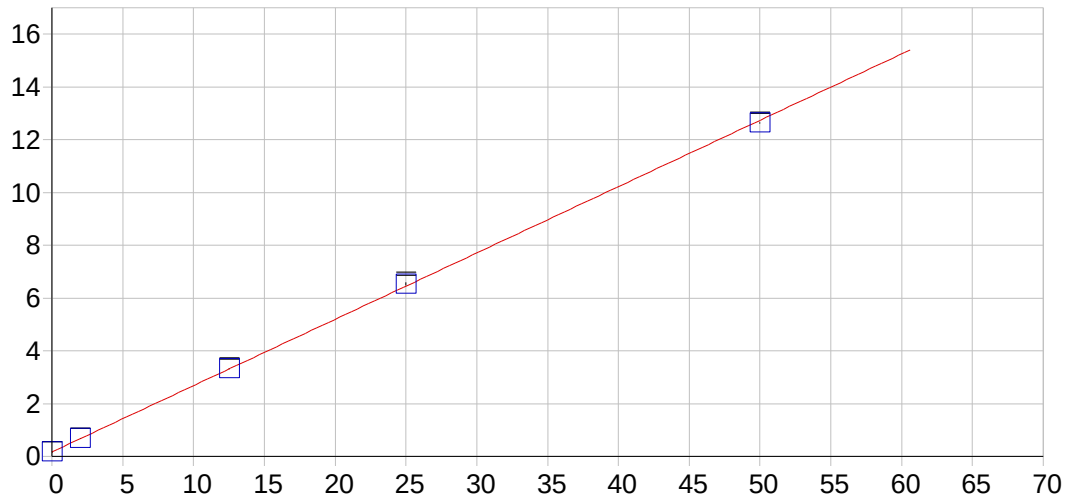
Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195
 A1 (Gain): 0.208856
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893
 Std Error of Est: 0.000026
 Predicted MDL: 0.000540
 Predicted MQL: 0.001799

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	.00020	.000	1
S1	.01000	.00980	-.000	-1.96	.00220	.000	1
S3	.62500	.60301	-.022	-3.52	.12466	.000	1
S4	1.2500	1.2549	.005	.390	.25932	.001	1
S5	2.5000	2.5173	.017	.692	.52003	.000	1

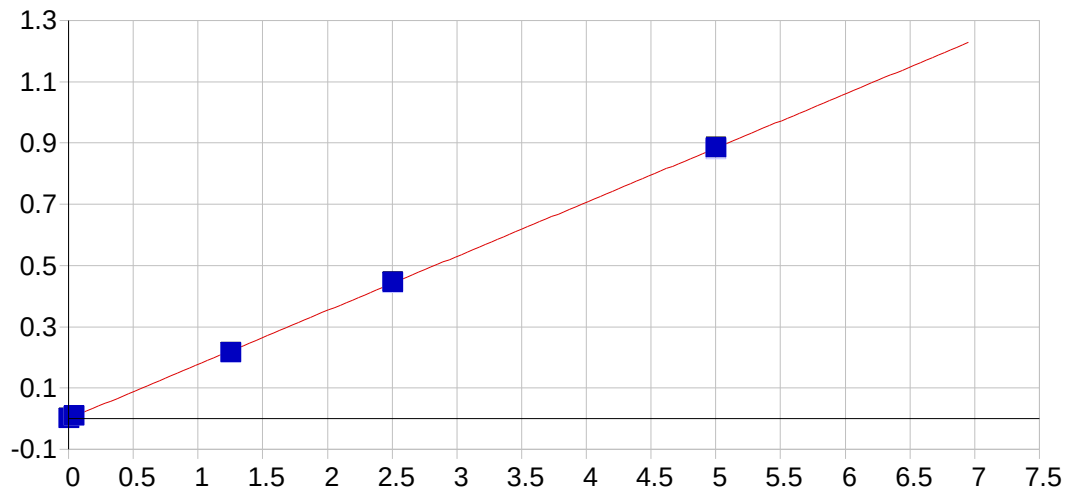


Na 589.592 { 57}

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.167802 Re-Slope: 1.000000
 A1 (Gain): 0.251387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.001206
 Predicted MDL: 0.010837
 Predicted MQL: 0.036124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0232	.023	1.16	.67640	.005	1
S0	.00000	-.00004	-.000	.000	.16779	.003	1
S3	12.500	12.546	.046	.365	3.3216	.031	1
S4	25.000	25.304	.304	1.22	6.5289	.061	1
S5	50.000	49.627	-.373	-.746	12.643	.026	1



V 292.402 {115}

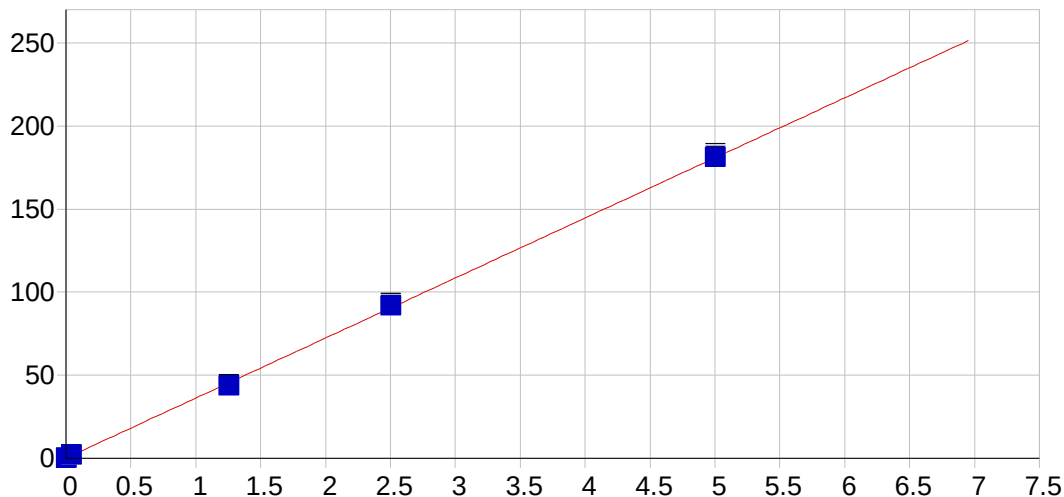
Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.176684 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.000054
 Predicted MDL: 0.000488
 Predicted MQL: 0.001625

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.04000	.04474	.005	11.9	.00780	.000	1
S3	1.2500	1.2203	-.030	-2.37	.21417	.001	1
S4	2.5000	2.5190	.019	.762	.44219	.000	1
S5	5.0000	5.0059	.006	.118	.87870	.002	1

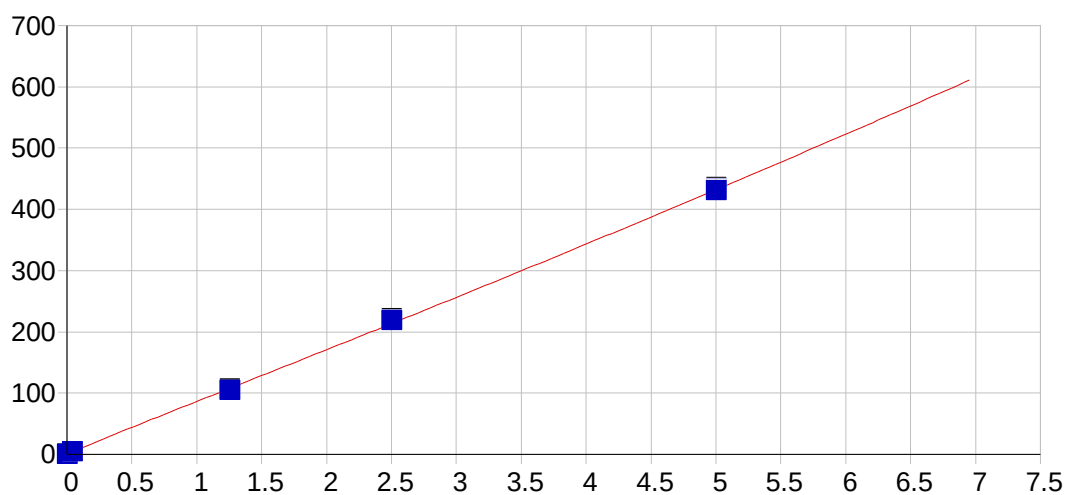


Zn 206.200 {163}

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.110115 Re-Slope: 1.000000
 A1 (Gain): 36.137054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.017004
 Predicted MDL: 0.000352
 Predicted MQL: 0.001172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.10996	.021	1
S1	.04000	.04542	.005	13.6	1.7610	.051	1
S3	1.2500	1.1988	-.051	-4.09	43.706	.647	1
S4	2.5000	2.5343	.034	1.37	92.237	1.07	1
S5	5.0000	5.0115	.011	.229	182.30	1.02	1

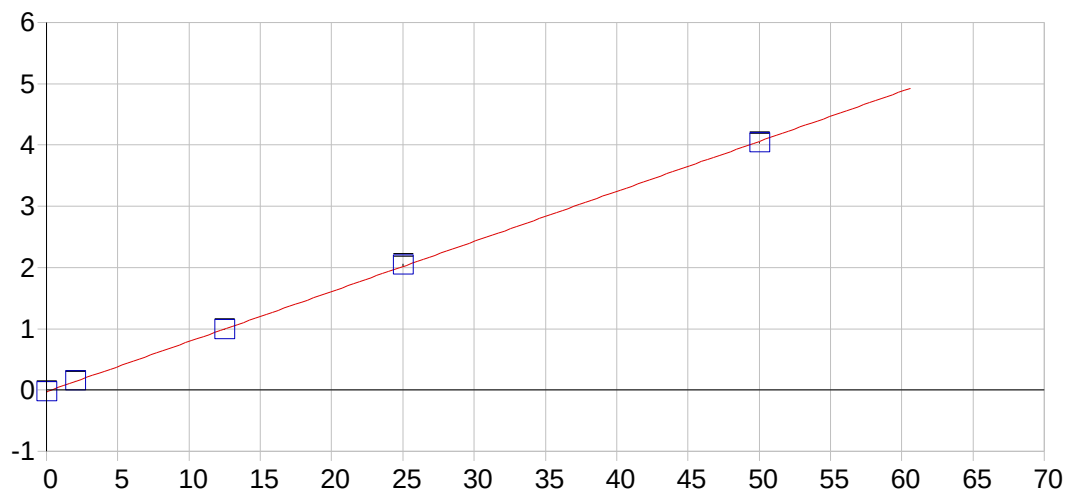


Zn 213.856 {458}

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.185706 Re-Slope: 1.000000
 A1 (Gain): 84.632020 Y-int: 0.000000
 A2 (Curvature): 1.598914
 n (Exponent): 0.960000
 Correlation: 0.999860 Status: Warning Positive Curvature
 Std Error of Est: 0.060796
 Predicted MDL: 0.000077
 Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.18550	.008	1
S1	.04000	.04275	.003	6.87	4.3159	.109	1
S3	1.2500	1.2113	-.039	-3.09	104.87	1.58	1
S4	2.5000	2.5522	.052	2.09	219.18	2.01	1
S5	5.0000	4.9838	-.016	-.324	433.21	2.78	1



K 766.490 {44}

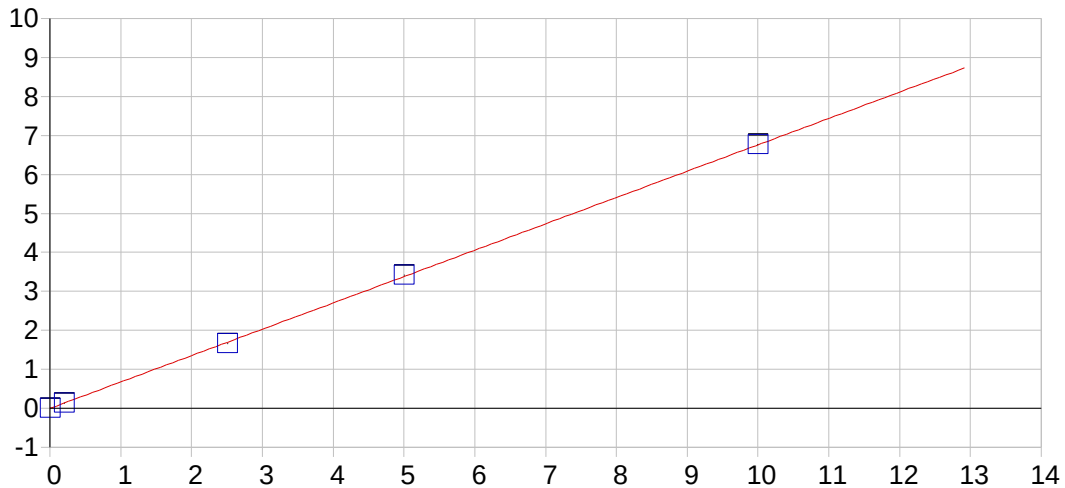
Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.025133 Re-Slope: 1.000000
 A1 (Gain): 0.081682 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948
 Std Error of Est: 0.000453
 Predicted MDL: 0.037498
 Predicted MQL: 0.124993

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0890	.089	4.45	.14550	.005	1
S0	.00000	-.00009	-.000	.000	-.02514	.002	1
S3	12.500	12.413	-.087	-.699	.98876	.008	1
S4	25.000	25.279	.279	1.11	2.0397	.019	1
S5	50.000	49.720	-.280	-.560	4.0361	.006	1



Mo 202.030 {467}

Date of Fit: 12/26/2018 17:52:59

Type of Fit: Linear

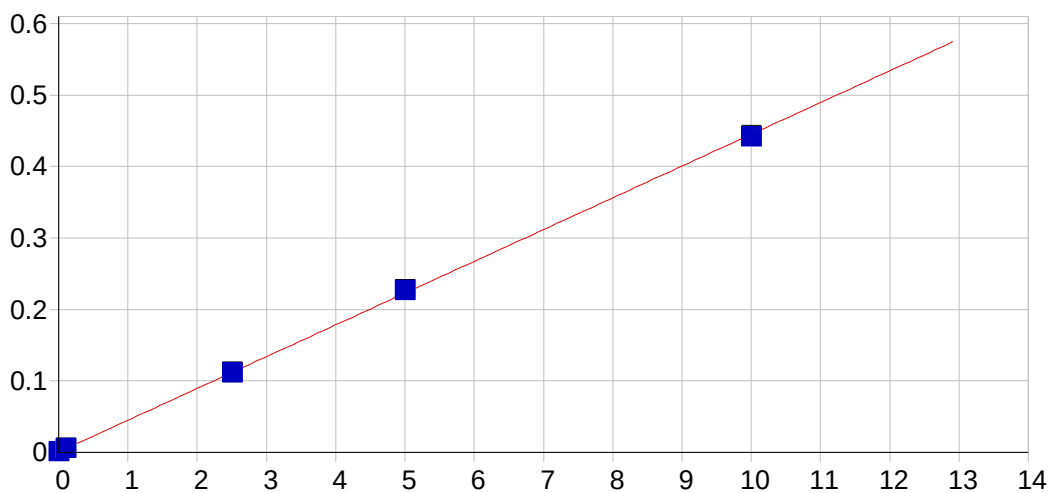
Weighting: 1/Conc

A0 (Offset): 0.000102
 A1 (Gain): 0.676015
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951
 Std Error of Est: 0.000514
 Predicted MDL: 0.000264
 Predicted MQL: 0.000879

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.20000	.20258	.003	1.29	.13705	.001	1
S3	2.5000	2.4466	-.053	-2.14	1.6541	.001	1
S4	5.0000	5.0529	.053	1.06	3.4160	.005	1
S5	10.000	9.9979	-.002	-.021	6.7588	.017	1

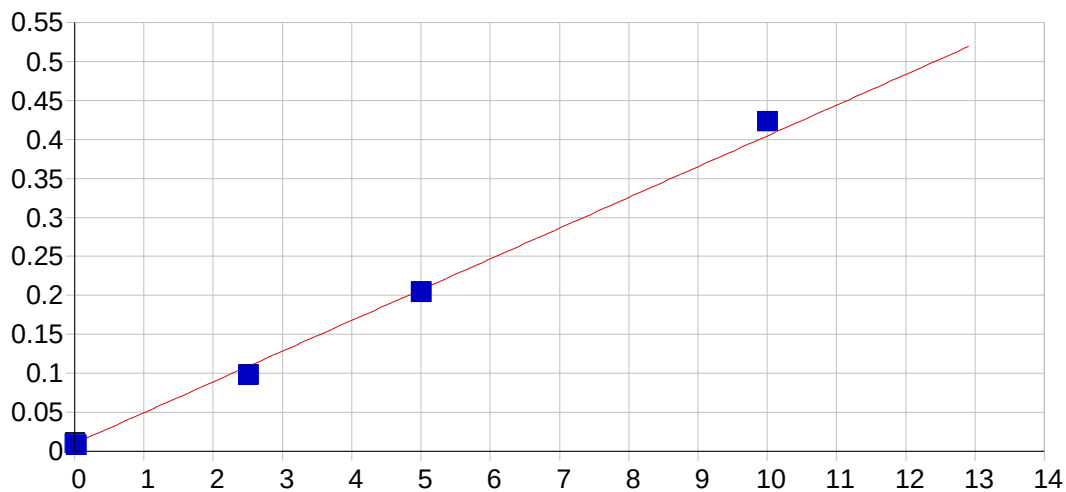


B 249.678 {135}

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000574 Re-Slope: 1.000000
 A1 (Gain): 0.044461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.008148
 Predicted MQL: 0.027161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.10000	.10773	.008	7.73	.00534	.000	1
S3	2.5000	2.4939	-.006	-.244	.11120	.001	1
S4	5.0000	5.0751	.075	1.50	.22570	.002	1
S5	10.000	9.9232	-.077	-.768	.44073	.001	1



S 182.034 {485}

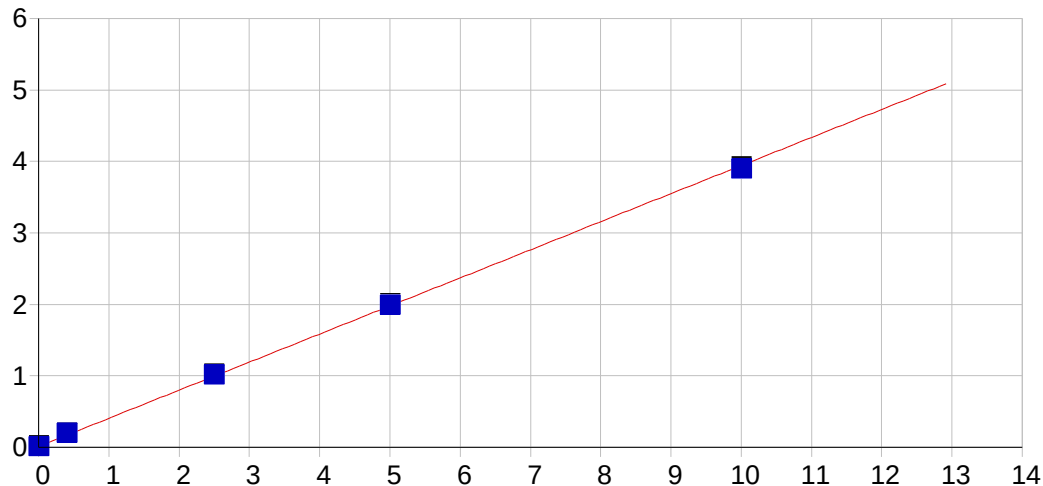
Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010060 Re-Slope: 1.000000
 A1 (Gain): 0.039447 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.989714
 Std Error of Est: 0.000138
 Predicted MDL: 0.002873
 Predicted MQL: 0.009576

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.01006	.001	1
S1	.02000	-.05869	-.079	-393.	.00772	.000	1
S3	2.5000	2.2130	-.287	-11.5	.09725	.000	1
S4	5.0000	4.9086	-.091	-1.83	.20347	.001	1
S5	10.000	10.455	.455	4.55	.42203	.001	1



Si 288.158 {117}

Date of Fit: 12/26/2018 17:52:59

Type of Fit: Linear

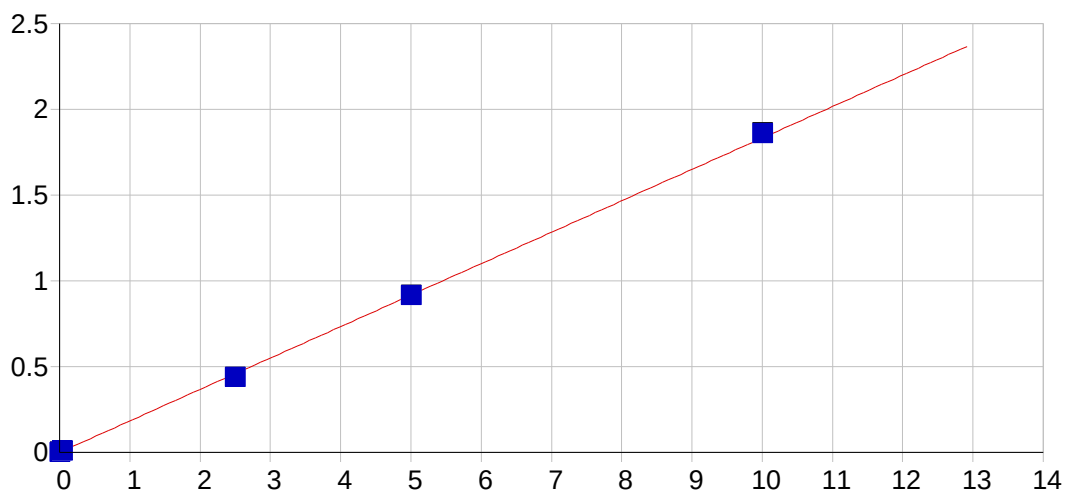
Weighting: 1/Conc

A0 (Offset): 0.013154
 A1 (Gain): 0.392927
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685
 Std Error of Est: 0.001076
 Predicted MDL: 0.002561
 Predicted MQL: 0.008538

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	-.00006	-.000	.000	.01313	.001	1
S1	.40000	.45923	.059	14.8	.19346	.001	1
S3	2.5000	2.5436	.044	1.74	1.0121	.012	1
S4	5.0000	5.0237	.024	.474	1.9861	.021	1
S5	10.000	9.8735	-.127	-1.27	3.8906	.027	1

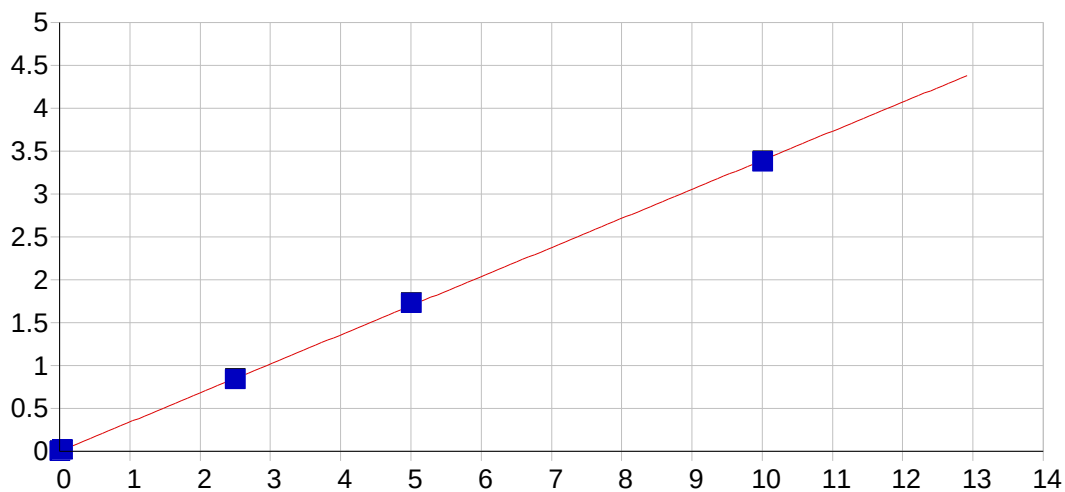


Sn 189.989 {477}

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000522 Re-Slope: 1.000000
 A1 (Gain): 0.183260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.000636
 Predicted MQL: 0.002120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.04000	.03978	-.000	-.542	.00781	.000	1
S3	2.5000	2.3725	-.127	-5.10	.43539	.001	1
S4	5.0000	4.9848	-.015	-.305	.91419	.001	1
S5	10.000	10.143	.143	1.43	1.8596	.003	1



Ti 336.121 {100}

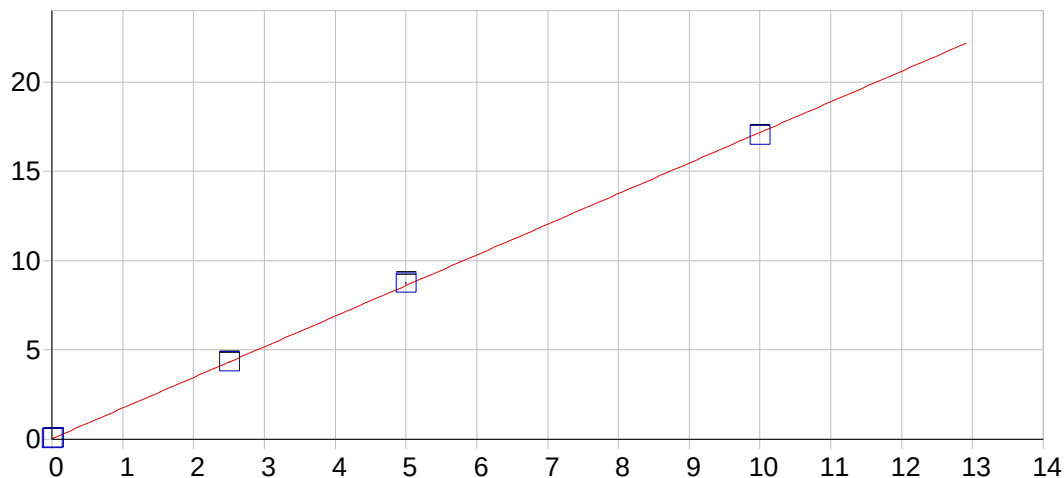
Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001798 Re-Slope: 1.000000
 A1 (Gain): 0.339162 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936
 Std Error of Est: 0.000131
 Predicted MDL: 0.001776
 Predicted MQL: 0.005919

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00180	.000	1
S1	.04000	.04213	.002	5.33	.01608	.000	1
S3	2.5000	2.4665	-.033	-1.34	.83824	.002	1
S4	5.0000	5.0836	.084	1.67	1.7257	.004	1
S5	10.000	9.9477	-.052	-.523	3.3752	.002	1



Li 670.784 { 50}

Date of Fit: 12/26/2018 17:52:59

Type of Fit: Linear

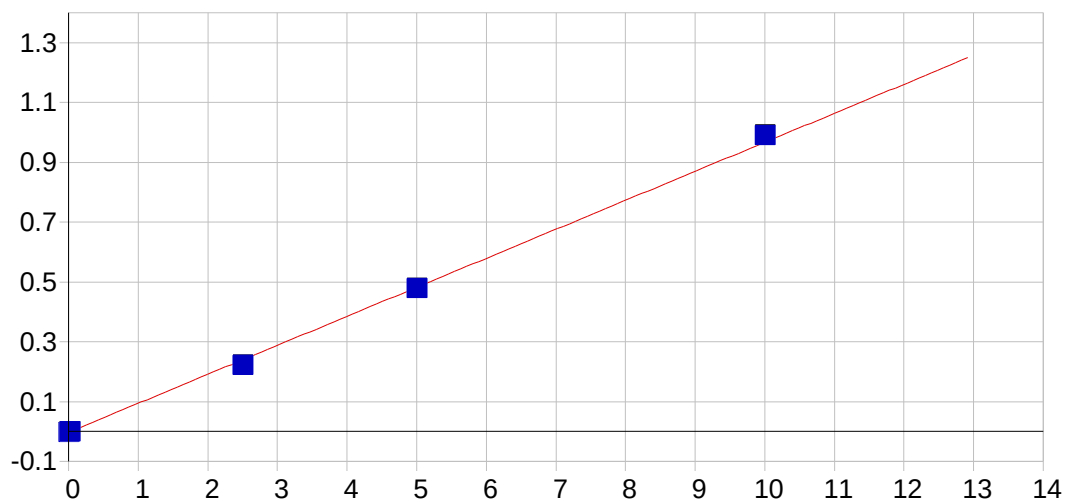
Weighting: 1/Conc

A0 (Offset): 0.034921
 A1 (Gain): 1.714299
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945
 Std Error of Est: 0.000434
 Predicted MDL: 0.001671
 Predicted MQL: 0.005570

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	.03492	.002	1
S1	.02000	.02028	.000	1.40	.06969	.002	1
S3	2.5000	2.5163	.016	.653	4.3487	.034	1
S4	5.0000	5.0719	.072	1.44	8.7297	.068	1
S5	10.000	9.9115	-.089	-.885	17.026	.011	1

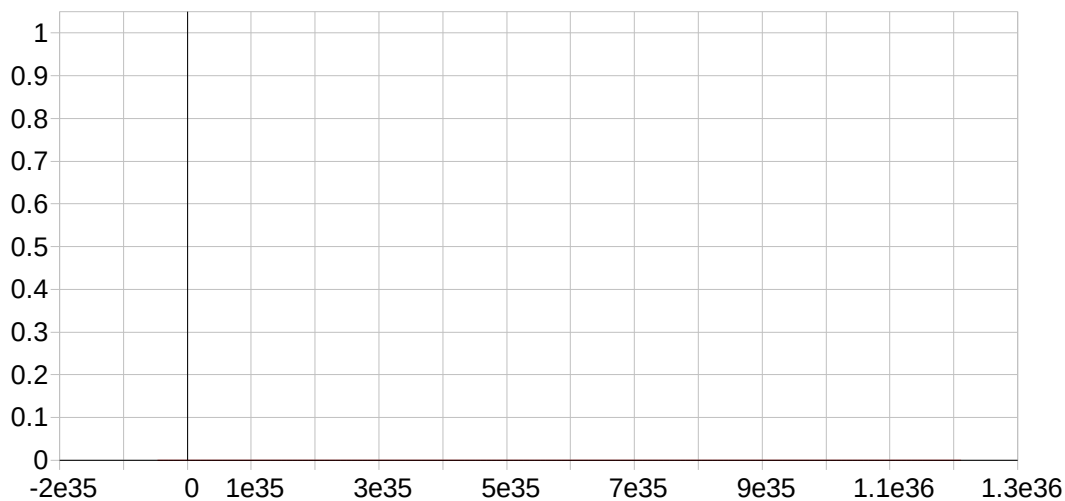


P 177.495 {490}

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002868 Re-Slope: 1.000000
 A1 (Gain): 0.096973 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999400 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001366
 Predicted MQL: 0.004554

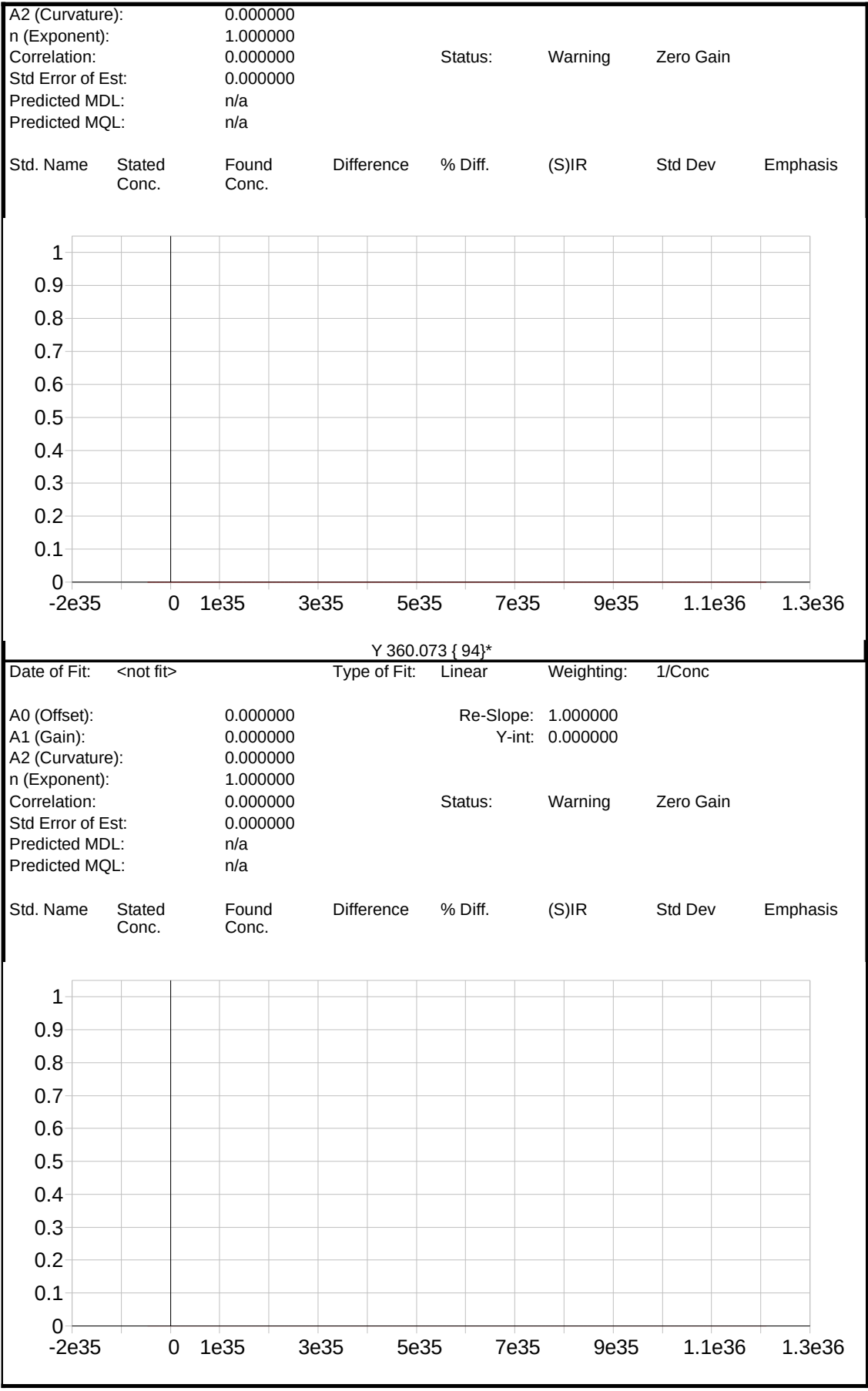
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00287	.000	1
S1	.02000	.01737	-.003	-13.1	-.00119	.000	1
S3	2.5000	2.3100	-.190	-7.60	.22078	.001	1
S4	5.0000	4.9529	-.047	-.941	.47673	.000	1
S5	10.000	10.240	.240	2.40	.98871	.001	1

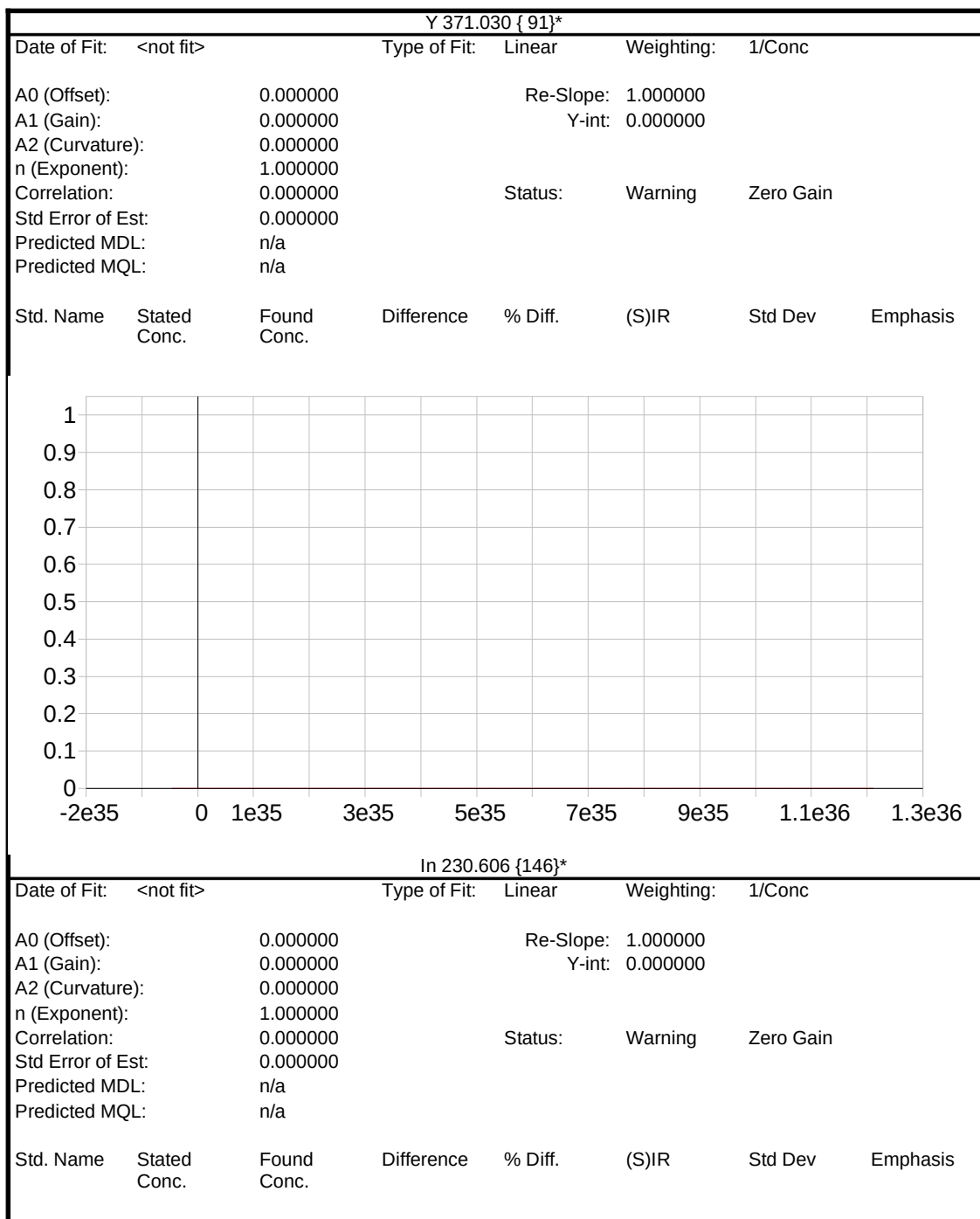


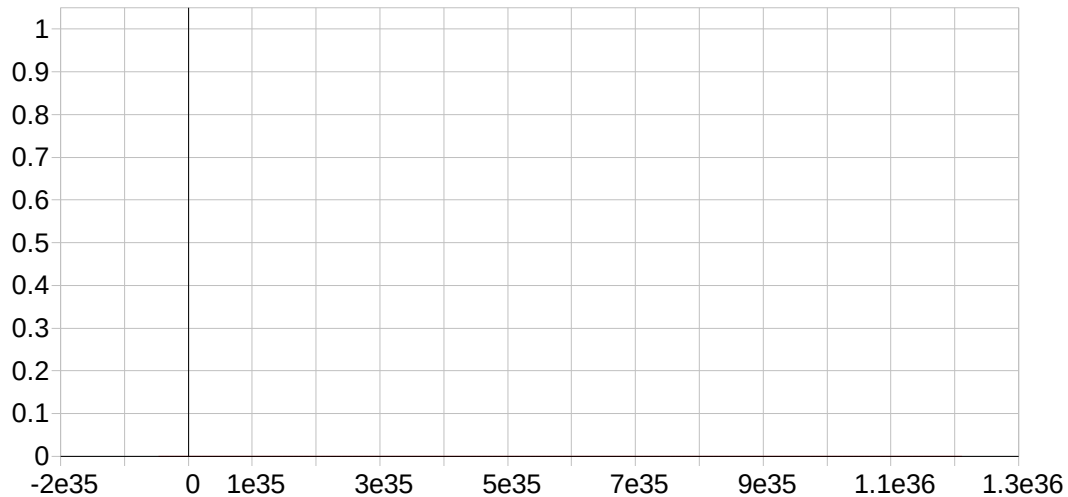
Y 224.306 {450}*

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







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

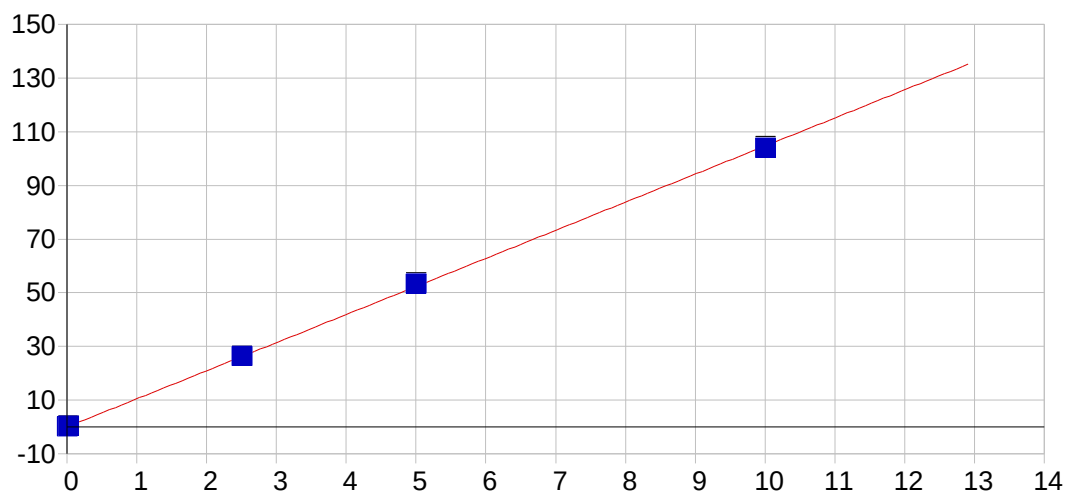
Status: Warning Zero Gain

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: 12/26/2018 17:52:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006441

Re-Slope: 1.000000

A1 (Gain): 10.467565

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999931

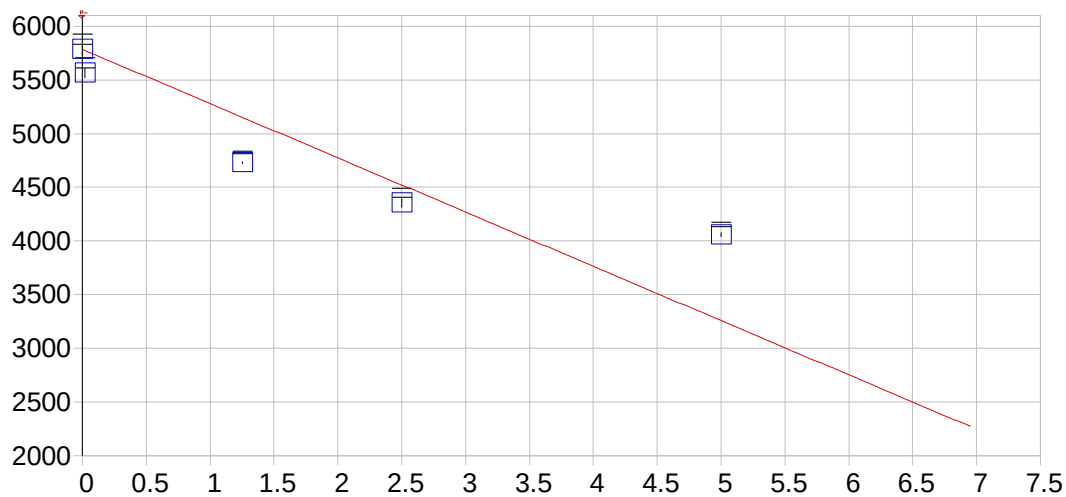
Status: OK.

Std Error of Est: 0.002977

Predicted MDL: 0.000104

Predicted MQL: 0.000347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00645	.000	1
S1	.02000	.02083	.001	4.17	.21279	.001	1
S3	2.5000	2.4976	-.002	-.096	26.166	.066	1
S4	5.0000	5.0898	.090	1.80	53.329	.323	1
S5	10.000	9.9118	-.088	-.882	103.86	.583	1

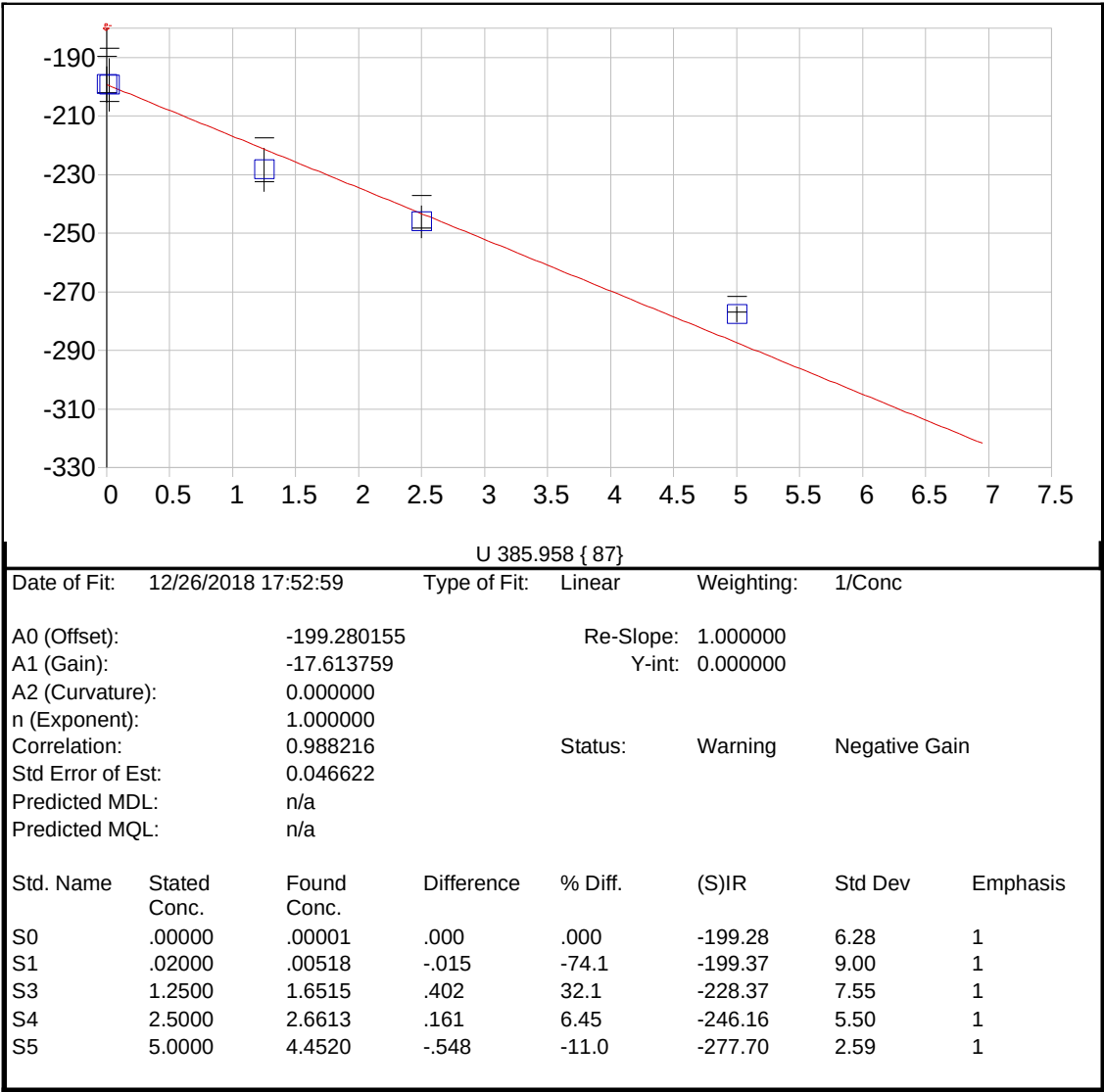


U 367.007 { 92 }

Date of Fit: 12/26/2018 17:52:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5784.732594 Re-Slope: 1.000000
A1 (Gain): -505.198826 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.687217 Status: Warning Negative Gain
Std Error of Est: 9.126058
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	5784.9	47.2	1
S1	.02000	.43674	.417	2080.	5564.1	48.0	1
S3	1.2500	2.0883	.838	67.1	4729.7	9.56	1
S4	2.5000	2.8283	.328	13.1	4355.9	41.6	1
S5	5.0000	3.4167	-1.58	-31.7	4058.6	23.1	1



Sample Name: S0 Acquired: 12/26/2018 10:55:02 Type: Cal
Method: P4-ICP2(v2680) 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	.00010	-.00048	.00361	.00001	.00037	-.00009	.07588	.00012
Stddev	.00006	.00019	.00028	.00007	.00013	.00006	.00247	.00002
%RSD	60.040	40.595	7.8832	784.88	34.792	69.528	3.2547	16.926

#1	.00005	-.00066	.00393	-.00006	.00023	-.00015	.07309	.00011
#2	.00009	-.00027	.00353	.00008	.00040	-.00009	.07779	.00012
#3	.00017	-.00050	.00338	.00001	.00049	-.00003	.07676	.00015

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	-.00043	.00069	.00005	.00021	.00110	-.01073	.00065	-.00014
Stddev	.00032	.00073	.00003	.00020	.00025	.00866	.00006	.00004
%RSD	75.498	107.11	59.392	98.251	23.142	80.683	9.7011	29.509

#1	-.00015	.00130	.00007	-.00003	.00129	-.01762	.00069	-.00017
#2	-.00078	-.00013	.00002	.00032	.00081	-.00101	.00058	-.00009
#3	-.00035	.00089	.00008	.00033	.00120	-.01357	.00069	-.00015

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	-.00560	.00020	.16779	.00000	.18550	-.02514	.00010	.00057
Stddev	.00018	.00007	.00295	.00002	.00759	.00225	.00029	.00041
%RSD	3.3007	33.620	1.7566	1142.6	4.0901	8.9478	288.98	71.274

#1	-.00580	.00018	.16586	.00002	.19411	-.02710	.00033	.00016
#2	-.00544	.00014	.17119	.00001	.17980	-.02564	-.00023	.00097
#3	-.00555	.00027	.16633	-.00002	.18257	-.02268	.00020	.00059

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	.01006	.01313	.00052	.00180	.03492	-.0029	-.00645	5784.9
Stddev	.00074	.00103	.00012	.00047	.00244	.0001	.00045	47.2
%RSD	7.3378	7.8614	23.011	26.184	6.9908	3.954	7.0202	.81577

#1	.01082	.01338	.00063	.00215	.03432	-.0027	-.00695	5749.7
#2	.01001	.01402	.00039	.00198	.03760	-.0029	-.00607	5766.6
#3	.00935	.01200	.00055	.00126	.03283	-.0029	-.00633	5838.6

Sample Name: S0 Acquired: 12/26/2018 10:55:02 Type: Cal
Method: P4-ICP2(v2680) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-199.28
Stddev	6.28
%RSD	3.1493

#1	-204.05
#2	-192.17
#3	-201.62

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3598.6	50859.	4083.2	108.76	4106.5
Stddev	17.2	49.	35.5	1.38	10.0
%RSD	.47867	.09655	.87017	1.2725	.24448

#1	3578.7	50803.	4111.3	109.75	4095.7
#2	3608.5	50880.	4043.3	107.18	4115.6
#3	3608.6	50894.	4095.0	109.34	4108.2

Sample Name: S1 Acquired: 12/26/2018 10:59:08 Type: Cal
Method: P4-ICP2(v2680) 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	.00134	.00610	.00649	.00123	.00826	.00072	.60550	.00629
Stddev	.00009	.00006	.00016	.00006	.00008	.00008	.00386	.00006
%RSD	6.8759	.93620	2.4442	4.8195	1.0018	11.152	.63741	.92898

#1	.00145	.00615	.00631	.00117	.00829	.00065	.60124	.00630
#2	.00127	.00612	.00657	.00129	.00832	.00071	.60876	.00622
#3	.00132	.00604	.00659	.00123	.00816	.00081	.60649	.00633

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01800	.00215	.03690	.01489	.13750	.03130	.02070	.00220
Stddev	.00034	.00005	.00015	.00007	.00736	.00017	.00025	.00004
%RSD	1.8635	2.2535	.40453	.47616	5.3543	.53986	1.2176	1.9781

#1	.01836	.00217	.03705	.01483	.14263	.03126	.02096	.00225
#2	.01769	.00219	.03688	.01489	.14081	.03116	.02068	.00219
#3	.01795	.00210	.03676	.01497	.12907	.03149	.02046	.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	.00780	4.3159	.13705	.00534	.00772	.19346	.00781	.01608
Stddev	.00010	.1091	.00052	.00014	.00024	.00121	.00010	.00046
%RSD	1.3136	2.5278	.37766	2.6072	3.0616	.62649	1.2972	2.8431

#1	.00769	4.4362	.13762	.00544	.00797	.19418	.00771	.01634
#2	.00781	4.2234	.13660	.00541	.00768	.19207	.00792	.01635
#3	.00789	4.2880	.13692	.00518	.00751	.19415	.00780	.01555

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06969	-.0012	.21279	5564.1	-199.37
Stddev	.00215	.0001	.00098	48.0	9.00
%RSD	3.0842	8.854	.46197	.86275	4.5152

#1	.07217	-.0011	.21318	5518.7	-206.63
#2	.06848	-.0013	.21352	5559.2	-202.19
#3	.06842	-.0012	.21167	5614.4	-189.30

Sample Name: S1 Acquired: 12/26/2018 10:59:08 Type: Cal
Method: P4-ICP2(v2680) 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	3592.9	50457.	4174.1	109.26	4069.7
Stddev	11.6	98.	27.2	2.45	5.7
%RSD	.32388	.19354	.65134	2.2430	.13891
#1	3580.3	50401.	4144.6	106.51	4063.4
#2	3603.2	50400.	4198.2	111.20	4074.5
#3	3595.4	50570.	4179.3	110.08	4071.1

Sample Name: S2 Acquired: 12/26/2018 11:03:49 Type: Cal
Method: P4-ICP2(v2680) 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	.09281	.02443	.67640	.14550
Stddev	.00050	.00059	.00524	.00520
%RSD	.53739	2.4289	.77485	3.5742

#1	.09265	.02508	.67131	.14041
#2	.09241	.02429	.67610	.15081
#3	.09337	.02392	.68178	.14527

Int. Std.	Y_3710
Units	Cts/S
Avg	4179.3
Stddev	44.3
%RSD	1.0612

#1	4141.4
#2	4168.6
#3	4228.1

Sample Name: S3 Acquired: 12/26/2018 11:07:46 Type: Cal
Method: P4-ICP2(v2680) 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	.14236	.35744	.67412	.15693	.34694	.03417	23.215	.12075
Stddev	.00105	.00150	.00208	.00026	.00089	.00020	.246	.00014
%RSD	.74023	.41995	.30884	.16562	.25543	.57246	1.0615	.11525
#1	.14115	.35767	.67482	.15666	.34716	.03400	23.491	.12079
#2	.14310	.35882	.67576	.15717	.34597	.03438	23.138	.12059
#3	.14282	.35584	.67178	.15697	.34770	.03411	23.017	.12086
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	3.7525	.52923	.09634	1.3223	.40201	3.0225	1.6690	.14190
Stddev	.0130	.00248	.00045	.0058	.00103	.0347	.0023	.00106
%RSD	.34568	.46929	.46235	.43772	.25589	1.1493	.13604	.74532
#1	3.7559	.52898	.09655	1.3229	.40298	3.0151	1.6711	.14305
#2	3.7634	.52688	.09665	1.3277	.40211	3.0604	1.6691	.14168
#3	3.7382	.53183	.09583	1.3162	.40093	2.9921	1.6666	.14097
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	.71517	.12466	3.3216	.21417	104.87	.98876	1.6541	.11120
Stddev	.00126	.00047	.0311	.00054	1.58	.00784	.0007	.00074
%RSD	.17644	.37909	.93574	.25110	1.5080	.79280	.04214	.66284
#1	.71599	.12492	3.3560	.21456	105.78	.99641	1.6533	.11203
#2	.71580	.12494	3.3133	.21441	105.79	.98912	1.6546	.11093
#3	.71372	.12411	3.2955	.21356	103.04	.98074	1.6543	.11063
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	.09725	1.0121	.43539	.83824	4.3487	.2208	26.166	4729.7
Stddev	.00041	.0116	.00088	.00174	.0337	.0008	.066	9.6
%RSD	.42500	1.1505	.20318	.20812	.77557	.3787	.25212	.20214
#1	.09758	1.0252	.43451	.83634	4.3872	.2208	26.242	4724.2
#2	.09738	1.0080	.43628	.83977	4.3339	.2216	26.131	4724.1
#3	.09678	1.0030	.43539	.83861	4.3248	.2200	26.126	4740.8

Sample Name: S3 Acquired: 12/26/2018 11:07:46 Type: Cal
Method: P4-ICP2(v2680) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-228.37
Stddev	7.55
%RSD	3.3044

#1	-224.77
#2	-223.30
#3	-237.04

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.8	47710.	4177.1	103.90	3750.2
Stddev	5.1	128.	55.6	1.80	21.0
%RSD	.14763	.26832	1.3314	1.7281	.56010

#1	3449.6	47610.	4113.7	102.83	3741.3
#2	3450.1	47666.	4200.0	102.90	3735.1
#3	3458.7	47854.	4217.7	105.98	3774.2

Sample Name: S4 Acquired: 12/26/2018 11:11:27 Type: Cal
Method: P4-ICP2(v2680) 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	.29928	.73945	1.4091	.32831	.72320	.07243	46.718	.25002
Stddev	.00049	.00032	.0007	.00039	.00111	.00086	.402	.00054
%RSD	.16333	.04341	.05061	.11729	.15397	1.1836	.86132	.21535
#1	.29981	.73930	1.4099	.32838	.72442	.07148	47.143	.24940
#2	.29916	.73922	1.4085	.32866	.72295	.07270	46.669	.25030
#3	.29886	.73981	1.4090	.32789	.72223	.07313	46.343	.25036
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	7.8965	1.0788	.19906	2.7727	.82048	6.2686	3.4176	.28490
Stddev	.0061	.0030	.00091	.0034	.00179	.0903	.0026	.00247
%RSD	.07736	.27419	.45695	.12315	.21817	1.4410	.07526	.86767
#1	7.8953	1.0793	.19987	2.7707	.82252	6.1674	3.4160	.28263
#2	7.9031	1.0756	.19924	2.7767	.81978	6.3411	3.4206	.28753
#3	7.8911	1.0814	.19808	2.7708	.81915	6.2972	3.4164	.28453
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	1.4882	.25932	6.5289	.44219	219.18	2.0397	3.4160	.22570
Stddev	.0017	.00091	.0610	.00028	2.01	.0191	.0049	.00162
%RSD	.11190	.35277	.93444	.06266	.91871	.93431	.14331	.71817
#1	1.4894	.25934	6.5904	.44225	219.35	2.0575	3.4209	.22572
#2	1.4863	.26023	6.5279	.44189	221.10	2.0419	3.4159	.22731
#3	1.4889	.25840	6.4684	.44244	217.09	2.0196	3.4111	.22407
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	.20347	1.9861	.91419	1.7257	8.7297	.4767	53.329	4355.9
Stddev	.00060	.0209	.00106	.0038	.0680	.0005	.323	41.6
%RSD	.29587	1.0526	.11639	.21850	.77940	.1029	.60654	.95406
#1	.20416	2.0073	.91348	1.7287	8.7979	.4762	53.696	4356.9
#2	.20317	1.9855	.91541	1.7215	8.7293	.4770	53.206	4313.9
#3	.20307	1.9655	.91367	1.7270	8.6618	.4771	53.085	4397.0

Sample Name: S4 Acquired: 12/26/2018 11:11:27 Type: Cal
Method: P4-ICP2(v2680) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-246.16
Stddev	5.50
%RSD	2.2333

#1	-251.55
#2	-246.36
#3	-240.56

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.4	46281.	4208.3	100.15	3558.7
Stddev	6.5	86.	54.7	.92	1.7
%RSD	.19232	.18678	1.2999	.91418	.04831

#1	3348.0	46271.	4153.4	100.03	3556.8
#2	3360.1	46199.	4208.8	99.308	3560.1
#3	3358.1	46371.	4262.8	101.13	3559.3

Sample Name: S5 Acquired: 12/26/2018 11:15:08 Type: Cal
 Method: P4-ICP2(v2680) 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	.60192	1.4696	2.8487	.65563	1.4454	.14559	89.777	.49844
Stddev	.00155	.0004	.0035	.00300	.0037	.00056	1.217	.00133
%RSD	.25738	.03050	.12173	.45829	.25719	.38176	1.3552	.26610
#1	.60137	1.4700	2.8450	.65757	1.4447	.14600	88.675	.49891
#2	.60072	1.4691	2.8491	.65216	1.4421	.14582	89.573	.49695
#3	.60367	1.4696	2.8519	.65714	1.4494	.14496	91.083	.49947
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	15.991	2.0971	.39202	5.6336	1.5999	12.490	6.6692	.55632
Stddev	.016	.0005	.00048	.0106	.0042	.080	.0101	.00578
%RSD	.09716	.02541	.12293	.18784	.26187	.64411	.15169	1.0389
#1	15.974	2.0972	.39247	5.6221	1.5997	12.416	6.6761	.55054
#2	15.993	2.0976	.39151	5.6359	1.5958	12.478	6.6576	.55632
#3	16.005	2.0966	.39207	5.6429	1.6042	12.576	6.6738	.56210
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9971	.52003	12.643	.87870	433.21	4.0361	6.7588	.44073
Stddev	.0038	.00042	.026	.00229	2.78	.0059	.0171	.00118
%RSD	.12653	.08050	.20827	.26014	.64257	.14648	.25312	.26862
#1	2.9928	.51995	12.627	.87933	430.58	4.0316	6.7550	.43973
#2	2.9994	.51965	12.629	.87616	432.93	4.0338	6.7439	.44042
#3	2.9993	.52048	12.674	.88060	436.13	4.0428	6.7775	.44204
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	.42203	3.8906	1.8596	3.3752	17.026	.9887	103.86	4058.6
Stddev	.00052	.0270	.0028	.0021	.011	.0007	.58	23.1
%RSD	.12432	.69291	.15064	.06154	.06358	.0677	.56170	.56793
#1	.42156	3.8715	1.8576	3.3730	17.017	.9880	103.73	4051.5
#2	.42260	3.8789	1.8585	3.3756	17.023	.9893	104.50	4084.4
#3	.42195	3.9215	1.8628	3.3771	17.038	.9888	103.35	4040.0

