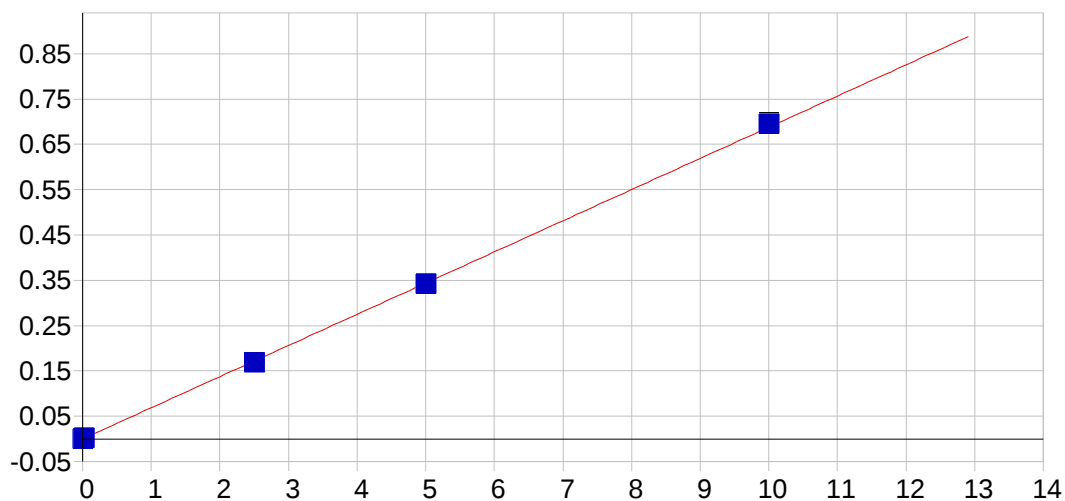


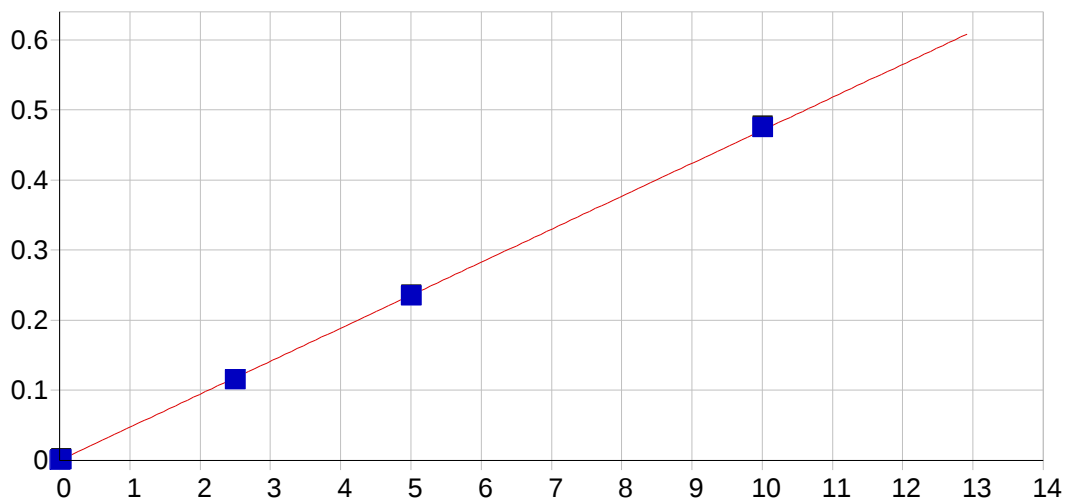


As 189.042 {478}

Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.068787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002697
 Predicted MQL: 0.008991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02086	.001	4.30	.00130	.000	1
S3	2.5000	2.4416	-.058	-2.33	.16781	.000	1
S4	5.0000	4.9538	-.046	-.924	.34060	.001	1
S5	10.000	10.104	.104	1.04	.69483	.002	1



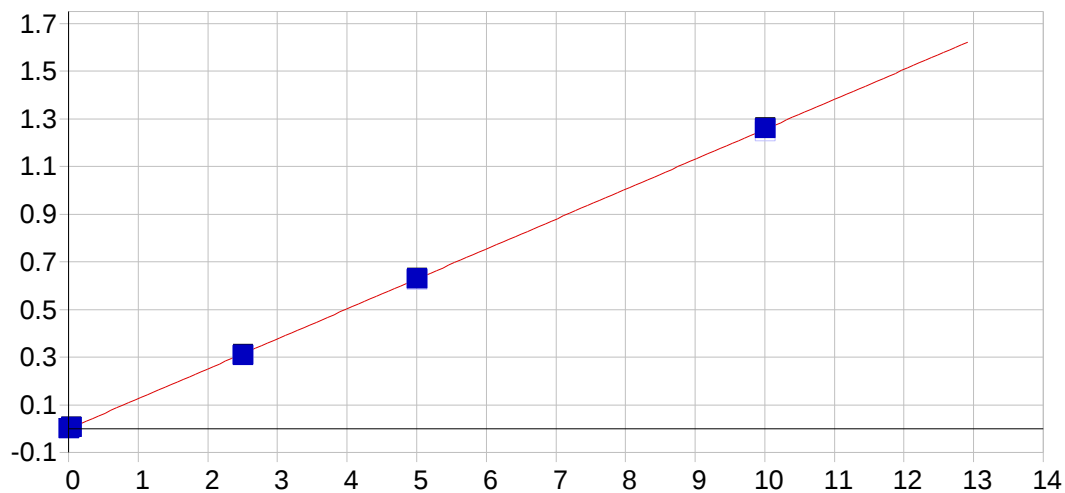
As 189.042 {479}

Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000395 Re-Slope: 1.000000

A1 (Gain): 0.047055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002501
 Predicted MQL: 0.008338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.01935	-.001	-3.26	.00131	.000	1
S3	2.5000	2.4348	-.065	-2.61	.11497	.000	1
S4	5.0000	4.9768	-.023	-.463	.23459	.001	1
S5	10.000	10.089	.089	.890	.47514	.002	1

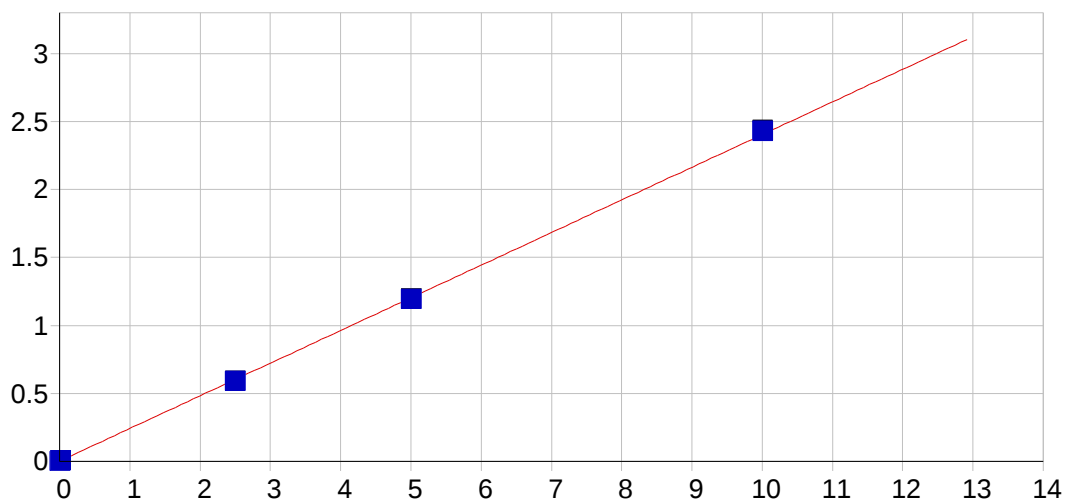


TI 190.856 {477}

Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.125581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001161
 Predicted MQL: 0.003871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.04000	.04211	.002	5.28	.00490	.000	1
S3	2.5000	2.4595	-.040	-1.62	.30539	.001	1
S4	5.0000	5.0104	.010	.208	.62252	.001	1
S5	10.000	10.028	.028	.280	1.2462	.002	1

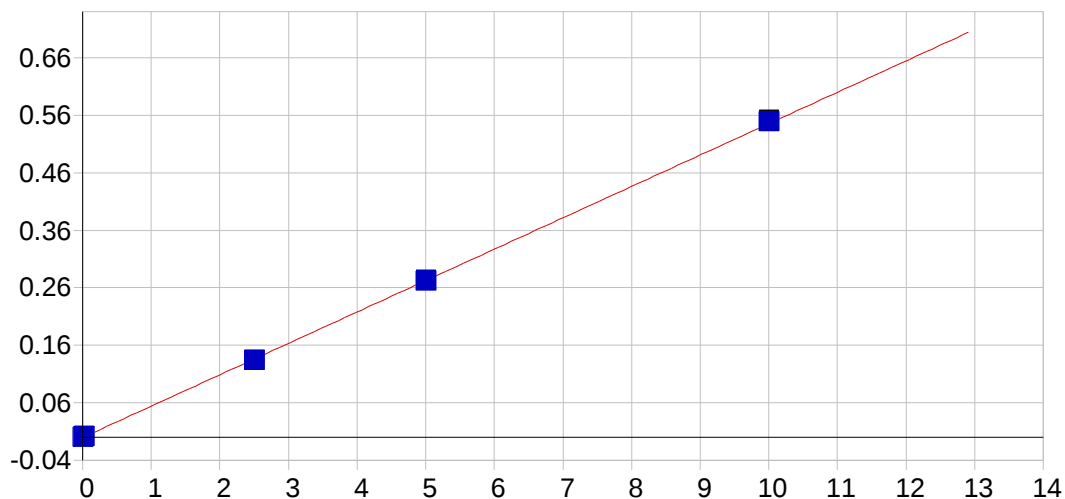


Pb 220.353 {453}

Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002102 Re-Slope: 1.000000
 A1 (Gain): 0.240165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001010
 Predicted MQL: 0.003367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00210	.000	1
S1	.01200	.01196	-.000	-.344	.00492	.000	1
S3	2.5000	2.4366	-.063	-2.54	.58648	.002	1
S4	5.0000	4.9557	-.044	-.886	1.1907	.004	1
S5	10.000	10.108	.108	1.08	2.4264	.006	1



Se 196.090 {472}

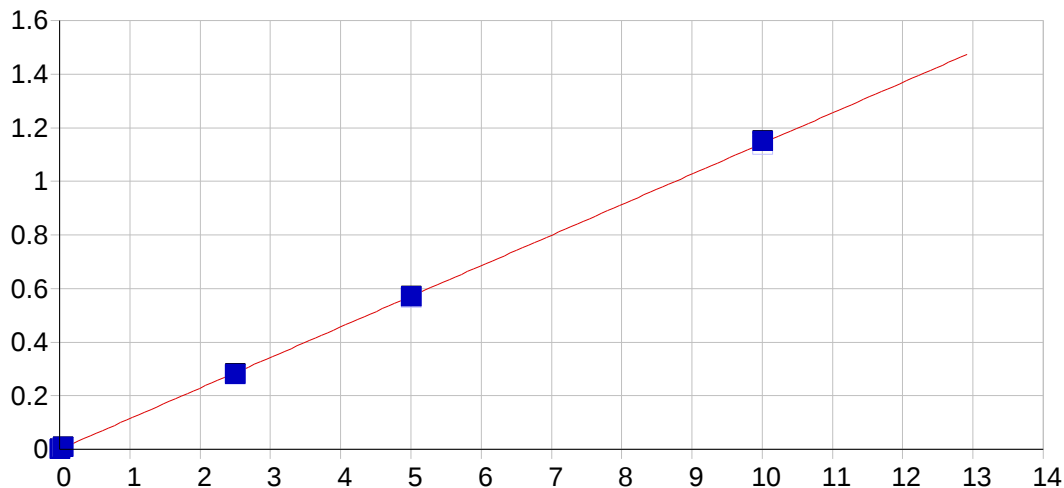
Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.054552 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955
 Std Error of Est: 0.000013
 Predicted MDL: 0.003024
 Predicted MQL: 0.010079

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.02000	.02147	.001	7.33	.00084	.000	1
S3	2.5000	2.4525	-.048	-1.90	.13342	.000	1
S4	5.0000	4.9771	-.023	-.458	.27112	.001	1
S5	10.000	10.069	.069	.690	.54883	.002	1



Sb 206.833 {463}

Date of Fit: 5/6/2019 14:53:50

Type of Fit: Linear

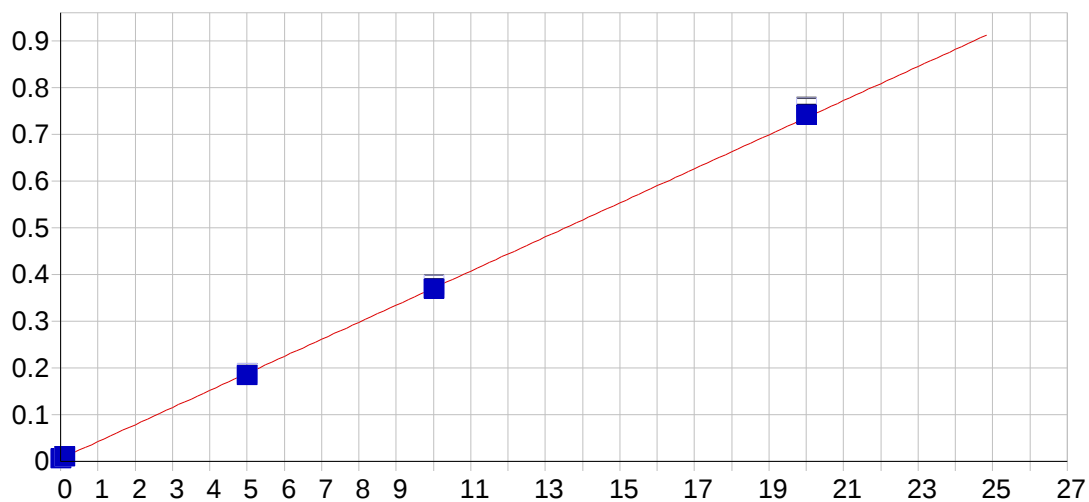
Weighting: 1/Conc

A0 (Offset): 0.000395
 A1 (Gain): 0.114070
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958
 Std Error of Est: 0.000040
 Predicted MDL: 0.001831
 Predicted MQL: 0.006102

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	.00039	.000	1
S1	.05000	.05261	.003	5.23	.00625	.000	1
S3	2.5000	2.4512	-.049	-1.95	.27680	.001	1
S4	5.0000	4.9883	-.012	-.235	.56299	.002	1
S5	10.000	10.058	.058	.579	1.1349	.004	1

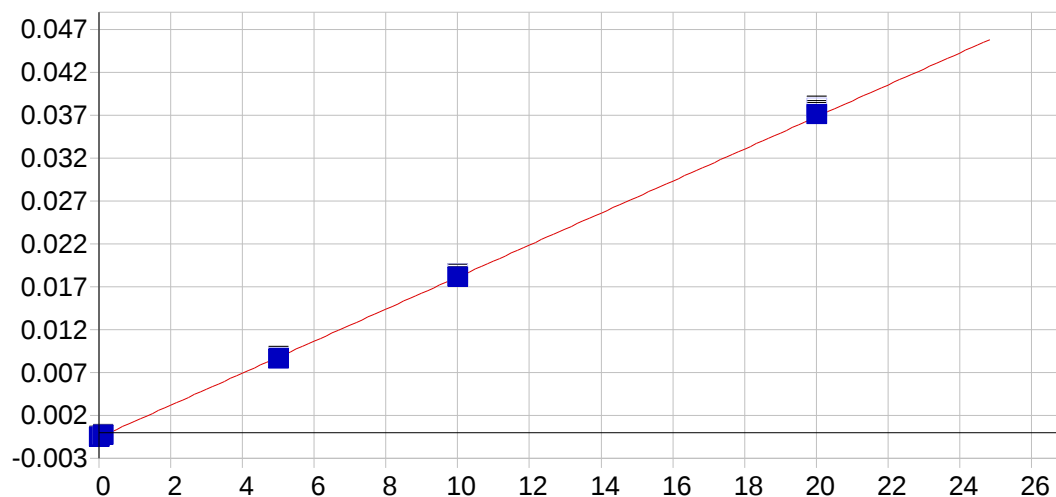


AI 308.215 {109}

Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005744 Re-Slope: 1.000000
 A1 (Gain): 0.036493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002608
 Predicted MQL: 0.008692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00574	.000	1
S1	.10000	.11258	.013	12.6	.01011	.000	1
S3	5.0000	4.8771	-.123	-2.46	.18736	.000	1
S4	10.000	9.9484	-.052	-.516	.37606	.000	1
S5	20.000	20.161	.161	.806	.75603	.001	1



AI 309.271 {109}

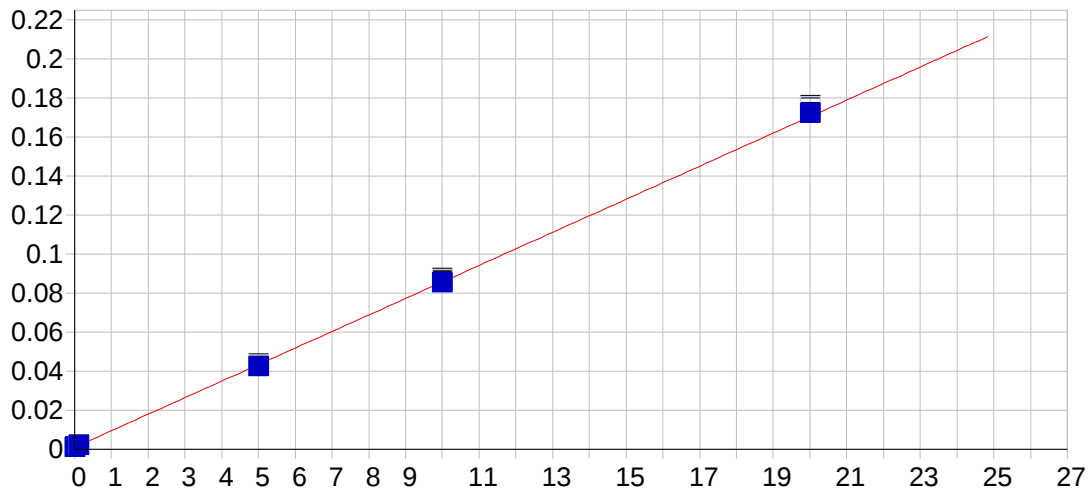
Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.001867 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907
 Std Error of Est: 0.000002
 Predicted MDL: 0.033415
 Predicted MQL: 0.111382

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00054	.000	1
S1	.10000	.11416	.014	14.2	-.00032	.000	1
S3	5.0000	4.8641	-.136	-2.72	.00872	.000	1
S4	10.000	9.9767	-.023	-.233	.01845	.000	1
S5	20.000	20.144	.144	.722	.03780	.000	1



AI 396.152 { 85}

Date of Fit: 5/6/2019 14:53:50

Type of Fit: Linear

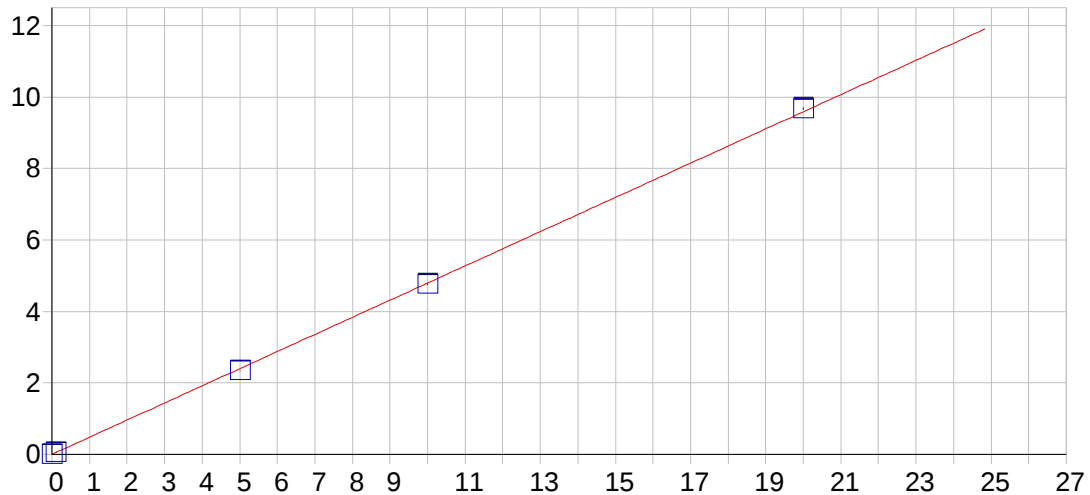
Weighting: 1/Conc

A0 (Offset): 0.001048
 A1 (Gain): 0.008473
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902
 Std Error of Est: 0.000009
 Predicted MDL: 0.012814
 Predicted MQL: 0.042714

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00105	.000	1
S1	.10000	.11073	.011	10.7	.00204	.000	1
S3	5.0000	4.8558	-.144	-2.88	.04304	.000	1
S4	10.000	9.9530	-.047	-.470	.08707	.001	1
S5	20.000	20.180	.180	.900	.17541	.001	1

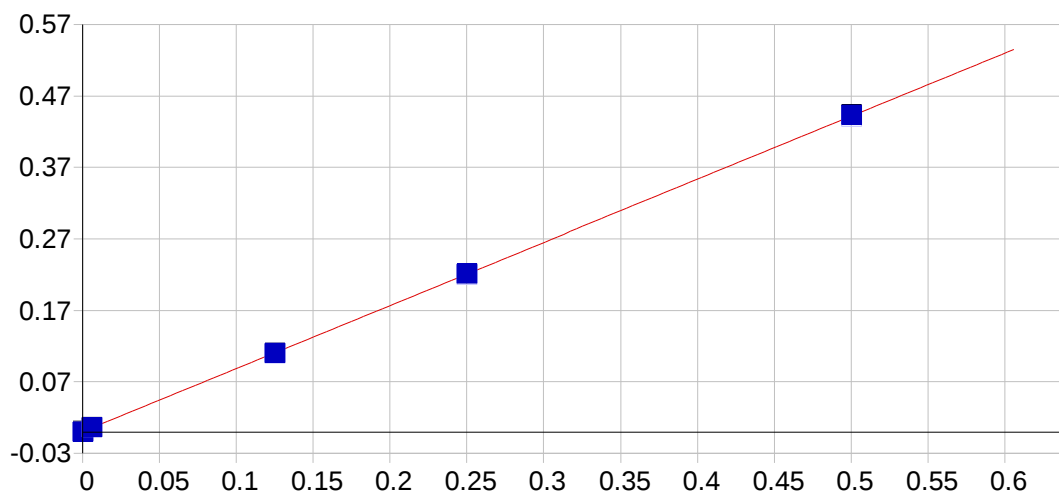


Ba 493.409 { 68}

Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001874 Re-Slope: 1.000000
 A1 (Gain): 0.479313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000442
 Predicted MDL: 0.000526
 Predicted MQL: 0.001752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00187	.000	1
S1	.10000	.10331	.003	3.31	.05139	.000	1
S3	5.0000	4.8830	-.117	-2.34	2.3424	.011	1
S5	20.000	20.186	.186	.931	9.6774	.032	1
S4	10.000	9.9274	-.073	-.726	4.7602	.016	1



Be 234.861 {144}

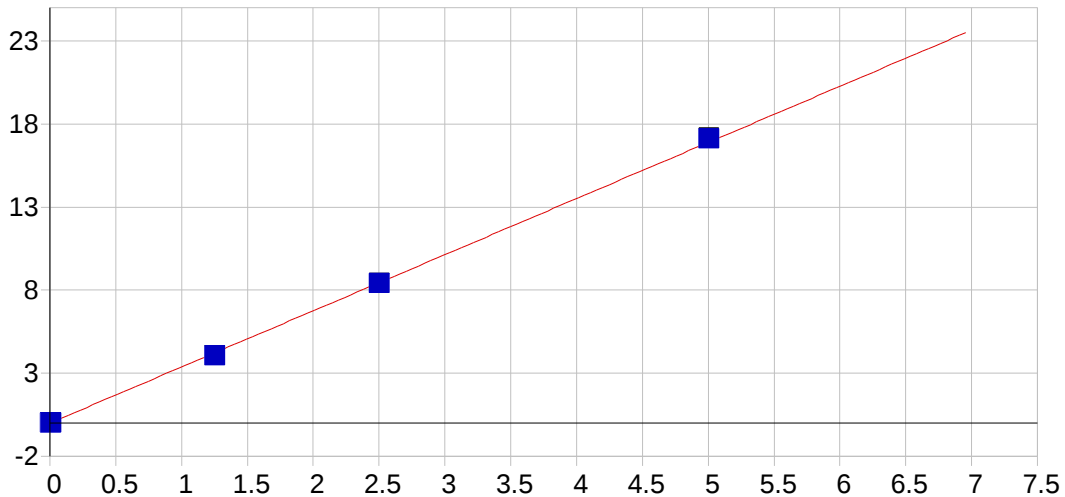
Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.883781 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977
 Std Error of Est: 0.000018
 Predicted MDL: 0.000071
 Predicted MQL: 0.000236

Status: OK.

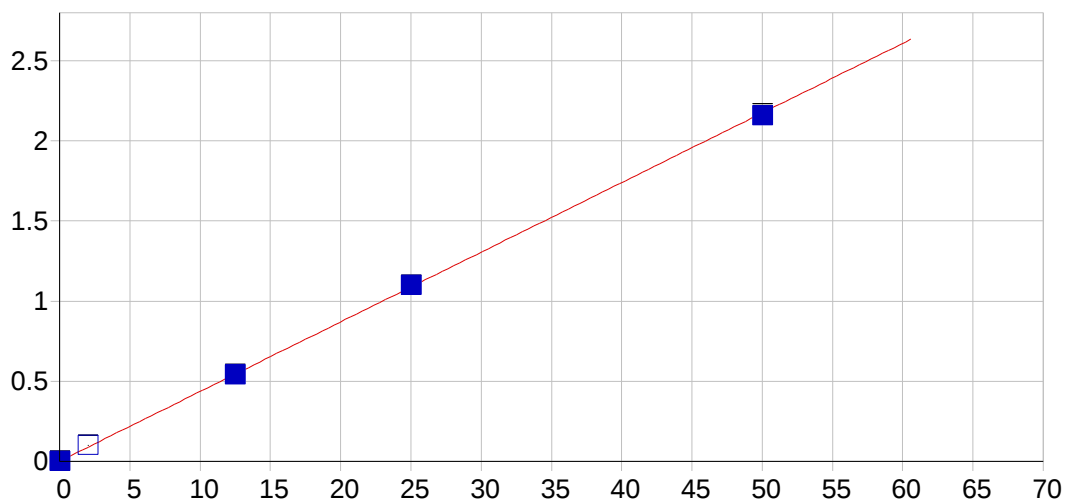
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00600	.00639	.000	6.50	.00556	.000	1
S3	.12500	.12382	-.001	-.944	.10871	.000	1
S4	.25000	.24968	-.000	-.127	.21925	.001	1
S5	.50000	.50111	.001	.222	.44006	.000	1



Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001636 Re-Slope: 1.000000
 A1 (Gain): 3.378269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000579
 Predicted MDL: 0.000080
 Predicted MQL: 0.000267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00164	.000	1
S1	.00600	.00602	.000	.299	.01873	.000	1
S3	1.2500	1.2011	-.049	-3.91	4.0571	.007	1
S4	2.5000	2.4819	-.018	-.726	8.3847	.010	1
S5	5.0000	5.0670	.067	1.34	17.120	.022	1

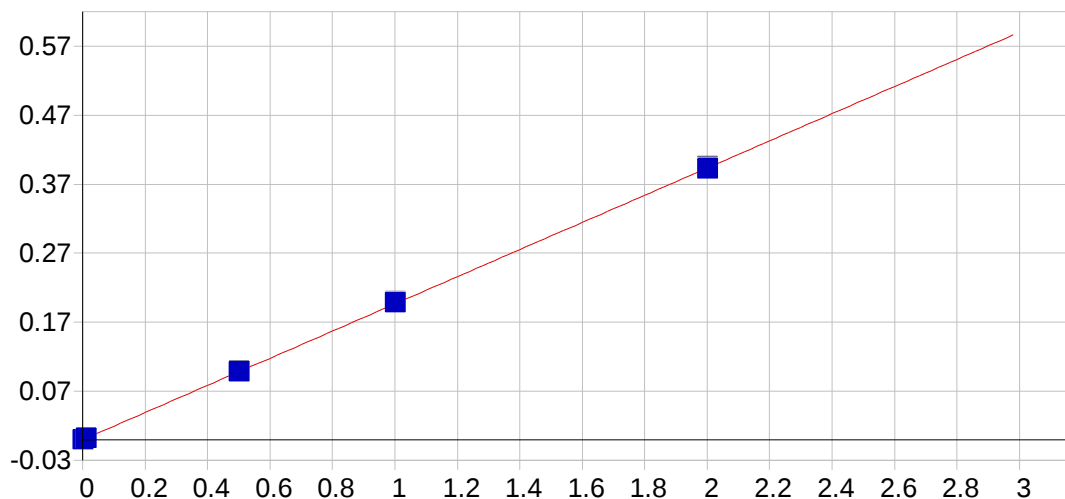


Ca 373.690 { 90}

Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001389 Re-Slope: 1.000000
 A1 (Gain): 0.043465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000546
 Predicted MDL: 0.017207
 Predicted MQL: 0.057356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2866	.287	14.3	.10078	.000	1
S0	.00000	-.00027	-.000	.000	.00138	.001	1
S3	12.500	12.419	-.081	-.648	.54147	.001	1
S4	25.000	25.228	.228	.911	1.0985	.002	1
S5	50.000	49.567	-.433	-.867	2.1570	.014	1



Cr 267.716 {126}

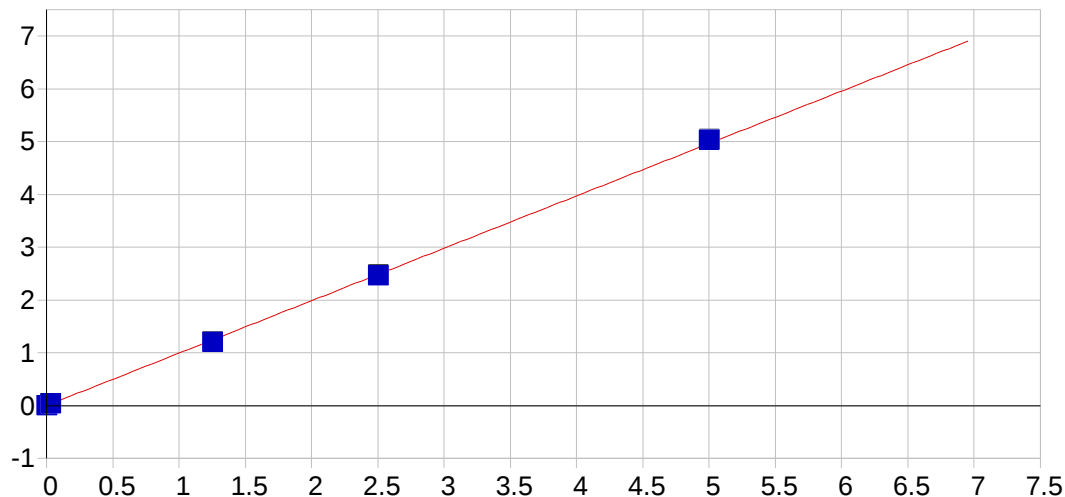
Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.196813 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977
 Std Error of Est: 0.000010
 Predicted MDL: 0.000436
 Predicted MQL: 0.001454

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.01000	.01084	.001	8.37	.00194	.000	1
S3	.50000	.49821	-.002	-.358	.09862	.000	1
S4	1.0000	1.0080	.008	.799	.19973	.000	1
S5	2.0000	1.9930	-.007	-.352	.39513	.000	1



Co 228.616 {447}

Date of Fit: 5/6/2019 14:53:50

Type of Fit: Linear

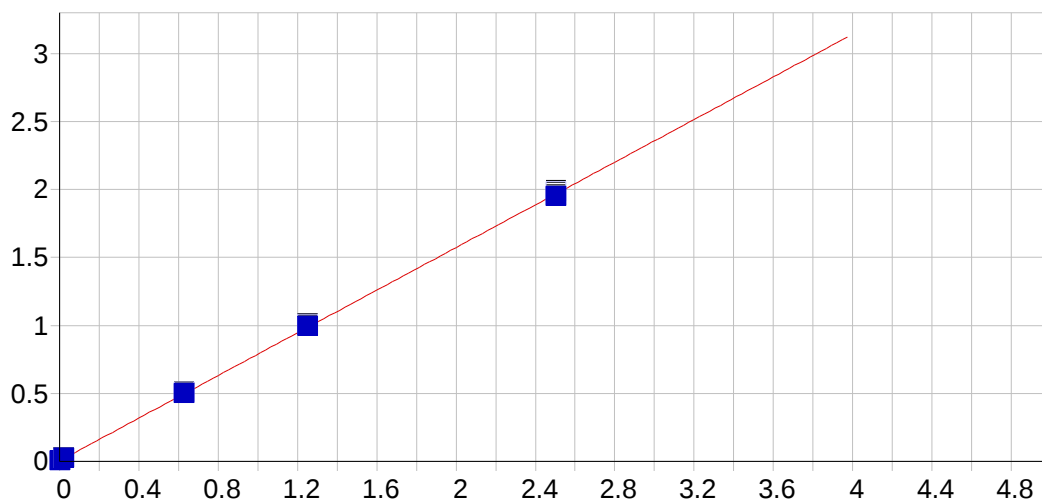
Weighting: 1/Conc

A0 (Offset): -0.000172
 A1 (Gain): 0.993041
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851
 Std Error of Est: 0.000360
 Predicted MDL: 0.000232
 Predicted MQL: 0.000774

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	-.00017	.000	1
S1	.03000	.02958	-.000	-1.39	.02901	.000	1
S3	1.2500	1.2066	-.043	-3.47	1.1990	.002	1
S4	2.5000	2.4767	-.023	-.932	2.4612	.003	1
S5	5.0000	5.0671	.067	1.34	5.0355	.005	1

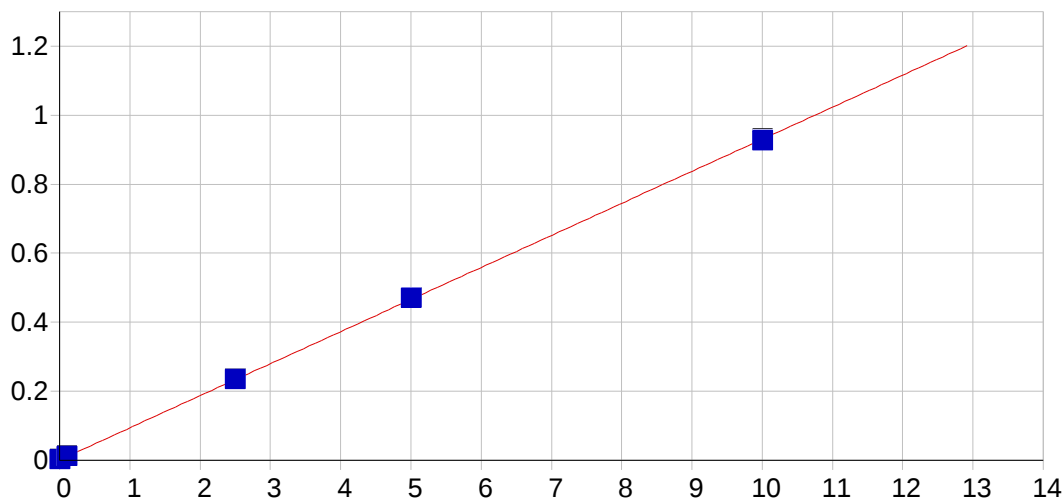


Cu 224.700 {450}

Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004587 Re-Slope: 1.000000
 A1 (Gain): 0.784314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000393
 Predicted MQL: 0.001308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00459	.000	1
S1	.02000	.02186	.002	9.28	.02197	.000	1
S3	.62500	.63068	.006	.909	.50716	.001	1
S4	1.2500	1.2606	.011	.844	1.0091	.002	1
S5	2.5000	2.4819	-.018	-.724	1.9829	.007	1



Fe 240.488 {140}

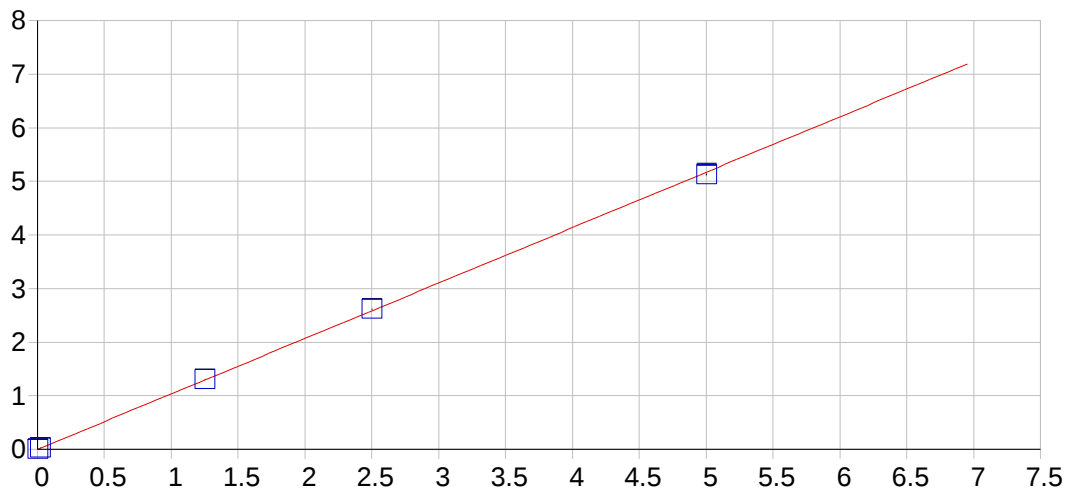
Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001349 Re-Slope: 1.000000
 A1 (Gain): 0.092901 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974
 Std Error of Est: 0.000036
 Predicted MDL: 0.000690
 Predicted MQL: 0.002299

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00135	.000	1
S1	.10000	.10620	.006	6.20	.01126	.000	1
S3	2.5000	2.5085	.009	.341	.23526	.000	1
S4	5.0000	5.0356	.036	.712	.47089	.001	1
S5	10.000	9.9497	-.050	-.503	.92915	.001	1



Mn 257.610 {131}

Date of Fit: 5/6/2019 14:53:50

Type of Fit: Linear

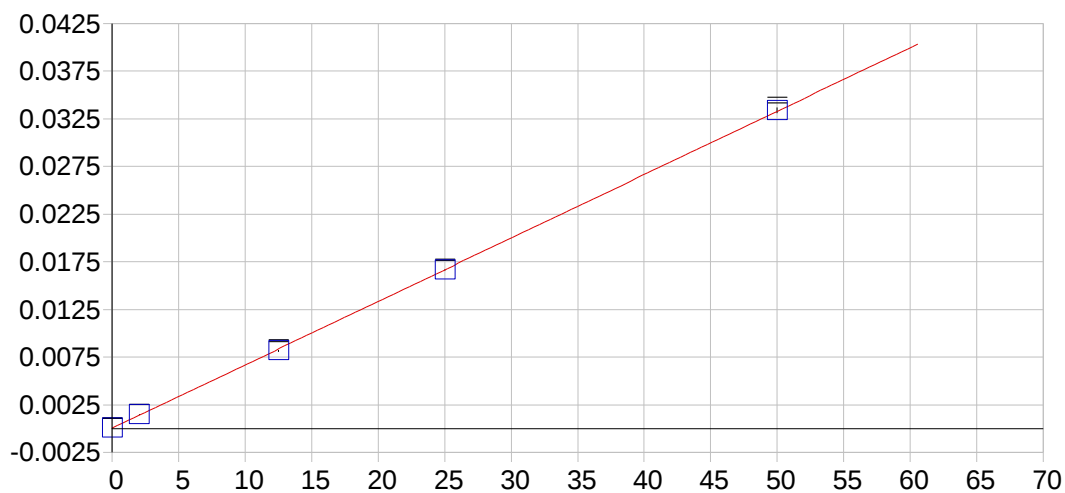
Weighting: 1/Conc

A0 (Offset): 0.000259
 A1 (Gain): 1.033937
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943
 Std Error of Est: 0.000189
 Predicted MDL: 0.000070
 Predicted MQL: 0.000235

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02233	.002	11.7	.02335	.000	1
S3	1.2500	1.2591	.009	.727	1.3021	.000	1
S4	2.5000	2.5291	.029	1.16	2.6152	.002	1
S5	5.0000	4.9595	-.041	-.810	5.1281	.020	1