Sample Name: S5 Acquired: 12/26/2018 11:15:08 Type: Cal
Method: P4-ICP2(v2680) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-277.70
Stddev	2.59
%RSD	.93136

#1	-279.59
#2	-274.75
#3	-278.75

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.3	44880.	4196.7	96.610	3310.1
Stddev	3.9	60.	13.1	.550	3.9
%RSD	.12013	.13269	.31273	.56961	.11859

#1	3230.7	44817.	4205.8	97.186	3313.2
#2	3234.0	44888.	4202.6	96.555	3305.7
#3	3226.3	44935.	4181.6	96.090	3311.4

Sample Name: ICV01 Acquired: 12/26/2018 11:36:32 Type: Unk
Method: P4-ICP2(v2680) 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	1.0172	1.0215	.99745	1.0024	.99539	2.5316	.49513
Stddev	.0117	.0074	.00671	.0056	.00449	.0014	.00719
%RSD	1.1459	.72149	.67238	.55644	.45154	.05650	1.4529

#1	1.0039	1.0134	.99025	.99601	.99196	2.5332	.50227
#2	1.0260	1.0278	1.0035	1.0057	1.0005	2.5304	.49523
#3	1.0215	1.0234	.99856	1.0057	.99373	2.5312	.48788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48938	.48090	10.236	.50920	.49922	.52637	4.8332
Stddev	.00098	.00234	.018	.00051	.00424	.00237	.0833
%RSD	.20084	.48670	.17458	.10045	.84862	.44935	1.7244

#1	.49018	.47822	10.238	.50863	.49519	.52380	4.7900
#2	.48967	.48252	10.217	.50963	.50364	.52845	4.9293
#3	.48828	.48195	10.253	.50933	.49884	.52687	4.7803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51932	5.8861	.49516	.52426	9.3539	.50608	1.0120
Stddev	.00056	.0301	.00284	.00101	.0948	.00148	.0211
%RSD	.10735	.51048	.57303	.19266	1.0133	.29315	2.0889

#1	.51996	5.8726	.49191	.52399	9.4357	.50777	1.0092
#2	.51896	5.8651	.49714	.52537	9.3759	.50548	1.0344
#3	.51903	5.9205	.49642	.52341	9.2500	.50499	.99244

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7559	2.5529	2.3727	F -.14116	2.3390	2.4112	2.4770
Stddev	.0384	.0093	.0333	.00969	.0236	.0161	.0077
%RSD	.39354	.36352	1.4038	6.8615	1.0092	.66609	.31171

#1	9.7990	2.5444	2.4111	-.13071	2.3499	2.3935	2.4840
#2	9.7437	2.5628	2.3518	-.14293	2.3551	2.4248	2.4783
#3	9.7251	2.5515	2.3551	-.14983	2.3119	2.4154	2.4688

Sample Name: ICV01 Acquired: 12/26/2018 11:36:32 Type: Unk
Method: P4-ICP2(v2680) 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 .00058	F -.0029	F .00617	F 3.1630	.97258
Stddev	.00188	.0002	.00022	.0516	.24727
%RSD	325.71	5.705	3.6396	1.6302	25.424
#1	.00177	-.0031	.00640	3.1674	.73110
#2	-.00159	-.0029	.00595	3.2122	.96137
#3	.00155	-.0028	.00616	3.1094	1.2253
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.2	46551.	4340.1	102.99	3765.6
Stddev	13.6	201.	56.9	2.24	18.3
%RSD	.40649	.43266	1.3121	2.1723	.48628
#1	3363.4	46324.	4291.5	103.22	3780.5
#2	3339.4	46621.	4326.0	100.64	3745.2
#3	3362.7	46708.	4402.8	105.10	3771.1

Sample Name: LLICV01 Acquired: 12/26/2018 11:40:20 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02150	.04484	.01110	.01994	.05839	.11866	.10915
Stddev	.00365	.00078	.00051	.00089	.00133	.00619	.00037
%RSD	16.982	1.7372	4.5700	4.4782	2.2828	5.2129	.33481

#1	.02384	.04533	.01153	.01891	.05990	.12502	.10912
#2	.02336	.04525	.01054	.02043	.05787	.11266	.10953
#3	.01729	.04394	.01123	.02048	.05740	.11829	.10880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	.00593	2.2129	.01168	.03346	.02131	.11124
Stddev	.00008	.00011	.0131	.00030	.00014	.00013	.00224
%RSD	1.2502	1.8434	.59312	2.5312	.40603	.60521	2.0154

#1	.00640	.00588	2.2095	.01160	.03362	.02145	.10866
#2	.00650	.00606	2.2274	.01143	.03336	.02127	.11239
#3	.00656	.00586	2.2018	.01201	.03340	.02120	.11267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02359	2.1980	.04324	.01160	1.8060	.04614	.04452
Stddev	.00025	.0203	.00044	.00015	.0223	.00032	.00016
%RSD	1.0502	.92347	1.0163	1.2680	1.2370	.70161	.36036

#1	.02345	2.1759	.04373	.01162	1.8139	.04583	.04436
#2	.02345	2.2021	.04288	.01144	1.8233	.04648	.04468
#3	.02388	2.2159	.04310	.01173	1.7808	.04610	.04451

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0846	.21388	.09416	F -.15506	.45197	.04184	.04260
Stddev	.0195	.00239	.00775	.00290	.00104	.00080	.00031
%RSD	.93629	1.1175	8.2261	1.8717	.22955	1.9202	.73427

#1	2.0629	.21617	.09052	-.15466	.45143	.04257	.04295
#2	2.1008	.21407	.10305	-.15237	.45316	.04196	.04234
#3	2.0902	.21140	.08890	-.15814	.45131	.04098	.04252

Sample Name: LLICV01 Acquired: 12/26/2018 11:40:20 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01979	F .0155	.02102	F 3.0642	F .65182
Stddev	.00070	.0007	.00001	.0523	.91359
%RSD	3.5273	4.692	.06551	1.7065	140.16
#1	.02005	.0162	.02101	3.1153	.41347
#2	.02032	.0147	.02102	3.0666	-.11898
#3	.01900	.0156	.02104	3.0108	1.6610
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.3	47341.	4351.1	104.85	3971.0
Stddev	32.2	75.	34.8	.44	37.8
%RSD	.93940	.15881	.79914	.41826	.95106
#1	3392.9	47259.	4319.8	105.24	3934.8
#2	3420.0	47358.	4345.0	104.38	3968.1
#3	3457.0	47407.	4388.6	104.93	4010.1

Sample Name: ICB01 Acquired: 12/26/2018 11:44:25 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00139	.00003	-.00298	-.00317	.00060	.01267	.00137
Stddev	.00195	.00130	.00091	.00134	.00138	.01297	.00034
%RSD	140.65	4245.6	30.388	42.213	229.22	102.41	24.574

#1	.00086	-.00099	-.00276	-.00323	.00072	-.00035	.00147
#2	-.00235	.00150	-.00221	-.00181	-.00083	.01275	.00099
#3	-.00267	-.00042	-.00398	-.00448	.00192	.02559	.00164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00005	.00880	-.00000	-.00024	-.00118	.00988
Stddev	.00003	.00002	.00809	.00015	.00008	.00042	.01365
%RSD	278.19	33.659	91.895	7159.1	33.353	35.355	138.27

#1	.00001	-.00006	.01558	-.00017	-.00032	-.00134	.01846
#2	-.00005	-.00006	.01099	.00005	-.00016	-.00071	.01704
#3	.00000	-.00003	-.00015	.00011	-.00024	-.00149	-.00587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00646	-.00034	.00037	-.34246	-.00004	-.00080
Stddev	.00002	.02723	.00035	.00021	.00899	.00005	.00003
%RSD	63.291	421.67	104.84	57.430	2.6245	148.67	3.5393

#1	-.00002	-.02197	-.00026	.00060	-.34741	-.00009	-.00081
#2	-.00006	-.02238	-.00072	.00017	-.34789	.00002	-.00082
#3	-.00003	.02498	-.00003	.00035	-.33209	-.00004	-.00077

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02220	-.00008	-.00305	F -.18656	.00137	-.00052	.00021
Stddev	.02213	.00015	.00526	.00197	.00030	.00010	.00095
%RSD	99.653	186.58	172.29	1.0573	21.819	18.922	457.46

#1	-.01697	-.00010	.00301	-.18807	.00152	-.00062	.00088
#2	-.04648	.00008	-.00573	-.18433	.00102	-.00042	-.00088
#3	-.00316	-.00022	-.00644	-.18728	.00155	-.00053	.00063

Sample Name: ICB01 Acquired: 12/26/2018 11:44:25 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	-.0032	.00005	F 3.0747	F .98850
Stddev	.00130	.0013	.00001	.1242	.53893
%RSD	256.87	41.58	27.024	4.0406	54.520
#1	-.00008	-.0044	.00004	3.2155	1.2596
#2	.00053	-.0033	.00005	2.9804	.36784
#3	-.00197	-.0018	.00006	3.0283	1.3380
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.7	47533.	4264.8	103.18	3994.6
Stddev	17.3	320.	29.6	.57	17.9
%RSD	.50781	.67380	.69303	.55442	.44719
#1	3436.5	47163.	4244.0	103.83	4015.2
#2	3409.5	47711.	4298.6	102.94	3983.3
#3	3404.1	47725.	4251.7	102.77	3985.3

Sample Name: CRI01 Acquired: 12/26/2018 11:48:34 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01994	.04539	.01108	.01815	.05840	.11111	.10924
Stddev	.00119	.00082	.00019	.00173	.00059	.01326	.00086
%RSD	5.9504	1.8010	1.7156	9.5320	1.0038	11.932	.78615

#1	.02075	.04452	.01110	.01626	.05776	.12577	.11023
#2	.01858	.04615	.01088	.01966	.05892	.09997	.10873
#3	.02049	.04548	.01126	.01854	.05851	.10758	.10876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	.00591	2.2374	.01143	.03376	.02139	.11334
Stddev	.00004	.00006	.0410	.00037	.00029	.00032	.00494
%RSD	.53636	1.0631	1.8318	3.2629	.87160	1.4790	4.3551

#1	.00654	.00591	2.2701	.01103	.03374	.02147	.10853
#2	.00661	.00597	2.1914	.01149	.03406	.02165	.11839
#3	.00656	.00584	2.2506	.01177	.03348	.02104	.11309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02371	2.2158	.04358	.01207	1.7530	.04665	.04457
Stddev	.00038	.0692	.00017	.00015	.0216	.00032	.00032
%RSD	1.5850	3.1208	.40124	1.2313	1.2338	.67662	.70924

#1	.02406	2.1370	.04359	.01190	1.7618	.04682	.04450
#2	.02376	2.2663	.04376	.01216	1.7284	.04685	.04430
#3	.02332	2.2441	.04341	.01215	1.7689	.04629	.04492

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0828	.21478	.09716	F -.17382	.45286	.04225	.04335
Stddev	.0239	.00099	.01371	.00559	.00327	.00064	.00171
%RSD	1.1461	.46243	14.115	3.2183	.72119	1.5213	3.9394

#1	2.0846	.21455	.10617	-.16901	.45657	.04297	.04313
#2	2.0580	.21587	.08138	-.17996	.45043	.04205	.04176
#3	2.1057	.21392	.10393	-.17249	.45158	.04174	.04515

Sample Name: CRI01 Acquired: 12/26/2018 11:48:34 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01977	.0156	.02109	F 3.3362	F .90559
Stddev	.00098	.0012	.00016	.1258	.58826
%RSD	4.9646	7.689	.77649	3.7717	64.959
#1	.01990	.0166	.02109	3.4457	1.4851
#2	.01874	.0159	.02093	3.3643	.92272
#3	.02069	.0143	.02126	3.1987	.30896
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3424.8	47170.	4366.5	104.51	3965.0
Stddev	21.8	581.	31.5	1.09	20.7
%RSD	.63560	1.2325	.72209	1.0447	.52331
#1	3415.1	46672.	4333.3	104.03	3962.9
#2	3409.6	47029.	4396.0	105.76	3945.4
#3	3449.8	47808.	4370.3	103.74	3986.7

Sample Name: ICSA01 Acquired: 12/26/2018 11:52:41 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00574	-.01029	-.00162	.00006	.00218	287.55	.00713
Stddev	.00331	.00061	.00250	.00345	.00091	1.87	.00033
%RSD	57.630	5.9477	154.63	5814.4	41.864	.65109	4.5681

#1	-.00941	-.00963	-.00382	-.00393	.00170	285.52	.00721
#2	-.00298	-.01041	-.00213	.00199	.00323	287.91	.00742
#3	-.00483	-.01084	.00110	.00212	.00161	289.21	.00678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00032	256.10	.05928	-.00056	-.01391	98.851
Stddev	.00002	.00015	1.00	.00041	.00011	.00035	1.702
%RSD	9.0559	46.917	.39079	.69854	19.887	2.5095	1.7220

#1	.00026	.00037	256.57	.05902	-.00053	-.01377	98.441
#2	.00027	.00015	254.95	.05907	-.00069	-.01431	100.72
#3	.00023	.00044	256.77	.05976	-.00047	-.01365	97.390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01602	255.25	-.00900	-.00276	-.27725	.00144	.00055
Stddev	.00015	1.67	.00053	.00036	.00258	.00015	.00002
%RSD	.94776	.65558	5.8911	12.849	.93042	10.199	3.1999

#1	.01587	256.30	-.00948	-.00249	-.27877	.00128	.00057
#2	.01617	253.32	-.00909	-.00264	-.27427	.00150	.00055
#3	.01602	256.13	-.00843	-.00317	-.27872	.00156	.00054

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02733	-.00098	.04301	F -.16867	-.00882	.00245	-.00156
Stddev	.05032	.00073	.00268	.00635	.00251	.00051	.00209
%RSD	184.15	74.383	6.2398	3.7670	28.516	20.869	134.18

#1	.07169	-.00073	.04004	-.16808	-.01151	.00238	.00074
#2	-.02736	-.00181	.04373	-.16263	-.00842	.00300	-.00336
#3	.03765	-.00041	.04526	-.17530	-.00653	.00198	-.00205

Sample Name: ICSA01 Acquired: 12/26/2018 11:52:41 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00332	-.0049	-.00497	F 4.4222	F<.00000
Stddev	.00030	.0015	.00219	.0410	.99186
%RSD	8.9967	29.58	44.176	.92768	36.054

#1	.00310	-.0043	-.00414	4.4238	-2.5130
#2	.00320	-.0066	-.00745	4.4624	-1.8998
#3	.00366	-.0039	-.00330	4.3804	-3.8402

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.4	41180.	4193.7	93.116	3135.7
Stddev	9.3	57.	27.0	1.950	9.0
%RSD	.30871	.13867	.64394	2.0946	.28741

#1	3024.0	41241.	4162.9	92.959	3134.5
#2	3006.8	41128.	4213.4	91.249	3127.3
#3	3021.5	41169.	4204.8	95.141	3145.2

Sample Name: ICSAB01 Acquired: 12/26/2018 11:56:54 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10552	.09304	.05195	.05363	.64943	281.42	.51758
Stddev	.00278	.00114	.00099	.00160	.00279	1.45	.00694
%RSD	2.6308	1.2232	1.8987	2.9915	.43026	.51469	1.3412

#1	.10236	.09388	.05255	.05523	.64788	280.89	.52362
#2	.10662	.09174	.05081	.05202	.65265	280.30	.51912
#3	.10757	.09350	.05248	.05365	.64774	283.05	.51000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56442	1.0224	249.54	.60667	.51789	.50372	98.387
Stddev	.00470	.0088	2.27	.00170	.00352	.00357	1.727
%RSD	.83234	.85600	.91079	.28087	.67941	.70942	1.7553

#1	.56228	1.0319	251.46	.60741	.52172	.50779	99.346
#2	.56117	1.0147	250.13	.60473	.51479	.50108	99.422
#3	.56980	1.0206	247.03	.60789	.51718	.50230	96.394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55543	247.77	.99923	.23396	-.30096	.53674	1.0857
Stddev	.00314	2.88	.00528	.00042	.01014	.00411	.0186
%RSD	.56575	1.1609	.52802	.18119	3.3705	.76481	1.7151

#1	.55520	249.63	1.0052	.23376	-.30823	.53313	1.0995
#2	.55241	249.22	.99536	.23367	-.30527	.53588	1.0931
#3	.55868	244.46	.99709	.23444	-.28937	.54120	1.0645

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00944	F 1.1290	F 1.0835	F -.17539	F .99343	F 1.1193	F 1.1007
Stddev	.02052	.0045	.0102	.00450	.01419	.0057	.0021
%RSD	217.38	.39567	.93845	2.5670	1.4288	.50893	.19343

#1	-.02481	1.1337	1.0759	-.17349	1.0090	1.1252	1.1009
#2	-.01737	1.1285	1.0951	-.17216	.99003	1.1139	1.1027
#3	.01386	1.1247	1.0795	-.18054	.98125	1.1188	1.0985

Sample Name: ICSAB01 Acquired: 12/26/2018 11:56:54 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00201	F -.0048	F -.00675	F 4.5972	F<.00000
Stddev	.00103	.0018	.00160	.0347	.42652
%RSD	51.317	37.43	23.703	.75391	15.172

#1	.00091	-.0043	-.00728	4.6198	-2.5118
#2	.00217	-.0068	-.00802	4.5573	-3.2996
#3	.00295	-.0033	-.00495	4.6144	-2.6225

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3043.6	41268.	4228.6	91.552	3151.3
Stddev	18.2	172.	62.0	1.582	21.1
%RSD	.59671	.41664	1.4658	1.7282	.66913

#1	3025.6	41182.	4172.1	90.463	3127.0
#2	3043.4	41466.	4218.9	90.825	3164.9
#3	3061.9	41156.	4294.9	93.367	3162.0

Sample Name: CCV01 Acquired: 12/26/2018 12:00:51 Type: Unk
Method: P4-ICP2(v2680) 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	5.2446	5.0343	5.1527	5.1456	5.1956	10.456	9.7626	.25709
Stddev	.0028	.0125	.0053	.0025	.0086	.098	.0145	.00037
%RSD	.05282	.24899	.10360	.04930	.16635	.93606	.14824	.14341
#1	5.2414	5.0459	5.1569	5.1479	5.1886	10.422	9.7502	.25736
#2	5.2464	5.0359	5.1545	5.1429	5.2053	10.379	9.7591	.25724
#3	5.2460	5.0210	5.1467	5.1459	5.1930	10.566	9.7785	.25667
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5246	25.859	1.0576	2.5436	1.2835	5.0773	2.6070	24.386
Stddev	.0023	.099	.0011	.0012	.0003	.0423	.0025	.318
%RSD	.09188	.38111	.10465	.04533	.02422	.83387	.09728	1.3049
#1	2.5272	25.750	1.0587	2.5449	1.2832	5.0706	2.6091	24.124
#2	2.5236	25.887	1.0565	2.5427	1.2838	5.0386	2.6042	24.294
#3	2.5229	25.941	1.0578	2.5431	1.2835	5.1225	2.6078	24.740
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4952	1.3482	23.583	2.5711	2.6839	24.499	5.2843	4.8412
Stddev	.0012	.0008	.062	.0020	.0079	.093	.0036	.0455
%RSD	.04735	.05660	.26159	.07942	.29584	.37993	.06886	.93981
#1	2.4943	1.3475	23.555	2.5727	2.6929	24.426	5.2801	4.7896
#2	2.4966	1.3480	23.541	2.5688	2.6805	24.467	5.2859	4.8585
#3	2.4948	1.3490	23.654	2.5718	2.6782	24.604	5.2869	4.8755
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9769	4.9893	5.1344	5.1916	4.9072	4.991	5.1258	F 4.2582
Stddev	.0096	.0364	.0081	.0441	.0064	.013	.0096	.0442
%RSD	.19336	.72859	.15775	.84914	.12982	.2656	.18748	1.0383
#1	4.9848	4.9505	5.1403	5.1426	4.9000	4.999	5.1242	4.2907
#2	4.9662	5.0226	5.1378	5.2041	4.9123	4.998	5.1361	4.2078
#3	4.9798	4.9949	5.1252	5.2281	4.9092	4.976	5.1171	4.2761

Sample Name: CCV01 Acquired: 12/26/2018 12:00:51 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7923
Stddev .3794
%RSD 13.589

#1 3.2302
#2 2.5592
#3 2.5876

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3242.1	44540.	4296.7	95.263	3480.2
Stddev	4.8	145.	14.7	.279	5.4
%RSD	.14845	.32546	.34234	.29274	.15545

#1	3244.1	44391.	4308.8	95.006	3476.5
#2	3236.6	44681.	4280.3	95.225	3477.6
#3	3245.5	44549.	4300.9	95.559	3486.4

Sample Name: LCCV01 Acquired: 12/26/2018 12:04:31 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02053	.04596	.01106	.02006	.05842	.11126	.10758
Stddev	.00271	.00084	.00084	.00089	.00059	.01277	.00068
%RSD	13.207	1.8230	7.5727	4.4473	1.0122	11.476	.62791

#1	.02016	.04683	.01165	.02109	.05787	.12591	.10825
#2	.01802	.04516	.01143	.01956	.05835	.10540	.10690
#3	.02340	.04588	.01010	.01953	.05904	.10248	.10758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	.00595	2.2535	.01181	.03387	.02130	.11067
Stddev	.00005	.00005	.0074	.00036	.00028	.00026	.00590
%RSD	.68679	.78771	.32819	3.0658	.83494	1.2346	5.3318

#1	.00659	.00594	2.2621	.01149	.03414	.02106	.11691
#2	.00660	.00600	2.2498	.01173	.03390	.02158	.10995
#3	.00652	.00590	2.2487	.01220	.03357	.02127	.10517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02385	2.1972	.04317	.01200	1.6716	.04687	.04524
Stddev	.00011	.0328	.00052	.00008	.0099	.00058	.00126
%RSD	.46750	1.4927	1.2134	.65321	.59319	1.2336	2.7934

#1	.02373	2.2284	.04325	.01208	1.6666	.04644	.04668
#2	.02388	2.1630	.04364	.01199	1.6653	.04753	.04469
#3	.02395	2.2002	.04260	.01192	1.6831	.04664	.04434

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0502	.21732	.10124	F -.18157	.45399	.04196	.04250
Stddev	.0075	.00071	.00105	.00328	.00377	.00052	.00164
%RSD	.36796	.32535	1.0348	1.8081	.82977	1.2472	3.8523

#1	2.0563	.21777	.10195	-.17781	.45737	.04205	.04434
#2	2.0418	.21768	.10004	-.18386	.45467	.04243	.04197
#3	2.0526	.21650	.10173	-.18303	.44993	.04139	.04120

Sample Name: LCCV01 Acquired: 12/26/2018 12:04:31 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01901	F .0158	.02123	F 3.6566	F .35007
Stddev	.00101	.0006	.00010	.0749	.52082
%RSD	5.3166	3.881	.47734	2.0489	148.78

#1	.01883	.0151	.02134	3.7374	.83976
#2	.01810	.0159	.02114	3.5895	-.19711
#3	.02010	.0163	.02121	3.6429	.40755

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.5	46759.	4376.8	103.12	3945.0
Stddev	10.4	148.	26.1	2.59	11.4
%RSD	.30587	.31616	.59597	2.5154	.28819

#1	3383.8	46728.	4349.0	100.18	3932.2
#2	3399.0	46921.	4400.7	104.10	3953.9
#3	3403.6	46630.	4380.6	105.08	3948.9

Sample Name: CCB01 Acquired: 12/26/2018 12:08:38 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.00047	-.00301	-.00116	-.00023	-.00189	.00111
Stddev	.00052	.00107	.00017	.00105	.00036	.01623	.00032
%RSD	184.59	226.27	5.7003	90.231	159.96	858.26	28.862

#1	-.00027	-.00003	-.00281	-.00005	-.00010	-.01108	.00112
#2	-.00080	.00031	-.00309	-.00213	-.00063	-.01144	.00143
#3	.00023	-.00170	-.00312	-.00130	.00006	.01685	.00079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00007	.01335	.00005	-.00021	-.00144	.00340
Stddev	.00006	.00004	.01823	.00032	.00015	.00035	.00245
%RSD	72.794	59.172	136.59	649.50	71.130	24.042	72.124

#1	.00005	-.00009	.02558	.00028	-.00004	-.00111	.00215
#2	.00004	-.00011	.02206	.00018	-.00024	-.00180	.00623
#3	.00014	-.00002	-.00761	-.00031	-.00033	-.00140	.00183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.01639	-.00038	-.00007	-.42249	.00000	-.00095
Stddev	.00004	.04734	.00022	.00060	.00539	.00033	.00003
%RSD	35.874	288.75	58.186	823.48	1.2748	9135.9	2.6570

#1	-.00015	-.03797	-.00020	.00036	-.41677	.00038	-.00096
#2	-.00007	.04846	-.00032	-.00076	-.42747	-.00025	-.00096
#3	-.00015	.03869	-.00063	.00018	-.42324	-.00012	-.00092

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02931	-.00014	.00051	F - .20695	.00055	-.00050	-.00053
Stddev	.04643	.00041	.00683	.00278	.00273	.00047	.00106
%RSD	158.43	297.96	1336.8	1.3428	493.43	93.337	200.68

#1	-.07268	.00027	.00400	-.20794	.00353	-.00024	.00069
#2	-.03492	-.00055	.00490	-.20381	-.00182	-.00104	-.00120
#3	.01968	-.00013	-.00736	-.20910	-.00005	-.00022	-.00107

Sample Name: CCB01 Acquired: 12/26/2018 12:08:38 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00261	-.0033	.00003	F 3.6769	F .81777
Stddev	.00094	.0003	.00004	.0592	.34197
%RSD	35.824	10.18	160.55	1.6096	41.818
#1	-.00161	-.0031	-.00002	3.6102	.93843
#2	-.00346	-.0031	.00006	3.6970	1.0831
#3	-.00276	-.0037	.00005	3.7233	.43183
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.0	46849.	4376.7	104.28	3987.0
Stddev	22.9	38.	28.6	1.68	24.5
%RSD	.67351	.08032	.65460	1.6111	.61427
#1	3381.5	46853.	4346.1	102.49	3965.5
#2	3400.4	46885.	4402.8	105.83	3981.9
#3	3427.2	46810.	4381.3	104.53	4013.7

Sample Name: LR CHECK1 Acquired: 12/26/2018 12:12:24 Type: Unk
Method: P4-ICP2(v2680) 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	-.06781	-.07603	-.04672	.04382	.04471	F 2027.7	.00427
Stddev	.00137	.00315	.00382	.00642	.00440	6.0	.00102
%RSD	2.0274	4.1467	8.1793	14.663	9.8406	.29436	23.832
#1	-.06759	-.07883	-.04612	.04019	.04030	2027.9	.00484
#2	-.06928	-.07665	-.04323	.04002	.04471	2033.6	.00488
#3	-.06656	-.07261	-.05080	.05123	.04910	2021.6	.00310
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.03195	1797.0	.02314	.04337	-.32561	F 969.70
Stddev	.00035	.00433	21.4	.00171	.00019	.01200	30.04
%RSD	9.5157	13.543	1.1904	7.3799	.42959	3.6839	3.0976
#1	.00383	.03469	1780.3	.02474	.04356	-.31884	955.03
#2	.00327	.03420	1821.1	.02334	.04319	-.31853	949.81
#3	.00391	.02696	1789.6	.02134	.04336	-.33946	1004.3
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03067	1760.1	.03614	-.03301	F 1814.6	.00956	.10638
Stddev	.00011	18.1	.00010	.00416	35.0	.00047	.00209
%RSD	.37029	1.0264	.26440	12.605	1.9294	4.8920	1.9638
#1	.03057	1740.0	.03624	-.03601	1827.4	.00903	.10493
#2	.03065	1765.3	.03606	-.03475	1841.5	.00993	.10543
#3	.03079	1775.0	.03611	-.02826	1775.0	.00973	.10877
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1033.9	.00356	.45405	.27943	-.01558	.03271	-.04577
Stddev	11.0	.00116	.04701	.02077	.00482	.00273	.00152
%RSD	1.0622	32.498	10.353	7.4343	30.960	8.3569	3.3264
#1	1028.3	.00342	.44143	.27933	-.01937	.02956	-.04753
#2	1046.5	.00479	.41465	.25870	-.01015	.03435	-.04476
#3	1026.7	.00248	.50608	.30025	-.01722	.03423	-.04504

Sample Name: LR CHECK1 Acquired: 12/26/2018 12:12:24 Type: Unk
 Method: P4-ICP2(v2680) 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	.05374	.0286	F -1.0502	3.6017	^ *****
Stddev	.00124	.0045	.0330	.0507	-----
%RSD	2.3163	15.73	3.1419	1.4072	-----
#1	.05232	.0337	-1.0340	3.6256	^ -----
#2	.05465	.0265	-1.0283	3.5434	^ -----
#3	.05424	.0255	-1.0881	3.6360	^ -----
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.6	31332.	3757.7	71.095	1997.3
Stddev	22.0	118.	25.8	1.918	19.0
%RSD	.94647	.37560	.68660	2.6981	.94899
#1	2302.0	31242.	3787.1	72.017	1976.3
#2	2329.4	31465.	3738.6	72.378	2002.4
#3	2345.5	31289.	3747.5	68.889	2013.2

Sample Name: LR CHECK2 Acquired: 12/26/2018 12:17:02 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00147	-.02279	F 270.21	.01455	-.01143	-.22914	92.470	-.00048
Stddev	.00251	.00264	1.66	.00276	.00171	.00749	.681	.00008
%RSD	170.72	11.601	.61294	18.953	14.946	3.2686	.73675	17.374
#1	-.00198	-.02061	271.76	.01627	-.01015	-.23310	92.592	-.00050
#2	-.00369	-.02202	268.47	.01137	-.01078	-.22050	93.082	-.00039
#3	.00126	-.02573	270.41	.01601	-.01337	-.23383	91.736	-.00056
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00902	.25371	-.14025	-.01637	F 256.91	-.88415	F 45.390	-.05851
Stddev	.00019	.00726	.00069	.00006	1.71	.01709	.190	.03019
%RSD	2.1504	2.8620	.49424	.35590	.66374	1.9327	.41922	51.592
#1	-.00881	.25487	-.14077	-.01634	258.64	-.89561	45.472	-.02437
#2	-.00905	.26033	-.13946	-.01643	255.23	-.86451	45.526	-.08166
#3	-.00919	.24594	-.14051	-.01633	256.87	-.89232	45.172	-.06952
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 50.168	.00970	1.7919	-.00742	F 37.893	1.3302	-.00343	-.00123
Stddev	.386	.00038	.4531	.00010	.084	.1827	.00018	.00640
%RSD	.77001	3.9362	25.283	1.2916	.22101	13.737	5.1674	519.50
#1	50.528	.00964	2.2929	-.00731	37.969	1.5218	-.00361	.00474
#2	49.760	.01011	1.6718	-.00746	37.803	1.3108	-.00344	-.00045
#3	50.216	.00936	1.4110	-.00749	37.908	1.1579	-.00325	-.00798
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09256	-.00502	-.00061	.00034	.00213	-.5141	.00322	4.3474
Stddev	.01271	.00132	.00115	.00078	.00126	.0071	.00003	.0442
%RSD	13.730	26.347	188.40	226.22	59.108	1.385	1.0788	1.0172
#1	-.07884	-.00612	-.00081	.00083	.00108	-.5213	.00324	4.3006
#2	-.09491	-.00539	-.00164	-.00055	.00179	-.5070	.00319	4.3885
#3	-.10393	-.00355	.00063	.00075	.00353	-.5142	.00325	4.3531

Sample Name: LR CHECK2 Acquired: 12/26/2018 12:17:02 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2637
Stddev	.3231
%RSD	25.564

#1	1.6366
#2	1.0845
#3	1.0699

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.9	45140.	4417.5	96.692	3541.5
Stddev	22.6	182.	34.1	.484	20.5
%RSD	.71493	.40284	.77280	.50054	.57949

#1	3147.4	45081.	4418.4	96.992	3524.2
#2	3192.2	44995.	4382.9	96.950	3564.2
#3	3164.1	45344.	4451.2	96.133	3536.1

Sample Name: J6503-01DLX10 Acquired: 12/26/2018 12:26:06 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.00228	.04138	.00012	.00217	8.2834	.02016	.00009
Stddev	.00123	.00094	.00332	.00279	.00135	.0273	.00035	.00004
%RSD	654.40	41.320	8.0335	2363.2	62.453	.32963	1.7331	46.980
#1	.00114	-.00209	.04510	-.00264	.00284	8.2534	.02056	.00012
#2	-.00130	-.00144	.04032	.00294	.00061	8.3069	.01990	.00011
#3	-.00041	-.00329	.03871	.00005	.00306	8.2899	.02003	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	25.154	F 4.6237	.01074	.01101	9.0464	.17973	4.5775
Stddev	.00008	.175	.0085	.00021	.00013	.0853	.00030	.0514
%RSD	49.666	.69664	.18368	1.9757	1.1418	.94252	.16726	1.1220
#1	-.00017	24.968	4.6247	.01071	.01116	9.0153	.17939	4.5286
#2	-.00024	25.317	4.6147	.01097	.01092	8.9811	.17997	4.6310
#3	-.00008	25.177	4.6316	.01054	.01097	9.1429	.17983	4.5729
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03163	-.00015	59.886	.07028	.06532	2.3695	.00102	.03259
Stddev	.00036	.00051	.090	.00015	.00141	.0194	.00026	.01085
%RSD	1.1404	338.57	.14980	.21596	2.1578	.81883	25.831	33.294
#1	.03200	.00024	59.924	.07036	.06692	2.3919	.00086	.02573
#2	.03162	-.00072	59.950	.07038	.06481	2.3586	.00088	.02694
#3	.03128	.00003	59.783	.07011	.06424	2.3580	.00132	.04509
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7500	3.4874	-.00006	.17164	.00405	.0884	.02326	4.4195
Stddev	.0206	.0109	.00062	.00329	.00083	.0009	.00027	.0483
%RSD	1.1792	.31240	1012.1	1.9154	20.502	1.013	1.1698	1.0927
#1	1.7445	3.4976	-.00013	.17327	.00345	.0877	.02344	4.4707
#2	1.7728	3.4759	.00059	.17380	.00370	.0894	.02340	4.3748
#3	1.7326	3.4886	-.00064	.16786	.00500	.0881	.02295	4.4132

Sample Name: J6503-01DLX10 Acquired: 12/26/2018 12:26:06 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.6399
Stddev .2837
%RSD 10.746

#1 2.4723
#2 2.9674
#3 2.4799

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.3	44200.	4336.6	99.347	3612.2
Stddev	16.0	142.	29.1	.290	27.1
%RSD	.49541	.32134	.67144	.29221	.75081

#1	3236.2	44053.	4306.6	99.347	3618.8
#2	3223.4	44213.	4338.6	99.638	3582.4
#3	3255.3	44336.	4364.7	99.057	3635.5

Sample Name: J6493-01DLX10 Acquired: 12/26/2018 12:30:07 Type: Unk
Method: P4-ICP2(v2680) 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	-.00314	-.00164	.70321	.05118	.00690	20.429	.17243
Stddev	.00099	.00043	.00763	.00333	.00355	.138	.00157
%RSD	31.438	26.423	1.0844	6.5091	51.459	.67500	.90849

#1	-.00282	-.00214	.69992	.05071	.00669	20.518	.17262
#2	-.00425	-.00142	.69778	.05472	.00347	20.498	.17078
#3	-.00235	-.00136	.71193	.04811	.01056	20.270	.17390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00162	16.964	.05903	.06039	.46907	412.39
Stddev	.00007	.00047	.049	.00055	.00042	.00369	5.04
%RSD	3.5341	28.998	.28694	.93443	.68996	.78580	1.2228

#1	.00209	.00213	16.951	.05900	.06009	.46820	407.21
#2	.00221	.00121	16.922	.05959	.06023	.46591	412.67
#3	.00206	.00153	17.017	.05849	.06087	.47312	417.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8191	10.059	.13256	-.00529	.87854	.07522	1.3743
Stddev	.0104	.081	.00062	.00102	.01337	.00112	.0137
%RSD	.57334	.80341	.46849	19.332	1.5221	1.4940	.99660

#1	1.8285	9.9662	.13186	-.00631	.86345	.07652	1.3606
#2	1.8210	10.114	.13277	-.00530	.88323	.07450	1.3741
#3	1.8079	10.097	.13305	-.00426	.88893	.07464	1.3880

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7008	.00956	.25616	.75871	.35128	.03515	.62459
Stddev	.0170	.00007	.01071	.00781	.00310	.00074	.00320
%RSD	.62858	.73043	4.1793	1.0293	.88234	2.1076	.51288

#1	2.6980	.00955	.25153	.75266	.35378	.03528	.62140
#2	2.6854	.00950	.24856	.75594	.35225	.03435	.62456
#3	2.7190	.00963	.26841	.76753	.34781	.03582	.62780

Sample Name: J6493-01DLX10 Acquired: 12/26/2018 12:30:07 Type: Unk
 Method: P4-ICP2(v2680) 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	.02759	1.050	-.39113	2.3998	F<.00000
Stddev	.00079	.010	.00542	.0683	1.1990
%RSD	2.8509	.9239	1.3852	2.8445	.71732
#1	.02671	1.045	-.38563	2.4705	-167.67
#2	.02821	1.044	-.39129	2.3948	-165.77
#3	.02787	1.061	-.39646	2.3342	-167.99
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.6	45478.	4454.0	96.170	3478.4
Stddev	13.6	314.	23.2	.922	17.8
%RSD	.41121	.69150	.52084	.95904	.51076
#1	3321.6	45177.	4446.7	97.114	3492.9
#2	3306.7	45453.	4479.9	96.124	3483.7
#3	3294.5	45805.	4435.2	95.271	3458.6

Sample Name: J6188-05 Acquired: 12/26/2018 12:34:00 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BU-03-122118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08003	-.00671	.10891	.05191	.00180	78.138	.24058
Stddev	.00176	.00047	.00170	.00160	.00046	.505	.00190
%RSD	2.1993	6.9923	1.5649	3.0854	25.344	.64620	.78984

#1	.07865	-.00632	.11040	.05346	.00231	78.710	.24125
#2	.07943	-.00723	.10705	.05026	.00162	77.949	.24205
#3	.08201	-.00657	.10928	.05199	.00146	77.755	.23844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00617	-.00228	139.07	.19368	.04670	.10165	348.75
Stddev	.00012	.00057	.92	.00234	.00044	.00206	2.76
%RSD	1.9196	24.814	.66093	1.2094	.94832	2.0241	.79189

#1	.00626	-.00290	140.07	.19515	.04620	.09927	351.86
#2	.00604	-.00214	138.89	.19492	.04703	.10280	347.84
#3	.00622	-.00180	138.26	.19098	.04688	.10287	346.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1015	66.890	.04637	.00118	2.6114	.43017	.40716
Stddev	.0047	.481	.00030	.00039	.0065	.00221	.00652
%RSD	.42789	.71948	.65146	33.308	.24685	.51405	1.6019

#1	1.1043	67.365	.04612	.00140	2.6166	.42995	.41344
#2	1.1041	66.901	.04628	.00072	2.6134	.43248	.40762
#3	1.0960	66.403	.04670	.00140	2.6042	.42807	.40042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4468	.00315	.27167	2.3938	4.8399	.00956	.60797
Stddev	.0539	.00041	.00419	.0093	.0952	.00087	.00999
%RSD	.63854	13.042	1.5407	.38841	1.9665	9.1512	1.6439

#1	8.4650	.00276	.27598	2.3845	4.9422	.00941	.61897
#2	8.4893	.00358	.26763	2.3937	4.8235	.00877	.60549
#3	8.3861	.00310	.27140	2.4031	4.7539	.01050	.59944

Sample Name: J6188-05 Acquired: 12/26/2018 12:34:00 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BU-03-122118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06262	4.888	-.17201	1.7319	F<.00000
Stddev	.00055	.016	.00178	.1183	1.3453
%RSD	.87797	.3328	1.0329	6.8302	.99939
#1	.06313	4.872	-.17404	1.8166	-134.59
#2	.06204	4.889	-.17076	1.7823	-135.97
#3	.06271	4.904	-.17122	1.5967	-133.28
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.8	51383.	5229.3	94.898	3287.9
Stddev	11.2	446.	54.2	1.091	20.4
%RSD	.30553	.86889	1.0366	1.1492	.62077
#1	3681.2	50919.	5180.7	93.723	3306.0
#2	3675.0	51421.	5219.5	95.094	3292.0
#3	3659.4	51809.	5287.8	95.877	3265.8

Sample Name: J6505-01 Acquired: 12/26/2018 12:37:53 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-57(0-12)- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00425	-.01952	.29803	.05033	.00524	186.76	1.3020
Stddev	.00098	.00164	.00291	.00171	.00251	.71	.0065
%RSD	23.075	8.4266	.97507	3.3997	47.957	.37818	.49964

#1	.00355	-.01903	.29958	.05081	.00805	186.02	1.3086
#2	.00384	-.02136	.29983	.05175	.00320	187.42	1.2956
#3	.00537	-.01818	.29467	.04843	.00447	186.85	1.3017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00642	-.00101	35.410	.41135	.18662	.22891	347.67
Stddev	.00011	.00044	.208	.00165	.00036	.00298	3.20
%RSD	1.7520	43.251	.58761	.40004	.19211	1.3005	.92079

#1	.00631	-.00102	35.626	.40995	.18650	.23084	345.36
#2	.00653	-.00057	35.211	.41093	.18702	.23040	346.32
#3	.00642	-.00144	35.393	.41316	.18633	.22548	351.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8887	75.358	.30811	.00723	4.3896	.47473	.90590
Stddev	.0183	.339	.00094	.00086	.0407	.00136	.00762
%RSD	.37472	.44939	.30482	11.854	.92659	.28753	.84116

#1	4.8821	75.541	.30807	.00694	4.4289	.47425	.90230
#2	4.9094	74.967	.30907	.00656	4.3477	.47367	.90074
#3	4.8746	75.565	.30720	.00820	4.3922	.47627	.91465

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.803	.00749	.22229	2.0885	3.3615	.08291	F 13.858
Stddev	.361	.00013	.00645	.0078	.0075	.00057	.075
%RSD	.54006	1.7669	2.8994	.37326	.22297	.68280	.54111

#1	67.170	.00735	.22784	2.0797	3.3694	.08281	13.915
#2	66.449	.00750	.21522	2.0911	3.3608	.08352	13.773
#3	66.790	.00761	.22381	2.0947	3.3544	.08241	13.886

Sample Name: J6505-01 Acquired: 12/26/2018 12:37:53 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-57(0-12)- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21658	F 10.91	-.23408	1.6993	F<.00000
Stddev	.00091	.02	.00386	.0366	1.5939
%RSD	.42160	.2262	1.6488	2.1517	1.1336
#1	.21755	10.90	-.23133	1.7131	-139.26
#2	.21645	10.93	-.23241	1.7270	-140.19
#3	.21574	10.89	-.23849	1.6579	-142.37
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.9	50456.	5171.5	95.592	3282.5
Stddev	15.1	77.	34.2	.675	12.4
%RSD	.41129	.15208	.66035	.70652	.37759
#1	3662.6	50444.	5137.3	95.826	3280.5
#2	3663.6	50387.	5205.6	96.119	3271.3
#3	3689.3	50539.	5171.5	94.831	3295.8

Sample Name: J6505-03 Acquired: 12/26/2018 12:41:58 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-58(0-23)- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09532	-.01254	.16139	.04457	.00567	287.98	.81821
Stddev	.00447	.00081	.00336	.00172	.00017	2.02	.00444
%RSD	4.6898	6.4456	2.0832	3.8503	3.0378	.70280	.54320

#1	.09240	-.01209	.16238	.04430	.00584	285.88	.82273
#2	.09310	-.01205	.15764	.04641	.00550	288.13	.81806
#3	.10047	-.01347	.16414	.04301	.00567	289.92	.81385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00810	-.00211	14.062	.41425	.13429	.15905	334.99
Stddev	.00008	.00056	.043	.00296	.00055	.00320	4.51
%RSD	.98526	26.600	.30274	.71463	.40992	2.0147	1.3449

#1	.00811	-.00226	14.047	.41094	.13428	.15856	336.46
#2	.00818	-.00258	14.029	.41666	.13374	.15612	338.58
#3	.00802	-.00149	14.110	.41514	.13484	.16247	329.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3581	63.328	.25826	.00185	10.065	.58022	.78497
Stddev	.0545	.225	.00265	.00065	.054	.00175	.00836
%RSD	1.0171	.35481	1.0272	35.218	.53730	.30210	1.0651

#1	5.3155	63.440	.25843	.00219	10.127	.57845	.78946
#2	5.3392	63.069	.25553	.00225	10.028	.58196	.79013
#3	5.4195	63.474	.26083	.00110	10.039	.58024	.77533

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.262	.03551	.24251	F 150.34	5.3137	-.04044	6.0850
Stddev	.189	.00032	.00937	.39	.0494	.00122	.0121
%RSD	.56767	.90371	3.8627	.25697	.92897	3.0190	.19926

#1	33.477	.03515	.24663	150.07	5.3509	-.03904	6.0755
#2	33.120	.03562	.24910	150.17	5.3326	-.04128	6.0808
#3	33.191	.03576	.23178	150.78	5.2577	-.04100	6.0986

Sample Name: J6505-03 Acquired: 12/26/2018 12:41:58 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-58(0-23)- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.67830	4.844	-.15080	2.3054	F<.00000
Stddev	.00468	.021	.00475	.1102	2.2225
%RSD	.69009	.4297	3.1516	4.7793	1.6294
#1	.68185	4.842	-.15237	2.2526	-134.42
#2	.67299	4.824	-.15457	2.2315	-135.97
#3	.68004	4.865	-.14546	2.4320	-138.80
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.6	47479.	4835.9	96.833	3352.4
Stddev	13.3	188.	28.2	1.267	3.4
%RSD	.38401	.39618	.58228	1.3089	.10241
#1	3458.8	47600.	4804.2	96.053	3351.4
#2	3483.7	47574.	4857.8	96.150	3356.2
#3	3463.2	47262.	4845.8	98.295	3349.5

Sample Name: J6505-05 Acquired: 12/26/2018 12:46:03 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-59(0-23)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14386	-.01757	1.6512	.06858	.00440	209.74	1.1467
Stddev	.00218	.00257	.0042	.00395	.00179	.56	.0069
%RSD	1.5141	14.598	.25506	5.7605	40.613	.26730	.59810

#1	.14636	-.01714	1.6468	.06710	.00579	209.13	1.1535
#2	.14241	-.01525	1.6516	.07306	.00503	209.87	1.1469
#3	.14280	-.02033	1.6552	.06559	.00239	210.23	1.1398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00988	.00305	119.37	.63462	.16912	.72012	430.39
Stddev	.00009	.00058	.46	.00227	.00109	.00419	8.16
%RSD	.88770	18.928	.38583	.35761	.64462	.58126	1.8967

#1	.00982	.00299	119.90	.63682	.16804	.71608	432.14
#2	.00998	.00250	119.09	.63477	.17022	.71984	437.53
#3	.00984	.00365	119.12	.63228	.16911	.72443	421.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9150	82.615	.39840	.01216	13.092	.53166	1.9483
Stddev	.0108	.454	.00156	.00135	.101	.00117	.0371
%RSD	.21987	.54969	.39188	11.141	.77381	.22013	1.9025

#1	4.9275	83.058	.39679	.01231	13.202	.53253	1.9577
#2	4.9080	82.635	.39852	.01343	13.071	.53211	1.9798
#3	4.9096	82.150	.39990	.01073	13.003	.53033	1.9075

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.172	.01212	.41744	F 156.46	3.5956	.07863	7.5895
Stddev	.273	.00003	.01292	.58	.0601	.00236	.0385
%RSD	.52346	.20825	3.0956	.37360	1.6720	3.0014	.50737

#1	52.487	.01209	.42227	156.62	3.6529	.07609	7.6276
#2	52.028	.01213	.42724	156.95	3.5330	.08076	7.5903
#3	52.001	.01214	.40279	155.81	3.6011	.07904	7.5506

Sample Name: J6505-05 Acquired: 12/26/2018 12:46:03 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-59(0-23)- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34727	9.297	-.02595	1.3874	F<.00000
Stddev	.00027	.027	.00870	.0733	.59791
%RSD	.07707	.2911	33.550	5.2819	.30524

#1	.34756	9.280	-.02594	1.3520	-195.22
#2	.34703	9.283	-.03465	1.3386	-196.06
#3	.34723	9.328	-.01724	1.4717	-196.37

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.5	50504.	5266.2	93.392	3166.9
Stddev	10.0	79.	42.0	1.787	11.3
%RSD	.27529	.15657	.79750	1.9136	.35798

#1	3636.6	50454.	5218.1	92.903	3160.2
#2	3641.1	50595.	5284.7	91.901	3160.5
#3	3655.8	50462.	5295.7	95.374	3180.0

Sample Name: J6505-07 Acquired: 12/26/2018 12:50:08 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-60(0-23)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03257	-.01096	.18019	.05751	.00424	166.61	.77484
Stddev	.00143	.00017	.00167	.00345	.00208	.62	.00637
%RSD	4.3847	1.5471	.92561	6.0071	49.168	.37000	.82212

#1	.03111	-.01098	.18207	.05473	.00215	167.29	.78045
#2	.03262	-.01111	.17890	.05642	.00632	166.46	.76792
#3	.03397	-.01077	.17961	.06138	.00426	166.09	.77615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00792	-.00106	31.243	.39217	.18144	.23605	355.77
Stddev	.00004	.00065	.210	.00100	.00029	.00215	4.10
%RSD	.47762	61.307	.67231	.25460	.15925	.91127	1.1536

#1	.00791	-.00055	31.326	.39103	.18177	.23830	352.47
#2	.00790	-.00083	31.004	.39261	.18132	.23583	354.49
#3	.00797	-.00179	31.398	.39288	.18122	.23402	360.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9861	60.484	.37516	.00510	13.438	.47674	.89089
Stddev	.0076	.506	.00122	.00035	.153	.00111	.00835
%RSD	.25524	.83689	.32604	6.8158	1.1379	.23375	.93676

#1	2.9946	60.888	.37569	.00492	13.539	.47620	.88407
#2	2.9836	59.916	.37604	.00489	13.262	.47600	.88841
#3	2.9800	60.649	.37377	.00550	13.513	.47802	.90020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.590	.00740	.28837	F 36.074	3.8971	.01040	7.5063
Stddev	.325	.00035	.01677	.199	.1082	.00133	.0561
%RSD	.78207	4.6789	5.8154	.55158	2.7756	12.817	.74797

#1	41.826	.00780	.26937	36.208	3.8996	.01046	7.5553
#2	41.219	.00719	.29466	36.169	3.7877	.00904	7.4450
#3	41.726	.00721	.30110	35.846	4.0039	.01171	7.5187

Sample Name: J6505-07 Acquired: 12/26/2018 12:50:08 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-60(0-23)- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37077	6.519	-.13050	1.8923	F<.00000
Stddev	.00167	.019	.00385	.1063	1.0318
%RSD	.45142	.2970	2.9524	5.6196	.71040

#1	.37044	6.537	-.12638	2.0088	-144.77
#2	.36929	6.520	-.13112	1.8678	-146.42
#3	.37259	6.499	-.13401	1.8004	-144.52

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3660.3	50314.	5195.8	95.274	3285.6
Stddev	3.5	357.	48.1	.996	12.9
%RSD	.09440	.71029	.92555	1.0454	.39144

#1	3656.8	49921.	5154.4	96.137	3274.5
#2	3660.3	50402.	5248.6	95.502	3282.5
#3	3663.8	50619.	5184.5	94.184	3299.7

Sample Name: J6505-09 Acquired: 12/26/2018 12:54:04 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-61(0-23)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12126	-.01292	.11506	.08667	.00245	186.20	.48642
Stddev	.00359	.00127	.00214	.00224	.00086	.69	.00261
%RSD	2.9619	9.8456	1.8609	2.5800	35.073	.37011	.53577

#1	.11970	-.01180	.11744	.08916	.00332	186.50	.48744
#2	.12537	-.01431	.11444	.08484	.00159	186.68	.48837
#3	.11872	-.01267	.11330	.08600	.00245	185.41	.48346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01028	-.00088	50.276	.36901	.16365	-.01702	517.29
Stddev	.00008	.00106	.191	.00347	.00108	.00311	6.17
%RSD	.80616	120.51	.37892	.94155	.66043	18.253	1.1932

#1	.01026	-.00118	50.495	.36722	.16299	-.01869	520.31
#2	.01037	.00030	50.157	.37302	.16490	-.01344	510.19
#3	.01021	-.00175	50.174	.36681	.16306	-.01894	521.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1364	73.066	.33349	.00705	5.5290	.49300	1.0781
Stddev	.0354	.371	.00239	.00091	.0094	.00203	.0121
%RSD	.57688	.50728	.71611	12.851	.17049	.41215	1.1252

#1	6.1760	73.283	.33311	.00732	5.5369	.49378	1.0846
#2	6.1255	73.276	.33605	.00604	5.5315	.49452	1.0641
#3	6.1077	72.638	.33132	.00779	5.5185	.49069	1.0857

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.071	.05644	.49119	F 299.08	5.0100	-.09786	4.3135
Stddev	.130	.00040	.01021	1.80	.1078	.00045	.0261
%RSD	.35089	.70071	2.0788	.60251	2.1520	.46425	.60424

#1	37.186	.05624	.49095	298.63	4.9077	-.09819	4.3309
#2	37.096	.05690	.48110	301.06	5.1226	-.09804	4.3261
#3	36.930	.05619	.50152	297.54	4.9997	-.09734	4.2836

Sample Name: J6505-09 Acquired: 12/26/2018 12:54:04 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-61(0-23)- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37808	5.658	-.05953	.85340	F<.00000
Stddev	.00279	.037	.00706	.06145	3.5722
%RSD	.73694	.6493	11.864	7.2001	1.3672

#1	.37923	5.638	-.06034	.86692	-259.76
#2	.38011	5.700	-.05210	.90695	-265.36
#3	.37490	5.635	-.06616	.78632	-258.71

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3725.7	51448.	5382.9	93.542	3241.6
Stddev	11.8	259.	23.6	1.171	15.3
%RSD	.31602	.50317	.43849	1.2514	.47150

#1	3722.4	51252.	5358.9	92.971	3242.2
#2	3716.0	51351.	5383.6	94.888	3226.1
#3	3738.8	51742.	5406.1	92.766	3256.7

Sample Name: J6503-01DL2X100 Acquired: 12/26/2018 12:58:10 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00051	.00871	-.00227	.00022	.82890	.00293	.00004
Stddev	.00123	.00093	.00056	.00253	.00170	.00774	.00015	.00003
%RSD	621.06	181.77	6.3768	111.48	777.21	.93355	5.0507	81.048

#1	.00118	-.00070	.00930	.00065	.00182	.82416	.00300	.00006
#2	-.00058	.00050	.00820	-.00362	-.00157	.82471	.00303	.00000
#3	-.00120	-.00132	.00862	-.00384	.00041	.83783	.00276	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	2.5563	.47298	.00092	.00057	.92445	.01855	.45706
Stddev	.00008	.0363	.00370	.00019	.00033	.01051	.00017	.04124
%RSD	52.862	1.4186	.78134	20.723	57.765	1.1369	.92042	9.0240

#1	-.00007	2.5598	.47093	.00081	.00024	.91962	.01838	.41181
#2	-.00024	2.5906	.47075	.00082	.00057	.91722	.01855	.49256
#3	-.00016	2.5183	.47724	.00114	.00089	.93650	.01872	.46680

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	-.00001	5.7483	.00695	.00762	.28803	.00021	.00157
Stddev	.00021	.00054	.0175	.00067	.00031	.01959	.00017	.00408
%RSD	7.6473	7323.6	.30517	9.6626	4.1246	6.7998	78.833	259.69

#1	.00258	.00002	5.7543	.00771	.00785	.27252	.00038	-.00030
#2	.00292	-.00056	5.7285	.00645	.00774	.28153	.00022	-.00124
#3	.00254	.00052	5.7620	.00668	.00726	.31004	.00004	.00625

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02833	.35788	-.00115	.01634	-.00102	.0052	.00250	4.1875
Stddev	.01488	.00284	.00038	.00146	.00095	.0013	.00004	.0958
%RSD	52.506	.79318	32.797	8.9102	93.266	24.85	1.6720	2.2867

#1	.04449	.35469	-.00090	.01596	-.00122	.0046	.00249	4.2974
#2	.02530	.35879	-.00097	.01795	-.00186	.0067	.00255	4.1220
#3	.01521	.36015	-.00158	.01511	.00001	.0044	.00247	4.1431

Sample Name: J6503-01DL2X100 Acquired: 12/26/2018 12:58:10 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.63021
Stddev	.19388
%RSD	30.764

#1	.42665
#2	.65130
#3	.81269

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.3	45704.	4416.7	102.33	3873.4
Stddev	12.7	185.	12.8	.86	19.1
%RSD	.38562	.40576	.28929	.83588	.49268

#1	3276.9	45613.	4406.9	102.50	3852.3
#2	3300.6	45917.	4411.9	101.40	3889.5
#3	3296.5	45581.	4431.1	103.09	3878.5

Sample Name: CCV02 Acquired: 12/26/2018 13:32:05 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14401 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3645	4.8629	5.0685	5.1841	5.2714	10.389	9.3736	.25219
Stddev	.0188	.0364	.0374	.0243	.0288	.046	.0052	.00115
%RSD	.35117	.74790	.73799	.46840	.54552	.44346	.05551	.45491
#1	5.3603	4.8743	5.0826	5.1765	5.2700	10.379	9.3796	.25272
#2	5.3850	4.8923	5.0969	5.2113	5.3008	10.439	9.3704	.25297
#3	5.3481	4.8222	5.0261	5.1646	5.2434	10.348	9.3706	.25087
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4467	24.755	1.0230	2.4992	1.2683	4.7185	2.5288	23.072
Stddev	.0175	.036	.0009	.0153	.0049	.1352	.0091	.073
%RSD	.71478	.14466	.09102	.61098	.38788	2.8653	.35842	.31750
#1	2.4531	24.757	1.0232	2.5029	1.2698	4.7890	2.5316	22.995
#2	2.4601	24.718	1.0220	2.5122	1.2723	4.5626	2.5362	23.079
#3	2.4269	24.789	1.0238	2.4824	1.2628	4.8038	2.5187	23.141
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4103	1.3495	24.028	2.5128	2.5327	23.424	5.3795	4.5185
Stddev	.0171	.0065	.021	.0147	.0722	.011	.0258	.0191
%RSD	.71014	.47944	.08545	.58671	2.8507	.04557	.47945	.42355
#1	2.4183	1.3553	24.005	2.5155	2.5894	23.421	5.3793	4.5315
#2	2.4220	1.3508	24.033	2.5261	2.4514	23.436	5.4053	4.4965
#3	2.3907	1.3425	24.045	2.4969	2.5572	23.416	5.3538	4.5276
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9654	4.7748	5.0807	5.0469	4.6619	4.902	4.9601	4.8972
Stddev	.0243	.0151	.0304	.0055	.0042	.035	.0079	.0684
%RSD	.48851	.31541	.59861	.10927	.09030	.7156	.16004	1.3969
#1	4.9811	4.7910	5.0900	5.0420	4.6571	4.921	4.9620	4.9746
#2	4.9776	4.7722	5.1054	5.0459	4.6637	4.923	4.9514	4.8723
#3	4.9374	4.7612	5.0467	5.0529	4.6650	4.861	4.9669	4.8448

Sample Name: CCV02 Acquired: 12/26/2018 13:32:05 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14401 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.5593
Stddev	.5425
%RSD	21.198

#1	1.9815
#2	3.0578
#3	2.6386

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3094.5	43166.	4344.7	96.638	3392.5
Stddev	18.8	228.	19.4	2.827	26.6
%RSD	.60641	.52876	.44639	2.9248	.78426

#1	3087.7	42991.	4323.7	94.358	3380.2
#2	3080.0	43084.	4348.6	99.801	3374.3
#3	3115.7	43424.	4361.9	95.755	3423.0

Sample Name: CCB02 Acquired: 12/26/2018 13:35:42 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14401 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00120	.00116	.00092	-.00051	.00086	.01061	.00110
Stddev	.00229	.00056	.00069	.00129	.00145	.01207	.00151
%RSD	191.00	48.105	75.140	254.76	169.01	113.77	136.28

#1	-.00139	.00180	.00171	-.00170	.00069	.01521	-.00040
#2	.00118	.00086	.00039	.00087	.00238	-.00308	.00261
#3	-.00339	.00081	.00067	-.00069	-.00050	.01970	.00111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00003	.00547	.00007	-.00005	-.00108	.00317
Stddev	.00005	.00002	.01540	.00016	.00018	.00018	.00910
%RSD	346.52	45.526	281.39	245.51	349.95	16.343	287.03

#1	.00002	.00004	.00270	-.00007	-.00023	-.00128	-.00252
#2	.00006	.00004	.02207	.00024	.00013	-.00093	.01366
#3	-.00004	.00002	-.00835	.00002	-.00006	-.00104	-.00164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00166	-.00054	.00003	-.44981	-.00024	-.00016
Stddev	.00002	.03469	.00040	.00065	.00901	.00015	.00016
%RSD	64.770	2087.2	74.231	2304.0	2.0038	60.813	99.422

#1	.00004	-.03421	-.00014	-.00035	-.44116	-.00018	.00002
#2	.00001	.03504	-.00093	-.00034	-.45915	-.00041	-.00024
#3	.00003	.00417	-.00054	.00078	-.44912	-.00013	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02262	.00027	.00383	F -.22953	.00515	.00068	-.00086
Stddev	.02793	.00026	.00138	.00455	.00229	.00024	.00049
%RSD	123.46	97.276	36.039	1.9806	44.564	35.630	57.684

#1	.05418	.00029	.00393	-.22461	.00777	.00096	-.00132
#2	.00109	.00052	.00515	-.23042	.00417	.00053	-.00033
#3	.01259	-.00000	.00240	-.23357	.00351	.00055	-.00092

Sample Name: CCB02 Acquired: 12/26/2018 13:35:42 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14401 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00193	-0.0036	.00012	F 4.2026	F .40400
Stddev	.00130	.0006	.00005	.0843	.59862
%RSD	67.694	15.65	43.373	2.0048	148.17

#1	-0.00255	-0.0037	.00011	4.2850	1.0930
#2	-0.00280	-0.0041	.00007	4.2061	.01139
#3	-0.00043	-0.0030	.00017	4.1166	.10762

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.6	45772.	4389.9	100.49	3901.5
Stddev	13.1	151.	54.7	1.78	12.6
%RSD	.40127	.32906	1.2469	1.7739	.32328

#1	3257.8	45598.	4385.2	99.467	3887.2
#2	3277.1	45854.	4446.8	102.55	3906.1
#3	3282.8	45864.	4337.6	99.458	3911.2

Sample Name: J6505-11 Acquired: 12/26/2018 13:39:52 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-62(0-23)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10139	-.00965	.18983	.05485	.00361	151.61	.34309
Stddev	.00165	.00278	.00076	.00071	.00329	.45	.00275
%RSD	1.6319	28.790	.40156	1.2978	91.189	.29435	.80026

#1	.10200	-.00814	.18920	.05488	.00316	151.18	.34583
#2	.10265	-.01286	.18962	.05554	.00710	151.58	.34309
#3	.09952	-.00796	.19068	.05412	.00057	152.07	.34033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00898	.00102	34.406	.29737	.14313	.03227	363.02
Stddev	.00011	.00037	.312	.00115	.00046	.00143	4.80
%RSD	1.2692	36.529	.90549	.38521	.32475	4.4283	1.3217

#1	.00899	.00075	34.557	.29605	.14340	.03148	367.55
#2	.00886	.00144	34.614	.29793	.14260	.03391	357.99
#3	.00908	.00086	34.048	.29813	.14341	.03140	363.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1607	59.888	.27820	.00392	17.684	.45672	.85232
Stddev	.0118	.460	.00084	.00104	.156	.00161	.01268
%RSD	.37311	.76754	.30351	26.483	.88222	.35220	1.4875

#1	3.1490	60.025	.27902	.00494	17.843	.45487	.86547
#2	3.1605	60.264	.27733	.00287	17.679	.45767	.84017
#3	3.1725	59.375	.27825	.00396	17.531	.45763	.85132

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.087	.13502	.40464	F 210.53	5.4751	-.06417	3.5341
Stddev	.301	.00105	.00411	.14	.0654	.00068	.0104
%RSD	.93732	.78129	1.0149	.06506	1.1950	1.0600	.29279

#1	32.330	.13612	.40777	210.54	5.4659	-.06383	3.5319
#2	32.180	.13402	.39999	210.39	5.5446	-.06373	3.5453
#3	31.751	.13491	.40615	210.66	5.4148	-.06496	3.5249

Sample Name: J6505-11 Acquired: 12/26/2018 13:39:52 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-62(0-23)- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31553	5.420	-.02591	1.9513	F<.00000
Stddev	.00158	.019	.00526	.0316	1.2031
%RSD	.49973	.3579	20.297	1.6220	.74347
#1	.31709	5.430	-.02780	1.9155	-160.78
#2	.31394	5.397	-.01997	1.9625	-163.14
#3	.31555	5.432	-.02997	1.9758	-161.54
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.6	50040.	5214.0	95.266	3262.0
Stddev	8.8	115.	44.9	1.314	2.9
%RSD	.24723	.22980	.86075	1.3789	.08743
#1	3549.4	50164.	5178.0	93.914	3265.3
#2	3566.4	50019.	5199.7	96.538	3260.5
#3	3554.1	49937.	5264.3	95.348	3260.1

Sample Name: J6505-13 Acquired: 12/26/2018 13:43:48 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-63(0-23)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08321	-.01342	.12370	.06562	.00191	189.40	.40732
Stddev	.00104	.00186	.00121	.00219	.00167	.69	.00080
%RSD	1.2542	13.890	.97607	3.3318	87.027	.36463	.19661

#1	.08317	-.01237	.12382	.06813	.00360	189.26	.40684
#2	.08218	-.01231	.12243	.06459	.00027	190.15	.40688
#3	.08427	-.01557	.12484	.06415	.00188	188.79	.40825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01077	.00148	58.862	.36463	.16443	.01804	450.19
Stddev	.00025	.00048	.170	.00272	.00074	.00147	5.81
%RSD	2.3207	32.336	.28956	.74524	.45119	8.1633	1.2915

#1	.01051	.00153	58.665	.36407	.16459	.01875	449.51
#2	.01079	.00098	58.966	.36758	.16508	.01635	456.32
#3	.01100	.00193	58.955	.36224	.16363	.01903	444.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2759	82.126	.32010	.00843	60.230	.49222	1.0586
Stddev	.0186	.110	.00170	.00093	.103	.00418	.0143
%RSD	.25553	.13394	.53185	11.081	.17124	.84855	1.3461

#1	7.2719	82.082	.32053	.00867	60.306	.48811	1.0562
#2	7.2962	82.044	.32154	.00922	60.112	.49646	1.0739
#3	7.2597	82.251	.31822	.00740	60.271	.49210	1.0457

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.820	.03256	.50584	F 241.60	4.7950	-.07559	4.4010
Stddev	.093	.00055	.00845	.55	.0313	.00031	.0307
%RSD	.21120	1.6860	1.6709	.22826	.65364	.41027	.69666

#1	43.817	.03256	.49799	241.56	4.7606	-.07573	4.4331
#2	43.729	.03202	.51478	242.16	4.8220	-.07581	4.3978
#3	43.914	.03312	.50474	241.06	4.8023	-.07524	4.3720

Sample Name: J6505-13 Acquired: 12/26/2018 13:43:48 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-63(0-23)- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37396	6.548	-.05011	1.4064	F<.00000
Stddev	.00332	.026	.00568	.0566	.26926
%RSD	.88885	.3970	11.332	4.0258	.12349

#1	.37742	6.546	-.05048	1.3800	-217.78
#2	.37368	6.575	-.05559	1.4714	-218.32
#3	.37079	6.523	-.04425	1.3679	-218.01

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.8	50565.	5362.5	92.436	3133.3
Stddev	5.2	134.	11.1	1.193	3.4
%RSD	.14509	.26415	.20784	1.2902	.10800

#1	3605.9	50606.	5372.9	92.562	3131.0
#2	3610.2	50415.	5364.0	91.186	3131.7
#3	3616.4	50672.	5350.7	93.561	3137.2

Sample Name: J6505-15 Acquired: 12/26/2018 13:47:56 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-64(0-23)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03902	-.01175	.05934	.04698	.00379	151.24	.51749
Stddev	.00104	.00063	.00146	.00403	.00123	1.20	.00288
%RSD	2.6556	5.3975	2.4665	8.5708	32.445	.79101	.55722

#1	.03928	-.01230	.05842	.05119	.00416	149.86	.52076
#2	.03787	-.01191	.05857	.04316	.00480	151.79	.51638
#3	.03989	-.01106	.06102	.04660	.00242	152.06	.51532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00713	-.00117	26.140	.36775	.14342	.11922	348.81
Stddev	.00015	.00012	.119	.00112	.00124	.00011	3.09
%RSD	2.0368	10.391	.45712	.30434	.86488	.08906	.88688

#1	.00698	-.00110	26.275	.36675	.14207	.11913	345.24
#2	.00715	-.00131	26.096	.36755	.14368	.11919	350.46
#3	.00727	-.00110	26.049	.36896	.14451	.11934	350.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8751	54.131	.29537	.00648	11.034	.64369	.69456
Stddev	.0085	.405	.00250	.00029	.060	.00091	.00274
%RSD	.21886	.74883	.84638	4.5416	.54634	.14068	.39475

#1	3.8655	54.514	.29249	.00616	11.077	.64465	.69250
#2	3.8818	54.173	.29664	.00653	11.059	.64285	.69767
#3	3.8779	53.706	.29699	.00675	10.965	.64358	.69352

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.110	.06931	.28994	F 179.67	4.5229	-.05536	7.9117
Stddev	.162	.00031	.00280	1.07	.0534	.00055	.0250
%RSD	.48813	.45111	.96522	.59758	1.1803	.98677	.31624

#1	33.229	.06899	.28876	178.70	4.5421	-.05476	7.9358
#2	33.174	.06934	.28793	179.50	4.4625	-.05582	7.9134
#3	32.926	.06961	.29314	180.82	4.5640	-.05551	7.8858

Sample Name: J6505-15 Acquired: 12/26/2018 13:47:56 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-64(0-23)- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.43481	5.240	-.13365	2.2480	F<.00000
Stddev	.00116	.034	.00414	.0498	1.6030
%RSD	.26786	.6496	3.0997	2.2158	1.0694

#1	.43571	5.205	-.12890	2.1973	-148.05
#2	.43522	5.241	-.13552	2.2969	-150.71
#3	.43349	5.273	-.13653	2.2496	-150.92

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3510.6	49315.	5081.4	93.456	3306.1
Stddev	11.5	174.	53.9	.510	12.3
%RSD	.32792	.35272	1.0605	.54618	.37084

#1	3518.8	49425.	5030.9	93.636	3318.6
#2	3497.5	49114.	5075.2	92.880	3305.6
#3	3515.6	49406.	5138.1	93.852	3294.1

Sample Name: J6505-17 Acquired: 12/26/2018 13:51:53 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-65(0-12)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02968	-.03412	.08073	.08434	.00776	270.83	2.2647	.00832
Stddev	.00139	.00048	.00187	.00377	.00170	1.87	.0097	.00010
%RSD	4.6775	1.4064	2.3210	4.4729	21.879	.69001	.42736	1.2513
#1	-.02867	-.03374	.08105	.08180	.00684	269.06	2.2555	.00844
#2	-.03126	-.03466	.07871	.08867	.00972	272.78	2.2748	.00827
#3	-.02911	-.03397	.08242	.08254	.00672	270.64	2.2638	.00826
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	37.057	.59764	.32966	.56373	551.07	9.7701	85.140
Stddev	.00067	.167	.00398	.00087	.00373	7.46	.0608	.492
%RSD	57.713	.44941	.66622	.26487	.66187	1.3541	.62269	.57787
#1	.00163	36.871	.59314	.32903	.56721	544.85	9.7000	84.644
#2	.00039	37.109	.59908	.32931	.55979	559.34	9.8094	85.628
#3	.00145	37.192	.60070	.33066	.56418	549.03	9.8009	85.146
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66015	.02064	10.527	.73796	1.1309	86.692	.02604	.37588
Stddev	.00272	.00038	.045	.00159	.0072	.353	.00048	.01048
%RSD	.41189	1.8228	.42390	.21521	.63855	.40740	1.8312	2.7889
#1	.65738	.02026	10.477	.73974	1.1259	86.327	.02605	.37510
#2	.66026	.02101	10.564	.73671	1.1392	87.032	.02556	.38673
#3	.66282	.02064	10.539	.73741	1.1275	86.718	.02651	.36581
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0166	5.0452	.03079	F 23.556	.24650	F 10.01	-.39544	1.2342
Stddev	.0066	.0440	.00054	.116	.00289	.04	.00765	.0205
%RSD	.16482	.87295	1.7625	.49178	1.1715	.4050	1.9344	1.6638
#1	4.0092	5.0276	.03141	23.424	.24398	9.977	-.38962	1.2165
#2	4.0189	5.0126	.03060	23.637	.24965	10.05	-.40410	1.2567
#3	4.0218	5.0953	.03037	23.608	.24586	9.990	-.39260	1.2294

Sample Name: J6505-17 Acquired: 12/26/2018 13:51:53 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-65(0-12)- Custom ID2: Custom ID3:
 Comment:

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

#1 ^ ----
 #2 ^ ----
 #3 ^ ----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.5	49729.	5262.1	88.991	3071.9
Stddev	6.1	70.	11.2	.562	9.0
%RSD	.16999	.14108	.21297	.63118	.29392

#1	3577.3	49722.	5258.8	89.430	3081.4
#2	3570.1	49662.	5274.5	88.358	3063.5
#3	3582.2	49802.	5252.9	89.183	3070.7

Sample Name: J6547-02 Acquired: 12/26/2018 13:55:57 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06001	-.01904	3.6388	.03167	.01750	163.67	2.4336
Stddev	.00366	.00218	.0145	.00478	.00135	1.04	.0111
%RSD	6.0945	11.430	.39966	15.094	7.6902	.63419	.45517

#1	.05727	-.02037	3.6533	.03283	.01838	164.35	2.4367
#2	.06416	-.02022	3.6389	.03577	.01595	164.19	2.4213
#3	.05859	-.01653	3.6242	.02642	.01818	162.48	2.4428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00722	.01613	638.52	.36837	.14916	.82842	312.24
Stddev	.00016	.00053	4.35	.00144	.00038	.00326	4.25
%RSD	2.1965	3.3014	.68140	.39174	.25232	.39400	1.3602

#1	.00705	.01647	638.19	.36855	.14941	.83118	310.75
#2	.00725	.01640	634.34	.36971	.14935	.82928	308.93
#3	.00737	.01551	643.02	.36684	.14873	.82482	317.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6764	248.91	.32327	.00672	7.4803	.59895	7.0432
Stddev	.0232	1.51	.00051	.00104	.0323	.00222	.0982
%RSD	.49670	.60492	.15764	15.535	.43199	.37127	1.3944

#1	4.6882	248.39	.32332	.00643	7.4777	.59666	7.0317
#2	4.6497	247.73	.32376	.00585	7.4493	.60110	6.9512
#3	4.6914	250.61	.32274	.00788	7.5138	.59910	7.1467

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.725	.00987	.21564	F 13.543	4.5248	.12249	8.3434
Stddev	.187	.00008	.00866	.059	.0424	.00052	.0630
%RSD	.50895	.83409	4.0179	.43637	.93756	.42378	.75483

#1	36.823	.00980	.22451	13.597	4.5353	.12198	8.3656
#2	36.509	.00985	.20719	13.551	4.4781	.12302	8.2723
#3	36.842	.00996	.21522	13.480	4.5610	.12246	8.3923

Sample Name: J6547-02 Acquired: 12/26/2018 13:55:57 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-1A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21497	8.758	.75835	3.5161	F<.00000
Stddev	.00310	.025	.00217	.1037	.69493
%RSD	1.4412	.2799	.28611	2.9488	.58921

#1	.21516	8.775	.76055	3.6291	-117.97
#2	.21796	8.769	.75622	3.4938	-118.62
#3	.21178	8.730	.75827	3.4254	-117.23

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.6	43366.	4788.7	88.155	2827.3
Stddev	13.1	325.	38.3	1.239	14.0
%RSD	.42987	.74956	.80064	1.4050	.49371

#1	3041.6	43044.	4775.0	88.293	2811.5
#2	3062.1	43359.	4832.0	89.319	2832.8
#3	3066.0	43694.	4759.2	86.853	2837.7

Sample Name: J6547-04 Acquired: 12/26/2018 14:00:01 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-1B Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04332	-.01778	4.9681	.04728	.03972	160.15	2.5034
Stddev	.00108	.00234	.0396	.00416	.00146	.06	.0115
%RSD	2.4814	13.154	.79802	8.7953	3.6811	.03669	.45735

#1	.04411	-.01510	4.9735	.05203	.03943	160.12	2.4923
#2	.04376	-.01885	4.9261	.04429	.03842	160.21	2.5028
#3	.04210	-.01939	5.0048	.04552	.04130	160.10	2.5152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00715	.01995	467.30	.41005	.16910	1.4215	392.55
Stddev	.00003	.00111	1.17	.00308	.00083	.0156	7.80
%RSD	.42839	5.5781	.25137	.75162	.49335	1.0944	1.9864

#1	.00711	.01904	466.02	.41039	.16914	1.4124	400.27
#2	.00716	.01963	467.54	.41295	.16825	1.4127	392.71
#3	.00717	.02119	468.33	.40681	.16991	1.4395	384.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5881	165.00	.34094	.00652	6.5896	.56009	5.7207
Stddev	.0202	1.46	.00177	.00031	.0537	.00411	.1328
%RSD	.44018	.88758	.52023	4.7846	.81562	.73384	2.3215

#1	4.5815	163.31	.34243	.00671	6.5311	.56368	5.8534
#2	4.6108	165.82	.33898	.00616	6.6009	.56099	5.7209
#3	4.5721	165.87	.34140	.00669	6.6367	.55560	5.5877

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.296	.01303	.27029	F 11.079	4.3246	.11945	8.3801
Stddev	.228	.00023	.01564	.031	.0176	.00082	.0288
%RSD	.64678	1.7649	5.7869	.28011	.40608	.69041	.34324

#1	35.043	.01330	.28828	11.077	4.3376	.11870	8.3559
#2	35.360	.01290	.26269	11.048	4.3046	.12034	8.3725
#3	35.486	.01290	.25990	11.110	4.3315	.11931	8.4119

Sample Name: J6547-04 Acquired: 12/26/2018 14:00:01 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-1B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20367	8.528	.53048	2.9945	F<.00000
Stddev	.00196	.037	.01172	.0613	1.1027
%RSD	.96393	.4346	2.2092	2.0468	.61914

#1	.20142	8.552	.51887	2.9242	-179.38
#2	.20454	8.486	.53028	3.0363	-177.44
#3	.20505	8.548	.54230	3.0230	-177.51

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.5	44427.	4838.4	88.648	2922.9
Stddev	17.4	137.	12.5	2.079	19.2
%RSD	.55464	.30792	.25813	2.3454	.65732

#1	3135.7	44381.	4852.8	86.575	2917.1
#2	3144.6	44318.	4830.8	88.636	2944.3
#3	3111.1	44580.	4831.7	90.733	2907.2

Sample Name: J6547-04DUP Acquired: 12/26/2018 14:04:05 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1BDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04610	-.01815	4.2376	.04129	.03495	165.72	2.6107
Stddev	.00272	.00200	.0180	.00732	.00172	.92	.0222
%RSD	5.8894	11.012	.42352	17.717	4.9083	.55270	.85062

#1	.04417	-.01905	4.2173	.03374	.03504	164.83	2.5914
#2	.04492	-.01585	4.2439	.04179	.03662	166.66	2.6057
#3	.04921	-.01953	4.2516	.04834	.03319	165.66	2.6350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00721	.01780	498.06	.39179	.16643	1.1096	356.16
Stddev	.00006	.00100	5.37	.00142	.00037	.0058	8.66
%RSD	.77259	5.6436	1.0785	.36166	.22080	.51880	2.4322

#1	.00726	.01895	493.76	.39031	.16685	1.1055	346.68
#2	.00715	.01711	496.34	.39313	.16628	1.1071	358.13
#3	.00722	.01734	504.08	.39194	.16616	1.1162	363.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5137	179.40	.33100	.00753	6.8236	.57991	5.7231
Stddev	.0222	1.06	.00114	.00088	.0789	.00224	.1128
%RSD	.49066	.58815	.34313	11.657	1.1566	.38668	1.9717

#1	4.5320	178.58	.33197	.00670	6.7668	.57969	5.6115
#2	4.4891	179.03	.32975	.00845	6.7903	.58226	5.7206
#3	4.5199	180.60	.33127	.00746	6.9137	.57779	5.8371

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.251	.01214	.25860	F 11.324	4.8935	.11028	8.8871
Stddev	.268	.00024	.00222	.006	.0452	.00157	.0960
%RSD	.71969	2.0160	.85876	.05446	.92420	1.4234	1.0798

#1	37.064	.01186	.25669	11.318	4.8926	.11157	8.8003
#2	37.131	.01231	.25808	11.323	4.8487	.11073	8.8708
#3	37.558	.01225	.26104	11.330	4.9391	.10853	8.9901

Sample Name: J6547-04DUP Acquired: 12/26/2018 14:04:05 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1BDUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21111	8.441	.61976	3.2865	F<.00000
Stddev	.00312	.004	.00591	.0690	2.5401
%RSD	1.4800	.0484	.95290	2.0993	1.6956

#1	.21013	8.444	.62283	3.3595	-147.06
#2	.20859	8.437	.61295	3.2777	-150.27
#3	.21460	8.444	.62349	3.2223	-152.08

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3122.9	44087.	4777.9	87.982	2916.4
Stddev	4.8	92.	39.3	1.758	5.2
%RSD	.15214	.20906	.82234	1.9984	.17675

#1	3120.5	44070.	4790.0	89.776	2917.8
#2	3119.9	44005.	4809.8	87.909	2910.7
#3	3128.4	44187.	4734.0	86.261	2920.7

Sample Name: J6547-04LX5 Acquired: 12/26/2018 14:08:07 Type: Unk
Method: P4-ICP2(v2680) 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	.00912	-.00427	.94999	.00402	.00718	33.984	.56983
Stddev	.00096	.00030	.00726	.00344	.00260	.143	.01829
%RSD	10.530	7.0623	.76373	85.563	36.245	.42066	3.2091

#1	.01014	-.00442	.95687	.00242	.01009	33.845	.56987
#2	.00823	-.00392	.94241	.00796	.00639	34.130	.58809
#3	.00899	-.00447	.95069	.00167	.00507	33.976	.55152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00265	110.01	.09136	.03353	.29925	74.668
Stddev	.00007	.00019	3.49	.00018	.00037	.00143	2.119
%RSD	4.6829	7.2908	3.1694	.19964	1.1080	.47785	2.8384

#1	.00155	.00254	109.41	.09116	.03393	.30087	75.967
#2	.00141	.00255	113.75	.09151	.03348	.29815	75.814
#3	.00146	.00288	106.86	.09142	.03319	.29873	72.222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0567	39.069	.06543	.00049	1.0997	.12676	1.1695
Stddev	.0003	1.225	.00101	.00032	.0539	.00132	.0315
%RSD	.02515	3.1362	1.5393	65.804	4.9054	1.0395	2.6962

#1	1.0569	38.956	.06619	.00078	1.0814	.12733	1.1933
#2	1.0568	40.348	.06429	.00055	1.1604	.12771	1.1815
#3	1.0564	37.905	.06581	.00014	1.0572	.12526	1.1338

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8660	.00245	.03912	1.9325	1.0411	.02211	1.9496
Stddev	.1856	.00036	.00278	.0169	.0291	.00072	.0573
%RSD	2.3600	14.567	7.1120	.87326	2.7980	3.2648	2.9382

#1	7.8439	.00241	.04026	1.9512	1.0326	.02292	1.9312
#2	8.0617	.00282	.03595	1.9184	1.0735	.02189	2.0138
#3	7.6924	.00211	.04115	1.9280	1.0172	.02153	1.9037

Sample Name: J6547-04LX5 Acquired: 12/26/2018 14:08:07 Type: Unk
Method: P4-ICP2(v2680) 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	.04296	1.617	.13968	4.4675	F<.00000
Stddev	.00147	.011	.00527	.0679	.34922
%RSD	3.4185	.6529	3.7735	1.5208	7.5531
#1	.04279	1.629	.13752	4.4671	-4.3136
#2	.04451	1.612	.14568	4.3998	-4.5550
#3	.04158	1.609	.13583	4.5357	-5.0019
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.7	44186.	4501.0	97.647	3413.3
Stddev	22.6	154.	120.8	2.775	26.7
%RSD	.72180	.34808	2.6844	2.8421	.78149
#1	3104.8	44021.	4496.0	95.665	3384.0
#2	3146.5	44326.	4382.7	96.456	3436.1
#3	3140.8	44212.	4624.2	100.82	3419.9

Sample Name: J6547-04MS Acquired: 12/26/2018 14:12:01 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1BMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83224	1.9102	4.5153	1.9126	.16907	166.46	2.3716
Stddev	.00164	.0027	.0258	.0087	.00279	1.12	.0085
%RSD	.19718	.13949	.57113	.45629	1.6482	.67070	.35972

#1	.83064	1.9074	4.4984	1.9094	.16670	165.74	2.3762
#2	.83217	1.9127	4.5450	1.9224	.17214	165.89	2.3769
#3	.83392	1.9104	4.5025	1.9059	.16837	167.74	2.3618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20032	.21627	467.47	.72283	.38140	1.3415	340.17
Stddev	.00242	.00036	1.92	.00902	.00119	.0001	3.28
%RSD	1.2099	.16469	.41032	1.2476	.31283	.00914	.96393

#1	.20010	.21596	465.26	.72288	.38072	1.3416	341.73
#2	.19801	.21666	468.67	.71378	.38278	1.3414	342.38
#3	.20284	.21619	468.48	.73181	.38070	1.3414	336.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8223	167.28	.83390	.08305	9.1905	.86767	6.4370
Stddev	.0152	.20	.00202	.00029	.0410	.01086	.0831
%RSD	.31534	.11929	.24269	.34668	.44572	1.2521	1.2906

#1	4.8126	167.16	.83176	.08284	9.2076	.86418	6.4958
#2	4.8144	167.16	.83579	.08292	9.2201	.85898	6.4732
#3	4.8398	167.51	.83416	.08338	9.1437	.87985	6.3419

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.667	.37594	.45533	F 12.687	6.6893	.81904	8.7844
Stddev	.150	.00061	.00512	.056	.0388	.00483	.0203
%RSD	.33652	.16220	1.1244	.44213	.57936	.58997	.23110

#1	44.711	.37645	.45215	12.646	6.7149	.81396	8.7615
#2	44.791	.37610	.46124	12.751	6.6447	.82358	8.8003
#3	44.500	.37526	.45260	12.663	6.7084	.81959	8.7914

Sample Name: J6547-04MS Acquired: 12/26/2018 14:12:01 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1BMS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38779	F 15.20	.78468	3.1399	F<.00000
Stddev	.00219	.07	.00423	.0529	1.3459
%RSD	.56585	.4650	.53951	1.6839	.94623

#1	.38615	15.16	.77979	3.1487	-142.90
#2	.39028	15.28	.78723	3.0832	-140.69
#3	.38694	15.15	.78702	3.1878	-143.12

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3214.4	45538.	4928.1	87.372	2886.9
Stddev	7.0	281.	18.8	1.182	10.6
%RSD	.21854	.61812	.38163	1.3534	.36599

#1	3214.8	45487.	4908.4	86.480	2890.1
#2	3207.2	45841.	4929.9	86.923	2875.2
#3	3221.2	45285.	4945.9	88.713	2895.6

Sample Name: J6547-04MSD Acquired: 12/26/2018 14:15:59 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1BMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82786	1.9098	4.5033	1.9080	.16945	166.64	2.3740
Stddev	.00471	.0054	.0196	.0091	.00247	.22	.0182
%RSD	.56935	.28404	.43464	.47589	1.4562	.13387	.76852

#1	.82639	1.9052	4.5159	1.9111	.16665	166.45	2.3950
#2	.82406	1.9083	4.4807	1.8978	.17036	166.89	2.3654
#3	.83314	1.9158	4.5131	1.9152	.17133	166.58	2.3617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20158	.21578	469.68	.72563	.38137	1.3373	341.28
Stddev	.00076	.00180	2.85	.00671	.00163	.0104	6.89
%RSD	.37615	.83430	.60618	.92416	.42650	.78080	2.0177

#1	.20111	.21589	472.92	.71793	.38224	1.3360	347.65
#2	.20117	.21392	468.53	.73015	.37950	1.3275	342.21
#3	.20245	.21752	467.59	.72881	.38238	1.3483	333.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8095	166.56	.83129	.08418	9.1924	.87079	6.4999
Stddev	.0167	.88	.00444	.00099	.0699	.00095	.1393
%RSD	.34681	.52637	.53380	1.1779	.76087	.10915	2.1430

#1	4.7911	167.37	.83474	.08533	9.2652	.87107	6.6316
#2	4.8235	166.68	.82628	.08366	9.1863	.86973	6.5140
#3	4.8140	165.63	.83283	.08356	9.1257	.87157	6.3541

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.646	.37416	.47088	F 12.670	6.6893	.81816	8.8255
Stddev	.330	.00336	.01080	.072	.0521	.00348	.0635
%RSD	.73977	.89669	2.2927	.56797	.77952	.42523	.71998

#1	45.026	.37463	.47859	12.689	6.6973	.81863	8.8989
#2	44.481	.37060	.47551	12.591	6.6336	.81447	8.7897
#3	44.431	.37726	.45854	12.731	6.7370	.82138	8.7880

Sample Name: J6547-04MSD Acquired: 12/26/2018 14:15:59 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1BMSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38496	F 15.16	.78714	3.1739	F<.00000
Stddev	.00207	.09	.00597	.0830	1.3546
%RSD	.53887	.5712	.75826	2.6143	.93917
#1	.38643	15.24	.78910	3.0918	-143.19
#2	.38586	15.07	.78044	3.2577	-143.76
#3	.38259	15.18	.79189	3.1721	-145.77
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.9	45436.	4906.3	86.622	2901.7
Stddev	19.3	229.	42.4	1.881	12.8
%RSD	.59788	.50406	.86406	2.1711	.43952
#1	3231.5	45410.	4864.9	84.919	2891.6
#2	3248.4	45221.	4904.4	86.308	2916.1
#3	3209.9	45677.	4949.6	88.641	2897.5

Sample Name: CCV03 Acquired: 12/26/2018 14:19:57 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14402 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3449	4.7514	4.9733	5.1365	5.2398	10.450	9.2817	.25061
Stddev	.0440	.0447	.0387	.0456	.0428	.134	.0948	.00041
%RSD	.82350	.94106	.77873	.88832	.81595	1.2807	1.0213	.16284
#1	5.3889	4.7984	5.0155	5.1849	5.2868	10.382	9.3709	.25023
#2	5.3448	4.7462	4.9652	5.1304	5.2292	10.605	9.1822	.25104
#3	5.3009	4.7095	4.9393	5.0942	5.2033	10.364	9.2919	.25056
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3949	24.585	1.0139	2.4570	1.2495	4.7204	2.5058	22.576
Stddev	.0207	.052	.0029	.0204	.0145	.0340	.0055	.137
%RSD	.86269	.21260	.28494	.83098	1.1594	.71946	.22105	.60583
#1	2.4171	24.526	1.0123	2.4781	1.2636	4.7131	2.5013	22.721
#2	2.3912	24.627	1.0173	2.4555	1.2502	4.6907	2.5120	22.558
#3	2.3763	24.601	1.0123	2.4374	1.2347	4.7575	2.5040	22.450
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3545	1.3532	23.425	2.4922	2.5020	23.038	5.3498	F 4.4182
Stddev	.0222	.0030	.212	.0078	.0482	.198	.0480	.0126
%RSD	.94396	.22109	.90551	.31305	1.9276	.85984	.89702	.28490
#1	2.3779	1.3521	23.601	2.4844	2.5370	23.228	5.3976	4.4262
#2	2.3519	1.3566	23.189	2.5000	2.4470	22.833	5.3503	4.4246
#3	2.3336	1.3510	23.483	2.4922	2.5219	23.054	5.3016	4.4037
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9311	4.7196	4.9918	5.0440	4.5811	4.803	4.9215	4.9439
Stddev	.0392	.0590	.0349	.0195	.0387	.043	.0429	.0498
%RSD	.79506	1.2496	.69879	.38690	.84519	.9066	.87144	1.0078
#1	4.9726	4.7547	5.0282	5.0606	4.6130	4.851	4.9478	4.9891
#2	4.9259	4.6515	4.9887	5.0490	4.5380	4.792	4.8720	4.9521
#3	4.8947	4.7526	4.9586	5.0225	4.5924	4.766	4.9446	4.8905

Sample Name: CCV03 Acquired: 12/26/2018 14:19:57 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14402 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3535
Stddev	.4019
%RSD	17.078

#1	1.8900
#2	2.5655
#3	2.6051

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.4	43532.	4441.2	97.718	3443.8
Stddev	26.8	200.	52.1	1.846	28.1
%RSD	.86052	.45848	1.1722	1.8891	.81668

#1	3091.5	43554.	4391.7	96.434	3414.6
#2	3118.7	43323.	4495.5	99.834	3446.2
#3	3145.1	43720.	4436.3	96.887	3470.7

Sample Name: CCB03 Acquired: 12/26/2018 14:23:37 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14402 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00053	.00086	F .00304	-.00189	-.00054	-.00131	.00042
Stddev	.00074	.00163	.00049	.00314	.00131	.00319	.00043
%RSD	139.20	189.59	16.084	165.90	243.26	244.07	103.00

#1	-.00126	.00256	.00248	.00009	.00058	.00107	.00025
#2	-.00054	-.00070	.00341	-.00026	-.00021	-.00005	.00010
#3	.00021	.00072	.00322	-.00551	-.00198	-.00494	.00091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00001	-.01486	.00012	-.00014	-.00129	.00860
Stddev	.00004	.00002	.00602	.00038	.00015	.00022	.01325
%RSD	324.79	145.94	40.527	327.31	104.24	17.138	154.10

#1	-.00001	-.00003	-.01862	.00013	.00001	-.00104	.01955
#2	.00006	.00000	-.00792	-.00027	-.00028	-.00138	.01237
#3	-.00002	-.00001	-.01805	.00049	-.00016	-.00145	-.00613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01166	-.00015	.00001	-.49194	-.00026	.00084
Stddev	.00006	.03404	.00012	.00012	.00406	.00009	.00017
%RSD	70.503	291.99	79.382	2141.3	.82513	33.476	20.162

#1	.00015	-.01169	-.00004	.00003	-.48867	-.00023	.00103
#2	.00004	-.00406	-.00013	.00011	-.49649	-.00019	.00074
#3	.00007	.05072	-.00028	-.00012	-.49067	-.00035	.00074

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02162	.00003	.00484	F -.22251	.00389	-.00055	-.00099
Stddev	.05455	.00010	.00353	.00321	.00266	.00093	.00118
%RSD	252.27	281.95	73.094	1.4439	68.402	168.25	120.02

#1	.00319	-.00008	.00620	-.21880	.00642	-.00136	-.00219
#2	.08301	.00012	.00082	-.22436	.00111	.00047	.00017
#3	-.02132	.00006	.00748	-.22436	.00414	-.00078	-.00093

Sample Name: CCB03 Acquired: 12/26/2018 14:23:37 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14402 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00534	-0.0039	.00020	F 4.2046	F<.00000
Stddev	.00091	.0003	.00006	.0603	.48314
%RSD	17.086	7.757	27.591	1.4337	163.53

#1	-0.00578	-0.0042	.00025	4.2506	-.43972
#2	-0.00429	-0.0036	.00014	4.2268	-.69002
#3	-0.00595	-0.0040	.00022	4.1364	.24339

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.1	46135.	4478.7	102.47	3913.5
Stddev	24.8	288.	68.3	2.48	15.2
%RSD	.76250	.62445	1.5250	2.4228	.38945

#1	3231.4	45878.	4466.3	103.90	3907.3
#2	3259.0	46082.	4552.3	103.90	3902.3
#3	3281.0	46446.	4417.4	99.600	3930.9

Sample Name: J6547-04A Acquired: 12/26/2018 14:27:46 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7836 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82687	1.8972	4.4792	1.9109	.16792	166.22	2.3532
Stddev	.00360	.0057	.0088	.0166	.00071	.56	.0118
%RSD	.43567	.30088	.19628	.86893	.42392	.33442	.50260

#1	.82315	1.8951	4.4889	1.9148	.16710	165.68	2.3472
#2	.82711	1.8929	4.4719	1.8927	.16833	166.20	2.3456
#3	.83034	1.9037	4.4767	1.9252	.16834	166.79	2.3668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19890	.21549	462.73	.71437	.37904	1.3374	331.71
Stddev	.00034	.00076	2.78	.00358	.00160	.0056	2.45
%RSD	.16907	.35196	.60137	.50151	.42304	.41984	.73714

#1	.19852	.21532	460.73	.71061	.37899	1.3371	334.07
#2	.19907	.21483	461.55	.71475	.37747	1.3319	329.19
#3	.19913	.21632	465.91	.71775	.38067	1.3431	331.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7420	165.25	.82529	.08209	9.0865	.86338	6.2443
Stddev	.0240	.88	.00373	.00069	.0660	.00357	.0538
%RSD	.50703	.53221	.45227	.84557	.72629	.41374	.86170

#1	4.7142	165.02	.82759	.08144	9.0484	.85984	6.3020
#2	4.7554	164.51	.82098	.08282	9.0484	.86332	6.1955
#3	4.7564	166.23	.82729	.08201	9.1627	.86698	6.2354

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.250	.37580	.44407	F 12.632	6.4800	.81328	8.7114
Stddev	.284	.00298	.01521	.060	.0680	.00415	.0475
%RSD	.64129	.79343	3.4260	.47683	1.0489	.50970	.54565

#1	44.099	.37374	.45452	12.603	6.4071	.81317	8.6740
#2	44.073	.37445	.42661	12.591	6.4915	.80919	8.6953
#3	44.577	.37922	.45108	12.701	6.5416	.81748	8.7649

Sample Name: J6547-04A Acquired: 12/26/2018 14:27:46 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7836 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38075	F 15.05	.78408	2.9980	F<.00000
Stddev	.00142	.03	.00736	.0113	.76665
%RSD	.37271	.1749	.93817	.37803	.53103

#1	.38107	15.07	.77671	2.9879	-143.55
#2	.38198	15.02	.78410	2.9958	-145.07
#3	.37920	15.05	.79142	3.0102	-144.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.9	45936.	5015.2	90.166	2912.1
Stddev	14.7	48.	24.7	.738	4.7
%RSD	.45517	.10556	.49232	.81826	.16231

#1	3238.2	45964.	5023.2	89.417	2910.3
#2	3238.6	45965.	5034.9	90.892	2917.5
#3	3213.0	45880.	4987.5	90.190	2908.6

Sample Name: PB115959BL Acquired: 12/26/2018 14:31:44 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB115959BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00263	-.00065	F .00302	-.00171	.00041	.00553	.00054
Stddev	.00119	.00079	.00066	.00384	.00126	.00211	.00060
%RSD	45.440	121.44	21.986	224.43	310.33	38.126	111.89

#1	-.00156	-.00145	.00243	.00105	.00056	.00698	.00001
#2	-.00392	.00013	.00288	-.00009	.00158	.00649	.00041
#3	-.00241	-.00063	.00374	-.00610	-.00093	.00311	.00120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00005	.01399	-.00010	-.00021	-.00155	.00919
Stddev	.00006	.00007	.00579	.00037	.00021	.00031	.00617
%RSD	389.17	144.03	41.380	378.80	98.941	19.838	67.147

#1	-.00005	-.00013	.00753	-.00033	-.00001	-.00122	.01630
#2	-.00004	-.00002	.01573	.00033	-.00021	-.00158	.00606
#3	.00005	.00001	.01871	-.00029	-.00043	-.00184	.00522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01945	-.00006	.00040	-.50149	-.00046	.00123
Stddev	.00003	.01670	.00023	.00049	.00499	.00027	.00032
%RSD	24.153	85.836	405.64	123.30	.99409	58.148	25.699

#1	.00013	.00019	-.00032	-.00016	-.50668	-.00021	.00158
#2	.00012	.02841	.00013	.00077	-.49674	-.00074	.00114
#3	.00018	.02975	.00001	.00058	-.50104	-.00043	.00097

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01938	-.00010	-.00263	F -.22058	.00537	-.00080	.00032
Stddev	.02122	.00012	.00800	.00447	.00047	.00070	.00146
%RSD	109.49	116.12	304.37	2.0277	8.8304	87.622	456.71

#1	.00042	-.00007	.00429	-.22182	.00527	-.00056	-.00018
#2	.01541	-.00001	-.01139	-.21562	.00496	-.00025	-.00083
#3	.04230	-.00024	-.00079	-.22430	.00589	-.00158	.00197

Sample Name: PB115959BL Acquired: 12/26/2018 14:31:44 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB115959BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00501	-.0035	.00013	F 4.2300	F .07098
Stddev	.00038	.0008	.00012	.0557	.31677
%RSD	7.6072	22.93	96.264	1.3171	446.26

#1	-.00543	-.0026	.00004	4.2816	.26102
#2	-.00490	-.0040	.00027	4.2375	-.29470
#3	-.00470	-.0040	.00008	4.1710	.24663

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3271.1	46330.	4446.2	101.04	3926.8
Stddev	18.9	231.	44.0	3.18	26.2
%RSD	.57655	.49846	.98913	3.1454	.66682

#1	3252.8	46092.	4413.2	99.650	3901.0
#2	3269.9	46344.	4496.1	104.68	3926.1
#3	3290.5	46554.	4429.2	98.792	3953.3

Sample Name: PB115959BS Acquired: 12/26/2018 14:35:54 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB115959BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89548	2.0219	1.0497	2.1321	.89302	2.2780	.21933
Stddev	.00939	.0156	.0094	.0102	.00670	.0261	.00138
%RSD	1.0486	.77122	.89789	.47726	.74998	1.1434	.62798

#1	.89410	2.0171	1.0511	2.1290	.88917	2.2604	.22057
#2	.88686	2.0092	1.0397	2.1238	.88914	2.2656	.21957
#3	.90549	2.0393	1.0584	2.1435	.90076	2.3079	.21784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20834	.19778	1.1751	.46839	.21610	.34147	3.2076
Stddev	.00052	.00140	.0138	.00326	.00134	.00292	.0565
%RSD	.24835	.70738	1.1748	.69572	.61829	.85557	1.7612

#1	.20776	.19753	1.1656	.46502	.21585	.34075	3.1505
#2	.20853	.19652	1.1687	.46863	.21491	.33898	3.2089
#3	.20875	.19928	1.1909	.47152	.21754	.34469	3.2635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23301	2.1292	.51398	.08161	2.6003	.34439	.23173
Stddev	.00048	.0280	.00301	.00025	.0185	.00014	.00263
%RSD	.20541	1.3165	.58475	.30354	.71095	.04007	1.1355

#1	.23299	2.1549	.51260	.08185	2.6182	.34443	.22977
#2	.23254	2.1335	.51191	.08163	2.6013	.34451	.23070
#3	.23349	2.0993	.51742	.08135	2.5813	.34424	.23472

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.643	.47967	.28217	F -.22519	.94306	.71043	.21917
Stddev	.025	.00428	.00676	.00265	.00653	.00624	.00182
%RSD	.23175	.89292	2.3950	1.1767	.69223	.87794	.82866

#1	10.663	.47748	.28817	-.22305	.94967	.70941	.22043
#2	10.650	.47692	.28348	-.22436	.94288	.70477	.21998
#3	10.615	.48460	.27485	-.22816	.93662	.71712	.21709

Sample Name: PB115959BS Acquired: 12/26/2018 14:35:54 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB115959BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20945	5.396	.21840	F 4.4065	F<.00000
Stddev	.00158	.049	.00155	.0657	.27811
%RSD	.75212	.9125	.70897	1.4900	8.2837
#1	.21101	5.399	.22016	4.4409	-3.0530
#2	.20950	5.345	.21778	4.3308	-3.4208
#3	.20786	5.443	.21725	4.4479	-3.5983
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.4	45676.	4406.4	102.24	3819.8
Stddev	19.0	158.	51.4	.56	23.5
%RSD	.59236	.34648	1.1662	.54929	.61584
#1	3203.2	45646.	4350.1	102.62	3806.8
#2	3235.4	45847.	4418.4	102.50	3847.0
#3	3201.7	45535.	4450.8	101.60	3805.7

Sample Name: PB115968BL Acquired: 12/26/2018 14:39:43 Type: Unk
Method: P4-ICP2(v2680) 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	-.00035	-.00040	.00068	-.00044	.00016	.00566	-.00009
Stddev	.00385	.00051	.00026	.00245	.00153	.00514	.00034
%RSD	1087.8	127.63	38.550	556.66	961.56	90.810	395.86

#1	.00197	-.00087	.00038	-.00263	.00008	.00086	-.00030
#2	-.00480	.00014	.00085	.00221	-.00133	.00504	.00030
#3	.00177	-.00046	.00081	-.00090	.00172	.01109	-.00026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00005	-.00080	.00008	-.00025	-.00147	.00718
Stddev	.00004	.00006	.01603	.00015	.00006	.00055	.00679
%RSD	542.70	116.98	2002.2	191.63	26.076	37.272	94.454

#1	.00003	-.00011	-.01312	-.00008	-.00020	-.00104	.00458
#2	.00003	.00001	-.00660	.00009	-.00022	-.00128	.01488
#3	-.00004	-.00005	.01732	.00022	-.00032	-.00208	.00208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00743	.00003	.00032	-.51218	-.00039	-.00008
Stddev	.00006	.02319	.00026	.00021	.00701	.00051	.00011
%RSD	65.012	312.15	916.90	64.197	1.3682	132.18	145.34

#1	.00015	.00394	.00014	.00032	-.51987	-.00013	.00005
#2	.00004	-.03410	-.00027	.00053	-.50614	-.00097	-.00011
#3	.00007	.00788	.00021	.00012	-.51055	-.00005	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	-.00010	-.00157	F -.22940	.00294	-.00078	-.00205
Stddev	.02052	.00032	.00703	.00089	.00291	.00035	.00056
%RSD	1982.8	323.72	448.49	.38872	98.826	45.266	27.340

#1	.02280	-.00004	.00638	-.23043	.00406	-.00115	-.00141
#2	-.00173	-.00045	-.00700	-.22892	.00512	-.00075	-.00247
#3	-.01797	.00019	-.00408	-.22884	-.00036	-.00044	-.00228

Sample Name: PB115968BL Acquired: 12/26/2018 14:39:43 Type: Unk
 Method: P4-ICP2(v2680) 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	-.00466	-.0044	.00009	F 4.2276	<.00000
Stddev	.00086	.0002	.00006	.0846	.62922
%RSD	18.427	5.097	65.549	2.0021	9829.6

#1	-.00557	-.0044	.00015	4.2302	.22377
#2	-.00387	-.0042	.00008	4.3110	-.71830
#3	-.00452	-.0047	.00004	4.1417	.47533

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.8	46219.	4514.4	103.67	3920.5
Stddev	6.8	141.	8.0	.95	15.7
%RSD	.20784	.30421	.17683	.91347	.40029

#1	3267.4	46147.	4510.5	104.41	3931.1
#2	3256.0	46129.	4509.2	103.99	3902.5
#3	3268.1	46381.	4523.6	102.60	3928.0

Sample Name: PB115967BS Acquired: 12/26/2018 14:43:53 Type: Unk
Method: P4-ICP2(v2680) 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	.86277	1.9832	1.0149	2.1173	.86099	2.1208	.20289
Stddev	.00299	.0062	.0007	.0039	.00283	.0183	.00084
%RSD	.34709	.31472	.06651	.18416	.32919	.86478	.41585

#1	.86264	1.9760	1.0141	2.1218	.86412	2.1330	.20195
#2	.85984	1.9859	1.0151	2.1147	.86027	2.1296	.20317
#3	.86583	1.9876	1.0154	2.1155	.85859	2.0997	.20357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20832	.19329	1.0963	.43403	.20469	.33042	2.9537
Stddev	.00259	.00055	.0089	.00379	.00081	.00113	.0572
%RSD	1.2426	.28497	.80853	.87243	.39628	.34220	1.9357

#1	.20957	.19275	1.0929	.43443	.20441	.33106	2.8896
#2	.20535	.19327	1.1064	.43006	.20405	.32912	2.9996
#3	.21005	.19385	1.0897	.43760	.20560	.33108	2.9718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21924	1.9720	.49015	.08204	F 2.3565	.31528	.21478
Stddev	.00234	.0380	.00088	.00040	.0115	.00272	.00208
%RSD	1.0657	1.9263	.17991	.48874	.48975	.86279	.97060

#1	.22002	1.9324	.48960	.08182	2.3483	.31689	.21301
#2	.21662	1.9753	.48967	.08180	2.3516	.31214	.21425
#3	.22110	2.0082	.49117	.08251	2.3697	.31681	.21707

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9441	.45231	.26859	F -.23702	.92014	.68536	.20257
Stddev	.0189	.00129	.00458	.00141	.01387	.00077	.00052
%RSD	.18995	.28448	1.7068	.59676	1.5074	.11233	.25734

#1	9.9384	.45378	.26536	-.23553	.90988	.68482	.20225
#2	9.9287	.45178	.26657	-.23835	.91463	.68503	.20229
#3	9.9651	.45137	.27383	-.23717	.93592	.68625	.20317

Sample Name: PB115967BS Acquired: 12/26/2018 14:43:53 Type: Unk
Method: P4-ICP2(v2680) 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	.19231	5.293	.20183	F 4.5046	F<.00000
Stddev	.00055	.022	.00091	.1278	.60051
%RSD	.28507	.4249	.45181	2.8380	22.043
#1	.19260	5.272	.20230	4.6301	-3.4176
#2	.19168	5.291	.20077	4.3746	-2.3850
#3	.19266	5.317	.20241	4.5092	-2.3702
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.7	45357.	4417.8	101.98	3797.0
Stddev	9.9	386.	19.7	.89	9.3
%RSD	.30870	.85045	.44690	.87676	.24377
#1	3209.9	45106.	4428.2	102.80	3807.6
#2	3223.0	45801.	4430.2	102.12	3790.7
#3	3229.4	45164.	4395.1	101.03	3792.7

Sample Name: J6533-07 Acquired: 12/26/2018 14:47:41 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00400	-.00305	-.00216	.00163	-.00171	.10219	.10055	-.00002
Stddev	.00317	.00118	.00072	.00198	.00221	.00826	.00099	.00007
%RSD	79.331	38.558	33.293	120.88	129.78	8.0823	.98531	300.42

#1	-.00662	-.00173	-.00176	.00377	-.00090	.10441	.10108	.00003
#2	-.00047	-.00347	-.00299	-.00014	-.00421	.09305	.10117	-.00009
#3	-.00489	-.00397	-.00172	.00127	-.00001	.10912	.09941	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	61.774	.00089	-.00015	-.00384	12.209	.28885	10.568
Stddev	.00007	.202	.00021	.00015	.00030	.176	.00042	.067
%RSD	22.257	.32716	23.170	101.48	7.9082	1.4452	.14708	.63788

#1	-.00027	61.564	.00076	-.00014	-.00409	12.403	.28842	10.643
#2	-.00032	61.967	.00113	.00000	-.00393	12.169	.28927	10.547
#3	-.00042	61.791	.00078	-.00030	-.00350	12.057	.28885	10.513

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00111	.00000	411.98	.00011	.61559	3.0933	.00175	.05141
Stddev	.00013	.00044	1.38	.00037	.00935	.0290	.00020	.00552
%RSD	11.862	9615.9	.33523	347.53	1.5196	.93580	11.590	10.745

#1	-.00118	.00001	411.83	.00021	.62622	3.1163	.00171	.04778
#2	-.00096	-.00044	413.42	.00042	.61191	3.0608	.00197	.04868
#3	-.00120	.00044	410.67	-.00030	.60863	3.1029	.00157	.05776

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36230	1.3129	.00075	-.00029	-.00157	.0227	.30725	5.3794
Stddev	.00075	.0105	.00023	.00160	.00141	.0004	.00059	.0361
%RSD	.20683	.79869	30.648	554.71	89.984	1.757	.19221	.67094

#1	.36208	1.3150	.00056	-.00187	-.00292	.0225	.30790	5.3577
#2	.36314	1.3222	.00100	-.00031	-.00167	.0225	.30712	5.4210
#3	.36169	1.3016	.00069	.00132	-.00011	.0232	.30674	5.3594

Sample Name: J6533-07 Acquired: 12/26/2018 14:47:41 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.9571
 Stddev .1617
 %RSD 5.4669

#1 2.8541
 #2 2.8739
 #3 3.1435

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.4	40714.	4322.0	97.167	3209.0
Stddev	11.6	68.	27.8	1.709	11.5
%RSD	.39326	.16727	.64352	1.7589	.35783

#1	2928.0	40709.	4319.4	95.290	3201.5
#2	2934.0	40649.	4295.6	97.577	3203.2
#3	2950.3	40785.	4351.0	98.634	3222.2

Sample Name: J6533-07DUP Acquired: 12/26/2018 14:51:52 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00274	-.00343	-.00278	-.00063	-.00245	.10413	.09978	-.00005
Stddev	.00149	.00184	.00081	.00062	.00051	.00497	.00068	.00002
%RSD	54.396	53.599	29.156	98.741	20.932	4.7698	.67907	47.022

#1	-.00430	-.00209	-.00203	-.00057	-.00303	.10781	.10022	-.00003
#2	-.00133	-.00552	-.00268	-.00128	-.00208	.09848	.09900	-.00007
#3	-.00258	-.00267	-.00364	-.00004	-.00222	.10611	.10012	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	61.654	.00133	-.00017	-.00472	12.589	.28948	10.529
Stddev	.00004	.290	.00042	.00012	.00018	.228	.00125	.044
%RSD	11.997	.47018	31.194	67.837	3.7921	1.8115	.43212	.41993

#1	-.00037	61.451	.00100	-.00004	-.00453	12.427	.28803	10.478
#2	-.00031	61.526	.00180	-.00021	-.00475	12.490	.29015	10.550
#3	-.00039	61.986	.00120	-.00027	-.00488	12.849	.29025	10.558

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00179	-.00027	406.66	.00012	.62974	3.2087	.00172	.06536
Stddev	.00028	.00022	1.25	.00026	.01107	.0346	.00036	.00961
%RSD	15.749	83.986	.30804	221.09	1.7581	1.0789	21.219	14.710

#1	-.00155	-.00048	407.48	-.00011	.62672	3.1805	.00181	.05426
#2	-.00172	-.00004	405.22	.00006	.62049	3.1982	.00203	.07088
#3	-.00210	-.00028	407.29	.00040	.64200	3.2473	.00132	.07094

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35727	1.3177	.00049	-.00003	.00164	.0218	.30601	5.4028
Stddev	.00570	.0116	.00042	.00193	.00100	.0009	.00042	.1382
%RSD	1.5941	.88306	84.654	6465.5	61.247	4.137	.13625	2.5583

#1	.36384	1.3235	.00023	-.00126	.00056	.0216	.30598	5.2455
#2	.35422	1.3043	.00098	.00219	.00182	.0228	.30561	5.5047
#3	.35374	1.3253	.00028	-.00103	.00254	.0211	.30644	5.4582

Sample Name: J6533-07DUP Acquired: 12/26/2018 14:51:52 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.8096
Stddev	.4225
%RSD	15.038

#1	2.7320
#2	2.4312
#3	3.2655

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.5	40858.	4383.3	95.741	3252.6
Stddev	13.8	205.	17.0	1.412	15.6
%RSD	.46565	.50135	.38753	1.4751	.48082

#1	2972.6	40948.	4368.8	95.938	3238.9
#2	2958.6	40623.	4402.0	97.045	3249.3
#3	2986.3	41002.	4379.1	94.241	3269.7

Sample Name: J6533-07LX5 Acquired: 12/26/2018 14:56:04 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00091	-.00205	-.00215	-.00177	.00015	.02218	.01924	.00001
Stddev	.00408	.00015	.00030	.00118	.00012	.01257	.00047	.00005
%RSD	448.94	7.1451	14.186	66.561	81.975	56.660	2.4411	595.55

#1	.00350	-.00188	-.00230	-.00279	.00012	.02832	.01978	-.00003
#2	-.00167	-.00211	-.00180	-.00204	.00027	.00772	.01903	.00006
#3	-.00456	-.00215	-.00235	-.00048	.00004	.03050	.01891	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	12.468	.00022	-.00003	-.00193	2.4984	.05810	2.1346
Stddev	.00008	.045	.00029	.00013	.00024	.0151	.00027	.0303
%RSD	38.531	.35809	127.96	391.91	12.396	.60363	.46091	1.4218

#1	-.00017	12.426	.00036	.00001	-.00185	2.5154	.05822	2.1022
#2	-.00015	12.464	-.00010	-.00018	-.00174	2.4868	.05829	2.1393
#3	-.00030	12.515	.00042	.00007	-.00220	2.4929	.05779	2.1623

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00069	-.00007	82.236	-.00018	.12875	.66766	.00039	.00984
Stddev	.00013	.00021	.010	.00035	.00149	.02672	.00008	.00471
%RSD	19.099	307.51	.01264	190.32	1.1608	4.0013	20.020	47.878

#1	-.00067	.00014	82.224	-.00027	.13019	.69133	.00040	.00445
#2	-.00057	-.00028	82.244	.00020	.12886	.67296	.00030	.01317
#3	-.00083	-.00006	82.238	-.00047	.12720	.63869	.00046	.01190

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12103	.27096	-.00129	-.00062	-.00177	.0003	.06178	4.6206
Stddev	.00248	.00088	.00043	.00295	.00165	.0013	.00028	.0136
%RSD	2.0483	.32498	33.649	472.36	93.407	380.9	.45197	.29372

#1	-.11817	.27054	-.00086	-.00399	-.00020	.0017	.06146	4.6129
#2	-.12236	.27198	-.00173	.00150	-.00162	-.0010	.06197	4.6127
#3	-.12255	.27037	-.00127	.00061	-.00349	.0004	.06191	4.6363

Sample Name: J6533-07LX5 Acquired: 12/26/2018 14:56:04 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.2781
Stddev .6019
%RSD 47.098

#1 1.6982
#2 1.5475
#3 .58847

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.7	44554.	4525.6	101.29	3641.9
Stddev	2.5	246.	15.7	1.06	19.4
%RSD	.08001	.55160	.34760	1.0465	.53387

#1	3179.9	44299.	4515.1	100.25	3637.7
#2	3184.7	44576.	4518.0	101.25	3624.9
#3	3183.6	44789.	4543.7	102.37	3663.1

Sample Name: J6533-07MS Acquired: 12/26/2018 15:00:08 Type: Unk
 Method: P4-ICP2(v2680) Mode: 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	.87655	1.7874	.97176	2.0923	.84493	2.2873	.29735	.20652	.19129
Stddev	.00926	.0148	.00603	.0094	.00721	.0201	.00196	.00154	.00107
%RSD	1.0560	.83050	.62013	.44760	.85286	.87681	.65803	.74743	.55878
#1	.88326	1.7890	.97167	2.1003	.85011	2.2921	.29864	.20521	.19170
#2	.88040	1.8014	.97783	2.0946	.84799	2.2653	.29510	.20612	.19209
#3	.86599	1.7718	.96578	2.0820	.83670	2.3046	.29831	.20822	.19008
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.251	.41578	.20121	.29592	16.549	.52074	13.484	.47406	.07895
Stddev	.418	.00404	.00079	.00297	.309	.00350	.130	.00403	.00017
%RSD	.60336	.97184	.39395	1.0031	1.8689	.67258	.96709	.85011	.21731
#1	68.772	.41258	.20140	.29832	16.375	.51781	13.392	.47469	.07876
#2	69.439	.41444	.20190	.29683	16.906	.51979	13.427	.47773	.07910
#3	69.542	.42032	.20035	.29260	16.366	.52462	13.633	.46975	.07898
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	450.62	.31376	.87104	13.286	.43467	.31500	.42808	2.2590	.67712
Stddev	3.56	.00247	.01264	.083	.00331	.00579	.00719	.0144	.00651
%RSD	.78971	.78748	1.4506	.62674	.76147	1.8369	1.6789	.63543	.96193
#1	447.98	.31154	.86599	13.239	.43757	.30861	.43510	2.2479	.67577
#2	449.21	.31333	.88542	13.236	.43537	.31988	.42840	2.2538	.68420
#3	454.66	.31642	.86171	13.382	.43106	.31651	.42074	2.2752	.67139
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19127	.19010	5.906	.52712	5.3494	.59808			
Stddev	.00274	.00226	.045	.00072	.0657	.35462			
%RSD	1.4318	1.1872	.7599	.13594	1.2279	59.293			
#1	.19436	.18822	5.920	.52630	5.3111	.71229			
#2	.19030	.18948	5.942	.52743	5.3118	.88152			
#3	.18914	.19261	5.855	.52763	5.4253	.20043			

Sample Name: J6533-07MS Acquired: 12/26/2018 15:00:08 Type: Unk
Method: P4-ICP2(v2680) 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	2935.7	41204.	4444.4	99.004	3218.4
Stddev	24.9	211.	16.9	1.287	21.6
%RSD	.84781	.51295	.37949	1.3004	.66960
#1	2912.6	41293.	4445.5	99.480	3207.2
#2	2932.4	41357.	4460.6	97.547	3204.7
#3	2962.1	40963.	4427.0	99.987	3243.2

Sample Name: J6533-07MSD Acquired: 12/26/2018 15:04:02 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86979	1.7836	.97087	2.0800	.83818	2.3152	.30469	.20727
Stddev	.00683	.0023	.00207	.0192	.00630	.0485	.00098	.00041
%RSD	.78502	.13117	.21283	.92121	.75130	2.0929	.32298	.19985
#1	.87094	1.7862	.97082	2.0889	.83349	2.3300	.30479	.20775
#2	.87597	1.7831	.97296	2.0930	.84533	2.3545	.30561	.20708
#3	.86246	1.7816	.96883	2.0580	.83570	2.2611	.30365	.20699
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19105	70.039	.41447	.20144	.29343	16.685	.52200	13.724
Stddev	.00067	.713	.00127	.00067	.00224	.358	.00071	.059
%RSD	.35100	1.0184	.30538	.33434	.76505	2.1428	.13694	.43053
#1	.19181	69.215	.41363	.20205	.29408	16.274	.52279	13.656
#2	.19082	70.452	.41385	.20072	.29528	16.924	.52179	13.764
#3	.19053	70.450	.41593	.20156	.29093	16.857	.52141	13.752
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47345	.07859	452.70	.31521	.86604	13.586	.43361	.31643
Stddev	.00223	.00062	2.88	.00026	.02311	.091	.00226	.00798
%RSD	.46997	.78997	.63560	.08177	2.6686	.66810	.52089	2.5218
#1	.47537	.07815	449.38	.31494	.84023	13.492	.43389	.30748
#2	.47398	.07832	454.31	.31521	.87309	13.673	.43571	.31903
#3	.47101	.07930	454.41	.31546	.88481	13.592	.43122	.32280
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42762	2.2822	.67618	.19576	.19774	5.878	.53341	5.3383
Stddev	.00466	.0197	.00160	.00087	.00142	.024	.00386	.0248
%RSD	1.0899	.86310	.23700	.44629	.71667	.4015	.72371	.46415
#1	.43270	2.2601	.67772	.19480	.19705	5.888	.52903	5.3358
#2	.42354	2.2890	.67630	.19651	.19937	5.895	.53630	5.3149
#3	.42663	2.2977	.67452	.19597	.19679	5.851	.53491	5.3642

Sample Name: J6533-07MSD Acquired: 12/26/2018 15:04:02 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.51879
%RSD	370.01