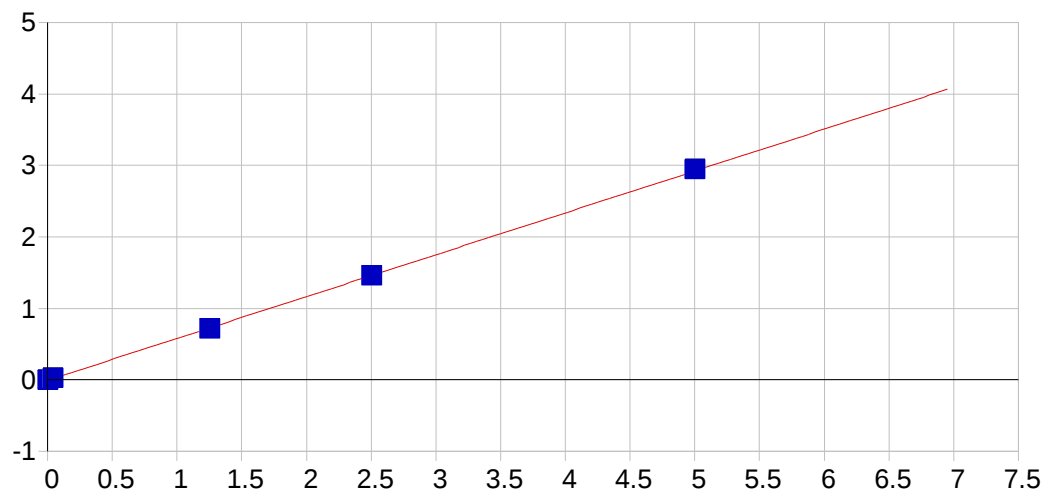


Mg 279.079 {121}

Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.000666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.047694
 Predicted MQL: 0.158980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1933	.193	9.66	.00148	.000	1
S0	.00000	-.00015	-.000	.000	.00002	.000	1
S3	12.500	12.217	-.283	-2.26	.00816	.000	1
S4	25.000	24.971	-.029	-.116	.01665	.000	1
S5	50.000	50.119	.119	.237	.03338	.000	1



Ni 231.604 {445}

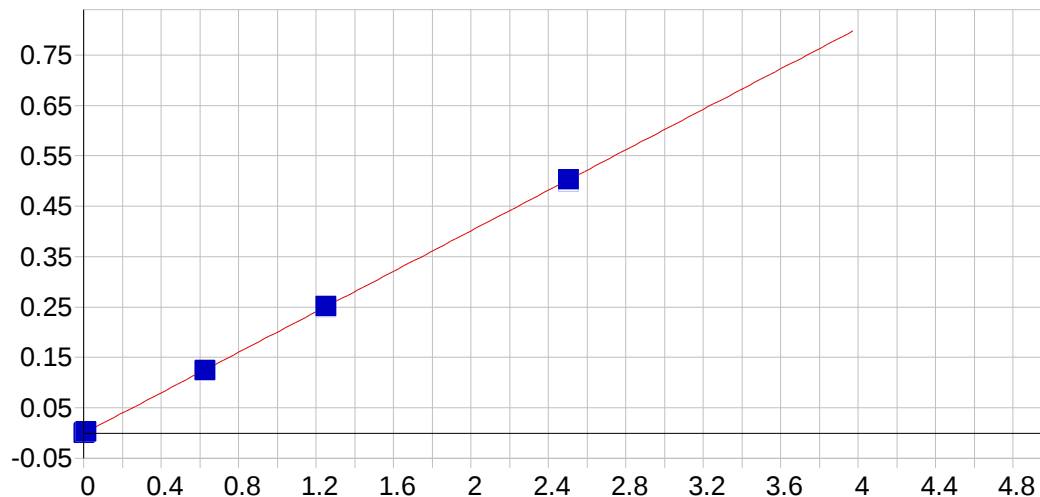
Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006544 Re-Slope: 1.000000
 A1 (Gain): 0.585655 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935
 Std Error of Est: 0.000161
 Predicted MDL: 0.000415
 Predicted MQL: 0.001383

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00654	.000	1
S1	.04000	.04089	.001	2.24	.01742	.000	1
S3	1.2500	1.2188	-.031	-2.49	.70807	.001	1
S4	2.5000	2.4911	-.009	-.358	1.4540	.001	1
S5	5.0000	5.0392	.039	.784	2.9479	.004	1



Ag 328.068 {103}

Date of Fit: 5/6/2019 14:53:50

Type of Fit: Linear

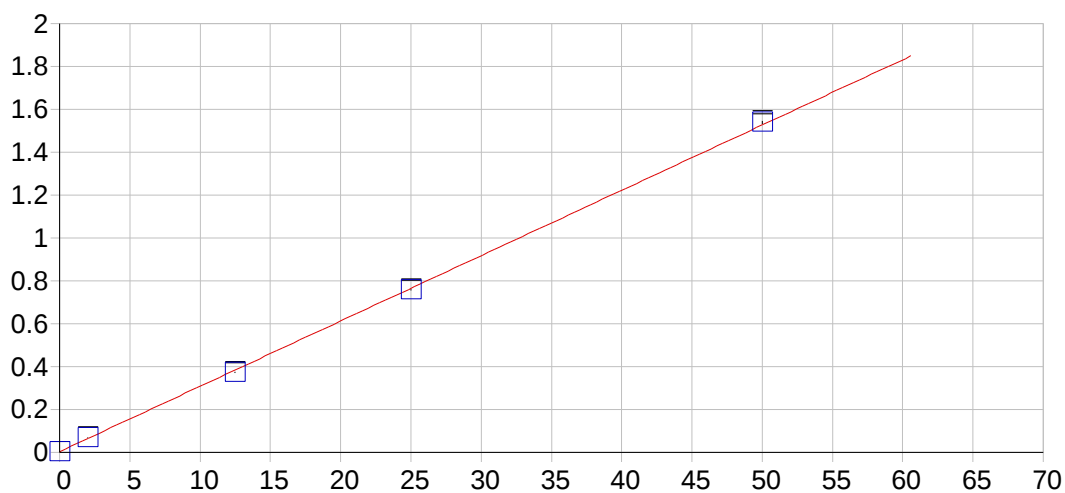
Weighting: 1/Conc

A0 (Offset): -0.000526
 A1 (Gain): 0.200894
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988
 Std Error of Est: 0.000008
 Predicted MDL: 0.000634
 Predicted MQL: 0.002114

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	-.00053	.000	1
S1	.01000	.01067	.001	6.66	.00158	.000	1
S3	.62500	.61934	-.006	-.906	.12247	.000	1
S4	1.2500	1.2519	.002	.155	.24812	.000	1
S5	2.5000	2.5031	.003	.122	.49661	.001	1

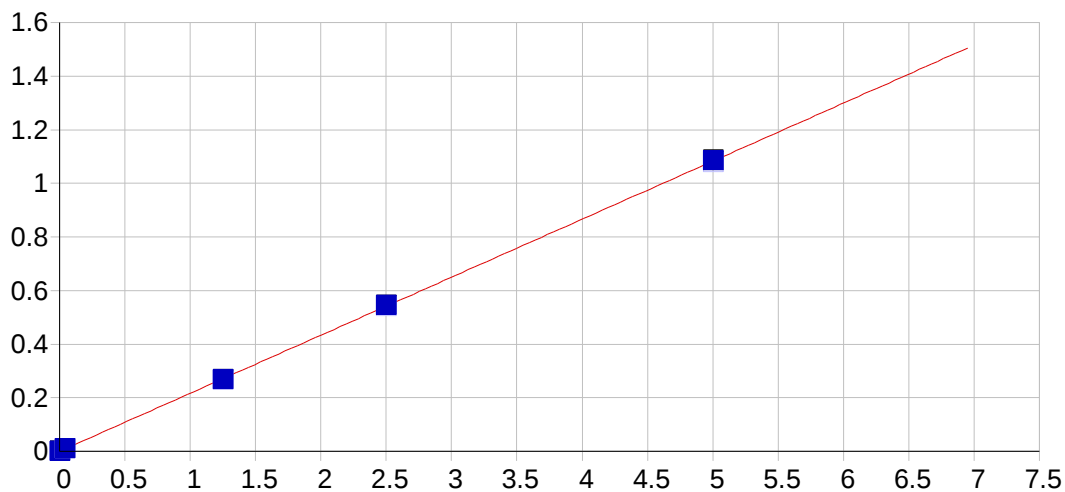


Na 589.592 { 57}

Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003667 Re-Slope: 1.000000
 A1 (Gain): 0.030466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.009078
 Predicted MQL: 0.030261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1798	.180	8.99	.07008	.000	1
S0	.00000	-.00012	-.000	.000	.00366	.000	1
S3	12.500	12.137	-.363	-2.91	.37342	.002	1
S4	25.000	24.777	-.223	-.894	.75850	.003	1
S5	50.000	50.407	.407	.814	1.5394	.007	1



V 292.402 {115}

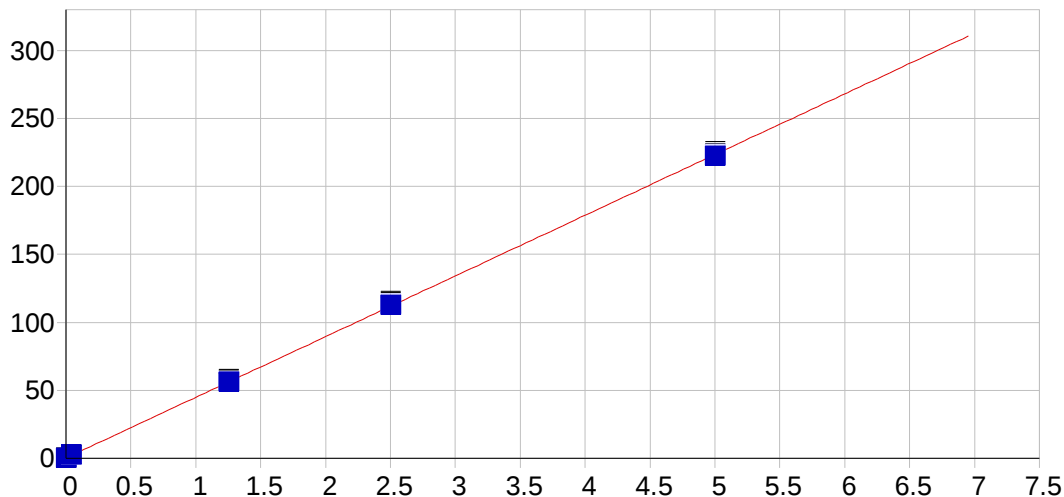
Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.216519 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978
 Std Error of Est: 0.000034
 Predicted MDL: 0.000455
 Predicted MQL: 0.001517

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.04105	.001	2.62	.00883	.000	1
S3	1.2500	1.2310	-.019	-1.52	.26485	.001	1
S4	2.5000	2.5114	.011	.455	.54030	.002	1
S5	5.0000	5.0066	.007	.131	1.0770	.003	1



Zn 206.200 {163}

Date of Fit: 5/6/2019 14:53:50

Type of Fit: Linear

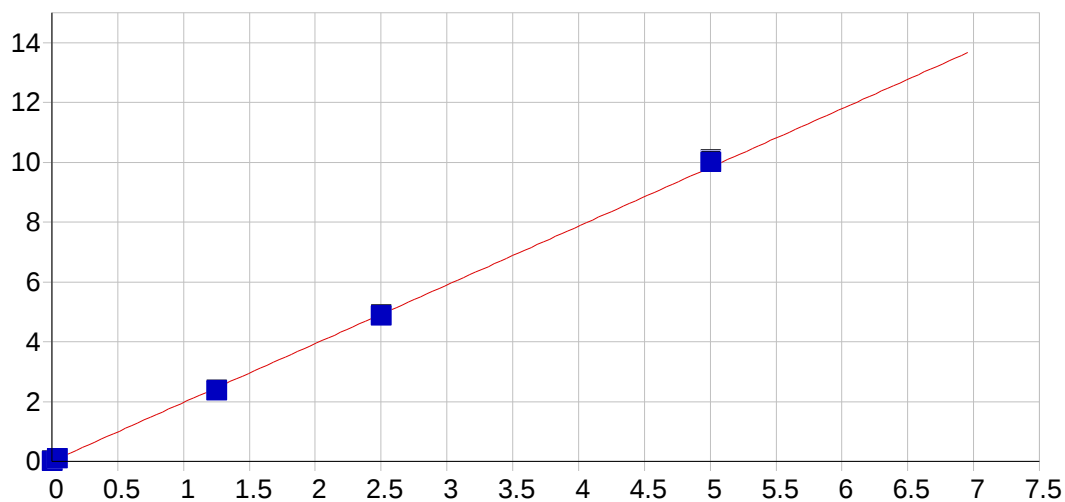
Weighting: 1/Conc

A0 (Offset): 0.216626
 A1 (Gain): 44.640126
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971
 Std Error of Est: 0.008266
 Predicted MDL: 0.000413
 Predicted MQL: 0.001377

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	.21649	.004	1
S1	.04000	.04270	.003	6.74	2.1344	.040	1
S3	1.2500	1.2545	.005	.363	56.557	1.25	1
S4	2.5000	2.5203	.020	.812	113.40	1.90	1
S5	5.0000	4.9725	-.028	-.551	223.54	1.86	1

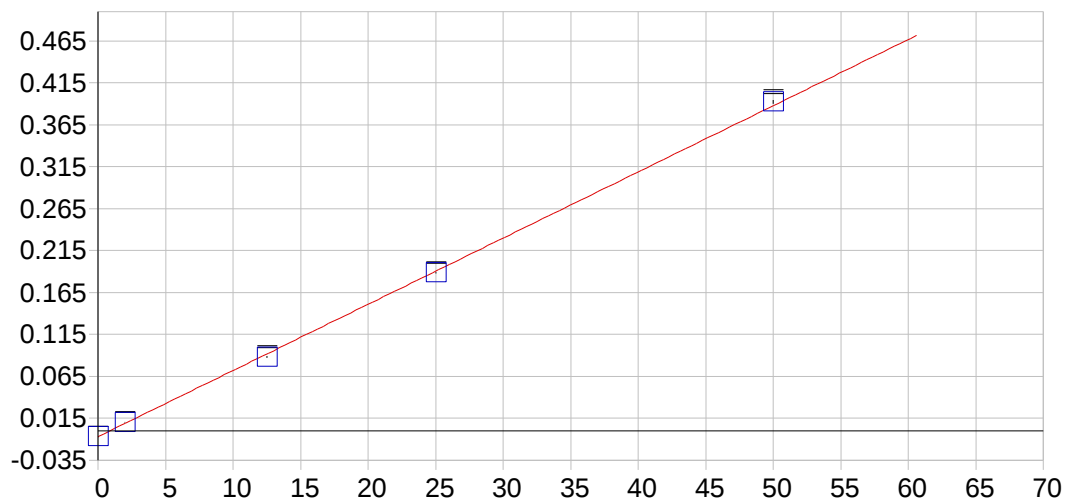


Zn 213.856 {458}

Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006679 Re-Slope: 1.000000
 A1 (Gain): 1.964255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.001050
 Predicted MDL: 0.000099
 Predicted MQL: 0.000330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00669	.000	1
S1	.04000	.03851	-.001	-3.73	.08287	.000	1
S3	1.2500	1.1963	-.054	-4.30	2.3721	.003	1
S4	2.5000	2.4681	-.032	-1.28	4.8860	.011	1
S5	5.0000	5.0871	.087	1.74	10.062	.010	1



K 766.490 {44}

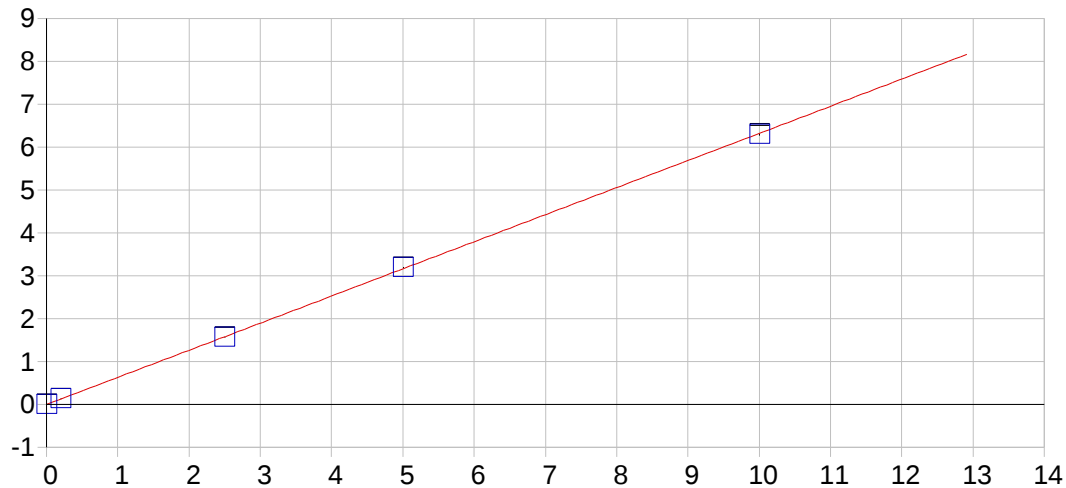
Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006830 Re-Slope: 1.000000
 A1 (Gain): 0.007893 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777
 Std Error of Est: 0.000091
 Predicted MDL: 0.039700
 Predicted MQL: 0.132334

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1605	.161	8.03	.01022	.000	1
S0	.00000	-.00009	-.000	.000	-.00683	.000	1
S3	12.500	12.028	-.472	-3.77	.08811	.001	1
S4	25.000	24.742	-.258	-1.03	.18846	.001	1
S5	50.000	50.569	.569	1.14	.39232	.002	1



Mo 202.030 {467}

Date of Fit: 5/6/2019 14:53:50

Type of Fit: Linear

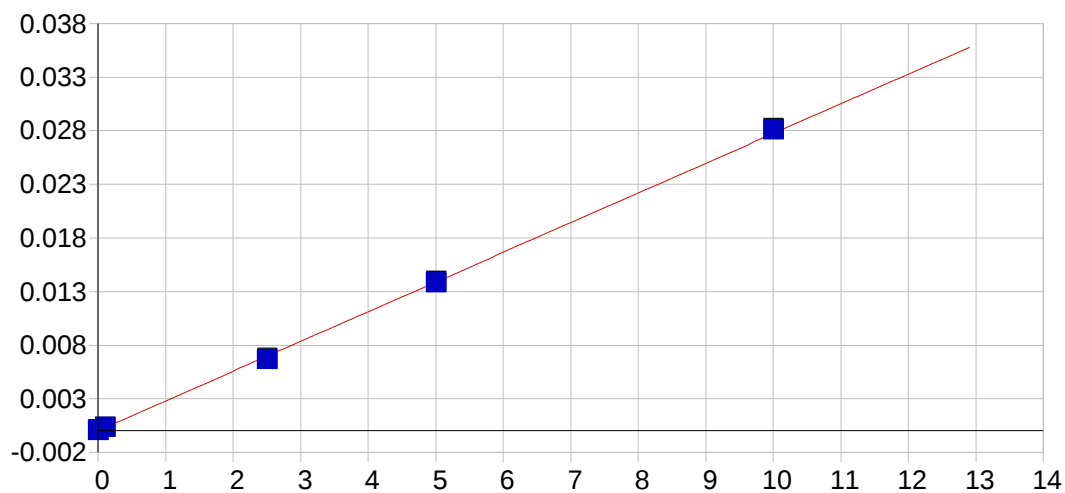
Weighting: 1/Conc

A0 (Offset): -0.000406
 A1 (Gain): 0.632176
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952
 Std Error of Est: 0.000473
 Predicted MDL: 0.000300
 Predicted MQL: 0.000999

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00041	.000	1
S1	.20000	.21268	.013	6.34	.13405	.000	1
S3	2.5000	2.4771	-.023	-.914	1.5656	.003	1
S4	5.0000	5.0504	.050	1.01	3.1923	.004	1
S5	10.000	9.9598	-.040	-.402	6.2959	.024	1

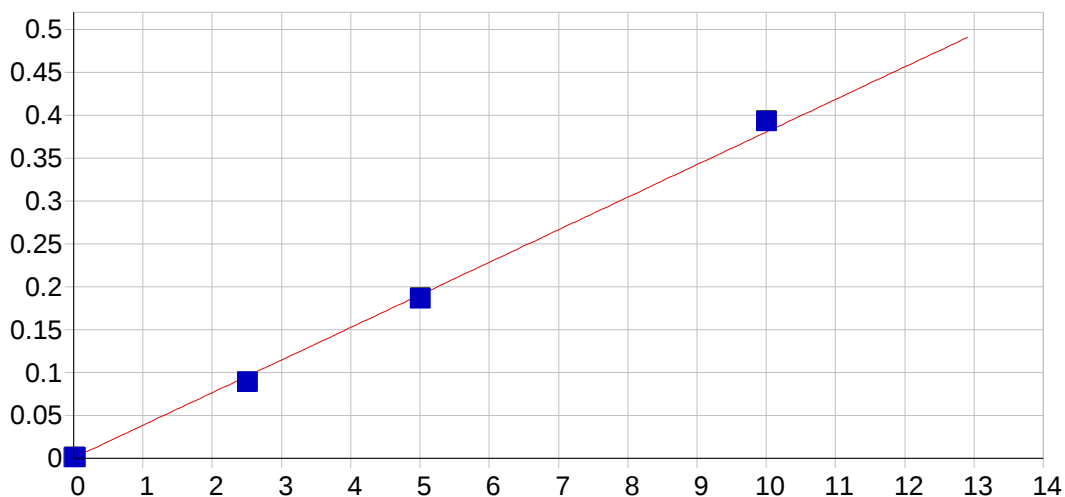


B 249.678 {135}

Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.002771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.010290
 Predicted MQL: 0.034299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00003	.000	1
S1	.10000	.09818	-.002	-1.82	.00030	.000	1
S3	2.5000	2.3971	-.103	-4.11	.00665	.000	1
S4	5.0000	4.9705	-.029	-5.89	.01377	.000	1
S5	10.000	10.134	.134	1.34	.02805	.000	1



S 182.034 {485}

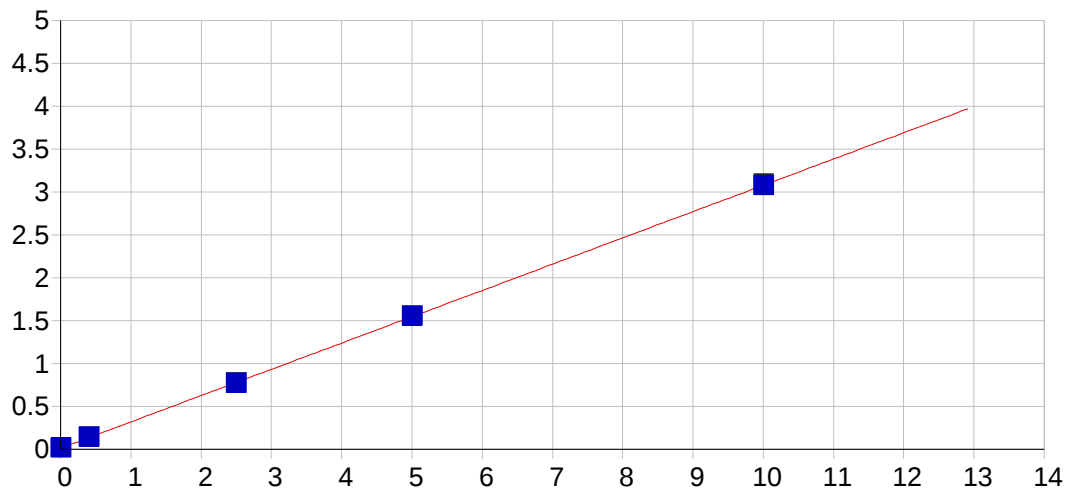
Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000554 Re-Slope: 1.000000
 A1 (Gain): 0.037979 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999118
 Std Error of Est: 0.000039
 Predicted MDL: 0.003089
 Predicted MQL: 0.010298

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00055	.000	1
S1	.02000	.01139	-.009	-43.1	.00096	.000	1
S3	2.5000	2.3160	-.184	-7.36	.08841	.000	1
S4	5.0000	4.8714	-.129	-2.57	.18535	.001	1
S5	10.000	10.321	.321	3.21	.39211	.001	1



Si 288.158 {117}

Date of Fit: 5/6/2019 14:53:50

Type of Fit: Linear

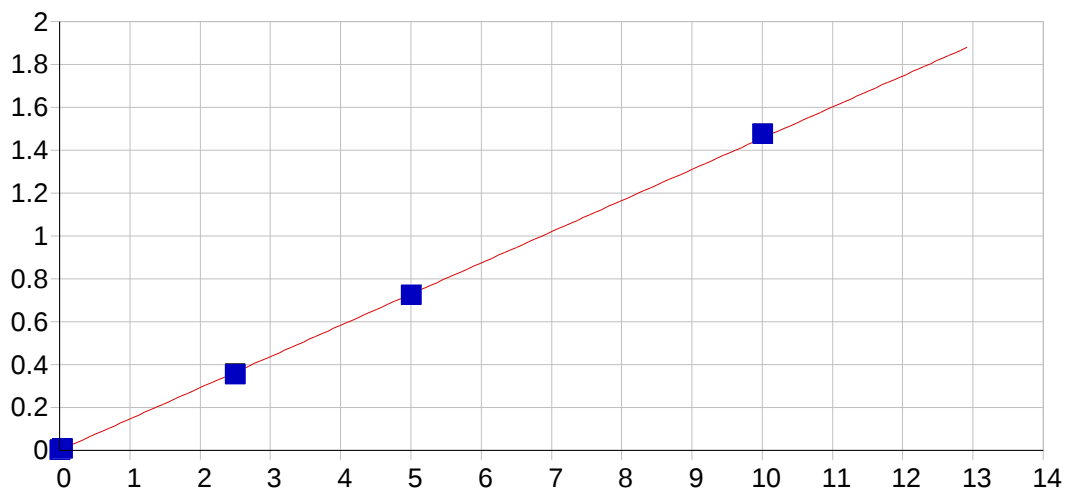
Weighting: 1/Conc

A0 (Offset): 0.013153
 A1 (Gain): 0.306500
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974
 Std Error of Est: 0.000241
 Predicted MDL: 0.002736
 Predicted MQL: 0.009121

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01315	.000	1
S1	.40000	.41586	.016	3.97	.14051	.001	1
S3	2.5000	2.4755	-.025	-.982	.77147	.006	1
S4	5.0000	5.0159	.016	.317	1.5497	.004	1
S5	10.000	9.9928	-.007	-.072	3.0743	.013	1

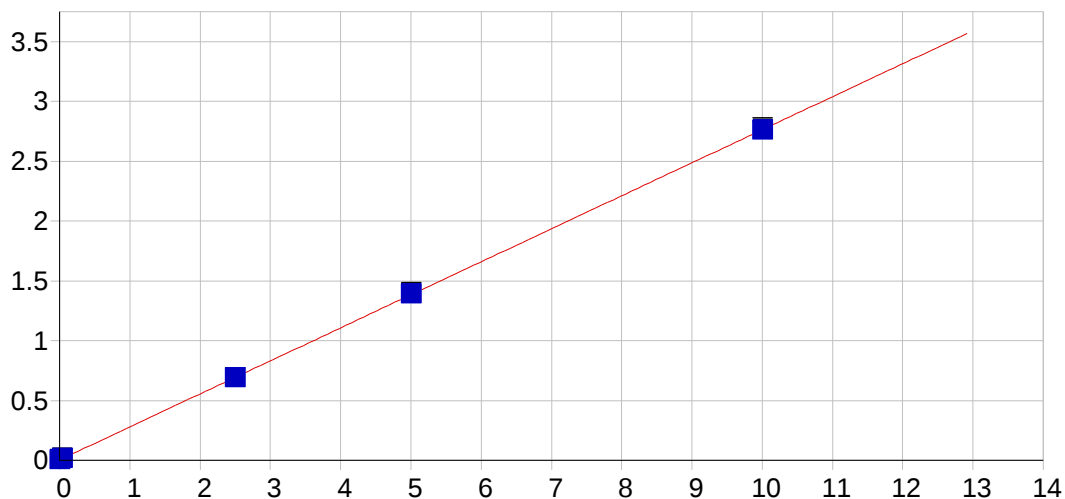


Sn 189.989 {477}

Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001370 Re-Slope: 1.000000
 A1 (Gain): 0.145459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000736
 Predicted MQL: 0.002453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00137	.000	1
S1	.04000	.03628	-.004	-9.30	.00665	.000	1
S3	2.5000	2.4131	-.087	-3.48	.35244	.001	1
S4	5.0000	4.9670	-.033	-.661	.72399	.001	1
S5	10.000	10.124	.124	1.24	1.4742	.002	1



Ti 336.121 {100}

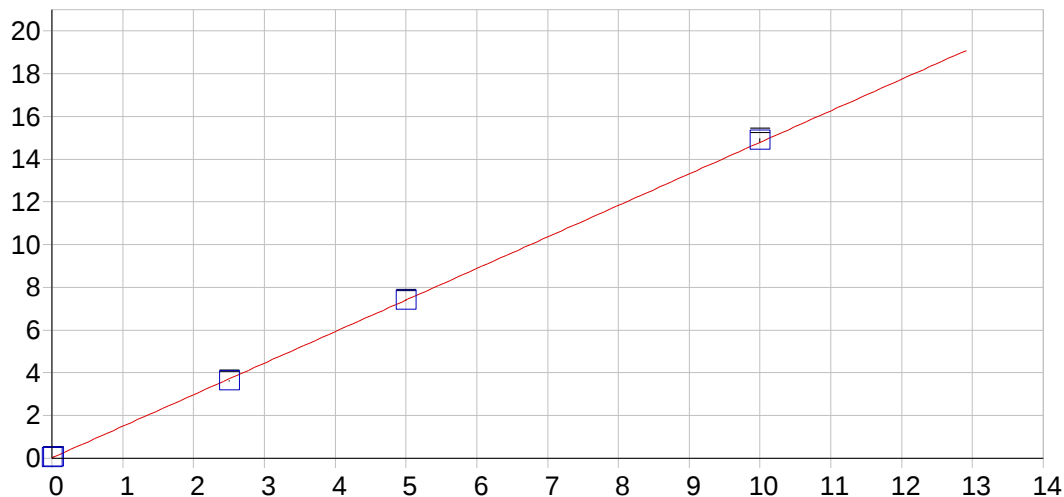
Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003298 Re-Slope: 1.000000
 A1 (Gain): 0.275970 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986
 Std Error of Est: 0.000049
 Predicted MDL: 0.001950
 Predicted MQL: 0.006501

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00330	.001	1
S1	.04000	.04053	.001	1.33	.01448	.001	1
S3	2.5000	2.4798	-.020	-.809	.68755	.002	1
S4	5.0000	5.0373	.037	.745	1.3933	.006	1
S5	10.000	9.9824	-.018	-.176	2.7578	.017	1



Li 670.784 { 50}

Date of Fit: 5/6/2019 14:53:50

Type of Fit: Linear

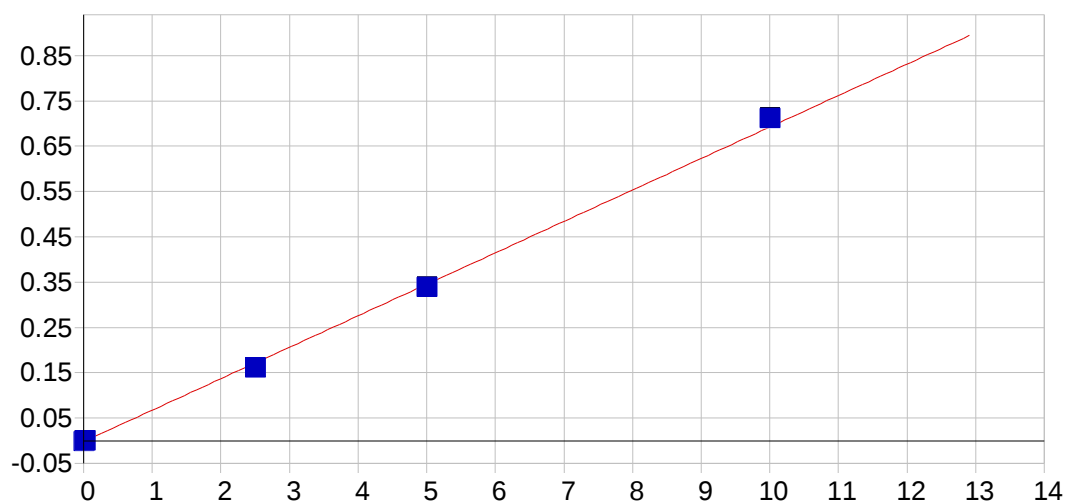
Weighting: 1/Conc

A0 (Offset): 0.023181
 A1 (Gain): 1.476831
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947
 Std Error of Est: 0.000366
 Predicted MDL: 0.001785
 Predicted MQL: 0.005949

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	.02318	.001	1
S1	.02000	.01784	-.002	-10.8	.04952	.003	1
S3	2.5000	2.4440	-.056	-2.24	3.6326	.026	1
S4	5.0000	4.9987	-.001	-.027	7.4054	.030	1
S5	10.000	10.059	.059	.595	14.879	.097	1

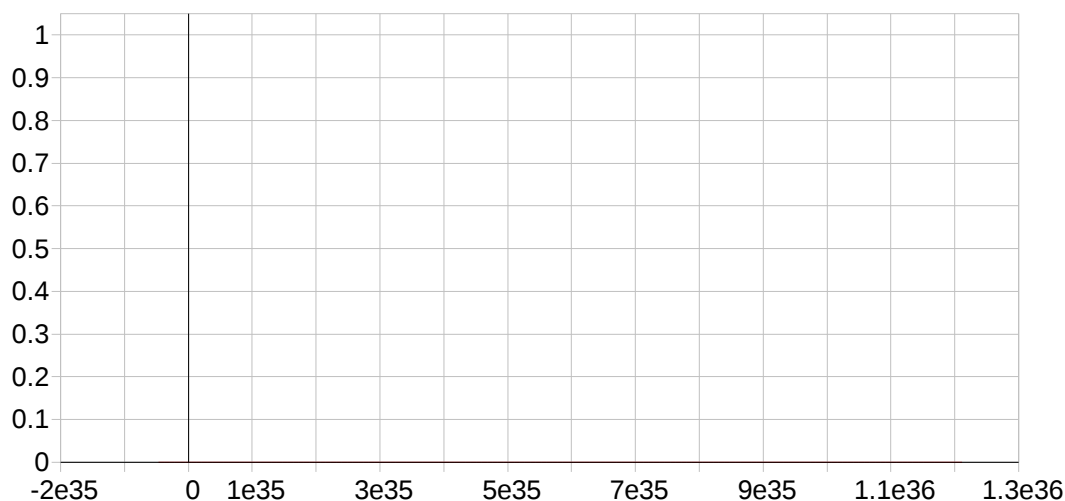


P 177.495 {490}

Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001927 Re-Slope: 1.000000
 A1 (Gain): 0.069413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999418 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001641
 Predicted MQL: 0.005470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00193	.000	1
S1	.02000	.01774	-.002	-11.3	-.00070	.000	1
S3	2.5000	2.3330	-.167	-6.68	.15976	.000	1
S4	5.0000	4.9035	-.096	-1.93	.33794	.001	1
S5	10.000	10.266	.266	2.66	.70965	.002	1



Y 224.306 {450}*

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

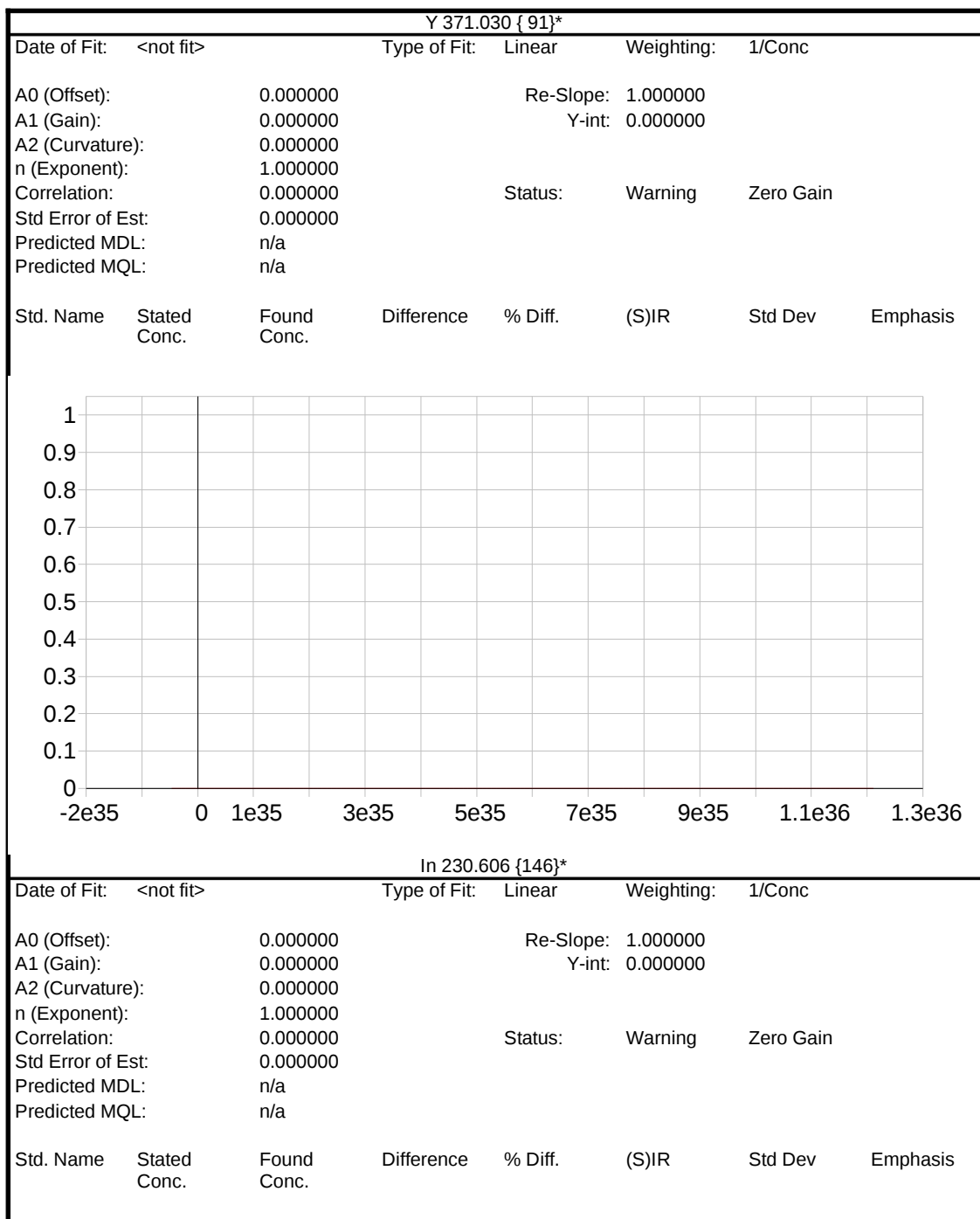
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000

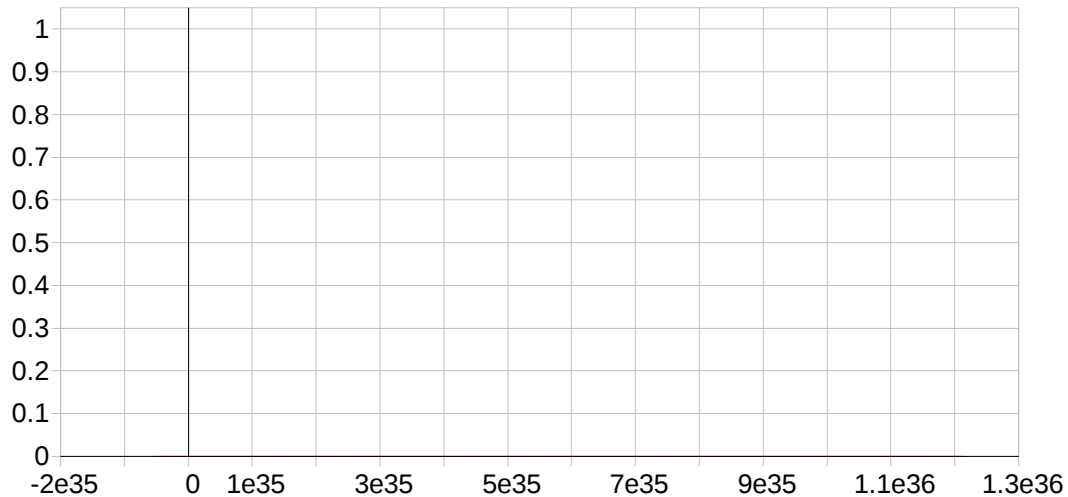
Status: Warning Zero Gain

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

Status: Warning Zero Gain





In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

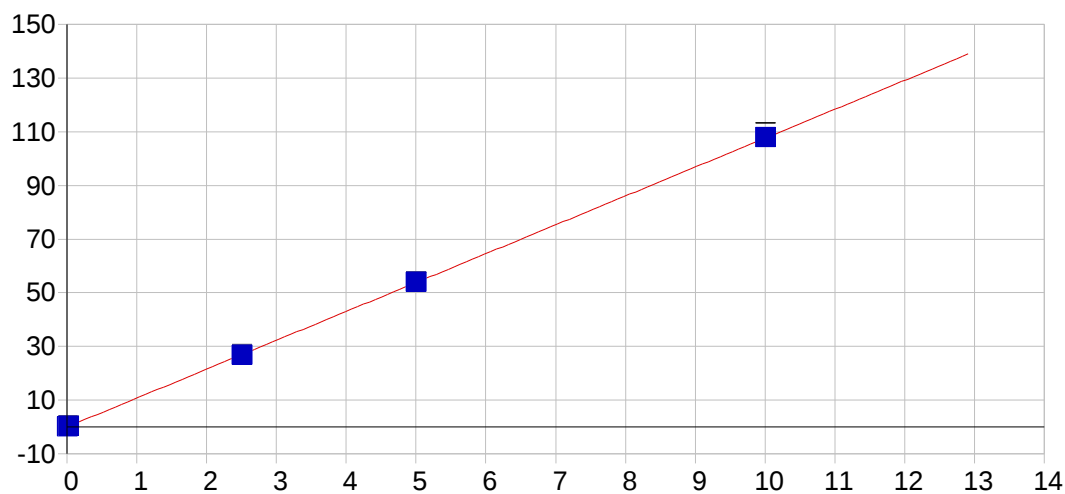
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 5/6/2019 14:53:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000375

Re-Slope: 1.000000

A1 (Gain): 10.758432

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999992

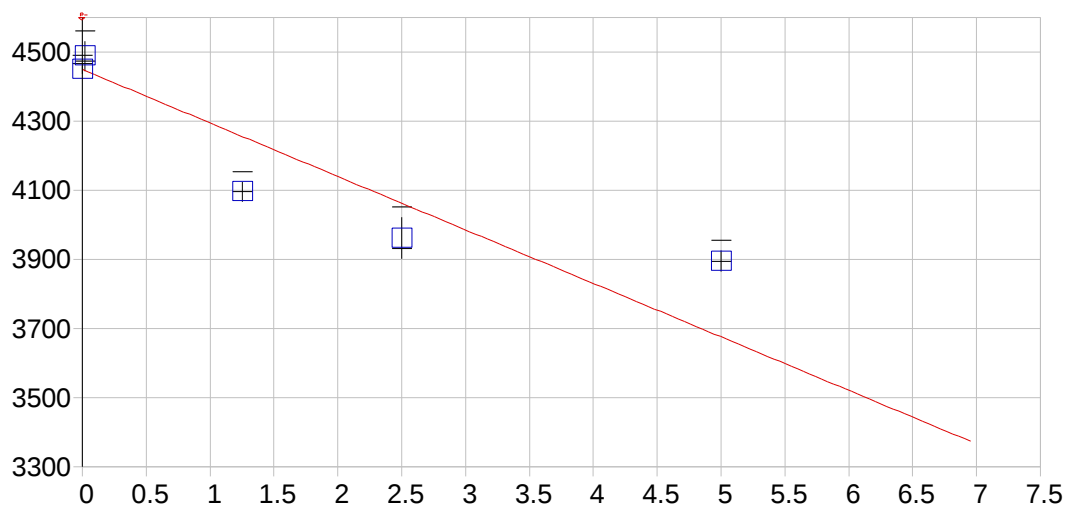
Status: OK.

Std Error of Est: 0.001027

Predicted MDL: 0.000099

Predicted MQL: 0.000331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.02000	.02112	.001	5.59	.22800	.001	1
S3	2.5000	2.4786	-.021	-.857	26.695	.159	1
S4	5.0000	5.0064	.006	.129	53.920	.049	1
S5	10.000	10.014	.014	.139	107.85	1.63	1

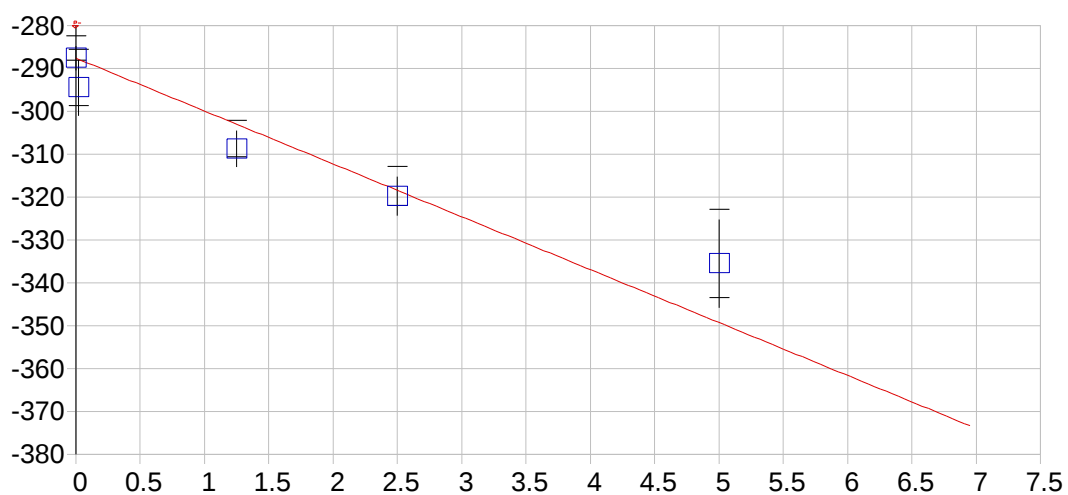


U 367.007 { 92 }

Date of Fit: 5/6/2019 14:53:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4449.533632 Re-Slope: 1.000000
A1 (Gain): -154.730492 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.794416 Status: Warning Negative Gain
Std Error of Est: 2.021586
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	4449.5	11.7	1
S1	.02000	-.25176	-.272	-1360.	4488.5	43.6	1
S3	1.2500	2.2867	1.04	82.9	4095.7	28.7	1
S4	2.5000	3.1509	.651	26.0	3962.0	61.0	1
S5	5.0000	3.5841	-1.42	-28.3	3895.0	30.1	1



U 385.958 { 87}

Date of Fit: 5/6/2019 14:53:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -287.596198

Re-Slope: 1.000000

A1 (Gain): -12.330844

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.609008

Status: Warning Negative Gain

Std Error of Est: 0.274436

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	-287.59	2.79	1
S1	.02000	.55730	.537	2690.	-294.47	6.63	1
S3	1.2500	1.7142	.464	37.1	-308.73	4.22	1
S4	2.5000	2.6134	.113	4.54	-319.82	4.54	1
S5	5.0000	3.8851	-1.11	-22.3	-335.50	10.3	1

Sample Name: S0 Acquired: 5/6/2019 11:41:51 Type: Cal
Method: P4-ICP2(v3095) 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	.00040	-.00026	.00210	-.00033	.00039	.00105	.00187	-.00003
Stddev	.00008	.00012	.00019	.00013	.00021	.00012	.00013	.00007
%RSD	21.510	45.584	8.9864	39.192	53.673	11.170	7.2027	231.42

#1	.00034	-.00015	.00232	-.00040	.00015	.00117	.00192	-.00010
#2	.00035	-.00038	.00203	-.00042	.00050	.00103	.00198	-.00002
#3	.00049	-.00024	.00196	-.00018	.00053	.00094	.00172	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00164	.00138	-.00021	-.00017	.00459	.00135	.00026	.00002
Stddev	.00014	.00070	.00006	.00012	.00021	.00005	.00004	.00004
%RSD	8.7139	50.654	28.390	72.899	4.6335	3.4267	16.977	156.55

#1	-.00158	.00099	-.00023	-.00010	.00477	.00132	.00025	.00004
#2	-.00180	.00096	-.00014	-.00010	.00435	.00132	.00022	-.00002
#3	-.00153	.00218	-.00025	-.00031	.00464	.00140	.00030	.00005

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	-.00654	-.00053	.00366	.00008	.00669	-.00683	-.00041	.00003
Stddev	.00009	.00009	.00009	.00007	.00009	.00004	.00017	.00006
%RSD	1.3084	16.829	2.3604	84.051	1.3878	.55689	41.350	198.09

#1	-.00662	-.00060	.00358	.00015	.00677	-.00679	-.00060	-.00002
#2	-.00645	-.00055	.00376	.00007	.00658	-.00683	-.00039	.00009
#3	-.00656	-.00043	.00365	.00002	.00671	-.00687	-.00026	.00002

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	.00055	.01315	.00137	.00330	.02318	-.0019	-.00039	4449.5
Stddev	.00003	.00027	.00023	.00065	.00114	.0001	.00004	11.7
%RSD	6.1392	2.0623	16.655	19.821	4.9261	4.387	9.7605	.26272

#1	.00056	.01328	.00160	.00264	.02216	-.0018	-.00039	4454.7
#2	.00052	.01284	.00137	.00331	.02299	-.0020	-.00042	4457.7
#3	.00059	.01333	.00114	.00395	.02441	-.0020	-.00035	4436.1

Sample Name: S0 Acquired: 5/6/2019 11:41:51 Type: Cal
 Method: P4-ICP2(v3095) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-287.59
Stddev	2.79
%RSD	.97150

#1	-285.08
#2	-290.60
#3	-287.09

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3989.2	50197.	5206.8	80.453	4504.2
Stddev	19.5	332.	155.8	2.946	29.1
%RSD	.48953	.66044	2.9913	3.6623	.64593

#1	3998.0	49814.	5031.6	77.308	4523.2
#2	4002.7	50391.	5329.4	80.900	4518.6
#3	3966.8	50386.	5259.5	83.150	4470.7

Sample Name: S1 Acquired: 5/6/2019 11:46:18 Type: Cal
Method: P4-ICP2(v3095) 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	.00131	.00490	.00492	.00084	.00625	.00204	.05139	.00556
Stddev	.00009	.00023	.00027	.00010	.00015	.00008	.00014	.00003
%RSD	7.2284	4.7138	5.5217	12.463	2.3369	4.0929	.26832	.53649

#1	.00137	.00503	.00470	.00076	.00628	.00199	.05125	.00558
#2	.00135	.00463	.00484	.00079	.00610	.00200	.05142	.00558
#3	.00120	.00504	.00522	.00096	.00638	.00214	.05152	.00553

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	.01873	.00194	.02901	.02197	.01126	.02335	.01742	.00158
Stddev	.00010	.00004	.00013	.00026	.00003	.00012	.00026	.00010
%RSD	.55502	2.1851	.45342	1.1767	.29983	.53378	1.4725	6.0406

#1	.01863	.00198	.02914	.02168	.01127	.02336	.01723	.00149
#2	.01873	.00192	.02900	.02204	.01122	.02347	.01731	.00168
#3	.01884	.00191	.02888	.02219	.01129	.02322	.01771	.00156

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	.00883	.08287	.13405	.00030	.00096	.14051	.00665	.01448
Stddev	.00003	.00020	.00046	.00003	.00006	.00068	.00010	.00068
%RSD	.37130	.24423	.34324	10.038	6.2374	.48400	1.5101	4.6923

#1	.00886	.08264	.13412	.00028	.00100	.14073	.00658	.01521
#2	.00879	.08303	.13355	.00028	.00089	.13975	.00660	.01435
#3	.00884	.08294	.13446	.00033	.00100	.14106	.00676	.01387

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04952	-.0007	.22800	4488.5	-294.47
Stddev	.00305	.0000	.00140	43.6	6.63
%RSD	6.1611	5.071	.61419	.97126	2.2517

#1	.05159	-.0007	.22663	4510.8	-286.95
#2	.05096	-.0007	.22795	4438.3	-296.96
#3	.04602	-.0007	.22943	4516.5	-299.49

Sample Name: S1 Acquired: 5/6/2019 11:46:18 Type: Cal
Method: P4-ICP2(v3095) 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	4086.3	50978.	5339.6	82.450	4562.6
Stddev	19.7	57.	7.2	.866	6.0
%RSD	.48166	.11120	.13547	1.0505	.13127
#1	4074.8	50984.	5346.2	81.458	4557.2
#2	4109.0	50919.	5331.8	82.833	4569.0
#3	4075.1	51032.	5340.7	83.058	4561.5

Sample Name: S2 Acquired: 5/6/2019 11:50:44 Type: Cal
Method: P4-ICP2(v3095) 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	.10078	.00148	.07008	.01022
Stddev	.00013	.00001	.00023	.00031
%RSD	.12923	.67402	.33298	3.0210

#1	.10064	.00148	.06991	.00994
#2	.10090	.00148	.06997	.01018
#3	.10080	.00149	.07034	.01055

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	50785.	5411.3
Stddev	154.	47.4
%RSD	.30359	.87618

#1	50610.	5362.9
#2	50843.	5413.2
#3	50902.	5457.7

Sample Name: S3 Acquired: 5/6/2019 11:54:58 Type: Cal
Method: P4-ICP2(v3095) 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	.11497	.30539	.58648	.13342	.27680	.04304	2.3424	.10871
Stddev	.00027	.00094	.00196	.00046	.00071	.00044	.0114	.00035
%RSD	.23316	.30900	.33435	.34110	.25585	1.0194	.48691	.32383
#1	.11510	.30617	.58868	.13355	.27680	.04265	2.3343	.10908
#2	.11466	.30567	.58585	.13292	.27609	.04294	2.3373	.10866
#3	.11515	.30434	.58491	.13380	.27751	.04351	2.3554	.10838
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0571	.54147	.09862	1.1990	.50716	.23526	1.3021	.00816
Stddev	.0068	.00096	.00019	.0017	.00056	.00020	.0004	.00010
%RSD	.16856	.17663	.19607	.14135	.11029	.08423	.02711	1.2407
#1	4.0650	.54213	.09877	1.1984	.50652	.23507	1.3017	.00817
#2	4.0538	.54037	.09840	1.1977	.50746	.23525	1.3024	.00805
#3	4.0525	.54190	.09869	1.2010	.50750	.23546	1.3021	.00825
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	.70807	.12247	.37342	.26485	2.3721	.08811	1.5656	.00665
Stddev	.00058	.00014	.00201	.00086	.0032	.00123	.0025	.00008
%RSD	.08205	.11492	.53869	.32463	.13456	1.3926	.16203	1.2186
#1	.70745	.12234	.37184	.26584	2.3757	.08675	1.5651	.00657
#2	.70859	.12245	.37273	.26446	2.3695	.08845	1.5633	.00666
#3	.70818	.12262	.37569	.26426	2.3712	.08913	1.5683	.00673
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	.08841	.77147	.35244	.68755	3.6326	.1598	26.695	4095.7
Stddev	.00032	.00609	.00138	.00207	.0258	.0001	.159	28.7
%RSD	.36219	.78979	.39230	.30110	.71130	.0614	.59568	.70058
#1	.08867	.77710	.35232	.68982	3.6607	.1599	26.878	4062.9
#2	.08805	.77232	.35112	.68576	3.6098	.1597	26.618	4115.9
#3	.08851	.76500	.35388	.68709	3.6273	.1598	26.589	4108.4

Sample Name: S3 Acquired: 5/6/2019 11:54:58 Type: Cal
 Method: P4-ICP2(v3095) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-308.73
Stddev	4.22
%RSD	1.3681

#1	-311.62
#2	-310.70
#3	-303.89

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3930.8	49249.	5320.7	80.529	4207.9
Stddev	4.2	106.	42.8	1.664	2.5
%RSD	.10753	.21442	.80449	2.0667	.05928

#1	3931.1	49342.	5276.6	80.983	4208.1
#2	3934.8	49271.	5323.3	81.920	4210.3
#3	3926.4	49134.	5362.1	78.685	4205.4

Sample Name: S4 Acquired: 5/6/2019 11:58:58 Type: Cal
Method: P4-ICP2(v3095) 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	.23459	.62252	1.1907	.27112	.56299	.08707	4.7602	.21925
Stddev	.00077	.00146	.0039	.00123	.00166	.00061	.0165	.00051
%RSD	.32924	.23483	.32749	.45399	.29448	.69812	.34578	.23144
#1	.23374	.62155	1.1864	.27040	.56151	.08660	4.7427	.21983
#2	.23477	.62180	1.1914	.27041	.56268	.08685	4.7626	.21903
#3	.23525	.62420	1.1941	.27254	.56478	.08776	4.7754	.21888
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.3847	1.0985	.19973	2.4612	1.0091	.47089	2.6152	.01665
Stddev	.0104	.0018	.00035	.0030	.0022	.00077	.0019	.00008
%RSD	.12380	.16754	.17658	.12189	.22064	.16291	.07205	.45105
#1	8.3736	1.0971	.19939	2.4589	1.0065	.47178	2.6166	.01659
#2	8.3862	1.0979	.20009	2.4602	1.0103	.47042	2.6130	.01662
#3	8.3942	1.1006	.19970	2.4646	1.0105	.47048	2.6158	.01673
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	1.4540	.24812	.75850	.54030	4.8860	.18846	3.1923	.01377
Stddev	.0013	.00024	.00340	.00163	.0115	.00081	.0042	.00014
%RSD	.08704	.09583	.44884	.30079	.23455	.42758	.13016	1.0457
#1	1.4539	.24805	.75497	.54193	4.8773	.18822	3.1884	.01373
#2	1.4527	.24839	.75877	.54029	4.8818	.18936	3.1967	.01365
#3	1.4552	.24793	.76177	.53868	4.8990	.18780	3.1919	.01393
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	.18535	1.5497	.72399	1.3933	7.4054	.3379	53.920	3962.0
Stddev	.00084	.0040	.00089	.0059	.0304	.0007	.049	61.0
%RSD	.45468	.26059	.12245	.42136	.41080	.2185	.09151	1.5400
#1	.18461	1.5509	.72392	1.3901	7.4279	.3376	53.974	3901.6
#2	.18517	1.5530	.72314	1.3896	7.4174	.3374	53.909	4023.6
#3	.18627	1.5452	.72491	1.4000	7.3708	.3388	53.877	3960.8

Sample Name: S4 Acquired: 5/6/2019 11:58:58 Type: Cal
Method: P4-ICP2(v3095) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-319.82
Stddev	4.54
%RSD	1.4195

#1	-325.00
#2	-316.55
#3	-317.91

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3856.2	48014.	5226.4	77.986	4019.1
Stddev	4.9	95.	23.5	1.229	9.9
%RSD	.12642	.19889	.44948	1.5764	.24602

#1	3851.5	48042.	5214.0	79.386	4007.7
#2	3856.0	47908.	5211.7	77.083	4024.4
#3	3861.2	48092.	5253.5	77.489	4025.3

Sample Name: S5 Acquired: 5/6/2019 12:02:58 Type: Cal
Method: P4-ICP2(v3095) 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	.47514	1.2462	2.4264	.54883	1.1349	.17541	9.6774	.44006
Stddev	.00152	.0023	.0060	.00226	.0043	.00064	.0317	.00049
%RSD	.31947	.18283	.24848	.41232	.38346	.36594	.32746	.11112

#1	.47403	1.2483	2.4325	.54756	1.1345	.17497	9.7044	.43953
#2	.47687	1.2465	2.4262	.55144	1.1394	.17511	9.6853	.44018
#3	.47453	1.2438	2.4204	.54748	1.1307	.17615	9.6425	.44048

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.120	2.1570	.39513	5.0355	1.9829	.92915	5.1281	.03338
Stddev	.022	.0139	.00046	.0054	.0070	.00096	.0199	.00029
%RSD	.13139	.64293	.11717	.10797	.35497	.10289	.38736	.86842

#1	17.140	2.1587	.39464	5.0413	1.9774	.92965	5.1413	.03306
#2	17.124	2.1423	.39555	5.0347	1.9908	.92805	5.1376	.03363
#3	17.096	2.1699	.39520	5.0306	1.9805	.92975	5.1052	.03347

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	2.9479	.49661	1.5394	1.0770	10.062	.39232	6.2959	.02805
Stddev	.0039	.00055	.0072	.0027	.010	.00221	.0242	.00010
%RSD	.13304	.11168	.46602	.25574	.09832	.56367	.38359	.35841

#1	2.9491	.49601	1.5327	1.0802	10.073	.39166	6.2842	.02793
#2	2.9511	.49710	1.5384	1.0752	10.059	.39051	6.3237	.02813
#3	2.9435	.49671	1.5469	1.0757	10.054	.39478	6.2799	.02807

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	.39211	3.0743	1.4742	2.7578	14.879	.7096	107.85	3895.0
Stddev	.00058	.0126	.0018	.0166	.097	.0016	1.63	30.1
%RSD	.14880	.40865	.12196	.60204	.65266	.2216	1.5072	.77248

#1	.39269	3.0798	1.4748	2.7511	14.891	.7109	109.25	3862.6
#2	.39152	3.0600	1.4756	2.7456	14.777	.7101	106.07	3900.3
#3	.39211	3.0832	1.4722	2.7767	14.970	.7079	108.24	3922.0

Sample Name: S5 Acquired: 5/6/2019 12:02:58 Type: Cal
Method: P4-ICP2(v3095) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-335.50
Stddev	10.30
%RSD	3.0706

#1	-342.93
#2	-339.84
#3	-323.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3774.9	47300.	5247.4	77.000	3807.1
Stddev	14.5	16.	22.7	.721	4.6
%RSD	.38470	.03457	.43222	.93667	.12113

#1	3781.9	47297.	5225.1	76.211	3805.6
#2	3758.2	47286.	5270.4	77.626	3803.4
#3	3784.5	47318.	5246.7	77.164	3812.3

Sample Name: ICV01 Acquired: 5/6/2019 12:07:17 Type: Unk
Method: P4-ICP2(v3095) 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	1.0280	1.0737	1.0303	1.0339	1.0078	2.5515	.50978
Stddev	.0030	.0011	.0006	.0029	.0058	.0097	.00290
%RSD	.29044	.09969	.05843	.28406	.57723	.38162	.56841
#1	1.0251	1.0744	1.0299	1.0368	1.0030	2.5474	.50945
#2	1.0279	1.0742	1.0300	1.0341	1.0143	2.5626	.51282
#3	1.0311	1.0725	1.0310	1.0309	1.0062	2.5444	.50705
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49723	.50070	10.454	.51403	.50589	.53186	5.2330
Stddev	.00117	.00038	.052	.00123	.00054	.00201	.0104
%RSD	.23444	.07671	.49800	.23968	.10647	.37836	.19801
#1	.49854	.50112	10.493	.51405	.50570	.52960	5.2436
#2	.49686	.50062	10.395	.51526	.50650	.53254	5.2324
#3	.49630	.50037	10.474	.51279	.50547	.53344	5.2229
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52120	5.9953	.50880	.51666	10.126	.50360	.99024
Stddev	.00111	.0594	.00060	.00097	.049	.00042	.00098
%RSD	.21292	.99133	.11887	.18702	.48739	.08387	.09911
#1	.52103	5.9288	.50948	.51766	10.115	.50338	.99136
#2	.52018	6.0137	.50833	.51661	10.180	.50409	.98955
#3	.52238	6.0434	.50859	.51572	10.083	.50333	.98980
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.055	2.4855	2.4127	F -.00257	2.4472	2.4185	2.5000
Stddev	.009	.0099	.0208	.00184	.0197	.0059	.0061
%RSD	.09150	.39831	.86107	71.787	.80508	.24478	.24232
#1	10.044	2.4745	2.3982	-.00081	2.4676	2.4159	2.5017
#2	10.059	2.4880	2.4365	-.00448	2.4459	2.4143	2.4933
#3	10.062	2.4938	2.4034	-.00241	2.4282	2.4253	2.5051

Sample Name: ICV01 Acquired: 5/6/2019 12:07:17 Type: Unk
 Method: P4-ICP2(v3095) 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 .00059	F .0011	F .00621	F 2.1326	F 1.5251
Stddev	.00184	.0011	.00011	.2047	.4406
%RSD	312.87	106.0	1.7221	9.6007	28.893
#1	.00041	.0002	.00615	2.1903	1.2638
#2	-.00116	.0024	.00633	1.9052	1.2776
#3	.00252	.0006	.00614	2.3023	2.0338
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3996.4	49918.	5372.5	81.731	4332.4
Stddev	12.1	180.	36.7	.435	3.8
%RSD	.30179	.36057	.68244	.53253	.08720
#1	4009.1	49807.	5330.8	81.415	4330.1
#2	3985.1	49820.	5386.9	81.551	4330.4
#3	3995.0	50125.	5399.8	82.228	4336.8

Sample Name: LLICV01 Acquired: 5/6/2019 12:11:23 Type: Unk
Method: P4-ICP2(v3095) 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	.02087	.04296	.01324	.02396	.05341	.09820	.10495
Stddev	.00113	.00121	.00115	.00249	.00052	.01327	.00129
%RSD	5.4342	2.8092	8.6860	10.385	.96865	13.512	1.2298

#1	.02202	.04206	.01433	.02643	.05286	.10938	.10347
#2	.01975	.04248	.01204	.02145	.05388	.08353	.10584
#3	.02082	.04433	.01335	.02400	.05350	.10168	.10554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	.00616	2.1569	.01121	.02986	.02245	.10795
Stddev	.00011	.00002	.0145	.00046	.00011	.00022	.00046
%RSD	1.7371	.31821	.67114	4.1069	.37384	.98610	.42832

#1	.00671	.00615	2.1639	.01156	.02974	.02270	.10754
#2	.00655	.00618	2.1664	.01138	.02995	.02229	.10786
#3	.00649	.00616	2.1402	.01069	.02990	.02235	.10845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02266	2.0122	.04150	.01058	2.0512	.04188	.03936
Stddev	.00005	.0213	.00054	.00047	.0206	.00034	.00010
%RSD	.20417	1.0604	1.3033	4.4755	1.0049	.81185	.24868

#1	.02272	2.0277	.04191	.01113	2.0471	.04220	.03937
#2	.02264	1.9879	.04172	.01030	2.0330	.04190	.03926
#3	.02264	2.0211	.04089	.01031	2.0736	.04152	.03946

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0213	.21550	.10889	F .01365	.42308	.03809	.04224
Stddev	.0052	.00082	.00976	.00252	.00628	.00097	.00113
%RSD	.25545	.37892	8.9592	18.435	1.4832	2.5366	2.6842

#1	2.0215	.21642	.11112	.01434	.43013	.03775	.04322
#2	2.0161	.21522	.11733	.01575	.42099	.03918	.04100
#3	2.0264	.21486	.09821	.01086	.41812	.03733	.04249

Sample Name: LLICV01 Acquired: 5/6/2019 12:11:23 Type: Unk
 Method: P4-ICP2(v3095) 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	.02036	.0183	.02143	F .76246	F<.00000
Stddev	.00136	.0017	.00012	.19826	.52023
%RSD	6.6741	9.343	.55182	26.003	657.24
#1	.02127	.0200	.02131	.99117	.49795
#2	.02101	.0183	.02154	.63935	-.51213
#3	.01880	.0166	.02145	.65686	-.22327
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4060.9	50943.	5320.6	82.247	4519.0
Stddev	26.9	8.	55.5	1.069	10.1
%RSD	.66212	.01579	1.0432	1.3002	.22381
#1	4032.4	50952.	5300.3	83.458	4509.5
#2	4064.4	50939.	5278.1	81.433	4517.8
#3	4085.8	50937.	5383.4	81.850	4529.6

Sample Name: ICB01 Acquired: 5/6/2019 12:15:48 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00126	.00036	-.00037	.00120	-.00024	-.00475	.00036	.00002
Stddev	.00152	.00105	.00055	.00140	.00149	.01199	.00030	.00003
%RSD	120.41	290.88	147.83	116.64	619.30	252.45	84.782	167.03
#1	-.00179	.00147	-.00079	.00073	-.00026	-.01243	.00067	.00001
#2	.00045	.00022	.00025	.00010	-.00172	-.01089	.00006	.00006
#3	-.00245	-.00061	-.00056	.00279	.00125	.00907	.00034	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00277	.00008	.00008	-.00026	-.00072	-.00008	-.05149
Stddev	.00007	.00476	.00021	.00022	.00017	.00047	.00006	.02226
%RSD	73.189	171.85	257.01	283.24	66.253	65.159	73.614	43.232
#1	.00013	-.00460	.00015	.00028	-.00013	-.00018	-.00014	-.06832
#2	.00014	.00263	-.00016	.00010	-.00019	-.00092	-.00002	-.02625
#3	.00001	-.00635	.00026	-.00015	-.00046	-.00106	-.00008	-.05992
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00011	-.05540	-.00005	-.00127	-.04577	.00007	.00205
Stddev	.00037	.00027	.00633	.00018	.00015	.03881	.00009	.00616
%RSD	73.404	240.84	11.420	327.00	11.486	84.785	123.29	300.70
#1	.00031	.00010	-.05858	-.00020	-.00118	-.08910	.00004	.00916
#2	.00027	.00039	-.05951	-.00010	-.00119	-.03400	.00000	-.00136
#3	.00093	-.00015	-.04811	.00014	-.00144	-.01421	.00017	-.00165
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00278	.00387	-.00310	-.00124	-.00374	-.0002	-.00017	F .43929
Stddev	.00383	.00137	.00031	.00204	.00109	.0013	.00004	.22918
%RSD	137.89	35.393	10.083	164.45	29.114	715.9	21.945	52.171
#1	-.00008	.00445	-.00274	-.00023	-.00249	.0013	-.00014	.70185
#2	-.00109	.00230	-.00332	-.00359	-.00449	-.0007	-.00021	.33665
#3	-.00717	.00485	-.00324	.00010	-.00425	-.0011	-.00016	.27937

Sample Name: ICB01 Acquired: 5/6/2019 12:15:48 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .41281
Stddev .31414
%RSD 76.098

#1 .63839
#2 .54602
#3 .05402

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4108.0	51709.	5427.5	83.200	4614.2
Stddev	6.8	142.	35.0	1.481	5.5
%RSD	.16519	.27414	.64562	1.7802	.11936

#1	4114.8	51838.	5456.1	84.125	4618.7
#2	4108.0	51557.	5438.0	81.492	4608.1
#3	4101.2	51732.	5388.4	83.983	4615.8

Sample Name: CRI01 Acquired: 5/6/2019 12:20:16 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02009	.04284	.01238	.02209	.05598	.11402	.10678	.00651
Stddev	.00131	.00039	.00097	.00257	.00288	.01186	.00112	.00010
%RSD	6.5235	.90354	7.8140	11.616	5.1457	10.398	1.0479	1.5196
#1	.01996	.04328	.01206	.02207	.05268	.10037	.10709	.00662
#2	.02146	.04256	.01346	.01954	.05722	.12165	.10554	.00643
#3	.01885	.04268	.01161	.02467	.05803	.12006	.10772	.00647
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	2.1503	.01068	.03074	.02164	.11566	.02268	2.0540
Stddev	.00005	.0220	.00015	.00033	.00023	.00030	.00014	.0950
%RSD	.73846	1.0228	1.4361	1.0828	1.0793	.25836	.60374	4.6254
#1	.00609	2.1477	.01050	.03111	.02187	.11545	.02271	2.1635
#2	.00618	2.1735	.01079	.03046	.02164	.11553	.02254	1.9932
#3	.00611	2.1297	.01074	.03065	.02141	.11600	.02281	2.0054
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04176	.01059	2.0522	.04188	.04211	2.0613	.20994	.10835
Stddev	.00012	.00048	.0358	.00008	.00023	.0356	.00038	.00431
%RSD	.27550	4.5691	1.7424	.19124	.53748	1.7282	.18180	3.9752
#1	.04189	.01003	2.0272	.04187	.04213	2.0254	.20958	.10394
#2	.04172	.01091	2.0362	.04181	.04188	2.0618	.20990	.10855
#3	.04167	.01083	2.0932	.04197	.04233	2.0966	.21034	.11255
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01122	F .65033	.03581	.04148	.01587	.0186	.02096	F 1.1528
Stddev	.00179	.00084	.00107	.00209	.00095	.0005	.00011	.4698
%RSD	15.977	.12845	2.9751	5.0436	5.9658	2.515	.53211	40.755
#1	.01008	.64961	.03498	.04261	.01522	.0190	.02109	1.6712
#2	.01329	.65125	.03701	.04277	.01696	.0186	.02089	1.0319
#3	.01030	.65014	.03544	.03907	.01543	.0181	.02090	.75517

Sample Name: CRI01 Acquired: 5/6/2019 12:20:16 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .49598
Stddev	.28315
%RSD	57.089

#1	.21433
#2	.78060
#3	.49300

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4085.6	51553.	5497.7	84.581	4550.4
Stddev	3.6	260.	23.0	2.221	2.7
%RSD	.08908	.50509	.41774	2.6258	.05883

#1	4089.2	51745.	5490.0	84.600	4550.8
#2	4085.8	51658.	5479.5	82.350	4552.9
#3	4081.9	51257.	5523.5	86.792	4547.6

Sample Name: ICSA01 Acquired: 5/6/2019 12:28:32 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01649	.00170	-.00912	-.01691	.00222	273.92	.00688	.00277
Stddev	.00393	.00122	.00093	.00490	.00523	1.93	.00063	.00016
%RSD	23.819	71.515	10.241	28.986	235.56	.70502	9.1660	5.8780

#1	.01210	.00295	-.00941	-.01245	-.00260	272.20	.00719	.00261
#2	.01968	.00052	-.00807	-.02216	.00148	273.56	.00616	.00276
#3	.01769	.00164	-.00987	-.01611	.00777	276.01	.00730	.00293

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00396	249.44	.04814	-.00030	.00995	97.042	.01414	275.06
Stddev	.00017	.33	.00050	.00022	.00056	.718	.00020	1.43
%RSD	4.2405	.13145	1.0473	75.012	5.5811	.73941	1.4112	.52101

#1	-.00410	249.23	.04837	-.00041	.01057	96.794	.01431	273.81
#2	-.00377	249.27	.04756	-.00004	.00981	96.481	.01392	274.73
#3	-.00401	249.81	.04849	-.00044	.00948	97.851	.01418	276.63

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00978	-.00952	-.00173	.00234	-.01792	-.09153	-.00293	.07878
Stddev	.00024	.00029	.00144	.00012	.00029	.01623	.00036	.01346
%RSD	2.4093	3.0644	83.530	5.0677	1.6192	17.729	12.218	17.084

#1	-.00951	-.00926	-.00302	.00247	-.01773	-.10331	-.00333	.08885
#2	-.00991	-.00984	-.00017	.00225	-.01778	-.09827	-.00263	.06350
#3	-.00993	-.00946	-.00200	.00229	-.01825	-.07302	-.00283	.08400

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01449	-.00100	.00339	-.00321	.01352	.0135	-.00472	5.2239
Stddev	.00339	.00202	.00169	.00201	.00142	.0008	.00103	.1536
%RSD	23.386	203.20	49.728	62.547	10.505	5.572	21.832	2.9397

#1	-.01066	.00089	.00478	-.00318	.01300	.0135	-.00418	5.0467
#2	-.01712	-.00313	.00388	-.00524	.01244	.0127	-.00407	5.3190
#3	-.01567	-.00074	.00151	-.00122	.01513	.0142	-.00590	5.3059

Sample Name: ICSA01 Acquired: 5/6/2019 12:28:32 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.65740
%RSD	2.0701

#1	-32.393
#2	-31.080
#3	-31.799

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.6	44500.	5147.3	74.183	3628.0
Stddev	5.9	145.	25.6	1.941	14.2
%RSD	.16407	.32553	.49721	2.6169	.39117

#1	3623.6	44551.	5118.0	76.071	3641.5
#2	3612.0	44611.	5165.1	72.193	3613.2
#3	3620.0	44336.	5158.9	74.286	3629.4

Sample Name: ICSAB01 Acquired: 5/6/2019 12:33:11 Type: Unk
Method: P4-ICP2(v3095) 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	.11951	.10834	.04328	.03473	.63710	270.38	.55982
Stddev	.00363	.00294	.00056	.00112	.00313	1.70	.00427
%RSD	3.0414	2.7120	1.2951	3.2123	.49193	.62745	.76295

#1	.11541	.10497	.04363	.03577	.63364	268.44	.55501
#2	.12233	.10969	.04264	.03486	.63791	271.57	.56317
#3	.12079	.11036	.04358	.03355	.63975	271.13	.56128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55659	1.0296	246.59	.56496	.50988	.51678	95.368
Stddev	.00068	.0037	1.09	.00095	.00117	.00071	.545
%RSD	.12229	.35667	.44222	.16765	.22911	.13739	.57105

#1	.55585	1.0254	247.57	.56394	.50854	.51619	95.510
#2	.55720	1.0322	246.79	.56580	.51069	.51757	94.766
#3	.55671	1.0311	245.41	.56514	.51040	.51659	95.827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53196	271.84	.99745	.20645	-.00242	.52290	1.0767
Stddev	.00062	1.99	.00321	.00076	.00084	.00157	.0049
%RSD	.11586	.73192	.32192	.36606	34.787	.30033	.45090

#1	.53239	269.59	.99751	.20702	-.00154	.52448	1.0712
#2	.53222	272.57	.99420	.20559	-.00249	.52134	1.0788
#3	.53125	273.36	1.0006	.20673	-.00322	.52289	1.0802

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07179	1.0258	1.1405	F -.02008	.96556	1.0426	1.0312
Stddev	.03422	.0027	.0311	.00127	.00610	.0022	.0032
%RSD	47.658	.26291	2.7279	6.3369	.63156	.21367	.30709

#1	-.04532	1.0278	1.1047	-.02084	.97234	1.0439	1.0333
#2	-.11043	1.0269	1.1614	-.02079	.96384	1.0401	1.0327
#3	-.05963	1.0228	1.1553	-.01861	.96051	1.0439	1.0275

Sample Name: ICSAB01 Acquired: 5/6/2019 12:33:11 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01070	F .0147	F -.00348	5.3065	<.00000
Stddev	.00260	.0011	.00107	.2177	.28895
%RSD	24.283	7.640	30.888	4.1029	.88305
#1	.00795	.0160	-.00362	5.5578	-32.517
#2	.01311	.0139	-.00234	5.1877	-32.596
#3	.01103	.0142	-.00447	5.1740	-33.052
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.5	44956.	5195.2	77.297	3644.0
Stddev	15.1	70.	46.7	.425	12.7
%RSD	.41567	.15673	.89842	.54924	.34786
#1	3637.3	45036.	5142.4	77.707	3655.8
#2	3611.1	44925.	5212.1	77.325	3630.6
#3	3637.1	44905.	5231.0	76.859	3645.5

Sample Name: CCV01 Acquired: 5/6/2019 12:37:36 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9571	5.0033	4.9698	4.9717	4.9831	9.8546	9.9465	.25006
Stddev	.0152	.0112	.0053	.0224	.0098	.0602	.1280	.00059
%RSD	.30641	.22388	.10675	.45020	.19584	.61055	1.2869	.23477
#1	4.9739	4.9994	4.9739	4.9973	4.9867	9.7887	10.015	.25003
#2	4.9443	5.0159	4.9717	4.9557	4.9720	9.8685	10.026	.25066
#3	4.9532	4.9945	4.9638	4.9620	4.9905	9.9066	9.7989	.24949
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4754	25.108	.99784	2.4739	1.2472	5.0168	2.5291	24.849
Stddev	.0028	.178	.00162	.0004	.0059	.0041	.0037	.169
%RSD	.11337	.70755	.16190	.01658	.47126	.08257	.14812	.68024
#1	2.4775	25.206	.99909	2.4740	1.2528	5.0168	2.5290	24.667
#2	2.4764	24.903	.99843	2.4742	1.2411	5.0127	2.5254	24.878
#3	2.4722	25.215	.99602	2.4734	1.2476	5.0210	2.5329	25.001
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4698	1.2421	24.866	2.4859	2.4734	24.494	4.9722	4.8768
Stddev	.0011	.0014	.069	.0076	.0038	.064	.0114	.0184
%RSD	.04307	.11237	.27711	.30785	.15407	.26194	.22885	.37817
#1	2.4710	1.2411	24.800	2.4896	2.4759	24.475	4.9833	4.8556
#2	2.4696	1.2415	24.861	2.4771	2.4752	24.565	4.9605	4.8893
#3	2.4689	1.2437	24.937	2.4910	2.4690	24.441	4.9727	4.8855
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8948	4.9658	4.9537	5.0060	4.9323	4.946	5.0140	F 3.2071
Stddev	.0188	.0277	.0102	.0116	.0353	.014	.0287	.1064
%RSD	.38370	.55785	.20548	.23115	.71669	.2787	.57172	3.3167
#1	4.9155	4.9964	4.9604	5.0040	4.9696	4.956	5.0447	3.1457
#2	4.8901	4.9424	4.9586	4.9955	4.8993	4.952	4.9879	3.1457
#3	4.8788	4.9586	4.9419	5.0184	4.9280	4.931	5.0093	3.3299

Sample Name: CCV01 Acquired: 5/6/2019 12:37:36 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6649
Stddev .5316
%RSD 19.947

#1 2.4937
#2 2.2400
#3 3.2610

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3904.6	48872.	5335.5	80.949	4059.5
Stddev	20.2	81.	40.1	1.361	15.9
%RSD	.51663	.16549	.75110	1.6813	.39210

#1	3882.3	48780.	5290.3	79.379	4043.3
#2	3921.4	48908.	5366.7	81.667	4059.9
#3	3910.3	48929.	5349.5	81.801	4075.2