#1	.17294
#2	.14548
#3	-.73905

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.2	41174.	4400.5	99.327	3210.8
Stddev	17.3	61.	28.0	2.610	14.1
%RSD	.58817	.14823	.63563	2.6272	.43999

#1	2931.2	41104.	4429.3	102.26	3194.8
#2	2931.3	41216.	4398.9	98.480	3216.4
#3	2961.2	41203.	4373.4	97.247	3221.4

Sample Name: CCV04 Acquired: 12/26/2018 15:07:55 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4309	4.7335	5.0086	5.1672	5.2877	10.359	9.3181	.24923
Stddev	.0290	.0161	.0120	.0121	.0126	.031	.0138	.00101
%RSD	.53377	.34064	.23976	.23472	.23829	.29506	.14788	.40372
#1	5.4336	4.7329	5.0144	5.1708	5.2829	10.376	9.3257	.24941
#2	5.4585	4.7499	5.0166	5.1772	5.3020	10.324	9.3022	.24815
#3	5.4007	4.7177	4.9948	5.1537	5.2782	10.378	9.3265	.25014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4009	24.340	1.0052	2.4701	1.2547	4.6981	2.4950	22.595
Stddev	.0065	.025	.0023	.0045	.0026	.1137	.0043	.137
%RSD	.26898	.10307	.22877	.18278	.20434	2.4196	.17302	.60826
#1	2.4058	24.360	1.0031	2.4715	1.2560	4.8081	2.4938	22.659
#2	2.4032	24.312	1.0077	2.4738	1.2565	4.5810	2.4914	22.437
#3	2.3936	24.348	1.0048	2.4651	1.2518	4.7052	2.4998	22.689
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3486	1.3607	23.255	2.4944	2.5257	23.330	5.4351	F 4.3605
Stddev	.0042	.0008	.057	.0061	.0329	.048	.0187	.0235
%RSD	.17998	.06133	.24634	.24320	1.3033	.20562	.34426	.53824
#1	2.3512	1.3612	23.306	2.4937	2.5599	23.314	5.4364	4.3873
#2	2.3510	1.3597	23.193	2.4888	2.4942	23.292	5.4531	4.3506
#3	2.3438	1.3611	23.264	2.5009	2.5231	23.383	5.4157	4.3436
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9778	4.7452	5.0490	5.0405	4.5779	4.810	4.9134	4.9940
Stddev	.0170	.0134	.0096	.0101	.0126	.015	.0142	.0061
%RSD	.34212	.28298	.19003	.20099	.27596	.3013	.28877	.12159
#1	4.9858	4.7534	5.0484	5.0489	4.5776	4.813	4.9082	4.9878
#2	4.9893	4.7297	5.0588	5.0292	4.5654	4.824	4.9025	4.9944
#3	4.9582	4.7525	5.0396	5.0434	4.5907	4.795	4.9294	4.9999

Sample Name: CCV04 Acquired: 12/26/2018 15:07:55 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7350
Stddev .4515
%RSD 16.510

#1 2.5849
#2 3.2425
#3 2.3776

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.9	44072.	4483.6	98.045	3462.4
Stddev	5.3	44.	9.4	1.293	4.7
%RSD	.17054	.09996	.20899	1.3190	.13562

#1	3117.2	44119.	4480.3	96.779	3458.3
#2	3116.5	44065.	4476.4	99.363	3461.6
#3	3126.0	44032.	4494.2	97.992	3467.5

Sample Name: CCB04 Acquired: 12/26/2018 15:11:34 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00120	.00014	-.00176	-.00122	.00050	.00821	-.00059
Stddev	.00085	.00035	.00018	.00192	.00103	.00891	.00044
%RSD	71.255	256.39	9.9923	158.10	205.54	108.63	74.209

#1	-.00184	.00053	-.00179	.00086	-.00017	.00095	-.00034
#2	-.00153	.00002	-.00157	-.00294	.00169	.01816	-.00110
#3	-.00023	-.00014	-.00192	-.00157	-.00001	.00551	-.00034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00002	-.00348	-.00035	-.00009	-.00140	.01150
Stddev	.00006	.00004	.00680	.00025	.00006	.00047	.00624
%RSD	333.96	245.01	195.65	72.903	62.754	33.799	54.256

#1	-.00007	-.00002	-.01011	-.00006	-.00016	-.00089	.01857
#2	-.00003	.00003	.00348	-.00046	-.00006	-.00150	.00914
#3	.00005	-.00005	-.00380	-.00053	-.00006	-.00182	.00678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00232	-.00016	.00012	-.40237	-.00049	-.00061
Stddev	.00004	.01711	.00043	.00008	.00257	.00023	.00010
%RSD	117.04	737.00	271.54	64.017	.63977	47.349	16.095

#1	.00003	.01120	-.00011	.00016	-.40416	-.00054	-.00054
#2	-.00000	.00340	.00025	.00016	-.39942	-.00023	-.00057
#3	.00007	-.02156	-.00062	.00003	-.40354	-.00068	-.00072

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04757	.00030	-.00756	F -.23830	.00305	-.00083	-.00121
Stddev	.02031	.00023	.00771	.00112	.00241	.00037	.00033
%RSD	42.706	76.885	102.05	.46998	78.801	44.659	26.878

#1	.02414	.00039	-.01358	-.23771	.00328	-.00122	-.00098
#2	.06029	.00004	-.01022	-.23959	.00534	-.00049	-.00107
#3	.05827	.00047	.00113	-.23759	.00054	-.00077	-.00158

Sample Name: CCB04 Acquired: 12/26/2018 15:11:34 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00207	-0.0052	.00017	F 4.3356	F<.00000
Stddev	.00054	.0009	.00009	.0291	.21397
%RSD	26.131	17.71	55.890	.67209	54.422

#1	-0.00148	-0.0045	.00027	4.3154	-.61845
#2	-0.00218	-0.0063	.00011	4.3690	-.19267
#3	-0.00255	-0.0050	.00012	4.3224	-.36838

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.9	46646.	4623.0	105.29	3989.2
Stddev	4.1	52.	28.4	1.94	1.0
%RSD	.12456	.11246	.61454	1.8390	.02507

#1	3300.9	46687.	4591.6	107.46	3989.1
#2	3297.1	46587.	4647.0	103.73	3988.2
#3	3292.6	46664.	4630.5	104.70	3990.2

Sample Name: J6533-07A Acquired: 12/26/2018 15:15:42 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86355	1.7514	.95557	2.0558	.83274	2.2694	.29737	.20448
Stddev	.00337	.0067	.00328	.0179	.00866	.0153	.00205	.00048
%RSD	.38999	.38246	.34349	.87016	1.0401	.67346	.69097	.23537
#1	.86104	1.7454	.95184	2.0407	.82736	2.2857	.29974	.20499
#2	.86224	1.7586	.95686	2.0511	.82813	2.2671	.29624	.20440
#3	.86738	1.7502	.95801	2.0756	.84273	2.2554	.29613	.20404
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18846	69.610	.41014	.19776	.29043	16.613	.51487	13.371
Stddev	.00060	.221	.00251	.00077	.00121	.128	.00135	.098
%RSD	.32038	.31768	.61277	.39065	.41559	.77105	.26263	.73516
#1	.18809	69.840	.41305	.19690	.28946	16.651	.51641	13.464
#2	.18813	69.589	.40872	.19838	.29004	16.717	.51388	13.379
#3	.18916	69.400	.40866	.19802	.29178	16.470	.51432	13.268
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46495	.07763	449.79	.30948	.87423	13.289	.42733	.31583
Stddev	.00067	.00063	1.28	.00077	.00835	.042	.00290	.00616
%RSD	.14345	.81576	.28549	.24950	.95464	.31773	.67780	1.9504
#1	.46425	.07834	450.78	.30957	.87693	13.338	.42454	.31646
#2	.46558	.07715	450.26	.30867	.88089	13.267	.42712	.30937
#3	.46501	.07739	448.34	.31021	.86487	13.262	.43032	.32164
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41506	2.2699	.66472	.19421	.18976	5.803	.52954	5.3121
Stddev	.00363	.0167	.00212	.00095	.00155	.009	.00227	.0635
%RSD	.87536	.73707	.31890	.48729	.81621	.1475	.42920	1.1946
#1	.41412	2.2754	.66421	.19335	.18867	5.800	.53209	5.3785
#2	.41199	2.2832	.66291	.19523	.19154	5.797	.52879	5.2520
#3	.41907	2.2511	.66705	.19406	.18908	5.813	.52773	5.3059

Sample Name: J6533-07A Acquired: 12/26/2018 15:15:42 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.24809
%RSD	71.372

#1	-.20634
#2	-.63406
#3	-.20240

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.6	41715.	4456.3	98.205	3261.2
Stddev	17.3	219.	29.8	1.014	12.3
%RSD	.58087	.52614	.66959	1.0321	.37573

#1	2997.6	41477.	4430.2	97.772	3264.9
#2	2967.7	41909.	4449.8	97.480	3247.6
#3	2967.5	41760.	4488.8	99.363	3271.2

Sample Name: J6533-10 Acquired: 12/26/2018 15:19:36 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00105	-.00388	-.00550	.00271	-.00223	.14054	.27958	.00011
Stddev	.00346	.00083	.00022	.00150	.00202	.02462	.00398	.00007
%RSD	329.07	21.465	4.0039	55.378	90.702	17.519	1.4231	62.438

#1	-.00423	-.00304	-.00529	.00105	-.00446	.11602	.28047	.00007
#2	.00263	-.00392	-.00547	.00311	-.00168	.16526	.27523	.00018
#3	-.00156	-.00470	-.00573	.00398	-.00053	.14033	.28303	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	75.232	.00100	-.00051	-.00775	36.384	.32892	12.330
Stddev	.00007	.406	.00024	.00021	.00060	.522	.00132	.234
%RSD	31.176	.53901	24.348	41.444	7.6864	1.4357	.40137	1.9005

#1	-.00015	74.765	.00110	-.00032	-.00842	35.881	.33025	12.131
#2	-.00026	75.490	.00118	-.00074	-.00757	36.347	.32890	12.270
#3	-.00029	75.441	.00072	-.00048	-.00727	36.924	.32761	12.588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00344	-.00069	457.54	.00037	.16010	2.9165	.01223	.06676
Stddev	.00037	.00028	2.48	.00026	.00124	.0520	.00027	.00748
%RSD	10.835	41.336	.54256	71.224	.77753	1.7832	2.2225	11.209

#1	-.00386	-.00075	456.50	.00062	.15887	2.8972	.01204	.06042
#2	-.00335	-.00038	455.75	.00010	.16136	2.8769	.01254	.07501
#3	-.00313	-.00094	460.38	.00037	.16007	2.9754	.01212	.06485

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46051	2.0538	.00090	-.00246	.00447	.0891	.34414	5.3261
Stddev	.00376	.0105	.00021	.00097	.00084	.0005	.00100	.0564
%RSD	.81724	.51126	23.261	39.365	18.680	.6144	.29188	1.0591

#1	.45939	2.0483	.00095	-.00135	.00394	.0888	.34472	5.3577
#2	.45744	2.0659	.00109	-.00290	.00404	.0888	.34471	5.3596
#3	.46471	2.0472	.00067	-.00313	.00543	.0897	.34298	5.2610

Sample Name: J6533-10 Acquired: 12/26/2018 15:19:36 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.2372
 Stddev .7571
 %RSD 17.869

#1 3.6645
 #2 3.9515
 #3 5.0956

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.7	40826.	4444.9	98.369	3178.5
Stddev	9.7	286.	7.5	.851	10.6
%RSD	.33092	.70088	.16852	.86505	.33249

#1	2927.9	40526.	4452.8	99.268	3189.4
#2	2919.5	40857.	4444.0	97.576	3177.9
#3	2908.7	41096.	4437.9	98.262	3168.3

Sample Name: J6533-13 Acquired: 12/26/2018 15:23:49 Type: Unk
 Method: P4-ICP2(v2680) 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	-.15677	-.01003	-.20594	.16926	.01755	4.4769	.07669
Stddev	.00516	.00304	.00570	.01758	.00220	.0219	.00155
%RSD	3.2911	30.330	2.7665	10.385	12.513	.48892	2.0196

#1	-.15453	-.00652	-.21252	.18943	.01541	4.4651	.07762
#2	-.16267	-.01180	-.20260	.16112	.01745	4.5021	.07755
#3	-.15310	-.01177	-.20271	.15723	.01980	4.4634	.07490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00670	.01349	52.935	.21770	.02624	-.03273	F 1470.8
Stddev	.00046	.00475	.518	.00263	.00075	.01373	43.4
%RSD	6.9182	35.182	.97851	1.2098	2.8734	41.958	2.9533

#1	.00701	.00804	53.318	.21468	.02608	-.04825	1520.2
#2	.00692	.01671	53.143	.21893	.02705	-.02216	1453.7
#3	.00617	.01573	52.346	.21949	.02557	-.02778	1438.5

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7062	4.7310	.09223	.00128	152.91	.02976	15.007
Stddev	.0265	.1018	.00024	.00571	2.34	.00091	.413
%RSD	.56242	2.1525	.25488	445.95	1.5299	3.0590	2.7528

#1	4.7361	4.8364	.09220	.00756	154.57	.03043	15.468
#2	4.6855	4.7235	.09249	-.00010	153.92	.03014	14.884
#3	4.6971	4.6332	.09202	-.00361	150.24	.02873	14.670

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5924	.02755	.67080	9.3468	2.7636	.05973	.04060
Stddev	.0835	.00066	.05847	.0749	.0317	.00180	.00310
%RSD	1.0992	2.3829	8.7168	.80097	1.1468	3.0083	7.6306

#1	7.6692	.02800	.73723	9.3719	2.7963	.05982	.03959
#2	7.6045	.02785	.62711	9.4058	2.7616	.06147	.03814
#3	7.5036	.02680	.64807	9.2626	2.7330	.05788	.04408

Sample Name: J6533-13 Acquired: 12/26/2018 15:23:49 Type: Unk
Method: P4-ICP2(v2680) 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	.00620	.3039	F -1.1642	<.00000	^ *****
Stddev	.00040	.0005	.0427	.04901	-----
%RSD	6.4874	.1608	3.6634	4.9745	-----
#1	.00655	.3043	-1.2133	-.99795	^ -----
#2	.00629	.3034	-1.1429	-.93110	^ -----
#3	.00576	.3039	-1.1364	-1.0266	^ -----
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.1	39979.	4396.3	81.793	2810.3
Stddev	38.7	111.	52.8	2.316	26.9
%RSD	1.3701	.27774	1.2002	2.8313	.95733
#1	2795.6	39885.	4353.1	79.236	2802.2
#2	2813.1	39951.	4380.8	82.395	2788.5
#3	2869.6	40102.	4455.1	83.749	2840.4

Sample Name: J6533-16 Acquired: 12/26/2018 15:27:58 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13838	-.02234	-.25283	.18458	.01387	.22960	.26398	.00749
Stddev	.00340	.00347	.00362	.00971	.00126	.03556	.00172	.00016
%RSD	2.4599	15.546	1.4321	5.2591	9.0497	15.489	.65299	2.1203
#1	-.13831	-.01904	-.25635	.18588	.01261	.20630	.26595	.00756
#2	-.13501	-.02597	-.24911	.17429	.01388	.21198	.26327	.00761
#3	-.14182	-.02201	-.25303	.19357	.01512	.27054	.26272	.00731
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03386	224.93	-.06075	.00384	-.58296	F 1649.0	13.007	49.719
Stddev	.00260	.52	.00038	.00058	.01031	23.0	.062	.053
%RSD	7.6884	.22939	.61875	15.101	1.7688	1.3962	.47302	.10677
#1	.03362	224.51	-.06071	.00333	-.58709	1657.9	12.976	49.747
#2	.03658	224.77	-.06039	.00370	-.57123	1622.9	12.967	49.658
#3	.03139	225.50	-.06114	.00447	-.59058	1666.2	13.078	49.752
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04089	-.00559	985.00	.01372	3.0674	14.441	-.01422	.79928
Stddev	.00129	.00375	11.70	.00045	.0660	.088	.00039	.02784
%RSD	3.1532	66.998	1.1877	3.2697	2.1525	.60836	2.7307	3.4837
#1	-.03941	-.00246	998.50	.01420	3.1242	14.411	-.01466	.80394
#2	-.04151	-.00974	978.59	.01332	2.9949	14.372	-.01405	.76940
#3	-.04175	-.00458	977.91	.01365	3.0830	14.540	-.01394	.82450
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.561	1.8862	.00603	-.00358	.01203	.9808	-.59491	<.00000
Stddev	.168	.0033	.00112	.00124	.00198	.0040	.02275	.06782
%RSD	.37792	.17459	18.645	34.538	16.492	.4106	3.8242	9.8399
#1	44.708	1.8825	.00502	-.00436	.01033	.9806	-.60204	-.72763
#2	44.597	1.8871	.00583	-.00216	.01154	.9849	-.56945	-.72917
#3	44.377	1.8889	.00725	-.00424	.01421	.9768	-.61324	-.61094

Sample Name: J6533-16 Acquired: 12/26/2018 15:27:58 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

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

#1 ^ ----
#2 ^ ----
#3 ^ ----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.6	35870.	4164.4	76.101	2413.9
Stddev	12.6	51.	21.1	1.731	13.7
%RSD	.49180	.14182	.50708	2.2740	.56927

#1	2547.1	35921.	4141.3	74.588	2398.9
#2	2567.3	35869.	4182.6	77.988	2417.0
#3	2570.3	35819.	4169.4	75.728	2425.8

Sample Name: J6533-19 Acquired: 12/26/2018 15:32:20 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07412	-.01142	-.13382	.09480	.00668	3.9087	.20317	.00317
Stddev	.00268	.00238	.00269	.00969	.00202	.0796	.00025	.00022
%RSD	3.6120	20.839	2.0134	10.225	30.193	2.0356	.12240	7.0547
#1	-.07414	-.01277	-.13133	.08370	.00542	3.8387	.20296	.00314
#2	-.07143	-.01282	-.13345	.10161	.00562	3.8921	.20344	.00341
#3	-.07679	-.00867	-.13668	.09908	.00901	3.9953	.20311	.00297
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00822	211.69	-.01964	.00284	-.27115	882.17	7.8356	38.713
Stddev	.00242	.53	.00080	.00039	.00749	17.75	.1457	.078
%RSD	29.426	.24917	4.0768	13.746	2.7634	2.0123	1.8593	.20264
#1	.01009	212.04	-.01873	.00272	-.26450	865.08	7.7268	38.627
#2	.00908	211.08	-.02022	.00252	-.26967	880.90	7.7790	38.731
#3	.00549	211.95	-.01998	.00328	-.27927	900.52	8.0011	38.780
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02246	-.00431	637.40	.00984	3.5040	10.717	-.00442	.42261
Stddev	.00077	.00260	2.83	.00008	.0599	.089	.00055	.01879
%RSD	3.4435	60.237	.44419	.84290	1.7097	.82810	12.443	4.4452
#1	-.02267	-.00460	640.61	.00994	3.4468	10.621	-.00401	.40144
#2	-.02311	-.00158	636.35	.00979	3.4991	10.736	-.00422	.42910
#3	-.02160	-.00675	635.25	.00980	3.5663	10.795	-.00505	.43729
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.433	3.9959	.00460	.01321	.01958	.5601	.25121	2.2896
Stddev	.110	.0268	.00085	.00123	.00107	.0027	.02063	.1088
%RSD	.51102	.67152	18.492	9.3262	5.4876	.4814	8.2107	4.7501
#1	21.422	4.0050	.00518	.01204	.01865	.5600	.27337	2.2410
#2	21.548	3.9657	.00363	.01309	.01934	.5629	.24768	2.2135
#3	21.329	4.0170	.00501	.01450	.02076	.5575	.23257	2.4141

Sample Name: J6533-19 Acquired: 12/26/2018 15:32:20 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

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

#1 ^ ----
#2 ^ ----
#3 ^ ----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.5	37057.	4195.5	83.344	2713.7
Stddev	16.0	646.	21.7	1.208	14.2
%RSD	.59767	1.7421	.51679	1.4494	.52322

#1	2664.4	37382.	4170.8	84.532	2710.9
#2	2662.1	37476.	4204.5	83.383	2701.1
#3	2690.9	36314.	4211.3	82.117	2729.1

Sample Name: PB115967BL Acquired: 12/26/2018 15:36:35 Type: Unk
Method: P4-ICP2(v2680) 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	-.00060	-.00107	-.00218	-.00181	.00106	.00480	.00041
Stddev	.00131	.00022	.00059	.00117	.00086	.00263	.00035
%RSD	218.62	20.776	27.230	64.600	81.499	54.911	84.889

#1	.00008	-.00129	-.00281	-.00102	.00021	.00783	.00039
#2	-.00211	-.00107	-.00209	-.00125	.00193	.00304	.00007
#3	.00023	-.00084	-.00164	-.00315	.00103	.00352	.00076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00011	-.00604	-.00007	-.00007	-.00164	F .02610
Stddev	.00004	.00005	.00308	.00007	.00011	.00046	.01374
%RSD	93.551	47.839	50.938	98.627	162.99	28.075	52.623

#1	-.00000	-.00006	-.00717	-.00003	-.00020	-.00138	.01677
#2	-.00009	-.00016	-.00256	-.00016	-.00002	-.00137	.04188
#3	-.00005	-.00011	-.00840	-.00003	.00001	-.00218	.01966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01415	-.00016	.00030	-.15029	-.00021	.00006
Stddev	.00002	.03288	.00030	.00012	.00617	.00022	.00019
%RSD	15.507	232.36	183.63	40.914	4.1034	107.12	302.69

#1	.00010	-.01116	-.00050	.00044	-.15468	-.00002	.00028
#2	.00010	.05132	.00006	.00023	-.15295	-.00046	-.00006
#3	.00013	.00230	-.00005	.00023	-.14324	-.00015	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12546	-.00006	-.00334	F -.23223	.00266	-.00083	-.00256
Stddev	.01701	.00015	.00245	.00229	.00165	.00031	.00099
%RSD	13.556	238.55	73.382	.98434	62.077	37.658	38.878

#1	.13356	.00010	-.00066	-.23016	.00081	-.00115	-.00294
#2	.10592	-.00019	-.00547	-.23468	.00399	-.00084	-.00330
#3	.13691	-.00009	-.00387	-.23183	.00319	-.00052	-.00143

Sample Name: PB115967BL Acquired: 12/26/2018 15:36:35 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00153	-.0054	.00005	F 4.5020	F .19537
Stddev	.00108	.0007	.00010	.0899	.13154
%RSD	70.534	12.46	213.92	1.9972	67.325
#1	-.00241	-.0060	.00011	4.3983	.17281
#2	-.00184	-.0054	-.00007	4.5590	.33673
#3	-.00033	-.0047	.00010	4.5485	.07658
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.9	45428.	4446.3	104.05	3861.7
Stddev	23.5	92.	40.7	2.12	26.7
%RSD	.73382	.20232	.91538	2.0397	.69118
#1	3174.7	45527.	4480.6	106.50	3834.6
#2	3221.6	45413.	4401.4	102.78	3887.9
#3	3197.5	45345.	4456.9	102.88	3862.6

Sample Name: PB115968BS Acquired: 12/26/2018 15:40:45 Type: Unk
Method: P4-ICP2(v2680) 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	.89619	1.9766	1.0338	2.1091	.88746	2.1724	.20764
Stddev	.01040	.0084	.0077	.0238	.00868	.0185	.00287
%RSD	1.1604	.42281	.74972	1.1284	.97776	.84952	1.3799

#1	.88507	1.9700	1.0272	2.0851	.87753	2.1590	.21092
#2	.89783	1.9738	1.0319	2.1095	.89355	2.1648	.20559
#3	.90568	1.9860	1.0423	2.1327	.89131	2.1935	.20643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20645	.19443	1.1265	.43724	.21020	.33610	2.9810
Stddev	.00035	.00121	.0213	.00152	.00165	.00301	.0348
%RSD	.16905	.61981	1.8875	.34727	.78467	.89515	1.1683

#1	.20605	.19327	1.1481	.43571	.20870	.33309	3.0210
#2	.20668	.19435	1.1259	.43726	.20994	.33610	2.9650
#3	.20662	.19568	1.1056	.43875	.21197	.33911	2.9571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22176	1.9986	.49702	.08146	2.5354	.32581	.21739
Stddev	.00022	.0135	.00289	.00034	.0143	.00113	.00191
%RSD	.10094	.67728	.58193	.42052	.56248	.34803	.87739

#1	.22162	1.9940	.49375	.08168	2.5466	.32543	.21957
#2	.22165	2.0138	.49803	.08164	2.5193	.32492	.21601
#3	.22202	1.9879	.49926	.08106	2.5402	.32709	.21659

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.240	.47260	.26423	F -.24321	.91831	.70218	.20770
Stddev	.053	.00319	.00250	.00097	.00416	.00404	.00013
%RSD	.51521	.67509	.94703	.39980	.45329	.57571	.06293

#1	10.291	.46894	.26189	-.24227	.92151	.69858	.20785
#2	10.243	.47413	.26687	-.24421	.91360	.70140	.20764
#3	10.185	.47474	.26394	-.24316	.91980	.70655	.20761

Sample Name: PB115968BS Acquired: 12/26/2018 15:40:45 Type: Unk
Method: P4-ICP2(v2680) 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	.19953	5.296	.20596	F 4.6337	F<.00000
Stddev	.00021	.033	.00137	.0117	.16804
%RSD	.10769	.6297	.66485	.25293	4.9455
#1	.19977	5.271	.20736	4.6370	-3.5692
#2	.19935	5.284	.20462	4.6208	-3.2333
#3	.19946	5.334	.20590	4.6435	-3.3908
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.7	45128.	4383.5	102.12	3740.3
Stddev	16.5	161.	26.5	1.05	12.5
%RSD	.52580	.35689	.60364	1.0278	.33302
#1	3153.8	45070.	4354.4	100.91	3754.0
#2	3125.6	45310.	4406.2	102.67	3737.1
#3	3124.8	45004.	4389.9	102.77	3729.7

Sample Name: PB115967TB Acquired: 12/26/2018 15:44:34 Type: Unk
Method: P4-ICP2(v2680) 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	-.00413	-.00391	-.00165	.00024	-.00014	-.00007	-.00078
Stddev	.00114	.00068	.00142	.00256	.00141	.01684	.00068
%RSD	27.697	17.325	85.564	1069.1	1015.4	23838.	86.610

#1	-.00284	-.00464	-.00007	-.00190	.00146	.01694	-.00061
#2	-.00500	-.00380	-.00279	-.00046	-.00066	-.01675	-.00020
#3	-.00455	-.00330	-.00211	.00308	-.00122	-.00040	-.00152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00008	.00770	.00090	-.00042	-.00199	.01632
Stddev	.00002	.00002	.00608	.00010	.00009	.00018	.00464
%RSD	54.564	26.729	78.950	10.686	21.040	8.9870	28.420

#1	-.00005	-.00008	.01259	.00098	-.00049	-.00179	.01513
#2	-.00002	-.00006	.00960	.00093	-.00032	-.00206	.01239
#3	-.00007	-.00011	.00090	.00079	-.00043	-.00212	.02143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.02431	.00247	.00292	F 301.64	-.00060	.00228
Stddev	.00008	.01970	.00013	.00050	.94	.00019	.00012
%RSD	57.820	81.031	5.4396	17.038	.31123	31.221	5.4575

#1	-.00023	.01044	.00262	.00343	300.60	-.00049	.00232
#2	-.00009	.01563	.00235	.00243	301.86	-.00082	.00238
#3	-.00009	.04686	.00245	.00291	302.44	-.00050	.00214

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11243	.00002	-.00233	F -.23565	.00674	-.00026	-.00125
Stddev	.01033	.00020	.00517	.00050	.00045	.00066	.00085
%RSD	9.1900	1126.7	221.61	.21052	6.6980	250.41	67.590

#1	.10219	.00020	-.00812	-.23514	.00664	-.00025	-.00052
#2	.12285	-.00019	.00184	-.23613	.00724	.00039	-.00218
#3	.11227	.00004	-.00072	-.23568	.00635	-.00092	-.00105

Sample Name: PB115967TB Acquired: 12/26/2018 15:44:34 Type: Unk
Method: P4-ICP2(v2680) 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	-.00313	-.0077	.00009	F 5.3150	F .79385
Stddev	.00230	.0005	.00007	.0246	.09372
%RSD	73.512	6.381	83.460	.46285	11.805
#1	-.00575	-.0079	.00004	5.2973	.72912
#2	-.00145	-.0081	.00018	5.3431	.90132
#3	-.00219	-.0072	.00005	5.3046	.75111
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.8	41959.	4451.4	100.61	3385.5
Stddev	5.2	134.	25.8	1.95	16.2
%RSD	.17330	.31943	.58020	1.9375	.47846
#1	2992.1	42114.	4450.0	99.075	3371.8
#2	2982.1	41882.	4426.4	99.942	3381.3
#3	2989.3	41881.	4478.0	102.80	3403.4

Sample Name: PB115969BL Acquired: 12/26/2018 15:48:51 Type: Unk
Method: P4-ICP2(v2680) 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	-.00081	-.00086	-.00184	-.00338	-.00051	.00195	-.00025
Stddev	.00143	.00047	.00114	.00289	.00276	.01973	.00029
%RSD	177.63	54.638	62.028	85.415	543.39	1010.4	116.55

#1	-.00212	-.00046	-.00077	-.00671	-.00118	-.01942	-.00056
#2	.00072	-.00138	-.00304	-.00151	-.00287	.01946	-.00001
#3	-.00103	-.00074	-.00170	-.00193	.00252	.00582	-.00016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00015	-.00007	-.00019	-.00016	-.00110	.00889
Stddev	.00004	.00004	.00668	.00015	.00015	.00051	.00366
%RSD	357.29	28.190	9384.0	80.254	94.974	46.269	41.195

#1	.00001	-.00012	-.00770	-.00002	-.00001	-.00078	.00471
#2	.00005	-.00013	.00479	-.00025	-.00015	-.00083	.01046
#3	-.00002	-.00019	.00270	-.00031	-.00032	-.00168	.01152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00794	-.00004	-.00020	-.32728	-.00042	-.00064
Stddev	.00006	.01799	.00022	.00011	.00392	.00029	.00005
%RSD	90.468	226.71	594.94	54.053	1.1979	68.832	8.3846

#1	-.00002	-.00088	.00009	-.00031	-.32341	-.00028	-.00061
#2	-.00014	.00546	-.00030	-.00011	-.32719	-.00076	-.00061
#3	-.00004	-.02838	.00009	-.00016	-.33125	-.00023	-.00071

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04417	-.00030	-.00248	F -.24061	.00132	-.00094	-.00243
Stddev	.01937	.00023	.00483	.00227	.00183	.00007	.00141
%RSD	43.852	76.850	195.28	.94294	139.00	7.4548	58.139

#1	.02411	-.00004	.00186	-.23813	.00137	-.00095	-.00128
#2	.04564	-.00038	-.00160	-.24258	-.00054	-.00101	-.00401
#3	.06276	-.00047	-.00769	-.24111	.00312	-.00087	-.00201

Sample Name: PB115969BL Acquired: 12/26/2018 15:48:51 Type: Unk
 Method: P4-ICP2(v2680) 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	-.00454	-.0059	.00015	F 4.5300	F .09448
Stddev	.00105	.0003	.00001	.1176	.07567
%RSD	23.188	4.919	6.2439	2.5967	80.090

#1	-.00335	-.0058	.00015	4.4930	.18130
#2	-.00492	-.0057	.00014	4.4353	.04257
#3	-.00534	-.0063	.00015	4.6617	.05957

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.9	45763.	4508.4	102.74	3892.1
Stddev	.8	413.	22.0	.56	8.2
%RSD	.02438	.90302	.48782	.54895	.21010

#1	3212.1	46015.	4484.6	102.58	3888.1
#2	3213.0	45988.	4512.5	103.37	3901.6
#3	3213.6	45286.	4528.0	102.28	3886.7

Sample Name: PB115969BS Acquired: 12/26/2018 15:53:00 Type: Unk
Method: P4-ICP2(v2680) 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	.85680	1.8683	.98036	2.0074	.85451	2.1117	.20115
Stddev	.00304	.0077	.00279	.0075	.00472	.0235	.00013
%RSD	.35472	.41221	.28435	.37558	.55207	1.1139	.06554

#1	.85413	1.8620	.97777	1.9991	.84907	2.0895	.20120
#2	.85616	1.8660	.98001	2.0138	.85706	2.1094	.20125
#3	.86011	1.8769	.98331	2.0093	.85740	2.1364	.20100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19457	.18457	1.0800	.42947	.20277	.31939	2.9228
Stddev	.00031	.00070	.0233	.00148	.00046	.00145	.0104
%RSD	.15940	.37805	2.1620	.34560	.22771	.45397	.35547

#1	.19426	.18411	1.1005	.43063	.20235	.31772	2.9136
#2	.19488	.18423	1.0849	.42780	.20269	.32025	2.9341
#3	.19457	.18537	1.0546	.42998	.20326	.32021	2.9207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21510	1.9649	.47544	.07770	F 2.3837	.31917	.20145
Stddev	.00042	.0474	.00201	.00015	.0139	.00095	.00076
%RSD	.19574	2.4133	.42274	.19080	.58365	.29799	.37786

#1	.21484	1.9354	.47418	.07756	2.3690	.31966	.20159
#2	.21488	1.9397	.47439	.07768	2.3966	.31978	.20213
#3	.21559	2.0196	.47776	.07785	2.3857	.31808	.20062

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9076	.45929	.25308	F -.24949	.88288	.67286	.20647
Stddev	.0373	.00201	.00325	.00202	.00873	.00144	.00193
%RSD	.37637	.43713	1.2852	.80882	.98875	.21460	.93716

#1	9.9058	.45702	.25271	-.24725	.88908	.67427	.20439
#2	9.9457	.46001	.25650	-.25115	.88665	.67139	.20821
#3	9.8712	.46084	.25003	-.25008	.87289	.67293	.20681

Sample Name: PB115969BS Acquired: 12/26/2018 15:53:00 Type: Unk
Method: P4-ICP2(v2680) 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	.19138	5.006	.20186	F 4.4475	F<.00000
Stddev	.00107	.004	.00099	.0861	.27534
%RSD	.55924	.0899	.48850	1.9360	7.7816
#1	.19176	5.002	.20073	4.4517	-3.8414
#2	.19221	5.004	.20232	4.3594	-3.4701
#3	.19017	5.011	.20254	4.5314	-3.3036
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.2	46117.	4499.4	103.74	3828.0
Stddev	2.6	168.	26.7	.66	3.7
%RSD	.08192	.36351	.59351	.63609	.09640
#1	3180.3	46049.	4484.6	103.32	3823.8
#2	3176.2	46308.	4483.5	103.41	3830.8
#3	3181.0	45994.	4530.3	104.50	3829.4

Sample Name: CCV05 Acquired: 12/26/2018 16:30:04 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4736	4.7709	5.1167	5.2918	5.4684	10.473	9.3678	.25281
Stddev	.0275	.0275	.0218	.0392	.0237	.108	.0657	.00025
%RSD	.50228	.57609	.42578	.74060	.43274	1.0279	.70172	.09701
#1	5.4467	4.7413	5.0944	5.2476	5.4449	10.422	9.4291	.25263
#2	5.4723	4.7760	5.1178	5.3053	5.4680	10.401	9.3759	.25309
#3	5.5017	4.7955	5.1380	5.3224	5.4923	10.597	9.2984	.25272
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4372	24.493	1.0009	2.5197	1.2854	4.7003	2.5155	25.606
Stddev	.0107	.117	.0026	.0080	.0068	.0597	.0017	.049
%RSD	.44094	.47945	.25681	.31753	.53247	1.2699	.06690	.19223
#1	2.4268	24.424	1.0018	2.5117	1.2781	4.7692	2.5136	25.565
#2	2.4366	24.427	1.0029	2.5195	1.2863	4.6651	2.5166	25.661
#3	2.4483	24.629	.99798	2.5277	1.2917	4.6666	2.5163	25.593
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3714	1.3743	24.554	2.5294	2.5761	23.573	F 5.6484	F 4.3419
Stddev	.0096	.0002	.175	.0033	.0317	.125	.0289	.0257
%RSD	.40605	.01445	.71148	.13146	1.2295	.53061	.51084	.59278
#1	2.3605	1.3743	24.730	2.5277	2.6117	23.669	5.6159	4.3142
#2	2.3750	1.3741	24.553	2.5271	2.5656	23.618	5.6587	4.3650
#3	2.3788	1.3744	24.380	2.5332	2.5510	23.431	5.6708	4.3465
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1076	4.8143	5.1765	5.1199	4.5915	4.855	4.9159	F 5.5083
Stddev	.0185	.0225	.0275	.0132	.0271	.030	.0239	.0429
%RSD	.36304	.46640	.53150	.25832	.58917	.6099	.48536	.77859
#1	5.0905	4.8339	5.1518	5.1134	4.6145	4.824	4.9361	5.5501
#2	5.1050	4.8194	5.1716	5.1111	4.5982	4.859	4.9221	5.4644
#3	5.1273	4.7898	5.2062	5.1351	4.5617	4.882	4.8896	5.5105

Sample Name: CCV05 Acquired: 12/26/2018 16:30:04 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5026
Stddev .2601
%RSD 10.391

#1 2.6613
#2 2.6439
#3 2.2025

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.8	41682.	4259.5	92.421	3257.1
Stddev	5.2	35.	22.5	1.421	1.8
%RSD	.17980	.08420	.52785	1.5370	.05671

#1	2900.7	41687.	4241.5	90.846	3258.5
#2	2891.1	41644.	4252.3	92.811	3255.0
#3	2892.5	41714.	4284.7	93.606	3257.8

Sample Name: CCB05 Acquired: 12/26/2018 16:33:41 Type: Unk
Method: P4-ICP2(v2680) 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	-.00291	-.00047	-.00042	.00143	.00050	-.00253	.00042
Stddev	.00490	.00117	.00064	.00327	.00038	.00776	.00052
%RSD	168.06	251.31	152.37	227.87	76.913	306.44	122.52

#1	-.00350	-.00181	-.00090	.00095	.00088	.00532	.00088
#2	-.00749	.00035	.00031	.00492	.00011	-.00272	.00052
#3	.00225	.00006	-.00067	-.00157	.00051	-.01019	-.00014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00006	.00844	.00025	-.00016	-.00159	.00523
Stddev	.00008	.00008	.00319	.00050	.00017	.00065	.00487
%RSD	2335.6	134.04	37.791	202.96	102.78	41.020	93.012

#1	-.00007	.00012	.00479	.00058	-.00003	-.00230	.00450
#2	.00000	.00009	.01071	.00049	-.00010	-.00147	.01043
#3	.00008	-.00003	.00983	-.00033	-.00035	-.00101	.00078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.01855	-.00070	.00072	-.45630	-.00069	-.00029
Stddev	.00004	.00904	.00004	.00030	.01121	.00048	.00021
%RSD	143.07	48.727	5.9275	41.854	2.4569	70.604	70.893

#1	-.00005	-.00812	-.00066	.00078	-.46068	-.00098	-.00019
#2	-.00004	-.02330	-.00070	.00039	-.44356	-.00013	-.00016
#3	.00002	-.02422	-.00074	.00098	-.46466	-.00095	-.00053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00885	.00034	.00276	F -.24249	.00739	.00081	-.00139
Stddev	.01909	.00020	.00998	.00211	.00074	.00056	.00108
%RSD	215.75	58.050	361.30	.87062	9.9528	69.696	77.525

#1	.00931	.00036	-.00873	-.24006	.00824	.00127	-.00194
#2	.02770	.00052	.00927	-.24349	.00695	.00097	-.00207
#3	-.01047	.00013	.00774	-.24391	.00698	.00018	-.00015

Sample Name: CCB05 Acquired: 12/26/2018 16:33:41 Type: Unk
 Method: P4-ICP2(v2680) 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	-.00291	-.0049	.00021	F 4.7890	F .08960
Stddev	.00093	.0012	.00004	.0828	.28472
%RSD	32.113	23.70	18.368	1.7292	317.77

#1	-.00398	-.0062	.00019	4.6998	-.23545
#2	-.00247	-.0045	.00026	4.8039	.29481
#3	-.00227	-.0040	.00019	4.8634	.20945

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3024.1	44072.	4274.9	96.700	3707.2
Stddev	18.1	223.	4.1	.802	15.2
%RSD	.59946	.50676	.09490	.82963	.40899

#1	3032.8	44180.	4275.9	96.017	3714.8
#2	3003.2	44220.	4278.4	96.500	3689.7
#3	3036.2	43815.	4270.5	97.583	3717.1

Sample Name: PB115969TB Acquired: 12/26/2018 16:37:17 Type: Unk
Method: P4-ICP2(v2680) 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	-.00293	-.00348	-.00051	-.00408	.00069	-.00827	.00046
Stddev	.00117	.00159	.00104	.00081	.00287	.00370	.00068
%RSD	39.912	45.653	204.24	19.769	416.65	44.758	148.90

#1	-.00158	-.00494	.00059	-.00359	.00293	-.01146	-.00028
#2	-.00354	-.00371	-.00065	-.00502	.00168	-.00421	.00060
#3	-.00367	-.00179	-.00147	-.00365	-.00255	-.00915	.00106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00015	.02760	.00090	-.00036	-.00169	.01457
Stddev	.00006	.00001	.00330	.00049	.00017	.00004	.00348
%RSD	443.27	3.9780	11.944	54.778	46.985	2.5540	23.868

#1	-.00002	-.00015	.03136	.00052	-.00020	-.00166	.01614
#2	-.00007	-.00014	.02622	.00073	-.00033	-.00168	.01059
#3	.00005	-.00015	.02521	.00146	-.00054	-.00174	.01699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.05051	.00249	.00347	F 338.52	-.00066	.00048
Stddev	.00004	.01557	.00049	.00026	1.79	.00046	.00006
%RSD	23.401	30.832	19.714	7.5631	.52741	69.228	13.221

#1	-.00012	.03285	.00300	.00318	338.97	-.00107	.00042
#2	-.00019	.05643	.00247	.00369	336.55	-.00075	.00048
#3	-.00017	.06226	.00201	.00355	340.03	-.00017	.00054

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07477	.00038	.00386	F -.23683	.01275	.00009	-.00079
Stddev	.03703	.00010	.00710	.00272	.00337	.00052	.00183
%RSD	49.528	27.415	184.02	1.1494	26.437	578.88	232.73

#1	.05674	.00029	.00517	-.23995	.00958	-.00039	.00061
#2	.11736	.00049	.01020	-.23496	.01629	.00002	-.00011
#3	.05020	.00035	-.00381	-.23557	.01239	.00064	-.00285

Sample Name: PB115969TB Acquired: 12/26/2018 16:37:17 Type: Unk
Method: P4-ICP2(v2680) 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	-.00179	-.0057	.00020	F 5.7729	F .71693
Stddev	.00024	.0001	.00005	.0551	.22392
%RSD	13.260	1.851	26.671	.95450	31.233

#1	-.00167	-.0057	.00024	5.7710	.75040
#2	-.00206	-.0057	.00021	5.7188	.92223
#3	-.00163	-.0056	.00014	5.8290	.47816

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.8	39837.	4192.3	94.994	3203.9
Stddev	25.2	119.	14.2	.408	32.4
%RSD	.89506	.29989	.33887	.42943	1.0120

#1	2841.0	39881.	4176.3	94.542	3234.1
#2	2790.9	39928.	4203.3	95.108	3169.6
#3	2821.5	39702.	4197.4	95.333	3207.9

Sample Name: PB115970BL Acquired: 12/26/2018 16:41:34 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7836 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	-.00099	-.00082	-.00282	-.00014	-.00031	.00067
Stddev	.00144	.00083	.00080	.00276	.00098	.00910	.00075
%RSD	260.22	84.320	97.794	97.923	706.14	2895.9	111.48

#1	.00166	-.00170	.00003	-.00474	.00050	.01003	-.00019
#2	.00109	-.00119	-.00092	.00034	-.00126	-.00390	.00107
#3	-.00108	-.00007	-.00156	-.00406	.00035	-.00707	.00114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	.00084	.00007	-.00018	-.00132	.00877
Stddev	.00005	.00005	.01943	.00016	.00022	.00020	.00316
%RSD	224.73	340.56	2303.4	231.87	116.99	15.543	36.074

#1	.00004	.00007	-.02133	.00013	-.00013	-.00128	.01194
#2	-.00003	-.00000	.01489	-.00011	-.00000	-.00113	.00561
#3	.00006	-.00002	.00896	.00018	-.00042	-.00154	.00877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00077	-.00049	.00078	-.38456	-.00062	-.00078
Stddev	.00005	.01812	.00031	.00004	.00805	.00033	.00008
%RSD	95.940	2366.4	63.434	5.4765	2.0931	52.760	10.342

#1	-.00008	-.00685	-.00075	.00074	-.37931	-.00069	-.00072
#2	.00001	-.01506	-.00057	.00077	-.39383	-.00092	-.00075
#3	-.00010	.01961	-.00015	.00083	-.38055	-.00027	-.00087

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	-.00029	.00057	F -.24249	.00505	-.00051	-.00202
Stddev	.02437	.00026	.01120	.00135	.00171	.00027	.00140
%RSD	1633.6	89.884	1956.2	.55784	33.904	53.536	69.114

#1	-.02325	-.00037	.00362	-.24362	.00488	-.00070	-.00124
#2	.02548	-.00050	.00993	-.24285	.00684	-.00020	-.00364
#3	.00224	.00000	-.01183	-.24099	.00343	-.00063	-.00120

Sample Name: PB115970BL Acquired: 12/26/2018 16:41:34 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7836 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00074	-0.0052	.00013	F 4.9288	F .41491
Stddev	.00056	.0003	.00006	.2024	.19284
%RSD	75.730	6.072	41.497	4.1064	46.477

#1	-0.00091	-0.0051	.00007	4.8058	.42273
#2	-0.00119	-0.0055	.00014	5.1624	.21829
#3	-0.00011	-0.0049	.00019	4.8182	.60373

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.9	44544.	4385.8	99.544	3783.3
Stddev	9.4	975.	11.4	.636	.5
%RSD	.30456	2.1880	.25897	.63933	.01404

#1	3088.6	44733.	4393.2	99.617	3783.2
#2	3084.6	43488.	4372.7	100.14	3782.8
#3	3102.6	45409.	4391.4	98.875	3783.8

Sample Name: PB115970BS Acquired: 12/26/2018 16:45:43 Type: Unk
Method: P4-ICP2(v2680) 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	.86830	1.8466	.98241	1.9946	.85813	2.1318	.20083
Stddev	.00532	.0105	.00427	.0025	.00291	.0214	.00050
%RSD	.61317	.56904	.43503	.12727	.33894	1.0030	.24669

#1	.86220	1.8367	.97752	1.9947	.85566	2.1092	.20103
#2	.87066	1.8576	.98545	1.9920	.86134	2.1518	.20119
#3	.87203	1.8453	.98425	1.9971	.85740	2.1345	.20026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19462	.18352	1.0779	.42769	.20237	.32098	2.9003
Stddev	.00016	.00084	.0140	.00136	.00052	.00129	.0258
%RSD	.08323	.45707	1.2952	.31846	.25866	.40163	.88965

#1	.19452	.18269	1.0644	.42613	.20177	.32049	2.9009
#2	.19454	.18437	1.0769	.42864	.20260	.32001	2.9257
#3	.19481	.18350	1.0923	.42829	.20275	.32244	2.8742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21493	1.9467	.47200	.07863	F 2.3405	.31958	.20311
Stddev	.00045	.0259	.00157	.00077	.0092	.00167	.00097
%RSD	.20835	1.3326	.33170	.98504	.39479	.52191	.47915

#1	.21443	1.9296	.47066	.07837	2.3298	.31821	.20245
#2	.21508	1.9765	.47372	.07950	2.3461	.31910	.20423
#3	.21529	1.9339	.47162	.07801	2.3456	.32144	.20265

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9125	.46412	.25924	F -.25138	.88483	.67663	.20562
Stddev	.0065	.00061	.00361	.00249	.00484	.00294	.00085
%RSD	.06581	.13196	1.3944	.98951	.54701	.43432	.41192

#1	9.9198	.46349	.25765	-.25106	.88890	.67365	.20605
#2	9.9073	.46418	.25669	-.25400	.87948	.67953	.20617
#3	9.9103	.46471	.26338	-.24906	.88611	.67672	.20465

Sample Name: PB115970BS Acquired: 12/26/2018 16:45:43 Type: Unk
Method: P4-ICP2(v2680) 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	.19248	4.943	.20054	F 5.0186	F<.00000
Stddev	.00075	.021	.00163	.0470	.55510
%RSD	.39213	.4341	.81400	.93571	15.014
#1	.19299	4.920	.20201	5.0506	-4.2271
#2	.19161	4.962	.19878	5.0404	-3.7446
#3	.19284	4.947	.20082	4.9647	-3.1199
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.1	43895.	4309.2	99.047	3677.3
Stddev	5.4	190.	29.2	.513	9.0
%RSD	.17834	.43201	.67735	.51776	.24369
#1	3017.2	43805.	4282.9	98.883	3675.3
#2	3027.8	43768.	4340.6	98.636	3669.6
#3	3024.2	44113.	4304.1	99.622	3687.2

Sample Name: PB115970TB Acquired: 12/26/2018 16:49:32 Type: Unk
Method: P4-ICP2(v2680) 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	-.00274	-.00406	-.00160	.00222	-.00048	-.00063	-.00019
Stddev	.00220	.00055	.00041	.00186	.00124	.00827	.00114
%RSD	80.508	13.594	25.523	83.601	258.64	1323.3	593.19

#1	-.00239	-.00416	-.00184	.00357	-.00074	.00809	.00105
#2	-.00510	-.00456	-.00183	.00010	.00087	-.00158	-.00044
#3	-.00073	-.00347	-.00113	.00300	-.00157	-.00838	-.00119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00012	.00963	.00046	-.00050	-.00156	.01034
Stddev	.00002	.00007	.01543	.00014	.00010	.00035	.00974
%RSD	44.638	61.890	160.29	29.980	19.213	22.644	94.207

#1	-.00004	-.00020	-.00201	.00033	-.00040	-.00190	.01897
#2	-.00004	-.00008	.02713	.00061	-.00051	-.00160	.01226
#3	-.00008	-.00007	.00376	.00045	-.00059	-.00119	-.00022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00687	.00211	.00262	F 283.04	.00017	.00441
Stddev	.00009	.03393	.00011	.00035	2.01	.00018	.00006
%RSD	10.216	493.88	5.3168	13.253	.71048	104.00	1.4622

#1	.00095	.04211	.00199	.00260	285.30	.00017	.00448
#2	.00079	-.02558	.00212	.00297	281.46	.00036	.00436
#3	.00081	.00409	.00221	.00228	282.36	-.00000	.00437

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09129	.00000	.00224	F -.23524	.00809	-.00018	-.00138
Stddev	.02568	.00032	.00915	.00243	.00097	.00106	.00261
%RSD	28.129	14419.	409.36	1.0339	11.994	585.99	188.83

#1	.06204	.00024	.01262	-.23705	.00918	-.00117	-.00248
#2	.11011	-.00036	-.00466	-.23620	.00732	-.00031	.00160
#3	.10173	.00013	-.00125	-.23248	.00777	.00094	-.00327

Sample Name: PB115970TB Acquired: 12/26/2018 16:49:32 Type: Unk
Method: P4-ICP2(v2680) 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	-.00165	-.0058	.00014	F 5.6079	F .54781
Stddev	.00151	.0014	.00008	.0362	.49078
%RSD	91.307	23.51	56.709	.64543	89.590

#1	-.00178	-.0074	.00012	5.5717	.59751
#2	-.00008	-.0054	.00023	5.6079	.03407
#3	-.00309	-.0047	.00008	5.6441	1.0118

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.4	40789.	4312.2	95.558	3237.4
Stddev	3.7	130.	36.3	1.867	3.2
%RSD	.12882	.31991	.84146	1.9533	.09929

#1	2849.2	40885.	4272.9	94.117	3235.7
#2	2847.7	40842.	4319.1	97.667	3241.2
#3	2842.3	40641.	4344.5	94.892	3235.5

Sample Name: PB115986BL Acquired: 12/26/2018 16:53:50 Type: Unk
Method: P4-ICP2(v2680) 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	-.00159	-.00047	-.00153	-.00167	.00009	-.00074	.00079
Stddev	.00168	.00106	.00018	.00175	.00135	.00737	.00063
%RSD	105.80	223.06	12.062	104.63	1499.6	999.10	80.429

#1	-.00228	-.00158	-.00145	-.00367	-.00091	.00501	.00017
#2	.00033	.00053	-.00140	-.00098	-.00043	-.00905	.00075
#3	-.00281	-.00037	-.00174	-.00037	.00162	.00182	.00144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00010	.00372	.00027	-.00012	-.00120	.01078
Stddev	.00003	.00005	.00584	.00038	.00019	.00034	.01340
%RSD	111.38	56.657	157.04	141.18	159.81	28.584	124.40

#1	.00001	-.00006	.00886	-.00015	-.00007	-.00155	.00089
#2	-.00003	-.00007	.00491	.00035	-.00034	-.00086	.02603
#3	-.00004	-.00016	-.00262	.00061	.00004	-.00120	.00540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.01694	-.00074	-.00002	-.38389	-.00035	-.00086
Stddev	.00003	.01800	.00031	.00029	.01284	.00012	.00004
%RSD	85.290	106.25	42.001	1421.9	3.3455	34.255	4.9189

#1	-.00000	-.00384	-.00050	-.00035	-.36990	-.00021	-.00089
#2	-.00005	.02743	-.00062	.00010	-.38662	-.00039	-.00088
#3	-.00004	.02725	-.00109	.00019	-.39515	-.00043	-.00081

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01078	.00001	-.00587	F -.24719	.00360	-.00049	-.00178
Stddev	.03742	.00024	.00126	.00192	.00047	.00044	.00276
%RSD	347.18	4193.2	21.491	.77690	12.925	89.076	154.78

#1	-.00462	.00019	-.00478	-.24818	.00412	-.00062	-.00476
#2	.05344	-.00026	-.00557	-.24841	.00323	-.00085	.00070
#3	-.01648	.00008	-.00725	-.24497	.00344	-.00000	-.00129

Sample Name: PB115986BL Acquired: 12/26/2018 16:53:50 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00213	-0.0057	.00017	F 4.9890	F .39343
Stddev	.00036	.0004	.00006	.0198	.37333
%RSD	16.873	6.615	33.694	.39693	94.891

#1	-0.00235	-0.0053	.00022	5.0051	.43046
#2	-0.00171	-0.0061	.00011	4.9669	.00297
#3	-0.00232	-0.0057	.00020	4.9951	.74686

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.2	44021.	4300.9	98.097	3734.9
Stddev	13.4	44.	31.1	.639	10.9
%RSD	.43888	.10011	.72245	.65120	.29285

#1	3040.6	43982.	4285.1	98.050	3731.3
#2	3046.7	44069.	4336.7	98.758	3726.3
#3	3066.2	44012.	4280.9	97.483	3747.2

Sample Name: PB115986BS Acquired: 12/26/2018 16:58:00 Type: Unk
Method: P4-ICP2(v2680) 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	.88773	1.8880	1.0039	2.0403	.88029	2.1459	.20384
Stddev	.00178	.0034	.0026	.0047	.00112	.0094	.00040
%RSD	.20082	.18199	.25445	.23294	.12719	.44003	.19656

#1	.88709	1.8853	1.0048	2.0365	.88142	2.1360	.20400
#2	.88974	1.8918	1.0059	2.0456	.87918	2.1471	.20414
#3	.88635	1.8867	1.0010	2.0387	.88027	2.1548	.20339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19878	.18762	1.0938	.43817	.20696	.32794	2.9846
Stddev	.00031	.00070	.0188	.00088	.00112	.00039	.0185
%RSD	.15728	.37448	1.7188	.20106	.54293	.12026	.61961

#1	.19845	.18750	1.1095	.43908	.20614	.32822	2.9719
#2	.19882	.18837	1.0990	.43732	.20824	.32749	2.9761
#3	.19907	.18698	1.0730	.43813	.20650	.32811	3.0058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21959	1.9900	.48203	.07990	F 2.3643	.32561	.21248
Stddev	.00045	.0299	.00149	.00088	.0107	.00133	.00125
%RSD	.20366	1.5023	.30871	1.0998	.45423	.40880	.58758

#1	.21944	2.0220	.48154	.08058	2.3526	.32420	.21237
#2	.22010	1.9852	.48370	.07891	2.3738	.32685	.21129
#3	.21924	1.9628	.48085	.08020	2.3664	.32577	.21378

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.071	.47459	.26665	F -.25130	.89831	.69079	.20845
Stddev	.021	.00137	.01056	.00216	.00072	.00265	.00050
%RSD	.21282	.28829	3.9595	.85778	.07960	.38344	.24056

#1	10.079	.47411	.25833	-.25114	.89899	.68929	.20849
#2	10.087	.47352	.26310	-.24924	.89756	.69385	.20893
#3	10.046	.47613	.27853	-.25354	.89837	.68924	.20793

Sample Name: PB115986BS Acquired: 12/26/2018 16:58:00 Type: Unk
Method: P4-ICP2(v2680) 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	.19368	5.074	.20532	F 5.1155	F<.00000
Stddev	.00075	.018	.00034	.0352	.34562
%RSD	.38674	.3513	.16383	.68777	10.062
#1	.19333	5.080	.20557	5.1348	-3.1176
#2	.19454	5.089	.20494	5.0749	-3.3840
#3	.19317	5.055	.20546	5.1368	-3.8032
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.2	43723.	4293.1	98.103	3651.9
Stddev	1.4	222.	16.6	.419	21.1
%RSD	.04779	.50678	.38725	.42738	.57785
#1	3011.5	43520.	4274.3	98.040	3644.9
#2	3009.6	43690.	4299.2	98.550	3635.2
#3	3012.4	43959.	4305.9	97.718	3675.6

Sample Name: PB115986TB Acquired: 12/26/2018 17:01:50 Type: Unk
 Method: P4-ICP2(v2680) 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	-.00253	-.00405	-.00181	.00200	-.00006	.00266	-.00035
Stddev	.00126	.00147	.00019	.00374	.00075	.00240	.00043
%RSD	49.965	36.303	10.340	187.44	1169.9	90.024	124.47

#1	-.00122	-.00294	-.00160	.00336	-.00017	.00531	-.00075
#2	-.00263	-.00349	-.00193	.00486	-.00076	.00206	-.00041
#3	-.00374	-.00572	-.00192	-.00224	.00074	.00063	.00011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00011	.01646	.00094	-.00046	-.00166	.00961
Stddev	.00004	.00000	.00965	.00060	.00018	.00056	.00986
%RSD	67.962	4.6100	58.646	63.665	39.813	33.475	102.59

#1	-.00002	-.00011	.00568	.00163	-.00067	-.00199	.00597
#2	-.00009	-.00011	.01941	.00054	-.00040	-.00198	.02077
#3	-.00007	-.00010	.02429	.00066	-.00032	-.00102	.00209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	.01065	.00261	.00318	F 327.52	-.00053	.01490
Stddev	.00003	.04871	.00046	.00036	1.86	.00033	.00023
%RSD	13.258	457.47	17.468	11.344	.56890	63.366	1.5249

#1	-.00023	-.03276	.00246	.00350	326.41	-.00086	.01482
#2	-.00021	.06332	.00313	.00279	329.67	-.00019	.01516
#3	-.00018	.00138	.00225	.00324	326.48	-.00053	.01473

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09020	.00037	-.00296	F -.24059	.00750	.00024	-.00060
Stddev	.01506	.00036	.00880	.00100	.00217	.00032	.00156
%RSD	16.692	98.660	297.63	.41546	28.874	135.57	261.05

#1	.08946	.00078	.00409	-.23946	.00563	.00023	-.00067
#2	.07553	.00021	-.00014	-.24135	.00987	.00056	.00099
#3	.10562	.00011	-.01282	-.24097	.00701	-.00008	-.00211

Sample Name: PB115986TB Acquired: 12/26/2018 17:01:50 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00156	-0.0070	-0.00000	F 5.6860	F .53968
Stddev	.00121	.0005	.00002	.0129	.06556
%RSD	77.290	6.922	407.16	.22694	12.148

#1	-0.00295	-0.0073	-0.00002	5.7009	.60713
#2	-0.00105	-0.0065	.00002	5.6784	.47619
#3	-0.00070	-0.0073	-0.00002	5.6788	.53571

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.1	40324.	4297.4	96.044	3252.7
Stddev	9.0	160.	39.6	1.559	8.3
%RSD	.31629	.39770	.92055	1.6226	.25419

#1	2849.3	40141.	4293.7	96.067	3244.5
#2	2853.1	40393.	4259.9	94.475	3261.0
#3	2836.0	40438.	4338.7	97.592	3252.7

Sample Name: J6188-06 Acquired: 12/26/2018 17:06:08 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BU-03-122118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00143	-.00296	.00054	.00023	-.00161	.08706	.07401	.00008
Stddev	.00158	.00148	.00106	.00271	.00088	.00790	.00008	.00001
%RSD	110.66	49.952	195.01	1203.3	54.475	9.0765	.10192	8.5492

#1	-.00314	-.00211	.00081	.00335	-.00094	.08853	.07409	.00009
#2	-.00002	-.00210	-.00063	-.00151	-.00128	.09411	.07394	.00008
#3	-.00114	-.00467	.00145	-.00116	-.00260	.07852	.07399	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	35.189	.00031	.00257	.00279	.16199	.23530	7.7976
Stddev	.00008	.257	.00025	.00011	.00034	.00359	.00034	.1181
%RSD	55.653	.73141	78.445	4.4558	12.241	2.2139	.14559	1.5145

#1	-.00005	34.976	.00059	.00269	.00243	.16490	.23565	7.6634
#2	-.00021	35.115	.00025	.00256	.00283	.16308	.23530	7.8442
#3	-.00018	35.475	.00011	.00246	.00311	.15798	.23496	7.8854

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	-.00004	279.07	.00011	.06238	.60873	-.00006	-.00251
Stddev	.00040	.00064	3.67	.00092	.00077	.03650	.00011	.00661
%RSD	44.495	1675.8	1.3151	820.71	1.2350	5.9963	196.13	263.41