Sample Name: LLCCV01 Acquired: 5/6/2019 12:41:38 Type: Unk
Method: P4-ICP2(v3095) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02022	.04237	.01174	.02191	.05245	.11145	.10579	.00654
Stddev	.00167	.00134	.00104	.00150	.00166	.00994	.00050	.00004
%RSD	8.2477	3.1522	8.8502	6.8581	3.1608	8.9152	.47188	.62198
#1	.01984	.04343	.01275	.02278	.05113	.12203	.10578	.00650
#2	.02205	.04087	.01068	.02277	.05431	.10998	.10530	.00658
#3	.01878	.04280	.01179	.02017	.05192	.10232	.10630	.00655
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	2.1607	.01071	.02963	.02217	.10883	.02285	1.9875
Stddev	.00008	.0226	.00018	.00032	.00069	.00017	.00015	.0658
%RSD	1.2609	1.0473	1.6541	1.0636	3.1200	.15524	.64326	3.3101
#1	.00620	2.1808	.01084	.02993	.02142	.10868	.02302	1.9477
#2	.00606	2.1652	.01051	.02930	.02278	.10880	.02279	1.9514
#3	.00618	2.1362	.01078	.02964	.02232	.10901	.02275	2.0635
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04116	.01111	2.0500	.04185	.03827	2.0362	.21631	.10875
Stddev	.00021	.00044	.0170	.00039	.00008	.0499	.00089	.01107
%RSD	.51333	3.9648	.83030	.92328	.21487	2.4497	.40930	10.175
#1	.04139	.01130	2.0323	.04143	.03831	2.0021	.21674	.12018
#2	.04097	.01144	2.0515	.04219	.03833	2.0935	.21689	.10799
#3	.04114	.01061	2.0663	.04192	.03817	2.0132	.21529	.09809
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01402	.42267	.03691	.04163	.01778	.0173	.02151	F 1.3821
Stddev	.00317	.00346	.00142	.00197	.00175	.0008	.00011	.2063
%RSD	22.587	.81905	3.8351	4.7436	9.8618	4.538	.49210	14.927
#1	.01060	.42437	.03789	.04076	.01937	.0170	.02148	1.2339
#2	.01685	.42496	.03755	.04389	.01806	.0182	.02163	1.2947
#3	.01460	.41869	.03529	.04024	.01590	.0168	.02143	1.6177

Sample Name: LLCCV01 Acquired: 5/6/2019 12:41:38 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .90902
Stddev	.48299
%RSD	53.134

#1	1.3925
#2	.42653
#3	.90800

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4051.4	50819.	5307.3	82.189	4522.1
Stddev	11.2	35.	45.2	2.070	11.5
%RSD	.27672	.06894	.85200	2.5191	.25450

#1	4045.0	50809.	5265.3	80.683	4508.9
#2	4044.9	50790.	5301.6	81.333	4530.2
#3	4064.4	50858.	5355.1	84.550	4527.2

Sample Name: CCB01 Acquired: 5/6/2019 12:46:05 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00272	-.00083	-.00011	.00305	.00038	-.00090	.00019	.00004
Stddev	.00056	.00014	.00115	.00217	.00110	.00557	.00018	.00009
%RSD	20.720	16.495	1006.3	71.222	292.98	616.86	93.586	232.29
#1	-.00214	-.00070	.00120	.00078	-.00017	.00418	.00030	.00010
#2	-.00327	-.00097	-.00097	.00511	.00164	-.00686	.00030	-.00006
#3	-.00276	-.00083	-.00058	.00325	-.00035	-.00003	-.00002	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00715	.00019	.00010	-.00033	-.00048	.00001	-.03998
Stddev	.00003	.00459	.00021	.00015	.00022	.00029	.00004	.04776
%RSD	83.448	64.164	111.99	150.80	66.837	60.451	290.89	119.44
#1	.00004	-.00188	.00034	.00027	-.00021	-.00030	.00003	-.06098
#2	.00001	-.00928	-.00005	-.00000	-.00020	-.00033	.00005	-.07365
#3	.00008	-.01029	.00026	.00003	-.00059	-.00081	-.00003	.01467
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	-.00034	-.06705	.00007	-.00144	-.01778	-.00015	.01116
Stddev	.00052	.00025	.01210	.00034	.00005	.02554	.00005	.00233
%RSD	96.888	72.747	18.045	513.73	3.1421	143.68	32.412	20.912
#1	.00054	-.00006	-.07839	.00014	-.00140	-.02280	-.00011	.00964
#2	.00106	-.00043	-.05432	.00036	-.00149	.00990	-.00021	.00999
#3	.00002	-.00054	-.06843	-.00030	-.00142	-.04044	-.00014	.01384
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00417	.00511	-.00456	-.00084	-.00547	.0002	-.00012	F 1.0045
Stddev	.00400	.00316	.00033	.00078	.00111	.0003	.00009	.1180
%RSD	95.745	61.770	7.2553	92.494	20.337	147.0	76.068	11.751
#1	-.00321	.00147	-.00442	.00005	-.00627	-.0002	-.00004	1.1214
#2	-.00856	.00676	-.00433	-.00141	-.00420	.0004	-.00010	1.0068
#3	-.00074	.00711	-.00494	-.00118	-.00593	.0004	-.00022	.88534

Sample Name: CCB01 Acquired: 5/6/2019 12:46:05 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .40208
 Stddev .58074
 %RSD 144.43

#1 1.0075
 #2 .34900
 #3 -.15030

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4080.1	51223.	5346.9	81.122	4565.2
Stddev	21.8	179.	30.0	1.108	1.3
%RSD	.53444	.34906	.56200	1.3653	.02846

#1	4105.1	51077.	5340.0	82.017	4566.3
#2	4064.9	51170.	5379.8	81.467	4565.5
#3	4070.4	51423.	5321.0	79.883	4563.8

Sample Name: PB119469BL Acquired: 5/6/2019 12:50:13 Type: Unk
Method: P4-ICP2(v3095) 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	.00011	.00003	-.00087	.00058	-.00032	-.01431	.00029	.00010
Stddev	.00071	.00042	.00115	.00199	.00097	.00690	.00042	.00003
%RSD	640.10	1352.4	131.93	345.60	308.56	48.216	147.08	33.706
#1	-.00046	.00038	-.00203	-.00161	-.00053	-.01714	-.00013	.00013
#2	-.00011	.00015	-.00086	.00229	-.00116	-.00645	.00071	.00007
#3	.00090	-.00044	.00027	.00104	.00075	-.01935	.00028	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00784	.00054	.00008	-.00073	-.00123	-.00002	-.06099
Stddev	.00004	.01104	.00031	.00011	.00006	.00030	.00003	.02459
%RSD	73.104	140.87	56.546	124.69	8.2777	24.465	200.33	40.323
#1	.00001	-.01491	.00067	-.00002	-.00068	-.00129	-.00004	-.08724
#2	.00009	-.01349	.00077	.00019	-.00073	-.00150	-.00003	-.03849
#3	.00006	.00488	.00019	.00008	-.00080	-.00091	.00002	-.05723
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	-.00004	-.07781	.00007	-.00170	.02411	-.00007	.00356
Stddev	.00010	.00038	.00397	.00011	.00006	.02674	.00014	.01014
%RSD	13.484	943.35	5.1074	166.28	3.4911	110.93	202.25	284.56
#1	.00082	-.00021	-.07329	-.00002	-.00171	.05172	-.00022	-.00593
#2	.00074	.00040	-.08076	.00020	-.00164	.02227	.00007	.01424
#3	.00062	-.00031	-.07939	.00002	-.00176	-.00167	-.00006	.00237
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00467	.00214	-.00466	-.00061	-.00608	-.0011	-.00015	F .28995
Stddev	.00137	.00034	.00016	.00185	.00040	.0006	.00012	.08867
%RSD	29.409	15.816	3.3700	303.00	6.6333	57.26	83.202	30.581
#1	-.00433	.00178	-.00477	-.00268	-.00584	-.0007	-.00022	.34768
#2	-.00350	.00218	-.00448	-.00005	-.00585	-.0018	-.00022	.18786
#3	-.00619	.00246	-.00472	.00089	-.00654	-.0008	-.00001	.33433

Sample Name: PB119469BL Acquired: 5/6/2019 12:50:13 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .73387
Stddev	.19969
%RSD	27.210

#1	.52531
#2	.75299
#3	.92331

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4228.5	53338.	5594.4	86.392	4744.8
Stddev	10.5	144.	24.4	1.133	9.6
%RSD	.24924	.26956	.43537	1.3115	.20277

#1	4221.1	53175.	5616.4	85.742	4751.7
#2	4223.8	53392.	5598.5	87.700	4733.8
#3	4240.6	53447.	5568.2	85.733	4748.9

Sample Name: PB119469BS Acquired: 5/6/2019 12:54:43 Type: Unk
Method: P4-ICP2(v3095) 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	.72641	1.9105	.93179	1.8619	.74649	1.8229	.19029
Stddev	.00232	.0075	.00213	.0103	.00243	.0059	.00132
%RSD	.31897	.39340	.22811	.55336	.32607	.32608	.69153

#1	.72398	1.9050	.93424	1.8556	.74919	1.8294	.19176
#2	.72860	1.9075	.93070	1.8562	.74447	1.8213	.18989
#3	.72666	1.9191	.93043	1.8738	.74580	1.8179	.18922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18445	.18284	1.0078	.39509	.18858	.29962	2.9956
Stddev	.00059	.00064	.0142	.00075	.00046	.00074	.0068
%RSD	.31723	.34971	1.4062	.18948	.24534	.24677	.22670

#1	.18424	.18274	.99584	.39434	.18814	.29941	2.9879
#2	.18400	.18225	1.0234	.39508	.18854	.29901	3.0009
#3	.18511	.18352	1.0041	.39584	.18906	.30044	2.9979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19960	1.8162	.47135	.06829	2.8361	.29554	.17886
Stddev	.00091	.0516	.00075	.00035	.0193	.00228	.00041
%RSD	.45402	2.8426	.15981	.51171	.68012	.77042	.23095

#1	.19857	1.8166	.47059	.06855	2.8584	.29808	.17922
#2	.19996	1.7643	.47136	.06843	2.8240	.29370	.17841
#3	.20028	1.8676	.47210	.06789	2.8259	.29483	.17894

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3681	.38373	.28084	F 1.3726	.87276	.62694	.18753
Stddev	.0544	.00112	.01247	.0063	.00165	.00203	.00228
%RSD	.58023	.29110	4.4409	.46185	.18872	.32331	1.2149

#1	9.4281	.38321	.28057	1.3675	.87307	.62829	.18535
#2	9.3542	.38296	.26850	1.3706	.87423	.62461	.18733
#3	9.3221	.38501	.29344	1.3797	.87098	.62792	.18989

Sample Name: PB119469BS Acquired: 5/6/2019 12:54:43 Type: Unk
 Method: P4-ICP2(v3095) 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	.18748	4.990	.19122	.71479	F<.00000
Stddev	.00102	.017	.00050	.30835	.46007
%RSD	.54637	.3467	.25982	43.139	11.620
#1	.18804	4.984	.19077	.35881	-3.5961
#2	.18630	4.976	.19175	.89917	-4.4766
#3	.18810	5.009	.19113	.88637	-3.8049
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4160.8	52585.	5494.0	85.964	4617.1
Stddev	6.2	185.	17.5	.672	9.3
%RSD	.14818	.35218	.31917	.78182	.20160
#1	4161.1	52371.	5511.6	85.833	4623.5
#2	4166.7	52683.	5476.6	85.367	4621.5
#3	4154.4	52700.	5493.8	86.692	4606.4

Sample Name: PB119490BL Acquired: 5/6/2019 12:58:53 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119490BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00177	.00060	-.00069	.00082	-.00004	-.00319	.00062	.00004
Stddev	.00349	.00050	.00084	.00381	.00070	.00473	.00062	.00007
%RSD	197.61	82.676	122.14	462.88	1721.0	148.30	100.55	205.29
#1	.00208	.00030	.00028	.00466	-.00041	-.00008	.00129	.00007
#2	-.00473	.00033	-.00109	.00077	.00076	-.00864	.00006	-.00005
#3	-.00265	.00118	-.00125	-.00296	-.00047	-.00086	.00050	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00588	.00011	-.00001	-.00044	.00010	.00001	-.01502
Stddev	.00006	.00820	.00019	.00020	.00023	.00078	.00002	.01948
%RSD	49.027	139.50	176.68	1773.0	50.890	791.57	126.74	129.72
#1	.00018	-.01530	.00032	-.00018	-.00061	.00040	.00003	-.03500
#2	.00013	-.00196	.00005	.00021	-.00054	.00068	.00000	.00392
#3	.00006	-.00037	-.00005	-.00006	-.00019	-.00079	.00000	-.01398
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00004	-.06539	-.00012	-.00127	-.04743	.00006	.00587
Stddev	.00012	.00030	.00264	.00021	.00005	.01982	.00030	.01619
%RSD	44.185	788.67	4.0432	171.54	3.9205	41.782	522.57	275.89
#1	.00039	-.00001	-.06542	-.00034	-.00126	-.06434	-.00003	-.01027
#2	.00032	.00025	-.06801	.00008	-.00132	-.02563	-.00019	.00577
#3	.00014	-.00035	-.06273	-.00011	-.00122	-.05231	.00039	.02210
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00329	.00554	-.00520	.00001	-.00549	.0001	-.00008	F 1.6839
Stddev	.00065	.00215	.00128	.00196	.00074	.0009	.00009	.2299
%RSD	19.795	38.824	24.693	14976.	13.448	604.9	108.89	13.651
#1	-.00269	.00664	-.00415	-.00082	-.00619	-.0004	.00002	1.8796
#2	-.00399	.00693	-.00481	-.00139	-.00556	.0011	-.00016	1.7413
#3	-.00320	.00306	-.00663	.00226	-.00472	-.0003	-.00011	1.4308

Sample Name: PB119490BL Acquired: 5/6/2019 12:58:53 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119490BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .49394
Stddev	.48568
%RSD	98.329

#1	.46069
#2	.99539
#3	.02573

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4078.9	51024.	5327.5	82.708	4576.8
Stddev	13.2	206.	9.6	1.381	6.9
%RSD	.32382	.40362	.17937	1.6694	.15141

#1	4065.1	51020.	5338.0	83.583	4569.7
#2	4091.4	50819.	5325.2	83.425	4577.1
#3	4080.1	51231.	5319.3	81.117	4583.6

Sample Name: PB119490BS Acquired: 5/6/2019 13:03:22 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119490BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74040	1.9359	.95036	1.8965	.74718	1.8604	.19526
Stddev	.00229	.0019	.00142	.0052	.00051	.0200	.00149
%RSD	.30968	.10012	.14930	.27614	.06823	1.0729	.76282

#1	.73840	1.9380	.95024	1.8913	.74664	1.8376	.19360
#2	.74290	1.9342	.94901	1.9018	.74726	1.8744	.19568
#3	.73989	1.9354	.95184	1.8965	.74765	1.8693	.19649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18331	.18562	1.0060	.40387	.19291	.30403	3.0199
Stddev	.00019	.00029	.0076	.00083	.00028	.00076	.0049
%RSD	.10590	.15761	.75781	.20473	.14659	.24965	.16193

#1	.18353	.18595	1.0144	.40304	.19319	.30406	3.0150
#2	.18319	.18538	1.0042	.40388	.19262	.30478	3.0201
#3	.18320	.18554	.99944	.40470	.19293	.30326	3.0248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20191	1.8298	.47978	.06756	2.8868	.30160	.18103
Stddev	.00058	.0382	.00101	.00027	.0308	.00112	.00018
%RSD	.28712	2.0854	.21027	.39414	1.0679	.37245	.10103

#1	.20197	1.8702	.48084	.06743	2.8523	.30281	.18120
#2	.20245	1.8247	.47882	.06738	2.8968	.30140	.18106
#3	.20130	1.7944	.47968	.06786	2.9115	.30058	.18083

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5326	.39212	.27191	F -.01181	.88162	.62423	.19009
Stddev	.0941	.00121	.01016	.00145	.00688	.00076	.00189
%RSD	.98747	.30878	3.7379	12.255	.77992	.12128	.99513

#1	9.4258	.39205	.26416	-.01184	.88929	.62459	.19227
#2	9.5685	.39337	.26815	-.01035	.87600	.62474	.18901
#3	9.6035	.39095	.28341	-.01324	.87958	.62336	.18898

Sample Name: PB119490BS Acquired: 5/6/2019 13:03:22 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB119490BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19060	5.066	.19499	F .97240	F<.00000
Stddev	.00264	.005	.00059	.14635	.56417
%RSD	1.3842	.0904	.30113	15.051	12.761

#1	.19114	5.072	.19486	.86531	-4.2256
#2	.18774	5.064	.19448	1.1392	-3.9806
#3	.19293	5.064	.19563	.91273	-5.0570

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4066.2	51813.	5456.5	81.697	4520.9
Stddev	5.1	111.	46.8	1.549	10.5
%RSD	.12638	.21445	.85810	1.8963	.23287

#1	4069.0	51693.	5403.6	82.583	4510.0
#2	4069.4	51834.	5492.6	82.600	4531.0
#3	4060.3	51912.	5473.4	79.908	4521.9

Sample Name: PB119490TB Acquired: 5/6/2019 13:07:27 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	-.00086	-.00172	-.00031	.00270	.00189	.00181	-.00017	.00000
Stddev	.00152	.00031	.00029	.00317	.00131	.01022	.00027	.00003
%RSD	176.72	17.846	95.251	117.51	69.038	566.04	163.56	2411.6
#1	-.00258	-.00142	.00002	.00194	.00041	.00937	-.00019	-.00003
#2	-.00033	-.00203	-.00055	.00619	.00238	-.00982	-.00042	.00002
#3	.00032	-.00172	-.00039	-.00002	.00289	.00587	.00012	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00104	.00078	-.00018	-.00053	.00069	.00000	-.04557
Stddev	.00001	.00942	.00034	.00014	.00046	.00054	.00006	.05724
%RSD	19.288	904.25	43.596	73.725	85.230	78.182	3483.4	125.61
#1	-.00008	-.00966	.00085	-.00003	-.00054	.00030	.00005	-.09032
#2	-.00006	-.00248	.00108	-.00025	-.00099	.00130	.00001	-.06533
#3	-.00006	.00901	.00041	-.00027	-.00008	.00046	-.00006	.01893
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.00081	F 243.45	.00004	.00000	-.01942	.00009	.00128
Stddev	.00032	.00014	.88	.00036	.00004	.00899	.00017	.00603
%RSD	30.006	17.554	.36127	895.12	3951.3	46.311	193.76	469.82
#1	.00086	.00092	242.48	-.00026	-.00004	-.02624	-.00011	.00662
#2	.00092	.00087	243.66	-.00006	.00004	-.00923	.00019	-.00525
#3	.00145	.00065	244.20	.00044	.00000	-.02279	.00019	.00248
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00143	.00743	-.00501	-.00089	-.00451	-.0018	-.00002	3.5568
Stddev	.00328	.00052	.00009	.00148	.00077	.0008	.00002	.1866
%RSD	228.88	7.0621	1.7273	166.25	17.113	46.18	106.34	5.2454
#1	.00137	.00689	-.00491	-.00037	-.00536	-.0025	-.00000	3.5694
#2	-.00503	.00794	-.00506	.00026	-.00429	-.0009	-.00004	3.7367
#3	-.00063	.00744	-.00506	-.00255	-.00387	-.0021	-.00001	3.3642

Sample Name: PB119490TB Acquired: 5/6/2019 13:07:27 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.8687
Stddev	.1713
%RSD	5.9700

#1	2.6755
#2	3.0018
#3	2.9289

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3899.2	48636.	5396.8	82.475	4097.7
Stddev	17.4	127.	17.1	.630	10.3
%RSD	.44556	.26103	.31635	.76331	.25053

#1	3903.9	48669.	5413.9	81.858	4088.4
#2	3913.8	48742.	5396.9	83.117	4108.7
#3	3880.0	48495.	5379.7	82.450	4096.0

Sample Name: PB119484BL Acquired: 5/6/2019 13:50:34 Type: Unk
Method: P4-ICP2(v3095) 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	-.00070	-.00000	-.00046	.00075	.00132	-.00191	.00032	.00004
Stddev	.00095	.00002	.00048	.00270	.00093	.01049	.00021	.00001
%RSD	135.56	43001.	104.07	358.48	70.246	549.26	65.755	19.760
#1	-.00179	.00002	.00008	-.00130	.00234	-.01402	.00054	.00005
#2	-.00024	-.00002	-.00083	.00381	.00109	.00452	.00012	.00004
#3	-.00006	-.00001	-.00063	-.00025	.00053	.00376	.00029	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00133	-.00002	-.00002	-.00032	-.00049	-.00000	-.00643
Stddev	.00003	.00984	.00007	.00006	.00021	.00031	.00007	.08771
%RSD	50.370	739.15	383.99	283.29	66.989	64.010	2835.6	1364.5
#1	.00010	-.00851	-.00006	-.00009	-.00010	-.00041	.00006	.05168
#2	.00003	.00134	-.00006	.00000	-.00053	-.00083	-.00008	.03635
#3	.00008	.01116	.00006	.00003	-.00033	-.00022	.00001	-.10732
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.00011	-.03831	-.00006	-.00084	-.03915	-.00015	.00392
Stddev	.00005	.00039	.00603	.00025	.00028	.00875	.00026	.00700
%RSD	27.293	343.08	15.735	418.15	32.777	22.358	170.74	178.50
#1	.00013	-.00047	-.04488	.00005	-.00052	-.04745	-.00000	.00839
#2	.00021	-.00018	-.03303	.00012	-.00100	-.03001	-.00045	-.00415
#3	.00022	.00031	-.03703	-.00035	-.00100	-.03997	-.00000	.00753
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00212	.00447	-.00433	-.00023	-.00308	-.0004	-.00017	F .76185
Stddev	.00253	.00227	.00047	.00135	.00157	.0008	.00007	.05877
%RSD	119.17	50.720	10.800	579.25	51.034	169.2	44.834	7.7145
#1	.00075	.00696	-.00392	-.00057	-.00431	-.0013	-.00010	.79905
#2	-.00309	.00252	-.00484	.00125	-.00361	.0002	-.00025	.79241
#3	-.00403	.00394	-.00424	-.00139	-.00131	-.0003	-.00016	.69410

Sample Name: PB119484BL Acquired: 5/6/2019 13:50:34 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .55537
Stddev	.31460
%RSD	56.648

#1	.90495
#2	.46613
#3	.29502

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4098.4	51357.	5363.2	83.544	4613.8
Stddev	19.1	103.	15.0	1.195	1.6
%RSD	.46629	.20095	.27974	1.4307	.03399

#1	4081.8	51421.	5363.3	83.350	4612.4
#2	4094.1	51412.	5348.1	82.458	4613.4
#3	4119.3	51238.	5378.1	84.825	4615.5

Sample Name: PB119484TB Acquired: 5/6/2019 14:15:57 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	.00090	-.00235	-.00078	.00394	.00095	.00449	.00113	.00000
Stddev	.00033	.00152	.00113	.00204	.00120	.00427	.00056	.00004
%RSD	36.683	64.866	144.89	51.700	126.83	95.106	49.889	1655.1
#1	.00126	-.00306	-.00127	.00292	-.00035	.00056	.00169	-.00002
#2	.00083	-.00060	-.00158	.00262	.00202	.00903	.00056	.00005
#3	.00061	-.00337	.00051	.00629	.00118	.00388	.00114	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.01436	.00097	-.00016	-.00038	.00200	.00011	-.04069
Stddev	.00004	.01406	.00013	.00010	.00025	.00075	.00002	.03761
%RSD	74.045	97.957	13.586	64.221	64.142	37.742	19.763	92.444
#1	-.00009	.03003	.00104	-.00022	-.00010	.00284	.00013	-.01248
#2	-.00006	.00284	.00105	-.00004	-.00051	.00139	.00009	-.08339
#3	-.00001	.01019	.00082	-.00022	-.00053	.00177	.00013	-.02619
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00145	F 284.06	.00004	.00333	-.02743	.00014	.00521
Stddev	.00033	.00035	2.25	.00038	.00004	.02194	.00029	.00636
%RSD	17.929	24.157	.79334	978.36	1.2956	79.983	210.00	122.15
#1	.00156	.00117	285.04	.00007	.00337	-.00918	.00048	.01246
#2	.00172	.00134	285.66	.00040	.00333	-.05177	-.00004	.00056
#3	.00219	.00184	281.48	-.00035	.00329	-.02134	-.00002	.00260
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	.00497	-.00485	-.00007	-.00323	-.0000	.00009	3.0913
Stddev	.00279	.00246	.00084	.00111	.00214	.0007	.00022	.2054
%RSD	644.96	49.531	17.320	1549.6	66.317	2189.	238.25	6.6429
#1	.00265	.00679	-.00577	.00045	-.00570	.0003	.00034	3.2309
#2	-.00115	.00217	-.00465	-.00134	-.00209	-.0008	-.00003	3.1874
#3	-.00280	.00594	-.00412	.00067	-.00190	.0005	-.00004	2.8555

Sample Name: PB119484TB Acquired: 5/6/2019 14:15:57 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.8030
Stddev	.5914
%RSD	21.098

#1	2.5500
#2	2.3802
#3	3.4788

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3954.5	49609.	5496.3	82.811	4147.8
Stddev	3.3	141.	57.9	1.872	7.3
%RSD	.08382	.28460	1.0537	2.2610	.17691

#1	3951.3	49446.	5464.4	83.250	4155.7
#2	3957.9	49677.	5563.1	84.425	4141.1
#3	3954.2	49703.	5461.3	80.758	4146.5

Sample Name: PB119483BL Acquired: 5/6/2019 14:20:36 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119483BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00061	.00039	-.00082	-.00038	.00010	-.00102	.00029	.00005
Stddev	.00306	.00049	.00046	.00195	.00095	.00647	.00021	.00001
%RSD	500.93	125.20	56.804	516.45	905.64	634.21	73.376	20.086
#1	.00212	.00051	-.00093	.00160	-.00093	.00457	.00007	.00004
#2	-.00392	.00080	-.00031	-.00230	.00030	.00048	.00049	.00005
#3	-.00004	-.00015	-.00122	-.00044	.00094	-.00811	.00032	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.01529	.00006	-.00001	-.00019	-.00089	-.00001	-.04351
Stddev	.00005	.01336	.00023	.00007	.00012	.00012	.00004	.01508
%RSD	286.42	87.378	405.76	514.78	65.333	13.068	616.34	34.657
#1	-.00001	-.00165	.00003	.00005	-.00028	-.00100	.00001	-.04787
#2	.00007	-.02835	.00030	-.00009	-.00005	-.00092	-.00005	-.05592
#3	-.00001	-.01588	-.00016	.00000	-.00025	-.00077	.00003	-.02673
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00007	.01217	.00034	-.00128	-.01489	-.00011	-.00196
Stddev	.00017	.00010	.00511	.00064	.00007	.06456	.00011	.00384
%RSD	27.708	150.83	41.963	189.66	5.6771	433.52	95.398	196.03
#1	.00041	.00016	.01590	.00039	-.00132	-.02219	.00001	.00205
#2	.00073	-.00004	.01427	.00095	-.00120	.05301	-.00018	-.00233
#3	.00065	.00009	.00635	-.00033	-.00133	-.07549	-.00017	-.00559
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00264	.00160	-.00549	-.00191	-.00170	.0004	-.00011	F .86208
Stddev	.00459	.00075	.00076	.00139	.00150	.0014	.00002	.14712
%RSD	174.12	46.954	13.777	72.621	88.187	378.6	15.315	17.066
#1	.00081	.00086	-.00466	-.00039	-.00003	.0004	-.00010	.69297
#2	-.00784	.00157	-.00615	-.00223	-.00214	-.0010	-.00013	.96061
#3	-.00087	.00236	-.00566	-.00311	-.00292	.0017	-.00010	.93267

Sample Name: PB119483BL Acquired: 5/6/2019 14:20:36 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB119483BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .78450
Stddev	.24147
%RSD	30.780

#1	.80398
#2	1.0156
#3	.53387

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4111.9	51484.	5387.4	82.522	4617.1
Stddev	3.9	46.	24.0	.894	6.5
%RSD	.09537	.08845	.44477	1.0827	.13982

#1	4111.2	51501.	5360.3	83.250	4615.1
#2	4116.2	51433.	5405.9	82.792	4624.3
#3	4108.5	51519.	5395.8	81.525	4611.8

Sample Name: PB119483BS Acquired: 5/6/2019 14:25:09 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119483BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69607	1.8405	.89717	1.7883	.70811	1.7616	.18276
Stddev	.00262	.0036	.00157	.0073	.00243	.0181	.00141
%RSD	.37609	.19596	.17446	.40886	.34346	1.0256	.77114
#1	.69305	1.8433	.89665	1.7946	.71073	1.7440	.18126
#2	.69744	1.8364	.89893	1.7898	.70592	1.7801	.18405
#3	.69771	1.8417	.89593	1.7803	.70768	1.7606	.18297
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17499	.17552	.97043	.38558	.18200	.28919	2.8886
Stddev	.00036	.00040	.00645	.00118	.00027	.00093	.0093
%RSD	.20530	.22647	.66485	.30659	.14841	.32044	.32139
#1	.17498	.17589	.97598	.38566	.18195	.29022	2.8804
#2	.17535	.17510	.96335	.38436	.18175	.28891	2.8867
#3	.17463	.17558	.97195	.38672	.18228	.28843	2.8987
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19305	1.7880	.45684	.06529	2.7498	.28822	.16980
Stddev	.00055	.0265	.00069	.00052	.0273	.00108	.00030
%RSD	.28456	1.4817	.15160	.79192	.99443	.37394	.17416
#1	.19254	1.8040	.45756	.06574	2.7205	.28703	.16971
#2	.19299	1.8026	.45678	.06473	2.7747	.28850	.16955
#3	.19363	1.7574	.45618	.06539	2.7541	.28913	.17013
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0325	.37437	.26221	F -.01168	.85444	.59638	.18021
Stddev	.0193	.00055	.00363	.00401	.00529	.00182	.00399
%RSD	.21333	.14663	1.3839	34.352	.61918	.30545	2.2149
#1	9.0137	.37490	.25870	-.01613	.86000	.59550	.17564
#2	9.0316	.37442	.26200	-.00834	.85383	.59517	.18301
#3	9.0522	.37380	.26594	-.01058	.84947	.59848	.18198

Sample Name: PB119483BS Acquired: 5/6/2019 14:25:09 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119483BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18482	4.821	.18587	.69509	F<.00000
Stddev	.00065	.016	.00066	.42018	.34728
%RSD	.35190	.3282	.35513	60.449	7.8898
#1	.18462	4.836	.18577	.74465	-4.3712
#2	.18554	4.805	.18658	.25233	-4.0706
#3	.18429	4.823	.18527	1.0883	-4.7631
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4111.6	52130.	5407.2	82.314	4579.6
Stddev	16.2	162.	23.8	.848	13.2
%RSD	.39408	.31087	.44086	1.0305	.28889
#1	4094.1	52166.	5381.5	83.292	4564.5
#2	4114.4	51953.	5411.4	81.775	4585.1
#3	4126.1	52271.	5428.6	81.875	4589.2

Sample Name: PB119484BS Acquired: 5/6/2019 14:29:16 Type: Unk
Method: P4-ICP2(v3095) 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	.75015	1.9827	.96616	1.9244	.76360	1.8620	.19267
Stddev	.00227	.0015	.00276	.0051	.00255	.0022	.00069
%RSD	.30298	.07474	.28553	.26309	.33373	.12022	.35739

#1	.74856	1.9813	.96482	1.9185	.76072	1.8609	.19314
#2	.74915	1.9842	.96434	1.9277	.76556	1.8606	.19188
#3	.75276	1.9824	.96934	1.9268	.76453	1.8646	.19299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18833	.18918	1.0322	.40813	.19539	.31021	3.0880
Stddev	.00040	.00041	.0041	.00075	.00046	.00071	.0165
%RSD	.21504	.21863	.39642	.18320	.23327	.22913	.53563

#1	.18793	.18871	1.0333	.40898	.19564	.30963	3.0702
#2	.18874	.18947	1.0277	.40758	.19486	.31000	3.0910
#3	.18834	.18935	1.0357	.40784	.19565	.31100	3.1028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20502	1.8404	.48744	.06984	2.9108	.30414	.18482
Stddev	.00050	.0207	.00159	.00091	.0105	.00044	.00069
%RSD	.24516	1.1263	.32611	1.3075	.36215	.14414	.37600

#1	.20445	1.8633	.48651	.06880	2.9174	.30367	.18404
#2	.20520	1.8228	.48653	.07051	2.8986	.30453	.18508
#3	.20541	1.8351	.48927	.07021	2.9163	.30421	.18535

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5086	.39573	.27943	F 1.2451	.90753	.64687	.19345
Stddev	.0662	.00061	.00722	.1173	.00359	.00251	.00164
%RSD	.69620	.15351	2.5832	9.4180	.39606	.38870	.84687

#1	9.5850	.39610	.28770	1.1316	.90435	.64414	.19316
#2	9.4693	.39605	.27617	1.2380	.91143	.64741	.19197
#3	9.4714	.39502	.27441	1.3658	.90681	.64908	.19521

Sample Name: PB119484BS Acquired: 5/6/2019 14:29:16 Type: Unk
Method: P4-ICP2(v3095) 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	.19602	5.235	.19630	F 1.2089	F<.00000
Stddev	.00084	.008	.00025	.1777	.45459
%RSD	.42870	.1537	.12854	14.696	13.304

#1	.19567	5.231	.19614	1.1791	-3.0652
#2	.19698	5.230	.19618	1.3996	-3.2555
#3	.19542	5.244	.19659	1.0480	-3.9303

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4098.5	51757.	5357.4	83.025	4544.4
Stddev	5.5	266.	29.1	1.522	.7
%RSD	.13482	.51359	.54320	1.8334	.01604

#1	4097.0	51513.	5347.8	84.583	4543.9
#2	4093.9	51718.	5334.3	81.542	4544.1
#3	4104.7	52040.	5390.1	82.950	4545.2

Sample Name: CCV02 Acquired: 5/6/2019 14:33:23 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9971	5.0643	5.0160	5.0446	4.9975	9.8103	10.037	.25454
Stddev	.0134	.0131	.0128	.0084	.0129	.0298	.038	.00024
%RSD	.26825	.25771	.25483	.16601	.25856	.30350	.38120	.09530
#1	5.0057	5.0753	5.0245	5.0541	5.0118	9.8119	10.014	.25451
#2	4.9817	5.0677	5.0221	5.0384	4.9867	9.8393	10.081	.25480
#3	5.0039	5.0499	5.0013	5.0412	4.9939	9.7798	10.015	.25432
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4897	25.400	1.0064	2.5029	1.2475	5.0873	2.5617	25.015
Stddev	.0048	.076	.0013	.0027	.0016	.0075	.0019	.069
%RSD	.19355	.30070	.12845	.10689	.12775	.14656	.07261	.27546
#1	2.4948	25.350	1.0076	2.5053	1.2493	5.0910	2.5611	25.012
#2	2.4893	25.363	1.0066	2.5035	1.2465	5.0923	2.5638	24.947
#3	2.4851	25.488	1.0051	2.5000	1.2467	5.0787	2.5603	25.085
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4853	1.2525	24.960	2.5140	2.5025	24.256	4.9963	4.8239
Stddev	.0052	.0015	.079	.0044	.0037	.035	.0103	.0177
%RSD	.20874	.11670	.31837	.17624	.14982	.14264	.20576	.36725
#1	2.4904	1.2530	24.879	2.5178	2.5052	24.233	5.0076	4.8108
#2	2.4854	1.2537	25.038	2.5152	2.5040	24.296	4.9874	4.8440
#3	2.4800	1.2509	24.963	2.5092	2.4982	24.239	4.9941	4.8168
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9888	5.0370	5.0336	5.0433	4.8856	5.090	5.0253	F 4.2423
Stddev	.0066	.0258	.0098	.0105	.0152	.010	.0237	.1173
%RSD	.13224	.51146	.19476	.20882	.31187	.1963	.47238	2.7641
#1	4.9919	5.0353	5.0379	5.0461	4.8976	5.097	5.0308	4.1133
#2	4.9933	5.0122	5.0405	5.0316	4.8685	5.095	4.9993	4.2710
#3	4.9812	5.0636	5.0224	5.0521	4.8908	5.079	5.0458	4.3425

Sample Name: CCV02 Acquired: 5/6/2019 14:33:23 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14921 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.8307
Stddev .2120
%RSD 5.5332

#1 4.0645
#2 3.6511
#3 3.7765

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3974.9	49593.	5385.1	81.614	4113.1
Stddev	8.7	55.	31.2	1.795	6.4
%RSD	.22003	.11120	.57874	2.1994	.15499

#1	3968.1	49546.	5373.4	79.779	4108.9
#2	3984.8	49580.	5420.4	81.696	4110.0
#3	3972.0	49654.	5361.4	83.367	4120.5

Sample Name: CCB02 Acquired: 5/6/2019 14:37:24 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	.00108	.00007	.00180	-.00021	-.00859	.00078	.00009
Stddev	.00085	.00045	.00120	.00208	.00191	.00456	.00017	.00001
%RSD	164.92	41.816	1759.9	115.40	895.14	53.016	21.499	15.129
#1	-.00145	.00056	.00137	-.00039	.00199	-.00337	.00060	.00008
#2	-.00029	.00139	-.00019	.00206	-.00134	-.01069	.00093	.00009
#3	.00020	.00128	-.00098	.00374	-.00130	-.01172	.00082	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00224	.00010	-.00006	-.00038	-.00052	.00003	-.01647
Stddev	.00003	.00682	.00007	.00012	.00029	.00029	.00003	.02988
%RSD	40.294	304.12	69.943	209.24	75.913	54.835	95.614	181.44
#1	.00009	-.00174	.00016	-.00019	-.00027	-.00021	.00000	-.00407
#2	.00005	-.00164	.00011	.00003	-.00070	-.00058	.00006	-.05056
#3	.00011	.01011	.00002	-.00001	-.00016	-.00077	.00003	.00522
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00001	-.05613	.00014	-.00129	-.04992	.00039	.00454
Stddev	.00009	.00022	.00115	.00018	.00004	.00183	.00016	.00488
%RSD	22.017	1668.6	2.0548	127.66	3.4225	3.6619	41.912	107.47
#1	.00051	.00013	-.05539	.00010	-.00124	-.05114	.00055	.00820
#2	.00040	.00015	-.05746	.00033	-.00131	-.04782	.00037	-.00100
#3	.00033	-.00024	-.05554	-.00001	-.00132	-.05079	.00023	.00642
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00465	.00548	-.00385	.00148	-.00361	-.0006	-.00010	F 1.7460
Stddev	.00087	.00167	.00075	.00190	.00035	.0015	.00005	.1256
%RSD	18.732	30.408	19.583	128.32	9.6441	234.9	57.359	7.1959
#1	-.00369	.00570	-.00308	.00367	-.00343	.0007	-.00008	1.8905
#2	-.00540	.00372	-.00388	.00035	-.00401	-.0004	-.00005	1.6848
#3	-.00485	.00703	-.00459	.00042	-.00338	-.0022	-.00016	1.6627

Sample Name: CCB02 Acquired: 5/6/2019 14:37:24 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14921 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.7651
Stddev	.5434
%RSD	30.786

#1	1.1435
#2	2.0015
#3	2.1502

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4092.0	51527.	5295.1	81.803	4597.7
Stddev	11.1	143.	16.5	1.775	11.3
%RSD	.27239	.27734	.31252	2.1696	.24563

#1	4079.4	51414.	5283.7	83.642	4585.0
#2	4096.4	51478.	5287.5	81.667	4601.6
#3	4100.3	51688.	5314.1	80.100	4606.6

Sample Name: PB119483TB Acquired: 5/6/2019 14:41:53 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	-.00142	-.00127	-.00078	.00171	.00210	.00331	.00021	-.00005
Stddev	.00327	.00117	.00045	.00110	.00259	.01173	.00040	.00003
%RSD	229.86	91.803	58.013	64.588	123.11	354.78	192.57	59.654
#1	-.00393	-.00015	-.00064	.00053	.00382	.00949	-.00025	-.00005
#2	.00227	-.00248	-.00128	.00187	.00336	.01066	.00048	-.00007
#3	-.00261	-.00118	-.00041	.00271	-.00087	-.01022	.00039	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.01112	.00085	-.00013	.00008	.00173	-.00001	-.01915
Stddev	.00009	.00938	.00002	.00004	.00003	.00040	.00005	.05310
%RSD	108.43	84.357	2.3862	31.878	35.619	23.061	408.03	277.23
#1	-.00018	-.00717	.00087	-.00016	.00009	.00129	-.00001	.01832
#2	-.00008	-.02183	.00083	-.00008	.00010	.00208	-.00006	.00413
#3	.00000	-.00436	.00085	-.00015	.00005	.00181	.00003	-.07991
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00093	F 236.08	.00017	.00181	-.07790	.00023	.01473
Stddev	.00034	.00032	1.42	.00041	.00007	.04367	.00022	.01072
%RSD	21.264	34.464	.60061	241.21	3.7636	56.064	97.853	72.794
#1	.00132	.00057	234.73	.00012	.00174	-.11512	.00022	.00432
#2	.00197	.00104	235.96	.00060	.00181	-.08875	.00001	.01414
#3	.00147	.00118	237.55	-.00021	.00187	-.02982	.00045	.02574
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00333	.00549	-.00506	-.00060	-.00611	.0001	-.00016	3.5849
Stddev	.00406	.00142	.00058	.00212	.00254	.0008	.00012	.0801
%RSD	121.82	25.775	11.433	350.61	41.541	673.8	77.478	2.2339
#1	.00090	.00556	-.00479	-.00280	-.00738	.0005	-.00019	3.5171
#2	-.00719	.00687	-.00467	-.00043	-.00776	.0007	-.00026	3.6733
#3	-.00370	.00404	-.00573	.00142	-.00319	-.0008	-.00002	3.5645