#1	.00086	-.00045	275.06	.00057	.06153	.62638	.00002	.00121
#2	.00133	.00070	279.89	.00071	.06261	.63306	-.00018	.00141
#3	.00053	-.00036	282.26	-.00095	.06302	.56676	-.00000	-.01014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11247	.69105	-.00049	-.00136	-.00094	-.0029	.09032	5.5440
Stddev	.00235	.00776	.00034	.00090	.00136	.0014	.00041	.0920
%RSD	2.0853	1.1234	68.758	66.568	144.34	47.43	.44843	1.6589

#1	.11210	.68209	-.00041	-.00168	-.00216	-.0014	.08999	5.5780
#2	.11497	.69554	-.00086	-.00034	-.00118	-.0033	.09020	5.6140
#3	.11033	.69552	-.00020	-.00206	.00052	-.0040	.09077	5.4398

Sample Name: J6188-06 Acquired: 12/26/2018 17:06:08 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BU-03-122118 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.3504
 Stddev .2847
 %RSD 21.086

#1 1.0891
 #2 1.3082
 #3 1.6538

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.5	40990.	4362.3	96.633	3225.8
Stddev	8.1	227.	26.2	.989	10.2
%RSD	.28284	.55375	.60005	1.0236	.31473

#1	2838.6	40807.	4392.3	97.758	3225.0
#2	2854.4	40918.	4344.2	96.242	3216.1
#3	2849.4	41244.	4350.5	95.900	3236.3

Sample Name: J6188-06DUP Acquired: 12/26/2018 17:10:22 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BU-03-122118 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	-.00379	.00081	-.00370	-.00147	.09288	.07471	.00008
Stddev	.00311	.00094	.00102	.00046	.00105	.00747	.00077	.00002
%RSD	195.67	24.905	126.81	12.531	71.218	8.0429	1.0297	21.983

#1	-.00004	-.00375	.00188	-.00385	-.00143	.08714	.07424	.00006
#2	-.00517	-.00475	-.00016	-.00318	-.00254	.10132	.07429	.00009
#3	.00044	-.00286	.00071	-.00406	-.00045	.09017	.07560	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	35.445	.00040	.00256	.00261	.15870	.23757	7.9059
Stddev	.00003	.060	.00070	.00019	.00017	.01209	.00074	.0574
%RSD	58.606	.16936	174.99	7.4618	6.6814	7.6154	.31334	.72568

#1	-.00004	35.376	.00113	.00237	.00254	.14552	.23780	7.8538
#2	-.00003	35.477	-.00027	.00275	.00248	.16132	.23673	7.9673
#3	-.00009	35.482	.00035	.00256	.00281	.16927	.23817	7.8965

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00011	281.18	-.00033	.06283	.66414	.00003	.00919
Stddev	.00026	.00026	.86	.00079	.00200	.02478	.00018	.00652
%RSD	13.548	238.64	.30574	240.13	3.1857	3.7304	689.25	70.955

#1	.00159	.00003	280.78	-.00006	.06088	.69262	-.00008	.01603
#2	.00205	-.00010	280.60	.00029	.06273	.65226	.00024	.00303
#3	.00201	.00040	282.17	-.00121	.06488	.64753	-.00008	.00852

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12206	.70186	-.00041	-.00157	-.00080	-.0039	.09143	5.3911
Stddev	.00361	.00702	.00085	.00148	.00059	.0012	.00013	.0225
%RSD	2.9586	.99998	209.94	94.290	73.983	31.55	.14005	.41679

#1	.12575	.70357	.00057	-.00083	-.00132	-.0041	.09143	5.3835
#2	.12188	.69414	-.00103	-.00060	-.00015	-.0026	.09131	5.4164
#3	.11854	.70786	-.00076	-.00327	-.00093	-.0050	.09156	5.3735

Sample Name: J6188-06DUP Acquired: 12/26/2018 17:10:22 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BU-03-122118 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5631
 Stddev .2566
 %RSD 16.413

#1 1.8091
 #2 1.2972
 #3 1.5831

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.7	41127.	4372.0	96.875	3235.4
Stddev	8.9	133.	21.2	2.618	6.7
%RSD	.31290	.32370	.48413	2.7026	.20751

#1	2847.2	41205.	4391.9	99.542	3230.2
#2	2865.0	41203.	4374.4	96.775	3233.1
#3	2857.9	40974.	4349.7	94.308	3243.0

Sample Name: J6188-06LX5 Acquired: 12/26/2018 17:14:35 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00196	-.00179	-.00173	.00046	.01945	.01376	-.00000
Stddev	.00047	.00163	.00135	.00211	.00057	.00287	.00015	.00005
%RSD	470.29	82.943	75.568	122.12	124.90	14.771	1.1159	3385.6

#1	.00000	-.00235	-.00036	-.00012	-.00011	.01950	.01362	-.00006
#2	-.00031	-.00336	-.00305	-.00094	.00103	.02230	.01392	.00005
#3	.00061	-.00018	-.00195	-.00413	.00045	.01655	.01375	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	6.8260	-.00011	.00040	-.00093	.04231	.04638	1.5353
Stddev	.00010	.0448	.00039	.00009	.00028	.00327	.00032	.0321
%RSD	65.107	.65691	362.11	23.745	30.474	7.7402	.68782	2.0922

#1	-.00007	6.8715	-.00017	.00047	-.00088	.04470	.04602	1.5155
#2	-.00027	6.7818	.00031	.00029	-.00068	.03858	.04662	1.5181
#3	-.00014	6.8246	-.00046	.00043	-.00124	.04365	.04649	1.5724

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	.00025	55.030	-.00054	.01149	.16698	.00001	-.00311
Stddev	.00048	.00001	.259	.00034	.00029	.01330	.00022	.00235
%RSD	122.14	2.9663	.47126	63.100	2.5682	7.9629	2083.5	75.540

#1	-.00002	.00025	55.323	-.00074	.01172	.17158	-.00017	-.00049
#2	-.00093	.00025	54.936	-.00073	.01158	.17738	-.00005	-.00379
#3	-.00022	.00024	54.831	-.00015	.01116	.15200	.00025	-.00503

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.17795	.14386	-.00047	-.00116	-.00243	-.0057	.01773	4.7033
Stddev	.00334	.00107	.00016	.00055	.00060	.0007	.00010	.0590
%RSD	1.8776	.74279	34.182	47.922	24.521	13.02	.53642	1.2552

#1	-.17410	.14450	-.00038	-.00177	-.00176	-.0063	.01784	4.6673
#2	-.17966	.14263	-.00066	-.00101	-.00288	-.0061	.01766	4.7714
#3	-.18010	.14446	-.00038	-.00069	-.00266	-.0049	.01770	4.6712

Sample Name: J6188-06LX5 Acquired: 12/26/2018 17:14:35 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.69207
Stddev	.13898
%RSD	20.082

#1	.55545
#2	.83330
#3	.68747

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.0	44464.	4506.1	102.40	3611.9
Stddev	7.5	77.	32.2	2.16	8.3
%RSD	.24665	.17414	.71535	2.1118	.23049

#1	3054.3	44450.	4469.0	100.13	3617.8
#2	3052.9	44395.	4527.3	102.64	3602.4
#3	3066.6	44548.	4522.0	104.44	3615.5

Sample Name: CCV06 Acquired: 12/26/2018 17:30:25 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3608	F 4.4341	4.7784	4.9741	5.1767	9.8524	9.8261	.23782
Stddev	.0062	.0067	.0097	.0180	.0165	.0941	.1287	.00235
%RSD	.11571	.15021	.20350	.36135	.31926	.95498	1.3098	.98725
#1	5.3634	4.4398	4.7896	4.9835	5.1958	9.7479	9.9454	.23733
#2	5.3537	4.4356	4.7723	4.9854	5.1678	9.8790	9.6897	.24038
#3	5.3652	4.4268	4.7733	4.9534	5.1667	9.9303	9.8431	.23576
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2699	22.927	.93246	2.3596	1.2069	F 4.3707	2.3615	24.038
Stddev	.0063	.297	.01146	.0085	.0025	.0507	.0228	.483
%RSD	.27821	1.2967	1.2289	.36167	.20380	1.1597	.96557	2.0091
#1	2.2769	23.108	.92576	2.3694	1.2097	4.3919	2.3496	24.057
#2	2.2682	22.584	.94569	2.3562	1.2050	4.3129	2.3878	23.545
#3	2.2646	23.090	.92592	2.3533	1.2061	4.4074	2.3471	24.511
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7300	1.3118	22.946	2.3920	2.3781	F 22.171	5.3644	F 4.0583
Stddev	.0048	.0141	.304	.0192	.0198	.296	.0145	.0635
%RSD	.17658	1.0725	1.3260	.80237	.83393	1.3347	.27049	1.5644
#1	2.7350	1.3029	23.223	2.3838	2.3965	22.428	5.3806	4.0481
#2	2.7297	1.3280	22.620	2.4139	2.3807	21.848	5.3527	4.0005
#3	2.7253	1.3044	22.996	2.3783	2.3571	22.239	5.3599	4.1263
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7803	4.5034	4.8502	4.8030	F 4.3164	4.509	4.6164	5.2019
Stddev	.0159	.0274	.0098	.0608	.0554	.014	.0448	.0851
%RSD	.33152	.60796	.20227	1.2661	1.2830	.3153	.97023	1.6367
#1	4.7984	4.5350	4.8468	4.8312	4.3685	4.525	4.6628	5.1399
#2	4.7734	4.4861	4.8612	4.7332	4.2582	4.503	4.5734	5.2990
#3	4.7690	4.4892	4.8425	4.8446	4.3223	4.499	4.6132	5.1667

Sample Name: CCV06 Acquired: 12/26/2018 17:30:25 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.6577
Stddev .5917
%RSD 35.693

#1 2.2079
#2 1.0318
#3 1.7333

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.1	43208.	4437.4	97.478	3377.7
Stddev	7.7	363.	50.9	.838	8.1
%RSD	.25994	.83937	1.1482	.85991	.23983

#1	2962.3	43314.	4380.2	96.751	3368.9
#2	2974.4	42805.	4477.9	97.289	3379.3
#3	2976.7	43507.	4454.0	98.395	3384.9

Sample Name: CCB06 Acquired: 12/26/2018 17:34:04 Type: Unk
Method: P4-ICP2(v2680) 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	.00064	.00030	-.00094	-.00057	-.00047	.01262	-.00021
Stddev	.00275	.00066	.00098	.00028	.00021	.00905	.00076
%RSD	429.67	219.24	104.80	48.904	45.439	71.706	357.94

#1	-.00175	.00007	-.00061	-.00041	-.00049	.00439	.00008
#2	.00003	.00104	-.00204	-.00041	-.00068	.02231	-.00107
#3	.00365	-.00021	-.00016	-.00089	-.00025	.01116	.00036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00003	-.00494	.00007	-.00017	-.00137	.00723
Stddev	.00003	.00005	.01746	.00021	.00006	.00033	.00896
%RSD	1278.0	173.55	353.67	280.68	38.401	24.182	124.03

#1	.00003	.00000	.01460	.00013	-.00010	-.00100	-.00301
#2	-.00003	.00009	-.01041	-.00016	-.00022	-.00163	.01365
#3	-.00001	-.00000	-.01900	.00025	-.00018	-.00147	.01104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.02126	-.00012	.00077	-.44985	-.00068	-.00074
Stddev	.00002	.01752	.00021	.00037	.00789	.00042	.00009
%RSD	55.964	82.431	177.47	48.338	1.7541	61.548	12.458

#1	-.00007	.01603	.00012	.00047	-.45231	-.00077	-.00064
#2	-.00003	.04079	-.00025	.00065	-.44102	-.00022	-.00078
#3	-.00003	.00694	-.00022	.00118	-.45622	-.00104	-.00080

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04198	.00017	.00082	F -.24536	.00482	.00078	-.00121
Stddev	.01816	.00061	.00477	.00273	.00237	.00051	.00153
%RSD	43.247	358.89	581.39	1.1117	49.126	65.891	125.97

#1	.04608	.00081	.00561	-.24223	.00747	.00135	.00038
#2	.02212	.00010	-.00392	-.24661	.00413	.00038	-.00135
#3	.05773	-.00040	.00077	-.24723	.00288	.00060	-.00267

Sample Name: CCB06 Acquired: 12/26/2018 17:34:04 Type: Unk
Method: P4-ICP2(v2680) 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	-.00249	-.0063	.00025	F 4.5502	<.00000
Stddev	.00022	.0007	.00002	.0584	.14457
%RSD	8.6672	10.59	7.8803	1.2837	1722.7
#1	-.00274	-.0070	.00027	4.5446	-.09334
#2	-.00236	-.0060	.00025	4.4948	-.09037
#3	-.00237	-.0058	.00023	4.6112	.15853
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.7	45642.	4493.1	103.00	3869.1
Stddev	20.1	16.	16.5	1.40	22.8
%RSD	.64123	.03439	.36715	1.3618	.58986
#1	3108.6	45657.	4489.7	101.55	3844.2
#2	3135.8	45626.	4511.0	104.35	3874.1
#3	3147.8	45642.	4478.5	103.10	3889.1

Sample Name: J6188-06MS Acquired: 12/26/2018 17:38:12 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BU-03-122118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97264	1.9040	1.0479	2.2852	.94110	2.4318	.28958
Stddev	.00703	.0074	.0020	.0159	.00806	.0220	.00148
%RSD	.72279	.38740	.19355	.69750	.85671	.90541	.50938

#1	.97260	1.8985	1.0461	2.2919	.94701	2.4185	.29095
#2	.96563	1.9013	1.0501	2.2670	.93191	2.4198	.28976
#3	.97969	1.9124	1.0474	2.2966	.94438	2.4573	.28802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21971	.20427	39.183	.44271	.22042	.33004	3.2799
Stddev	.00048	.00038	.179	.00164	.00047	.00128	.0925
%RSD	.21739	.18463	.45711	.36964	.21361	.38783	2.8211

#1	.22026	.20388	39.343	.44459	.22055	.33126	3.3010
#2	.21951	.20431	39.216	.44158	.22082	.32871	3.3601
#3	.21937	.20463	38.989	.44196	.21990	.33017	3.1786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47135	10.529	.50741	.08503	306.37	.34260	.28788
Stddev	.00094	.088	.00112	.00005	2.23	.00025	.00894
%RSD	.19897	.83225	.22126	.05877	.72674	.07332	3.1049

#1	.47240	10.618	.50612	.08498	308.93	.34233	.29350
#2	.47060	10.443	.50801	.08503	305.26	.34264	.29257
#3	.47105	10.526	.50811	.08508	304.91	.34283	.27757

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.424	.49463	.27994	.12942	1.6849	.74784	.21851
Stddev	.053	.00413	.00447	.00234	.0237	.00279	.00091
%RSD	.46083	.83582	1.5984	1.8099	1.4038	.37358	.41777

#1	11.484	.49806	.28486	.12728	1.7122	.74499	.21759
#2	11.393	.49004	.27611	.13192	1.6720	.75057	.21853
#3	11.393	.49578	.27886	.12906	1.6704	.74796	.21942

Sample Name: J6188-06MS Acquired: 12/26/2018 17:38:12 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BU-03-122118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20694	6.083	.30298	5.3676	F<.00000
Stddev	.00155	.028	.00272	.0506	.15060
%RSD	.74952	.4564	.89857	.94292	7.4702

#1	.20827	6.052	.30612	5.4128	-1.8422
#2	.20732	6.104	.30128	5.3129	-2.1044
#3	.20524	6.095	.30154	5.3770	-2.1016

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.0	41966.	4360.4	96.670	3297.2
Stddev	14.3	172.	44.2	2.992	7.2
%RSD	.49035	.40951	1.0147	3.0955	.21873

#1	2900.6	41770.	4309.8	94.881	3305.3
#2	2928.0	42093.	4379.9	95.004	3291.4
#3	2907.3	42035.	4391.6	100.12	3295.0

Sample Name: J6188-06MSD Acquired: 12/26/2018 17:42:08 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BU-03-122118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96923	1.9089	1.0522	2.2934	.93998	2.4380	.28876
Stddev	.00580	.0089	.0041	.0128	.00388	.0043	.00199
%RSD	.59846	.46563	.38543	.55729	.41304	.17702	.68828

#1	.97398	1.9128	1.0548	2.3032	.94393	2.4359	.29045
#2	.97096	1.9153	1.0544	2.2980	.93984	2.4430	.28657
#3	.96277	1.8988	1.0476	2.2789	.93617	2.4353	.28926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22075	.20505	39.522	.45077	.22092	.33093	3.2362
Stddev	.00092	.00095	.145	.00259	.00064	.00168	.0063
%RSD	.41544	.46396	.36772	.57415	.29114	.50687	.19561

#1	.22022	.20531	39.445	.45338	.22101	.33150	3.2292
#2	.22023	.20584	39.432	.45073	.22151	.33225	3.2380
#3	.22181	.20400	39.690	.44820	.22024	.32904	3.2414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47545	10.525	.50952	.08586	305.95	.34621	.28450
Stddev	.00030	.059	.00192	.00056	4.48	.00169	.00100
%RSD	.06218	.56327	.37741	.65118	1.4649	.48902	.35254

#1	.47531	10.542	.51041	.08627	302.41	.34814	.28505
#2	.47525	10.460	.51084	.08522	304.46	.34549	.28335
#3	.47579	10.575	.50732	.08608	310.99	.34499	.28512

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.437	.49413	.27869	.13060	1.6898	.74964	.21837
Stddev	.045	.00202	.00632	.00242	.0072	.00554	.00123
%RSD	.38974	.40960	2.2688	1.8565	.42634	.73847	.56554

#1	11.435	.49518	.28547	.12780	1.6929	.75190	.21705
#2	11.393	.49541	.27296	.13188	1.6815	.75369	.21855
#3	11.482	.49180	.27763	.13212	1.6948	.74333	.21950

Sample Name: J6188-06MSD Acquired: 12/26/2018 17:42:08 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BU-03-122118 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20751	6.109	.30453	5.5211	F<.00000
Stddev	.00263	.028	.00048	.0689	.56096
%RSD	1.2671	.4618	.15750	1.2478	48.071

#1	.20837	6.127	.30501	5.5832	-1.8129
#2	.20456	6.123	.30405	5.5331	-.88570
#3	.20960	6.076	.30453	5.4470	-.80222

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.4	41643.	4344.0	98.127	3302.7
Stddev	14.1	56.	14.7	.368	14.1
%RSD	.48437	.13507	.33887	.37503	.42642

#1	2913.0	41587.	4343.7	98.054	3293.9
#2	2911.5	41644.	4358.9	98.526	3295.2
#3	2936.7	41700.	4329.5	97.800	3318.9

Sample Name: J6188-06A Acquired: 12/26/2018 17:46:02 Type: Unk
Method: P4-ICP2(v2680) 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	.97278	1.9056	1.0546	2.2919	.94297	2.4579	.28260
Stddev	.00408	.0060	.0082	.0195	.00242	.0212	.00318
%RSD	.41932	.31742	.77333	.85160	.25694	.86319	1.1257

#1	.96939	1.8995	1.0481	2.2787	.94038	2.4601	.28372
#2	.97163	1.9056	1.0520	2.2827	.94333	2.4356	.28506
#3	.97731	1.9116	1.0638	2.3143	.94519	2.4779	.27900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22088	.20503	38.835	.44916	.22069	.33265	3.1840
Stddev	.00027	.00075	.659	.00244	.00139	.00192	.0752
%RSD	.12352	.36435	1.6974	.54335	.63073	.57796	2.3626

#1	.22064	.20499	39.049	.44999	.21953	.33171	3.2334
#2	.22082	.20431	39.361	.45107	.22030	.33139	3.2213
#3	.22117	.20580	38.096	.44641	.22224	.33487	3.0975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47398	10.362	.50855	.08603	299.60	.34564	.27980
Stddev	.00110	.060	.00119	.00011	4.99	.00046	.00959
%RSD	.23139	.58061	.23447	.12463	1.6643	.13432	3.4273

#1	.47432	10.432	.50806	.08596	303.40	.34524	.28753
#2	.47487	10.331	.50768	.08615	301.46	.34552	.28279
#3	.47275	10.324	.50991	.08597	293.96	.34615	.26907

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.281	.49630	.27672	.12670	1.6457	.75090	.21877
Stddev	.079	.00252	.00639	.00934	.0317	.00379	.00230
%RSD	.69591	.50770	2.3076	7.3712	1.9254	.50513	1.0528

#1	11.357	.49341	.28409	.11770	1.6499	.74665	.21831
#2	11.286	.49747	.27303	.12606	1.6751	.75210	.22127
#3	11.200	.49802	.27303	.13634	1.6121	.75395	.21673

Sample Name: J6188-06A Acquired: 12/26/2018 17:46:02 Type: Unk
 Method: P4-ICP2(v2680) 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	.20596	6.093	.29779	5.4697	F<.00000
Stddev	.00090	.018	.00348	.0357	.48478
%RSD	.43886	.2952	1.1672	.65178	29.824

#1	.20491	6.092	.29776	5.5094	-2.1632
#2	.20650	6.076	.30128	5.4590	-1.2219
#3	.20646	6.112	.29433	5.4406	-1.4914

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.1	41769.	4439.6	99.552	3301.0
Stddev	16.0	92.	70.2	3.249	17.4
%RSD	.54878	.22138	1.5804	3.2639	.52700

#1	2923.8	41678.	4410.0	96.842	3311.9
#2	2916.3	41766.	4389.0	98.658	3310.1
#3	2893.2	41863.	4519.7	103.15	3280.9

Sample Name: J6505-02 Acquired: 12/26/2018 17:49:57 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-57(0-12)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00303	-.00427	.00220	.00031	-.00023	.05967	.14455	-.00000
Stddev	.00113	.00038	.00064	.00236	.00182	.00016	.00106	.00004
%RSD	37.188	8.8536	29.204	756.26	782.22	.27509	.73461	2983.9

#1	-.00318	-.00410	.00263	-.00097	-.00148	.05949	.14432	.00003
#2	-.00407	-.00470	.00250	-.00113	-.00107	.05981	.14571	.00001
#3	-.00183	-.00401	.00146	.00303	.00186	.05970	.14363	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	11.009	.00048	.02018	.00653	.23922	1.5992	2.0677
Stddev	.00010	.016	.00016	.00021	.00022	.00545	.0036	.0520
%RSD	1584.8	.14200	34.042	1.0560	3.3357	2.2793	.22413	2.5128

#1	.00008	11.000	.00058	.02029	.00636	.23326	1.5964	2.0152
#2	-.00011	11.000	.00056	.01993	.00678	.24396	1.5981	2.0689
#3	.00001	11.027	.00029	.02030	.00646	.24044	1.6033	2.1191

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01014	.00047	320.32	-.00019	.03549	2.1796	.00007	.00642
Stddev	.00072	.00053	.86	.00009	.00071	.0170	.00014	.00292
%RSD	7.0543	112.87	.26773	46.825	1.9938	.78025	204.20	45.455

#1	.01095	.00022	321.22	-.00020	.03468	2.1872	-.00005	.00644
#2	.00987	.00108	319.52	-.00027	.03594	2.1601	.00004	.00932
#3	.00960	.00011	320.21	-.00010	.03586	2.1914	.00022	.00349

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61216	.51167	.00041	-.00054	.00135	-.0026	.07593	5.5783
Stddev	.00387	.00355	.00010	.00107	.00046	.0008	.00030	.0134
%RSD	.63291	.69369	24.562	197.04	34.369	29.64	.40146	.24080

#1	.60938	.51569	.00049	-.00170	.00188	-.0026	.07628	5.5656
#2	.61052	.51033	.00044	-.00034	.00102	-.0033	.07582	5.5923
#3	.61659	.50898	.00030	.00041	.00115	-.0018	.07570	5.5771

Sample Name: J6505-02 Acquired: 12/26/2018 17:49:57 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-57(0-12)- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6703
Stddev	.2622
%RSD	15.701

#1	1.9519
#2	1.4330
#3	1.6259

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.3	41429.	4352.1	98.850	3356.2
Stddev	9.9	99.	23.1	1.538	11.8
%RSD	.33717	.23994	.53138	1.5554	.35037

#1	2928.8	41544.	4325.4	100.63	3342.9
#2	2948.2	41370.	4365.8	97.933	3365.1
#3	2935.0	41374.	4365.2	97.992	3360.5

Sample Name: J6505-04 Acquired: 12/26/2018 17:54:13 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-58(0-23)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	-.00402	.00273	.00212	-.00021	.08328	.07043	.00018
Stddev	.00031	.00008	.00100	.00220	.00094	.02451	.00048	.00005
%RSD	87.943	1.9786	36.488	103.85	456.38	29.433	.68598	24.594

#1	-.00066	-.00408	.00171	-.00027	-.00037	.11107	.07012	.00020
#2	-.00004	-.00393	.00278	.00257	.00081	.06471	.07099	.00013
#3	-.00036	-.00406	.00369	.00406	-.00105	.07407	.07018	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	5.1275	.00004	.01020	.00144	.30368	.70282	3.1223
Stddev	.00002	.0200	.00020	.00007	.00057	.00974	.00019	.0655
%RSD	119.32	.39089	484.94	.65244	39.662	3.2080	.02763	2.0992

#1	.00001	5.1079	-.00017	.01028	.00082	.31401	.70298	3.1709
#2	-.00002	5.1266	.00007	.01017	.00158	.29466	.70260	3.1483
#3	-.00004	5.1479	.00023	.01016	.00194	.30237	.70288	3.0477

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01022	.00084	290.98	.00024	.03289	2.7202	.00022	.01675
Stddev	.00025	.00036	3.79	.00010	.00036	.0107	.00030	.00390
%RSD	2.4770	42.602	1.3009	42.242	1.1049	.39137	138.12	23.268

#1	.01019	.00058	293.47	.00022	.03329	2.7103	-.00001	.01655
#2	.01049	.00069	292.85	.00015	.03281	2.7314	.00011	.02074
#3	.00998	.00125	286.62	.00035	.03257	2.7189	.00056	.01296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89283	.66752	-.00082	-.00113	.00179	-.0014	.06730	5.5666
Stddev	.00584	.00172	.00025	.00018	.00079	.0012	.00055	.0398
%RSD	.65382	.25749	30.548	16.262	43.939	87.81	.81792	.71464

#1	.88738	.66567	-.00090	-.00100	.00237	-.0005	.06783	5.6115
#2	.89211	.66785	-.00054	-.00105	.00210	-.0028	.06733	5.5357
#3	.89899	.66906	-.00103	-.00134	.00089	-.0009	.06673	5.5527

Sample Name: J6505-04 Acquired: 12/26/2018 17:54:13 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-58(0-23)- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.2729
Stddev	.5430
%RSD	42.658

#1	1.2569
#2	.73806
#3	1.8237

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.0	41990.	4425.2	99.378	3420.4
Stddev	16.2	185.	27.5	.909	16.4
%RSD	.54144	.44026	.62059	.91476	.47958

#1	2969.5	41780.	4408.0	98.342	3405.7
#2	2999.6	42061.	4410.7	100.04	3438.1
#3	2994.9	42129.	4456.8	99.750	3417.4

Sample Name: J6505-06 Acquired: 12/26/2018 17:58:29 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-59(0-23)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00190	-.00315	.01568	-.00086	-.00142	.05459	.11506	.00012
Stddev	.00128	.00120	.00071	.00272	.00177	.00912	.00065	.00002
%RSD	67.403	38.160	4.5145	315.02	124.60	16.704	.56713	20.720

#1	-.00176	-.00339	.01586	.00226	-.00123	.06268	.11548	.00012
#2	-.00325	-.00422	.01490	-.00263	-.00327	.05638	.11430	.00009
#3	-.00070	-.00185	.01628	-.00222	.00025	.04471	.11538	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	44.610	.00027	.00497	-.00080	5.4952	.46719	3.3058
Stddev	.00003	.106	.00066	.00024	.00029	.0294	.00293	.0440
%RSD	11.863	.23720	241.29	4.9257	36.460	.53409	.62816	1.3320

#1	-.00029	44.647	.00097	.00490	-.00053	5.5158	.47033	3.2721
#2	-.00027	44.490	.00018	.00476	-.00111	5.5081	.46451	3.2898
#3	-.00023	44.691	-.00034	.00524	-.00077	5.4616	.46674	3.3556

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00646	-.00004	301.62	.00074	.03354	2.2932	.00008	.02732
Stddev	.00038	.00013	1.68	.00014	.00045	.0666	.00004	.00947
%RSD	5.8883	327.77	.55826	18.168	1.3276	2.9035	47.126	34.674

#1	.00603	-.00006	302.95	.00071	.03406	2.2571	.00005	.02172
#2	.00675	-.00016	299.72	.00063	.03329	2.2524	.00008	.02198
#3	.00660	.00010	302.18	.00089	.03328	2.3700	.00012	.03826

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74720	.43761	.00009	-.00144	.00257	.0122	.12558	5.5687
Stddev	.00312	.00359	.00016	.00141	.00183	.0007	.00055	.0435
%RSD	.41814	.82024	175.64	98.137	71.240	5.359	.43887	.78053

#1	.74394	.44085	.00025	-.00307	.00192	.0129	.12586	5.6040
#2	.75017	.43375	.00011	-.00060	.00116	.0123	.12495	5.5201
#3	.74747	.43824	-.00008	-.00065	.00465	.0116	.12594	5.5819

Sample Name: J6505-06 Acquired: 12/26/2018 17:58:29 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-59(0-23)- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.9704
Stddev	.5261
%RSD	26.701

#1	2.3192
#2	1.3652
#3	2.2267

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.6	41566.	4433.2	97.506	3351.3
Stddev	1.3	251.	28.5	1.282	3.8
%RSD	.04436	.60282	.64243	1.3143	.11485

#1	2966.2	41277.	4409.0	96.159	3347.4
#2	2967.7	41730.	4464.6	97.650	3351.6
#3	2968.8	41691.	4426.0	98.710	3355.1

Sample Name: J6505-08 Acquired: 12/26/2018 18:02:45 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-60(0-23)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00260	-.00361	-.00115	-.00162	.00066	.05871	.05668	.00011
Stddev	.00139	.00192	.00012	.00030	.00113	.00761	.00048	.00005
%RSD	53.391	53.190	10.329	18.248	171.77	12.969	.85095	49.313

#1	-.00124	-.00172	-.00106	-.00194	.00138	.06036	.05617	.00009
#2	-.00401	-.00556	-.00111	-.00136	.00124	.06537	.05674	.00017
#3	-.00255	-.00356	-.00129	-.00156	-.00064	.05041	.05713	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	13.953	.00029	.00915	.01542	.27684	.36649	1.3253
Stddev	.00004	.044	.00022	.00020	.00031	.00995	.00154	.0076
%RSD	110.14	.31337	76.518	2.2045	1.9839	3.5939	.41886	.56941

#1	-.00000	13.984	.00011	.00901	.01509	.27040	.36476	1.3211
#2	.00003	13.903	.00022	.00907	.01548	.28830	.36700	1.3207
#3	.00008	13.971	.00054	.00938	.01570	.27181	.36770	1.3340

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01541	.00050	309.43	-.00041	.02925	1.5928	.00000	.01034
Stddev	.00028	.00034	.89	.00031	.00055	.0243	.00005	.00578
%RSD	1.8388	68.384	.28904	76.170	1.8732	1.5271	2623.4	55.902

#1	.01519	.00039	309.42	-.00042	.02918	1.5710	.00003	.01180
#2	.01573	.00089	308.54	-.00009	.02983	1.6190	.00003	.01526
#3	.01531	.00023	310.33	-.00070	.02875	1.5884	-.00005	.00397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3264	.47447	-.00114	-.00196	.00486	-.0041	.10670	5.5537
Stddev	.0031	.00191	.00057	.00126	.00092	.0003	.00027	.1236
%RSD	.13347	.40284	50.106	64.284	18.851	6.639	.25476	2.2257

#1	2.3232	.47231	-.00167	-.00189	.00400	-.0038	.10676	5.4565
#2	2.3268	.47594	-.00120	-.00073	.00583	-.0044	.10694	5.5119
#3	2.3294	.47517	-.00054	-.00325	.00476	-.0041	.10640	5.6928

Sample Name: J6505-08 Acquired: 12/26/2018 18:02:45 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-60(0-23)- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.6489
Stddev	.5040
%RSD	30.568

#1	1.5745
#2	2.1860
#3	1.1862

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.9	41531.	4411.6	99.653	3373.1
Stddev	26.5	244.	13.9	1.704	19.8
%RSD	.89536	.58762	.31534	1.7094	.58580

#1	2938.8	41798.	4411.9	99.467	3354.3
#2	2951.3	41473.	4425.4	98.050	3371.4
#3	2989.6	41321.	4397.6	101.44	3393.7

Sample Name: J6505-10 Acquired: 12/26/2018 18:07:02 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-61(0-23)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00143	-.00320	-.00214	-.00387	.00039	.11257	.04739	.00008
Stddev	.00306	.00075	.00086	.00094	.00066	.01601	.00049	.00003
%RSD	213.89	23.359	40.016	24.170	168.37	14.218	1.0350	34.161

#1	-.00358	-.00375	-.00212	-.00332	.00102	.11674	.04685	.00006
#2	-.00280	-.00351	-.00130	-.00495	-.00030	.09490	.04750	.00007
#3	.00208	-.00235	-.00301	-.00334	.00045	.12609	.04781	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	23.296	.00006	.00418	.00073	.91144	.37501	1.6284
Stddev	.00008	.046	.00038	.00017	.00044	.01018	.00040	.0110
%RSD	38.665	.19846	604.12	4.1357	59.897	1.1174	.10764	.67282

#1	-.00018	23.344	-.00031	.00437	.00031	.90005	.37481	1.6180
#2	-.00030	23.252	.00005	.00403	.00119	.91460	.37547	1.6274
#3	-.00014	23.292	.00045	.00415	.00070	.91967	.37473	1.6398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00549	.00008	274.51	.00274	.02505	1.5521	.00067	.01445
Stddev	.00057	.00048	.96	.00043	.00020	.0488	.00015	.00256
%RSD	10.353	593.70	.34848	15.501	.78840	3.1451	22.621	17.707

#1	.00485	.00055	273.96	.00319	.02503	1.5130	.00060	.01483
#2	.00567	.00010	273.96	.00234	.02487	1.5366	.00084	.01681
#3	.00595	-.00041	275.62	.00270	.02526	1.6068	.00057	.01173

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85683	.74598	-.00052	.00093	.00511	.0206	.16429	5.3142
Stddev	.00300	.00493	.00014	.00151	.00128	.0010	.00028	.0940
%RSD	.35071	.66050	27.570	162.90	25.096	4.635	.16888	1.7680

#1	.86019	.74057	-.00063	.00166	.00462	.0212	.16397	5.4223
#2	.85590	.74715	-.00056	.00193	.00415	.0211	.16449	5.2684
#3	.85441	.75021	-.00036	-.00081	.00657	.0195	.16441	5.2520

Sample Name: J6505-10 Acquired: 12/26/2018 18:07:02 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-61(0-23)- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6221
 Stddev .1403
 %RSD 8.6484

#1 1.7786
 #2 1.5802
 #3 1.5076

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.9	42249.	4407.1	98.425	3419.5
Stddev	12.3	208.	10.7	.621	14.5
%RSD	.41119	.49147	.24264	.63081	.42334

#1	2992.7	42010.	4397.8	98.433	3408.3
#2	2997.2	42373.	4418.8	99.042	3414.4
#3	3015.9	42365.	4404.8	97.800	3435.8

Sample Name: J6505-12 Acquired: 12/26/2018 18:11:17 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-62(0-23)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	-.00299	.00091	-.00221	-.00053	.36690	.04541	.00007
Stddev	.00240	.00075	.00022	.00206	.00017	.00673	.00075	.00008
%RSD	234.41	24.945	24.294	93.472	31.387	1.8346	1.6574	117.72

#1	-.00140	-.00214	.00092	-.00280	-.00034	.36180	.04596	.00009
#2	.00340	-.00329	.00113	.00009	-.00063	.37453	.04572	-.00002
#3	.00107	-.00354	.00069	-.00391	-.00061	.36437	.04455	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	8.9864	.00062	.00158	.00284	.21637	.08584	5.0369
Stddev	.00006	.0505	.00028	.00014	.00033	.01517	.00042	.0415
%RSD	35.955	.56202	45.301	8.6064	11.532	7.0112	.49484	.82485

#1	-.00015	8.9850	.00068	.00147	.00320	.21361	.08557	5.0131
#2	-.00013	9.0376	.00032	.00155	.00256	.23272	.08633	5.0848
#3	-.00025	8.9367	.00088	.00173	.00274	.20276	.08561	5.0126

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00010	319.01	.00140	.03112	4.3248	.00141	.06179
Stddev	.00004	.00081	1.00	.00021	.00048	.0525	.00032	.00648
%RSD	1.9977	832.04	.31416	14.970	1.5540	1.2150	22.386	10.481

#1	.00198	.00085	318.96	.00158	.03137	4.2709	.00174	.06328
#2	.00192	.00019	318.03	.00117	.03056	4.3758	.00111	.05470
#3	.00199	-.00075	320.03	.00146	.03143	4.3278	.00139	.06739

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5391	1.7214	-.00064	.00565	.00484	.2067	.08377	5.2793
Stddev	.0059	.0014	.00124	.00052	.00094	.0012	.00019	.0757
%RSD	.38009	.08223	193.21	9.2671	19.527	.5580	.22376	1.4338

#1	1.5393	1.7228	-.00172	.00507	.00416	.2060	.08396	5.3654
#2	1.5448	1.7214	-.00092	.00609	.00443	.2080	.08377	5.2495
#3	1.5332	1.7200	.00072	.00580	.00591	.2060	.08358	5.2231

Sample Name: J6505-12 Acquired: 12/26/2018 18:11:17 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-62(0-23)- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .90643
Stddev .42997
%RSD 47.435

#1 1.3663
#2 .83854
#3 .51446

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.9	42419.	4447.7	99.333	3451.4
Stddev	5.4	181.	6.9	.854	7.6
%RSD	.17903	.42610	.15464	.85993	.22143

#1	3030.9	42232.	4448.5	98.775	3451.4
#2	3020.7	42432.	4440.4	100.32	3443.8
#3	3028.9	42593.	4454.1	98.908	3459.0

Sample Name: J6505-14 Acquired: 12/26/2018 18:15:33 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-63(0-23)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00220	-.00280	-.00229	-.00242	-.00090	.15937	.04113	.00001
Stddev	.00211	.00057	.00045	.00253	.00134	.00141	.00048	.00002
%RSD	96.082	20.385	19.475	104.61	148.59	.88717	1.1595	196.61

#1	.00020	-.00234	-.00199	-.00533	-.00096	.15852	.04098	-.00001
#2	-.00377	-.00261	-.00208	-.00068	-.00222	.15859	.04166	.00001
#3	-.00302	-.00344	-.00280	-.00125	.00046	.16100	.04075	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	9.6322	.00062	.00375	.00072	.66740	.22583	4.9918
Stddev	.00008	.0882	.00030	.00022	.00027	.00327	.00050	.0322
%RSD	37.871	.91526	48.832	6.0014	36.924	.48928	.22216	.64473

#1	-.00013	9.5450	.00096	.00370	.00050	.66621	.22551	4.9699
#2	-.00019	9.7213	.00056	.00355	.00102	.66490	.22558	5.0288
#3	-.00028	9.6303	.00036	.00399	.00066	.67109	.22641	4.9768

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00507	.00018	298.20	.00144	.01968	3.8295	.00054	.04361
Stddev	.00006	.00030	1.45	.00010	.00036	.0358	.00021	.00152
%RSD	1.2660	161.31	.48496	7.0447	1.8372	.93556	39.061	3.4820

#1	.00502	.00039	299.72	.00146	.02006	3.7934	.00065	.04348
#2	.00506	-.00016	296.84	.00152	.01963	3.8650	.00030	.04217
#3	.00514	.00031	298.03	.00133	.01934	3.8301	.00069	.04519

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1146	.92893	-.00191	.00163	.00762	.0787	.06400	5.3572
Stddev	.0058	.00247	.00049	.00009	.00158	.0005	.00017	.0671
%RSD	.13992	.26632	25.433	5.6029	20.777	.6143	.26924	1.2531

#1	4.1083	.93154	-.00137	.00162	.00694	.0792	.06395	5.3813
#2	4.1195	.92861	-.00230	.00172	.00943	.0783	.06419	5.4091
#3	4.1160	.92662	-.00206	.00154	.00649	.0786	.06386	5.2814

Sample Name: J6505-14 Acquired: 12/26/2018 18:15:33 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-63(0-23)- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.3639
Stddev	.5132
%RSD	37.628

#1	1.8751
#2	.84868
#3	1.3679

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.2	42391.	4444.4	99.131	3439.5
Stddev	5.3	195.	9.0	1.605	5.0
%RSD	.17525	.46112	.20284	1.6191	.14565

#1	3022.8	42204.	4448.9	97.317	3433.7
#2	3016.4	42374.	4434.0	99.708	3442.1
#3	3012.3	42594.	4450.3	100.37	3442.7

Sample Name: CCV07 Acquired: 12/26/2018 18:19:48 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14410 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	4.5023	4.8064	4.8894	5.0461	9.7909	9.7205	.23816
Stddev	.0212	.0099	.0177	.0050	.0067	.0681	.0647	.00029
%RSD	.40692	.21889	.36829	.10171	.13301	.69529	.66576	.12295
#1	5.2232	4.4916	4.7860	4.8837	5.0421	9.7656	9.7014	.23849
#2	5.2147	4.5042	4.8155	4.8919	5.0539	9.7392	9.7927	.23803
#3	5.1830	4.5110	4.8177	4.8928	5.0424	9.8681	9.6676	.23795
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2940	23.322	.96457	2.3583	1.1959	F 4.4850	2.3860	24.347
Stddev	.0064	.063	.00295	.0068	.0034	.0822	.0040	.021
%RSD	.27729	.26972	.30535	.28699	.28845	1.8336	.16630	.08474
#1	2.2867	23.317	.96575	2.3505	1.1941	4.5574	2.3887	24.323
#2	2.2968	23.387	.96675	2.3619	1.1999	4.5018	2.3879	24.357
#3	2.2984	23.261	.96122	2.3625	1.1937	4.3956	2.3815	24.360
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7258	1.3183	22.938	2.3875	2.4528	F 22.147	5.2373	F 4.1032
Stddev	.0076	.0057	.141	.0077	.0446	.160	.0106	.0372
%RSD	.28037	.43427	.61527	.32311	1.8197	.72377	.20209	.90573
#1	2.7171	1.3236	22.922	2.3962	2.4826	22.095	5.2316	4.0605
#2	2.7312	1.3189	23.087	2.3848	2.4743	22.327	5.2495	4.1201
#3	2.7292	1.3122	22.806	2.3815	2.4015	22.019	5.2308	4.1288
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7083	4.5474	4.8587	4.8178	F 4.3140	4.556	4.6118	5.0393
Stddev	.0300	.0315	.0037	.0178	.0290	.018	.0329	.0437
%RSD	.63646	.69242	.07615	.36876	.67327	.3902	.71280	.86787
#1	4.6737	4.5534	4.8557	4.8012	4.3053	4.536	4.6016	5.0840
#2	4.7263	4.5754	4.8629	4.8365	4.3464	4.566	4.6485	5.0374
#3	4.7249	4.5133	4.8577	4.8158	4.2903	4.567	4.5852	4.9966

Sample Name: CCV07 Acquired: 12/26/2018 18:19:48 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14410 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5881
Stddev .3738
%RSD 14.444

#1 2.7180
#2 2.1666
#3 2.8796

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.8	44434.	4491.1	97.800	3501.7
Stddev	12.4	156.	37.8	1.915	10.9
%RSD	.39487	.35141	.84085	1.9581	.31222

#1	3144.0	44336.	4483.3	96.601	3512.7
#2	3131.3	44353.	4457.8	96.790	3490.8
#3	3156.1	44614.	4532.1	100.01	3501.6

Sample Name: CCB07 Acquired: 12/26/2018 18:23:27 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14410 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00074	.00014	-.00277	-.00056	-.00032	.01305	.00106
Stddev	.00244	.00036	.00062	.00184	.00117	.00685	.00054
%RSD	329.13	257.08	22.548	328.58	363.37	52.469	51.439

#1	.00048	-.00021	-.00207	-.00097	.00075	.02059	.00140
#2	-.00354	.00050	-.00294	-.00216	-.00015	.00721	.00043
#3	.00084	.00013	-.00328	.00145	-.00157	.01135	.00134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00000	-.00631	.00012	-.00007	-.00149	.00231
Stddev	.00001	.00003	.00439	.00008	.00025	.00026	.00497
%RSD	13.823	1730.9	69.583	68.252	361.64	17.235	215.63

#1	.00010	.00002	-.00621	.00022	-.00035	-.00132	-.00331
#2	.00007	.00001	-.01075	.00008	.00003	-.00136	.00616
#3	.00008	-.00003	-.00197	.00006	.00011	-.00178	.00407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00467	.00002	.00022	-.33986	-.00025	-.00091
Stddev	.00003	.00667	.00017	.00005	.01219	.00018	.00006
%RSD	110.80	142.94	723.62	24.618	3.5883	72.853	6.4218

#1	-.00005	-.00749	.00020	.00025	-.32776	-.00043	-.00092
#2	-.00003	.00295	.00001	.00025	-.33966	-.00007	-.00097
#3	.00000	-.00946	-.00014	.00016	-.35215	-.00023	-.00085

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04829	.00004	-.00886	F -.24933	.00228	-.00047	-.00147
Stddev	.01349	.00017	.00591	.00250	.00184	.00021	.00078
%RSD	27.930	482.56	66.676	1.0016	80.661	43.415	53.061

#1	.06209	.00004	-.01524	-.24789	.00226	-.00052	-.00220
#2	.04765	.00020	-.00357	-.24788	.00412	-.00025	-.00155
#3	.03514	-.00014	-.00777	-.25221	.00045	-.00066	-.00065

Sample Name: CCB07 Acquired: 12/26/2018 18:23:27 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14410 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00365	-.0055	.00017	F 4.3982	F .69611
Stddev	.00204	.0005	.00011	.0753	.53800
%RSD	55.840	8.147	67.203	1.7123	77.287

#1	-.00432	-.0061	.00030	4.4705	.52672
#2	-.00136	-.0053	.00013	4.3202	1.2984
#3	-.00526	-.0052	.00008	4.4040	.26319

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.3	46641.	4561.1	102.87	4002.0
Stddev	9.9	638.	9.3	.04	5.1
%RSD	.30075	1.3679	.20434	.03996	.12768

#1	3290.6	45922.	4556.8	102.85	3996.1
#2	3297.1	47139.	4554.8	102.92	4004.1
#3	3310.1	46862.	4571.8	102.84	4005.7

Sample Name: J6505-16 Acquired: 12/26/2018 18:27:36 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-64(0-23)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00178	-.00305	-.00165	.00106	.00006	.27026	.06615	.00009
Stddev	.00202	.00179	.00039	.00225	.00157	.00385	.00031	.00001
%RSD	113.71	58.612	23.779	212.11	2471.9	1.4244	.46543	6.1302

#1	-.00337	-.00102	-.00166	-.00008	-.00111	.27247	.06628	.00008
#2	-.00245	-.00438	-.00203	.00365	-.00055	.27249	.06637	.00009
#3	.00050	-.00375	-.00125	-.00039	.00185	.26581	.06580	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	6.5151	.00067	.00320	.00150	.96635	.34747	2.7519
Stddev	.00008	.0172	.00038	.00011	.00036	.00787	.00940	.0369
%RSD	76.594	.26371	55.974	3.5145	23.936	.81459	2.7047	1.3417

#1	-.00007	6.4970	.00085	.00321	.00173	.97288	.35830	2.7887
#2	-.00004	6.5312	.00024	.00330	.00108	.96855	.34269	2.7148
#3	-.00019	6.5170	.00093	.00308	.00167	.95761	.34142	2.7521

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00457	.00026	302.01	.00174	.02219	2.3751	.00036	.02048
Stddev	.00039	.00044	1.31	.00037	.00027	.0107	.00018	.00696
%RSD	8.5432	170.63	.43529	21.172	1.1997	.45070	49.404	33.991

#1	.00412	.00032	301.64	.00160	.02235	2.3770	.00051	.01558
#2	.00479	-.00021	303.47	.00216	.02235	2.3848	.00017	.02845
#3	.00480	.00066	300.93	.00147	.02189	2.3636	.00040	.01742

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88299	1.2807	-.00050	.00247	.00027	.0318	.06858	5.3796
Stddev	.00182	.0131	.00024	.00132	.00048	.0004	.00018	.1656
%RSD	.20646	1.0197	48.637	53.322	177.94	1.346	.26811	3.0776

#1	.88463	1.2868	-.00031	.00153	.00002	.0323	.06867	5.5677
#2	.88330	1.2896	-.00041	.00398	-.00004	.0315	.06869	5.3152
#3	.88103	1.2657	-.00077	.00191	.00082	.0316	.06836	5.2560

Sample Name: J6505-16 Acquired: 12/26/2018 18:27:36 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-64(0-23)- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6633
Stddev	.2594
%RSD	15.593

#1	1.6521
#2	1.9280
#3	1.4097

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.8	41988.	4485.0	100.54	3466.9
Stddev	2.0	999.	19.9	1.13	20.2
%RSD	.06423	2.3799	.44395	1.1266	.58377

#1	3061.3	40837.	4483.8	99.583	3483.5
#2	3065.0	42496.	4465.8	100.25	3472.9
#3	3062.1	42632.	4505.5	101.79	3444.4

Sample Name: J6505-18 Acquired: 12/26/2018 18:31:51 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-65(0-12)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00301	-.00303	-.00268	-.00256	-.00053	.03214	.09851	-.00003
Stddev	.00180	.00164	.00060	.00273	.00106	.01596	.00059	.00004
%RSD	59.737	54.036	22.195	106.80	200.40	49.653	.59414	117.39

#1	-.00182	-.00388	-.00214	-.00562	-.00154	.01398	.09916	-.00003
#2	-.00214	-.00406	-.00259	-.00166	-.00062	.04393	.09833	-.00008
#3	-.00509	-.00114	-.00332	-.00039	.00057	.03850	.09804	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	10.099	.00101	.00263	.00166	.00854	.30036	1.4744
Stddev	.00010	.099	.00013	.00012	.00040	.00701	.00066	.0387
%RSD	76.839	.97794	12.631	4.3776	23.821	82.085	.21958	2.6222

#1	-.00016	9.9906	.00087	.00274	.00163	.00158	.29969	1.5085
#2	-.00002	10.123	.00105	.00251	.00207	.00844	.30100	1.4324
#3	-.00023	10.184	.00112	.00265	.00128	.01560	.30038	1.4822

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00058	266.52	-.00022	.01621	1.3628	-.00005	.01307
Stddev	.00023	.00076	1.04	.00013	.00048	.0027	.00036	.00804
%RSD	9.1864	130.86	.38890	60.429	2.9595	.20180	700.31	61.552

#1	.00229	-.00008	265.41	-.00016	.01587	1.3659	.00016	.01477
#2	.00273	.00041	266.69	-.00036	.01599	1.3606	-.00046	.02012
#3	.00239	.00141	267.46	-.00012	.01676	1.3620	.00015	.00431

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30215	.40786	.00020	-.00215	-.00032	.0009	.05049	5.2448
Stddev	.00288	.00259	.00028	.00183	.00096	.0008	.00013	.0475
%RSD	.95200	.63439	140.92	85.254	301.32	94.89	.24924	.90550

#1	.30545	.40731	-.00010	-.00226	-.00138	.0010	.05043	5.2951
#2	.30077	.41068	.00045	-.00391	.00049	-.0000	.05040	5.2388
#3	.30022	.40560	.00025	-.00026	-.00007	.0016	.05063	5.2007

Sample Name: J6505-18 Acquired: 12/26/2018 18:31:51 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-65(0-12)- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.5728
Stddev	.5202
%RSD	33.075

#1	.98161
#2	1.9606
#3	1.7762

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.2	42489.	4437.8	98.706	3442.3
Stddev	4.7	37.	21.8	2.643	5.5
%RSD	.15340	.08602	.49092	2.6775	.16032

#1	3051.7	42451.	4455.8	100.73	3436.2
#2	3060.5	42494.	4413.6	99.667	3446.8
#3	3053.3	42523.	4444.1	95.717	3444.0

Sample Name: J6533-01 Acquired: 12/26/2018 18:36:07 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 22949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00465	-.00330	.00024	-.00335	.00106	.08792	.18909	.00027
Stddev	.00008	.00097	.00067	.00191	.00123	.00861	.00080	.00003
%RSD	1.7211	29.275	280.97	56.999	116.67	9.7922	.42195	12.121

#1	-.00457	-.00409	.00007	-.00323	.00108	.09174	.18850	.00031
#2	-.00473	-.00359	-.00033	-.00533	-.00019	.09396	.18999	.00026
#3	-.00466	-.00222	.00098	-.00151	.00227	.07806	.18877	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	34.873	.00065	.00878	-.00372	2.2971	.45187	6.6928
Stddev	.00011	.097	.00035	.00015	.00010	.0319	.00045	.0765
%RSD	83.484	.27711	54.226	1.7075	2.7482	1.3886	.09851	1.1427

#1	-.00026	34.841	.00088	.00861	-.00382	2.2611	.45140	6.6101
#2	-.00007	34.797	.00082	.00886	-.00373	2.3080	.45228	6.7609
#3	-.00007	34.982	.00024	.00888	-.00362	2.3221	.45192	6.7075

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00908	.00044	315.08	-.00031	1.0293	3.8323	-.00006	.05846
Stddev	.00027	.00029	2.17	.00045	.0072	.0237	.00016	.00321
%RSD	2.9528	65.770	.68790	143.35	.70384	.61726	260.08	5.4851

#1	.00922	.00045	313.33	-.00070	1.0244	3.8228	-.00002	.05476
#2	.00877	.00014	314.40	.00017	1.0259	3.8148	.00008	.06042
#3	.00925	.00072	317.50	-.00040	1.0377	3.8592	-.00024	.06020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9039	1.7765	-.00138	-.00047	.01532	.0372	.12789	5.2514
Stddev	.0076	.0084	.00061	.00154	.00035	.0013	.00023	.0374
%RSD	.39860	.47308	44.137	331.21	2.2997	3.433	.18162	.71162

#1	1.9087	1.7832	-.00098	-.00205	.01511	.0384	.12811	5.2107
#2	1.8951	1.7671	-.00108	.00103	.01573	.0359	.12790	5.2595
#3	1.9078	1.7794	-.00209	-.00038	.01513	.0372	.12765	5.2841

Sample Name: J6533-01 Acquired: 12/26/2018 18:36:07 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 22949 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.5393
 Stddev .1676
 %RSD 6.6014

#1 2.6474
 #2 2.3462
 #3 2.6243

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.7	41979.	4406.3	98.217	3361.1
Stddev	20.4	50.	10.3	.523	2.2
%RSD	.67546	.11888	.23386	.53237	.06613

#1	3002.4	42025.	4409.0	98.617	3363.0
#2	3005.6	41926.	4415.0	98.408	3358.7
#3	3039.1	41987.	4394.9	97.625	3361.8

Sample Name: J6544-01 Acquired: 12/26/2018 18:40:19 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 23393 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08801	-.02127	.01000	-.05359	.05847	.45537	.02227
Stddev	.00403	.00037	.00168	.00459	.00174	.00599	.00026
%RSD	4.5795	1.7403	16.807	8.5665	2.9687	1.3149	1.1757

#1	-.08422	-.02153	.01055	-.05840	.05921	.44930	.02255
#2	-.09224	-.02144	.01134	-.04926	.05648	.46128	.02203
#3	-.08759	-.02085	.00811	-.05311	.05971	.45553	.02224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	-.00007	3.3470	-.00034	.00332	.21382	.23075
Stddev	.00002	.00011	.0039	.00014	.00041	.00086	.00769
%RSD	1.2672	165.40	.11554	41.085	12.486	.40391	3.3322

#1	.00183	.00000	3.3429	-.00018	.00361	.21466	.22188
#2	.00182	-.00020	3.3506	-.00040	.00350	.21387	.23562
#3	.00179	-.00001	3.3475	-.00043	.00285	.21293	.23473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17182	.71931	-.00421	.00023	545.46	.00624	.63255
Stddev	.00075	.02159	.00054	.00063	3.55	.00052	.00784
%RSD	.43380	3.0017	12.751	273.87	.65081	8.3978	1.2394

#1	.17098	.73864	-.00462	-.00011	548.97	.00582	.62385
#2	.17241	.69601	-.00441	.00095	545.53	.00683	.63907
#3	.17206	.72328	-.00360	-.00015	541.87	.00607	.63473

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	230.11	5.9780	F 24.918	7.2265	5.0124	.07097	.00133
Stddev	.48	.0147	.095	.0077	.0372	.00102	.00098
%RSD	.21015	.24603	.38007	.10681	.74310	1.4357	73.573

#1	230.63	5.9881	24.823	7.2195	4.9849	.07210	.00087
#2	230.03	5.9848	24.919	7.2348	4.9976	.07070	.00066
#3	229.67	5.9611	25.013	7.2253	5.0548	.07012	.00245

Sample Name: J6544-01 Acquired: 12/26/2018 18:40:19 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 23393 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01716	F 11.22	.06595	6.5989	F<.00000
Stddev	.00154	.04	.00035	.0424	.17419
%RSD	8.9434	.3166	.52379	.64265	8.0823
#1	.01668	11.21	.06625	6.6478	-2.3366
#2	.01888	11.25	.06603	6.5722	-1.9893
#3	.01593	11.18	.06557	6.5767	-2.1397
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.1	35316.	4018.2	88.444	3050.8
Stddev	7.9	143.	7.8	1.060	9.5
%RSD	.30307	.40491	.19495	1.1984	.31194
#1	2598.4	35277.	4010.2	89.636	3044.9
#2	2603.2	35197.	4025.8	87.607	3045.7
#3	2613.8	35475.	4018.7	88.090	3061.8

Sample Name: J6548-19 Acquired: 12/26/2018 18:44:26 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: G-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00349	-.00389	-.00053	-.00263	.00051	.38331	.05456	.00013
Stddev	.00076	.00056	.00073	.00582	.00108	.00900	.00023	.00003
%RSD	21.828	14.512	138.75	221.44	210.82	2.3491	.42090	21.490

#1	-.00436	-.00454	.00010	-.00528	.00175	.37726	.05479	.00015
#2	-.00316	-.00363	-.00036	.00405	-.00005	.39366	.05455	.00014
#3	-.00295	-.00351	-.00133	-.00665	-.00017	.37901	.05434	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	23.463	.00211	.00043	.00825	.45343	.08775	.88096
Stddev	.00008	.052	.00004	.00023	.00029	.00320	.00023	.01799
%RSD	41.278	.21996	2.1070	54.531	3.5731	.70584	.26286	2.0419

#1	-.00020	23.474	.00206	.00016	.00859	.45613	.08749	.86025
#2	-.00026	23.407	.00214	.00060	.00811	.44989	.08788	.89269
#3	-.00011	23.509	.00213	.00053	.00806	.45426	.08789	.88994

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00356	.00042	338.77	-.00014	.05084	1.0184	.00026	.03918
Stddev	.00035	.00084	6.27	.00024	.00041	.0345	.00008	.00365
%RSD	9.8095	202.62	1.8508	170.34	.81621	3.3831	31.459	9.3210

#1	.00375	-.00025	342.60	-.00002	.05080	1.0400	.00030	.04284
#2	.00378	.00013	331.54	.00002	.05045	.97863	.00016	.03918
#3	.00316	.00137	342.17	-.00042	.05128	1.0364	.00031	.03553

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24323	1.2903	-.00013	.00033	.00438	-.0021	.08488	5.3245
Stddev	.00205	.0071	.00017	.00092	.00091	.0001	.00073	.0620
%RSD	.84257	.54875	128.24	282.81	20.724	3.827	.85419	1.1636

#1	.24315	1.2948	-.00031	.00036	.00355	-.0021	.08571	5.3850
#2	.24122	1.2821	.00002	-.00061	.00534	-.0022	.08434	5.3274
#3	.24531	1.2939	-.00011	.00123	.00423	-.0021	.08459	5.2612

Sample Name: J6548-19 Acquired: 12/26/2018 18:44:26 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: G-A Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.9315
Stddev	.1494
%RSD	7.7353

#1	2.0957
#2	1.8951
#3	1.8037

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.2	41617.	4378.5	97.269	3366.5
Stddev	11.2	114.	44.6	.479	6.6
%RSD	.36930	.27333	1.0193	.49195	.19718

#1	3007.3	41497.	4331.6	97.392	3361.2
#2	3027.0	41724.	4420.4	97.675	3364.5
#3	3026.2	41629.	4383.7	96.742	3374.0

Sample Name: J6548-20 Acquired: 12/26/2018 18:48:41 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: G-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00156	-.00403	-.00153	-.00175	-.00055	.15864	.04333	-.00001
Stddev	.00182	.00119	.00073	.00546	.00077	.00911	.00069	.00003
%RSD	116.61	29.593	47.589	312.65	140.95	5.7414	1.6027	292.23

#1	-.00366	-.00531	-.00218	-.00163	-.00015	.15742	.04336	.00002
#2	-.00045	-.00382	-.00074	-.00727	-.00143	.15021	.04262	-.00003
#3	-.00057	-.00296	-.00166	.00366	-.00006	.16830	.04400	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	3.3879	.00083	.00023	.00508	.33127	.03836	.44341
Stddev	.00007	.0198	.00035	.00013	.00035	.01818	.00017	.01657
%RSD	78.921	.58490	42.153	53.318	6.9103	5.4877	.45246	3.7380

#1	-.00014	3.3742	.00123	.00032	.00468	.32427	.03826	.42535
#2	-.00001	3.4106	.00060	.00029	.00526	.31763	.03827	.45792
#3	-.00012	3.3788	.00065	.00009	.00531	.35191	.03856	.44696

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	.00016	317.92	-.00029	.03152	1.0618	.00014	.01588
Stddev	.00041	.00038	3.79	.00034	.00060	.0080	.00019	.00259
%RSD	13.401	232.39	1.1933	113.99	1.8945	.75376	138.32	16.274

#1	.00297	.00029	319.11	-.00068	.03221	1.0644	.00034	.01517
#2	.00350	-.00027	313.67	-.00013	.03116	1.0529	.00012	.01373
#3	.00270	.00047	320.97	-.00007	.03120	1.0683	-.00004	.01875