Sample Name: PB119483TB Acquired: 5/6/2019 14:41:53 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.2335
Stddev	1.1863
%RSD	53.112

#1	.99541
#2	3.3601
#3	2.3451

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.9	48739.	5320.0	80.411	4131.1
Stddev	25.1	119.	9.2	.993	13.6
%RSD	.63587	.24345	.17265	1.2343	.32883

#1	3913.4	48816.	5321.1	81.317	4118.3
#2	3960.4	48602.	5328.6	79.350	4129.6
#3	3951.9	48799.	5310.3	80.567	4145.4

Sample Name: LR CHECK 1 Acquired: 5/6/2019 14:46:00 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	.05666	.00893	-.09679	-.32430	.03631	2086.8	.01009	.03728
Stddev	.00272	.00119	.00717	.00241	.00109	16.0	.00065	.00047
%RSD	4.7961	13.335	7.4039	.74327	2.9939	.76653	6.4883	1.2686
#1	.05976	.01017	-.10328	-.32661	.03520	2096.6	.01051	.03782
#2	.05469	.00780	-.08910	-.32180	.03635	2068.4	.00934	.03710
#3	.05553	.00882	-.09800	-.32448	.03738	2095.5	.01042	.03692
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00249	1861.4	-.09660	.04657	.03299	815.93	-.01211	1670.0
Stddev	.00097	8.6	.00068	.00046	.00245	5.55	.00019	5.0
%RSD	39.055	.46255	.69885	.97875	7.4143	.68002	1.6093	.30059
#1	-.00288	1855.1	-.09671	.04613	.03542	814.06	-.01228	1673.7
#2	-.00321	1871.2	-.09722	.04704	.03052	822.17	-.01190	1672.0
#3	-.00139	1858.0	-.09588	.04652	.03303	811.56	-.01215	1664.3
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00251	-.14963	1926.2	.00987	-.00518	1091.8	-.02759	.39053
Stddev	.00148	.00100	38.0	.00042	.00217	2.6	.00123	.01232
%RSD	58.827	.66880	1.9723	4.2445	41.975	.23563	4.4451	3.1535
#1	-.00383	-.15008	1968.4	.00963	-.00545	1094.2	-.02664	.38946
#2	-.00092	-.14849	1915.5	.01036	-.00720	1092.2	-.02897	.40335
#3	-.00278	-.15033	1894.7	.00963	-.00288	1089.1	-.02715	.37879
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19045	.00330	.05198	-.05984	.13324	.1376	-.88311	6.0692
Stddev	.00560	.00060	.00247	.00140	.00211	.0038	.00614	.1661
%RSD	2.9421	18.089	4.7498	2.3424	1.5829	2.756	.69557	2.7372
#1	.19495	.00330	.05290	-.06138	.13557	.1359	-.88106	5.8833
#2	.18417	.00270	.04919	-.05864	.13145	.1350	-.89001	6.1213
#3	.19224	.00390	.05386	-.05950	.13271	.1420	-.87825	6.2030

Sample Name: LR CHECK 1 Acquired: 5/6/2019 14:46:00 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 3.6662
 %RSD .86208

#1 -421.09
 #2 -426.79
 #3 -427.93

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.4	35534.	4752.0	64.932	2518.3
Stddev	15.2	29.	4.6	1.315	9.4
%RSD	.52830	.08267	.09751	2.0257	.37152

#1	2882.3	35550.	4753.2	65.413	2527.2
#2	2875.5	35500.	4755.9	63.443	2519.2
#3	2853.3	35551.	4746.9	65.938	2508.5

Sample Name: LR CHECK 2 Acquired: 5/6/2019 14:51:03 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	.00238	-.01219	233.56	.03858	-.05004	-.20975	91.073	-.00136
Stddev	.00125	.00106	.49	.00448	.00026	.00763	.583	.00011
%RSD	52.570	8.7368	.20844	11.618	.51744	3.6379	.64003	8.1056

#1	.00259	-.01333	234.07	.04086	-.05030	-.21850	90.540	-.00131
#2	.00351	-.01200	233.53	.03342	-.04978	-.20450	90.984	-.00129
#3	.00104	-.01123	233.09	.04147	-.05006	-.20625	91.696	-.00149

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00968	.30398	-.12944	-.00135	262.61	-.61264	42.828	-.05494
Stddev	.00002	.01757	.00029	.00032	1.62	.00096	.162	.02033
%RSD	.18421	5.7804	.22570	23.862	.61784	.15647	.37777	37.008

#1	-.00970	.32417	-.12924	-.00153	264.46	-.61360	42.815	-.04911
#2	-.00968	.29213	-.12977	-.00154	261.40	-.61168	42.673	-.03816
#3	-.00967	.29565	-.12930	-.00098	261.98	-.61263	42.995	-.07754

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.180	.00286	1.0378	-.23010	33.996	1.1666	-.00704	-.00387
Stddev	.072	.00044	.0827	.00161	.218	.0945	.00036	.00332
%RSD	.14441	15.460	7.9671	.69784	.64268	8.1049	5.1505	85.752

#1	50.264	.00300	1.1171	-.22835	34.241	1.2653	-.00662	-.00207
#2	50.135	.00236	1.0444	-.23151	33.820	1.1577	-.00725	-.00770
#3	50.142	.00321	.95207	-.23045	33.927	1.0768	-.00725	-.00184

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00088	.01337	-.00343	.01837	-.00699	.4188	.00211	3.2167
Stddev	.00627	.00194	.00030	.00179	.00155	.0046	.00004	.1409
%RSD	708.95	14.488	8.6877	9.7359	22.182	1.102	2.0500	4.3789

#1	.00562	.01292	-.00349	.02021	-.00862	.4222	.00210	3.3228
#2	-.00138	.01170	-.00370	.01664	-.00553	.4136	.00216	3.2704
#3	-.00689	.01550	-.00311	.01828	-.00682	.4207	.00207	3.0569

Sample Name: LR CHECK 2 Acquired: 5/6/2019 14:51:03 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.0613
Stddev .2380
%RSD 22.429

#1 1.2574
#2 .79646
#3 1.1299

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.5	52423.	5420.3	84.739	4328.1
Stddev	16.3	81.	16.7	.616	7.8
%RSD	.50128	.15382	.30831	.72748	.17943

#1	3229.2	52376.	5434.2	84.167	4321.7
#2	3252.7	52376.	5425.0	85.392	4325.8
#3	3260.5	52516.	5401.7	84.658	4336.8

Sample Name: K2674-03 Acquired: 5/6/2019 14:55:32 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SV28545L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0269	F -3.3493	49.803	-.55454	.03722	813.12	13.959
Stddev	.0036	.0162	.054	.00334	.00142	4.84	.172
%RSD	.11927	.48444	.10775	.60159	3.8166	.59481	1.2356

#1	3.0228	-3.3454	49.857	-.55420	.03873	808.28	14.116
#2	3.0296	-3.3672	49.801	-.55139	.03701	817.95	13.987
#3	3.0283	-3.3354	49.750	-.55804	.03592	813.13	13.774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11995	.58540	423.27	F 6.4526	1.8158	10.875	347.30
Stddev	.00022	.00084	1.59	.0045	.0055	.009	.92
%RSD	.18536	.14429	.37635	.06991	.30331	.08235	.26611

#1	.12009	.58628	421.43	6.4528	1.8218	10.870	346.63
#2	.11969	.58531	424.24	6.4570	1.8145	10.885	348.35
#3	.12006	.58460	424.15	6.4480	1.8110	10.870	346.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1278	230.66	35.819	^ *****	113.20	F 102.00	F 50.959
Stddev	.0228	.39	.077	-----	.24	.57	.152
%RSD	.28069	.16783	.21449	-----	.21604	.56072	.29784

#1	8.1415	230.38	35.892	^ -----	113.41	102.61	51.103
#2	8.1014	231.10	35.827	^ -----	112.93	101.47	50.974
#3	8.1403	230.49	35.739	^ -----	113.27	101.93	50.800

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.479	.29366	.55739	F 640.17	F 116.81	4.7591	F 20.826
Stddev	.314	.00098	.01031	1.24	.31	.0138	.049
%RSD	.38501	.33398	1.8496	.19395	.26643	.28918	.23534

#1	81.786	.29362	.55518	641.55	116.59	4.7737	20.774
#2	81.493	.29465	.54836	639.83	116.68	4.7573	20.872
#3	81.159	.29269	.56863	639.14	117.17	4.7463	20.832

Sample Name: K2674-03 Acquired: 5/6/2019 14:55:32 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SV28545L Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.87446	F 125.4	7.0490	<.00000	^ *****
Stddev	.00082	.3	.0388	.48452	-----
%RSD	.09371	.2321	.55009	1.0588	-----
#1	.87352	125.7	7.0269	-45.545	^ -----
#2	.87487	125.5	7.0937	-46.317	^ -----
#3	.87500	125.1	7.0263	-45.423	^ -----
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7326.2	97580.	12830.	64.671	2310.1
Stddev	19.3	310.	23.	1.538	9.3
%RSD	.26391	.31769	.17611	2.3776	.40269
#1	7311.5	97274.	12854.	62.896	2300.4
#2	7318.9	97572.	12825.	65.525	2311.1
#3	7348.1	97893.	12810.	65.592	2318.9

Sample Name: K2674-03DLX10 Acquired: 5/6/2019 15:00:46 Type: Unk
Method: P4-ICP2(v3095) 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	.63352	.09456	4.7810	-.02296	-.00090	150.93	2.5578
Stddev	.00361	.00419	.0152	.00073	.00252	.74	.0176
%RSD	.57001	4.4291	.31760	3.1867	279.83	.49288	.68613

#1	.63471	.09336	4.7976	-.02314	.00171	150.31	2.5414
#2	.63639	.09922	4.7677	-.02358	-.00109	150.72	2.5556
#3	.62947	.09110	4.7779	-.02215	-.00332	151.75	2.5763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02589	.01790	106.28	1.6245	.16238	2.6774	265.35
Stddev	.00025	.00038	.52	.0037	.00137	.0033	.42
%RSD	.98031	2.1076	.49047	.22979	.84458	.12464	.15775

#1	.02588	.01833	105.76	1.6253	.16389	2.6738	264.89
#2	.02564	.01763	106.80	1.6278	.16121	2.6782	265.71
#3	.02615	.01773	106.28	1.6204	.16203	2.6803	265.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1971	48.727	3.3526	-.03246	21.262	F 27.362	6.3996
Stddev	.0022	.222	.0069	.00059	.115	.195	.0151
%RSD	.09812	.45554	.20442	1.8278	.54109	.71434	.23582

#1	2.1990	48.476	3.3603	-.03281	21.145	27.302	6.4170
#2	2.1948	48.806	3.3473	-.03177	21.265	27.581	6.3903
#3	2.1977	48.898	3.3500	-.03278	21.375	27.204	6.3916

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.827	.06808	.43728	F 54.907	F 30.804	.45086	4.9999
Stddev	.087	.00068	.00174	.173	.161	.00241	.0209
%RSD	.58588	.99877	.39796	.31492	.52252	.53460	.41890

#1	14.854	.06871	.43541	55.089	30.778	.45353	4.9797
#2	14.730	.06736	.43759	54.745	30.976	.45021	4.9985
#3	14.897	.06817	.43885	54.887	30.657	.44885	5.0215

Sample Name: K2674-03DLX10 Acquired: 5/6/2019 15:00:46 Type: Unk
Method: P4-ICP2(v3095) 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	.18318	F 11.29	1.4340	<.00000	F<.00000
Stddev	.00147	.05	.0054	.17717	.40087
%RSD	.80055	.4464	.37396	69.912	.23834
#1	.18408	11.35	1.4318	-.04885	-168.62
#2	.18398	11.26	1.4401	-.35711	-168.12
#3	.18149	11.27	1.4301	-.35430	-167.83
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4453.6	55391.	6010.7	76.927	3859.3
Stddev	6.9	167.	57.9	.723	7.7
%RSD	.15529	.30132	.96320	.93931	.20081
#1	4458.2	55236.	5972.9	76.569	3852.6
#2	4445.7	55370.	5981.8	76.453	3857.4
#3	4457.0	55568.	6077.3	77.758	3867.8

Sample Name: K2696-01 Acquired: 5/6/2019 15:14:14 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20190502 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	-.00248	.01865	-.00077	-.00025	.17414	.35696	.00033
Stddev	.00026	.00045	.00095	.00187	.00072	.01223	.00428	.00006
%RSD	4.2843	18.178	5.0761	241.98	287.89	7.0245	1.1982	18.221
#1	.00621	-.00213	.01962	-.00151	.00016	.18395	.35399	.00026
#2	.00598	-.00299	.01862	-.00217	-.00108	.16043	.36186	.00036
#3	.00570	-.00232	.01772	.00135	.00018	.17803	.35504	.00036
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	247.52	-.00017	.00093	.01301	8.7637	.96048	44.320
Stddev	.00012	.93	.00075	.00023	.00050	.0246	.00251	.545
%RSD	73.949	.37377	452.98	24.871	3.8264	.28085	.26086	1.2291
#1	-.00002	247.59	-.00076	.00068	.01344	8.7374	.95764	43.691
#2	-.00023	248.41	-.00041	.00097	.01246	8.7861	.96235	44.610
#3	-.00022	246.57	.00068	.00114	.01312	8.7676	.96147	44.658
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	-.00153	440.24	.00222	.09084	52.614	.00367	.57755
Stddev	.00083	.00023	1.12	.00022	.00003	.459	.00014	.02099
%RSD	205.71	15.355	.25483	9.7117	.03425	.87204	3.7120	3.6335
#1	-.00135	-.00160	440.10	.00216	.09081	52.087	.00352	.55337
#2	.00014	-.00126	441.43	.00246	.09083	52.927	.00378	.58820
#3	.00001	-.00171	439.20	.00204	.09087	52.828	.00371	.59107
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.549	F 28.082	-.01180	.00061	.11639	1.955	2.3126	6.0886
Stddev	.031	.139	.00080	.00072	.00378	.004	.0083	.1292
%RSD	.14186	.49564	6.7829	118.62	3.2473	.2278	.36103	2.1216
#1	21.583	28.241	-.01159	-.00015	.11246	1.951	2.3167	5.9394
#2	21.541	27.986	-.01268	.00069	.11672	1.953	2.3180	6.1611
#3	21.523	28.019	-.01112	.00128	.11999	1.960	2.3030	6.1652

Sample Name: K2696-01 Acquired: 5/6/2019 15:14:14 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20190502 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.2302
Stddev	.7325
%RSD	8.8995

#1	8.0947
#2	9.0209
#3	7.5750

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.8	45487.	5196.1	78.301	3758.8
Stddev	11.3	36.	29.7	.819	9.1
%RSD	.30807	.07906	.57253	1.0456	.24132

#1	3678.1	45502.	5161.9	77.399	3756.0
#2	3666.4	45446.	5215.4	78.997	3751.4
#3	3689.0	45513.	5211.2	78.507	3768.9

Sample Name: K2696-01DUP Acquired: 5/6/2019 15:18:42 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20190502D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	-.00281	.01660	.00073	-.00122	.18887	.35008	.00033
Stddev	.00305	.00178	.00122	.00309	.00255	.01698	.00130	.00007
%RSD	88.583	63.279	7.3408	424.54	208.59	8.9895	.37172	22.798
#1	.00692	-.00266	.01773	-.00134	-.00101	.18419	.34865	.00036
#2	.00227	-.00111	.01531	.00427	-.00387	.20770	.35041	.00038
#3	.00116	-.00465	.01676	-.00075	.00122	.17473	.35119	.00024
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	245.33	-.00032	.00089	.01220	8.6473	.94318	43.536
Stddev	.00005	1.09	.00016	.00016	.00012	.0040	.00118	.250
%RSD	34.714	.44324	50.776	17.713	.99905	.04649	.12514	.57359
#1	-.00014	246.17	-.00049	.00098	.01206	8.6449	.94252	43.291
#2	-.00010	244.10	-.00016	.00098	.01222	8.6450	.94248	43.528
#3	-.00020	245.72	-.00032	.00071	.01230	8.6519	.94454	43.790
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	-.00218	425.45	.00203	.08635	52.253	.00352	.57700
Stddev	.00036	.00041	5.10	.00020	.00036	.304	.00023	.00438
%RSD	92.096	18.690	1.1976	9.6237	.41670	.58244	6.6187	.75954
#1	-.00019	-.00171	429.66	.00226	.08594	51.942	.00351	.58181
#2	-.00081	-.00242	419.78	.00189	.08651	52.268	.00329	.57596
#3	-.00018	-.00242	426.90	.00195	.08661	52.550	.00376	.57323
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.248	F 28.060	-.01196	.00025	.12007	1.932	2.2841	5.1971
Stddev	.051	.208	.00174	.00188	.00148	.002	.0084	.3097
%RSD	.24148	.74160	14.591	749.03	1.2285	.0911	.36603	5.9588
#1	21.243	28.251	-.00999	-.00191	.11921	1.933	2.2935	5.1784
#2	21.200	28.091	-.01256	.00122	.11922	1.933	2.2814	4.8972
#3	21.302	27.838	-.01332	.00144	.12177	1.930	2.2775	5.5158

Sample Name: K2696-01DUP Acquired: 5/6/2019 15:18:42 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-20190502D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.2086
Stddev	.5253
%RSD	6.3989

#1	7.6147
#2	8.3991
#3	8.6121

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3733.0	45945.	5203.4	80.124	3820.1
Stddev	10.8	100.	34.4	.859	8.9
%RSD	.28897	.21814	.66053	1.0719	.23206

#1	3720.7	45935.	5165.0	79.994	3811.0
#2	3740.7	46050.	5214.2	81.041	3828.7
#3	3737.7	45850.	5231.2	79.338	3820.6

Sample Name: K2696-01LX5 Acquired: 5/6/2019 15:23:11 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	.00196	-.00010	.00506	.00055	-.00002	.15100	.07103	.00012
Stddev	.00154	.00056	.00088	.00248	.00087	.00460	.00028	.00001
%RSD	78.648	569.20	17.334	447.77	5753.6	3.0487	.39129	7.3608

#1	.00174	-.00074	.00606	.00060	.00070	.14582	.07074	.00011
#2	.00054	.00024	.00439	-.00195	-.00098	.15462	.07105	.00013
#3	.00360	.00021	.00475	.00301	.00023	.15256	.07130	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	51.776	.00006	.00011	.00261	1.8479	.20080	8.7044
Stddev	.00008	.239	.00063	.00018	.00015	.0057	.00019	.0198
%RSD	246.84	.46104	975.95	153.40	5.6775	.30863	.09330	.22785

#1	-.00005	51.551	-.00039	.00014	.00278	1.8511	.20067	8.6822
#2	-.00010	52.026	-.00020	-.00007	.00250	1.8413	.20073	8.7204
#3	.00005	51.752	.00078	.00028	.00256	1.8513	.20102	8.7105

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	-.00075	85.258	.00034	.01643	10.252	.00050	.12577
Stddev	.00014	.00030	.110	.00028	.00009	.063	.00021	.00504
%RSD	54.376	39.643	.12956	82.740	.57379	.61517	41.903	4.0097

#1	-.00009	-.00054	85.192	.00036	.01650	10.235	.00026	.13002
#2	-.00032	-.00061	85.385	.00005	.01648	10.198	.00065	.12020
#3	-.00034	-.00109	85.196	.00060	.01633	10.321	.00057	.12709

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2468	6.0802	-.00713	-.00008	.02503	.3841	.47861	3.6585
Stddev	.0081	.0361	.00015	.00210	.00097	.0022	.00285	.1544
%RSD	.19151	.59444	2.0857	2521.8	3.8857	.5639	.59607	4.2212

#1	4.2418	6.0739	-.00726	-.00069	.02579	.3853	.47680	3.4957
#2	4.2562	6.1190	-.00696	-.00181	.02393	.3854	.48190	3.6769
#3	4.2423	6.0475	-.00715	.00226	.02537	.3816	.47714	3.8029

Sample Name: K2696-01LX5 Acquired: 5/6/2019 15:23:11 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1496
Stddev	.3721
%RSD	8.9681

#1	4.3331
#2	3.7213
#3	4.3943

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3967.4	49658.	5378.1	81.624	4208.4
Stddev	11.8	250.	40.1	.839	1.8
%RSD	.29834	.50377	.74545	1.0274	.04389

#1	3970.0	49501.	5370.0	82.569	4210.2
#2	3977.8	49527.	5342.6	80.968	4208.6
#3	3954.5	49947.	5421.6	81.335	4206.5

Sample Name: K2696-01MS Acquired: 5/6/2019 15:27:32 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20190502M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76318	1.8001	.92296	1.9349	.73260	2.1335	.54314	.19786
Stddev	.00200	.0045	.00126	.0045	.00440	.0290	.00336	.00037
%RSD	.26168	.24802	.13700	.23403	.60024	1.3604	.61913	.18558
#1	.76142	1.7975	.92230	1.9377	.73234	2.1495	.54345	.19775
#2	.76277	1.8053	.92442	1.9374	.73712	2.1510	.54634	.19826
#3	.76535	1.7976	.92217	1.9297	.72834	2.1000	.53964	.19755
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18563	246.32	.38335	.18794	.28818	11.461	1.1334	45.173
Stddev	.00037	.29	.00191	.00046	.00083	.005	.0004	.261
%RSD	.19842	.11711	.49768	.24512	.28640	.04387	.03334	.57825
#1	.18552	246.47	.38530	.18845	.28843	11.455	1.1331	44.879
#2	.18604	246.50	.38148	.18780	.28885	11.465	1.1338	45.377
#3	.18533	245.99	.38326	.18757	.28726	11.462	1.1331	45.264
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46200	.06741	431.32	.29896	.28490	60.737	.37198	.83513
Stddev	.00120	.00029	4.76	.00119	.00062	.185	.00103	.00551
%RSD	.26021	.43640	1.1031	.39705	.21685	.30410	.27607	.65953
#1	.46195	.06707	427.21	.29894	.28526	60.807	.37132	.84145
#2	.46322	.06759	436.54	.29778	.28526	60.877	.37317	.83131
#3	.46082	.06757	430.22	.30016	.28419	60.528	.37146	.83264
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.371	F 28.815	.61971	.18151	.30660	7.828	2.4748	6.4732
Stddev	.028	.093	.00287	.00090	.00167	.011	.0093	.0889
%RSD	.13226	.32395	.46313	.49686	.54340	.1430	.37678	1.3734
#1	21.394	28.908	.61751	.18103	.30671	7.839	2.4851	6.5355
#2	21.378	28.722	.61865	.18255	.30487	7.829	2.4723	6.3714
#3	21.339	28.816	.62295	.18094	.30820	7.817	2.4670	6.5127

Sample Name: K2696-01MS Acquired: 5/6/2019 15:27:32 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-20190502M Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.8640
Stddev	1.0314
%RSD	17.589

#1	4.6733
#2	6.4810
#3	6.4377

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.3	45855.	5143.6	77.790	3741.2
Stddev	18.0	73.	20.7	.748	15.0
%RSD	.49042	.15873	.40240	.96205	.40042

#1	3684.3	45796.	5123.2	78.491	3749.1
#2	3658.1	45832.	5164.6	77.876	3723.9
#3	3692.7	45937.	5142.9	77.002	3750.5

Sample Name: K2696-01MSD Acquired: 5/6/2019 15:31:45 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20190502M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76010	1.7934	.92113	1.9153	.73590	2.1288	.54026	.19712
Stddev	.00570	.0032	.00283	.0100	.00416	.0251	.00248	.00073
%RSD	.75043	.17846	.30712	.52096	.56561	1.1783	.45914	.36801
#1	.76299	1.7920	.92354	1.9061	.73519	2.1121	.53918	.19676
#2	.76377	1.7970	.92185	1.9259	.74037	2.1166	.53850	.19795
#3	.75353	1.7911	.91802	1.9140	.73214	2.1576	.54310	.19664
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18475	244.72	.38186	.18721	.28918	11.379	1.1243	44.938
Stddev	.00039	1.19	.00047	.00082	.00258	.021	.0016	.211
%RSD	.21022	.48737	.12368	.43860	.89174	.18065	.14040	.47041
#1	.18443	243.80	.38177	.18639	.28873	11.387	1.1237	44.707
#2	.18518	244.29	.38238	.18803	.29196	11.356	1.1232	45.122
#3	.18463	246.07	.38145	.18720	.28686	11.395	1.1261	44.985
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46010	.06704	421.43	.29882	.28390	60.949	.37444	.84652
Stddev	.00125	.00036	3.20	.00094	.00046	.254	.00206	.01414
%RSD	.27180	.53141	.75878	.31429	.16070	.41655	.54941	1.6701
#1	.45879	.06738	421.06	.29966	.28337	60.678	.37452	.85979
#2	.46022	.06707	418.43	.29781	.28420	60.988	.37645	.83165
#3	.46128	.06667	424.80	.29897	.28412	61.181	.37234	.84812
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.081	F 28.573	.62049	.18261	.30888	7.770	2.4528	6.2817
Stddev	.049	.089	.00042	.00117	.00078	.004	.0058	.1784
%RSD	.23247	.31035	.06703	.63857	.25159	.0499	.23508	2.8405
#1	21.024	28.675	.62005	.18163	.30854	7.773	2.4502	6.0812
#2	21.105	28.512	.62088	.18231	.30834	7.771	2.4487	6.4230
#3	21.113	28.532	.62055	.18390	.30977	7.765	2.4594	6.3410

Sample Name: K2696-01MSD Acquired: 5/6/2019 15:31:45 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20190502M Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.5299
Stddev	1.0310
%RSD	15.789

#1	5.5862
#2	6.3734
#3	7.6303

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.2	45649.	5133.7	77.157	3737.6
Stddev	25.1	62.	16.0	.682	12.6
%RSD	.68581	.13683	.31194	.88382	.33732

#1	3652.9	45673.	5127.9	77.297	3723.7
#2	3648.6	45697.	5151.8	77.759	3740.8
#3	3694.1	45579.	5121.3	76.417	3748.2

Sample Name: CCV03 Acquired: 5/6/2019 15:35:57 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	4.9486	5.0186	4.9059	4.9988	4.9269	9.5872	9.6936	.25184
Stddev	.0198	.0138	.0115	.0091	.0107	.0868	.0570	.00040
%RSD	.39942	.27492	.23339	.18292	.21623	.90572	.58797	.15842
#1	4.9714	5.0339	4.9155	5.0093	4.9379	9.5362	9.7579	.25176
#2	4.9381	5.0072	4.8932	4.9932	4.9260	9.6875	9.6737	.25149
#3	4.9363	5.0147	4.9088	4.9938	4.9166	9.5380	9.6492	.25228
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4544	25.254	.99914	2.4610	1.2388	5.0345	2.5188	24.281
Stddev	.0073	.083	.00084	.0083	.0059	.0051	.0026	.244
%RSD	.29931	.32869	.08420	.33668	.47429	.10195	.10233	1.0032
#1	2.4612	25.160	1.0000	2.4668	1.2446	5.0323	2.5162	24.122
#2	2.4466	25.286	.99836	2.4515	1.2389	5.0404	2.5214	24.561
#3	2.4555	25.316	.99903	2.4647	1.2329	5.0309	2.5187	24.159
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4624	1.2459	23.994	2.5019	2.4486	24.097	5.0035	4.7565
Stddev	.0050	.0030	.036	.0037	.0077	.133	.0226	.0212
%RSD	.20524	.23947	.14975	.14661	.31363	.55127	.45145	.44517
#1	2.4668	1.2434	23.953	2.4980	2.4521	23.955	5.0266	4.7396
#2	2.4569	1.2451	24.021	2.5026	2.4398	24.219	5.0023	4.7803
#3	2.4636	1.2492	24.008	2.5052	2.4540	24.117	4.9815	4.7498
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0153	F 5.6368	4.9799	4.9842	4.9429	5.088	4.9836	F 3.5869
Stddev	.0053	.0474	.0157	.0062	.0320	.012	.0225	.1688
%RSD	.10514	.84003	.31613	.12344	.64786	.2262	.45055	4.7051
#1	5.0207	5.6602	4.9891	4.9786	4.9241	5.086	4.9781	3.4266
#2	5.0101	5.5823	4.9617	4.9908	4.9247	5.077	4.9643	3.7630
#3	5.0150	5.6678	4.9889	4.9831	4.9799	5.100	5.0082	3.5711

Sample Name: CCV03 Acquired: 5/6/2019 15:35:57 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0188
Stddev .6708
%RSD 22.221

#1 3.4654
#2 3.3437
#3 2.2474

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4017.6	50015.	5326.8	79.056	4164.8
Stddev	16.8	82.	37.9	1.185	10.9
%RSD	.41847	.16459	.71240	1.4991	.26164

#1	4002.1	49945.	5307.1	79.180	4153.2
#2	4015.2	50106.	5370.5	80.175	4174.8
#3	4035.5	49995.	5302.7	77.814	4166.5

Sample Name: CCB03 Acquired: 5/6/2019 15:40:00 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	-.00250	.00007	F .00333	-.00007	.00024	-.00852	.00050	.00008
Stddev	.00255	.00036	.00023	.00336	.00036	.00171	.00044	.00001
%RSD	102.05	493.39	6.9686	4850.4	147.08	20.103	87.297	11.991
#1	-.00351	.00032	.00334	.00132	.00058	-.00773	.00039	.00009
#2	.00040	.00025	.00309	.00237	-.00013	-.01048	.00013	.00007
#3	-.00438	-.00034	.00356	-.00390	.00028	-.00734	.00098	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00789	.00002	.00010	-.00014	-.00075	.00000	-.02618
Stddev	.00006	.00938	.00041	.00014	.00031	.00085	.00005	.01121
%RSD	69.426	118.91	1826.2	148.29	229.84	114.32	2208.8	42.813
#1	.00014	.00259	.00014	.00026	.00005	-.00014	.00002	-.03642
#2	.00002	-.01551	.00036	.00001	.00004	-.00172	-.00006	-.02791
#3	.00009	-.01074	-.00043	.00002	-.00049	-.00037	.00004	-.01420
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	-.00024	.06599	-.00016	-.00161	.08116	.00035	.00771
Stddev	.00004	.00022	.00300	.00008	.00003	.02580	.00030	.00565
%RSD	4.2720	92.040	4.5446	54.660	1.8838	31.791	86.343	73.321
#1	.00083	-.00039	.06412	-.00021	-.00164	.10363	.00061	.01268
#2	.00081	-.00034	.06441	-.00006	-.00158	.05298	.00002	.00890
#3	.00088	.00001	.06945	-.00020	-.00161	.08686	.00043	.00156
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.01270	-.00465	-.00059	-.00210	-.0013	-.00009	F 1.4527
Stddev	.00158	.00274	.00065	.00072	.00062	.0007	.00006	.1512
%RSD	95.020	21.567	14.001	121.88	29.404	55.45	61.519	10.407
#1	.00232	.01301	-.00407	-.00132	-.00227	-.0014	-.00004	1.2849
#2	-.00014	.01527	-.00453	-.00057	-.00141	-.0005	-.00008	1.5781
#3	.00280	.00982	-.00536	.00012	-.00261	-.0020	-.00015	1.4952

Sample Name: CCB03 Acquired: 5/6/2019 15:40:00 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .71147
Stddev .19800
%RSD 27.830

#1 .51626
#2 .91214
#3 .70600

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4189.2	52647.	5492.9	84.822	4681.6
Stddev	5.0	414.	43.1	1.416	6.4
%RSD	.12032	.78700	.78434	1.6693	.13755

#1	4193.5	52399.	5447.8	83.300	4686.5
#2	4190.5	53125.	5497.2	85.067	4684.0
#3	4183.6	52416.	5533.6	86.100	4674.3

Sample Name: K2696-01A Acquired: 5/6/2019 15:44:29 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	.76027	1.7922	.91566	1.9144	.73701	2.1141	.53933	.19631
Stddev	.00392	.0074	.00250	.0047	.00404	.0195	.00154	.00069
%RSD	.51502	.41522	.27335	.24494	.54811	.92040	.28524	.35226
#1	.76458	1.8003	.91771	1.9194	.74147	2.0942	.53809	.19576
#2	.75931	1.7856	.91640	1.9101	.73595	2.1331	.53885	.19609
#3	.75693	1.7906	.91287	1.9139	.73360	2.1150	.54105	.19709
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18463	243.40	.38000	.18641	.28691	11.344	1.1182	44.474
Stddev	.00011	1.07	.00060	.00051	.00090	.015	.0021	.436
%RSD	.05980	.43890	.15669	.27200	.31351	.12841	.18645	.97968
#1	.18458	242.17	.37944	.18691	.28704	11.356	1.1199	44.218
#2	.18475	244.10	.38062	.18590	.28775	11.328	1.1188	44.228
#3	.18455	243.93	.37992	.18642	.28596	11.349	1.1159	44.977
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46032	.06730	426.76	.29767	.27956	60.730	.37491	.83745
Stddev	.00018	.00083	7.04	.00112	.00075	.268	.00049	.01098
%RSD	.03837	1.2380	1.6492	.37515	.26846	.44097	.12945	1.3115
#1	.46050	.06800	428.89	.29680	.28038	60.540	.37525	.84219
#2	.46014	.06752	432.48	.29893	.27891	60.613	.37514	.82490
#3	.46033	.06638	418.90	.29727	.27940	61.036	.37436	.84528
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.092	F 28.531	.62125	.18097	.30179	7.763	2.4491	6.0120
Stddev	.026	.134	.00076	.00092	.00472	.022	.0058	.1509
%RSD	.12184	.46844	.12298	.51082	1.5627	.2783	.23636	2.5093
#1	21.108	28.582	.62157	.18168	.29679	7.785	2.4447	5.9984
#2	21.062	28.632	.62037	.18131	.30616	7.761	2.4556	6.1691
#3	21.105	28.380	.62179	.17993	.30242	7.742	2.4469	5.8684

Sample Name: K2696-01A Acquired: 5/6/2019 15:44:29 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.5390
Stddev	.7978
%RSD	14.403

#1	5.3024
#2	6.4283
#3	4.8862

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.9	45838.	5154.3	77.126	3755.4
Stddev	11.0	66.	29.1	1.215	4.7
%RSD	.29786	.14377	.56487	1.5752	.12496

#1	3683.3	45846.	5154.8	76.270	3750.2
#2	3703.6	45768.	5125.0	76.591	3759.2
#3	3700.7	45899.	5183.2	78.516	3757.0

Sample Name: K2674-03DL2X100 Acquired: 5/6/2019 15:48:42 Type: Unk
Method: P4-ICP2(v3095) 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	.07524	.02037	.50488	.00234	-.00022	17.928	.30007
Stddev	.00123	.00048	.00110	.00244	.00122	.028	.00057
%RSD	1.6285	2.3332	.21875	104.16	562.96	.15522	.19135

#1	.07537	.02062	.50383	.00240	-.00030	17.931	.29941
#2	.07639	.01982	.50479	-.00013	-.00139	17.954	.30034
#3	.07395	.02067	.50603	.00475	.00104	17.899	.30045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.00042	13.174	.20151	.01672	.34539	38.690
Stddev	.00007	.00007	.042	.00078	.00020	.00095	.239
%RSD	2.4693	15.739	.31904	.38857	1.2032	.27571	.61675

#1	.00291	.00043	13.127	.20155	.01695	.34454	38.754
#2	.00301	.00035	13.190	.20070	.01656	.34522	38.890
#3	.00286	.00049	13.206	.20227	.01665	.34642	38.426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27138	5.8538	.35177	-.00362	2.6317	3.3261	.65399
Stddev	.00051	.0232	.00165	.00046	.0034	.0052	.00118
%RSD	.18768	.39693	.46815	12.582	.13024	.15627	.18095

#1	.27087	5.8727	.35041	-.00367	2.6278	3.3226	.65452
#2	.27189	5.8608	.35360	-.00315	2.6341	3.3321	.65481
#3	.27137	5.8278	.35130	-.00405	2.6332	3.3237	.65263

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8293	.00816	.06882	5.4368	3.4596	.04263	.60502
Stddev	.0257	.00023	.00283	.0062	.0511	.00010	.00304
%RSD	1.4030	2.7858	4.1049	.11417	1.4782	.24579	.50318

#1	1.8037	.00820	.06901	5.4424	3.4024	.04253	.60209
#2	1.8291	.00792	.06591	5.4302	3.4753	.04262	.60816
#3	1.8550	.00837	.07155	5.4379	3.5010	.04273	.60482

Sample Name: K2674-03DL2X100 Acquired: 5/6/2019 15:48:42 Type: Unk
 Method: P4-ICP2(v3095) 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	.01990	1.132	.17057	1.8218	F<.00000
Stddev	.00089	.002	.00008	.2715	.99199
%RSD	4.4868	.1997	.04962	14.905	9.7867

#1	.02093	1.134	.17051	1.5402	-9.9824
#2	.01936	1.132	.17054	2.0820	-11.196
#3	.01942	1.130	.17067	1.8433	-9.2300

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4177.1	52144.	5473.2	82.120	4444.9
Stddev	8.1	122.	21.7	.855	8.6
%RSD	.19311	.23310	.39584	1.0410	.19456

#1	4170.4	52093.	5478.5	81.217	4435.3
#2	4186.0	52057.	5449.4	82.917	4447.3
#3	4174.7	52283.	5491.7	82.225	4452.0

Sample Name: K2674-04 Acquired: 5/6/2019 15:53:05 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SV28545L 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	-.00088	.00218	.00211	-.00055	.01967	.02650	.00005
Stddev	.00139	.00058	.00013	.00077	.00073	.01180	.00039	.00007
%RSD	32.629	65.581	5.7247	36.335	133.70	59.990	1.4664	139.98

#1	.00461	-.00154	.00222	.00298	-.00077	.01240	.02644	.00008
#2	.00542	-.00043	.00204	.00178	-.00115	.03329	.02614	.00011
#3	.00272	-.00069	.00229	.00156	.00027	.01333	.02691	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	14.984	.00106	-.00004	.00072	.03039	.02123	1.8645
Stddev	.00004	.022	.00023	.00013	.00013	.00034	.00012	.0367
%RSD	53.484	.14889	22.187	347.29	17.568	1.1036	.58004	1.9655

#1	-.00003	15.005	.00089	.00005	.00087	.03011	.02116	1.8935
#2	-.00010	14.961	.00096	.00003	.00064	.03029	.02116	1.8768
#3	-.00008	14.984	.00133	-.00019	.00066	.03076	.02137	1.8233

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	-.00003	14.492	.06747	.00440	1.3508	.00998	.03182
Stddev	.00042	.00031	.055	.00030	.00004	.0044	.00022	.00761
%RSD	22.376	1177.5	.37842	.44717	.91751	.32905	2.2391	23.904

#1	.00228	-.00032	14.459	.06742	.00442	1.3464	.01023	.02703
#2	.00190	-.00006	14.556	.06720	.00442	1.3507	.00979	.02783
#3	.00144	.00030	14.463	.06780	.00435	1.3553	.00994	.04059

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1043	1.9088	-.00671	.00066	-.00383	.0344	.11028	.76592
Stddev	.0255	.0187	.00080	.00074	.00222	.0009	.00026	.19111
%RSD	.62232	.98181	11.987	112.23	57.886	2.662	.23505	24.952

#1	4.0834	1.9276	-.00593	.00112	-.00170	.0355	.11038	.69873
#2	4.0968	1.8901	-.00753	-.00019	-.00613	.0340	.11048	.61747
#3	4.1328	1.9088	-.00666	.00103	-.00367	.0338	.10999	.98155

Sample Name: K2674-04 Acquired: 5/6/2019 15:53:05 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SV28545L Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0537
 Stddev .0692
 %RSD 6.5663

#1 1.1266
 #2 1.0456
 #3 .98894

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4113.5	52122.	5448.1	84.225	4559.5
Stddev	9.6	171.	41.0	.595	7.4
%RSD	.23247	.32788	.75236	.70657	.16175

#1	4120.2	52002.	5401.9	83.541	4562.7
#2	4102.5	52046.	5480.1	84.625	4551.0
#3	4117.8	52318.	5462.3	84.508	4564.7

Sample Name: K2696-02DUP Acquired: 5/6/2019 16:03:59 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20190502D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00104	-.00174	.00176	.00328	-.00017	-.00635	.03326	.00004
Stddev	.00190	.00095	.00056	.00237	.00168	.00896	.00048	.00003
%RSD	183.04	54.238	32.058	72.299	990.27	141.15	1.4337	81.675

#1	.00109	-.00112	.00148	.00059	-.00077	-.01224	.03380	.00003
#2	-.00165	-.00283	.00139	.00507	.00173	-.01076	.03311	.00007
#3	-.00255	-.00128	.00241	.00416	-.00147	.00396	.03288	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	30.837	.00040	.00007	.00061	.00476	.08223	5.3415
Stddev	.00008	.159	.00008	.00015	.00030	.00056	.00040	.0696
%RSD	97.073	.51551	20.689	224.54	49.011	11.689	.48663	1.3034

#1	.00017	30.797	.00048	.00020	.00072	.00534	.08263	5.2838
#2	.00006	31.013	.00032	-.00010	.00027	.00472	.08225	5.4188
#3	.00002	30.702	.00039	.00011	.00083	.00423	.08183	5.3219

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	-.00053	52.862	-.00011	.00380	5.5862	.00016	.07182
Stddev	.00039	.00023	.215	.00043	.00007	.0283	.00026	.01038
%RSD	133.99	43.291	.40709	399.73	1.9535	.50667	155.86	14.452

#1	.00069	-.00078	52.745	-.00005	.00385	5.6186	.00005	.06648
#2	.00026	-.00033	52.730	.00029	.00372	5.5661	-.00002	.08378
#3	-.00008	-.00048	53.110	-.00056	.00385	5.5740	.00046	.06520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4325	2.7040	-.00668	-.00084	.00558	.0097	.28429	2.7037
Stddev	.0187	.0117	.00049	.00084	.00132	.0007	.00095	.0597
%RSD	.77072	.43098	7.3477	100.44	23.668	7.032	.33311	2.2092

#1	2.4536	2.7147	-.00702	-.00005	.00408	.0100	.28327	2.6599
#2	2.4264	2.7056	-.00612	-.00173	.00659	.0102	.28447	2.7718
#3	2.4176	2.6916	-.00690	-.00075	.00605	.0089	.28513	2.6796

Sample Name: K2696-02DUP Acquired: 5/6/2019 16:03:59 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-20190502D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.2936
Stddev	.7927
%RSD	34.562

#1	1.4024
#2	2.9200
#3	2.5585

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4022.0	50694.	5456.7	83.375	4379.4
Stddev	12.2	153.	16.1	3.374	11.3
%RSD	.30277	.30226	.29585	4.0468	.25856

#1	4016.2	50518.	5446.4	82.984	4367.3
#2	4036.0	50791.	5448.3	86.928	4389.7
#3	4013.9	50775.	5475.3	80.214	4381.1

Sample Name: K2667-02 Acquired: 5/6/2019 16:08:23 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	-.00172	.00025	.00231	.00127	.00091	.14846	.07479	.00008
Stddev	.00107	.00127	.00017	.00325	.00015	.00922	.00082	.00005
%RSD	62.215	514.75	7.2245	256.42	16.533	6.2128	1.0963	66.328

#1	-.00168	-.00120	.00242	-.00072	.00081	.13984	.07522	.00006
#2	-.00281	.00114	.00239	-.00050	.00085	.14736	.07384	.00013
#3	-.00067	.00080	.00212	.00502	.00109	.15819	.07531	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	4.9492	.00030	.00051	.00074	.05153	.09502	.55455
Stddev	.00010	.0529	.00018	.00017	.00027	.00065	.00060	.01405
%RSD	18.362	1.0684	61.184	34.235	36.996	1.2565	.63452	2.5344

#1	.00041	4.8972	.00014	.00063	.00104	.05107	.09481	.54543
#2	.00058	5.0029	.00025	.00057	.00065	.05227	.09570	.54749
#3	.00058	4.9474	.00050	.00031	.00052	.05126	.09454	.57074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00021	131.04	.00004	.08039	.78509	-.00017	.01468
Stddev	.00013	.00051	.56	.00039	.00011	.02881	.00014	.01167
%RSD	35.136	241.70	.42905	1046.9	.13189	3.6696	81.541	79.477

#1	.00026	.00065	131.05	.00037	.08050	.75217	-.00030	.00265
#2	.00035	.00032	131.60	.00013	.08028	.80569	-.00003	.02595
#3	.00052	-.00034	130.47	-.00039	.08039	.79741	-.00018	.01544

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10301	.40475	-.00615	.00146	-.00441	.0203	.02057	2.6350
Stddev	.00259	.00092	.00075	.00173	.00027	.0012	.00007	.0654
%RSD	2.5150	.22835	12.110	117.85	6.1768	5.736	.33896	2.4799

#1	.10374	.40522	-.00593	-.00042	-.00470	.0215	.02049	2.6457
#2	.10515	.40369	-.00698	.00186	-.00416	.0202	.02059	2.6943
#3	.10013	.40535	-.00555	.00296	-.00439	.0192	.02063	2.5649

Sample Name: K2667-02 Acquired: 5/6/2019 16:08:23 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.8584
 Stddev .2768
 %RSD 9.6842

#1 3.1501
 #2 2.5994
 #3 2.8257

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4073.9	50426.	5491.9	82.574	4291.9
Stddev	14.2	215.	5.4	.240	2.1
%RSD	.34771	.42726	.09745	.29013	.04797

#1	4065.2	50178.	5490.8	82.752	4292.2
#2	4090.2	50533.	5497.8	82.302	4293.7
#3	4066.3	50566.	5487.3	82.669	4289.6

Sample Name: K2667-04 Acquired: 5/6/2019 16:12:49 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	.00090	-.00144	.00195	.00039	.00066	.21436	.08934	.00011
Stddev	.00131	.00051	.00115	.00153	.00208	.00670	.00123	.00007
%RSD	145.17	35.402	59.156	388.08	313.25	3.1234	1.3774	63.413

#1	.00139	-.00201	.00168	.00143	-.00029	.20795	.09056	.00011
#2	-.00058	-.00103	.00322	-.00136	.00304	.21383	.08935	.00004
#3	.00189	-.00127	.00096	.00112	-.00076	.22131	.08810	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	7.6737	.00037	.00125	.00130	.09110	.19460	.97639
Stddev	.00010	.0229	.00008	.00015	.00025	.00026	.00028	.01514
%RSD	15.524	.29805	22.123	12.317	18.907	.28331	.14460	1.5504

#1	.00059	7.6503	.00047	.00120	.00149	.09139	.19474	.96098
#2	.00058	7.6960	.00033	.00142	.00102	.09089	.19427	.97697
#3	.00076	7.6749	.00032	.00113	.00140	.09104	.19478	.99123

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00000	127.31	-.00026	.13659	1.0041	-.00009	.01725
Stddev	.00029	.00031	.19	.00027	.00056	.0307	.00031	.00412
%RSD	57.262	41141.	.15021	102.91	.41025	3.0562	349.56	23.893

#1	.00018	-.00029	127.09	-.00047	.13716	1.0000	-.00013	.01688
#2	.00074	-.00004	127.43	.00004	.13657	1.0366	.00024	.02154
#3	.00062	.00033	127.41	-.00035	.13604	.97560	-.00038	.01333

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14972	.70887	-.00557	.00279	-.00295	.0159	.03217	3.4112
Stddev	.00340	.01044	.00043	.00057	.00092	.0018	.00026	.1294
%RSD	2.2696	1.4726	7.7993	20.272	31.164	11.14	.79316	3.7933

#1	.14581	.69764	-.00590	.00284	-.00222	.0151	.03201	3.5445
#2	.15193	.71069	-.00508	.00220	-.00266	.0179	.03204	3.2861
#3	.15143	.71828	-.00574	.00333	-.00398	.0147	.03247	3.4029

Sample Name: K2667-04 Acquired: 5/6/2019 16:12:49 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.4018
Stddev .1621
%RSD 4.7644

#1 3.5435
#2 3.2251
#3 3.4367

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4028.0	50194.	5511.1	83.269	4240.2
Stddev	14.7	26.	13.5	1.721	18.4
%RSD	.36616	.05128	.24501	2.0665	.43499

#1	4019.1	50180.	5511.4	84.364	4223.9
#2	4019.9	50178.	5524.5	84.157	4236.3
#3	4045.0	50223.	5497.5	81.286	4260.2

Sample Name: K2696-02 Acquired: 5/6/2019 16:17:12 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20190502 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00087	-.00023	.00117	.00144	-.00134	.01139	.03068	.00011
Stddev	.00060	.00106	.00099	.00229	.00136	.00322	.00077	.00006
%RSD	68.339	460.60	84.593	159.11	101.72	28.240	2.5193	51.104

#1	-.00103	-.00118	.00096	.00046	-.00116	.01026	.03057	.00017
#2	-.00021	.00091	.00030	-.00020	-.00007	.01502	.02996	.00011
#3	-.00137	-.00043	.00226	.00405	-.00278	.00889	.03150	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	28.736	-.00008	.00014	.00016	.00333	.07748	5.0709
Stddev	.00005	.048	.00035	.00010	.00010	.00053	.00046	.0068
%RSD	112.50	.16584	450.03	73.387	62.398	15.926	.59513	.13448

#1	-.00006	28.791	-.00047	.00017	.00005	.00356	.07699	5.0788
#2	.00001	28.701	.00004	.00002	.00018	.00272	.07753	5.0668
#3	-.00010	28.718	.00020	.00022	.00024	.00371	.07791	5.0672

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00004	49.245	-.00024	.00164	5.1177	.00043	.05001
Stddev	.00047	.00002	.059	.00028	.00001	.0381	.00034	.00906
%RSD	620.34	48.893	.11898	119.90	.71305	.74350	78.132	18.112

#1	-.00001	-.00005	49.243	-.00056	.00165	5.1179	.00082	.06038
#2	-.00057	-.00002	49.188	-.00010	.00163	5.0795	.00019	.04598
#3	.00036	-.00006	49.305	-.00004	.00165	5.1556	.00029	.04366

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3673	2.6007	-.00610	-.00265	.00768	.0087	.26325	2.5957
Stddev	.0094	.0112	.00046	.00159	.00105	.0009	.00058	.0869
%RSD	.39641	.42880	7.5307	60.113	13.713	10.62	.21995	3.3474

#1	2.3578	2.5914	-.00605	-.00084	.00843	.0078	.26277	2.6958
#2	2.3766	2.6131	-.00566	-.00384	.00814	.0097	.26308	2.5512
#3	2.3676	2.5977	-.00658	-.00328	.00648	.0087	.26389	2.5401

Sample Name: K2696-02 Acquired: 5/6/2019 16:17:12 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-20190502 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.3889
 Stddev .9896
 %RSD 29.201

#1 2.7605
 #2 2.8765
 #3 4.5296

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4069.2	50858.	5479.0	83.837	4410.7
Stddev	7.9	79.	6.8	1.182	6.2
%RSD	.19370	.15460	.12495	1.4094	.14107

#1	4060.3	50811.	5481.8	82.775	4405.4
#2	4075.4	50815.	5471.2	85.110	4417.5
#3	4071.8	50949.	5484.0	83.624	4409.1

Sample Name: K2696-02LX5 Acquired: 5/6/2019 16:24:09 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00138	.00040	.00081	.00146	-.00004	-.00552	.00672	.00006
Stddev	.00223	.00159	.00075	.00221	.00096	.00451	.00027	.00004
%RSD	162.00	394.55	92.943	150.57	2240.6	81.619	3.9445	63.589

#1	-.00120	.00039	.00106	.00160	.00002	-.00157	.00680	.00004
#2	.00076	-.00118	.00141	-.00080	-.00104	-.00457	.00694	.00003
#3	-.00369	.00200	-.00004	.00360	.00089	-.01043	.00643	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	6.1798	.00012	-.00003	-.00028	-.00023	.01672	1.0192
Stddev	.00004	.0449	.00026	.00018	.00034	.00023	.00007	.0057
%RSD	83.730	.72695	217.79	723.22	121.19	98.681	.39278	.56099

#1	.00005	6.2226	-.00018	-.00018	-.00047	-.00040	.01667	1.0205
#2	.00001	6.1838	.00030	-.00007	-.00049	-.00031	.01670	1.0129
#3	.00009	6.1330	.00023	.00018	.00011	.00003	.01679	1.0241

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00012	10.459	-.00013	-.00068	1.1003	-.00008	.00488
Stddev	.00056	.00014	.052	.00012	.00009	.0223	.00012	.00193
%RSD	223.76	109.94	.49526	91.433	13.622	2.0241	151.75	39.453

#1	.00034	.00023	10.515	-.00018	-.00075	1.1180	.00005	.00658
#2	.00075	.00017	10.412	.00001	-.00072	1.0753	-.00017	.00279
#3	-.00035	-.00003	10.451	-.00021	-.00058	1.1077	-.00011	.00527

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47758	.56390	-.00655	-.00025	-.00160	.0006	.05731	2.0524
Stddev	.00429	.00267	.00039	.00112	.00046	.0009	.00014	.0983
%RSD	.89742	.47305	5.9075	450.23	28.613	150.3	.24243	4.7873

#1	.47336	.56388	-.00665	-.00151	-.00131	.0017	.05744	2.1582
#2	.47745	.56658	-.00612	.00065	-.00213	.0001	.05717	2.0350
#3	.48193	.56124	-.00687	.00011	-.00136	.0000	.05731	1.9640

Sample Name: K2696-02LX5 Acquired: 5/6/2019 16:24:09 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.5141
Stddev	.6454
%RSD	42.629

#1	2.2579
#2	1.1831
#3	1.1013

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4117.4	51753.	5476.5	83.486	4589.8
Stddev	8.5	82.	26.7	1.414	14.4
%RSD	.20688	.15805	.48821	1.6941	.31418

#1	4107.7	51665.	5464.2	84.283	4573.3
#2	4121.1	51769.	5458.1	81.853	4599.9
#3	4123.5	51827.	5507.2	84.321	4596.2

Sample Name: K2696-02MS Acquired: 5/6/2019 16:28:34 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20190502M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78115	1.9413	.96920	1.9692	.76436	1.9005	.23043	.19457
Stddev	.00244	.0060	.00394	.0107	.00278	.0396	.00311	.00033
%RSD	.31177	.31073	.40614	.54417	.36429	2.0825	1.3488	.17052
#1	.77947	1.9343	.96468	1.9580	.76114	1.8606	.22718	.19429
#2	.78394	1.9452	.97189	1.9701	.76601	1.9398	.23338	.19494
#3	.78003	1.9443	.97103	1.9794	.76592	1.9011	.23073	.19448
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19131	28.427	.40362	.19669	.29940	3.0379	.27517	6.6341
Stddev	.00054	.094	.00105	.00098	.00068	.0054	.00026	.1807
%RSD	.28218	.33155	.25975	.49720	.22811	.17747	.09506	2.7241
#1	.19069	28.415	.40275	.19594	.29866	3.0325	.27492	6.4259
#2	.19158	28.527	.40334	.19633	.29952	3.0381	.27545	6.7264
#3	.19165	28.340	.40478	.19779	.30001	3.0432	.27515	6.7500
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48322	.06844	49.553	.30804	.19471	14.212	.39078	.33463
Stddev	.00191	.00086	.519	.00068	.00046	.141	.00178	.01422
%RSD	.39586	1.2546	1.0472	.21913	.23774	.99036	.45648	4.2504
#1	.48116	.06934	48.955	.30728	.19431	14.053	.38907	.32219
#2	.48355	.06834	49.877	.30856	.19460	14.261	.39065	.35014
#3	.48495	.06763	49.828	.30829	.19521	14.321	.39263	.33157
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1632	3.2991	.64381	.18927	.19923	5.631	.44581	2.9779
Stddev	.0142	.0274	.00120	.00066	.00196	.018	.00318	.1890
%RSD	.65784	.83078	.18638	.34967	.98534	.3221	.71226	6.3476
#1	2.1468	3.3170	.64285	.19000	.19855	5.611	.44592	3.0857
#2	2.1718	3.3127	.64516	.18911	.20144	5.647	.44893	2.7596
#3	2.1710	3.2675	.64342	.18870	.19769	5.635	.44258	3.0883

Sample Name: K2696-02MS Acquired: 5/6/2019 16:28:34 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20190502M Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.38523
%RSD	39.972

#1	-1.3379
#2	-.56828
#3	-.98510

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4036.9	51458.	5522.0	85.065	4351.8
Stddev	14.8	257.	40.0	3.141	9.1
%RSD	.36729	.49906	.72392	3.6930	.20836

#1	4052.7	51754.	5485.8	82.576	4360.4
#2	4034.6	51288.	5515.3	84.024	4352.8
#3	4023.3	51334.	5564.9	88.595	4342.3

Sample Name: K2696-02MSD Acquired: 5/6/2019 16:32:40 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20190502M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78167	1.9562	.97579	1.9835	.77133	1.9088	.23275
Stddev	.00290	.0017	.00153	.0089	.00170	.0194	.00136
%RSD	.37152	.08721	.15646	.44765	.22078	1.0174	.58605

#1	.77898	1.9543	.97451	1.9755	.77285	1.8940	.23183
#2	.78128	1.9566	.97538	1.9819	.77165	1.9016	.23211
#3	.78475	1.9576	.97748	1.9931	.76949	1.9308	.23432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19702	.19310	28.691	.40571	.19812	.30217	3.0713
Stddev	.00057	.00025	.063	.00192	.00066	.00058	.0093
%RSD	.28689	.12918	.21977	.47217	.33537	.19333	.30351

#1	.19757	.19309	28.651	.40373	.19740	.30222	3.0800
#2	.19644	.19287	28.764	.40585	.19826	.30156	3.0615
#3	.19704	.19336	28.659	.40755	.19870	.30273	3.0726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27834	6.7740	.48654	.06902	49.767	.31039	.19621
Stddev	.00068	.0698	.00128	.00012	.098	.00093	.00045
%RSD	.24596	1.0302	.26309	.17514	.19752	.29883	.22755

#1	.27868	6.7038	.48562	.06889	49.717	.31060	.19573
#2	.27878	6.8433	.48800	.06913	49.703	.30937	.19627
#3	.27755	6.7748	.48599	.06902	49.880	.31119	.19662

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.208	.39382	.33085	2.1722	3.3139	.65115	.19309
Stddev	.010	.00072	.00719	.0042	.0096	.00047	.00265
%RSD	.06793	.18272	2.1734	.19291	.28895	.07249	1.3731

#1	14.204	.39336	.33723	2.1705	3.3050	.65108	.19525
#2	14.201	.39465	.33227	2.1769	3.3128	.65165	.19013
#3	14.219	.39344	.32306	2.1691	3.3240	.65071	.19389

Sample Name: K2696-02MSD Acquired: 5/6/2019 16:32:40 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20190502M Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19970	5.673	.44858	3.5963	F<.00000
Stddev	.00140	.010	.00194	.2604	1.2830
%RSD	.70170	.1823	.43233	7.2414	119.67

#1	.19866	5.681	.45077	3.7685	-1.7181
#2	.20129	5.678	.44789	3.7238	-1.9037
#3	.19914	5.661	.44708	3.2967	.40552

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4018.4	51215.	5490.6	85.778	4335.5
Stddev	9.7	219.	38.7	.882	11.1
%RSD	.24140	.42720	.70496	1.0282	.25504

#1	4007.6	51029.	5453.4	86.795	4326.1
#2	4020.9	51159.	5487.9	85.228	4332.8
#3	4026.5	51456.	5530.6	85.311	4347.7

Sample Name: CCV04 Acquired: 5/6/2019 16:36:46 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	4.9598	4.9673	4.9701	4.9988	4.9652	9.6667	9.9534	.25398
Stddev	.0096	.0172	.0083	.0129	.0042	.0281	.0962	.00040
%RSD	.19395	.34542	.16636	.25837	.08481	.29091	.96672	.15794
#1	4.9602	4.9864	4.9705	5.0128	4.9689	9.6721	9.8616	.25358
#2	4.9500	4.9532	4.9616	4.9962	4.9606	9.6363	10.053	.25398
#3	4.9693	4.9623	4.9781	4.9873	4.9662	9.6918	9.9451	.25438
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4534	24.880	.98826	2.4657	1.2287	5.0107	2.5392	24.499
Stddev	.0032	.086	.00067	.0022	.0020	.0039	.0006	.107
%RSD	.13132	.34379	.06805	.09117	.16311	.07853	.02461	.43671
#1	2.4560	24.926	.98886	2.4682	1.2308	5.0079	2.5393	24.506
#2	2.4498	24.782	.98839	2.4637	1.2269	5.0091	2.5398	24.389
#3	2.4545	24.934	.98753	2.4652	1.2283	5.0152	2.5386	24.603
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4336	1.2376	24.606	2.4639	2.4838	23.660	4.8690	4.7341
Stddev	.0035	.0017	.085	.0055	.0022	.055	.0063	.0309
%RSD	.14367	.13974	.34394	.22415	.09028	.23385	.12928	.65352
#1	2.4370	1.2367	24.514	2.4696	2.4851	23.596	4.8762	4.7119
#2	2.4300	1.2396	24.681	2.4586	2.4812	23.690	4.8656	4.7209
#3	2.4338	1.2366	24.622	2.4635	2.4852	23.693	4.8651	4.7694
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9024	5.2404	4.9307	4.9407	4.7704	5.074	4.9410	F 4.1192
Stddev	.0135	.0150	.0142	.0100	.0082	.021	.0138	.1786
%RSD	.27534	.28612	.28783	.20302	.17157	.4101	.27882	4.3361
#1	4.9180	5.2577	4.9398	4.9518	4.7710	5.098	4.9327	4.2681
#2	4.8940	5.2310	4.9144	4.9382	4.7782	5.061	4.9569	4.1685
#3	4.8953	5.2326	4.9380	4.9322	4.7619	5.063	4.9334	3.9212

Sample Name: CCV04 Acquired: 5/6/2019 16:36:46 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3612
Stddev	1.0880
%RSD	32.370

#1	2.9198
#2	2.5632
#3	4.6005

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4060.6	50762.	5550.6	82.653	4213.0
Stddev	6.7	50.	18.6	2.178	9.7
%RSD	.16581	.09813	.33568	2.6350	.23066

#1	4053.3	50713.	5533.7	80.144	4201.9
#2	4062.1	50761.	5547.6	84.056	4220.0
#3	4066.5	50813.	5570.6	83.758	4217.0

Sample Name: CCB04 Acquired: 5/6/2019 16:40:51 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	-.00255	.00101	.00183	.00090	.00208	-.01150	.00027	.00003
Stddev	.00231	.00059	.00081	.00151	.00052	.00561	.00050	.00010
%RSD	90.666	58.547	43.941	168.98	25.272	48.776	184.28	294.02
#1	-.00475	.00036	.00163	.00016	.00173	-.00640	.00074	-.00006
#2	-.00275	.00116	.00272	.00264	.00182	-.01059	.00034	.00014
#3	-.00014	.00152	.00115	-.00011	.00268	-.01751	-.00026	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00311	.00000	-.00003	-.00094	-.00109	-.00003	-.05137
Stddev	.00003	.00576	.00031	.00018	.00050	.00019	.00005	.06093
%RSD	25.853	185.13	6234.6	706.63	53.314	17.560	200.29	118.62
#1	.00017	.00598	.00033	.00017	-.00062	-.00127	.00003	-.09991
#2	.00012	.00687	-.00028	-.00004	-.00152	-.00089	-.00007	.01701
#3	.00011	-.00352	-.00004	-.00020	-.00068	-.00110	-.00004	-.07121
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00026	-.03456	.00006	-.00180	.03426	.00013	-.00095
Stddev	.00022	.00041	.00882	.00009	.00006	.04631	.00026	.00711
%RSD	30.343	154.53	25.518	141.22	3.1831	135.19	195.57	746.33
#1	.00062	.00046	-.02441	.00017	-.00182	-.00059	.00042	.00275
#2	.00096	-.00020	-.03887	-.00001	-.00173	.08681	.00008	-.00915
#3	.00056	.00054	-.04039	.00003	-.00184	.01655	-.00010	.00355
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00738	.00643	-.00487	.00058	-.00604	-.0029	-.00010	F .74580
Stddev	.00166	.00128	.00010	.00094	.00077	.0009	.00005	.11638
%RSD	22.479	19.981	2.0407	163.07	12.695	31.66	51.175	15.605
#1	-.00918	.00554	-.00495	.00050	-.00563	-.0020	-.00008	.79809
#2	-.00591	.00584	-.00491	.00156	-.00557	-.0028	-.00007	.82687
#3	-.00705	.00790	-.00476	-.00032	-.00693	-.0038	-.00016	.61244

Sample Name: CCB04 Acquired: 5/6/2019 16:40:51 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.0541
Stddev .6434
%RSD 61.040

#1 .57436
#2 .80261
#3 1.7852

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4271.3	54070.	5627.2	85.244	4797.5
Stddev	3.9	249.	22.6	1.022	4.1
%RSD	.09022	.45971	.40107	1.1994	.08573

#1	4270.4	53785.	5647.6	86.175	4792.7
#2	4275.5	54190.	5630.9	85.408	4800.3
#3	4267.9	54237.	5603.0	84.150	4799.3

Sample Name: K2696-02A Acquired: 5/6/2019 16:45:19 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	.77798	1.9544	.97446	1.9658	.76873	1.9084	.23073	.19526
Stddev	.00497	.0068	.00417	.0070	.00304	.0097	.00047	.00011
%RSD	.63871	.34938	.42746	.35584	.39598	.50827	.20558	.05766

#1	.77224	1.9465	.97045	1.9578	.76651	1.8974	.23021	.19521
#2	.78090	1.9579	.97417	1.9687	.77220	1.9121	.23086	.19539
#3	.78080	1.9587	.97877	1.9708	.76748	1.9157	.23113	.19518

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19274	28.503	.40503	.19729	.30306	3.0465	.27561	6.7424
Stddev	.00086	.170	.00086	.00025	.00115	.0058	.00022	.0315
%RSD	.44375	.59702	.21203	.12591	.37912	.19099	.08033	.46716

#1	.19178	28.356	.40601	.19701	.30213	3.0487	.27565	6.7429
#2	.19344	28.464	.40442	.19745	.30434	3.0399	.27582	6.7737
#3	.19299	28.689	.40465	.19742	.30270	3.0509	.27538	6.7107

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48785	.06799	49.715	.30689	.19554	14.226	.39392	.33352
Stddev	.00122	.00031	.300	.00074	.00071	.117	.00095	.00963
%RSD	.25005	.45567	.60323	.23964	.36088	.82448	.24013	2.8863

#1	.48648	.06830	49.375	.30708	.19473	14.112	.39286	.33570
#2	.48880	.06769	49.830	.30608	.19592	14.346	.39467	.32298
#3	.48829	.06797	49.941	.30751	.19597	14.221	.39424	.34186

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1494	3.3114	.64959	.19055	.19922	5.642	.44541	2.9508
Stddev	.0128	.0266	.00492	.00063	.00227	.027	.00305	.2651
%RSD	.59575	.80426	.75805	.33101	1.1412	.4852	.68532	8.9830

#1	2.1354	3.2919	.64395	.18996	.19820	5.610	.44229	3.1138
#2	2.1523	3.3005	.65178	.19121	.19764	5.660	.44554	3.0936
#3	2.1605	3.3417	.65303	.19046	.20183	5.654	.44839	2.6449

Sample Name: K2696-02A Acquired: 5/6/2019 16:45:19 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.45922
%RSD	46.469

#1	-.48227
#2	-1.3786
#3	-1.1038

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.5	51074.	5489.5	83.537	4319.4
Stddev	9.0	61.	13.5	1.131	3.3
%RSD	.22384	.11971	.24635	1.3544	.07682

#1	3994.4	51009.	5491.8	82.420	4316.4
#2	4007.5	51081.	5501.8	83.508	4323.0
#3	4011.5	51131.	5475.0	84.682	4319.0

Sample Name: K2639-02 Acquired: 5/6/2019 16:49:27 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-050319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00163	-.00215	.00119	.00376	.00055	.05326	.09359	.00010
Stddev	.00227	.00098	.00044	.00393	.00128	.01802	.00041	.00005
%RSD	139.34	45.713	36.852	104.67	231.82	33.831	.44181	47.558

#1	-.00416	-.00241	.00153	-.00070	.00067	.04081	.09393	.00012
#2	-.00099	-.00106	.00134	.00673	-.00078	.04505	.09372	.00014
#3	.00025	-.00297	.00069	.00524	.00177	.07392	.09313	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	11.824	.00023	.00209	.00473	.02566	.70498	1.2534
Stddev	.00006	.027	.00035	.00022	.00039	.00028	.00177	.0073
%RSD	38.297	.22477	151.90	10.741	8.1731	1.0859	.25084	.58279

#1	.00022	11.794	.00062	.00234	.00516	.02539	.70354	1.2573
#2	.00016	11.838	-.00003	.00195	.00463	.02594	.70444	1.2450
#3	.00010	11.841	.00010	.00196	.00440	.02564	.70696	1.2579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	-.00023	268.45	-.00230	.01972	.79728	-.00000	.01606
Stddev	.00054	.00009	1.94	.00040	.00005	.02517	.00007	.01151
%RSD	21.733	39.469	.72295	17.480	.23454	3.1575	1926.8	71.705

#1	.00186	-.00025	270.66	-.00255	.01974	.78234	-.00009	.01742
#2	.00282	-.00013	267.63	-.00252	.01967	.78317	.00004	.02683
#3	.00278	-.00031	267.05	-.00184	.01976	.82635	.00003	.00392

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32140	.55240	-.00583	.00066	-.00423	.0060	.03802	3.5624
Stddev	.00329	.00335	.00070	.00053	.00124	.0014	.00017	.4062
%RSD	1.0245	.60660	11.934	79.555	29.298	23.16	.43908	11.403

#1	.32267	.55304	-.00577	.00059	-.00303	.0075	.03820	3.2796
#2	.31766	.55539	-.00655	.00017	-.00551	.0055	.03799	3.3798
#3	.32386	.54878	-.00516	.00122	-.00417	.0049	.03787	4.0279

Sample Name: K2639-02 Acquired: 5/6/2019 16:49:27 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-08-050319 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.4282
 Stddev .6388
 %RSD 14.426

#1 5.0139
 #2 4.5236
 #3 3.7470

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3952.1	49279.	5519.4	82.767	4142.1
Stddev	6.8	98.	11.5	.794	7.9
%RSD	.17181	.19896	.20898	.95963	.19081

#1	3952.5	49171.	5519.1	82.333	4138.3
#2	3945.1	49304.	5531.1	83.683	4136.9
#3	3958.7	49363.	5508.0	82.283	4151.2

Sample Name: K2639-02DUP Acquired: 5/6/2019 16:54:03 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-050319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00177	-.00155	.00196	.00153	-.00100	.05029	.09321	.00011
Stddev	.00232	.00109	.00056	.00243	.00020	.00104	.00034	.00004
%RSD	130.96	70.005	28.339	158.87	20.435	2.0707	.36435	40.333

#1	.00069	-.00270	.00206	-.00127	-.00100	.05029	.09295	.00008
#2	-.00208	-.00142	.00136	.00314	-.00120	.05133	.09360	.00009
#3	-.00392	-.00054	.00246	.00272	-.00079	.04925	.09308	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	11.771	.00044	.00214	.00491	.02502	.70839	1.2243
Stddev	.00002	.116	.00025	.00018	.00027	.00024	.00067	.0635
%RSD	14.302	.98748	57.051	8.2139	5.5247	.96230	.09450	5.1860

#1	.00013	11.671	.00073	.00215	.00509	.02475	.70834	1.1821
#2	.00013	11.742	.00028	.00196	.00460	.02522	.70908	1.2973
#3	.00017	11.898	.00031	.00231	.00505	.02509	.70774	1.1934

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	-.00008	264.98	-.00232	.01980	.82083	.00011	.02321
Stddev	.00020	.00069	1.25	.00038	.00023	.00804	.00018	.00153
%RSD	6.4790	832.44	.47042	16.200	1.1583	.97927	171.16	6.5793

#1	.00324	-.00084	265.25	-.00255	.01965	.81449	-.00010	.02162
#2	.00289	.00051	266.07	-.00252	.02006	.81813	.00023	.02467
#3	.00325	.00008	263.62	-.00189	.01968	.82987	.00018	.02334

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32211	.54818	-.00576	.00016	-.00351	.0057	.03773	3.8250
Stddev	.00263	.00239	.00049	.00044	.00189	.0013	.00009	.0103
%RSD	.81772	.43640	8.5691	270.86	53.761	23.21	.24848	.26931

#1	.32006	.55068	-.00532	-.00029	-.00234	.0072	.03777	3.8351
#2	.32508	.54794	-.00629	.00059	-.00250	.0048	.03762	3.8255
#3	.32118	.54592	-.00566	.00018	-.00569	.0050	.03779	3.8145

Sample Name: K2639-02DUP Acquired: 5/6/2019 16:54:03 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-08-050319 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.7945
Stddev	.5151
%RSD	13.576

#1	3.7497
#2	4.3305
#3	3.3032

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3965.2	49686.	5586.2	84.056	4158.2
Stddev	3.0	42.	14.3	1.349	13.0
%RSD	.07538	.08459	.25665	1.6049	.31336

#1	3966.7	49689.	5593.5	82.617	4150.1
#2	3967.2	49726.	5595.4	85.292	4151.3
#3	3961.8	49642.	5569.7	84.258	4173.3

Sample Name: K2639-02LX5 Acquired: 5/6/2019 16:58:37 Type: Unk
Method: P4-ICP2(v3095) 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	-.00219	.00084	.00008	.00133	.00004	.00446	.01872	.00010
Stddev	.00039	.00070	.00016	.00085	.00145	.00856	.00018	.00006
%RSD	17.613	83.559	193.97	63.848	3709.8	191.83	.95063	59.151

#1	-.00233	.00045	.00020	.00147	-.00067	-.00017	.01878	.00013
#2	-.00249	.00042	-.00010	.00210	.00171	-.00079	.01852	.00003
#3	-.00175	.00165	.00015	.00042	-.00092	.01434	.01887	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	2.4648	-.00014	.00034	.00076	.00407	.14981	.20109
Stddev	.00012	.0102	.00012	.00005	.00006	.00019	.00068	.08104
%RSD	139.61	.41215	86.354	15.077	7.7889	4.6758	.45069	40.298

#1	-.00005	2.4750	-.00014	.00036	.00069	.00387	.15019	.27656
#2	.00014	2.4546	-.00002	.00028	.00079	.00408	.14903	.21126
#3	.00017	2.4647	-.00027	.00038	.00080	.00425	.15020	.11545

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	-.00002	54.124	-.00071	.00259	.16715	.00001	.00248
Stddev	.00061	.00025	.170	.00018	.00006	.03231	.00024	.00484
%RSD	78.608	1311.5	.31341	26.031	2.3481	19.333	1984.7	195.56

#1	.00009	-.00025	54.009	-.00053	.00254	.18499	.00012	.00796
#2	.00126	-.00005	54.043	-.00070	.00258	.18661	.00018	.00068
#3	.00099	.00025	54.319	-.00090	.00266	.12985	-.00026	-.00121

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05606	.12346	-.00616	.00036	-.00017	-.0016	.00780	2.0502
Stddev	.00178	.00328	.00011	.00169	.00034	.0011	.00004	.2498
%RSD	3.1732	2.6603	1.7619	466.57	204.91	66.75	.56096	12.183

#1	.05619	.12697	-.00629	-.00140	-.00019	-.0022	.00776	1.9358
#2	.05421	.12046	-.00611	.00052	-.00050	-.0004	.00779	2.3367
#3	.05776	.12294	-.00609	.00197	.00019	-.0022	.00785	1.8781

Sample Name: K2639-02LX5 Acquired: 5/6/2019 16:58:37 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3800
Stddev	.2255
%RSD	16.338

#1	1.2698
#2	1.2308
#3	1.6394

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4136.7	52209.	5624.4	86.042	4456.1
Stddev	7.1	99.	28.8	1.387	6.7
%RSD	.17106	.18974	.51158	1.6121	.15110

#1	4129.3	52236.	5595.0	84.441	4448.8
#2	4143.4	52099.	5625.6	86.887	4462.1
#3	4137.5	52292.	5652.6	86.797	4457.3

Sample Name: K2639-02MS Acquired: 5/6/2019 17:03:04 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-050319 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	.78615	1.9084	.97811	2.0326	.76551	1.9783	.29474	.19833	.19718
Stddev	.00391	.0071	.00697	.0046	.00279	.0213	.00243	.00017	.00092
%RSD	.49774	.37394	.71262	.22511	.36454	1.0767	.82336	.08468	.46716

#1	.78793	1.9106	.97491	2.0310	.76548	1.9563	.29648	.19841	.19718
#2	.78886	1.9004	.97332	2.0378	.76831	1.9799	.29578	.19844	.19626
#3	.78167	1.9141	.98611	2.0291	.76273	1.9988	.29197	.19814	.19810

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.360	.39926	.20182	.30037	3.0387	.88979	3.1148	.49179	.06851
Stddev	.074	.00114	.00068	.00094	.0028	.00300	.0494	.00334	.00052
%RSD	.59997	.28565	.33754	.31158	.09124	.33750	1.5874	.67955	.75250

#1	12.288	.39881	.20136	.30089	3.0412	.89320	3.1406	.49148	.06830
#2	12.357	.39841	.20149	.29929	3.0357	.88866	3.0578	.48862	.06813
#3	12.436	.40056	.20260	.30094	3.0392	.88752	3.1460	.49528	.06910

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	257.21	.30438	.21966	10.371	.38629	.28723	.30167	1.3804	.65619
Stddev	2.99	.00167	.00091	.094	.00116	.01031	.00400	.0076	.00519
%RSD	1.1640	.54771	.41536	.90659	.30024	3.5888	1.3267	.54787	.79140

#1	253.95	.30600	.21945	10.276	.38655	.27715	.30452	1.3720	.65648
#2	257.84	.30267	.21887	10.373	.38503	.28679	.29709	1.3868	.65086
#3	259.84	.30446	.22066	10.464	.38730	.29775	.30339	1.3823	.66123

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19110	.18395	5.898	.22529	4.6575	.38844
Stddev	.00223	.00257	.035	.00067	.0907	.14110
%RSD	1.1645	1.3990	.5895	.29769	1.9470	36.325

#1	.18972	.18132	5.904	.22465	4.7556	.22620
#2	.18991	.18408	5.860	.22599	4.5768	.45665
#3	.19366	.18646	5.929	.22522	4.6402	.48247

Sample Name: K2639-02MS Acquired: 5/6/2019 17:03:04 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-050319 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	3942.5	49839.	5572.1	84.018	4124.8
Stddev	4.9	54.	10.2	.993	17.4
%RSD	.12317	.10743	.18321	1.1824	.42193
#1	3937.2	49808.	5583.7	84.930	4117.6
#2	3943.6	49809.	5564.8	82.959	4144.6
#3	3946.7	49901.	5567.7	84.166	4112.1

Sample Name: K2639-02MSD Acquired: 5/6/2019 17:07:18 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-050319 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	.76900	1.8990	.96987	2.0011	.75495	1.9862	.29419	.19671	.19650
Stddev	.00104	.0101	.00599	.0094	.00402	.0067	.00123	.00031	.00096
%RSD	.13459	.52945	.61795	.47045	.53313	.33996	.41740	.15660	.49024

#1	.77000	1.8992	.97164	2.0120	.75960	1.9828	.29281	.19644	.19710
#2	.76794	1.9089	.97478	1.9954	.75284	1.9819	.29461	.19705	.19701
#3	.76905	1.8888	.96319	1.9960	.75243	1.9940	.29516	.19665	.19538

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.456	.39871	.19972	.29620	3.0216	.88668	3.1766	.48904	.06885
Stddev	.036	.00082	.00060	.00174	.0013	.00141	.0343	.00212	.00073
%RSD	.28904	.20688	.29956	.58594	.04301	.15894	1.0796	.43272	1.0586

#1	12.438	.39780	.20025	.29786	3.0213	.88677	3.2113	.49073	.06967
#2	12.498	.39891	.19983	.29634	3.0204	.88805	3.1758	.48972	.06828
#3	12.433	.39941	.19907	.29440	3.0230	.88523	3.1428	.48667	.06861

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	257.57	.30256	.21766	10.430	.38284	.28824	.29990	1.3921	.65286
Stddev	2.44	.00103	.00104	.062	.00104	.00524	.00097	.0062	.00178
%RSD	.94588	.33929	.47852	.59357	.27205	1.8164	.32386	.44482	.27317

#1	254.89	.30347	.21805	10.371	.38386	.28814	.29914	1.3853	.65294
#2	259.64	.30276	.21845	10.494	.38178	.29353	.30100	1.3938	.65459
#3	258.20	.30144	.21648	10.426	.38288	.28306	.29956	1.3973	.65103

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18957	.18618	5.861	.22595	3.9181	.30560
Stddev	.00306	.00079	.031	.00053	.1243	.54057
%RSD	1.6136	.42362	.5234	.23278	3.1722	176.89

#1	.18617	.18534	5.888	.22587	4.0527	.62846
#2	.19209	.18631	5.869	.22652	3.8937	.60681
#3	.19044	.18690	5.828	.22547	3.8078	-.31847

Sample Name: K2639-02MSD Acquired: 5/6/2019 17:07:18 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-050319 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	3993.1	49603.	5524.1	82.596	4145.0
Stddev	6.6	56.	2.9	.356	14.3
%RSD	.16427	.11198	.05228	.43127	.34519
#1	3985.9	49542.	5525.7	82.544	4136.7
#2	3998.8	49652.	5525.7	82.269	4136.7
#3	3994.5	49615.	5520.7	82.976	4161.5