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.18955	.37197	.00217	.00174	.00122	.0014	.01666	5.1172
Stddev	.00097	.00517	.00024	.00061	.00045	.0014	.00005	.0299
%RSD	.51288	1.3905	10.982	35.076	36.999	102.2	.30510	.58479

#1	-.18961	.37357	.00196	.00122	.00092	.0015	.01660	5.1038
#2	-.19049	.36619	.00212	.00159	.00174	-.0001	.01670	5.1515
#3	-.18855	.37616	.00242	.00241	.00100	.0027	.01667	5.0963

Sample Name: J6548-20 Acquired: 12/26/2018 18:48:41 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: G-B Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8966
Stddev	.2390
%RSD	12.599

#1	1.7430
#2	2.1719
#3	1.7749

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.3	42648.	4446.6	99.903	3442.0
Stddev	13.4	48.	53.6	1.989	11.9
%RSD	.43415	.11184	1.2058	1.9914	.34609

#1	3086.8	42701.	4406.9	97.617	3433.6
#2	3090.4	42609.	4507.6	101.24	3436.8
#3	3111.7	42634.	4425.4	100.85	3455.7

Sample Name: J6548-21 Acquired: 12/26/2018 18:52:58 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: G-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00295	-.00305	-.00162	-.00331	.00117	.16677	.05054	-.00003
Stddev	.00077	.00036	.00055	.00318	.00144	.00753	.00017	.00005
%RSD	26.070	11.789	33.709	96.026	123.16	4.5165	.32916	147.84

#1	-.00293	-.00307	-.00222	-.00606	.00018	.16516	.05038	-.00009
#2	-.00219	-.00268	-.00151	.00017	.00051	.17498	.05052	-.00003
#3	-.00373	-.00340	-.00114	-.00403	.00283	.16018	.05071	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	7.2670	.00105	.00017	.00637	.43551	.05411	.49227
Stddev	.00005	.0126	.00048	.00010	.00042	.01306	.00030	.02622
%RSD	30.091	.17300	46.026	55.040	6.5432	2.9993	.55491	5.3265

#1	-.00023	7.2525	.00066	.00016	.00663	.42757	.05418	.47445
#2	-.00015	7.2735	.00090	.00008	.00658	.45058	.05437	.47998
#3	-.00014	7.2750	.00159	.00028	.00589	.42836	.05379	.52238

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00357	.00016	354.91	-.00042	.04497	.62618	.00020	.02395
Stddev	.00004	.00032	1.64	.00045	.00057	.01850	.00026	.00070
%RSD	1.1446	192.80	.46297	107.80	1.2657	2.9543	132.67	2.9254

#1	.00353	-.00013	354.92	-.00080	.04560	.60493	.00016	.02439
#2	.00361	.00050	353.26	-.00052	.04449	.63864	.00047	.02314
#3	.00357	.00012	356.55	.00008	.04483	.63499	-.00004	.02432

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.18644	.43667	-.00076	.00249	.00238	.0011	.02133	4.8933
Stddev	.00094	.00455	.00067	.00333	.00213	.0000	.00005	.0921
%RSD	.50630	1.0427	87.840	133.53	89.290	3.088	.25132	1.8828

#1	-.18535	.44182	-.00136	.00018	.00020	.0011	.02136	4.9972
#2	-.18694	.43317	-.00087	.00631	.00444	.0010	.02137	4.8611
#3	-.18703	.43504	-.00004	.00099	.00251	.0011	.02127	4.8216

Sample Name: J6548-21 Acquired: 12/26/2018 18:52:58 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: G-C Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1378
 Stddev .1290
 %RSD 6.0349

#1 2.1473
 #2 2.0043
 #3 2.2618

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3158.5	42983.	4459.7	100.34	3502.7
Stddev	40.5	315.	44.0	1.65	42.0
%RSD	1.2820	.73255	.98627	1.6396	1.1995

#1	3112.9	42713.	4409.3	98.450	3454.9
#2	3172.3	42907.	4479.6	101.08	3519.2
#3	3190.2	43329.	4490.2	101.48	3533.9

Sample Name: J6533-08 Acquired: 12/26/2018 18:57:16 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00315	-.00183	-.00379	-.00098	-.00008	.01156	.10362	-.00003
Stddev	.00155	.00042	.00060	.00223	.00007	.00657	.00030	.00006
%RSD	49.351	23.105	15.976	227.63	88.035	56.887	.28593	189.67

#1	-.00488	-.00140	-.00440	.00149	-.00017	.00566	.10397	.00000
#2	-.00187	-.00224	-.00377	-.00285	-.00002	.01036	.10345	-.00011
#3	-.00270	-.00184	-.00319	-.00159	-.00006	.01865	.10345	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	7.9727	.00049	-.00020	-.00158	.05481	.03603	1.3739
Stddev	.00003	.0312	.00022	.00018	.00033	.00511	.00035	.0972
%RSD	24.072	.39127	43.943	91.102	21.203	9.3194	.97613	7.0742

#1	-.00016	7.9460	.00040	-.00024	-.00137	.04891	.03644	1.4798
#2	-.00010	7.9650	.00074	-.00000	-.00196	.05780	.03588	1.3530
#3	-.00012	8.0070	.00034	-.00036	-.00140	.05771	.03578	1.2888

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00024	52.179	-.00044	.05047	.50880	-.00002	.01121
Stddev	.00068	.00004	.316	.00025	.00058	.01123	.00023	.00781
%RSD	420.82	16.303	.60479	58.375	1.1540	2.2070	1548.4	69.709

#1	-.00064	-.00022	52.542	-.00036	.05091	.50622	-.00004	.00480
#2	.00061	-.00021	51.977	-.00072	.05069	.52110	-.00023	.00891
#3	-.00045	-.00028	52.016	-.00023	.04981	.49909	.00023	.01991

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07066	.18023	-.00118	-.00135	-.00315	-.0049	.04160	3.8306
Stddev	.00429	.00563	.00014	.00085	.00112	.0007	.00019	.0402
%RSD	6.0691	3.1265	11.962	63.158	35.703	13.44	.46131	1.0488

#1	-.06596	.18660	-.00132	-.00212	-.00238	-.0053	.04177	3.7878
#2	-.07168	.17820	-.00118	-.00044	-.00444	-.0041	.04139	3.8366
#3	-.07436	.17589	-.00104	-.00148	-.00263	-.0052	.04165	3.8675

Sample Name: J6533-08 Acquired: 12/26/2018 18:57:16 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.0868
Stddev .5262
%RSD 48.413

#1 .52060
#2 1.5607
#3 1.1791

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.1	47521.	4600.0	103.85	3881.3
Stddev	1.6	187.	43.7	1.25	10.3
%RSD	.04707	.39449	.95058	1.2077	.26603

#1	3366.9	47539.	4554.3	103.29	3869.9
#2	3367.5	47326.	4604.2	102.97	3884.0
#3	3369.9	47700.	4641.5	105.29	3890.0

Sample Name: J6533-08DUP Acquired: 12/26/2018 19:01:24 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00271	-.00215	-.00308	-.00284	-.00036	.01040	.10422	-.00005
Stddev	.00080	.00106	.00047	.00064	.00087	.00463	.00109	.00003
%RSD	29.353	49.321	15.308	22.669	241.83	44.470	1.0455	64.350

#1	-.00201	-.00216	-.00290	-.00248	-.00056	.01324	.10541	-.00007
#2	-.00256	-.00108	-.00272	-.00247	-.00111	.00506	.10400	-.00001
#3	-.00358	-.00320	-.00361	-.00359	.00059	.01290	.10326	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	7.9672	.00027	-.00031	-.00198	.05483	.03588	1.4002
Stddev	.00006	.0517	.00008	.00002	.00037	.00122	.00028	.0404
%RSD	36.952	.64880	31.377	7.1992	18.586	2.2309	.78461	2.8867

#1	-.00024	7.9299	.00020	-.00031	-.00240	.05346	.03556	1.4457
#2	-.00012	8.0262	.00024	-.00033	-.00181	.05581	.03607	1.3865
#3	-.00015	7.9454	.00036	-.00028	-.00172	.05522	.03601	1.3685

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00055	52.641	-.00049	.05043	.48192	.00025	.01279
Stddev	.00042	.00016	.614	.00020	.00027	.03187	.00018	.00821
%RSD	723.18	29.746	1.1669	41.149	.54514	6.6128	70.252	64.234

#1	.00037	.00052	53.335	-.00028	.05018	.45711	.00045	.02159
#2	-.00007	.00072	52.422	-.00068	.05072	.51786	.00018	.01144
#3	-.00048	.00040	52.166	-.00049	.05040	.47081	.00012	.00533

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07076	.17875	-.00130	-.00107	-.00482	-.0039	.04157	3.9778
Stddev	.00344	.00200	.00066	.00210	.00048	.0009	.00016	.0567
%RSD	4.8557	1.1176	50.992	196.99	9.8604	23.00	.37564	1.4252

#1	-.07382	.18102	-.00183	-.00278	-.00532	-.0047	.04172	4.0046
#2	-.06704	.17800	-.00152	.00127	-.00437	-.0039	.04158	4.0162
#3	-.07142	.17724	-.00056	-.00168	-.00477	-.0029	.04141	3.9127

Sample Name: J6533-08DUP Acquired: 12/26/2018 19:01:24 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.0198
Stddev	.0474
%RSD	4.6484

#1	1.0735
#2	1.0022
#3	.98369

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.5	47315.	4585.6	104.54	3889.6
Stddev	12.9	177.	49.1	.38	11.7
%RSD	.38178	.37333	1.0701	.36195	.30064

#1	3386.8	47166.	4532.8	104.79	3897.6
#2	3362.0	47269.	4594.3	104.10	3876.2
#3	3380.6	47510.	4629.7	104.72	3895.0

Sample Name: J6533-08LX5 Acquired: 12/26/2018 19:05:30 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00172	-.00161	-.00372	-.00048	.00005	.03784	.02194	-.00001
Stddev	.00072	.00122	.00085	.00198	.00211	.00472	.00091	.00005
%RSD	41.823	75.262	22.780	416.17	3922.7	12.474	4.1460	322.86

#1	-.00178	-.00060	-.00275	.00055	.00236	.03536	.02096	-.00006
#2	-.00097	-.00128	-.00431	-.00276	-.00177	.04328	.02211	-.00002
#3	-.00241	-.00296	-.00410	.00078	-.00042	.03487	.02275	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	1.8840	.00021	-.00012	-.00151	.02634	.00820	.28239
Stddev	.00005	.0151	.00036	.00036	.00035	.00753	.00009	.02949
%RSD	67.314	.79950	173.27	295.72	23.193	28.583	1.1426	10.442

#1	-.00012	1.8677	-.00021	-.00046	-.00165	.03502	.00824	.24837
#2	-.00010	1.8973	.00041	-.00017	-.00111	.02227	.00809	.29837
#3	-.00002	1.8871	.00041	.00026	-.00176	.02172	.00827	.30045

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	.00005	10.533	-.00032	.01034	.14115	.00010	-.00017
Stddev	.00037	.00042	.031	.00025	.00008	.03526	.00026	.00589
%RSD	139.49	871.11	.29375	77.200	.79859	24.981	252.26	3485.9

#1	.00012	.00022	10.498	-.00057	.01042	.11518	-.00011	-.00604
#2	-.00031	-.00043	10.556	-.00008	.01033	.12698	.00003	.00574
#3	-.00062	.00035	10.544	-.00031	.01026	.18129	.00039	-.00021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.20105	.04525	-.00173	-.00010	-.00307	-.0029	.00884	3.5489
Stddev	.00170	.00052	.00061	.00130	.00192	.0020	.00006	.1530
%RSD	.84447	1.1427	35.141	1265.1	62.545	68.51	.65817	4.3117

#1	-.20108	.04561	-.00105	-.00155	-.00383	-.0007	.00886	3.6270
#2	-.19935	.04465	-.00192	.00027	-.00450	-.0033	.00878	3.6471
#3	-.20274	.04548	-.00221	.00097	-.00089	-.0047	.00889	3.3726

Sample Name: J6533-08LX5 Acquired: 12/26/2018 19:05:30 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.69516
Stddev	.43986
%RSD	63.274

#1	.49558
#2	.39047
#3	1.1994

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.1	48505.	4627.1	105.88	4074.4
Stddev	15.8	223.	5.3	.37	10.8
%RSD	.45814	.45920	.11364	.34879	.26522

#1	3456.9	48349.	4623.0	105.50	4083.8
#2	3451.3	48406.	4633.0	106.24	4076.9
#3	3427.2	48760.	4625.2	105.92	4062.6

Sample Name: CCV08 Acquired: 12/26/2018 19:09:40 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9006	F 4.4475	4.6512	4.6780	4.8133	9.3882	9.5442	.23221
Stddev	.0356	.0224	.0312	.0448	.0315	.0890	.0634	.00111
%RSD	.72704	.50290	.67107	.95699	.65527	.94755	.66459	.47839
#1	4.8972	4.4490	4.6446	4.6864	4.8117	9.3091	9.5663	.23274
#2	4.9378	4.4690	4.6852	4.7180	4.8456	9.4845	9.4727	.23295
#3	4.8667	4.4243	4.6238	4.6296	4.7825	9.3711	9.5936	.23093
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.2461	22.771	.93400	2.2932	1.1615	F 4.3760	2.3177	24.041
Stddev	.0100	.030	.00112	.0118	.0078	.0653	.0029	.124
%RSD	.44297	.13015	.12026	.51610	.67004	1.4912	.12589	.51674
#1	2.2446	22.782	.93423	2.2924	1.1642	4.3270	2.3189	23.956
#2	2.2567	22.738	.93499	2.3054	1.1675	4.3508	2.3198	23.984
#3	2.2370	22.794	.93278	2.2818	1.1527	4.4501	2.3144	24.184
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6888	1.2397	23.211	2.3070	2.3812	F 21.623	4.9705	F 4.1315
Stddev	.0118	.0012	.160	.0042	.0434	.122	.0365	.0205
%RSD	.44022	.09238	.69065	.18027	1.8220	.56635	.73468	.49587
#1	2.6887	1.2396	23.248	2.3083	2.3945	21.673	4.9719	4.1538
#2	2.7006	1.2409	23.035	2.3104	2.3328	21.484	5.0064	4.1136
#3	2.6770	1.2386	23.349	2.3024	2.4164	21.713	4.9334	4.1271
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4883	F 4.3933	4.6824	4.6620	F 4.2566	F 4.468	F 4.4948	F 4.2308
Stddev	.0286	.0446	.0239	.0167	.0274	.022	.0277	.0441
%RSD	.63704	1.0145	.50925	.35815	.64498	.5029	.61512	1.0417
#1	4.4638	4.4063	4.6716	4.6789	4.2697	4.470	4.5091	4.2812
#2	4.5197	4.3437	4.7098	4.6455	4.2250	4.490	4.4629	4.1999
#3	4.4815	4.4299	4.6659	4.6617	4.2750	4.445	4.5124	4.2112

Sample Name: CCV08 Acquired: 12/26/2018 19:09:40 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7332
Stddev .2315
%RSD 8.4704

#1 2.7153
#2 2.9731
#3 2.5111

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.4	46175.	4551.7	101.58	3631.0
Stddev	23.8	41.	36.6	1.73	19.3
%RSD	.71915	.08944	.80373	1.7071	.53151

#1	3310.0	46143.	4531.9	101.03	3633.3
#2	3286.8	46160.	4593.9	103.53	3610.7
#3	3334.4	46221.	4529.2	100.19	3649.1

Sample Name: CCB08 Acquired: 12/26/2018 19:13:20 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	-.00030	-.00234	-.00014	-.00125	.00376	.00013
Stddev	.00072	.00059	.00053	.00047	.00093	.01178	.00029
%RSD	47.455	198.93	22.628	340.18	73.980	312.96	230.78

#1	.00223	-.00019	-.00257	-.00044	-.00232	-.00935	.00013
#2	.00153	-.00093	-.00173	-.00038	-.00068	.01344	.00042
#3	.00079	.00023	-.00271	.00040	-.00076	.00720	-.00017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00000	-.00595	.00006	-.00008	-.00196	.01473
Stddev	.00006	.00004	.00196	.00012	.00008	.00028	.01063
%RSD	154.23	3777.9	32.881	195.09	97.295	14.166	72.197

#1	-.00010	-.00000	-.00379	.00004	-.00017	-.00204	.01032
#2	.00001	.00004	-.00646	.00019	-.00006	-.00219	.02686
#3	-.00002	-.00004	-.00760	-.00005	-.00001	-.00165	.00701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00828	-.00008	.00007	-.35144	-.00026	-.00093
Stddev	.00003	.02450	.00043	.00037	.00867	.00019	.00006
%RSD	47.456	295.78	571.42	531.96	2.4680	72.450	6.2091

#1	-.00009	.03522	.00025	-.00008	-.35147	-.00012	-.00086
#2	-.00006	-.01269	-.00057	.00049	-.36009	-.00018	-.00097
#3	-.00003	.00233	.00009	-.00020	-.34275	-.00047	-.00095

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02951	.00001	-.00456	F -.24921	.00593	-.00072	-.00161
Stddev	.01896	.00022	.01320	.00203	.00126	.00043	.00137
%RSD	64.272	3069.6	289.26	.81646	21.316	59.743	85.305

#1	.00962	.00017	-.00249	-.25087	.00624	-.00023	-.00182
#2	.03150	-.00025	.00748	-.24981	.00701	-.00103	-.00286
#3	.04740	.00011	-.01868	-.24694	.00454	-.00092	-.00014

Sample Name: CCB08 Acquired: 12/26/2018 19:13:20 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00274	-.0055	.00007	F 3.3183	F .44336
Stddev	.00127	.0014	.00008	.0348	.62107
%RSD	46.433	26.27	106.55	1.0479	140.08
#1	-.00360	-.0063	-.00000	3.3488	1.1405
#2	-.00334	-.0064	.00015	3.2804	.24056
#3	-.00128	-.0038	.00006	3.3256	-.05096
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.4	49152.	4646.1	107.70	4155.2
Stddev	3.3	189.	51.4	.79	5.3
%RSD	.09411	.38384	1.1074	.73714	.12842
#1	3488.8	48934.	4586.7	107.25	4149.6
#2	3495.2	49264.	4675.2	108.62	4155.6
#3	3493.1	49258.	4676.5	107.23	4160.3

Sample Name: J6533-08MS Acquired: 12/26/2018 19:17:29 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80035	1.8003	.93315	1.8824	.80164	1.9680	.29940
Stddev	.00646	.0025	.00621	.0072	.00597	.0052	.00184
%RSD	.80663	.14086	.66521	.37998	.74439	.26627	.61539

#1	.80743	1.7996	.93632	1.8899	.80612	1.9665	.29984
#2	.79478	1.8031	.92600	1.8757	.79487	1.9637	.30098
#3	.79885	1.7982	.93713	1.8814	.80394	1.9738	.29738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18911	.18136	8.9903	.40764	.19391	.29811	2.9132
Stddev	.00009	.00049	.0285	.00045	.00116	.00120	.0141
%RSD	.04846	.27039	.31715	.10995	.59782	.40308	.48272

#1	.18914	.18165	8.9831	.40790	.19482	.29949	2.9277
#2	.18918	.18079	9.0217	.40713	.19260	.29751	2.9121
#3	.18901	.18163	8.9660	.40790	.19431	.29732	2.8997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23683	3.2691	.46257	.07194	55.893	.30353	.24687
Stddev	.00038	.0103	.00139	.00041	.227	.00080	.00351
%RSD	.16174	.31641	.30071	.56516	.40641	.26506	1.4223

#1	.23724	3.2591	.46273	.07157	56.119	.30445	.25092
#2	.23648	3.2684	.46111	.07238	55.897	.30298	.24486
#3	.23677	3.2798	.46388	.07188	55.664	.30315	.24483

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8989	.42801	.27994	-.07887	1.0469	.65174	.19536
Stddev	.0796	.00142	.00437	.00113	.0021	.00168	.00229
%RSD	.80403	.33264	1.5608	1.4325	.19934	.25760	1.1721

#1	9.8611	.42956	.28116	-.07756	1.0454	.65345	.19314
#2	9.9904	.42676	.27509	-.07950	1.0460	.65010	.19524
#3	9.8453	.42771	.28356	-.07954	1.0493	.65165	.19771

Sample Name: J6533-08MS Acquired: 12/26/2018 19:17:29 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-1MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18411	5.091	.22858	3.6728	F<.00000
Stddev	.00142	.009	.00124	.0994	.27427
%RSD	.77211	.1758	.54386	2.7061	14.431

#1	.18339	5.101	.23001	3.7821	-1.8780
#2	.18575	5.085	.22793	3.6484	-2.1855
#3	.18320	5.087	.22780	3.5879	-1.6383

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.5	47337.	4515.9	103.93	3852.5
Stddev	7.4	201.	34.5	1.35	4.2
%RSD	.22119	.42371	.76416	1.3028	.10907

#1	3354.1	47118.	4478.7	102.40	3847.9
#2	3368.2	47381.	4522.2	104.45	3856.0
#3	3365.3	47512.	4546.9	104.95	3853.6

Sample Name: J6533-08MSD Acquired: 12/26/2018 19:21:17 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79439	1.7982	.92856	1.8770	.79676	1.9600	.29624
Stddev	.00628	.0048	.00227	.0058	.00092	.0124	.00049
%RSD	.79026	.26600	.24453	.30824	.11523	.63249	.16568

#1	.78753	1.7931	.92594	1.8760	.79614	1.9636	.29674
#2	.79985	1.7990	.92994	1.8718	.79781	1.9702	.29622
#3	.79580	1.8026	.92981	1.8832	.79632	1.9462	.29576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18790	.18047	8.8923	.40504	.19352	.29677	2.8626
Stddev	.00015	.00020	.0392	.00211	.00060	.00066	.0476
%RSD	.08139	.10824	.44048	.52147	.31220	.22343	1.6614

#1	.18775	.18026	8.9110	.40745	.19290	.29718	2.9144
#2	.18790	.18049	8.8473	.40421	.19354	.29600	2.8210
#3	.18806	.18065	8.9186	.40347	.19411	.29713	2.8522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23576	3.3105	.45956	.07068	55.420	.30291	.24220
Stddev	.00097	.0659	.00104	.00085	.121	.00110	.00656
%RSD	.41181	1.9894	.22698	1.1974	.21918	.36185	2.7071

#1	.23681	3.2393	.45925	.07130	55.452	.30256	.24973
#2	.23557	3.3691	.46072	.07102	55.523	.30414	.23782
#3	.23489	3.3232	.45871	.06971	55.286	.30204	.23904

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8246	.42487	.27009	-.08330	1.0339	.65187	.19351
Stddev	.0227	.00044	.00361	.00281	.0060	.00225	.00054
%RSD	.23055	.10416	1.3378	3.3678	.57694	.34586	.27798

#1	9.8414	.42470	.27420	-.08559	1.0376	.64929	.19332
#2	9.7988	.42454	.26741	-.08017	1.0371	.65345	.19411
#3	9.8335	.42538	.26865	-.08415	1.0270	.65288	.19309

Sample Name: J6533-08MSD Acquired: 12/26/2018 19:21:17 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18367	5.065	.22791	3.5905	F<.00000
Stddev	.00021	.010	.00099	.0886	.28786
%RSD	.11284	.1942	.43289	2.4681	14.486

#1	.18356	5.064	.22899	3.6924	-1.8516
#2	.18354	5.056	.22771	3.5476	-2.3178
#3	.18391	5.075	.22705	3.5315	-1.7922

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3377.2	47753.	4544.0	105.63	3860.6
Stddev	3.1	254.	44.7	2.91	6.2
%RSD	.09095	.53109	.98475	2.7553	.16173

#1	3375.4	47483.	4495.2	102.27	3856.1
#2	3375.5	47789.	4553.6	107.34	3858.0
#3	3380.8	47986.	4583.1	107.28	3867.7

Sample Name: J6533-08A Acquired: 12/26/2018 19:25:05 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79304	1.7972	.92979	1.8722	.79826	1.9539	.29874
Stddev	.00111	.0030	.00136	.0030	.00155	.0094	.00056
%RSD	.14020	.16724	.14673	.15986	.19450	.48145	.18602

#1	.79207	1.7941	.93026	1.8690	.79886	1.9629	.29850
#2	.79425	1.7972	.93085	1.8750	.79649	1.9547	.29937
#3	.79279	1.8002	.92825	1.8726	.79942	1.9441	.29834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18796	.18084	8.8428	.40485	.19322	.29826	2.8211
Stddev	.00027	.00029	.0836	.00308	.00061	.00063	.0339
%RSD	.14553	.16223	.94495	.75983	.31340	.21088	1.2012

#1	.18794	.18103	8.8122	.40760	.19370	.29791	2.8578
#2	.18823	.18050	8.9374	.40543	.19254	.29899	2.8147
#3	.18769	.18099	8.7789	.40153	.19341	.29788	2.7910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23546	3.3069	.46043	.07052	55.687	.30269	.23912
Stddev	.00066	.0571	.00094	.00074	.068	.00094	.00444
%RSD	.27840	1.7255	.20501	1.0545	.12256	.31120	1.8553

#1	.23584	3.2608	.46106	.07136	55.617	.30252	.24352
#2	.23584	3.3707	.45935	.06996	55.753	.30184	.23465
#3	.23470	3.2893	.46089	.07023	55.692	.30370	.23920

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9006	.42551	.27300	-.08090	1.0397	.65060	.19366
Stddev	.0366	.00060	.00471	.00204	.0099	.00121	.00066
%RSD	.36927	.14186	1.7249	2.5167	.95458	.18563	.34063

#1	9.8606	.42553	.27542	-.07879	1.0296	.65024	.19402
#2	9.9324	.42490	.26757	-.08285	1.0401	.64961	.19290
#3	9.9087	.42610	.27600	-.08108	1.0494	.65194	.19407

Sample Name: J6533-08A Acquired: 12/26/2018 19:25:05 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18370	5.071	.22722	3.4920	F<.00000
Stddev	.00217	.001	.00064	.1162	.18290
%RSD	1.1787	.0161	.28045	3.3276	9.5497
#1	.18372	5.071	.22663	3.6048	-2.0633
#2	.18585	5.071	.22714	3.4986	-1.9715
#3	.18152	5.072	.22790	3.3727	-1.7108
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.9	47876.	4513.7	107.49	3877.8
Stddev	8.0	274.	8.2	2.26	8.0
%RSD	.23696	.57294	.18169	2.1010	.20678
#1	3381.7	47596.	4506.9	105.14	3868.6
#2	3394.5	47889.	4522.8	109.64	3881.7
#3	3396.5	48144.	4511.5	107.69	3883.1

Sample Name: J6533-11 Acquired: 12/26/2018 19:28:52 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00425	-.00163	-.00356	-.00048	-.00021	.01291	.18095	-.00007
Stddev	.00187	.00062	.00153	.00187	.00099	.00240	.00204	.00003
%RSD	44.001	38.303	42.843	391.65	467.68	18.569	1.1258	53.201

#1	-.00336	-.00234	-.00512	-.00218	-.00122	.01219	.18326	-.00010
#2	-.00299	-.00139	-.00207	-.00078	.00076	.01096	.17943	-.00004
#3	-.00640	-.00116	-.00350	.00153	-.00017	.01559	.18015	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	8.3590	.00054	-.00029	-.00217	.01387	.03158	1.4124
Stddev	.00004	.0241	.00021	.00017	.00048	.00771	.00005	.0505
%RSD	24.445	.28831	38.860	58.765	22.336	55.594	.17310	3.5745

#1	-.00019	8.3779	.00057	-.00047	-.00192	.02250	.03159	1.3658
#2	-.00014	8.3672	.00031	-.00014	-.00272	.00764	.03163	1.4660
#3	-.00012	8.3318	.00073	-.00026	-.00185	.01148	.03152	1.4052

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	.00002	52.448	-.00052	.02924	.37089	.00035	.01452
Stddev	.00016	.00020	.650	.00022	.00075	.02501	.00031	.00191
%RSD	57.905	858.08	1.2395	43.089	2.5509	6.7424	88.499	13.142

#1	-.00025	-.00013	53.187	-.00078	.02899	.38722	.00026	.01626
#2	-.00014	.00025	52.195	-.00036	.03008	.34210	.00070	.01248
#3	-.00046	-.00004	51.963	-.00042	.02866	.38334	.00009	.01482

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01890	.22581	-.00125	-.00109	-.00344	-.0034	.04295	3.6427
Stddev	.00259	.00241	.00052	.00049	.00186	.0005	.00020	.0373
%RSD	13.714	1.0683	41.831	44.936	54.136	14.54	.47225	1.0248

#1	.01666	.22762	-.00185	-.00096	-.00481	-.0040	.04317	3.6495
#2	.01830	.22674	-.00088	-.00068	-.00132	-.0033	.04278	3.6761
#3	.02174	.22307	-.00102	-.00163	-.00420	-.0030	.04289	3.6024

Sample Name: J6533-11 Acquired: 12/26/2018 19:28:52 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.7803
Stddev	.6090
%RSD	34.206

#1	1.6920
#2	2.4286
#3	1.2203

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.9	46902.	4456.9	103.26	3823.8
Stddev	7.4	90.	48.4	2.19	20.9
%RSD	.22408	.19255	1.0850	2.1190	.54764

#1	3305.8	46802.	4410.9	104.04	3846.6
#2	3307.4	46926.	4452.4	100.79	3805.5
#3	3319.4	46978.	4507.3	104.96	3819.2

Sample Name: J6533-14 Acquired: 12/26/2018 19:32:58 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00154	-.00242	-.00316	-.00125	.00099	.02003	.12984	-.00002
Stddev	.00077	.00063	.00074	.00197	.00065	.00229	.00102	.00003
%RSD	50.061	25.908	23.478	157.02	65.502	11.448	.78807	161.03

#1	-.00093	-.00199	-.00356	.00097	.00173	.02219	.12971	-.00002
#2	-.00241	-.00213	-.00362	-.00277	.00077	.02028	.13092	.00001
#3	-.00128	-.00314	-.00231	-.00196	.00049	.01763	.12889	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	6.3109	.00009	-.00000	-.00229	.77642	.14108	.56566
Stddev	.00002	.0368	.00044	.00005	.00010	.02063	.00126	.00972
%RSD	19.147	.58373	465.91	1348.6	4.1892	2.6570	.89374	1.7177

#1	-.00010	6.2952	.00060	-.00002	-.00220	.77159	.13985	.56061
#2	-.00014	6.2846	-.00019	.00005	-.00239	.75863	.14237	.55950
#3	-.00011	6.3530	-.00012	-.00004	-.00228	.79903	.14102	.57686

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	-.00037	18.466	-.00025	.09004	.80302	.00007	.01695
Stddev	.00050	.00034	.109	.00015	.00130	.00694	.00030	.00383
%RSD	61.900	92.005	.58816	61.196	1.4449	.86396	428.18	22.575

#1	.00135	-.00006	18.353	-.00041	.09041	.79671	-.00011	.01392
#2	.00065	-.00032	18.569	-.00022	.08860	.80190	-.00010	.01568
#3	.00040	-.00074	18.477	-.00012	.09112	.81045	.00042	.02125

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66396	.08734	-.00153	-.00065	-.00450	-.0024	.05116	3.4588
Stddev	.00715	.00162	.00103	.00069	.00089	.0008	.00014	.0770
%RSD	1.0763	1.8589	67.067	106.22	19.746	34.70	.26953	2.2250

#1	.65646	.08785	-.00035	-.00145	-.00458	-.0030	.05131	3.5433
#2	.67070	.08866	-.00209	-.00031	-.00534	-.0014	.05114	3.3926
#3	.66470	.08553	-.00216	-.00020	-.00357	-.0026	.05104	3.4406

Sample Name: J6533-14 Acquired: 12/26/2018 19:32:58 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .40311
Stddev .37815
%RSD 93.809

#1 .05052
#2 .35634
#3 .80247

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.7	47494.	4442.1	105.12	3955.4
Stddev	12.6	241.	22.7	1.58	7.2
%RSD	.37499	.50695	.51127	1.5073	.18294

#1	3340.2	47222.	4432.0	104.45	3949.6
#2	3347.3	47579.	4426.2	106.93	3953.0
#3	3364.6	47680.	4468.1	103.98	3963.5

Sample Name: J6533-17 Acquired: 12/26/2018 19:37:04 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01081	-.00358	-.02381	.01284	.00111	.00939	.09512
Stddev	.00274	.00082	.00179	.00322	.00032	.00671	.00023
%RSD	25.349	22.774	7.5101	25.048	28.588	71.442	.23955

#1	-.00781	-.00452	-.02579	.01572	.00141	.01703	.09530
#2	-.01143	-.00320	-.02232	.01344	.00078	.00449	.09486
#3	-.01318	-.00303	-.02331	.00937	.00116	.00664	.09520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.00180	24.527	-.00571	-.00008	-.04851	135.06
Stddev	.00010	.00039	.097	.00049	.00024	.00166	4.03
%RSD	31.811	21.514	.39517	8.6529	306.54	3.4152	2.9847

#1	.00022	-.00224	24.487	-.00628	-.00021	-.05042	139.69
#2	.00041	-.00150	24.457	-.00545	.00020	-.04742	132.32
#3	.00027	-.00167	24.638	-.00540	-.00022	-.04770	133.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3640	5.5813	-.00894	-.00113	108.79	.00115	.33619
Stddev	.0008	.0727	.00040	.00018	.49	.00024	.01126
%RSD	.05770	1.3024	4.5051	15.649	.44811	21.129	3.3491

#1	1.3644	5.5473	-.00883	-.00095	109.21	.00112	.34918
#2	1.3631	5.5319	-.00861	-.00131	108.91	.00093	.32925
#3	1.3645	5.6648	-.00939	-.00112	108.26	.00141	.33015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3904	-.00155	.07638	3.2710	.17971	-.00061	-.00139
Stddev	.0513	.00038	.00521	.0121	.00254	.00017	.00164
%RSD	3.6870	24.248	6.8183	.37017	1.4149	28.008	117.70

#1	1.4320	-.00130	.08203	3.2601	.17775	-.00043	-.00032
#2	1.3331	-.00137	.07177	3.2841	.17880	-.00078	-.00327
#3	1.4060	-.00198	.07534	3.2689	.18258	-.00063	-.00058

Sample Name: J6533-17 Acquired: 12/26/2018 19:37:04 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00431	.0622	-.02252	3.5386	F<.00000
Stddev	.00067	.0008	.00436	.0409	.71729
%RSD	15.484	1.336	19.346	1.1549	2.8480

#1	-.00447	.0628	-.02754	3.5719	-24.368
#2	-.00489	.0626	-.02017	3.5509	-25.476
#3	-.00358	.0613	-.01984	3.4930	-25.711

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.9	45434.	4452.6	101.44	3625.3
Stddev	7.4	135.	28.7	3.43	2.0
%RSD	.22929	.29794	.64417	3.3800	.05380

#1	3234.8	45278.	4424.8	97.491	3623.1
#2	3249.6	45507.	4450.8	103.66	3626.4
#3	3241.2	45516.	4482.1	103.16	3626.5

Sample Name: J6533-20 Acquired: 12/26/2018 19:41:07 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-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	-.00798	-.00352	-.01290	.00554	.00034	.01130	.14475	.00007
Stddev	.00032	.00036	.00056	.00029	.00134	.00246	.00188	.00004
%RSD	3.9989	10.327	4.3374	5.2150	391.04	21.762	1.2965	61.930

#1	-.00779	-.00391	-.01235	.00582	.00169	.00846	.14654	.00011
#2	-.00835	-.00343	-.01347	.00556	.00032	.01265	.14280	.00003
#3	-.00780	-.00320	-.01288	.00524	-.00098	.01279	.14489	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	23.184	-.00238	-.00006	-.02269	58.448	.82613	4.3750
Stddev	.00019	.043	.00035	.00019	.00108	1.348	.00068	.0508
%RSD	19.740	.18549	14.630	314.84	4.7473	2.3060	.08200	1.1611

#1	-.00117	23.168	-.00267	-.00027	-.02393	59.909	.82576	4.4033
#2	-.00097	23.152	-.00199	-.00000	-.02211	57.253	.82692	4.4055
#3	-.00078	23.233	-.00247	.00009	-.02202	58.182	.82573	4.3164

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00499	-.00048	73.632	.00075	.25541	1.0943	-.00072	.05224
Stddev	.00030	.00020	.878	.00018	.00756	.0251	.00016	.00151
%RSD	6.0766	42.446	1.1924	24.025	2.9593	2.2929	21.706	2.8882

#1	-.00516	-.00039	74.645	.00055	.26384	1.1189	-.00069	.05230
#2	-.00464	-.00072	73.168	.00089	.24925	1.0953	-.00090	.05070
#3	-.00517	-.00034	73.084	.00082	.25315	1.0688	-.00059	.05371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6812	.19351	-.00096	-.00109	-.00307	.0272	.06571	3.5561
Stddev	.0144	.00394	.00081	.00140	.00043	.0018	.00117	.0461
%RSD	.85355	2.0336	83.597	127.79	14.161	6.468	1.7742	1.2966

#1	1.6760	.19607	-.00111	-.00065	-.00342	.0252	.06443	3.5831
#2	1.6702	.19549	-.00010	-.00266	-.00258	.0279	.06671	3.5028
#3	1.6975	.18898	-.00169	.00003	-.00320	.0286	.06598	3.5823

Sample Name: J6533-20 Acquired: 12/26/2018 19:41:07 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-5 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .61885
 Stddev .39495
 %RSD 63.819

#1 .16281
 #2 .84829
 #3 .84546

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.8	46063.	4449.1	103.42	3715.6
Stddev	26.2	78.	58.5	2.92	33.7
%RSD	.80145	.16868	1.3138	2.8226	.90741

#1	3287.7	46012.	4386.9	100.14	3738.4
#2	3277.7	46152.	4457.4	105.74	3731.6
#3	3238.2	46025.	4502.9	104.38	3676.9

Sample Name: J6548-01 Acquired: 12/26/2018 19:45:11 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00388	-.00240	.01757	-.00435	-.00004	.12559	.20374	.00003
Stddev	.00111	.00069	.00062	.00186	.00024	.00756	.00032	.00003
%RSD	28.690	28.816	3.5079	42.773	609.11	6.0172	.15595	86.233

#1	-.00511	-.00170	.01717	-.00369	.00021	.12919	.20406	.00001
#2	-.00294	-.00242	.01725	-.00290	-.00027	.11690	.20343	.00006
#3	-.00358	-.00308	.01828	-.00644	-.00006	.13067	.20373	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00533	7.3628	.00174	.00281	.01618	.10242	.08597	.40040
Stddev	.00009	.0284	.00036	.00008	.00022	.00163	.00070	.02494
%RSD	1.6296	.38629	20.586	2.8351	1.3293	1.5873	.81326	6.2280

#1	.00539	7.3391	.00143	.00275	.01632	.10193	.08672	.39265
#2	.00537	7.3549	.00213	.00277	.01628	.10110	.08534	.42829
#3	.00523	7.3943	.00165	.00290	.01593	.10424	.08586	.38025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00391	-.00005	310.31	-.00018	1.8329	.52501	-.00049	.03005
Stddev	.00025	.00037	.30	.00062	.0140	.00348	.00022	.00673
%RSD	6.3598	678.10	.09624	344.43	.76321	.66227	45.424	22.389

#1	.00377	.00035	310.56	-.00090	1.8368	.52457	-.00075	.03751
#2	.00420	-.00038	310.39	.00009	1.8445	.52178	-.00041	.02821
#3	.00377	-.00014	309.98	.00026	1.8173	.52869	-.00032	.02444

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00811	.49639	-.00082	-.00098	-.00235	-.0029	.02428	4.0886
Stddev	.00284	.00784	.00024	.00200	.00056	.0010	.00002	.1282
%RSD	35.045	1.5804	29.832	205.07	23.938	32.77	.07273	3.1349

#1	-.00829	.50423	-.00109	.00026	-.00299	-.0038	.02427	3.9906
#2	-.00518	.49640	-.00071	.00010	-.00191	-.0030	.02428	4.0415
#3	-.01086	.48854	-.00064	-.00329	-.00216	-.0019	.02430	4.2337

Sample Name: J6548-01 Acquired: 12/26/2018 19:45:11 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: D-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2787
 Stddev .5564
 %RSD 24.416

#1 2.2450
 #2 2.8512
 #3 1.7400

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3231.4	44634.	4454.5	104.64	3549.0
Stddev	6.5	162.	33.3	.78	12.0
%RSD	.20006	.36224	.74655	.74998	.33789

#1	3230.0	44772.	4436.7	104.41	3553.4
#2	3238.5	44674.	4433.9	104.00	3558.2
#3	3225.8	44456.	4492.8	105.52	3535.4

Sample Name: J6548-01DUP Acquired: 12/26/2018 19:49:25 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00495	-.00352	.01765	-.00410	-.00042	.12163	.19945	.00009
Stddev	.00055	.00011	.00045	.00150	.00135	.00766	.00543	.00004
%RSD	11.014	3.1651	2.5706	36.521	319.25	6.2971	2.7223	45.612

#1	-.00557	-.00355	.01806	-.00252	-.00089	.11715	.19320	.00008
#2	-.00475	-.00361	.01716	-.00430	.00110	.13047	.20211	.00005
#3	-.00454	-.00340	.01772	-.00550	-.00148	.11726	.20304	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00528	7.2324	.00173	.00296	.01603	.10208	.08554	.37422
Stddev	.00008	.2034	.00035	.00016	.00041	.00398	.00066	.04251
%RSD	1.4511	2.8131	20.136	5.3019	2.5460	3.9009	.77212	11.359

#1	.00521	7.0033	.00135	.00312	.01614	.09970	.08527	.35252
#2	.00536	7.3017	.00203	.00295	.01638	.09985	.08630	.34694
#3	.00526	7.3921	.00180	.00280	.01559	.10667	.08506	.42320

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00420	.00026	304.95	-.00038	1.8018	.54984	-.00025	.02799
Stddev	.00014	.00035	6.03	.00032	.0551	.02858	.00010	.00163
%RSD	3.4065	137.44	1.9767	82.339	3.0563	5.1979	40.133	5.8279

#1	.00403	.00019	298.74	-.00028	1.7411	.52196	-.00029	.02967
#2	.00430	.00064	305.35	-.00074	1.8160	.54849	-.00014	.02788
#3	.00426	-.00005	310.77	-.00013	1.8484	.57907	-.00033	.02641

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00771	.48593	-.00015	-.00021	-.00055	-.0043	.02388	3.9992
Stddev	.00180	.00605	.00062	.00064	.00111	.0009	.00048	.0942
%RSD	23.290	1.2443	420.02	311.92	202.23	20.68	2.0106	2.3549

#1	-.00567	.47899	-.00034	.00019	-.00131	-.0038	.02335	4.0003
#2	-.00841	.48874	.00055	-.00095	-.00106	-.0038	.02401	3.9045
#3	-.00905	.49005	-.00065	.00014	.00072	-.0054	.02428	4.0928

Sample Name: J6548-01DUP Acquired: 12/26/2018 19:49:25 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-1DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.1354
Stddev	.4054
%RSD	18.984

#1	2.2208
#2	2.4914
#3	1.6942

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.5	44809.	4534.1	106.22	3558.4
Stddev	4.5	128.	71.0	3.22	3.7
%RSD	.13951	.28549	1.5663	3.0302	.10465

#1	3226.1	44693.	4599.2	109.83	3558.5
#2	3225.6	44947.	4544.6	105.18	3554.7
#3	3233.7	44788.	4458.4	103.64	3562.1

Sample Name: J6548-01LX5 Acquired: 12/26/2018 19:53:41 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00258	-.00139	.00160	-.00154	-.00022	.02796	.04050	.00002
Stddev	.00215	.00103	.00030	.00306	.00176	.00625	.00107	.00004
%RSD	83.224	74.123	18.997	198.54	791.12	22.364	2.6372	210.84

#1	-.00350	-.00045	.00135	-.00255	-.00198	.03189	.04171	.00006
#2	-.00411	-.00123	.00194	.00190	-.00021	.02075	.03970	-.00001
#3	-.00013	-.00249	.00152	-.00398	.00153	.03124	.04008	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	1.4443	.00029	.00057	.00171	.02532	.01664	.07693
Stddev	.00003	.0086	.00009	.00005	.00013	.00456	.00009	.01539
%RSD	2.9230	.59604	30.450	9.1441	7.8445	17.993	.53471	20.001

#1	.00096	1.4488	.00019	.00059	.00165	.02835	.01659	.08877
#2	.00091	1.4344	.00036	.00052	.00186	.02008	.01660	.05954
#3	.00095	1.4498	.00032	.00062	.00161	.02753	.01675	.08247

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00013	61.753	-.00021	.37556	.11561	-.00003	-.00263
Stddev	.00057	.00026	.445	.00042	.00595	.00708	.00025	.01090
%RSD	226.52	195.05	.72085	200.15	1.5843	6.1249	773.06	414.09

#1	.00045	-.00037	62.233	-.00020	.38124	.12349	-.00029	-.01067
#2	-.00039	-.00019	61.353	-.00064	.37608	.10978	.00020	.00978
#3	.00070	.00015	61.674	.00021	.36937	.11357	-.00000	-.00701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.20233	.10235	-.00121	.00028	-.00141	-.0043	.00482	3.5010
Stddev	.00131	.00152	.00029	.00203	.00065	.0003	.00009	.2203
%RSD	.64634	1.4829	24.123	729.90	45.848	5.830	1.9490	6.2929

#1	-.20181	.10406	-.00124	.00191	-.00152	-.0040	.00493	3.2692
#2	-.20381	.10184	-.00090	-.00199	-.00072	-.0045	.00475	3.5262
#3	-.20135	.10116	-.00148	.00092	-.00200	-.0044	.00478	3.7076

Sample Name: J6548-01LX5 Acquired: 12/26/2018 19:53:41 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.76821
Stddev	.08094
%RSD	10.536

#1	.81675
#2	.81310
#3	.67478

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.7	46942.	4478.6	105.98	3845.0
Stddev	6.3	367.	39.9	1.65	5.1
%RSD	.18644	.78272	.88983	1.5582	.13253

#1	3398.0	47318.	4433.8	104.34	3846.5
#2	3386.4	46924.	4510.2	105.96	3839.3
#3	3396.7	46584.	4491.7	107.64	3849.1

Sample Name: CCV09 Acquired: 12/26/2018 19:57:48 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8808	4.5710	4.7040	4.7352	4.8188	9.5245	9.8843	.23666
Stddev	.0125	.0050	.0123	.0140	.0006	.1374	.1166	.00144
%RSD	.25683	.10988	.26159	.29582	.01338	1.4422	1.1791	.61051
#1	4.8945	4.5755	4.7180	4.7491	4.8186	9.4466	10.019	.23650
#2	4.8781	4.5719	4.6989	4.7356	4.8182	9.6831	9.8110	.23818
#3	4.8699	4.5656	4.6951	4.7211	4.8195	9.4438	9.8232	.23531
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2894	23.369	.95480	2.3199	1.1716	F 4.4557	2.3660	25.039
Stddev	.0050	.076	.01107	.0041	.0024	.1084	.0159	.216
%RSD	.21851	.32482	1.1597	.17747	.20358	2.4324	.67194	.86124
#1	2.2950	23.454	.94754	2.3244	1.1742	4.5363	2.3579	25.187
#2	2.2853	23.344	.96755	2.3190	1.1711	4.4984	2.3844	25.138
#3	2.2880	23.309	.94933	2.3163	1.1695	4.3325	2.3559	24.791
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7482	1.2428	24.377	2.3510	2.3743	F 22.282	4.9557	F 4.3351
Stddev	.0054	.0142	.242	.0146	.0547	.208	.0039	.0252
%RSD	.19599	1.1439	.99288	.61891	2.3052	.93565	.07804	.58127
#1	2.7537	1.2363	24.656	2.3434	2.4300	22.522	4.9598	4.3597
#2	2.7430	1.2591	24.225	2.3678	2.3723	22.140	4.9552	4.3364
#3	2.7480	1.2329	24.249	2.3418	2.3206	22.186	4.9521	4.3094
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5106	4.5245	4.7323	4.7284	F 4.4064	4.581	4.6112	F 3.9545
Stddev	.0048	.0396	.0059	.0325	.0427	.010	.0460	.1302
%RSD	.10593	.87536	.12411	.68668	.96878	.2089	.99720	3.2927
#1	4.5159	4.5701	4.7390	4.7642	4.4554	4.591	4.6617	3.9490
#2	4.5067	4.4991	4.7299	4.7202	4.3775	4.572	4.5718	4.0874
#3	4.5092	4.5042	4.7280	4.7008	4.3863	4.579	4.6002	3.8271

Sample Name: CCV09 Acquired: 12/26/2018 19:57:48 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3459
Stddev	.0982
%RSD	2.9352

#1	3.4576
#2	3.3070
#3	3.2731

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.4	46185.	4461.1	102.58	3642.7
Stddev	10.2	428.	50.1	2.54	11.9
%RSD	.30253	.92733	1.1228	2.4772	.32723

#1	3355.3	46202.	4403.2	100.08	3633.1
#2	3357.8	45748.	4489.2	102.48	3638.9
#3	3374.0	46604.	4490.7	105.16	3656.0

Sample Name: CCB09 Acquired: 12/26/2018 20:01:29 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7842 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00030	-.00254	.00007	-.00002	-.00416	.00052
Stddev	.00197	.00065	.00091	.00150	.00121	.00976	.00046
%RSD	548.94	218.15	35.927	2019.4	6440.6	234.78	88.583

#1	-.00117	-.00039	-.00178	-.00165	-.00024	-.01067	.00057
#2	.00258	.00039	-.00355	.00109	.00129	-.00887	.00097
#3	-.00034	.00090	-.00229	.00078	-.00110	.00707	.00004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00004	.00053	.00014	-.00025	-.00167	.00463
Stddev	.00008	.00007	.00789	.00028	.00004	.00003	.00172
%RSD	238.38	153.45	1480.5	194.11	17.423	1.5301	37.075

#1	-.00005	-.00007	.00434	.00044	-.00022	-.00169	.00564
#2	.00004	.00003	.00580	.00010	-.00022	-.00164	.00265
#3	.00011	-.00010	-.00854	-.00011	-.00030	-.00169	.00560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00527	-.00015	.00011	-.36031	-.00026	-.00090
Stddev	.00003	.01308	.00045	.00019	.00563	.00039	.00019
%RSD	43.394	248.12	302.64	169.72	1.5631	149.81	20.522

#1	-.00009	-.00557	-.00042	-.00006	-.35744	.00018	-.00069
#2	-.00009	.01981	-.00039	.00008	-.35670	-.00057	-.00102
#3	-.00004	.00158	.00037	.00031	-.36680	-.00039	-.00099

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01146	.00029	.00160	F -.24912	-.00195	.00018	-.00083
Stddev	.01883	.00018	.00345	.00256	.00153	.00037	.00093
%RSD	164.27	60.557	215.43	1.0274	78.660	211.96	111.93

#1	-.00518	.00032	-.00002	-.24994	-.00150	.00014	-.00191
#2	.00767	.00045	.00557	-.24625	-.00069	-.00018	-.00036
#3	.03190	.00010	-.00074	-.25118	-.00365	.00057	-.00023

Sample Name: CCB09 Acquired: 12/26/2018 20:01:29 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7842 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00303	-.0046	.00015	F 2.9751	F .30667
Stddev	.00092	.0008	.00004	.1285	.61228
%RSD	30.344	16.74	23.440	4.3203	199.65

#1	-.00198	-.0051	.00013	3.0389	-.39999
#2	-.00365	-.0050	.00014	2.8272	.64102
#3	-.00348	-.0037	.00020	3.0594	.67898

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.8	49543.	4578.8	107.06	4163.5
Stddev	9.6	304.	44.0	2.44	10.6
%RSD	.27042	.61420	.96142	2.2787	.25400

#1	3524.3	49410.	4528.8	105.23	4168.9
#2	3528.6	49891.	4595.9	109.83	4151.3
#3	3542.5	49328.	4611.7	106.12	4170.3

Sample Name: J6548-01MS Acquired: 12/26/2018 20:05:38 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78182	1.7172	.92396	1.9194	.76283	2.0764	.39809	.18853
Stddev	.00252	.0020	.00010	.0010	.00111	.0168	.00227	.00017
%RSD	.32280	.11620	.01130	.04961	.14572	.81000	.56962	.08902
#1	.78287	1.7149	.92383	1.9184	.76240	2.0579	.40046	.18836
#2	.77894	1.7182	.92401	1.9203	.76199	2.0907	.39594	.18870
#3	.78364	1.7185	.92402	1.9193	.76409	2.0805	.39789	.18853
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18731	8.6763	.39231	.19143	.29796	2.8150	.27908	2.2370
Stddev	.00010	.0411	.00083	.00027	.00087	.0122	.00042	.0222
%RSD	.05330	.47342	.21120	.14089	.29236	.43204	.15139	.99481
#1	.18726	8.7195	.39235	.19132	.29797	2.8099	.27877	2.2463
#2	.18742	8.6377	.39313	.19123	.29708	2.8061	.27956	2.2531
#3	.18724	8.6716	.39147	.19174	.29882	2.8288	.27892	2.2116
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45768	.06924	322.93	.29176	2.0485	9.8785	.39740	.27789
Stddev	.00064	.00063	2.21	.00123	.0175	.0522	.00048	.00538
%RSD	.13983	.91223	.68367	.42055	.85365	.52820	.12114	1.9355
#1	.45785	.06979	323.77	.29300	2.0478	9.9062	.39707	.27785
#2	.45822	.06938	320.42	.29055	2.0313	9.8183	.39719	.27253
#3	.45697	.06855	324.59	.29173	2.0663	9.9110	.39796	.28329
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00914	1.3034	.63435	.18457	.18315	5.280	.20473	4.0579
Stddev	.00262	.0187	.00102	.00220	.00140	.019	.00064	.0999
%RSD	28.693	1.4375	.16063	1.1918	.76204	.3550	.31089	2.4629
#1	-.01121	1.3211	.63326	.18704	.18289	5.295	.20547	4.1276
#2	-.00619	1.2838	.63527	.18385	.18191	5.285	.20438	4.1027
#3	-.01002	1.3053	.63452	.18282	.18466	5.259	.20435	3.9434

Sample Name: J6548-01MS Acquired: 12/26/2018 20:05:38 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-1MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.40665
%RSD	107.39

#1	.07762
#2	-.70281
#3	-.51077

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.0	45173.	4467.9	104.94	3576.5
Stddev	4.8	131.	67.9	.83	16.1
%RSD	.14568	.29047	1.5204	.78828	.45028

#1	3263.6	45118.	4405.5	104.74	3564.2
#2	3271.0	45079.	4540.3	105.84	3570.5
#3	3272.5	45323.	4457.9	104.22	3594.7

Sample Name: J6548-01MSD Acquired: 12/26/2018 20:09:34 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77727	1.7083	.92133	1.9048	.75957	2.0894	.40170	.18860
Stddev	.00110	.0027	.00247	.0038	.00037	.0103	.00821	.00055
%RSD	.14190	.16124	.26828	.20143	.04816	.49347	2.0447	.28920
#1	.77782	1.7103	.91937	1.9077	.75982	2.0776	.39586	.18876
#2	.77798	1.7095	.92052	1.9005	.75915	2.0963	.39815	.18800
#3	.77600	1.7051	.92411	1.9063	.75974	2.0944	.41109	.18906
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18687	8.7282	.39076	.19088	.29679	2.8455	.27945	2.2166
Stddev	.00024	.2375	.00096	.00093	.00060	.0234	.00064	.0551
%RSD	.13022	2.7211	.24475	.48657	.20182	.82089	.22938	2.4843
#1	.18708	8.6008	.39177	.19195	.29748	2.8301	.28007	2.1989
#2	.18694	8.5816	.39064	.19042	.29651	2.8341	.27879	2.1725
#3	.18660	9.0022	.38987	.19028	.29638	2.8724	.27949	2.2783
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45674	.06956	326.78	.29264	2.0754	10.008	.39528	.27558
Stddev	.00049	.00062	6.90	.00135	.0213	.209	.00146	.01375
%RSD	.10829	.89333	2.1123	.45985	1.0273	2.0890	.36895	4.9883
#1	.45723	.07026	322.71	.29414	2.0565	9.8398	.39690	.25971
#2	.45674	.06932	322.88	.29154	2.0711	9.9419	.39407	.28379
#3	.45624	.06908	334.75	.29224	2.0985	10.242	.39487	.28323
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00840	1.3111	.63362	.18626	.18589	5.276	.20559	3.9260
Stddev	.00346	.0328	.00116	.00569	.00619	.006	.00520	.0273
%RSD	41.200	2.5056	.18352	3.0531	3.3325	.1125	2.5292	.69596
#1	-.00449	1.2919	.63413	.18239	.18400	5.283	.20363	3.9359
#2	-.01106	1.2924	.63445	.18361	.18085	5.274	.20166	3.8951
#3	-.00965	1.3490	.63229	.19279	.19280	5.272	.21149	3.9469

Sample Name: J6548-01MSD Acquired: 12/26/2018 20:09:34 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-1MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.35332
%RSD	134.32

#1	-.62489
#2	.08109
#3	-.24532

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.1	45351.	4446.6	103.79	3578.5
Stddev	1.7	118.	105.1	1.04	4.7
%RSD	.05254	.26028	2.3632	1.0049	.13146

#1	3278.2	45233.	4506.0	104.73	3574.9
#2	3281.5	45469.	4508.4	103.99	3576.8
#3	3280.6	45351.	4325.2	102.67	3583.8

Sample Name: J6548-01A Acquired: 12/26/2018 20:13:31 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77964	1.7144	.92283	1.9167	.76340	2.0673	.39718	.18851
Stddev	.00298	.0020	.00095	.0008	.00244	.0088	.00229	.00022
%RSD	.38213	.11738	.10345	.04363	.31978	.42579	.57717	.11773
#1	.78301	1.7164	.92188	1.9177	.76535	2.0586	.39965	.18827
#2	.77737	1.7146	.92284	1.9163	.76420	2.0670	.39512	.18854
#3	.77853	1.7123	.92379	1.9163	.76066	2.0762	.39677	.18871
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18750	8.6327	.39122	.19144	.29715	2.8632	.27934	2.1789
Stddev	.00028	.0148	.00202	.00048	.00127	.0082	.00072	.0249
%RSD	.14723	.17131	.51756	.25270	.42656	.28723	.25642	1.1418
#1	.18734	8.6251	.38906	.19106	.29757	2.8722	.27896	2.1904
#2	.18734	8.6498	.39308	.19198	.29573	2.8612	.28017	2.1960
#3	.18782	8.6233	.39151	.19129	.29815	2.8562	.27890	2.1504
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45715	.06953	321.46	.29225	2.0895	9.9433	.39625	.28976
Stddev	.00018	.00034	2.95	.00106	.0106	.0437	.00091	.00823
%RSD	.03934	.49610	.91706	.36107	.50896	.43978	.22939	2.8412
#1	.45696	.06919	323.75	.29313	2.1003	9.9932	.39722	.29005
#2	.45718	.06950	318.13	.29254	2.0892	9.9116	.39543	.28139
#3	.45732	.06988	322.51	.29108	2.0790	9.9253	.39609	.29785
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00973	1.3011	.63439	.18501	.18321	5.290	.20351	3.9557
Stddev	.00174	.0027	.00275	.00236	.00118	.011	.00074	.1009
%RSD	17.854	.20332	.43393	1.2753	.64387	.2163	.36374	2.5514
#1	-.01066	1.3040	.63187	.18768	.18187	5.288	.20420	3.8451
#2	-.00773	1.3006	.63733	.18322	.18408	5.303	.20273	4.0429
#3	-.01082	1.2988	.63397	.18413	.18368	5.280	.20361	3.9790

Sample Name: J6548-01A Acquired: 12/26/2018 20:13:31 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .14203
 %RSD 117.20

#1 -.07989
 #2 -.00437
 #3 -.27927

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3270.9	45286.	4471.2	102.86	3575.5
Stddev	2.5	160.	20.1	.53	8.0
%RSD	.07528	.35366	.44918	.51272	.22296

#1	3270.3	45310.	4448.0	102.32	3582.2
#2	3268.7	45116.	4482.5	102.91	3566.7
#3	3273.6	45433.	4483.1	103.37	3577.7

Sample Name: J6548-02 Acquired: 12/26/2018 20:17:27 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00552	-.00361	.05449	-.00102	.00347	.03921	.56029	-.00003
Stddev	.00247	.00073	.00031	.00299	.00181	.00854	.00636	.00005
%RSD	44.699	20.309	.56617	292.06	51.975	21.790	1.1352	165.80

#1	-.00406	-.00446	.05456	.00085	.00494	.04906	.56661	-.00001
#2	-.00838	-.00326	.05416	-.00448	.00402	.03373	.56036	-.00009
#3	-.00414	-.00313	.05477	.00055	.00146	.03485	.55389	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04237	110.45	.01427	.01172	.01432	.10483	.86089	2.0996
Stddev	.00030	1.06	.00061	.00028	.00023	.00206	.00123	.0374
%RSD	.69985	.95997	4.2904	2.4209	1.5823	1.9671	.14313	1.7812

#1	.04228	111.55	.01492	.01140	.01458	.10315	.85984	2.1019
#2	.04214	110.37	.01370	.01184	.01419	.10422	.86059	2.0611
#3	.04271	109.44	.01418	.01193	.01419	.10713	.86225	2.1358

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00684	.00037	290.98	-.00048	16.340	3.4490	-.00171	.19447
Stddev	.00021	.00004	5.26	.00012	.259	.0323	.00006	.00559
%RSD	3.1217	9.6100	1.8085	24.532	1.5855	.93757	3.5566	2.8725

#1	.00708	.00034	296.54	-.00036	16.628	3.4464	-.00165	.19250
#2	.00670	.00036	286.08	-.00059	16.266	3.4825	-.00177	.20077
#3	.00673	.00041	290.30	-.00048	16.127	3.4180	-.00170	.19014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1837	.87786	.00014	-.00265	.00346	-.0075	.14633	4.0655
Stddev	.0060	.01466	.00068	.00028	.00032	.0008	.00016	.0137
%RSD	.50675	1.6701	499.86	10.755	9.1706	10.08	.10868	.33583

#1	1.1796	.89479	.00079	-.00283	.00370	-.0075	.14631	4.0649
#2	1.1810	.86934	-.00058	-.00232	.00359	-.0083	.14619	4.0795
#3	1.1906	.86945	.00020	-.00280	.00310	-.0068	.14651	4.0522

Sample Name: J6548-02 Acquired: 12/26/2018 20:17:27 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-2 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.7623
Stddev	.2889
%RSD	10.458

#1	2.4598
#2	3.0353
#3	2.7918

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.7	44954.	4532.2	103.49	3510.6
Stddev	5.8	51.	69.0	1.83	6.5
%RSD	.17956	.11263	1.5216	1.7708	.18546

#1	3223.0	44973.	4458.8	101.52	3518.1
#2	3215.4	44897.	4541.9	103.83	3506.4
#3	3226.8	44993.	4595.7	105.14	3507.3

Sample Name: J6548-03 Acquired: 12/26/2018 20:21:38 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00666	-.00423	.13205	.00084	.00922	.07571	.82872	.00013
Stddev	.00104	.00038	.00119	.00134	.00117	.02383	.00984	.00001
%RSD	15.626	8.9997	.89964	158.83	12.720	31.469	1.1868	8.8194

#1	-.00549	-.00434	.13125	-.00024	.00786	.08554	.82487	.00015
#2	-.00749	-.00381	.13342	.00234	.00995	.09305	.83990	.00012
#3	-.00700	-.00455	.13148	.00043	.00983	.04854	.82140	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07783	9.1213	.05467	.00774	.04682	.06784	.31857	1.1827
Stddev	.00020	.0441	.00070	.00021	.00029	.00822	.00097	.0251
%RSD	.25488	.48353	1.2893	2.7521	.61675	12.122	.30382	2.1239

#1	.07785	9.1367	.05386	.00765	.04714	.05977	.31747	1.2086
#2	.07802	9.1556	.05499	.00798	.04675	.06755	.31897	1.1584
#3	.07762	9.0715	.05515	.00758	.04657	.07621	.31928	1.1812

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01060	.00029	328.30	-.00047	29.642	1.3089	-.00368	.15196
Stddev	.00017	.00048	5.83	.00032	.251	.0457	.00031	.00590
%RSD	1.6417	164.27	1.7753	68.394	.84552	3.4915	8.5468	3.8794

#1	.01067	-.00024	325.90	-.00053	29.625	1.2599	-.00403	.14540
#2	.01040	.00043	334.95	-.00012	29.401	1.3163	-.00343	.15367
#3	.01072	.00068	324.06	-.00074	29.901	1.3504	-.00359	.15681

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75348	.22533	-.00040	-.00148	.00549	-.0033	.04162	3.9575
Stddev	.00900	.00766	.00025	.00022	.00063	.0010	.00021	.0290
%RSD	1.1949	3.4013	63.109	14.775	11.484	32.03	.49552	.73213

#1	.74637	.22154	-.00035	-.00171	.00478	-.0025	.04147	3.9241
#2	.75046	.23415	-.00067	-.00146	.00600	-.0029	.04186	3.9765
#3	.76360	.22029	-.00018	-.00127	.00568	-.0044	.04155	3.9718

Sample Name: J6548-03 Acquired: 12/26/2018 20:21:38 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: D-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.9563
Stddev	.1556
%RSD	7.9529

#1	1.8629
#2	1.8702
#3	2.1360

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.1	45025.	4515.8	107.04	3585.7
Stddev	7.0	106.	58.2	.97	9.3
%RSD	.21282	.23544	1.2886	.90950	.26006

#1	3258.2	45147.	4522.4	106.97	3596.4
#2	3270.8	44960.	4454.6	108.05	3579.4
#3	3269.5	44968.	4570.5	106.10	3581.2

Sample Name: J6548-04 Acquired: 12/26/2018 20:25:51 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00399	-.00333	.09949	-.00299	.00219	.10789	.46065	.00002
Stddev	.00077	.00156	.00088	.00339	.00149	.00786	.00820	.00002
%RSD	19.365	46.793	.88717	113.33	67.907	7.2862	1.7799	90.398

#1	-.00318	-.00502	.10009	.00058	.00287	.11532	.46459	.00001
#2	-.00472	-.00195	.09990	-.00615	.00048	.10871	.45122	.00005
#3	-.00407	-.00302	.09847	-.00339	.00321	.09966	.46613	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01554	28.426	.05139	.00764	.01304	.41897	.28221	.68985
Stddev	.00007	.036	.00049	.00008	.00027	.01493	.00105	.05372
%RSD	.45408	.12727	.95091	1.0283	2.0953	3.5644	.37218	7.7874

#1	.01546	28.465	.05140	.00771	.01323	.40209	.28341	.62890
#2	.01560	28.394	.05089	.00756	.01273	.42436	.28145	.73034
#3	.01557	28.420	.05187	.00764	.01317	.43046	.28178	.71030

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00499	.00038	313.56	-.00037	6.8025	1.5832	-.00086	.07835
Stddev	.00018	.00066	1.30	.00037	.1284	.0124	.00023	.00187
%RSD	3.6034	173.00	.41554	100.17	1.8876	.78163	26.521	2.3827

#1	.00494	.00102	315.00	-.00045	6.6985	1.5817	-.00060	.08022
#2	.00518	-.00029	313.22	-.00070	6.7631	1.5717	-.00094	.07648
#3	.00484	.00041	312.46	.00003	6.9460	1.5963	-.00104	.07837

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52330	.49922	-.00041	-.00068	.00108	-.0066	.04360	3.8500
Stddev	.00267	.00825	.00042	.00107	.00175	.0014	.00022	.0761
%RSD	.51073	1.6518	101.64	156.63	162.81	21.17	.49727	1.9763

#1	.52494	.50233	-.00077	-.00143	.00015	-.0050	.04361	3.9379
#2	.52473	.48988	.00005	-.00115	.00310	-.0073	.04381	3.8059
#3	.52021	.50547	-.00053	.00054	-.00002	-.0074	.04338	3.8063

Sample Name: J6548-04 Acquired: 12/26/2018 20:25:51 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: D-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2835
 Stddev .3591
 %RSD 15.725

#1 2.4823
 #2 1.8690
 #3 2.4992

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.5	44937.	4510.5	106.22	3553.1
Stddev	6.5	321.	47.0	1.79	5.2
%RSD	.20064	.71386	1.0431	1.6840	.14732

#1	3248.2	44585.	4480.1	107.65	3556.8
#2	3247.4	45214.	4564.7	106.79	3555.4
#3	3259.1	45010.	4486.7	104.21	3547.1

Sample Name: J6548-05 Acquired: 12/26/2018 20:30:05 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00538	-.00407	.15114	-.00280	.00299	.07621	.57758	.00015
Stddev	.00101	.00071	.00066	.00189	.00018	.00713	.00297	.00001
%RSD	18.712	17.448	.43949	67.537	6.1184	9.3561	.51505	8.9764

#1	-.00435	-.00471	.15187	-.00375	.00301	.07705	.58005	.00014
#2	-.00544	-.00419	.15057	-.00404	.00316	.06870	.57428	.00017
#3	-.00636	-.00330	.15098	-.00062	.00280	.08288	.57842	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06152	81.672	.02281	.00747	.02188	.11221	.85585	3.9615
Stddev	.00016	.292	.00059	.00012	.00033	.00163	.00250	.0555
%RSD	.26350	.35733	2.5823	1.6583	1.5093	1.4553	.29231	1.4008

#1	.06134	81.912	.02310	.00733	.02169	.11048	.85356	3.9485
#2	.06166	81.347	.02214	.00756	.02226	.11373	.85852	4.0223
#3	.06156	81.755	.02321	.00751	.02169	.11242	.85547	3.9136

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00905	.00011	296.41	.00017	16.453	2.6311	-.00179	.19766
Stddev	.00022	.00032	2.08	.00049	.142	.0314	.00017	.00134
%RSD	2.4219	297.45	.70069	280.33	.86436	1.1941	9.5145	.68005

#1	.00929	.00046	298.31	.00069	16.614	2.6410	-.00162	.19885
#2	.00885	.00001	294.19	.00012	16.399	2.6563	-.00196	.19620
#3	.00902	-.00015	296.72	-.00029	16.345	2.5959	-.00179	.19793

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5598	1.0945	-.00077	-.00145	.00439	-.0011	.10273	3.5382
Stddev	.0073	.0034	.00040	.00088	.00070	.0016	.00020	.0756
%RSD	.46816	.31475	51.721	60.344	15.867	145.1	.19435	2.1366

#1	1.5602	1.0968	-.00031	-.00189	.00501	.0008	.10296	3.5638
#2	1.5669	1.0906	-.00096	-.00202	.00452	-.0021	.10266	3.5977
#3	1.5523	1.0962	-.00102	-.00044	.00364	-.0020	.10258	3.4532

Sample Name: J6548-05 Acquired: 12/26/2018 20:30:05 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: D-5 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.4790
 Stddev .4868
 %RSD 19.635

#1 2.1811
 #2 3.0408
 #3 2.2153

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.4	45663.	4421.6	105.03	3550.1
Stddev	7.0	122.	21.0	1.00	4.4
%RSD	.21444	.26672	.47482	.94967	.12347

#1	3240.2	45774.	4397.6	103.90	3552.8
#2	3252.4	45533.	4430.5	105.42	3552.4
#3	3240.5	45681.	4436.7	105.78	3545.0

Sample Name: J6548-06 Acquired: 12/26/2018 20:34:17 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00619	-.00372	.02682	-.00193	.00079	.08975	.33236	-.00001
Stddev	.00018	.00053	.00029	.00171	.00088	.00829	.00392	.00002
%RSD	2.8437	14.221	1.0942	88.580	111.12	9.2422	1.1804	196.89

#1	-.00632	-.00314	.02716	-.00389	.00178	.09208	.33665	.00001
#2	-.00627	-.00417	.02664	-.00119	.00045	.08054	.32896	-.00002
#3	-.00599	-.00384	.02667	-.00072	.00014	.09663	.33147	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01172	31.011	.01219	.00215	.01632	.51718	.21967	.75960
Stddev	.00009	.035	.00033	.00019	.00035	.01939	.00030	.01644
%RSD	.79391	.11408	2.7103	8.6848	2.1360	3.7493	.13514	2.1638

#1	.01161	31.050	.01238	.00196	.01663	.53480	.21997	.74723
#2	.01179	31.001	.01181	.00233	.01594	.49641	.21938	.77825
#3	.01175	30.981	.01237	.00216	.01639	.52034	.21968	.75332

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00534	-.00038	323.01	.00007	4.6969	1.4679	-.00056	.05879
Stddev	.00015	.00043	3.15	.00032	.0316	.0086	.00022	.00724
%RSD	2.8536	112.98	.97378	456.29	.67234	.58280	38.375	12.321

#1	.00520	.00012	325.65	.00030	4.7216	1.4581	-.00035	.05873
#2	.00532	-.00064	323.86	.00021	4.7079	1.4720	-.00078	.06607
#3	.00551	-.00061	319.53	-.00030	4.6613	1.4736	-.00056	.05158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20216	.45088	.00047	.00024	.00191	-.0040	.09788	3.4842
Stddev	.00281	.00127	.00017	.00138	.00134	.0007	.00023	.0186
%RSD	1.3911	.28200	35.262	569.79	69.861	17.56	.23035	.53335

#1	.20359	.45162	.00053	-.00135	.00174	-.0032	.09785	3.4661
#2	.20396	.45162	.00060	.00103	.00333	-.0045	.09767	3.5032
#3	.19892	.44941	.00028	.00105	.00067	-.0043	.09812	3.4834

Sample Name: J6548-06 Acquired: 12/26/2018 20:34:17 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: D-6 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.7896
Stddev	.7800
%RSD	43.583

#1	2.1748
#2	.89197
#3	2.3020

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.7	45536.	4399.3	106.07	3569.3
Stddev	7.8	172.	32.4	.90	13.3
%RSD	.23907	.37708	.73664	.84790	.37329

#1	3256.6	45385.	4367.3	105.22	3554.1
#2	3253.9	45723.	4398.6	105.98	3574.4
#3	3268.5	45500.	4432.1	107.01	3579.2

Sample Name: J6548-07 Acquired: 12/26/2018 20:38:31 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00634	-.00460	.14198	-.00171	.00796	.02036	.61533	.00001
Stddev	.00196	.00014	.00135	.00262	.00047	.01707	.00303	.00007
%RSD	30.876	3.1500	.94747	153.72	5.9625	83.830	.49216	596.53

#1	-.00847	-.00474	.14128	-.00457	.00809	.04005	.61852	-.00004
#2	-.00593	-.00461	.14353	.00058	.00744	.01100	.61250	.00009
#3	-.00462	-.00445	.14113	-.00113	.00837	.01002	.61496	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05480	102.37	.02183	.00713	.01702	.06849	.81825	1.9519
Stddev	.00023	.05	.00038	.00024	.00017	.00114	.00019	.0105
%RSD	.41220	.04648	1.7280	3.3051	.99257	1.6612	.02376	.53945

#1	.05506	102.35	.02155	.00734	.01698	.06756	.81803	1.9630
#2	.05465	102.34	.02226	.00717	.01720	.06815	.81840	1.9504
#3	.05468	102.42	.02169	.00688	.01687	.06976	.81831	1.9421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00427	.00037	294.37	-.00014	31.542	2.7315	-.00395	.33135
Stddev	.00019	.00006	1.14	.00021	.123	.0194	.00007	.01800
%RSD	4.4305	16.955	.38709	145.52	.38894	.70945	1.8711	5.4327

#1	.00445	.00038	295.07	.00008	31.657	2.7533	-.00394	.31594
#2	.00430	.00030	294.98	-.00017	31.413	2.7163	-.00403	.35113
#3	.00407	.00043	293.05	-.00033	31.556	2.7248	-.00388	.32698

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6069	.60632	-.00046	-.00287	.00317	-.0051	.12054	3.5996
Stddev	.0098	.00471	.00152	.00098	.00114	.0016	.00044	.0684
%RSD	.37462	.77624	334.17	34.174	35.860	30.65	.36128	1.8991

#1	2.6142	.60927	-.00093	-.00394	.00187	-.0066	.12028	3.5920
#2	2.6107	.60881	.00125	-.00269	.00395	-.0034	.12104	3.5354
#3	2.5958	.60090	-.00168	-.00200	.00369	-.0054	.12030	3.6715

Sample Name: J6548-07 Acquired: 12/26/2018 20:38:31 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: D-7 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.8484
Stddev	.4631
%RSD	16.259

#1	2.3925
#2	3.3184
#3	2.8343

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.2	45488.	4442.0	105.86	3523.1
Stddev	6.1	77.	15.3	.55	13.4
%RSD	.18821	.16837	.34498	.52306	.38035

#1	3227.3	45554.	4424.9	105.31	3512.2
#2	3236.3	45404.	4454.5	106.41	3519.1
#3	3239.0	45506.	4446.6	105.86	3538.1

Sample Name: J6548-08 Acquired: 12/26/2018 20:42:41 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00509	-.00484	.14027	-.00377	.01046	.12246	.73226	.00003
Stddev	.00240	.00014	.00084	.00138	.00248	.00584	.00705	.00006
%RSD	47.067	2.9187	.59561	36.738	23.726	4.7654	.96230	207.67
#1	-.00400	-.00487	.14006	-.00411	.01145	.12417	.74039	-.00003
#2	-.00784	-.00497	.13956	-.00495	.01230	.11596	.72828	.00002
#3	-.00344	-.00469	.14119	-.00225	.00764	.12724	.72810	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16956	106.69	.00480	.00335	.00528	.15111	.16448	1.6313
Stddev	.00021	.52	.00010	.00029	.00057	.00731	.00170	.0196
%RSD	.12278	.48949	1.9903	8.6776	10.870	4.8349	1.0320	1.1996
#1	.16947	107.28	.00471	.00346	.00538	.14793	.16491	1.6126
#2	.16941	106.30	.00490	.00302	.00580	.15947	.16592	1.6516
#3	.16980	106.48	.00478	.00356	.00466	.14594	.16260	1.6298
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	.00055	320.52	-.00017	F 36.576	1.3762	-.00430	.21141
Stddev	.00039	.00046	5.49	.00052	.443	.0280	.00026	.00815
%RSD	8.8795	84.145	1.7130	315.03	1.2119	2.0346	6.0183	3.8554
#1	.00407	.00004	325.80	.00008	37.046	1.3468	-.00408	.22076
#2	.00422	.00094	314.84	.00019	36.514	1.4025	-.00424	.20765
#3	.00480	.00067	320.92	-.00076	36.166	1.3791	-.00459	.20582
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6885	.35661	-.00062	.00117	.00537	.0304	.38917	3.9081
Stddev	.0084	.00493	.00076	.00059	.00067	.0011	.00406	.0418
%RSD	.31131	1.3830	123.21	50.812	12.564	3.626	1.0435	1.0705
#1	2.6884	.36085	.00025	.00180	.00503	.0301	.39386	3.9199
#2	2.6802	.35779	-.00116	.00108	.00494	.0295	.38691	3.9427
#3	2.6969	.35120	-.00094	.00062	.00615	.0317	.38675	3.8616

Sample Name: J6548-08 Acquired: 12/26/2018 20:42:41 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-8 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.3641
Stddev	.3735
%RSD	15.797

#1	2.2158
#2	2.7889
#3	2.0876

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.1	44969.	4465.7	103.54	3515.5
Stddev	12.8	324.	48.4	1.16	4.9
%RSD	.39851	.72088	1.0839	1.1202	.13928

#1	3212.2	44826.	4410.1	102.21	3511.1
#2	3215.4	44742.	4487.9	104.06	3514.6
#3	3235.8	45341.	4498.9	104.35	3520.8

Sample Name: CCV10 Acquired: 12/26/2018 20:47:01 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8694	4.6240	4.7204	4.7541	4.8212	9.3884	9.9735	.23589
Stddev	.0060	.0085	.0009	.0134	.0121	.0833	.1027	.00081
%RSD	.12391	.18393	.01851	.28270	.25009	.88711	1.0300	.34431
#1	4.8703	4.6182	4.7208	4.7689	4.8352	9.3139	10.060	.23528
#2	4.8750	4.6201	4.7211	4.7427	4.8141	9.3729	10.001	.23681
#3	4.8630	4.6338	4.7194	4.7508	4.8144	9.4783	9.8598	.23558
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3098	23.411	.94652	2.3306	1.1757	4.5444	2.3586	25.199
Stddev	.0034	.035	.00271	.0029	.0032	.0710	.0032	.050
%RSD	.14653	.14901	.28631	.12300	.27490	1.5617	.13708	.19697
#1	2.3082	23.376	.94811	2.3281	1.1794	4.6232	2.3561	25.209
#2	2.3076	23.446	.94339	2.3300	1.1735	4.4855	2.3574	25.146
#3	2.3137	23.412	.94805	2.3337	1.1741	4.5245	2.3623	25.243
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.7767	1.2205	24.848	2.3391	2.4195	F 22.448	4.9643	F 4.3839
Stddev	.0052	.0028	.196	.0032	.0427	.174	.0068	.0193
%RSD	.18569	.22579	.79050	.13897	1.7627	.77568	.13653	.44117
#1	2.7713	1.2236	25.017	2.3356	2.4684	22.577	4.9717	4.3826
#2	2.7774	1.2197	24.894	2.3421	2.3905	22.516	4.9626	4.4039
#3	2.7816	1.2183	24.633	2.3394	2.3995	22.250	4.9585	4.3653
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5279	4.5268	4.7508	4.7344	F 4.4590	4.618	4.6371	F 3.4514
Stddev	.0126	.0441	.0068	.0154	.0427	.010	.0364	.0840
%RSD	.27843	.97469	.14342	.32461	.95845	.2217	.78537	2.4340
#1	4.5192	4.5755	4.7433	4.7476	4.4943	4.609	4.6614	3.5483
#2	4.5221	4.5157	4.7564	4.7381	4.4713	4.617	4.6546	3.3987
#3	4.5424	4.4893	4.7528	4.7175	4.4115	4.629	4.5952	3.4073

Sample Name: CCV10 Acquired: 12/26/2018 20:47:01 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.6701
Stddev	.5191
%RSD	19.439

#1	3.2562
#2	2.4857
#3	2.2685

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.4	47529.	4507.9	102.63	3689.8
Stddev	9.2	26.	52.3	1.80	2.5
%RSD	.26896	.05531	1.1597	1.7496	.06791

#1	3409.8	47509.	4460.2	100.57	3687.3
#2	3420.3	47520.	4499.8	103.83	3689.7
#3	3428.2	47559.	4563.8	103.51	3692.3

Sample Name: CCB10 Acquired: 12/26/2018 20:50:41 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	-.00010	-.00276	-.00120	.00081	-.00359	.00041
Stddev	.00144	.00050	.00074	.00065	.00086	.00961	.00032
%RSD	172.50	506.54	27.002	53.674	105.55	268.06	78.436

#1	-.00246	-.00044	-.00240	-.00153	.00022	.00317	.00036
#2	-.00034	.00048	-.00361	-.00046	.00043	.00066	.00011
#3	.00029	-.00034	-.00226	-.00162	.00180	-.01459	.00075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00003	.00695	.00007	-.00012	-.00167	.01546
Stddev	.00004	.00007	.00338	.00012	.00009	.00038	.00496
%RSD	11835.	231.49	48.566	179.49	75.218	22.838	32.084

#1	-.00002	.00001	.00467	.00017	-.00009	-.00152	.01151
#2	.00005	-.00003	.00536	.00011	-.00006	-.00211	.02103
#3	-.00003	.00011	.01083	-.00007	-.00023	-.00139	.01383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.03544	.00006	.00013	-.25720	-.00028	.00445
Stddev	.00003	.02608	.00005	.00025	.00864	.00015	.00049
%RSD	46.174	73.607	91.305	198.25	3.3589	51.959	11.113

#1	-.00005	.05033	.00012	.00012	-.25539	-.00014	.00499
#2	-.00009	.05066	.00005	-.00012	-.24961	-.00028	.00432
#3	-.00004	.00532	.00001	.00038	-.26660	-.00043	.00403

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01476	.00025	-.00240	F -.25230	.00100	-.00014	-.00050
Stddev	.03233	.00014	.00658	.00047	.00109	.00039	.00308
%RSD	219.06	56.680	274.49	.18562	108.95	277.84	621.91

#1	-.01634	.00033	-.00188	-.25195	.00018	.00017	-.00064
#2	.04820	.00009	-.00922	-.25283	.00059	-.00001	.00266
#3	.01242	.00034	.00391	-.25212	.00225	-.00057	-.00350

Sample Name: CCB10 Acquired: 12/26/2018 20:50:41 Type: Unk
Method: P4-ICP2(v2680) 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	-.00294	-.0030	.00007	F 2.6500	F .88402
Stddev	.00049	.0008	.00003	.0988	.55031
%RSD	16.583	26.03	34.234	3.7265	62.251
#1	-.00282	-.0026	.00005	2.6959	.45677
#2	-.00252	-.0025	.00010	2.5366	1.5050
#3	-.00347	-.0039	.00007	2.7173	.69029
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.2	49967.	4579.7	108.84	4208.1
Stddev	3.5	211.	65.0	1.57	10.3
%RSD	.09641	.42200	1.4188	1.4431	.24527
#1	3597.0	50018.	4547.0	109.48	4212.3
#2	3592.6	50148.	4654.5	109.99	4196.3
#3	3590.1	49736.	4537.5	107.05	4215.6

Sample Name: J6548-09 Acquired: 12/26/2018 20:54:52 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00653	-.00434	.00717	-.00121	.00231	.06512	.31545	.00000
Stddev	.00248	.00069	.00071	.00167	.00122	.00454	.00132	.00005
%RSD	38.021	15.985	9.9094	137.90	53.049	6.9731	.41971	2165.6

#1	-.00753	-.00486	.00681	.00016	.00172	.06859	.31645	.00001
#2	-.00836	-.00355	.00670	-.00307	.00149	.06678	.31594	-.00005
#3	-.00371	-.00461	.00798	-.00072	.00371	.05998	.31394	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01021	8.4090	.00726	.00112	.00242	.06085	.15565	.69273
Stddev	.00008	.0466	.00058	.00005	.00042	.00908	.00096	.04205
%RSD	.81938	.55419	8.0244	4.0689	17.384	14.918	.61671	6.0695

#1	.01030	8.3789	.00659	.00116	.00229	.05488	.15603	.65416
#2	.01015	8.3854	.00754	.00107	.00290	.05638	.15637	.73755
#3	.01016	8.4627	.00765	.00112	.00208	.07130	.15456	.68649

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	.00024	348.49	-.00050	4.7227	.63143	-.00032	.04373
Stddev	.00053	.00053	1.17	.00031	.0133	.00597	.00008	.00382
%RSD	19.600	219.57	.33642	61.326	.28223	.94607	25.113	8.7327

#1	.00279	.00075	349.68	-.00085	4.7128	.62708	-.00023	.04231
#2	.00216	-.00030	347.34	-.00035	4.7379	.63824	-.00033	.04806
#3	.00322	.00027	348.45	-.00029	4.7176	.62897	-.00039	.04083

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10269	.42926	.00010	.00011	-.00163	.0222	.06060	3.8876
Stddev	.00067	.00237	.00038	.00135	.00146	.0007	.00015	.0485
%RSD	.65340	.55262	392.67	1217.0	89.583	3.328	.24542	1.2483

#1	.10314	.43155	.00042	.00038	-.00055	.0220	.06073	3.8783
#2	.10192	.42941	-.00032	-.00136	-.00104	.0230	.06044	3.8443
#3	.10301	.42681	.00019	.00131	-.00328	.0216	.06063	3.9401

Sample Name: J6548-09 Acquired: 12/26/2018 20:54:52 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: D-9 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.9510
 Stddev .3202
 %RSD 16.412

#1 2.1246
 #2 1.5815
 #3 2.1470

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.9	44681.	4457.2	105.91	3593.0
Stddev	23.5	55.	27.8	.44	25.3
%RSD	.71361	.12278	.62262	.41146	.70439

#1	3264.4	44668.	4431.0	105.78	3567.4
#2	3294.7	44634.	4486.2	105.55	3593.5
#3	3310.6	44741.	4454.3	106.39	3618.0

Sample Name: J6548-10 Acquired: 12/26/2018 20:59:07 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00284	-.00301	.00172	-.00151	.00010	.03522	.16357	-.00008
Stddev	.00135	.00102	.00050	.00239	.00085	.00580	.00133	.00001
%RSD	47.693	33.767	29.414	157.92	819.05	16.481	.81123	9.7622

#1	-.00350	-.00190	.00208	-.00006	.00106	.04026	.16431	-.00007
#2	-.00373	-.00324	.00193	-.00021	-.00057	.02887	.16204	-.00008
#3	-.00128	-.00390	.00114	-.00427	-.00017	.03652	.16436	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	2.5253	.00177	.00002	.00090	.05659	.02022	.17395
Stddev	.00007	.0461	.00031	.00014	.00036	.01088	.00010	.06082
%RSD	7.4689	1.8255	17.505	700.74	40.184	19.231	.48763	34.966

#1	.00089	2.5136	.00210	.00018	.00132	.06121	.02032	.16002
#2	.00087	2.4861	.00149	-.00002	.00068	.04416	.02023	.12129
#3	.00100	2.5761	.00171	-.00009	.00071	.06440	.02012	.24052

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	.00026	366.44	-.00025	.56665	.39745	.00013	.02796
Stddev	.00020	.00007	5.14	.00020	.00696	.02011	.00016	.00593
%RSD	6.3310	27.799	1.4035	78.343	1.2286	5.0608	130.53	21.201

#1	.00336	.00022	361.96	-.00038	.56127	.38353	-.00005	.03437
#2	.00310	.00023	365.32	-.00002	.56416	.38832	.00016	.02682
#3	.00297	.00035	372.06	-.00034	.57451	.42051	.00027	.02268

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02035	.11828	-.00038	-.00098	-.00096	-.0010	.00879	3.8440
Stddev	.00209	.00269	.00040	.00155	.00125	.0015	.00012	.1270
%RSD	10.295	2.2711	104.78	157.92	129.91	151.3	1.3146	3.3040

#1	-.02010	.11788	-.00000	-.00277	-.00141	-.0024	.00887	3.8835
#2	-.02255	.11582	-.00034	-.00017	.00045	.0005	.00866	3.7019
#3	-.01839	.12115	-.00080	-.00001	-.00193	-.0011	.00884	3.9465

Sample Name: J6548-10 Acquired: 12/26/2018 20:59:07 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-10 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.0294
Stddev .1666
%RSD 8.2111

#1 1.8749
#2 2.0075
#3 2.2060

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.1	44993.	4492.3	104.75	3582.7
Stddev	8.5	56.	23.0	1.16	16.2
%RSD	.25890	.12543	.51255	1.1036	.45306

#1	3304.5	45027.	4492.5	105.63	3600.7
#2	3288.4	44928.	4515.3	105.18	3578.3
#3	3301.4	45025.	4469.2	103.44	3569.2

Sample Name: J6548-11 Acquired: 12/26/2018 21:03:24 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00429	-.00308	-.00120	-.00086	.00039	.03010	.24384	-.00005
Stddev	.00019	.00113	.00042	.00096	.00171	.01282	.00435	.00007
%RSD	4.3734	36.601	35.371	111.37	440.59	42.591	1.7852	145.68

#1	-.00413	-.00224	-.00105	-.00061	-.00053	.01545	.24021	-.00012
#2	-.00424	-.00436	-.00087	-.00005	.00237	.03927	.24263	.00002
#3	-.00449	-.00264	-.00168	-.00192	-.00067	.03558	.24866	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.70735	.00236	-.00023	-.00027	.03780	.00790	.07016
Stddev	.00012	.01108	.00024	.00002	.00051	.00725	.00005	.01273
%RSD	169.26	1.5663	10.193	7.1007	188.70	19.191	.61858	18.142

#1	-.00005	.69466	.00264	-.00024	-.00060	.04561	.00791	.08056
#2	.00019	.71229	.00218	-.00023	-.00053	.03651	.00785	.05596
#3	.00007	.71509	.00227	-.00021	.00032	.03128	.00795	.07395

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	-.00049	307.37	-.00011	.22515	.37348	.00002	.03175
Stddev	.00038	.00032	5.72	.00025	.00164	.02767	.00014	.00592
%RSD	11.851	65.009	1.8612	235.88	.73060	7.4093	688.19	18.647

#1	.00293	-.00081	304.04	-.00039	.22608	.37275	.00009	.03858
#2	.00305	-.00047	304.10	-.00003	.22325	.40151	.00012	.02813
#3	.00364	-.00018	313.98	.00009	.22611	.34618	-.00015	.02854

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00663	.06192	-.00101	.00017	.00056	-.0019	.00421	3.8536
Stddev	.00192	.00236	.00060	.00080	.00027	.0005	.00011	.0406
%RSD	28.974	3.8179	58.843	472.48	49.054	24.32	2.5188	1.0547

#1	-.00822	.06284	-.00090	-.00010	.00033	-.0016	.00409	3.8936
#2	-.00718	.05924	-.00048	-.00047	.00048	-.0025	.00425	3.8547
#3	-.00449	.06369	-.00166	.00107	.00086	-.0017	.00429	3.8124

Sample Name: J6548-11 Acquired: 12/26/2018 21:03:24 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: D-11 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6400
Stddev	.1569
%RSD	9.5697

#1	1.5851
#2	1.5178
#3	1.8170

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.4	45442.	4493.2	106.18	3655.2
Stddev	16.3	135.	69.5	.73	7.0
%RSD	.48681	.29711	1.5467	.68898	.19100

#1	3327.2	45346.	4496.4	105.58	3647.7
#2	3358.5	45384.	4561.0	106.99	3656.5
#3	3350.5	45596.	4422.2	105.97	3661.5

Sample Name: J6548-12 Acquired: 12/26/2018 21:07:41 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00450	-.00375	.01435	-.00005	.00109	.09927	.51391	.00016
Stddev	.00115	.00067	.00069	.00107	.00014	.01948	.00447	.00002
%RSD	25.548	17.802	4.8188	2111.8	13.265	19.621	.86891	10.453

#1	-.00326	-.00338	.01361	.00080	.00107	.09272	.51127	.00015
#2	-.00472	-.00452	.01446	-.00125	.00095	.08392	.51141	.00015
#3	-.00554	-.00335	.01498	.00030	.00124	.12118	.51907	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	14.975	.00468	.00251	.00476	.05297	.21923	1.0117
Stddev	.00005	.077	.00054	.00012	.00020	.00638	.00032	.0083
%RSD	10.089	.51184	11.607	4.8929	4.1506	12.040	.14731	.82503

#1	.00050	14.931	.00444	.00241	.00458	.05775	.21911	1.0029
#2	.00049	14.930	.00429	.00247	.00497	.04573	.21898	1.0196
#3	.00041	15.063	.00530	.00264	.00471	.05542	.21959	1.0125

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	-.00024	328.87	.00006	1.8279	1.0761	.00009	.07581
Stddev	.00043	.00034	4.12	.00056	.0205	.0200	.00021	.00554
%RSD	7.2512	140.86	1.2533	863.73	1.1233	1.8565	242.73	7.3126

#1	.00628	-.00059	327.70	-.00016	1.8414	1.0626	.00033	.07024
#2	.00546	.00008	325.46	-.00035	1.8043	1.0667	-.00001	.07586
#3	.00609	-.00021	333.45	.00070	1.8380	1.0991	-.00006	.08133

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37224	.63839	-.00004	-.00084	.00033	-.0011	.02419	4.1406
Stddev	.00227	.00608	.00026	.00184	.00038	.0009	.00020	.0183
%RSD	.61081	.95289	654.60	219.82	116.34	78.75	.83621	.44228

#1	.37413	.63507	.00018	-.00210	.00028	-.0020	.02401	4.1573
#2	.36972	.63469	.00003	.00127	-.00003	-.0004	.02414	4.1210
#3	.37287	.64541	-.00033	-.00168	.00074	-.0008	.02441	4.1436

Sample Name: J6548-12 Acquired: 12/26/2018 21:07:41 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: D-12 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.3712
 Stddev .2766
 %RSD 11.665

#1 2.2281
 #2 2.1956
 #3 2.6901

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.8	44278.	4440.2	103.21	3562.6
Stddev	12.6	69.	29.9	1.08	5.1
%RSD	.38287	.15573	.67361	1.0453	.14278

#1	3280.8	44199.	4448.3	102.40	3558.8
#2	3286.8	44327.	4465.2	104.43	3560.5
#3	3305.0	44307.	4407.1	102.80	3568.3

Sample Name: J6548-13 Acquired: 12/26/2018 21:11:56 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-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	-.00525	-.00290	.16873	-.00299	.00252	.10871	.59457	.00001
Stddev	.00143	.00052	.00129	.00414	.00164	.01104	.00305	.00005
%RSD	27.252	18.091	.76304	138.43	65.100	10.153	.51254	411.48

#1	-.00421	-.00349	.16952	-.00124	.00196	.10169	.59627	-.00004
#2	-.00466	-.00267	.16724	-.00772	.00123	.12144	.59105	.00002
#3	-.00688	-.00252	.16943	-.00001	.00436	.10302	.59639	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03180	32.192	.23573	.00275	.03360	.24009	.25383	.69766
Stddev	.00017	.035	.00268	.00017	.00054	.00989	.00255	.00784
%RSD	.53939	.10971	1.1390	6.3489	1.6090	4.1180	1.0030	1.1242

#1	.03183	32.171	.23492	.00255	.03305	.22895	.25462	.69896
#2	.03162	32.172	.23354	.00288	.03361	.24782	.25098	.70478
#3	.03196	32.233	.23873	.00282	.03413	.24350	.25588	.68925

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	.00000	316.39	-.00015	13.273	1.7665	-.00144	.11040
Stddev	.00039	.00056	3.02	.00044	.308	.0079	.00032	.00986
%RSD	8.9012	39016.	.95610	300.91	2.3187	.44529	21.907	8.9341

#1	.00429	-.00062	318.13	.00036	12.957	1.7698	-.00108	.10062
#2	.00485	.00017	312.90	-.00042	13.289	1.7575	-.00156	.12034
#3	.00409	.00046	318.14	-.00038	13.572	1.7722	-.00168	.11025

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82671	.57287	-.00028	-.00095	.00121	.0093	.04664	3.9626
Stddev	.00236	.00470	.00032	.00276	.00141	.0004	.00008	.0617
%RSD	.28514	.81967	116.10	290.81	116.12	3.984	.17019	1.5573

#1	.82942	.57452	-.00015	-.00409	-.00027	.0094	.04656	3.9212
#2	.82512	.56758	-.00064	.00013	.00137	.0088	.04672	3.9331
#3	.82559	.57652	-.00004	.00111	.00253	.0095	.04664	4.0336

Sample Name: J6548-13 Acquired: 12/26/2018 21:11:56 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-13 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5836
Stddev .3071
%RSD 11.887

#1 2.3580
#2 2.9334
#3 2.4595

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.5	45061.	4463.8	102.53	3561.2
Stddev	2.9	241.	9.9	2.35	1.9
%RSD	.08792	.53392	.22084	2.2898	.05356

#1	3298.8	45007.	4454.2	105.01	3560.1
#2	3293.4	45324.	4473.9	102.25	3560.1
#3	3294.3	44852.	4463.3	100.34	3563.4

Sample Name: J6548-14 Acquired: 12/26/2018 21:16:09 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00453	-.00360	.00212	-.00256	.00134	.02988	.24344	-.00007
Stddev	.00097	.00053	.00046	.00118	.00046	.00948	.00127	.00005
%RSD	21.418	14.781	21.773	45.938	34.062	31.721	.52101	66.848

#1	-.00342	-.00375	.00176	-.00281	.00087	.03611	.24477	-.00002
#2	-.00523	-.00301	.00197	-.00128	.00138	.01897	.24224	-.00009
#3	-.00495	-.00405	.00264	-.00359	.00178	.03457	.24332	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	1.3715	.00144	.00038	.00107	.05235	.04935	.08456
Stddev	.00007	.0331	.00025	.00014	.00017	.01066	.00011	.00981
%RSD	5.1703	2.4135	17.536	36.958	15.415	20.356	.21919	11.598

#1	.00132	1.4021	.00155	.00052	.00116	.04005	.04937	.07380
#2	.00123	1.3364	.00115	.00039	.00088	.05866	.04923	.09299
#3	.00136	1.3760	.00162	.00024	.00118	.05834	.04944	.08688

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	-.00017	298.58	-.00040	.80667	.39854	-.00016	.03320
Stddev	.00026	.00038	4.39	.00033	.00502	.04448	.00006	.00816
%RSD	9.1387	217.55	1.4714	82.607	.62220	11.159	35.933	24.590

#1	.00257	-.00056	297.74	-.00023	.80739	.34729	-.00023	.02513
#2	.00278	-.00015	294.68	-.00079	.81130	.42145	-.00013	.03302
#3	.00308	.00019	303.34	-.00020	.80133	.42690	-.00013	.04145

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00633	.08593	-.00047	.00005	-.00016	-.0051	.00767	3.9303
Stddev	.00375	.00156	.00016	.00160	.00144	.0021	.00004	.0537
%RSD	59.214	1.8147	33.474	2998.2	894.68	41.85	.57534	1.3668

#1	-.00619	.08733	-.00030	.00049	.00016	-.0031	.00765	3.9702
#2	-.00266	.08622	-.00061	.00139	.00109	-.0074	.00764	3.9514
#3	-.01015	.08425	-.00049	-.00172	-.00173	-.0050	.00772	3.8692

Sample Name: J6548-14 Acquired: 12/26/2018 21:16:09 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-14 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.8860
Stddev	.3883
%RSD	20.590

#1	2.2655
#2	1.4894
#3	1.9030

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.7	45305.	4517.2	106.09	3657.3
Stddev	13.8	55.	22.1	.56	26.6
%RSD	.40989	.12137	.49029	.53191	.72762

#1	3355.2	45245.	4492.0	105.85	3627.1
#2	3381.8	45353.	4533.6	105.68	3667.5
#3	3374.9	45318.	4526.1	106.73	3677.3

Sample Name: J6548-15 Acquired: 12/26/2018 21:20:25 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00286	-.00312	-.00099	-.00210	.00036	.03382	.19304	.00000
Stddev	.00087	.00024	.00081	.00295	.00068	.00841	.00056	.00004
%RSD	30.367	7.6771	81.841	140.45	188.51	24.863	.28880	4212.5

#1	-.00228	-.00286	-.00042	-.00069	.00038	.02414	.19282	.00000
#2	-.00245	-.00334	-.00193	-.00012	.00103	.03796	.19367	-.00004
#3	-.00386	-.00316	-.00064	-.00550	-.00033	.03935	.19262	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	1.3437	.00192	-.00022	-.00032	.03529	.01123	.04681
Stddev	.00007	.0072	.00023	.00023	.00029	.00779	.00044	.04132
%RSD	44.355	.53269	12.181	103.34	91.383	22.079	3.8778	88.282

#1	.00014	1.3431	.00202	-.00043	-.00000	.03642	.01130	.01733
#2	.00010	1.3368	.00208	.00003	-.00057	.04245	.01076	.02905
#3	.00023	1.3511	.00165	-.00027	-.00038	.02699	.01162	.09404

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	.00034	295.41	-.00058	.42579	.34993	.00006	.02360
Stddev	.00019	.00014	3.65	.00001	.00502	.01382	.00023	.00635
%RSD	6.7407	39.751	1.2362	2.4647	1.1799	3.9490	408.25	26.902

#1	.00301	.00019	291.79	-.00059	.42517	.36524	.00030	.01886
#2	.00282	.00042	299.09	-.00057	.43110	.33838	-.00016	.03081
#3	.00263	.00042	295.35	-.00056	.42111	.34616	.00003	.02112

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05171	.05135	-.00014	-.00100	-.00118	-.0046	.00418	3.5971
Stddev	.00083	.00155	.00061	.00085	.00041	.0004	.00004	.1733
%RSD	1.6108	3.0241	441.31	84.938	34.984	8.944	.86463	4.8179

#1	-.05268	.04974	.00023	-.00040	-.00162	-.0050	.00418	3.7349
#2	-.05125	.05146	-.00084	-.00197	-.00112	-.0045	.00421	3.4025
#3	-.05122	.05284	.00020	-.00063	-.00080	-.0042	.00414	3.6539

Sample Name: J6548-15 Acquired: 12/26/2018 21:20:25 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: D-15 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6341
Stddev	.2566
%RSD	15.703

#1	1.8021
#2	1.3387
#3	1.7613

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.3	46244.	4566.5	106.33	3682.8
Stddev	8.2	1016.	36.3	1.36	21.2
%RSD	.24111	2.1968	.79577	1.2828	.57664

#1	3406.0	45709.	4608.2	106.26	3707.2
#2	3389.8	47416.	4541.9	105.01	3669.1
#3	3396.1	45607.	4549.4	107.73	3672.0

Sample Name: J6548-16 Acquired: 12/26/2018 21:24:42 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00660	-.00256	.02658	-.00214	.03184	.00836	.09197	.00004
Stddev	.00105	.00103	.00049	.00084	.00135	.01670	.00012	.00008
%RSD	15.873	40.171	1.8474	39.291	4.2242	199.74	.13347	217.10
#1	-.00581	-.00138	.02643	-.00304	.03061	-.00731	.09188	-.00006
#2	-.00620	-.00328	.02712	-.00199	.03328	.02593	.09191	.00010
#3	-.00779	-.00301	.02618	-.00138	.03164	.00646	.09211	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01260	5.9992	.00138	.00656	-.00309	2.8680	.12810	.62758
Stddev	.00004	.0210	.00020	.00033	.00063	.0683	.00110	.03033
%RSD	.32576	.34925	14.768	4.9965	20.271	2.3810	.86095	4.8336
#1	.01263	5.9768	.00131	.00665	-.00356	2.9414	.12686	.61516
#2	.01261	6.0025	.00161	.00620	-.00333	2.8561	.12897	.60543
#3	.01255	6.0183	.00121	.00684	-.00238	2.8064	.12846	.66215
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00357	.00010	299.55	-.00043	F 60.717	.95189	-.01214	1.6931
Stddev	.00019	.00025	1.71	.00029	2.181	.03047	.00022	.0045
%RSD	5.3646	245.49	.57181	67.015	3.5920	3.2005	1.8049	.26723
#1	.00372	.00027	301.19	-.00066	63.080	.91798	-.01235	1.6959
#2	.00336	-.00019	297.77	-.00011	60.288	.96073	-.01215	1.6879
#3	.00364	.00023	299.69	-.00051	58.782	.97696	-.01191	1.6956
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0285	.99860	-.00262	-.00125	-.00024	.0000	.15724	3.8176
Stddev	.0337	.00387	.00046	.00106	.00091	.0014	.00071	.0969
%RSD	.41982	.38759	17.406	84.889	382.31	6030.	.44870	2.5392
#1	8.0524	.99588	-.00240	-.00209	-.00093	.0008	.15683	3.9206
#2	8.0433	1.0030	-.00314	-.00160	.00079	-.0016	.15684	3.8042
#3	7.9900	.99688	-.00231	-.00006	-.00058	.0008	.15806	3.7281

Sample Name: J6548-16 Acquired: 12/26/2018 21:24:42 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: D-16 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.2361
Stddev	.4316
%RSD	19.302

#1	1.9156
#2	2.7268
#3	2.0658

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.6	45472.	4563.3	107.59	3684.4
Stddev	5.8	141.	32.2	3.25	14.7
%RSD	.16901	.31039	.70498	3.0165	.39773

#1	3398.1	45359.	4528.8	104.19	3670.7
#2	3409.2	45427.	4568.4	107.91	3682.7
#3	3406.4	45630.	4592.5	110.66	3699.9

Sample Name: J6548-17 Acquired: 12/26/2018 21:29:12 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00468	-.00256	.02501	-.00116	.00055	.05207	.35416	.00002
Stddev	.00083	.00114	.00050	.00236	.00105	.01023	.00152	.00005
%RSD	17.743	44.478	1.9796	203.22	191.63	19.641	.43026	246.21

#1	-.00405	-.00332	.02444	-.00283	.00107	.05375	.35373	-.00001
#2	-.00562	-.00125	.02531	-.00218	.00123	.06135	.35585	.00008
#3	-.00436	-.00311	.02528	.00154	-.00066	.04111	.35289	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00660	10.103	.01498	.00036	.00337	.30087	.06015	.21837
Stddev	.00010	.047	.00025	.00013	.00063	.00382	.00013	.02339
%RSD	1.4610	.46449	1.6934	35.288	18.708	1.2684	.21766	10.713

#1	.00650	10.049	.01527	.00036	.00283	.30497	.06024	.19828
#2	.00668	10.125	.01486	.00050	.00322	.29743	.06000	.21278
#3	.00664	10.134	.01481	.00024	.00406	.30021	.06021	.24405

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00346	-.00012	331.48	-.00002	2.4514	.69317	-.00015	.04776
Stddev	.00027	.00063	3.26	.00018	.0362	.01790	.00011	.00624
%RSD	7.8760	518.97	.98392	1097.9	1.4763	2.5817	76.661	13.057

#1	.00354	-.00005	333.03	.00016	2.4267	.70649	-.00004	.04096
#2	.00369	-.00079	327.74	-.00019	2.4346	.67283	-.00026	.04910
#3	.00316	.00047	333.68	-.00002	2.4929	.70018	-.00015	.05322

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07334	.13968	-.00055	-.00031	-.00150	-.0023	.02251	3.7483
Stddev	.00257	.00064	.00097	.00208	.00134	.0003	.00004	.1214
%RSD	3.5007	.45866	177.30	665.74	89.003	12.85	.18493	3.2374

#1	.07327	.14042	.00043	.00209	-.00082	-.0021	.02254	3.6594
#2	.07081	.13934	-.00056	-.00160	-.00065	-.0026	.02246	3.6989
#3	.07594	.13928	-.00151	-.00143	-.00304	-.0022	.02253	3.8865

Sample Name: J6548-17 Acquired: 12/26/2018 21:29:12 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: D-17 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2194
 Stddev .4347
 %RSD 19.587

#1 1.7928
 #2 2.2035
 #3 2.6618

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.0	45513.	4554.2	104.88	3642.7
Stddev	2.3	255.	41.7	1.65	4.5
%RSD	.06818	.56012	.91576	1.5723	.12475

#1	3383.1	45689.	4542.7	106.11	3637.6
#2	3382.3	45629.	4600.5	105.53	3646.4
#3	3386.7	45220.	4519.6	103.01	3644.0

Sample Name: J6548-18 Acquired: 12/26/2018 21:33:26 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: D-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00744	-.00330	.06725	-.00050	.00051	.10523	.48003	.00012
Stddev	.00107	.00072	.00032	.00058	.00164	.01046	.00456	.00010
%RSD	14.374	21.806	.47092	116.51	324.38	9.9365	.94895	84.353

#1	-.00621	-.00390	.06698	-.00105	.00239	.11623	.48441	.00004
#2	-.00813	-.00351	.06760	-.00057	-.00025	.09542	.47532	.00024
#3	-.00799	-.00250	.06717	.00011	-.00062	.10403	.48035	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02770	57.650	.00931	.00284	.01348	.12537	.11435	1.2275
Stddev	.00015	.285	.00011	.00033	.00061	.00025	.00008	.0245
%RSD	.55773	.49442	1.2069	11.511	4.5504	.20079	.07370	1.9969

#1	.02769	57.684	.00924	.00318	.01278	.12565	.11429	1.2101
#2	.02786	57.349	.00924	.00252	.01377	.12517	.11432	1.2169
#3	.02756	57.916	.00943	.00283	.01389	.12528	.11445	1.2556

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00907	-.00020	338.99	-.00049	10.131	.84835	-.00115	.07618
Stddev	.00018	.00023	3.43	.00045	.157	.03973	.00027	.00512
%RSD	1.9922	117.07	1.0132	92.431	1.5487	4.6831	23.187	6.7229

#1	.00927	-.00013	338.69	-.00064	9.9510	.89051	-.00118	.08138
#2	.00904	-.00001	335.72	-.00083	10.202	.81161	-.00086	.07603
#3	.00891	-.00046	342.57	.00002	10.240	.84293	-.00139	.07114

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58896	.94455	-.00049	-.00114	.00189	-.0014	.13235	3.8889
Stddev	.00531	.00638	.00007	.00056	.00098	.0004	.00109	.1418
%RSD	.90217	.67533	15.127	48.873	51.716	26.37	.82463	3.6455

#1	.59444	.93780	-.00047	-.00094	.00298	-.0014	.13339	3.9942
#2	.58383	.95048	-.00057	-.00072	.00111	-.0018	.13122	3.7277
#3	.58862	.94538	-.00043	-.00178	.00157	-.0010	.13243	3.9447

Sample Name: J6548-18 Acquired: 12/26/2018 21:33:26 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: D-18 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.6737
 Stddev .1403
 %RSD 5.2457

#1 2.6783
 #2 2.8116
 #3 2.5312

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.9	45245.	4467.9	103.28	3583.3
Stddev	14.7	241.	16.8	1.50	11.8
%RSD	.43846	.53271	.37646	1.4490	.32976

#1	3340.9	45134.	4468.8	105.00	3573.0
#2	3364.9	45521.	4484.3	102.54	3580.7
#3	3367.7	45079.	4450.7	102.30	3596.2

Sample Name: CCV11 Acquired: 12/26/2018 21:37:40 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14411 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7456	4.6563	4.6722	4.7327	4.7177	9.4729	9.8417	.23599
Stddev	.0176	.0106	.0138	.0084	.0147	.0484	.0867	.00017
%RSD	.37153	.22759	.29435	.17831	.31154	.51072	.88051	.07036
#1	4.7639	4.6678	4.6828	4.7417	4.7313	9.4276	9.9396	.23608
#2	4.7443	4.6543	4.6771	4.7314	4.7197	9.5239	9.7750	.23580
#3	4.7287	4.6469	4.6567	4.7249	4.7021	9.4673	9.8105	.23609
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3076	23.617	.97247	2.3081	1.1692	4.5691	2.3760	25.065
Stddev	.0093	.024	.00556	.0083	.0037	.0440	.0038	.056
%RSD	.40116	.10212	.57206	.36079	.31733	.96298	.15838	.22236
#1	2.3175	23.645	.96609	2.3175	1.1724	4.5296	2.3716	25.121
#2	2.3063	23.608	.97503	2.3049	1.1702	4.6165	2.3783	25.009
#3	2.2991	23.600	.97629	2.3018	1.1652	4.5614	2.3780	25.066
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.7969	1.2263	24.786	2.3378	2.4044	F 22.181	4.8300	F 4.4625
Stddev	.0062	.0039	.273	.0039	.0091	.178	.0138	.0262
%RSD	.22218	.31586	1.1013	.16778	.37653	.80398	.28463	.58780
#1	2.8029	1.2219	25.100	2.3361	2.4073	22.387	4.8448	4.4827
#2	2.7973	1.2291	24.606	2.3423	2.4116	22.069	4.8276	4.4719
#3	2.7904	1.2280	24.652	2.3351	2.3942	22.087	4.8176	4.4329
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4457	4.5073	4.7220	4.7020	F 4.4236	4.666	4.6301	F 3.5813
Stddev	.0077	.0346	.0179	.0059	.0346	.017	.0243	.0348
%RSD	.17407	.76799	.37915	.12578	.78162	.3681	.52548	.97078
#1	4.4465	4.5448	4.7406	4.7071	4.4590	4.675	4.6547	3.5472
#2	4.4529	4.4766	4.7205	4.7035	4.3899	4.676	4.6060	3.5801
#3	4.4375	4.5006	4.7049	4.6955	4.4217	4.646	4.6297	3.6167

Sample Name: CCV11 Acquired: 12/26/2018 21:37:40 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14411 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3693
Stddev .5546
%RSD 16.460

#1 2.8852
#2 3.9744
#3 3.2482

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.7	47167.	4514.6	102.84	3725.4
Stddev	16.0	30.	44.3	.59	18.4
%RSD	.45749	.06320	.98116	.57805	.49311

#1	3486.3	47200.	4463.9	102.61	3706.2
#2	3503.4	47143.	4545.9	102.40	3727.3
#3	3518.3	47157.	4534.0	103.52	3742.8

Sample Name: CCB11 Acquired: 12/26/2018 21:41:21 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14411 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00058	-.00026	-.00317	.00057	-.00023	-.00046	.00082
Stddev	.00026	.00043	.00047	.00224	.00096	.00282	.00063
%RSD	45.443	167.48	14.667	391.28	425.79	607.81	76.700

#1	-.00047	.00008	-.00319	-.00121	-.00035	-.00255	.00127
#2	-.00087	-.00074	-.00270	.00308	.00079	-.00158	.00109
#3	-.00038	-.00011	-.00363	-.00016	-.00113	.00275	.00010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00005	-.00825	.00000	-.00021	-.00166	.00834
Stddev	.00001	.00004	.01489	.00016	.00020	.00005	.00313
%RSD	61.833	72.276	180.52	9039.7	94.016	2.9852	37.514

#1	-.00002	-.00001	.00805	.00018	-.00042	-.00169	.00857
#2	-.00001	-.00007	-.01167	-.00006	-.00004	-.00168	.01135
#3	-.00003	-.00007	-.02113	-.00011	-.00016	-.00160	.00510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00244	.00009	.00029	-.22649	-.00052	.00677
Stddev	.00004	.00987	.00046	.00019	.01076	.00036	.00055
%RSD	44.753	404.65	526.95	64.135	4.7516	69.274	8.1040

#1	-.00009	-.00748	-.00029	.00051	-.21815	-.00011	.00733
#2	-.00011	.01225	-.00005	.00021	-.22269	-.00064	.00674
#3	-.00004	.00254	.00059	.00016	-.23864	-.00080	.00624

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00526	.00028	-.00254	F -.25070	-.00119	.00048	-.00215
Stddev	.03783	.00027	.00067	.00185	.00067	.00025	.00073
%RSD	719.39	95.746	26.227	.73912	56.357	52.261	33.911

#1	.01353	.00041	-.00202	-.24870	-.00147	.00053	-.00267
#2	.03827	.00045	-.00329	-.25103	-.00168	.00020	-.00132
#3	-.03602	-.00003	-.00232	-.25236	-.00043	.00069	-.00246

Sample Name: CCB11 Acquired: 12/26/2018 21:41:21 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14411 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00291	-0.0032	.00013	F 2.8392	F .58689
Stddev	.00104	.0008	.00009	.0749	.45694
%RSD	35.627	24.11	65.550	2.6381	77.859

#1	-0.00318	-0.0023	.00004	2.7583	.06690
#2	-0.00379	-0.0038	.00016	2.8532	.76938
#3	-0.00177	-0.0034	.00021	2.9062	.92438

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.6	50026.	4605.9	108.39	4263.6
Stddev	9.0	161.	39.4	.51	5.1
%RSD	.24442	.32085	.85639	.46907	.12031

#1	3699.3	49982.	4581.4	108.07	4266.8
#2	3691.2	50204.	4584.8	108.98	4266.3
#3	3681.3	49892.	4651.4	108.13	4257.7

Sample Name: J6529-01 Acquired: 12/26/2018 21:45:30 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-8(13-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00350	-.00281	.35595	-.00172	-.00017	.02896	.20331	.00004
Stddev	.00211	.00135	.00053	.00302	.00180	.00127	.00469	.00005
%RSD	60.423	47.922	.14881	175.96	1085.2	4.3926	2.3075	127.63

#1	-.00556	-.00414	.35633	-.00436	-.00151	.02756	.20833	.00009
#2	-.00359	-.00286	.35617	-.00237	.00188	.02930	.20257	-.00000
#3	-.00134	-.00144	.35534	.00158	-.00088	.03004	.19904	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	16.619	.00369	.00041	-.00291	.00491	.04578	1.3961
Stddev	.00006	.247	.00031	.00004	.00026	.00966	.00021	.0718
%RSD	28.535	1.4867	8.4965	9.4822	8.9531	196.65	.45150	5.1441

#1	.00020	16.904	.00403	.00037	-.00304	-.00135	.04602	1.4787
#2	.00017	16.481	.00341	.00044	-.00309	.01603	.04568	1.3616
#3	.00029	16.472	.00364	.00041	-.00261	.00005	.04564	1.3481

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00582	-.00004	286.35	-.00001	.80185	1.4865	-.00020	.01702
Stddev	.00035	.00027	3.80	.00009	.01396	.0454	.00006	.00223
%RSD	5.9553	764.73	1.3278	631.97	1.7416	3.0562	31.619	13.074

#1	.00603	-.00003	290.50	-.00009	.81781	1.5340	-.00016	.01744
#2	.00601	.00023	285.50	-.00004	.79584	1.4820	-.00016	.01901
#3	.00542	-.00031	283.04	.00009	.79189	1.4435	-.00027	.01462

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86337	1.0037	-.00110	-.00154	.00397	.0159	.08091	3.7465
Stddev	.00917	.0182	.00024	.00073	.00164	.0010	.00187	.0485
%RSD	1.0616	1.8105	22.202	47.806	41.217	6.338	2.3127	1.2932

#1	.85668	1.0238	-.00092	-.00173	.00528	.0149	.08307	3.6966
#2	.85960	.99893	-.00100	-.00072	.00214	.0169	.07979	3.7494
#3	.87381	.98844	-.00138	-.00215	.00449	.0160	.07987	3.7934

Sample Name: J6529-01 Acquired: 12/26/2018 21:45:30 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-8(13-15) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.3006
 Stddev .1172
 %RSD 5.0922

#1 2.4357
 #2 2.2402
 #3 2.2260

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.7	45790.	4515.5	105.03	3698.4
Stddev	13.7	12.	56.9	1.82	5.7
%RSD	.39724	.02561	1.2606	1.7291	.15410

#1	3431.5	45793.	4451.0	102.98	3693.8
#2	3432.1	45799.	4537.1	105.68	3696.5
#3	3455.5	45777.	4558.6	106.43	3704.7

Sample Name: J6529-01DUP Acquired: 12/26/2018 21:49:44 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-8(13-15)D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00371	-.00363	.35373	.00018	.00010	.03749	.19998	-.00003
Stddev	.00147	.00078	.00109	.00379	.00057	.00655	.00048	.00001
%RSD	39.735	21.558	.30756	2163.9	588.42	17.461	.24002	51.250

#1	-.00274	-.00275	.35270	.00190	.00073	.04367	.20018	-.00002
#2	-.00298	-.00392	.35361	-.00417	-.00039	.03818	.20033	-.00002
#3	-.00540	-.00424	.35487	.00280	-.00004	.03063	.19943	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	16.412	.00363	.00022	-.00312	-.00058	.04593	1.3654
Stddev	.00007	.072	.00041	.00020	.00024	.00422	.00028	.0347
%RSD	26.394	.43627	11.303	90.743	7.5975	728.71	.60163	2.5389

#1	.00031	16.368	.00331	.00005	-.00286	-.00534	.04622	1.3803
#2	.00018	16.375	.00409	.00044	-.00333	.00273	.04591	1.3900
#3	.00028	16.495	.00349	.00018	-.00317	.00087	.04567	1.3257

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00534	-.00013	279.67	.00001	.77258	1.5074	-.00015	.01251
Stddev	.00009	.00037	.84	.00021	.00638	.0225	.00008	.00373
%RSD	1.6163	272.52	.30048	1894.3	.82609	1.4914	50.274	29.807

#1	.00532	-.00021	278.87	-.00020	.77094	1.4985	-.00012	.01330
#2	.00526	-.00046	280.54	.00023	.77962	1.4908	-.00010	.00845
#3	.00543	.00026	279.59	.00001	.76718	1.5330	-.00024	.01579

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85735	.98466	-.00108	-.00088	.00609	.0162	.07968	3.6841
Stddev	.00591	.00843	.00059	.00043	.00056	.0004	.00036	.0339
%RSD	.68884	.85584	54.588	48.420	9.2346	2.687	.44806	.91948

#1	.86133	.98441	-.00040	-.00121	.00637	.0165	.07940	3.6457
#2	.85056	.99321	-.00149	-.00040	.00544	.0163	.08008	3.6967
#3	.86016	.97636	-.00135	-.00104	.00646	.0157	.07956	3.7099

Sample Name: J6529-01DUP Acquired: 12/26/2018 21:49:44 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-8(13-15)D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.4580
Stddev	.3304
%RSD	13.442

#1	2.7125
#2	2.5769
#3	2.0846

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.0	45809.	4589.3	108.87	3712.2
Stddev	6.4	165.	41.9	.91	13.1
%RSD	.18594	.36058	.91401	.83950	.35294