Sample Name: K2639-02A Acquired: 5/6/2019 17:11:33 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8184 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77763	1.9001	.96819	2.0129	.75928	2.0070	.29330	.19629
Stddev	.00090	.0070	.00374	.0035	.00430	.0068	.00402	.00035
%RSD	.11566	.36693	.38590	.17432	.56613	.33725	1.3706	.17895
#1	.77801	1.8970	.97228	2.0135	.76398	2.0022	.29793	.19669
#2	.77661	1.8952	.96496	2.0092	.75554	2.0147	.29131	.19617
#3	.77828	1.9081	.96734	2.0161	.75831	2.0040	.29067	.19601
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19678	12.287	.39717	.20007	.29833	3.0138	.87736	3.1250
Stddev	.00028	.042	.00071	.00036	.00123	.0012	.00107	.0348
%RSD	.14172	.34165	.17995	.17884	.41143	.03813	.12223	1.1149
#1	.19703	12.242	.39693	.20025	.29826	3.0151	.87797	3.0903
#2	.19648	12.295	.39660	.19966	.29714	3.0130	.87798	3.1599
#3	.19684	12.325	.39797	.20031	.29959	3.0132	.87612	3.1249
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49067	.06866	252.74	.30170	.21705	10.504	.38587	.31384
Stddev	.00103	.00038	1.28	.00110	.00072	.084	.00141	.00764
%RSD	.21046	.55001	.50839	.36547	.33317	.80128	.36447	2.4352
#1	.49147	.06863	252.99	.30124	.21736	10.586	.38499	.30771
#2	.48950	.06905	251.35	.30296	.21622	10.508	.38512	.32241
#3	.49103	.06830	253.88	.30091	.21757	10.418	.38749	.31142
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30178	1.3839	.65149	.18984	.18919	5.858	.22551	3.6070
Stddev	.00461	.0073	.00403	.00218	.00116	.014	.00049	.0079
%RSD	1.5280	.52548	.61892	1.1492	.61206	.2304	.21831	.21914
#1	.30691	1.3791	.65387	.18944	.18799	5.866	.22498	3.6045
#2	.29797	1.3804	.64683	.19219	.18928	5.843	.22558	3.6007
#3	.30045	1.3923	.65376	.18788	.19030	5.866	.22596	3.6159

Sample Name: K2639-02A Acquired: 5/6/2019 17:11:33 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA8184 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.26573
%RSD	151.04

#1	-.48125
#2	-.04969
#3	.00314

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3974.1	49902.	5570.1	84.232	4148.8
Stddev	1.4	283.	24.8	.879	5.0
%RSD	.03632	.56662	.44574	1.0435	.12054

#1	3973.1	49576.	5579.1	83.882	4143.0
#2	3973.5	50084.	5589.1	85.233	4151.6
#3	3975.8	50045.	5542.0	83.583	4151.8

Sample Name: K2639-04 Acquired: 5/6/2019 17:15:46 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-050319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00248	-.00278	.00144	.00406	-.00001	.06714	.16039	.00017
Stddev	.00123	.00096	.00091	.00168	.00152	.00353	.00061	.00001
%RSD	49.564	34.418	63.722	41.404	24393.	5.2620	.38321	7.6392

#1	-.00177	-.00169	.00144	.00232	.00153	.07038	.16070	.00016
#2	-.00390	-.00348	.00052	.00418	-.00005	.06338	.15968	.00015
#3	-.00177	-.00317	.00235	.00567	-.00150	.06767	.16078	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	8.9477	-.00004	.00848	.00869	1.0447	.90933	2.2467
Stddev	.00007	.0596	.00027	.00008	.00031	.0023	.00146	.0611
%RSD	417.52	.66583	623.93	1.0021	3.5156	.21955	.16026	2.7175

#1	.00005	8.8976	.00024	.00852	.00894	1.0421	.91085	2.3133
#2	.00007	8.9319	-.00007	.00853	.00877	1.0454	.90919	2.1934
#3	-.00007	9.0136	-.00030	.00838	.00835	1.0465	.90795	2.2334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	-.00001	260.89	-.00302	.02730	.57375	-.00028	.02210
Stddev	.00049	.00045	.32	.00044	.00030	.02301	.00026	.00493
%RSD	12.056	5048.4	.12083	14.707	1.1166	4.0104	93.631	22.314

#1	.00357	.00021	261.23	-.00255	.02765	.55744	.00001	.02502
#2	.00406	-.00053	260.83	-.00344	.02708	.56373	-.00036	.02487
#3	.00454	.00029	260.61	-.00306	.02717	.60007	-.00049	.01641

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17446	.47550	-.00601	.00006	-.00271	.0005	.03260	3.2837
Stddev	.00043	.00240	.00084	.00119	.00144	.0014	.00005	.4090
%RSD	.24591	.50403	13.960	2054.9	53.346	307.1	.15144	12.457

#1	.17426	.47286	-.00655	.00131	-.00171	-.0011	.03255	3.5466
#2	.17417	.47753	-.00505	-.00006	-.00436	.0016	.03261	3.4921
#3	.17495	.47611	-.00644	-.00107	-.00205	.0009	.03264	2.8125

Sample Name: K2639-04 Acquired: 5/6/2019 17:15:46 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-08-050319 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.3486
Stddev	.1945
%RSD	4.4714

#1	4.2116
#2	4.5712
#3	4.2631

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4003.1	49743.	5555.4	84.158	4170.2
Stddev	27.6	169.	15.2	.348	16.3
%RSD	.68901	.33951	.27381	.41316	.39035

#1	3991.4	49595.	5572.0	84.200	4164.7
#2	4034.6	49927.	5542.0	83.792	4188.5
#3	3983.3	49707.	5552.2	84.483	4157.3

Sample Name: K2680-01 Acquired: 5/6/2019 17:20:20 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SSSI-0502-S- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00136	-.00134	.00232	.00476	.00081	.02154	.09278	-.00000
Stddev	.00074	.00054	.00082	.00097	.00218	.00192	.00083	.00005
%RSD	54.772	40.406	35.348	20.476	268.66	8.9076	.89223	3087.8

#1	-.00193	-.00197	.00171	.00581	.00276	.02319	.09287	-.00002
#2	-.00052	-.00104	.00200	.00457	-.00155	.02201	.09355	.00005
#3	-.00163	-.00102	.00326	.00389	.00122	.01944	.09190	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	1.8361	.00032	.00064	.01565	.16272	.09192	1.5769
Stddev	.00003	.0127	.00044	.00016	.00022	.00025	.00047	.0319
%RSD	654.91	.69039	138.97	24.284	1.4097	.15515	.51183	2.0223

#1	.00004	1.8508	-.00016	.00050	.01582	.16289	.09140	1.5519
#2	-.00001	1.8290	.00042	.00062	.01572	.16243	.09232	1.5661
#3	-.00001	1.8287	.00070	.00081	.01540	.16285	.09204	1.6128

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00522	.00003	215.95	-.00008	.03555	.20451	.00010	.01118
Stddev	.00032	.00065	.52	.00023	.00019	.03030	.00020	.00512
%RSD	6.1123	2237.2	.23900	279.02	.54131	14.816	198.76	45.793

#1	.00492	.00077	215.78	-.00005	.03534	.21272	.00022	.01191
#2	.00556	-.00024	215.53	.00013	.03572	.22987	.00020	.00573
#3	.00518	-.00045	216.52	-.00033	.03558	.17096	-.00013	.01589

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68559	.27753	-.00665	-.00017	-.00307	.0006	.01238	3.0709
Stddev	.00444	.00126	.00016	.00189	.00144	.0020	.00004	.1958
%RSD	.64749	.45372	2.4217	1134.2	47.120	366.3	.33746	6.3758

#1	.68242	.27844	-.00647	-.00122	-.00259	.0019	.01239	2.8677
#2	.69066	.27609	-.00675	.00202	-.00469	-.0018	.01233	3.2583
#3	.68368	.27806	-.00675	-.00130	-.00192	.0015	.01242	3.0869

Sample Name: K2680-01 Acquired: 5/6/2019 17:20:20 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SSSI-0502-S- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.2423
 Stddev .2000
 %RSD 6.1697

#1 3.3503
 #2 3.3652
 #3 3.0115

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4042.3	50685.	5587.2	84.764	4287.1
Stddev	12.1	89.	15.4	.442	5.4
%RSD	.29886	.17552	.27507	.52109	.12497

#1	4029.1	50640.	5597.4	85.258	4292.2
#2	4044.8	50628.	5594.8	84.408	4281.5
#3	4052.9	50787.	5569.6	84.625	4287.6

Sample Name: K2680-02 Acquired: 5/6/2019 17:24:57 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SSSI-0502-S- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00340	-.00175	.03150	.00414	.00255	.29767	.14378	.00017
Stddev	.00237	.00046	.00118	.00083	.00305	.00491	.00049	.00003
%RSD	69.687	26.056	3.7351	20.001	119.81	1.6478	.33949	18.226

#1	-.00120	-.00226	.03014	.00331	.00195	.29921	.14342	.00018
#2	-.00308	-.00161	.03222	.00415	.00585	.30162	.14359	.00019
#3	-.00590	-.00138	.03214	.00497	-.00016	.29218	.14433	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	3.5640	.00094	.00619	.07990	.85294	.48047	1.4846
Stddev	.00010	.0086	.00011	.00025	.00052	.00322	.00236	.0454
%RSD	31.251	.24007	11.676	4.0117	.65640	.37721	.49089	3.0602

#1	.00026	3.5627	.00107	.00618	.08051	.84952	.47775	1.4849
#2	.00027	3.5732	.00087	.00594	.07963	.85339	.48173	1.5298
#3	.00044	3.5562	.00090	.00643	.07957	.85591	.48193	1.4389

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03124	-.00038	269.23	-.00128	.12608	.54165	.00017	.03733
Stddev	.00007	.00029	.88	.00042	.00019	.01315	.00011	.00750
%RSD	.21652	75.365	.32687	32.788	.14707	2.4271	65.266	20.101

#1	.03132	-.00010	268.25	-.00083	.12587	.54717	.00019	.02940
#2	.03119	-.00037	269.96	-.00166	.12617	.52665	.00005	.03828
#3	.03120	-.00067	269.47	-.00134	.12620	.55114	.00028	.04432

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0914	.98984	-.00584	.00413	-.00038	.0179	.04775	2.8398
Stddev	.0073	.00683	.00039	.00087	.00061	.0011	.00009	.0454
%RSD	.67132	.69035	6.6644	21.062	161.28	5.972	.18683	1.5977

#1	1.0946	.99582	-.00604	.00316	-.00079	.0171	.04768	2.8914
#2	1.0830	.99131	-.00608	.00439	.00032	.0176	.04773	2.8221
#3	1.0966	.98240	-.00539	.00484	-.00066	.0191	.04785	2.8060

Sample Name: K2680-02 Acquired: 5/6/2019 17:24:57 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SSSI-0502-S- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.3344
Stddev .2857
%RSD 8.5673

#1 3.6011
#2 3.0329
#3 3.3692

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4046.5	51049.	5641.1	84.500	4266.2
Stddev	10.7	23.	20.6	1.089	12.7
%RSD	.26429	.04436	.36496	1.2886	.29814

#1	4043.9	51075.	5617.6	85.425	4263.8
#2	4037.4	51034.	5655.6	83.300	4254.9
#3	4058.3	51037.	5650.2	84.775	4280.0

Sample Name: CCV05 Acquired: 5/6/2019 17:29:28 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	4.9790	4.9719	4.9645	5.0317	4.9655	9.5945	9.9102	.25098
Stddev	.0084	.0113	.0124	.0051	.0120	.0908	.0475	.00015
%RSD	.16893	.22719	.25004	.10073	.24185	.94665	.47935	.06115
#1	4.9855	4.9839	4.9788	5.0347	4.9789	9.6825	9.9626	.25081
#2	4.9821	4.9615	4.9583	5.0346	4.9622	9.6001	9.8980	.25112
#3	4.9695	4.9703	4.9564	5.0258	4.9556	9.5011	9.8700	.25100
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4446	24.555	.97670	2.4663	1.2252	4.9507	2.5136	24.401
Stddev	.0043	.147	.00150	.0067	.0039	.0134	.0065	.095
%RSD	.17660	.59911	.15407	.27087	.31813	.27148	.25940	.38898
#1	2.4495	24.657	.97580	2.4733	1.2296	4.9353	2.5062	24.423
#2	2.4417	24.621	.97844	2.4655	1.2237	4.9564	2.5161	24.297
#3	2.4425	24.386	.97587	2.4600	1.2222	4.9603	2.5186	24.482
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4258	1.2248	24.212	2.4396	2.4865	23.326	4.8572	4.6751
Stddev	.0042	.0036	.090	.0028	.0046	.141	.0128	.0049
%RSD	.17100	.29403	.37336	.11538	.18512	.60398	.26352	.10564
#1	2.4302	1.2274	24.176	2.4364	2.4911	23.388	4.8714	4.6698
#2	2.4254	1.2207	24.315	2.4409	2.4865	23.426	4.8467	4.6762
#3	2.4219	1.2263	24.145	2.4415	2.4819	23.165	4.8534	4.6795
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9378	5.0017	4.9364	4.9003	4.7251	5.106	4.8872	F 3.2571
Stddev	.0163	.0084	.0115	.0070	.0323	.011	.0256	.1023
%RSD	.33078	.16729	.23262	.14274	.68300	.2204	.52303	3.1396
#1	4.9524	5.0086	4.9444	4.9084	4.7599	5.119	4.9111	3.1603
#2	4.9202	4.9924	4.9232	4.8962	4.7189	5.099	4.8904	3.3640
#3	4.9408	5.0042	4.9415	4.8963	4.6963	5.100	4.8602	3.2470

Sample Name: CCV05 Acquired: 5/6/2019 17:29:28 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.6733
Stddev .3707
%RSD 10.093

#1 3.2453
#2 3.8776
#3 3.8968

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4096.6	51952.	5702.2	84.224	4258.6
Stddev	13.6	134.	27.8	2.177	12.2
%RSD	.33305	.25834	.48825	2.5851	.28545

#1	4081.6	51811.	5670.1	81.758	4245.7
#2	4099.9	51967.	5716.9	85.032	4260.2
#3	4108.3	52079.	5719.7	85.882	4269.9

Sample Name: CCB05 Acquired: 5/6/2019 17:33:33 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	-.00027	.00151	.00122	.00287	.00068	-.01703	.00054	.00005
Stddev	.00150	.00028	.00062	.00162	.00158	.01145	.00042	.00002
%RSD	559.85	18.316	51.265	56.423	231.34	67.254	78.303	46.622
#1	.00020	.00127	.00159	.00433	.00008	-.00948	.00013	.00007
#2	-.00195	.00145	.00050	.00113	-.00050	-.01139	.00051	.00002
#3	.00094	.00181	.00157	.00316	.00247	-.03020	.00097	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00005	.00013	.00002	-.00055	-.00073	.00001	.00343
Stddev	.00002	.00889	.00018	.00004	.00047	.00046	.00008	.00824
%RSD	11.687	16402.	131.74	212.71	84.642	63.494	962.68	240.31
#1	.00012	.00443	.00005	.00002	-.00001	-.00025	-.00008	-.00340
#2	.00015	.00591	.00001	.00005	-.00078	-.00117	.00003	.00110
#3	.00012	-.01018	.00034	-.00002	-.00085	-.00076	.00007	.01258
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00040	.04633	.00008	-.00180	.04198	.00026	.00731
Stddev	.00022	.00012	.00923	.00044	.00004	.00828	.00040	.00892
%RSD	20.353	30.929	19.912	572.30	2.1706	19.727	151.94	122.00
#1	.00119	.00037	.03595	.00043	-.00178	.04178	.00043	-.00027
#2	.00126	.00029	.05360	.00021	-.00177	.05036	.00054	.00506
#3	.00084	.00053	.04944	-.00041	-.00184	.03380	-.00019	.01714
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00797	.00494	-.00401	-.00006	-.00419	-.0018	-.00002	F .95292
Stddev	.00080	.00126	.00044	.00101	.00084	.0009	.00011	.27912
%RSD	10.044	25.413	10.921	1616.8	20.094	50.52	478.37	29.291
#1	-.00889	.00511	-.00450	.00081	-.00324	-.0026	-.00004	.64045
#2	-.00745	.00361	-.00388	-.00117	-.00449	-.0008	.00009	1.0408
#3	-.00756	.00611	-.00365	.00017	-.00484	-.0020	-.00012	1.1775

Sample Name: CCB05 Acquired: 5/6/2019 17:33:33 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .92316
Stddev .40064
%RSD 43.399

#1 .98976
#2 .49339
#3 1.2863

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4239.7	54014.	5640.2	87.556	4752.6
Stddev	4.8	113.	23.6	.785	4.5
%RSD	.11415	.20938	.41845	.89671	.09444

#1	4236.2	53927.	5613.9	87.617	4757.7
#2	4245.2	54142.	5647.1	86.742	4749.3
#3	4237.8	53972.	5659.6	88.308	4750.8

Sample Name: K2680-03 Acquired: 5/6/2019 17:38:02 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SSSI-0502-S- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	-.00265	.03179	.00469	.00123	.28639	.16370	.00025
Stddev	.00438	.00158	.00040	.00119	.00035	.00535	.00079	.00004
%RSD	810.07	59.471	1.2457	25.415	28.199	1.8693	.47985	17.006

#1	.00265	-.00252	.03211	.00473	.00110	.28165	.16356	.00020
#2	.00126	-.00114	.03193	.00348	.00097	.28533	.16454	.00028
#3	-.00553	-.00429	.03135	.00587	.00163	.29220	.16299	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	9.7126	.00053	.00724	.02515	2.3490	.56767	1.8300
Stddev	.00002	.0978	.00051	.00023	.00012	.0085	.00105	.0408
%RSD	4.6124	1.0069	96.384	3.1297	.48396	.36276	.18566	2.2283

#1	.00036	9.6050	.00065	.00739	.02506	2.3431	.56662	1.7851
#2	.00034	9.7368	.00098	.00734	.02510	2.3452	.56766	1.8403
#3	.00033	9.7960	-.00003	.00698	.02529	2.3588	.56873	1.8646

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03222	-.00044	255.41	-.00148	.13814	.68961	-.00005	.03232
Stddev	.00025	.00037	1.52	.00050	.00079	.02340	.00019	.00728
%RSD	.78156	83.223	.59370	33.571	.57352	3.3929	394.11	22.514

#1	.03248	-.00085	254.24	-.00198	.13748	.69187	.00001	.02889
#2	.03219	-.00037	257.12	-.00145	.13792	.66516	-.00026	.04068
#3	.03198	-.00012	254.87	-.00099	.13902	.71179	.00011	.02740

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69005	.89310	-.00540	.00374	-.00206	.0104	.06037	2.7300
Stddev	.00397	.00706	.00114	.00211	.00016	.0011	.00030	.1549
%RSD	.57498	.79076	21.049	56.428	7.9917	10.59	.49021	5.6730

#1	.68568	.88680	-.00422	.00617	-.00193	.0096	.06011	2.9001
#2	.69343	.89177	-.00549	.00271	-.00201	.0099	.06031	2.6928
#3	.69103	.90073	-.00649	.00235	-.00224	.0116	.06069	2.5971

Sample Name: K2680-03 Acquired: 5/6/2019 17:38:02 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SSSI-0502-S- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.1305
 Stddev .9751
 %RSD 23.608

#1 3.0366
 #2 4.9084
 #3 4.4466

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4030.2	50643.	5644.0	86.103	4236.0
Stddev	16.1	161.	18.2	1.644	16.5
%RSD	.39942	.31774	.32162	1.9090	.38859

#1	4037.4	50803.	5659.6	87.500	4254.9
#2	4011.7	50481.	5648.2	86.517	4224.6
#3	4041.3	50645.	5624.1	84.292	4228.6

Sample Name: K2672-02 Acquired: 5/6/2019 17:42:34 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00245	.01201	.00288	-.00022	.03553	.18729	.00011
Stddev	.00264	.00019	.00070	.00152	.00215	.00325	.00168	.00006
%RSD	3301.5	7.6573	5.8067	52.683	980.19	9.1581	.89484	54.449

#1	.00178	-.00224	.01218	.00206	.00133	.03724	.18551	.00005
#2	-.00296	-.00255	.01260	.00195	-.00267	.03178	.18884	.00010
#3	.00142	-.00257	.01124	.00463	.00069	.03758	.18751	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	77.166	.00029	.00386	.00188	.01357	.57727	2.8072
Stddev	.00003	.219	.00026	.00010	.00035	.00019	.00014	.0984
%RSD	4.3826	.28358	91.131	2.4729	18.370	1.4001	.02432	3.5036

#1	.00065	76.916	.00054	.00388	.00224	.01374	.57738	2.7658
#2	.00065	77.261	.00032	.00375	.00155	.01359	.57712	2.7363
#3	.00070	77.322	.00001	.00394	.00186	.01337	.57733	2.9195

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01871	-.00048	244.74	-.00130	.09648	1.0926	.00021	.04588
Stddev	.00051	.00059	.70	.00018	.00050	.0258	.00014	.02003
%RSD	2.7493	124.55	.28537	13.724	.51906	2.3574	66.234	43.666

#1	.01930	-.00105	244.11	-.00121	.09646	1.0718	.00031	.04455
#2	.01836	.00013	245.49	-.00150	.09598	1.0846	.00028	.06654
#3	.01846	-.00051	244.62	-.00118	.09698	1.1214	.00005	.02654

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4928	2.5052	-.00546	-.00028	-.00017	-.0002	.35319	3.6004
Stddev	.0005	.0130	.00020	.00153	.00061	.0025	.00100	.0935
%RSD	.03263	.52018	3.6146	539.31	348.53	1415.	.28454	2.5977

#1	1.4924	2.5202	-.00524	.00024	.00037	-.0020	.35253	3.6713
#2	1.4934	2.4987	-.00560	-.00201	-.00082	-.0012	.35270	3.6355
#3	1.4928	2.4967	-.00555	.00092	-.00007	.0027	.35435	3.4944

Sample Name: K2672-02 Acquired: 5/6/2019 17:42:34 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1673
Stddev	.3993
%RSD	7.7278

#1	4.7140
#2	5.4669
#3	5.3210

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3968.2	50004.	5616.6	85.503	4137.7
Stddev	16.4	104.	28.0	1.354	11.8
%RSD	.41417	.20880	.49887	1.5839	.28633

#1	3954.7	50113.	5586.9	84.125	4128.2
#2	3963.3	49904.	5620.6	85.553	4134.0
#3	3986.5	49996.	5642.5	86.832	4151.0

Sample Name: K2672-02DUP Acquired: 5/6/2019 17:47:08 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-01-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	-.00259	.01159	.00182	.00096	.03244	.18917	.00006
Stddev	.00221	.00083	.00017	.00123	.00069	.01300	.00109	.00003
%RSD	419.57	32.226	1.4866	67.189	72.453	40.064	.57481	54.839
#1	.00234	-.00166	.01174	.00082	.00152	.03102	.18814	.00004
#2	-.00194	-.00284	.01162	.00146	.00117	.02021	.19031	.00004
#3	.00117	-.00327	.01140	.00319	.00018	.04609	.18907	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	77.060	-.00005	.00400	.00240	.01353	.57856	2.8256
Stddev	.00006	.139	.00033	.00020	.00008	.00023	.00068	.0208
%RSD	9.3703	.18051	686.95	4.9751	3.4978	1.7294	.11743	.73646
#1	.00071	77.161	.00033	.00417	.00231	.01347	.57849	2.8241
#2	.00059	77.118	-.00024	.00378	.00242	.01333	.57792	2.8057
#3	.00064	76.901	-.00024	.00405	.00248	.01378	.57927	2.8472
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01882	-.00097	245.41	-.00161	.09667	1.1724	.00023	.04134
Stddev	.00025	.00028	2.99	.00045	.00025	.0283	.00037	.00589
%RSD	1.3440	29.472	1.2198	28.062	.25830	2.4126	157.67	14.258
#1	.01910	-.00064	247.57	-.00110	.09648	1.2044	.00063	.04681
#2	.01862	-.00114	246.67	-.00174	.09696	1.1621	-.00009	.04211
#3	.01872	-.00112	241.99	-.00198	.09659	1.1507	.00016	.03510
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4877	2.4619	-.00497	-.00242	.00117	.0018	.35277	4.0515
Stddev	.0067	.0066	.00104	.00169	.00226	.0016	.00079	.0272
%RSD	.44956	.27021	21.001	70.030	192.34	86.62	.22299	.67122
#1	1.4815	2.4623	-.00397	-.00105	.00372	.0036	.35357	4.0723
#2	1.4948	2.4684	-.00490	-.00188	.00038	.0006	.35276	4.0615
#3	1.4867	2.4551	-.00606	-.00431	-.00058	.0013	.35200	4.0208

Sample Name: K2672-02DUP Acquired: 5/6/2019 17:47:08 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-01-COMPDU Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.2219
Stddev	.4868
%RSD	9.3231

#1	5.6776
#2	5.2791
#3	4.7090

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3962.0	50227.	5715.0	86.896	4131.8
Stddev	14.1	172.	26.9	.548	9.6
%RSD	.35581	.34318	.47147	.63111	.23285

#1	3947.3	50055.	5696.2	87.473	4120.8
#2	3975.4	50229.	5702.9	86.382	4137.9
#3	3963.4	50399.	5745.9	86.832	4136.9

Sample Name: K2672-02LX5 Acquired: 5/6/2019 17:51:41 Type: Unk
Method: P4-ICP2(v3095) Mode: 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	-.00212	-.00022	.00141	.00185	-.00145	-.00282	.03595	.00009
Stddev	.00105	.00098	.00074	.00052	.00049	.01224	.00048	.00000
%RSD	49.347	446.85	52.174	27.888	33.451	433.64	1.3440	3.4814

#1	-.00299	-.00118	.00128	.00130	-.00200	.01061	.03596	.00010
#2	-.00096	-.00025	.00075	.00233	-.00109	-.00572	.03547	.00009
#3	-.00242	.00077	.00220	.00192	-.00126	-.01336	.03644	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	15.610	.00000	.00085	-.00016	.00108	.11686	.48950
Stddev	.00005	.079	.00029	.00012	.00018	.00013	.00039	.03675
%RSD	32.870	.50378	17299.	13.501	111.58	11.931	.33482	7.5069

#1	.00011	15.575	-.00026	.00076	.00004	.00094	.11729	.51087
#2	.00013	15.700	.00032	.00098	-.00021	.00109	.11654	.44707
#3	.00021	15.555	-.00005	.00082	-.00031	.00120	.11674	.51057

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00439	.00031	47.440	-.00026	.01656	.27644	-.00009	.01503
Stddev	.00018	.00053	.186	.00036	.00012	.01218	.00010	.01030
%RSD	4.1510	170.58	.39115	139.62	.69596	4.4067	111.09	68.539

#1	.00452	-.00024	47.373	-.00036	.01644	.26239	-.00019	.00536
#2	.00447	.00035	47.297	-.00055	.01666	.28398	.00001	.01386
#3	.00418	.00083	47.650	.00014	.01659	.28295	-.00008	.02586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27455	.51615	-.00615	-.00098	-.00427	-.0017	.07093	1.3209
Stddev	.00350	.00366	.00064	.00149	.00083	.0009	.00016	.3134
%RSD	1.2761	.70970	10.392	152.77	19.530	51.69	.22756	23.728

#1	.27119	.51390	-.00656	.00061	-.00420	-.0017	.07076	1.5452
#2	.27818	.52038	-.00648	-.00236	-.00514	-.0026	.07108	.96280
#3	.27427	.51417	-.00541	-.00119	-.00347	-.0008	.07095	1.4548

Sample Name: K2672-02LX5 Acquired: 5/6/2019 17:51:41 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.8567
 Stddev .2756
 %RSD 9.6478

#1 3.1194
 #2 2.5698
 #3 2.8810

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4276.8	54243.	5872.4	89.746	4648.8
Stddev	2.3	141.	26.1	.127	4.7
%RSD	.05347	.26031	.44466	.14139	.10061

#1	4275.1	54166.	5889.5	89.625	4653.7
#2	4275.9	54406.	5842.3	89.737	4648.2
#3	4279.4	54157.	5885.2	89.878	4644.4

Sample Name: K2672-02MS Acquired: 5/6/2019 17:56:06 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-01-COMPMS 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	.81537	1.9489	1.0334	2.0942	.79463	2.0537	.40348	.20645	.20074
Stddev	.00518	.0028	.0005	.0059	.00555	.0060	.00237	.00079	.00022
%RSD	.63584	.14193	.04644	.27952	.69844	.29300	.58691	.38396	.11043

#1	.81924	1.9512	1.0335	2.0941	.80057	2.0598	.40169	.20563	.20056
#2	.81739	1.9495	1.0329	2.1001	.78958	2.0535	.40257	.20721	.20067
#3	.80948	1.9458	1.0338	2.0884	.79373	2.0478	.40616	.20650	.20099

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.309	.40849	.20628	.30393	3.1501	.78914	4.8487	.51691	.07032
Stddev	.704	.00008	.00122	.00142	.0062	.00229	.0546	.00079	.00062
%RSD	.88739	.02031	.59093	.46858	.19733	.28996	1.1253	.15192	.88005

#1	78.618	.40850	.20535	.30545	3.1446	.78654	4.7945	.51763	.06970
#2	80.025	.40856	.20766	.30372	3.1489	.79001	4.8480	.51702	.07094
#3	79.284	.40840	.20582	.30262	3.1569	.79086	4.9036	.51607	.07033

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	250.58	.31238	.30445	11.210	.40022	.32937	1.4781	3.3861	.68021
Stddev	1.14	.00199	.00078	.094	.00046	.01087	.0106	.0313	.00088
%RSD	.45355	.63829	.25543	.84152	.11473	3.2992	.71812	.92444	.12979

#1	249.29	.31008	.30489	11.119	.40045	.32760	1.4870	3.3502	.67920
#2	251.01	.31345	.30491	11.205	.40053	.31949	1.4811	3.4080	.68083
#3	251.43	.31361	.30355	11.308	.39970	.34101	1.4664	3.4001	.68060

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19321	.19398	6.191	.55180	4.1502	1.8633
Stddev	.00180	.00218	.016	.00348	.1541	.2570
%RSD	.93113	1.1243	.2561	.63050	3.7137	13.792

#1	.19499	.19321	6.209	.54791	4.0976	1.6067
#2	.19139	.19644	6.181	.55461	4.0292	1.8626
#3	.19324	.19229	6.182	.55289	4.3237	2.1207

Sample Name: K2672-02MS Acquired: 5/6/2019 17:56:06 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-01-COMPMS 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	3937.7	49949.	5624.1	84.630	4106.5
Stddev	16.4	164.	30.5	2.872	14.1
%RSD	.41737	.32832	.54309	3.3934	.34235
#1	3920.0	50126.	5654.3	87.104	4093.6
#2	3940.4	49918.	5593.2	81.481	4104.5
#3	3952.6	49802.	5624.7	85.306	4121.5

Sample Name: K2672-02MSD Acquired: 5/6/2019 18:00:20 Type: Unk
Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-01-COMPMS 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	.80569	1.9192	1.0051	2.0595	.78175	2.0371	.39709	.20284	.19680
Stddev	.00270	.0084	.0081	.0022	.00165	.0202	.00159	.00083	.00072
%RSD	.33564	.43719	.81113	.10488	.21064	.99247	.40111	.41048	.36818

#1	.80862	1.9122	.99885	2.0574	.77995	2.0168	.39687	.20236	.19605
#2	.80329	1.9169	1.0022	2.0617	.78209	2.0572	.39561	.20236	.19686
#3	.80516	1.9285	1.0144	2.0593	.78319	2.0371	.39877	.20380	.19749

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.752	.40352	.20248	.29978	3.0890	.77973	4.8076	.50747	.07058
Stddev	.321	.00142	.00141	.00060	.0112	.00242	.0407	.00162	.00032
%RSD	.40794	.35301	.69396	.19891	.36265	.31049	.84630	.31840	.45457

#1	78.495	.40366	.20162	.29926	3.0856	.77833	4.7828	.50597	.07045
#2	79.112	.40203	.20171	.30043	3.0799	.77833	4.7854	.50725	.07094
#3	78.648	.40486	.20410	.29967	3.1016	.78252	4.8546	.50918	.07034

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	248.75	.31040	.29833	11.143	.39413	.32692	1.4493	3.3642	.66356
Stddev	.38	.00076	.00168	.132	.00126	.01224	.0043	.0239	.00609
%RSD	.15130	.24433	.56147	1.1845	.31973	3.7426	.29744	.70951	.91758

#1	248.66	.31087	.29690	11.161	.39486	.31286	1.4466	3.3571	.65742
#2	248.42	.30953	.29792	11.003	.39267	.33278	1.4470	3.3908	.66366
#3	249.16	.31081	.30017	11.266	.39485	.33513	1.4543	3.3447	.66960

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18882	.19500	6.078	.54694	3.6316	2.0676
Stddev	.00236	.00313	.040	.00330	.1410	.3198
%RSD	1.2475	1.6033	.6651	.60352	3.8832	15.468

#1	.18615	.19170	6.057	.54526	3.6694	1.7060
#2	.19059	.19539	6.052	.55075	3.4755	2.3133
#3	.18973	.19791	6.125	.54482	3.7498	2.1837

Sample Name: K2672-02MSD Acquired: 5/6/2019 18:00:20 Type: Unk
 Method: P4-ICP2(v3095) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-01-COMPMS 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	3965.6	49967.	5602.8	85.770	4153.4
Stddev	17.6	203.	34.8	2.123	12.9
%RSD	.44409	.40706	.62056	2.4747	.30962
#1	3945.4	50044.	5615.2	86.848	4147.6
#2	3977.9	50120.	5563.6	83.325	4168.2
#3	3973.5	49736.	5629.7	87.138	4144.5

Sample Name: K2672-02A Acquired: 5/6/2019 18:06:46 Type: Unk
Method: P4-ICP2(v3096) Mode: 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	.80867	1.9297	1.0141	2.0733	.78550	2.0262	.39606	.20440	.19763
Stddev	.00628	.0108	.0037	.0055	.00174	.0112	.00149	.00005	.00072
%RSD	.77704	.55789	.36413	.26615	.22202	.55326	.37543	.02486	.36582

#1	.80219	1.9198	1.0144	2.0716	.78440	2.0152	.39480	.20443	.19772
#2	.81474	1.9412	1.0176	2.0795	.78458	2.0258	.39568	.20434	.19831
#3	.80909	1.9282	1.0102	2.0688	.78751	2.0376	.39770	.20442	.19687

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.708	.40487	.20483	.30173	3.1084	.78520	4.8096	.50959	.06933
Stddev	.421	.00093	.00064	.00164	.0037	.00064	.0493	.00172	.00018
%RSD	.53460	.22977	.31399	.54202	.11866	.08145	1.0249	.33658	.25587

#1	79.140	.40591	.20508	.29985	3.1114	.78539	4.7537	.50971	.06943
#2	78.685	.40460	.20531	.30254	3.1043	.78448	4.8282	.51124	.06944
#3	78.300	.40411	.20410	.30281	3.1094	.78571	4.8469	.50781	.06913

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	246.52	.31096	.29910	11.053	.39718	.33786	1.4556	3.3860	.66690
Stddev	1.62	.00109	.00203	.057	.00228	.01477	.0131	.0368	.00667
%RSD	.65805	.35085	.67952	.51118	.57356	4.3724	.90266	1.0862	.99984

#1	247.42	.31169	.29942	10.988	.39456	.35430	1.4572	3.4282	.67074
#2	244.64	.30971	.30095	11.088	.39838	.32569	1.4679	3.3609	.67077
#3	247.48	.31149	.29692	11.083	.39861	.33360	1.4417	3.3688	.65920

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.18909	.19272	6.113	.54535	4.3488	1.8255			
Stddev	.00187	.00055	.033	.00387	.1098	1.6599			
%RSD	.98672	.28453	.5461	.71020	2.5252	90.926			

#1	.19065	.19221	6.108	.54965	4.2942	-.08890			
#2	.18960	.19263	6.148	.54426	4.2770	2.7027			
#3	.18702	.19330	6.082	.54214	4.4752	2.8627			

Sample Name: K2672-02A Acquired: 5/6/2019 18:06:46 Type: Unk
Method: P4-ICP2(v3096) 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	3931.0	49823.	5575.5	83.181	4122.2
Stddev	8.7	26.	47.6	1.813	19.1
%RSD	.22092	.05138	.85420	2.1801	.46338
#1	3940.1	49793.	5527.0	84.374	4106.2
#2	3930.3	49839.	5577.4	84.074	4117.1
#3	3922.7	49837.	5622.2	81.094	4143.3

Sample Name: K2672-04 Acquired: 5/6/2019 18:11:01 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00240	-.00318	.01590	.00359	.00001	.01907	.37706	.00008
Stddev	.00176	.00125	.00125	.00131	.00113	.00444	.00232	.00005
%RSD	73.246	39.298	7.8882	36.394	8000.3	23.290	.61533	65.465

#1	-.00295	-.00419	.01467	.00494	.00080	.02070	.37460	.00006
#2	-.00043	-.00178	.01718	.00351	-.00128	.01404	.37739	.00004
#3	-.00382	-.00355	.01585	.00233	.00052	.02247	.37920	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	69.466	.00045	.00140	.00186	.00318	.19833	13.756
Stddev	.00007	.276	.00008	.00010	.00010	.00074	.00043	.146
%RSD	8.4191	.39660	16.966	6.8481	5.2652	23.250	.21485	1.0634

#1	.00085	69.350	.00039	.00129	.00192	.00397	.19790	13.625
#2	.00072	69.781	.00053	.00142	.00175	.00307	.19836	13.914
#3	.00080	69.268	.00043	.00148	.00192	.00251	.19875	13.728

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00462	-.00059	285.78	-.00006	.16547	.83379	-.00010	.03193
Stddev	.00015	.00013	.70	.00001	.00086	.02924	.00016	.01216
%RSD	3.1979	22.537	.24468	10.252	.52084	3.5069	159.13	38.071

#1	.00468	-.00043	286.12	-.00006	.16466	.80144	-.00029	.03006
#2	.00446	-.00067	286.25	-.00005	.16538	.85834	-.00004	.04492
#3	.00474	-.00066	284.98	-.00007	.16638	.84160	.00002	.02082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33303	.48498	-.00538	-.00371	.00040	.0060	.19955	4.0363
Stddev	.00554	.00474	.00072	.00077	.00047	.0004	.00069	.1165
%RSD	1.6638	.97637	13.457	20.661	115.66	7.122	.34379	2.8861

#1	.32666	.48900	-.00475	-.00356	.00094	.0060	.20034	3.9034
#2	.33572	.48618	-.00617	-.00302	.00018	.0056	.19911	4.0848
#3	.33672	.47976	-.00522	-.00453	.00009	.0065	.19919	4.1206

Sample Name: K2672-04 Acquired: 5/6/2019 18:11:01 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.0034
Stddev	.4705
%RSD	9.4041

#1	4.8458
#2	4.6320
#3	5.5325

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3916.5	49299.	5579.4	84.823	4072.5
Stddev	19.5	101.	39.4	2.296	9.8
%RSD	.49758	.20497	.70627	2.7064	.24125

#1	3897.1	49182.	5543.6	82.194	4073.1
#2	3936.1	49353.	5573.0	86.432	4082.0
#3	3916.3	49361.	5621.6	85.843	4062.4

Sample Name: K2672-06 Acquired: 5/6/2019 18:15:34 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00299	.01963	.00403	.00020	.02006	.20228	.00007
Stddev	.00159	.00109	.00074	.00109	.00062	.01591	.00105	.00007
%RSD	43490.	36.341	3.7624	26.915	313.32	79.293	.51868	101.81

#1	.00134	-.00405	.01889	.00282	.00023	.00598	.20336	.00007
#2	-.00175	-.00305	.01963	.00491	-.00044	.01689	.20127	-.00000
#3	.00042	-.00188	.02037	.00437	.00080	.03731	.20221	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01017	53.162	.00060	.00279	.00247	.02223	.23970	8.0508
Stddev	.00003	.270	.00040	.00010	.00009	.00061	.00076	.0740
%RSD	.30667	.50821	66.208	3.5101	3.4940	2.7415	.31908	.91890

#1	.01017	52.899	.00042	.00271	.00246	.02286	.23886	8.1269
#2	.01020	53.148	.00032	.00276	.00257	.02218	.23989	8.0463
#3	.01014	53.439	.00106	.00290	.00239	.02164	.24035	7.9791

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.00002	229.38	.00017	.12663	.97379	.00028	.03213
Stddev	.00046	.00027	1.47	.00055	.00007	.02568	.00021	.01411
%RSD	17.531	1425.3	.63888	318.02	.05763	2.6367	75.993	43.922

#1	.00314	.00033	227.72	.00069	.12671	.99698	.00020	.02681
#2	.00222	-.00018	229.92	.00023	.12657	.94620	.00051	.04813
#3	.00258	-.00009	230.50	-.00040	.12659	.97818	.00011	.02145

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2814	.58916	-.00602	-.00106	-.00212	.0068	.12719	4.2254
Stddev	.0083	.00587	.00086	.00196	.00151	.0001	.00031	.1501
%RSD	.64784	.99658	14.367	185.58	71.193	.8228	.24046	3.5530