#1	3438.0	45652.	4585.2	108.98	3699.5
#2	3444.4	45982.	4549.6	107.90	3725.7
#3	3431.6	45793.	4633.2	109.72	3711.5

Sample Name: J6529-01LX5 Acquired: 12/26/2018 21:53:57 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00157	-.00119	.06996	-.00250	-.00048	.00661	.04098	-.00002
Stddev	.00163	.00036	.00074	.00294	.00065	.01112	.00049	.00001
%RSD	103.82	30.120	1.0578	117.88	136.19	168.18	1.1930	46.834

#1	-.00223	-.00161	.06947	.00046	-.00061	.01421	.04139	-.00002
#2	.00029	-.00098	.07081	-.00252	-.00106	-.00615	.04110	-.00003
#3	-.00276	-.00100	.06960	-.00542	.00023	.01177	.04044	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	3.3770	.00065	-.00008	-.00232	.00726	.00928	.27624
Stddev	.00004	.0134	.00034	.00017	.00007	.00366	.00005	.01346
%RSD	1540.8	.39704	52.440	207.50	3.0471	50.442	.53557	4.8733

#1	.00001	3.3745	.00083	-.00009	-.00225	.00939	.00933	.26242
#2	-.00004	3.3650	.00087	-.00025	-.00238	.00303	.00927	.27699
#3	.00003	3.3914	.00026	.00009	-.00235	.00935	.00923	.28931

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00014	58.305	-.00045	.17042	.29434	-.00015	.00194
Stddev	.00044	.00063	.126	.00007	.00163	.03278	.00012	.00064
%RSD	89.858	437.84	.21599	16.067	.95400	11.138	81.286	32.795

#1	.00037	-.00057	58.431	-.00049	.17228	.27326	-.00012	.00268
#2	.00012	.00061	58.305	-.00050	.16965	.27765	-.00004	.00156
#3	.00098	.00039	58.179	-.00037	.16932	.33211	-.00028	.00159

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03591	.21664	-.00087	-.00115	-.00130	.0012	.01632	3.3966
Stddev	.00291	.00156	.00038	.00098	.00129	.0012	.00007	.1209
%RSD	8.0975	.71951	43.255	84.824	98.929	100.5	.41241	3.5607

#1	-.03363	.21685	-.00102	-.00104	-.00269	.0025	.01639	3.3228
#2	-.03918	.21499	-.00044	-.00024	-.00015	.0009	.01631	3.5361
#3	-.03491	.21809	-.00114	-.00218	-.00105	.0002	.01625	3.3307

Sample Name: J6529-01LX5 Acquired: 12/26/2018 21:53:57 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3638
Stddev	.1792
%RSD	13.142

#1	1.5687
#2	1.2357
#3	1.2871

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3561.3	47748.	4540.1	106.30	3940.0
Stddev	4.4	120.	20.6	1.03	5.6
%RSD	.12301	.25064	.45345	.97015	.14090

#1	3556.9	47812.	4516.4	105.12	3935.7
#2	3561.4	47610.	4550.6	106.76	3937.9
#3	3565.6	47822.	4553.4	107.02	3946.3

Sample Name: J6529-01MS Acquired: 12/26/2018 21:58:06 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-8(13-15)M 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	.76599	1.7863	1.2885	1.9388	.75394	2.0282	.40270	.19307	.18556
Stddev	.00269	.0086	.0082	.0064	.00113	.0238	.00260	.00024	.00111
%RSD	.35069	.48414	.63967	.32927	.14984	1.1727	.64615	.12362	.59939

#1	.76303	1.7809	1.2835	1.9378	.75266	2.0069	.40510	.19311	.18513
#2	.76827	1.7963	1.2980	1.9457	.75436	2.0238	.39994	.19329	.18683
#3	.76667	1.7818	1.2839	1.9330	.75480	2.0538	.40305	.19282	.18474

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.829	.41528	.19001	.28276	2.8045	.24505	3.2840	.47341	.07077
Stddev	.077	.00075	.00080	.00154	.0198	.00070	.0451	.00293	.00052
%RSD	.40743	.18048	.42228	.54554	.70741	.28469	1.3729	.61849	.73654

#1	18.850	.41529	.18952	.28102	2.7818	.24455	3.2546	.47062	.07022
#2	18.743	.41602	.19093	.28395	2.8132	.24585	3.3360	.47646	.07085
#3	18.892	.41453	.18956	.28330	2.8185	.24476	3.2616	.47316	.07125

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	303.48	.29732	1.0190	10.921	.39073	.28602	.92590	1.8840	.64272
Stddev	3.15	.00121	.0088	.046	.00081	.00660	.01342	.0083	.00394
%RSD	1.0374	.40814	.86666	.42018	.20705	2.3087	1.4495	.44185	.61345

#1	302.36	.29637	1.0171	10.938	.38988	.29357	.91943	1.8904	.63819
#2	301.04	.29868	1.0113	10.869	.39149	.28316	.94133	1.8746	.64460
#3	307.03	.29690	1.0286	10.956	.39081	.28132	.91694	1.8871	.64537

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18650	.19256	5.566	.26674	3.9765	.85490
Stddev	.00131	.00193	.029	.00192	.0112	.21137
%RSD	.70025	1.0042	.5115	.71902	.28265	24.725

#1	.18591	.19478	5.557	.26807	3.9638	1.0536
#2	.18560	.19169	5.598	.26454	3.9807	.63283
#3	.18800	.19122	5.544	.26761	3.9851	.87825

Sample Name: J6529-01MS Acquired: 12/26/2018 21:58:06 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-8(13-15)M 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	3389.0	45124.	4459.6	104.42	3623.5
Stddev	15.6	25.	23.7	.67	28.5
%RSD	.45912	.05473	.53170	.64164	.78776
#1	3377.0	45150.	4438.5	104.40	3609.0
#2	3383.5	45100.	4485.3	105.09	3605.0
#3	3406.6	45121.	4454.9	103.76	3656.3

Sample Name: J6529-01MSD Acquired: 12/26/2018 22:02:02 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-8(13-15)M 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	.76543	1.7764	1.2874	1.9381	.75326	2.0089	.40056	.19350	.18518
Stddev	.00273	.0023	.0013	.0109	.00232	.0278	.00228	.00010	.00029
%RSD	.35682	.12873	.09763	.56369	.30825	1.3859	.56890	.05338	.15527
#1	.76836	1.7781	1.2880	1.9491	.75533	1.9890	.40059	.19355	.18509
#2	.76295	1.7738	1.2881	1.9381	.75075	2.0407	.40283	.19338	.18550
#3	.76499	1.7772	1.2859	1.9272	.75369	1.9970	.39827	.19357	.18495
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.801	.41534	.18970	.28197	2.8156	.24566	3.3136	.47431	.07098
Stddev	.097	.00050	.00029	.00054	.0577	.00054	.0202	.00028	.00047
%RSD	.51554	.12122	.15345	.19321	2.0488	.21993	.60846	.05969	.66705
#1	18.726	.41576	.18980	.28225	2.8227	.24521	3.3359	.47429	.07099
#2	18.910	.41478	.18993	.28233	2.8694	.24626	3.2966	.47460	.07145
#3	18.766	.41546	.18937	.28135	2.7547	.24552	3.3083	.47404	.07050
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	304.36	.29928	1.0320	10.950	.38995	.27423	.92757	1.8888	.64103
Stddev	1.31	.00032	.0115	.031	.00074	.00477	.00394	.0118	.00091
%RSD	.43029	.10707	1.1176	.27889	.19074	1.7402	.42450	.62617	.14201
#1	305.37	.29944	1.0441	10.917	.39081	.26945	.93158	1.9017	.64198
#2	302.88	.29891	1.0306	10.955	.38959	.27423	.92370	1.8784	.64094
#3	304.83	.29949	1.0212	10.978	.38945	.27900	.92744	1.8863	.64017
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.18309	.19184	5.553	.26593	3.9328	.60626			
Stddev	.00269	.00028	.009	.00194	.0575	.17090			
%RSD	1.4701	.14453	.1590	.72947	1.4610	28.189			
#1	.18235	.19169	5.556	.26768	3.9934	.66201			
#2	.18608	.19216	5.561	.26384	3.9257	.41445			
#3	.18085	.19167	5.543	.26625	3.8792	.74233			

Sample Name: J6529-01MSD Acquired: 12/26/2018 22:02:02 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-8(13-15)M 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	3387.9	45196.	4460.2	103.27	3620.7
Stddev	10.0	150.	30.4	1.17	9.5
%RSD	.29611	.33282	.68218	1.1336	.26179
#1	3376.3	45055.	4425.2	102.01	3611.3
#2	3393.3	45178.	4480.0	103.48	3620.6
#3	3394.0	45354.	4475.5	104.33	3630.2

Sample Name: J6529-01A Acquired: 12/26/2018 22:05:59 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7842 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	.76484	1.7792	1.2846	1.9347	.75024	2.0443	.40356	.19389	.18502
Stddev	.00197	.0048	.0007	.0011	.00268	.0078	.00072	.00021	.00023
%RSD	.25756	.27062	.05475	.05778	.35768	.38365	.17880	.11006	.12641

#1	.76569	1.7736	1.2838	1.9353	.74950	2.0417	.40314	.19413	.18494
#2	.76623	1.7821	1.2851	1.9334	.74801	2.0380	.40314	.19384	.18483
#3	.76258	1.7817	1.2850	1.9354	.75322	2.0531	.40439	.19371	.18528

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.897	.41768	.18931	.28134	2.8051	.24696	3.3179	.47382	.07063
Stddev	.076	.00219	.00118	.00031	.0270	.00036	.0749	.00127	.00081
%RSD	.40457	.52551	.62559	.10970	.96298	.14543	2.2571	.26730	1.1406

#1	18.812	.41980	.18812	.28170	2.8241	.24688	3.2701	.47236	.06982
#2	18.960	.41542	.19049	.28115	2.7742	.24735	3.2794	.47458	.07143
#3	18.920	.41782	.18933	.28118	2.8170	.24664	3.4042	.47452	.07063

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	306.07	.29915	1.0251	10.977	.38964	.27286	.92038	1.8989	.63930
Stddev	2.39	.00053	.0163	.018	.00010	.00470	.00718	.0164	.00288
%RSD	.78166	.17838	1.5879	.16053	.02456	1.7236	.77972	.86358	.44988

#1	306.59	.29905	1.0430	10.973	.38954	.27422	.91338	1.9047	.63606
#2	303.46	.29972	1.0113	10.962	.38967	.27673	.92005	1.8804	.64032
#3	308.16	.29867	1.0210	10.996	.38972	.26763	.92772	1.9116	.64153

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18691	.19299	5.554	.26769	4.0212	.93855
Stddev	.00147	.00219	.009	.00168	.0420	.39228
%RSD	.78697	1.1335	.1629	.62806	1.0457	41.797

#1	.18570	.19092	5.546	.26799	4.0697	1.3629
#2	.18649	.19276	5.553	.26588	3.9961	.86367
#3	.18855	.19528	5.563	.26920	3.9977	.58910

Sample Name: J6529-01A Acquired: 12/26/2018 22:05:59 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7842 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	3383.2	44841.	4432.3	103.44	3612.0
Stddev	8.8	219.	31.5	1.52	12.9
%RSD	.25991	.48761	.70967	1.4719	.35838
#1	3388.4	44607.	4409.9	101.72	3622.4
#2	3373.0	44874.	4468.3	104.61	3597.5
#3	3388.1	45041.	4418.9	104.00	3616.2

Sample Name: J6529-02 Acquired: 12/26/2018 22:09:55 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-8(18-20) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00569	-.00391	.02042	-.00181	-.00093	.05138	.22817	.00001
Stddev	.00138	.00133	.00081	.00358	.00059	.00838	.00063	.00004
%RSD	24.252	33.893	3.9849	197.71	63.822	16.318	.27622	425.46

#1	-.00678	-.00397	.02122	.00218	-.00026	.04580	.22852	.00005
#2	-.00614	-.00521	.02046	-.00476	-.00114	.06102	.22744	.00002
#3	-.00414	-.00256	.01959	-.00286	-.00139	.04733	.22855	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	23.578	.00133	-.00013	-.00089	.00395	.04033	5.4602
Stddev	.00003	.154	.00011	.00012	.00043	.00513	.00028	.0177
%RSD	230.25	.65360	8.1762	93.037	48.086	129.91	.68411	.32449

#1	-.00002	23.402	.00121	-.00027	-.00135	-.00056	.04033	5.4399
#2	.00002	23.649	.00135	-.00008	-.00051	.00287	.04005	5.4678
#3	-.00004	23.684	.00142	-.00004	-.00081	.00953	.04060	5.4729

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00506	.00012	315.27	-.00075	.37561	1.8233	.00004	.02739
Stddev	.00057	.00033	1.76	.00009	.00676	.0185	.00008	.00695
%RSD	11.198	287.91	.55981	12.478	1.8006	1.0139	199.63	25.380

#1	.00509	-.00019	313.88	-.00073	.38101	1.8022	.00009	.03354
#2	.00561	.00006	314.66	-.00085	.36803	1.8366	.00008	.01985
#3	.00448	.00047	317.25	-.00067	.37780	1.8310	-.00005	.02878

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72177	1.5485	-.00106	-.00140	.01076	.0010	.09961	3.9868
Stddev	.00509	.0038	.00065	.00128	.00056	.0016	.00055	.0787
%RSD	.70509	.24777	60.947	91.620	5.2153	166.1	.54961	1.9733

#1	.72633	1.5507	-.00168	-.00285	.01013	.0028	.09930	4.0632
#2	.72270	1.5441	-.00039	-.00093	.01095	-.0001	.09929	3.9060
#3	.71628	1.5508	-.00112	-.00042	.01120	.0001	.10024	3.9912

Sample Name: J6529-02 Acquired: 12/26/2018 22:09:55 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-8(18-20) Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.1445
Stddev .7175
%RSD 33.456

#1 1.7263
#2 2.9730
#3 1.7343

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.2	44585.	4422.6	103.18	3625.6
Stddev	8.5	177.	18.2	1.74	12.6
%RSD	.25174	.39695	.41083	1.6869	.34797

#1	3381.8	44585.	4409.4	101.89	3634.7
#2	3389.9	44762.	4443.3	105.16	3611.2
#3	3398.9	44408.	4414.9	102.48	3631.0

Sample Name: J6529-03 Acquired: 12/26/2018 22:14:09 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-9(13-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00393	.01372	.00148	.00056	.02686	.20198	-.00001
Stddev	.00096	.00116	.00015	.00162	.00030	.00768	.00056	.00003
%RSD	272.28	29.461	1.0667	109.49	54.743	28.598	.27850	336.07

#1	-.00055	-.00460	.01355	.00091	.00055	.02245	.20138	.00001
#2	.00135	-.00259	.01379	.00022	.00025	.02240	.20204	-.00004
#3	.00026	-.00459	.01381	.00332	.00086	.03573	.20250	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	20.207	.00163	-.00003	.84958	.01269	.02055	.95004
Stddev	.00005	.106	.00021	.00017	.00047	.00380	.00021	.02922
%RSD	34.038	.52438	12.938	651.19	.05507	29.958	1.0355	3.0752

#1	.00018	20.098	.00150	.00013	.85004	.01093	.02049	.95446
#2	.00018	20.309	.00187	.00000	.84911	.01705	.02038	.97680
#3	.00009	20.213	.00151	-.00021	.84960	.01009	.02079	.91887

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10009	-.00003	289.49	.00082	1.0241	1.4683	.00012	.01977
Stddev	.00012	.00045	2.29	.00029	.0096	.0217	.00015	.01045
%RSD	.11758	1489.2	.79206	35.469	.93598	1.4806	120.25	52.852

#1	.10017	.00036	287.34	.00050	1.0349	1.4626	.00010	.02070
#2	.10014	-.00052	291.90	.00091	1.0211	1.4500	-.00001	.02973
#3	.09995	.00007	289.21	.00106	1.0164	1.4924	.00028	.00889

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58228	.96479	-.00147	-.00199	.00930	.9033	.14260	3.7229
Stddev	.00509	.00292	.00039	.00046	.00101	.0063	.00015	.0450
%RSD	.87360	.30257	26.529	23.215	10.900	.6971	.10494	1.2098

#1	.58383	.96593	-.00188	-.00252	.00970	.9069	.14248	3.6879
#2	.58641	.96148	-.00142	-.00171	.00815	.9069	.14256	3.7737
#3	.57659	.96698	-.00110	-.00173	.01005	.8960	.14277	3.7071

Sample Name: J6529-03 Acquired: 12/26/2018 22:14:09 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-9(13-15) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.4124
Stddev	.4447
%RSD	18.434

#1	2.8852
#2	2.0025
#3	2.3494

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.0	45615.	4546.6	105.89	3695.4
Stddev	5.8	106.	10.7	1.06	20.5
%RSD	.16823	.23213	.23640	1.0025	.55425

#1	3445.5	45662.	4557.6	104.68	3681.7
#2	3453.7	45688.	4536.2	106.28	3685.5
#3	3456.7	45493.	4546.0	106.69	3718.9

Sample Name: J6529-04 Acquired: 12/26/2018 22:18:23 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-9(18-20) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00426	-.00338	.00079	-.00203	-.00002	.02520	.21404	-.00000
Stddev	.00054	.00008	.00076	.00139	.00100	.01225	.00053	.00004
%RSD	12.584	2.4220	96.351	68.513	5607.4	48.618	.24870	740.93

#1	-.00479	-.00330	.00089	-.00043	-.00117	.02423	.21458	.00002
#2	-.00426	-.00339	-.00002	-.00289	.00048	.03791	.21401	-.00005
#3	-.00372	-.00346	.00149	-.00277	.00063	.01346	.21352	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	14.535	.00053	-.00034	-.00120	.01659	.03040	1.2228
Stddev	.00004	.067	.00021	.00020	.00024	.00452	.00024	.0094
%RSD	270.26	.46082	40.371	59.504	19.911	27.237	.80577	.76785

#1	.00002	14.544	.00065	-.00024	-.00134	.01705	.03055	1.2234
#2	-.00006	14.464	.00028	-.00020	-.00134	.02087	.03053	1.2319
#3	-.00001	14.597	.00066	-.00057	-.00093	.01186	.03012	1.2131

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	-.00014	302.62	-.00032	.14276	2.8374	.00017	.02776
Stddev	.00043	.00023	1.92	.00033	.00047	.0561	.00008	.00323
%RSD	21.424	162.64	.63609	104.80	.32933	1.9786	45.162	11.653

#1	.00214	.00001	300.88	-.00067	.14329	2.8484	.00022	.02611
#2	.00231	-.00003	302.29	-.00027	.14256	2.7766	.00008	.03148
#3	.00150	-.00041	304.69	-.00001	.14241	2.8872	.00021	.02567

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61724	.88206	-.00121	-.00069	.01189	.0049	.11855	3.7934
Stddev	.00550	.01425	.00016	.00095	.00095	.0010	.00037	.0337
%RSD	.89164	1.6154	13.504	136.94	7.9810	20.33	.31091	.88951

#1	.61241	.89745	-.00103	-.00006	.01261	.0042	.11887	3.7740
#2	.61610	.87941	-.00128	-.00178	.01082	.0060	.11864	3.7738
#3	.62323	.86933	-.00134	-.00024	.01225	.0044	.11815	3.8324

Sample Name: J6529-04 Acquired: 12/26/2018 22:18:23 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-9(18-20) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.2294
Stddev	.3780
%RSD	16.956

#1	2.4258
#2	2.4689
#3	1.7936

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.5	45745.	4560.5	105.95	3705.1
Stddev	5.4	82.	21.9	.35	21.2
%RSD	.15474	.17986	.48085	.33502	.57219

#1	3470.2	45668.	4536.8	105.67	3727.4
#2	3471.1	45735.	4564.6	105.84	3702.5
#3	3461.4	45831.	4580.1	106.35	3685.3

Sample Name: J6529-05 Acquired: 12/26/2018 22:22:38 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-4(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00381	-.00407	.04273	-.00500	-.00039	.02122	.31841	-.00008
Stddev	.00101	.00095	.00074	.00219	.00112	.00657	.00255	.00005
%RSD	26.510	23.413	1.7351	43.766	288.47	30.968	.80078	61.110

#1	-.00494	-.00321	.04359	-.00425	.00086	.01543	.32118	-.00004
#2	-.00298	-.00509	.04231	-.00747	-.00129	.01986	.31791	-.00014
#3	-.00352	-.00390	.04230	-.00329	-.00074	.02836	.31615	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	138.54	.00139	.00165	.00278	-.02800	.25958	1.5784
Stddev	.00013	.53	.00017	.00015	.00027	.01190	.00035	.0131
%RSD	5.6265	.38346	12.030	9.1785	9.7273	42.497	.13510	.83267

#1	.00221	138.35	.00155	.00176	.00266	-.01761	.25956	1.5908
#2	.00225	139.15	.00122	.00171	.00260	-.02541	.25924	1.5646
#3	.00245	138.14	.00140	.00148	.00310	-.04098	.25994	1.5797

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00487	-.00005	315.47	.00044	.21261	2.4320	.00040	.01698
Stddev	.00030	.00044	3.73	.00021	.00296	.0163	.00022	.00103
%RSD	6.1255	873.90	1.1823	47.144	1.3905	.66953	55.165	6.0737

#1	.00461	.00021	319.34	.00031	.20937	2.4149	.00044	.01729
#2	.00519	.00020	311.89	.00033	.21517	2.4340	.00016	.01583
#3	.00481	-.00055	315.19	.00068	.21329	2.4473	.00060	.01782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85060	1.1900	-.00059	-.00423	.00367	.0306	.29855	3.9934
Stddev	.00402	.0029	.00041	.00030	.00023	.0013	.00126	.0220
%RSD	.47300	.24064	70.282	7.1536	6.3797	4.320	.42108	.55052

#1	.85505	1.1882	-.00021	-.00439	.00390	.0296	.29874	4.0030
#2	.84722	1.1884	-.00103	-.00442	.00343	.0303	.29970	4.0090
#3	.84953	1.1933	-.00051	-.00388	.00369	.0321	.29720	3.9683

Sample Name: J6529-05 Acquired: 12/26/2018 22:22:38 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-4(0-2) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.3409
 Stddev .4172
 %RSD 12.487

#1 2.8597
 #2 3.5616
 #3 3.6013

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.6	44609.	4490.8	103.17	3575.7
Stddev	13.7	83.	39.6	1.53	4.2
%RSD	.40819	.18565	.88231	1.4785	.11762

#1	3352.0	44523.	4457.0	104.81	3571.5
#2	3357.7	44615.	4480.9	101.79	3575.6
#3	3378.1	44689.	4534.4	102.91	3579.9

Sample Name: CCV12 Acquired: 12/26/2018 22:26:52 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6412	4.6578	4.6264	4.7011	4.6319	9.4630	9.7588	.23494
Stddev	.0092	.0081	.0081	.0225	.0178	.0340	.0560	.00070
%RSD	.19826	.17383	.17566	.47753	.38447	.35871	.57393	.29807
#1	4.6517	4.6613	4.6208	4.7130	4.6400	9.4446	9.7752	.23431
#2	4.6375	4.6635	4.6357	4.7151	4.6442	9.5022	9.6964	.23569
#3	4.6345	4.6486	4.6227	4.6752	4.6115	9.4423	9.8048	.23481
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2945	23.571	.98201	2.2853	1.1571	4.5777	2.3665	24.653
Stddev	.0020	.114	.00700	.0012	.0022	.0288	.0055	.067
%RSD	.08601	.48495	.71286	.05277	.18713	.62804	.23314	.27079
#1	2.2960	23.570	.97919	2.2861	1.1586	4.5955	2.3649	24.686
#2	2.2954	23.457	.97687	2.2860	1.1581	4.5931	2.3620	24.576
#3	2.2923	23.686	.98998	2.2839	1.1546	4.5445	2.3726	24.696
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.7958	1.2253	24.761	2.3175	2.3731	F 21.953	4.7316	F 4.4708
Stddev	.0021	.0064	.217	.0064	.0134	.144	.0172	.0240
%RSD	.07528	.52527	.87638	.27735	.56646	.65661	.36381	.53612
#1	2.7945	1.2213	24.856	2.3142	2.3886	21.936	4.7410	4.4432
#2	2.7983	1.2217	24.513	2.3134	2.3669	21.817	4.7420	4.4836
#3	2.7947	1.2327	24.915	2.3249	2.3639	22.104	4.7117	4.4857
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.3917	F 4.4652	4.6865	4.6633	F 4.3952	4.692	4.6180	F 3.5792
Stddev	.0086	.0364	.0057	.0187	.0286	.006	.0362	.0891
%RSD	.19591	.81400	.12207	.40120	.65175	.1396	.78449	2.4909
#1	4.3890	4.4619	4.6851	4.6521	4.4013	4.697	4.6286	3.5222
#2	4.4013	4.4305	4.6928	4.6528	4.3640	4.695	4.5777	3.5335
#3	4.3848	4.5030	4.6816	4.6849	4.4203	4.685	4.6478	3.6820

Sample Name: CCV12 Acquired: 12/26/2018 22:26:52 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1191
Stddev	.7707
%RSD	24.710

#1	2.6816
#2	2.6667
#3	4.0090

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.3	47671.	4588.2	104.30	3787.2
Stddev	14.0	137.	34.9	.60	7.7
%RSD	.38979	.28635	.76076	.57976	.20240

#1	3586.2	47778.	4579.8	103.62	3782.3
#2	3588.3	47718.	4626.5	104.52	3783.3
#3	3611.5	47517.	4558.3	104.77	3796.1

Sample Name: CCB12 Acquired: 12/26/2018 22:30:33 Type: Unk
Method: P4-ICP2(v2680) 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	.00237	-.00029	-.00363	-.00197	.00120	.00121	.00110
Stddev	.00141	.00070	.00080	.00160	.00107	.00505	.00052
%RSD	59.441	240.42	22.132	80.987	89.760	417.27	47.526

#1	.00302	.00023	-.00327	-.00014	.00241	.00684	.00124
#2	.00075	-.00002	-.00308	-.00270	.00080	-.00292	.00052
#3	.00333	-.00109	-.00456	-.00307	.00038	-.00029	.00153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00002	-.00606	.00016	-.00013	-.00225	.00450
Stddev	.00003	.00002	.00765	.00020	.00011	.00023	.00504
%RSD	191.16	118.29	126.13	123.83	87.013	10.124	111.97

#1	-.00000	-.00001	-.01263	.00015	-.00014	-.00199	.00702
#2	.00000	-.00000	-.00790	.00036	-.00001	-.00237	.00779
#3	-.00005	-.00004	.00234	-.00003	-.00024	-.00240	-.00130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.01840	.00024	-.00001	-.23326	-.00045	.00066
Stddev	.00001	.03205	.00025	.00017	.02237	.00034	.00021
%RSD	18.183	174.24	100.64	1195.2	9.5905	76.620	31.375

#1	-.00007	-.01600	-.00003	-.00016	-.20748	-.00078	.00089
#2	-.00005	.02376	.00045	.00018	-.24471	-.00046	.00059
#3	-.00006	.04743	.00031	-.00006	-.24760	-.00010	.00050

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00908	.00019	-.00844	F -.25299	-.00028	-.00040	-.00089
Stddev	.00978	.00013	.00144	.00227	.00095	.00034	.00145
%RSD	107.75	66.342	17.060	.89551	334.47	83.462	162.89

#1	-.00166	.00031	-.00741	-.25465	-.00089	-.00048	-.00245
#2	.01747	.00006	-.01008	-.25041	-.00077	-.00070	-.00063
#3	.01143	.00021	-.00782	-.25391	.00081	-.00004	.00041

Sample Name: CCB12 Acquired: 12/26/2018 22:30:33 Type: Unk
 Method: P4-ICP2(v2680) 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	-.00255	-.0029	.00006	F 2.7564	F .67062
Stddev	.00063	.0010	.00001	.0448	.23086
%RSD	24.652	35.70	20.899	1.6254	34.425

#1	-.00221	-.0022	.00005	2.7458	.92204
#2	-.00215	-.0025	.00007	2.8055	.62164
#3	-.00327	-.0041	.00005	2.7178	.46817

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3757.7	50327.	4654.1	109.62	4315.0
Stddev	9.6	237.	22.9	1.67	14.9
%RSD	.25552	.47163	.49178	1.5199	.34480

#1	3750.6	50053.	4627.8	107.71	4300.3
#2	3753.9	50481.	4665.1	110.38	4314.6
#3	3768.6	50446.	4669.4	110.77	4330.1

Sample Name: J6529-06 Acquired: 12/26/2018 22:34:43 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-1(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00262	-.00255	.01226	-.00257	.00031	.03412	.32685	-.00006
Stddev	.00223	.00094	.00013	.00176	.00115	.01849	.00074	.00006
%RSD	85.194	36.894	1.0329	68.773	374.05	54.178	.22607	105.78

#1	-.00157	-.00361	.01237	-.00203	.00132	.03431	.32631	-.00007
#2	-.00110	-.00181	.01213	-.00454	-.00095	.01555	.32769	-.00011
#3	-.00519	-.00224	.01230	-.00113	.00056	.05252	.32656	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	54.883	.00066	-.00026	-.00130	-.00021	.06801	3.0817
Stddev	.00002	.179	.00022	.00010	.00055	.00836	.00028	.0272
%RSD	5.5621	.32592	32.425	40.545	41.983	4009.3	.41395	.88400

#1	.00040	54.802	.00042	-.00026	-.00067	.00442	.06824	3.0508
#2	.00042	55.088	.00084	-.00015	-.00157	-.00986	.06769	3.0921
#3	.00037	54.758	.00073	-.00036	-.00167	.00481	.06808	3.1022

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	-.00016	283.45	-.00014	.09069	3.3521	.00008	.02116
Stddev	.00013	.00050	1.03	.00022	.00050	.0069	.00011	.00187
%RSD	8.6405	316.85	.36460	163.25	.55409	.20433	135.71	8.8511

#1	.00137	-.00036	284.64	-.00014	.09115	3.3547	.00002	.02057
#2	.00162	-.00053	282.95	-.00036	.09077	3.3443	.00001	.01965
#3	.00158	.00041	282.77	.00009	.09016	3.3572	.00020	.02326

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33562	1.1311	.00038	-.00133	-.00283	.0218	.19685	3.7484
Stddev	.00273	.0047	.00037	.00075	.00072	.0001	.00042	.1462
%RSD	.81322	.41665	98.449	56.320	25.512	.6648	.21551	3.9000

#1	.33481	1.1302	.00032	-.00084	-.00359	.0217	.19652	3.9150
#2	.33866	1.1363	.00078	-.00096	-.00274	.0217	.19733	3.6417
#3	.33338	1.1270	.00004	-.00220	-.00216	.0219	.19671	3.6884

Sample Name: J6529-06 Acquired: 12/26/2018 22:34:43 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-1(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.5538
Stddev	.6183
%RSD	24.211

#1	2.9163
#2	1.8398
#3	2.9051

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3433.8	45470.	4570.8	103.70	3650.9
Stddev	9.7	332.	23.6	.92	14.8
%RSD	.28284	.73059	.51627	.88841	.40447

#1	3422.6	45089.	4555.9	102.86	3639.5
#2	3440.0	45697.	4558.5	103.55	3645.6
#3	3438.7	45625.	4598.0	104.69	3667.6

Sample Name: J6529-07 Acquired: 12/26/2018 22:38:58 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-10(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00440	-.00180	.00641	-.00345	-.00019	.01674	.19339	-.00002
Stddev	.00176	.00026	.00079	.00172	.00132	.00600	.00108	.00005
%RSD	40.041	14.256	12.244	49.825	680.72	35.818	.55757	223.22

#1	-.00257	-.00195	.00673	-.00177	-.00033	.00985	.19449	.00002
#2	-.00455	-.00150	.00699	-.00520	.00119	.01963	.19234	-.00008
#3	-.00609	-.00194	.00552	-.00336	-.00144	.02074	.19333	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	171.49	.00066	-.00054	-.00172	-.03478	.02815	3.3188
Stddev	.00006	.81	.00030	.00008	.00023	.00715	.00013	.0553
%RSD	376.87	.47201	45.755	14.399	13.264	20.548	.44949	1.6673

#1	.00005	170.67	.00066	-.00059	-.00198	-.02653	.02825	3.2645
#2	.00005	171.51	.00036	-.00045	-.00161	-.03898	.02820	3.3751
#3	-.00005	172.29	.00096	-.00057	-.00157	-.03882	.02801	3.3168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00063	-.00027	292.95	-.00025	.04273	1.9443	.00023	.01036
Stddev	.00008	.00092	1.00	.00025	.00089	.0187	.00022	.00638
%RSD	13.215	345.86	.34015	96.832	2.0820	.96254	97.869	61.559

#1	-.00069	-.00082	291.83	-.00035	.04362	1.9638	.00016	.01678
#2	-.00053	.00079	293.72	-.00044	.04184	1.9425	.00005	.01027
#3	-.00066	-.00077	293.31	.00003	.04272	1.9265	.00047	.00403

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2593	1.2967	-.00096	-.00557	.00286	-.0000	.48224	4.0046
Stddev	.0089	.0115	.00038	.00080	.00168	.0020	.00163	.0892
%RSD	.39287	.88511	39.815	14.439	58.883	5380.	.33781	2.2284

#1	2.2685	1.3096	-.00053	-.00545	.00340	.0006	.48200	4.0263
#2	2.2586	1.2876	-.00107	-.00643	.00097	-.0022	.48075	4.0810
#3	2.2508	1.2929	-.00127	-.00483	.00420	.0015	.48398	3.9065

Sample Name: J6529-07 Acquired: 12/26/2018 22:38:58 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-10(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.7887
Stddev	.5343
%RSD	14.102

#1	4.4033
#2	3.4348
#3	3.5281

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3375.8	44804.	4513.1	103.98	3585.4
Stddev	10.7	122.	27.8	2.04	5.6
%RSD	.31611	.27217	.61490	1.9624	.15705

#1	3365.8	44845.	4481.2	101.74	3579.2
#2	3374.5	44667.	4531.7	105.74	3586.7
#3	3387.0	44900.	4526.4	104.45	3590.3

Sample Name: J6529-08 Acquired: 12/26/2018 22:43:13 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-9(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00329	-.00452	.00386	-.00460	-.00220	.03036	.21482	-.00003
Stddev	.00050	.00094	.00103	.00042	.00078	.00674	.00013	.00007
%RSD	15.307	20.682	26.648	9.1581	35.277	22.201	.06133	268.80

#1	-.00272	-.00560	.00495	-.00499	-.00232	.03434	.21492	-.00011
#2	-.00353	-.00389	.00374	-.00465	-.00290	.03416	.21487	.00001
#3	-.00364	-.00408	.00290	-.00415	-.00137	.02258	.21467	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	169.39	.00060	-.00058	-.00210	-.03697	.02300	3.5219
Stddev	.00013	1.44	.00037	.00006	.00012	.00496	.00009	.0652
%RSD	31.149	.84998	61.601	10.222	5.6475	13.415	.41281	1.8499

#1	.00029	170.47	.00026	-.00058	-.00200	-.04202	.02306	3.5938
#2	.00055	167.76	.00100	-.00064	-.00206	-.03211	.02305	3.4667
#3	.00044	169.95	.00055	-.00052	-.00223	-.03677	.02289	3.5051

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00071	-.00012	281.29	.00042	.06023	2.5782	.00052	.01415
Stddev	.00035	.00025	2.75	.00054	.00046	.0363	.00013	.00712
%RSD	48.754	208.84	.97651	127.05	.76434	1.4089	24.246	50.297

#1	-.00109	-.00038	284.31	-.00020	.06052	2.5511	.00042	.00594
#2	-.00064	.00010	278.95	.00075	.05970	2.5639	.00047	.01855
#3	-.00041	-.00007	280.61	.00072	.06048	2.6195	.00066	.01797

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1387	.95309	-.00151	-.00476	.00098	.0248	.66424	4.0152
Stddev	.0082	.01415	.00061	.00093	.00118	.0007	.00410	.1213
%RSD	.38236	1.4846	40.194	19.485	120.57	2.666	.61777	3.0219

#1	2.1361	.96802	-.00131	-.00494	.00081	.0241	.66831	4.1077
#2	2.1479	.93988	-.00219	-.00559	-.00011	.0254	.66010	3.8778
#3	2.1322	.95137	-.00103	-.00376	.00224	.0250	.66430	4.0601

Sample Name: J6529-08 Acquired: 12/26/2018 22:43:13 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-9(0-2) Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.4585
Stddev .3336
%RSD 9.6452

#1 3.6191
#2 3.0750
#3 3.6813

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3377.6	44930.	4525.3	104.49	3579.2
Stddev	5.9	212.	45.7	.79	9.7
%RSD	.17479	.47216	1.0102	.75506	.27028

#1	3374.3	44817.	4473.3	103.82	3570.1
#2	3374.1	45175.	4559.3	105.36	3578.3
#3	3384.5	44799.	4543.3	104.29	3589.4

Sample Name: J6529-09 Acquired: 12/26/2018 22:47:27 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-8(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00181	-.00411	.30239	-.00543	-.00131	.02490	.48155	-.00001
Stddev	.00134	.00132	.00081	.00512	.00059	.01813	.00094	.00004
%RSD	73.981	32.158	.26759	94.219	44.636	72.805	.19517	274.08

#1	-.00294	-.00328	.30165	-.01000	-.00065	.04039	.48254	-.00005
#2	-.00034	-.00564	.30325	-.00641	-.00177	.00496	.48144	.00002
#3	-.00214	-.00342	.30228	.00010	-.00151	.02936	.48068	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	208.99	.00233	-.00039	-.00228	-.04897	.01769	3.1306
Stddev	.00003	.37	.00033	.00026	.00026	.00249	.00018	.0138
%RSD	9.5920	.17702	14.007	68.727	11.297	5.0830	1.0088	.43937

#1	.00039	209.36	.00247	-.00069	-.00258	-.05155	.01788	3.1152
#2	.00035	208.62	.00257	-.00025	-.00217	-.04878	.01752	3.1349
#3	.00032	209.01	.00196	-.00022	-.00210	-.04658	.01767	3.1416

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	-.00061	339.08	.00026	.08446	1.8225	.00048	.00866
Stddev	.00026	.00035	3.78	.00027	.00123	.0372	.00026	.00866
%RSD	53.403	56.844	1.1154	103.05	1.4521	2.0429	53.029	100.02

#1	.00020	-.00093	341.25	.00056	.08545	1.8114	.00078	.01672
#2	.00058	-.00024	334.71	.00020	.08309	1.8640	.00032	-.00050
#3	.00070	-.00066	341.27	.00003	.08484	1.7920	.00034	.00976

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2710	1.1565	-.00078	-.00448	.00372	.0092	.33647	3.9343
Stddev	.0111	.0177	.00049	.00132	.00110	.0014	.00077	.1840
%RSD	.86987	1.5273	62.377	29.473	29.670	14.93	.22989	4.6778

#1	1.2834	1.1750	-.00118	-.00560	.00260	.0105	.33718	3.7262
#2	1.2674	1.1399	-.00024	-.00482	.00376	.0093	.33565	4.0010
#3	1.2622	1.1545	-.00093	-.00302	.00480	.0078	.33658	4.0757

Sample Name: J6529-09 Acquired: 12/26/2018 22:47:27 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-8(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6019
Stddev	.1932
%RSD	5.3627

#1	3.5751
#2	3.8071
#3	3.4236

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.5	44625.	4515.4	103.37	3543.5
Stddev	13.6	288.	23.3	1.33	11.2
%RSD	.40448	.64469	.51693	1.2885	.31593

#1	3335.9	44818.	4490.2	102.16	3531.3
#2	3360.1	44763.	4536.4	104.80	3545.9
#3	3358.5	44295.	4519.5	103.17	3553.3

Sample Name: J6529-10 Acquired: 12/26/2018 22:51:41 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-3(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00145	-.00178	.02409	-.00089	-.00218	.00926	.33279	-.00004
Stddev	.00214	.00087	.00051	.00176	.00202	.00639	.00028	.00003
%RSD	147.44	49.054	2.1098	196.95	92.686	69.047	.08348	66.617

#1	.00079	-.00104	.02356	-.00227	-.00305	.01046	.33311	-.00001
#2	-.00167	-.00275	.02414	.00109	.00013	.00235	.33264	-.00005
#3	-.00347	-.00156	.02457	-.00149	-.00363	.01497	.33262	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	171.76	.00073	.00062	-.00147	-.03439	.54270	3.1914
Stddev	.00005	1.17	.00038	.00009	.00052	.00783	.00116	.0440
%RSD	16.255	.68245	51.362	14.690	35.060	22.781	.21296	1.3778

#1	.00031	172.26	.00116	.00052	-.00117	-.02539	.54289	3.1976
#2	.00029	172.59	.00060	.00065	-.00207	-.03966	.54145	3.2320
#3	.00039	170.42	.00044	.00069	-.00118	-.03813	.54374	3.1447

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	-.00007	329.59	.00039	.07660	2.8303	.00038	.01231
Stddev	.00043	.00010	3.69	.00030	.00078	.0371	.00016	.00743
%RSD	31.771	153.06	1.1211	77.611	1.0183	1.3097	41.452	60.305

#1	.00182	-.00018	333.80	.00055	.07749	2.8343	.00056	.00666
#2	.00096	.00002	328.09	.00004	.07606	2.7914	.00024	.00955
#3	.00132	-.00003	326.88	.00057	.07625	2.8652	.00036	.02072

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53870	.94995	-.00098	-.00441	.00815	.0231	.57822	3.9043
Stddev	.00537	.01464	.00023	.00089	.00102	.0017	.00526	.0145
%RSD	.99671	1.5409	23.693	20.161	12.469	7.240	.91051	.37165

#1	.53263	.96426	-.00080	-.00541	.00735	.0250	.58125	3.9018
#2	.54063	.95058	-.00124	-.00372	.00781	.0223	.58127	3.8912
#3	.54284	.93501	-.00090	-.00410	.00929	.0219	.57214	3.9199

Sample Name: J6529-10 Acquired: 12/26/2018 22:51:41 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-3(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6813
Stddev	.2210
%RSD	6.0028

#1	3.4293
#2	3.8418
#3	3.7729

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.3	44940.	4565.6	104.89	3542.2
Stddev	9.6	110.	45.5	.97	17.1
%RSD	.28765	.24516	.99679	.92549	.48374

#1	3343.5	44826.	4515.1	103.79	3558.4
#2	3335.2	44949.	4578.6	105.24	3524.2
#3	3354.4	45046.	4603.3	105.64	3543.9

Sample Name: J6529-11 Acquired: 12/26/2018 22:55:56 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-3(12.5-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00229	-.00384	.00114	-.00092	-.00361	.02590	.21454	-.00004
Stddev	.00267	.00032	.00037	.00069	.00070	.01167	.00137	.00004
%RSD	116.74	8.3132	32.585	74.435	19.295	45.060	.64070	93.344

#1	-.00506	-.00421	.00102	-.00013	-.00281	.03937	.21576	-.00001
#2	-.00206	-.00372	.00085	-.00139	-.00393	.01945	.21305	-.00003
#3	.00026	-.00360	.00156	-.00124	-.00409	.01887	.21481	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	179.42	.00058	.00167	-.00072	-.02337	.64442	3.1173
Stddev	.00004	.73	.00049	.00019	.00053	.00507	.00073	.0813
%RSD	52.657	.40899	85.633	11.444	73.062	21.711	.11354	2.6077

#1	.00004	178.60	.00111	.00147	-.00014	-.02576	.64370	3.1849
#2	.00007	179.62	.00014	.00169	-.00086	-.01754	.64516	3.0271
#3	.00011	180.03	.00048	.00186	-.00118	-.02680	.64440	3.1398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	-.00035	326.30	.00007	.08001	2.9385	.00088	.00354
Stddev	.00024	.00046	3.15	.00038	.00075	.0091	.00025	.01063
%RSD	11.322	129.83	.96541	526.01	.94234	.31000	28.839	299.82

#1	.00234	-.00054	323.84	-.00009	.07934	2.9483	.00078	.01239
#2	.00188	-.00069	325.21	-.00020	.07987	2.9369	.00069	.00649
#3	.00224	.00017	329.85	.00051	.08083	2.9302	.00117	-.00824

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8776	.82096	-.00124	-.00492	.00426	.0129	.59811	4.0573
Stddev	.0034	.00643	.00073	.00223	.00190	.0006	.00081	.0410
%RSD	.18349	.78288	58.616	45.221	44.602	4.781	.13487	1.0101

#1	1.8748	.82242	-.00146	-.00748	.00210	.0122	.59734	4.0872
#2	1.8766	.81392	-.00182	-.00337	.00501	.0131	.59895	4.0740
#3	1.8814	.82652	-.00043	-.00393	.00567	.0133	.59806	4.0106

Sample Name: J6529-11 Acquired: 12/26/2018 22:55:56 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-3(12.5-14 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0964
Stddev	.4170
%RSD	10.179

#1	4.5494
#2	4.0112
#3	3.7286

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.5	44522.	4464.0	102.63	3533.1
Stddev	.3	95.	23.8	.83	8.3
%RSD	.00986	.21265	.53244	.80913	.23357

#1	3345.2	44487.	4473.9	103.34	3523.7
#2	3345.9	44450.	4481.2	102.83	3536.3
#3	3345.5	44629.	4436.9	101.72	3539.3

Sample Name: J6529-12 Acquired: 12/26/2018 23:00:11 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-2(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00286	-.00416	.03585	-.00142	.00026	.06732	.31407	.00001
Stddev	.00117	.00061	.00056	.00348	.00085	.00750	.00093	.00001
%RSD	40.989	14.753	1.5547	245.13	324.12	11.137	.29680	204.89

#1	-.00204	-.00486	.03640	-.00346	-.00022	.07315	.31473	.00000
#2	-.00420	-.00393	.03586	.00260	.00125	.05886	.31448	.00002
#3	-.00234	-.00370	.03528	-.00340	-.00024	.06994	.31301	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	45.817	.00082	.01120	.01738	.00139	.34622	4.9213
Stddev	.00001	.084	.00018	.00012	.00051	.00434	.00087	.0821
%RSD	.63446	.18353	22.505	1.0457	2.9327	312.60	.25259	1.6686

#1	.00219	45.870	.00096	.01121	.01730	.00590	.34533	4.9850
#2	.00218	45.861	.00088	.01132	.01692	-.00275	.34625	4.8286
#3	.00221	45.720	.00061	.01108	.01793	.00101	.34707	4.9502

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01898	-.00034	296.54	-.00011	.36979	4.1120	-.00004	.02350
Stddev	.00040	.00019	1.86	.00022	.00348	.0128	.00004	.00944
%RSD	2.0977	55.089	.62859	195.70	.93981	.31202	111.23	40.171

#1	.01934	-.00045	296.93	-.00015	.36924	4.0974	-.00007	.01261
#2	.01855	-.00012	294.51	-.00032	.36663	4.1172	-.00004	.02925
#3	.01906	-.00045	298.18	.00012	.37351	4.1214	.00001	.02865

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23981	1.4062	-.00048	-.00052	.00487	.0112	.18134	3.6883
Stddev	.00072	.0114	.00067	.00189	.00062	.0009	.00012	.0889
%RSD	.29840	.81251	139.75	363.66	12.739	8.047	.06573	2.4108

#1	.24060	1.4163	-.00124	.00005	.00419	.0107	.18146	3.6449
#2	.23963	1.3938	.00004	-.00264	.00505	.0122	.18122	3.7906
#3	.23920	1.4084	-.00024	.00102	.00539	.0106	.18133	3.6294

Sample Name: J6529-12 Acquired: 12/26/2018 23:00:11 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-2(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.6829
Stddev	.1647
%RSD	6.1397

#1	2.6131
#2	2.8710
#3	2.5646

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.3	45506.	4548.7	104.72	3644.0
Stddev	10.4	41.	29.8	1.04	17.3
%RSD	.30293	.09028	.65615	.99116	.47603

#1	3429.5	45515.	4514.2	104.59	3624.0
#2	3448.9	45542.	4564.5	105.81	3654.9
#3	3445.6	45461.	4567.2	103.75	3653.0

Sample Name: J6529-13 Acquired: 12/26/2018 23:04:25 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-5(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00458	-.00525	.14085	-.00160	-.00258	.01457	.29920	-.00006
Stddev	.00051	.00085	.00208	.00077	.00101	.00256	.00051	.00011
%RSD	11.145	16.120	1.4736	48.422	39.052	17.558	.17127	186.19

#1	-.00517	-.00557	.14123	-.00201	-.00352	.01432	.29962	-.00018
#2	-.00427	-.00589	.13861	-.00208	-.00152	.01725	.29935	.00005
#3	-.00430	-.00429	.14271	-.00071	-.00271	.01215	.29863	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01879	171.16	.00089	-.00012	.05360	-.03596	.05425	2.0406
Stddev	.00009	.65	.00024	.00009	.00080	.00911	.00017	.0146
%RSD	.48772	.37766	26.953	79.815	1.5014	25.329	.31899	.71699

#1	.01887	170.43	.00069	-.00010	.05359	-.04173	.05410	2.0505
#2	.01881	171.66	.00084	-.00022	.05441	-.02546	.05444	2.0475
#3	.01869	171.39	.00116	-.00004	.05280	-.04068	.05422	2.0238

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00200	-.00046	328.75	.00419	4.7876	2.7484	-.00013	.00995
Stddev	.00012	.00013	2.81	.00041	.0354	.0254	.00022	.00619
%RSD	6.1581	27.975	.85558	9.6865	.73945	.92541	167.80	62.190

#1	.00189	-.00039	325.56	.00430	4.7604	2.7208	-.00023	.00708
#2	.00214	-.00061	329.81	.00453	4.7747	2.7536	.00012	.01705
#3	.00198	-.00039	330.87	.00374	4.8276	2.7708	-.00027	.00571

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89698	1.5421	-.00039	-.00473	.00921	.0520	.38983	3.7540
Stddev	.00376	.0074	.00046	.00101	.00143	.0015	.00115	.1084
%RSD	.41963	.47938	118.47	21.452	15.563	2.819	.29521	2.8878

#1	.89908	1.5341	.00005	-.00531	.00844	.0503	.38927	3.8789
#2	.89264	1.5486	-.00035	-.00532	.00832	.0531	.39115	3.6842
#3	.89923	1.5437	-.00087	-.00356	.01086	.0525	.38907	3.6989

Sample Name: J6529-13 Acquired: 12/26/2018 23:04:25 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-5(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6107
Stddev	.4337
%RSD	12.012

#1	3.1433
#2	3.6888
#3	4.0001

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.8	45143.	4501.4	104.88	3571.1
Stddev	18.2	75.	3.7	.76	18.0
%RSD	.53764	.16700	.08133	.72614	.50486

#1	3361.2	45066.	4503.5	105.29	3551.9
#2	3397.1	45147.	4497.1	105.35	3587.6
#3	3384.1	45217.	4503.5	104.00	3573.9

Sample Name: J6529-14 Acquired: 12/26/2018 23:08:39 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-5(12.5-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00230	-.00435	.01826	-.00353	-.00127	.03187	.23610	-.00005
Stddev	.00216	.00029	.00076	.00190	.00062	.01317	.00091	.00004
%RSD	94.025	6.7825	4.1761	53.875	48.941	41.309	.38671	69.522

#1	-.00187	-.00464	.01796	-.00149	-.00199	.03409	.23639	-.00007
#2	-.00464	-.00405	.01769	-.00386	-.00086	.04378	.23682	-.00008
#3	-.00038	-.00436	.01913	-.00525	-.00097	.01773	.23507	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	101.72	.00042	.00052	.00020	-.02083	.35223	3.9271
Stddev	.00002	.60	.00017	.00027	.00036	.00348	.00048	.0836
%RSD	1.4691	.58847	40.126	52.451	178.67	16.698	.13548	2.1282

#1	.00158	101.24	.00044	.00082	.00034	-.01928	.35228	3.8440
#2	.00160	102.39	.00057	.00029	.00046	-.02481	.35269	3.9261
#3	.00163	101.54	.00024	.00046	-.00020	-.01839	.35174	4.0112

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00468	.00030	337.15	.00154	.20537	2.9473	.00041	.02144
Stddev	.00015	.00028	1.06	.00014	.00273	.0622	.00025	.00621
%RSD	3.1667	94.086	.31566	9.3202	1.3277	2.1095	61.990	28.965

#1	.00481	.00061	336.32	.00150	.20228	2.8756	.00038	.02666
#2	.00470	.00019	336.77	.00170	.20743	2.9802	.00067	.01457
#3	.00452	.00009	338.35	.00142	.20640	2.9860	.00017	.02309

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95829	1.0420	-.00101	-.00237	.00743	.0502	.22594	3.8627
Stddev	.00832	.0107	.00038	.00054	.00256	.0003	.00110	.0218
%RSD	.86824	1.0290	37.380	22.828	34.464	.5487	.48644	.56444

#1	.96785	1.0407	-.00059	-.00193	.00696	.0504	.22675	3.8715
#2	.95438	1.0534	-.00132	-.00297	.00513	.0499	.22638	3.8379
#3	.95265	1.0320	-.00112	-.00221	.01019	.0503	.22469	3.8788

Sample Name: J6529-14 Acquired: 12/26/2018 23:08:39 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-5(12.5-14 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5656
Stddev	.3680
%RSD	10.322

#1	3.9086
#2	3.1768
#3	3.6115

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.0	44977.	4534.5	106.15	3606.6
Stddev	22.1	91.	24.0	1.37	22.3
%RSD	.64762	.20340	.52921	1.2932	.61877

#1	3396.3	44943.	4546.9	107.71	3585.0
#2	3417.3	44908.	4506.8	105.14	3605.2
#3	3440.5	45081.	4549.7	105.60	3629.6

Sample Name: J6529-15 Acquired: 12/26/2018 23:12:55 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-6(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	-.00283	.00281	-.00284	-.00104	.02928	.13790	-.00004
Stddev	.00091	.00096	.00076	.00318	.00105	.00296	.00080	.00004
%RSD	290.40	33.911	27.077	112.14	100.94	10.108	.57882	85.328

#1	-.00073	-.00326	.00364	-.00289	-.00171	.02992	.13799	-.00004
#2	-.00095	-.00351	.00215	.00037	-.00158	.02605	.13865	-.00001
#3	.00073	-.00173	.00264	-.00600	.00017	.03186	.13706	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	175.61	.00148	-.00037	-.00096	-.04172	.02978	2.7368
Stddev	.00007	.81	.00025	.00003	.00021	.01302	.00036	.0320
%RSD	13.595	.46255	17.082	8.0213	21.842	31.200	1.2182	1.1687

#1	.00054	176.52	.00177	-.00034	-.00115	-.05657	.02969	2.7737
#2	.00042	175.31	.00128	-.00038	-.00099	-.03633	.03018	2.7197
#3	.00052	174.98	.00140	-.00040	-.00074	-.03227	.02947	2.7169

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	-.00010	275.73	.00503	.11183	2.8396	.00057	.01687
Stddev	.00020	.00026	4.61	.00010	.00106	.0116	.00011	.00529
%RSD	8.1539	249.27	1.6725	2.0616	.95115	.40858	20.232	31.376

#1	.00220	-.00021	280.60	.00491	.11244	2.8417	.00043	.02267
#2	.00259	-.00029	275.17	.00510	.11061	2.8271	.00063	.01560
#3	.00244	.00019	271.43	.00507	.11245	2.8500	.00063	.01232

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9502	1.1784	-.00340	-.00465	.00799	.0575	.46969	3.7947
Stddev	.0203	.0163	.00015	.00038	.00025	.0010	.00276	.0876
%RSD	.41057	1.3833	4.5175	8.2234	3.1647	1.764	.58695	2.3079

#1	4.9737	1.1856	-.00326	-.00505	.00774	.0567	.47287	3.8727
#2	4.9393	1.1899	-.00357	-.00462	.00799	.0587	.46802	3.8114
#3	4.9377	1.1597	-.00338	-.00429	.00825	.0571	.46818	3.7000

Sample Name: J6529-15 Acquired: 12/26/2018 23:12:55 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-6(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5173
Stddev	.3742
%RSD	10.639

#1	3.7065
#2	3.0863
#3	3.7592

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.5	45123.	4543.7	103.22	3615.8
Stddev	18.8	351.	59.2	.81	22.1
%RSD	.54994	.77886	1.3019	.78184	.61137

#1	3400.0	45126.	4478.9	102.70	3594.7
#2	3410.2	44770.	4557.3	104.15	3614.0
#3	3436.4	45473.	4594.9	102.82	3638.8

Sample Name: CCV13 Acquired: 12/26/2018 23:17:08 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6041	4.6695	4.5961	4.6760	4.5980	9.3791	9.7455	.23389
Stddev	.0087	.0066	.0079	.0185	.0012	.0599	.0108	.00062
%RSD	.18890	.14235	.17266	.39546	.02707	.63911	.11059	.26337
#1	4.6100	4.6619	4.5878	4.6822	4.5992	9.3541	9.7388	.23383
#2	4.5941	4.6739	4.5970	4.6552	4.5980	9.3357	9.7579	.23330
#3	4.6081	4.6728	4.6035	4.6906	4.5967	9.4475	9.7397	.23453
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2909	23.568	.97216	2.2726	1.1524	4.6306	2.3505	24.478
Stddev	.0025	.101	.00637	.0045	.0026	.0052	.0041	.184
%RSD	.10779	.42688	.65531	.19571	.22369	.11191	.17309	.75226
#1	2.2892	23.652	.96719	2.2681	1.1542	4.6274	2.3489	24.294
#2	2.2897	23.594	.96995	2.2727	1.1494	4.6366	2.3475	24.663
#3	2.2937	23.456	.97934	2.2770	1.1535	4.6279	2.3552	24.476
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.7949	1.2076	24.916	2.3077	2.3774	F 21.928	4.6893	F 4.4896
Stddev	.0060	.0014	.087	.0054	.0083	.095	.0039	.0348
%RSD	.21351	.12021	.34960	.23526	.34737	.43544	.08350	.77480
#1	2.7892	1.2064	24.943	2.3121	2.3845	21.927	4.6935	4.4497
#2	2.7942	1.2073	24.987	2.3016	2.3793	22.024	4.6857	4.5135
#3	2.8011	1.2092	24.819	2.3095	2.3684	21.833	4.6888	4.5057
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.3789	F 4.4600	4.6613	4.6428	F 4.3998	4.687	4.6249	F 3.2789
Stddev	.0083	.0216	.0113	.0169	.0103	.010	.0131	.0461
%RSD	.18965	.48417	.24238	.36303	.23407	.2158	.28250	1.4074
#1	4.3725	4.4522	4.6489	4.6438	4.4058	4.676	4.6382	3.3095
#2	4.3760	4.4843	4.6639	4.6592	4.4057	4.688	4.6246	3.2258
#3	4.3883	4.4433	4.6710	4.6255	4.3879	4.697	4.6120	3.3014

Sample Name: CCV13 Acquired: 12/26/2018 23:17:08 Type: Unk
 Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4.0194
Stddev	.2161
%RSD	5.3762

#1	3.7908
#2	4.0472
#3	4.2203

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.7	48323.	4598.0	104.10	3812.8
Stddev	4.7	114.	29.2	.41	3.2
%RSD	.13003	.23496	.63558	.39532	.08506

#1	3628.9	48307.	4584.6	103.85	3816.5
#2	3633.9	48444.	4577.9	103.88	3810.3
#3	3638.3	48219.	4631.5	104.57	3811.6

Sample Name: CCB13 Acquired: 12/26/2018 23:20:49 Type: Unk
Method: P4-ICP2(v2680) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00132	-.00010	-.00265	-.00277	.00037	-.00524	.00082
Stddev	.00237	.00024	.00041	.00253	.00045	.00248	.00037
%RSD	179.04	250.02	15.405	91.413	119.49	47.422	45.824

#1	-.00109	.00003	-.00224	-.00129	.00043	-.00776	.00107
#2	-.00380	-.00038	-.00305	-.00133	.00079	-.00280	.00039
#3	.00092	.00006	-.00267	-.00569	-.00010	-.00515	.00099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00002	.00994	-.00016	-.00016	-.00177	.01679
Stddev	.00003	.00007	.00482	.00019	.00027	.00008	.00797
%RSD	332.19	331.00	48.460	117.95	166.80	4.5530	47.456

#1	.00001	.00004	.01547	-.00004	.00015	-.00172	.02233
#2	.00003	-.00000	.00775	-.00006	-.00032	-.00186	.02039
#3	-.00002	-.00010	.00661	-.00038	-.00032	-.00172	.00766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.01613	.00024	-.00007	-.22142	-.00048	.00013
Stddev	.00003	.02870	.00039	.00004	.00885	.00038	.00015
%RSD	39.703	177.93	160.27	53.285	3.9981	78.522	120.06

#1	-.00004	.00537	-.00020	-.00009	-.22691	-.00033	.00022
#2	-.00007	-.00505	.00040	-.00003	-.21120	-.00020	.00021
#3	-.00009	-.04871	.00053	-.00008	-.22614	-.00090	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00702	.00030	-.00514	F - .25179	.00074	-.00053	-.00100
Stddev	.03957	.00019	.00990	.00074	.00228	.00059	.00039
%RSD	563.84	64.976	192.48	.29586	306.92	111.55	38.432

#1	.05127	.00047	.00399	-.25141	.00311	-.00120	-.00132
#2	-.02499	.00009	-.01566	-.25265	-.00144	-.00024	-.00111
#3	-.00522	.00033	-.00376	-.25131	.00056	-.00014	-.00058

Sample Name: CCB13 Acquired: 12/26/2018 23:20:49 Type: Unk
Method: P4-ICP2(v2680) 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	-.00353	-.0025	.00015	F 2.4996	F 1.2388
Stddev	.00104	.0009	.00007	.0785	.5921
%RSD	29.533	34.29	48.269	3.1389	47.798
#1	-.00233	-.0035	.00007	2.5685	1.0505
#2	-.00401	-.0018	.00020	2.4142	1.9022
#3	-.00424	-.0023	.00017	2.5160	.76371
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3773.3	50592.	4634.5	108.97	4321.0
Stddev	5.8	263.	7.7	1.56	3.1
%RSD	.15449	.51929	.16644	1.4285	.07235
#1	3772.6	50315.	4634.5	109.25	4324.4
#2	3779.4	50624.	4642.2	107.29	4320.1
#3	3767.8	50838.	4626.7	110.37	4318.3