#1	1.2909	.58334	-.00695	-.00298	-.00202	.0068	.12690	4.0546
#2	1.2758	.59509	-.00588	-.00113	-.00066	.0069	.12715	4.2847
#3	1.2775	.58906	-.00524	.00094	-.00367	.0068	.12751	4.3368

Sample Name: K2672-06 Acquired: 5/6/2019 18:15:34 Type: Unk
 Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.2116
 Stddev 1.0895
 %RSD 20.905

#1 6.3654
 #2 5.0689
 #3 4.2005

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3981.4	50693.	5697.9	85.644	4156.9
Stddev	7.6	76.	40.8	.633	6.5
%RSD	.19155	.14993	.71575	.73891	.15593

#1	3986.2	50641.	5743.5	86.008	4158.7
#2	3972.6	50780.	5685.3	84.913	4149.8
#3	3985.4	50657.	5664.9	86.011	4162.4

Sample Name: K2672-08 Acquired: 5/6/2019 18:20:06 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00310	-.00214	.03602	.00144	.00006	.02928	.27170	-.00001
Stddev	.00366	.00063	.00053	.00106	.00036	.01492	.00074	.00005
%RSD	117.94	29.397	1.4718	73.733	641.33	50.956	.27204	499.56

#1	.00158	-.00260	.03625	.00026	-.00012	.01845	.27213	.00004
#2	.00728	-.00240	.03542	.00232	-.00018	.02309	.27212	-.00001
#3	.00045	-.00142	.03640	.00173	.00047	.04629	.27084	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	113.70	.00028	.00551	.00657	.01800	.57416	3.3009
Stddev	.00008	.22	.00036	.00008	.00047	.00056	.00209	.0197
%RSD	3.2542	.19568	130.90	1.3850	7.1633	3.0989	.36355	.59580

#1	.00235	113.83	.00070	.00542	.00706	.01740	.57605	3.3226
#2	.00236	113.83	.00004	.00555	.00612	.01851	.57450	3.2959
#3	.00249	113.45	.00010	.00555	.00653	.01810	.57192	3.2843

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00656	-.00015	292.19	-.00038	.33867	1.5820	.00128	.04739
Stddev	.00034	.00046	.83	.00026	.00006	.0207	.00041	.00402
%RSD	5.1339	301.85	.28352	67.779	.01837	1.3081	32.017	8.4902

#1	.00688	.00010	291.37	-.00068	.33867	1.5720	.00160	.05195
#2	.00621	.00013	293.03	-.00020	.33861	1.6058	.00082	.04436
#3	.00658	-.00068	292.18	-.00026	.33874	1.5682	.00142	.04585

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0105	1.0779	-.00529	-.00209	.00356	.0085	.41801	5.0283
Stddev	.0043	.0056	.00107	.00121	.00164	.0002	.00140	.2727
%RSD	.21285	.52086	20.157	57.960	46.214	1.883	.33401	5.4237

#1	2.0079	1.0839	-.00587	-.00069	.00306	.0086	.41886	5.3027
#2	2.0083	1.0728	-.00594	-.00272	.00539	.0084	.41877	5.0250
#3	2.0155	1.0770	-.00406	-.00285	.00222	.0084	.41639	4.7573

Sample Name: K2672-08 Acquired: 5/6/2019 18:20:06 Type: Unk
 Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.9438
 Stddev .3932
 %RSD 5.6629

#1 7.2379
 #2 6.4972
 #3 7.0963

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3893.4	49427.	5602.3	84.013	4058.0
Stddev	15.0	196.	22.1	1.176	13.6
%RSD	.38645	.39742	.39444	1.4001	.33398

#1	3881.4	49277.	5576.8	84.597	4042.4
#2	3888.5	49356.	5616.2	84.782	4066.9
#3	3910.3	49649.	5613.8	82.659	4064.6

Sample Name: CCV06 Acquired: 5/6/2019 18:24:39 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14922 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0251	5.0149	5.0094	5.0599	5.0118	9.6233	9.9160	.25392
Stddev	.0025	.0069	.0030	.0164	.0008	.0526	.0738	.00027
%RSD	.04942	.13673	.05932	.32328	.01542	.54646	.74389	.10651
#1	5.0273	5.0157	5.0094	5.0544	5.0121	9.6594	9.8607	.25377
#2	5.0224	5.0213	5.0064	5.0782	5.0109	9.6475	9.9997	.25423
#3	5.0257	5.0076	5.0124	5.0469	5.0124	9.5630	9.8875	.25375
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4676	24.742	.98409	2.4881	1.2356	4.9874	2.5363	24.336
Stddev	.0040	.066	.00172	.0027	.0006	.0118	.0034	.161
%RSD	.16422	.26679	.17486	.10999	.04576	.23706	.13391	.66195
#1	2.4637	24.686	.98421	2.4864	1.2356	4.9769	2.5329	24.370
#2	2.4718	24.725	.98231	2.4912	1.2362	4.9851	2.5363	24.478
#3	2.4675	24.815	.98575	2.4867	1.2350	5.0002	2.5397	24.161
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4438	1.2354	24.365	2.4557	2.5166	23.320	4.8864	4.6451
Stddev	.0018	.0013	.067	.0035	.0023	.067	.0050	.0208
%RSD	.07338	.10844	.27517	.14096	.09068	.28723	.10205	.44794
#1	2.4442	1.2369	24.410	2.4517	2.5156	23.279	4.8854	4.6616
#2	2.4454	1.2342	24.397	2.4577	2.5192	23.397	4.8917	4.6217
#3	2.4419	1.2353	24.287	2.4576	2.5149	23.283	4.8819	4.6520
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9652	5.0158	4.9808	4.9251	4.7396	5.158	4.9347	F 3.6749
Stddev	.0224	.0226	.0093	.0077	.0065	.006	.0102	.1858
%RSD	.45189	.45074	.18602	.15620	.13767	.1116	.20680	5.0545
#1	4.9748	4.9953	4.9744	4.9207	4.7448	5.161	4.9347	3.4635
#2	4.9813	5.0120	4.9914	4.9206	4.7323	5.162	4.9245	3.7497
#3	4.9396	5.0400	4.9766	4.9340	4.7418	5.151	4.9449	3.8117

Sample Name: CCV06 Acquired: 5/6/2019 18:24:39 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14922 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.4822
Stddev .2937
%RSD 8.4346

#1 3.1445
#2 3.6781
#3 3.6241

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4075.7	51812.	5675.5	83.077	4231.3
Stddev	2.3	85.	21.4	1.946	6.1
%RSD	.05712	.16488	.37783	2.3429	.14332

#1	4077.0	51721.	5679.3	81.401	4232.8
#2	4073.0	51824.	5694.9	85.212	4224.7
#3	4077.0	51891.	5652.5	82.617	4236.5

Sample Name: CCB06 Acquired: 5/6/2019 18:28:46 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14922 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00095	.00071	.00087	-.00099	-.01350	.00004	.00006
Stddev	.00152	.00046	.00077	.00245	.00074	.00452	.00039	.00005
%RSD	268.53	48.422	108.71	280.72	74.852	33.464	1012.1	83.285
#1	.00230	.00064	.00159	.00014	-.00142	-.01644	-.00020	.00002
#2	-.00052	.00147	.00013	-.00113	-.00142	-.00830	-.00017	.00011
#3	-.00008	.00073	.00041	.00360	-.00013	-.01577	.00049	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00705	.00017	.00007	-.00020	-.00142	.00002	-.03119
Stddev	.00007	.01309	.00044	.00014	.00029	.00045	.00001	.01674
%RSD	66.085	185.69	257.21	194.65	145.04	31.526	40.144	53.683
#1	.00009	.00050	-.00015	.00011	-.00027	-.00169	.00002	-.04587
#2	.00004	.00051	-.00001	-.00008	.00012	-.00166	.00001	-.03474
#3	.00017	-.02217	.00067	.00019	-.00045	-.00090	.00003	-.01296
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00032	.05231	-.00011	-.00188	.02254	.00038	.01456
Stddev	.00034	.00024	.00551	.00032	.00008	.02843	.00009	.00274
%RSD	35.171	75.897	10.531	301.13	3.9985	126.10	24.650	18.848
#1	.00063	.00019	.05867	.00017	-.00196	.03389	.00047	.01194
#2	.00131	.00017	.04915	-.00045	-.00182	.04354	.00039	.01433
#3	.00098	.00060	.04910	-.00003	-.00186	-.00980	.00028	.01742
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00605	.00480	-.00495	-.00099	-.00560	-.0035	-.00007	F 1.2392
Stddev	.00224	.00228	.00031	.00065	.00196	.0005	.00001	.1734
%RSD	37.027	47.478	6.1978	65.690	35.028	15.04	12.032	13.995
#1	-.00689	.00633	-.00528	-.00061	-.00409	-.0041	-.00007	1.3151
#2	-.00775	.00218	-.00491	-.00062	-.00489	-.0033	-.00007	1.3618
#3	-.00351	.00590	-.00467	-.00175	-.00782	-.0031	-.00006	1.0408

Sample Name: CCB06 Acquired: 5/6/2019 18:28:46 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14922 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.0413
Stddev	.2668
%RSD	25.622

#1	.89261
#2	.88204
#3	1.3494

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4234.6	53868.	5634.0	87.464	4737.0
Stddev	18.1	227.	20.4	1.439	12.1
%RSD	.42693	.42139	.36267	1.6448	.25486

#1	4215.1	53971.	5611.5	86.633	4723.0
#2	4237.8	53608.	5651.4	86.633	4743.8
#3	4250.8	54025.	5639.0	89.125	4744.1

Sample Name: K2672-10 Acquired: 5/6/2019 18:33:15 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	-.00330	.15381	.00197	-.00066	.02941	.36605	.00013
Stddev	.00096	.00146	.00093	.00258	.00094	.00237	.00144	.00005
%RSD	415.86	44.108	.60562	130.80	142.34	8.0446	.39220	41.573
#1	.00087	-.00410	.15342	.00494	-.00175	.02903	.36759	.00013
#2	-.00082	-.00162	.15314	.00043	-.00019	.02725	.36583	.00007
#3	-.00075	-.00418	.15487	.00054	-.00005	.03194	.36475	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	132.41	.00043	.00039	.00181	.00233	.06996	2.5726
Stddev	.00007	.18	.00031	.00017	.00038	.00027	.00015	.0553
%RSD	3.4049	.13785	71.598	42.763	20.799	11.387	.20788	2.1496
#1	.00187	132.33	.00040	.00032	.00146	.00264	.06980	2.5938
#2	.00191	132.62	.00075	.00027	.00176	.00219	.06999	2.6142
#3	.00200	132.28	.00014	.00058	.00220	.00216	.07008	2.5099
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	-.00086	260.73	.00037	.49745	1.1198	.00000	.03138
Stddev	.00042	.00022	1.02	.00080	.00232	.0433	.00015	.00569
%RSD	59.284	25.249	.39197	217.15	.46677	3.8638	25276.	18.131
#1	.00028	-.00064	261.76	-.00055	.49828	1.0708	.00016	.03575
#2	.00111	-.00086	259.72	.00089	.49483	1.1528	-.00013	.03344
#3	.00071	-.00107	260.71	.00077	.49924	1.1357	-.00003	.02495
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5961	.73488	-.00507	-.00331	.00221	.0010	.57157	4.1927
Stddev	.0156	.00166	.00072	.00057	.00096	.0020	.00109	.2179
%RSD	.97890	.22526	14.263	17.226	43.288	209.1	.19057	5.1972
#1	1.6092	.73488	-.00583	-.00301	.00245	.0027	.57255	4.4397
#2	1.5788	.73653	-.00439	-.00295	.00116	.0014	.57176	4.1109
#3	1.6002	.73322	-.00499	-.00397	.00303	-.0012	.57040	4.0276

Sample Name: K2672-10 Acquired: 5/6/2019 18:33:15 Type: Unk
 Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.6068
 Stddev .6652
 %RSD 10.069

#1 7.2438
 #2 5.9165
 #3 6.6600

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3903.8	48972.	5532.5	84.149	4057.1
Stddev	15.3	191.	19.7	.656	21.2
%RSD	.39146	.38943	.35521	.77940	.52287

#1	3915.8	48777.	5528.2	83.466	4043.1
#2	3909.0	48983.	5515.4	84.774	4081.5
#3	3886.6	49158.	5554.0	84.208	4046.8

Sample Name: K2672-12 Acquired: 5/6/2019 18:37:48 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00112	-.00262	.01362	.00154	.00082	.02836	.30393	.00009
Stddev	.00060	.00035	.00060	.00312	.00261	.01023	.00060	.00004
%RSD	53.203	13.358	4.3804	202.35	316.47	36.068	.19858	45.780

#1	-.00074	-.00226	.01300	-.00160	.00308	.02411	.30399	.00005
#2	-.00181	-.00296	.01419	.00159	-.00203	.02094	.30329	.00013
#3	-.00081	-.00264	.01367	.00463	.00142	.04003	.30450	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	68.516	.00030	.00075	.00446	.02661	.22306	7.2511
Stddev	.00003	.255	.00053	.00012	.00003	.00051	.00028	.0536
%RSD	3.0193	.37184	177.86	16.364	.60397	1.9041	.12335	.73922

#1	.00111	68.788	.00030	.00071	.00444	.02641	.22303	7.2782
#2	.00115	68.478	.00082	.00088	.00446	.02624	.22281	7.2857
#3	.00118	68.282	-.00023	.00064	.00449	.02719	.22335	7.1893

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	-.00035	271.23	-.00020	.17431	1.0856	-.00004	.03803
Stddev	.00022	.00059	2.89	.00024	.00100	.0168	.00010	.00997
%RSD	7.3842	169.95	1.0641	123.89	.57503	1.5430	245.98	26.207

#1	.00314	-.00021	268.74	.00008	.17315	1.0965	.00005	.02855
#2	.00289	-.00100	274.39	-.00035	.17488	1.0663	-.00003	.03711
#3	.00271	.00016	270.57	-.00033	.17490	1.0939	-.00015	.04842

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50091	.77305	-.00521	-.00160	.00063	.0116	.21183	4.0225
Stddev	.00177	.00899	.00092	.00160	.00042	.0008	.00164	.0661
%RSD	.35297	1.1630	17.637	99.929	66.390	6.540	.77386	1.6441

#1	.49932	.78334	-.00539	-.00344	.00015	.0108	.21372	3.9520
#2	.50281	.76915	-.00422	-.00056	.00092	.0123	.21097	4.0831
#3	.50060	.76667	-.00603	-.00080	.00082	.0117	.21081	4.0325

Sample Name: K2672-12 Acquired: 5/6/2019 18:37:48 Type: Unk
 Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.9882
 Stddev .3804
 %RSD 6.3523

#1 5.5683
 #2 6.3097
 #3 6.0866

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3927.9	49654.	5574.5	84.550	4099.8
Stddev	14.3	148.	35.7	.670	19.4
%RSD	.36489	.29751	.64041	.79269	.47271

#1	3944.0	49773.	5536.5	83.808	4120.2
#2	3916.5	49700.	5579.6	85.112	4081.7
#3	3923.2	49489.	5607.3	84.730	4097.4

Sample Name: K2672-14 Acquired: 5/6/2019 18:42:21 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-07-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	-.00210	.01720	.00482	-.00107	.03184	.25274	.00004
Stddev	.00187	.00048	.00080	.00252	.00142	.00803	.00065	.00009
%RSD	168.62	23.123	4.6686	52.290	132.77	25.213	.25862	218.41

#1	.00240	-.00157	.01808	.00247	.00039	.04057	.25282	.00013
#2	-.00104	-.00219	.01701	.00749	-.00244	.02477	.25205	.00004
#3	.00197	-.00253	.01651	.00450	-.00114	.03020	.25335	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	116.14	.00025	.00120	.00296	.01680	.43007	5.0991
Stddev	.00005	.64	.00011	.00020	.00028	.00010	.00030	.0230
%RSD	11.266	.55253	45.490	16.476	9.6048	.60420	.07088	.45055

#1	.00045	115.42	.00014	.00104	.00263	.01690	.43038	5.0726
#2	.00047	116.35	.00036	.00115	.00317	.01669	.42977	5.1137
#3	.00038	116.65	.00024	.00143	.00306	.01680	.43007	5.1110

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	-.00097	277.11	-.00010	.15297	1.3272	.00068	.03388
Stddev	.00013	.00058	2.10	.00027	.00025	.0280	.00023	.00346
%RSD	10.194	59.282	.75819	271.33	.16256	2.1122	33.395	10.214

#1	.00112	-.00031	277.71	.00013	.15271	1.2961	.00042	.03611
#2	.00135	-.00123	274.77	-.00040	.15300	1.3347	.00083	.02989
#3	.00134	-.00137	278.84	-.00003	.15320	1.3506	.00080	.03563

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1178	.71944	-.00551	-.00161	.00513	.0078	.33477	5.2444
Stddev	.0077	.00530	.00049	.00026	.00101	.0022	.00123	.2773
%RSD	.36604	.73650	8.8651	16.021	19.777	28.36	.36845	5.2882

#1	2.1266	.72276	-.00495	-.00171	.00419	.0060	.33394	5.3569
#2	2.1117	.71333	-.00583	-.00132	.00500	.0103	.33419	5.4478
#3	2.1152	.72224	-.00574	-.00180	.00620	.0072	.33619	4.9285

Sample Name: K2672-14 Acquired: 5/6/2019 18:42:21 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-07-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.0906
Stddev .8873
%RSD 12.514

#1 6.2399
#2 7.0214
#3 8.0105

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3906.6	49780.	5564.4	82.876	4064.9
Stddev	1.8	161.	7.7	1.551	5.4
%RSD	.04595	.32354	.13851	1.8708	.13261

#1	3908.4	49673.	5557.0	84.431	4070.2
#2	3904.8	49702.	5563.7	81.330	4059.4
#3	3906.5	49965.	5572.4	82.867	4065.2

Sample Name: K2672-16 Acquired: 5/6/2019 18:46:54 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-08-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00272	.00880	.00255	.00058	.02092	.21171	.00008
Stddev	.00163	.00052	.00057	.00221	.00004	.01448	.00075	.00004
%RSD	9224.5	19.051	6.5174	86.706	6.8220	69.205	.35408	53.326

#1	-.00017	-.00219	.00865	.00006	.00056	.01125	.21167	.00005
#2	.00168	-.00323	.00832	.00428	.00055	.01396	.21247	.00012
#3	-.00157	-.00275	.00943	.00332	.00062	.03757	.21098	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	91.182	.01585	.00068	.00244	.03918	.25133	2.6489
Stddev	.00002	.315	.00044	.00023	.00008	.00056	.00045	.0650
%RSD	2.7019	.34595	2.7782	33.887	3.2068	1.4384	.17909	2.4538

#1	.00087	91.047	.01610	.00044	.00235	.03909	.25096	2.5876
#2	.00082	90.956	.01534	.00090	.00249	.03979	.25183	2.7171
#3	.00084	91.542	.01610	.00069	.00249	.03867	.25119	2.6421

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	-.00088	226.13	-.00056	.10016	.85340	.00034	.02645
Stddev	.00035	.00040	1.54	.00039	.00036	.02800	.00028	.00474
%RSD	12.921	45.949	.68156	69.585	.35774	3.2807	82.412	17.909

#1	.00313	-.00127	225.13	-.00080	.10022	.88305	.00065	.02877
#2	.00244	-.00047	227.91	-.00078	.09977	.82742	.00028	.02957
#3	.00267	-.00088	225.37	-.00011	.10048	.84971	.00010	.02100

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0817	.81368	-.00472	-.00219	.00227	.0010	.24080	4.8719
Stddev	.0020	.00238	.00064	.00168	.00078	.0013	.00102	.1915
%RSD	.18709	.29273	13.473	76.542	34.512	131.8	.42382	3.9296

#1	1.0833	.81631	-.00498	-.00363	.00293	-.0005	.24001	5.0011
#2	1.0794	.81166	-.00519	-.00261	.00248	.0017	.24044	4.6519
#3	1.0824	.81307	-.00400	-.00035	.00141	.0019	.24196	4.9626

Sample Name: K2672-16 Acquired: 5/6/2019 18:46:54 Type: Unk
 Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-08-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.7662
 Stddev .1617
 %RSD 2.3893

#1 6.7906
 #2 6.9143
 #3 6.5937

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3942.5	50181.	5618.9	84.938	4122.5
Stddev	11.3	233.	11.0	.880	11.7
%RSD	.28660	.46451	.19509	1.0366	.28379

#1	3931.5	50100.	5606.7	84.891	4109.2
#2	3954.1	49999.	5622.4	85.841	4131.1
#3	3942.0	50444.	5627.8	84.082	4127.3

Sample Name: K2672-18 Acquired: 5/6/2019 18:51:27 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-09-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00523	-.00271	.02000	.00160	.00015	.02091	.31762	.00005
Stddev	.00271	.00043	.00118	.00100	.00203	.01075	.00083	.00003
%RSD	51.904	15.705	5.9203	62.794	1320.0	51.395	.26275	69.501

#1	-.00439	-.00241	.02043	.00209	-.00218	.01818	.31682	.00001
#2	-.00827	-.00320	.01866	.00226	.00109	.03277	.31848	.00006
#3	-.00303	-.00252	.02091	.00044	.00155	.01180	.31756	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	60.962	.00039	.00023	.00245	.00885	.23959	4.5232
Stddev	.00012	.261	.00026	.00002	.00018	.00058	.00012	.0803
%RSD	13.480	.42812	66.890	7.7500	7.1469	6.5286	.05019	1.7759

#1	.00094	61.258	.00049	.00025	.00265	.00932	.23953	4.4323
#2	.00091	60.865	.00009	.00021	.00238	.00902	.23952	4.5529
#3	.00073	60.764	.00058	.00023	.00232	.00821	.23973	4.5845

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	-.00035	259.88	-.00048	.12565	1.5640	-.00000	.04096
Stddev	.00021	.00021	.26	.00036	.00066	.0134	.00014	.00913
%RSD	25.710	59.953	.10027	74.456	.52132	.85476	4044.0	22.291

#1	.00073	-.00055	260.06	-.00007	.12522	1.5653	.00016	.03047
#2	.00107	-.00038	260.01	-.00064	.12640	1.5501	-.00008	.04709
#3	.00068	-.00013	259.59	-.00074	.12533	1.5767	-.00009	.04533

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45688	.83377	-.00560	-.00207	.00142	.0111	.19769	4.1162
Stddev	.00400	.01176	.00093	.00102	.00025	.0019	.00135	.1638
%RSD	.87489	1.4107	16.679	49.451	17.914	17.06	.68460	3.9787

#1	.45759	.84529	-.00632	-.00109	.00115	.0120	.19816	4.1276
#2	.45258	.83424	-.00593	-.00313	.00165	.0089	.19617	3.9470
#3	.46048	.82178	-.00454	-.00198	.00146	.0124	.19875	4.2739

Sample Name: K2672-18 Acquired: 5/6/2019 18:51:27 Type: Unk
 Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-09-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.3099
 Stddev .3054
 %RSD 4.8392

#1 6.0375
 #2 6.6399
 #3 6.2522

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3987.0	50439.	5666.6	85.170	4166.1
Stddev	12.6	86.	63.1	.286	21.8
%RSD	.31527	.16987	1.1144	.33534	.52244

#1	3977.2	50340.	5593.7	85.494	4164.8
#2	3982.7	50483.	5704.1	84.957	4145.1
#3	4001.2	50493.	5702.0	85.057	4188.6

Sample Name: K2672-20 Acquired: 5/6/2019 18:56:00 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-10-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	-.00321	.00813	.00481	.00050	.01643	.32579	.00006
Stddev	.00164	.00057	.00019	.00204	.00097	.01522	.00157	.00004
%RSD	415.95	17.838	2.3008	42.412	194.07	92.686	.48073	54.884

#1	-.00150	-.00365	.00797	.00246	-.00062	.00384	.32641	.00009
#2	.00139	-.00256	.00833	.00590	.00109	.03335	.32695	.00002
#3	.00130	-.00341	.00808	.00608	.00104	.01208	.32401	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	27.121	.00027	.00257	.00637	-.00068	.79059	5.9298
Stddev	.00005	.066	.00027	.00022	.00017	.00057	.00239	.0293
%RSD	4.0042	.24172	98.109	8.5056	2.6995	84.860	.30262	.49412

#1	.00120	27.118	.00047	.00255	.00628	-.00093	.78870	5.9497
#2	.00118	27.187	-.00003	.00236	.00625	-.00108	.78980	5.9435
#3	.00111	27.056	.00037	.00280	.00656	-.00002	.79328	5.8961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00051	280.74	-.00268	.23417	1.6818	.00003	.03395
Stddev	.00020	.00019	4.34	.00038	.00063	.0271	.00008	.00696
%RSD	10.268	36.505	1.5459	14.017	.26711	1.6124	317.08	20.499

#1	.00202	.00043	279.90	-.00259	.23486	1.6896	-.00006	.03438
#2	.00168	.00072	285.43	-.00235	.23399	1.7042	.00010	.02679
#3	.00201	.00037	276.87	-.00309	.23365	1.6517	.00004	.04069

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96501	.98126	-.00555	-.00025	-.00123	.0051	.12840	4.0633
Stddev	.00105	.01058	.00042	.00179	.00119	.0010	.00049	.0799
%RSD	.10861	1.0777	7.4988	719.77	96.336	19.74	.38333	1.9672

#1	.96621	.97722	-.00595	-.00166	-.00131	.0048	.12880	3.9731
#2	.96431	.97331	-.00512	.00177	-.00238	.0062	.12855	4.1255
#3	.96450	.99326	-.00558	-.00086	-.00001	.0043	.12785	4.0912

Sample Name: K2672-20 Acquired: 5/6/2019 18:56:00 Type: Unk
 Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-10-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.4560
 Stddev .6205
 %RSD 11.373

#1 5.5829
 #2 4.7818
 #3 6.0033

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3977.1	49915.	5642.1	84.623	4140.5
Stddev	21.3	220.	20.0	1.627	15.0
%RSD	.53649	.44153	.35439	1.9224	.36181

#1	3962.6	49802.	5634.8	84.550	4124.4
#2	3967.1	49773.	5664.8	86.285	4143.1
#3	4001.6	50169.	5626.9	83.034	4154.0

Sample Name: K2673-02 Acquired: 5/6/2019 19:00:32 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-11-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	-.00283	.01326	.00505	-.00035	.02626	.27007	.00003
Stddev	.00177	.00170	.00127	.00144	.00166	.00693	.00146	.00004
%RSD	90.576	60.076	9.5450	28.470	466.90	26.397	.53947	107.25

#1	.00037	-.00089	.01219	.00377	.00016	.02253	.27023	.00008
#2	.00163	-.00404	.01294	.00661	-.00221	.02199	.26853	.00002
#3	.00386	-.00358	.01466	.00479	.00098	.03426	.27143	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	79.336	.00035	.00478	.00268	.00316	1.2244	3.6742
Stddev	.00009	.206	.00072	.00006	.00055	.00045	.0009	.0139
%RSD	9.0418	.25989	203.42	1.1638	20.395	14.264	.07364	.37825

#1	.00093	79.181	.00100	.00482	.00316	.00362	1.2238	3.6718
#2	.00104	79.570	-.00042	.00480	.00209	.00273	1.2241	3.6891
#3	.00112	79.257	.00048	.00472	.00279	.00313	1.2255	3.6617

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00370	-.00048	259.86	-.00358	.17851	1.7196	.00000	.03802
Stddev	.00022	.00053	1.47	.00034	.00036	.0057	.00015	.01343
%RSD	6.0608	110.13	.56594	9.5364	.20066	.33266	21654.	35.312

#1	.00369	-.00074	258.48	-.00319	.17861	1.7131	-.00015	.03655
#2	.00348	.00013	261.40	-.00384	.17811	1.7239	-.00000	.05213
#3	.00393	-.00084	259.69	-.00370	.17880	1.7218	.00016	.02539

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86526	.67979	-.00556	-.00192	.00197	.0003	.27386	4.3222
Stddev	.00415	.00118	.00039	.00123	.00024	.0012	.00057	.0976
%RSD	.48004	.17369	6.9562	64.241	12.084	488.6	.20979	2.2580

#1	.86208	.67903	-.00576	-.00078	.00170	.0017	.27372	4.4136
#2	.86996	.67919	-.00512	-.00175	.00209	-.0003	.27449	4.2194
#3	.86375	.68115	-.00581	-.00322	.00212	-.0006	.27337	4.3337

Sample Name: K2673-02 Acquired: 5/6/2019 19:00:32 Type: Unk
 Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-11-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.2795
 Stddev .5823
 %RSD 9.2733

#1 5.7971
 #2 6.1151
 #3 6.9264

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3965.1	49972.	5614.0	85.521	4128.9
Stddev	8.0	61.	27.3	1.184	2.5
%RSD	.20275	.12168	.48600	1.3846	.06064

#1	3966.1	49906.	5616.0	84.550	4131.1
#2	3956.5	49983.	5585.8	86.840	4126.2
#3	3972.5	50026.	5640.3	85.174	4129.4

Sample Name: K2673-04 Acquired: 5/6/2019 19:05:05 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-12-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	-.00253	.03272	.00352	-.00098	.03878	.29945	.00003
Stddev	.00167	.00102	.00080	.00184	.00197	.00118	.00190	.00006
%RSD	520.33	40.349	2.4573	52.234	201.95	3.0305	.63384	229.38

#1	-.00029	-.00235	.03329	.00298	-.00099	.03812	.30162	.00009
#2	-.00095	-.00362	.03180	.00201	.00100	.03808	.29860	.00001
#3	.00221	-.00161	.03307	.00557	-.00294	.04014	.29812	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	140.60	.00073	.00049	.00267	.00462	.11013	2.9146
Stddev	.00005	1.35	.00017	.00005	.00003	.00104	.00049	.0085
%RSD	4.0782	.96067	23.022	9.2471	.98791	22.472	.44935	.29158

#1	.00114	139.47	.00054	.00045	.00269	.00365	.10964	2.9115
#2	.00124	140.23	.00082	.00054	.00268	.00450	.11012	2.9243
#3	.00118	142.10	.00084	.00048	.00264	.00571	.11063	2.9082

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	-.00076	275.42	.00124	.38325	1.7114	.00032	.03846
Stddev	.00037	.00053	1.57	.00024	.00196	.0081	.00033	.00477
%RSD	22.235	69.487	.57125	19.450	.51239	.47166	102.24	12.408

#1	.00135	-.00109	275.55	.00152	.38121	1.7127	.00051	.03808
#2	.00207	-.00015	273.79	.00108	.38341	1.7028	.00051	.04341
#3	.00157	-.00104	276.93	.00113	.38513	1.7188	-.00006	.03389

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7947	.99607	-.00553	-.00458	.00615	.0038	.29664	4.4068
Stddev	.0142	.00847	.00029	.00122	.00119	.0020	.00203	.0775
%RSD	.79269	.85038	5.1666	26.675	19.432	52.06	.68282	1.7577

#1	1.7819	.99000	-.00526	-.00399	.00494	.0035	.29607	4.3421
#2	1.7921	.99246	-.00551	-.00377	.00733	.0059	.29497	4.4926
#3	1.8100	1.0057	-.00583	-.00599	.00617	.0020	.29890	4.3857

Sample Name: K2673-04 Acquired: 5/6/2019 19:05:05 Type: Unk
 Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-12-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.9557
 Stddev .7815
 %RSD 11.236

#1 6.0541
 #2 7.4399
 #3 7.3730

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3889.4	49196.	5619.6	84.108	4050.3
Stddev	4.1	183.	31.8	1.474	6.8
%RSD	.10600	.37199	.56636	1.7519	.16788

#1	3885.8	48997.	5627.3	84.125	4057.4
#2	3888.6	49233.	5646.9	85.574	4043.9
#3	3893.9	49357.	5584.6	82.627	4049.8

Sample Name: K2673-06 Acquired: 5/6/2019 19:09:37 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-13-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	-.00242	.01358	.00387	-.00010	.03024	.22433	.00003
Stddev	.00341	.00036	.00076	.00192	.00063	.00745	.00297	.00004
%RSD	393.63	14.864	5.6342	49.572	642.83	24.641	1.3243	108.09

#1	.00274	-.00204	.01421	.00313	-.00030	.02506	.22638	.00001
#2	-.00307	-.00276	.01272	.00242	-.00060	.03878	.22570	.00002
#3	.00293	-.00245	.01380	.00604	.00061	.02687	.22093	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	119.92	-.00006	.00346	.00169	.01202	.68638	2.4819
Stddev	.00007	.76	.00024	.00012	.00038	.00026	.00253	.0523
%RSD	13.404	.63657	386.27	3.4726	22.377	2.1407	.36843	2.1077

#1	.00057	119.16	.00016	.00336	.00169	.01215	.68904	2.4761
#2	.00048	119.90	-.00002	.00341	.00131	.01219	.68608	2.5369
#3	.00044	120.69	-.00032	.00359	.00207	.01173	.68401	2.4328

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00501	-.00088	258.30	-.00150	.13925	1.5890	.00142	.04429
Stddev	.00064	.00022	3.06	.00008	.00048	.0359	.00031	.01148
%RSD	12.782	24.867	1.1841	5.2862	.34133	2.2602	22.018	25.911

#1	.00450	-.00111	261.73	-.00142	.13911	1.6034	.00108	.03576
#2	.00573	-.00067	257.33	-.00150	.13886	1.6154	.00170	.05734
#3	.00480	-.00086	255.85	-.00158	.13978	1.5481	.00148	.03977

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4780	.97673	-.00653	-.00434	.00381	.0036	.38239	3.9758
Stddev	.0084	.00935	.00060	.00033	.00106	.0024	.00228	.2100
%RSD	.24241	.95692	9.1793	7.5144	27.705	68.73	.59734	5.2808

#1	3.4684	.96648	-.00718	-.00445	.00347	.0064	.38032	4.1903
#2	3.4812	.97892	-.00600	-.00460	.00296	.0022	.38202	3.7707
#3	3.4843	.98478	-.00641	-.00398	.00499	.0021	.38484	3.9665

Sample Name: K2673-06 Acquired: 5/6/2019 19:09:37 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-13-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.2203
Stddev .5249
%RSD 8.4388

#1 6.3491
#2 6.6688
#3 5.6429

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3909.8	49752.	5711.5	85.867	4089.2
Stddev	6.9	244.	38.2	.561	8.6
%RSD	.17770	.48954	.66820	.65308	.20982

#1	3903.9	49471.	5737.3	86.035	4079.8
#2	3907.9	49902.	5729.5	86.324	4096.7
#3	3917.4	49883.	5667.6	85.241	4090.9

Sample Name: K2673-08 Acquired: 5/6/2019 19:14:08 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.00216	.02981	.00201	-.00104	.03135	.31704	.00007
Stddev	.00238	.00044	.00114	.00240	.00083	.01600	.00275	.00005
%RSD	852.41	20.470	3.8244	119.08	79.854	51.050	.86818	61.332
#1	-.00108	-.00165	.02945	-.00070	-.00191	.01539	.31434	.00002
#2	-.00215	-.00243	.02889	.00385	-.00094	.03127	.31984	.00011
#3	.00240	-.00240	.03108	.00289	-.00026	.04739	.31693	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	126.31	.00232	.00183	.00203	.01302	.52754	1.4446
Stddev	.00009	.76	.00015	.00020	.00055	.00031	.00086	.0497
%RSD	10.255	.60107	6.2670	10.771	27.268	2.3644	.16302	3.4406
#1	.00093	125.50	.00246	.00170	.00267	.01335	.52786	1.5012
#2	.00093	126.44	.00232	.00173	.00167	.01275	.52819	1.4079
#3	.00077	127.00	.00217	.00206	.00175	.01294	.52656	1.4248
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00514	-.00041	273.59	-.00160	.13960	1.3445	.00064	.04209
Stddev	.00016	.00019	1.66	.00018	.00069	.0148	.00010	.01371
%RSD	3.0697	46.137	.60856	10.988	.49282	1.1041	14.883	32.579
#1	.00503	-.00058	272.04	-.00145	.13935	1.3385	.00054	.04197
#2	.00533	-.00021	275.35	-.00157	.14038	1.3335	.00073	.02843
#3	.00507	-.00043	273.37	-.00180	.13908	1.3614	.00064	.05585
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9659	.93090	-.00553	-.00460	.00556	.0029	.31382	3.9914
Stddev	.0147	.01187	.00102	.00101	.00083	.0015	.00087	.2419
%RSD	.74698	1.2752	18.509	21.941	14.904	53.39	.27637	6.0604
#1	1.9516	.92739	-.00458	-.00508	.00486	.0011	.31284	4.1861
#2	1.9809	.92117	-.00661	-.00528	.00647	.0034	.31413	4.0675
#3	1.9652	.94412	-.00538	-.00344	.00535	.0040	.31448	3.7206

Sample Name: K2673-08 Acquired: 5/6/2019 19:14:08 Type: Unk
 Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.2760
 Stddev .2780
 %RSD 4.4301

#1 5.9951
 #2 6.5511
 #3 6.2820

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3897.3	49366.	5624.4	84.804	4076.8
Stddev	19.5	174.	26.3	4.023	27.9
%RSD	.50089	.35153	.46831	4.7434	.68411

#1	3875.2	49535.	5651.2	88.830	4059.0
#2	3912.0	49188.	5623.3	84.796	4062.5
#3	3904.9	49375.	5598.6	80.785	4109.0

Sample Name: CCV07 Acquired: 5/6/2019 19:18:41 Type: Unk
Method: P4-ICP2(v3096) Mode: 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	4.9669	4.9734	4.9898	5.0053	4.9828	9.6593	9.9191	.25129	2.4534
Stddev	.0022	.0038	.0011	.0130	.0106	.0449	.0787	.00065	.0010
%RSD	.04498	.07653	.02291	.25936	.21279	.46517	.79369	.25979	.04270
#1	4.9688	4.9700	4.9886	5.0151	4.9944	9.6715	9.9676	.25159	2.4527
#2	4.9676	4.9726	4.9908	4.9906	4.9805	9.6969	9.9613	.25054	2.4546
#3	4.9644	4.9775	4.9899	5.0102	4.9736	9.6096	9.8282	.25175	2.4529
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.452	.97828	2.4713	1.2256	4.9422	2.5135	24.033	2.4307	1.2288
Stddev	.070	.00171	.0045	.0022	.0027	.0014	.146	.0030	.0011
%RSD	.28480	.17518	.18064	.17692	.05427	.05433	.60957	.12512	.09034
#1	24.395	.98025	2.4678	1.2274	4.9432	2.5141	24.136	2.4284	1.2279
#2	24.432	.97711	2.4699	1.2262	4.9442	2.5144	24.098	2.4295	1.2300
#3	24.530	.97748	2.4763	1.2232	4.9392	2.5119	23.865	2.4341	1.2284
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	24.011	2.4274	2.4951	23.303	4.8438	4.6675	4.8970	4.9469	4.9372
Stddev	.071	.0052	.0003	.094	.0064	.0258	.0035	.0364	.0030
%RSD	.29498	.21222	.01357	.40143	.13224	.55236	.07067	.73596	.06061
#1	24.089	2.4333	2.4955	23.298	4.8512	4.6863	4.9008	4.9225	4.9338
#2	23.993	2.4238	2.4948	23.398	4.8405	4.6780	4.8940	4.9294	4.9385
#3	23.951	2.4251	2.4950	23.212	4.8398	4.6381	4.8963	4.9887	4.9395
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	4.8977	4.7405	5.111	4.8865	2.3984	3.7001			
Stddev	.0091	.0064	.010	.0121	.2100	.4990			
%RSD	.18597	.13464	.1999	.24738	8.7569	13.485			
#1	4.8874	4.7350	5.101	4.8948	2.5528	3.5497			
#2	4.9009	4.7388	5.110	4.8726	2.4832	4.2569			
#3	4.9048	4.7475	5.121	4.8920	2.1592	3.2936			

Sample Name: CCV07 Acquired: 5/6/2019 19:18:41 Type: Unk
Method: P4-ICP2(v3096) 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	4125.6	52065.	5712.0	84.660	4284.1
Stddev	13.1	106.	20.3	.552	8.3
%RSD	.31790	.20394	.35455	.65259	.19428
#1	4112.1	52036.	5719.4	84.732	4277.9
#2	4138.3	51976.	5727.5	85.172	4293.5
#3	4126.5	52182.	5689.1	84.075	4280.8

Sample Name: CCB07 Acquired: 5/6/2019 19:22:41 Type: Unk
Method: P4-ICP2(v3096) Mode: 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	-.00152	.00192	.00048	.00257	.00171	-.00884	-.00019	.00009
Stddev	.00025	.00134	.00041	.00171	.00227	.00516	.00030	.00005
%RSD	16.448	70.098	84.953	66.570	133.24	58.324	161.99	58.595

#1	-.00150	.00320	.00079	.00072	.00074	-.01278	-.00053	.00011
#2	-.00127	.00052	.00064	.00410	.00007	-.00300	-.00009	.00013
#3	-.00177	.00203	.00002	.00289	.00430	-.01075	.00006	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.01183	.00014	.00013	-.00037	-.00149	-.00000	-.02320
Stddev	.00005	.00764	.00019	.00011	.00046	.00021	.00000	.01887
%RSD	66.827	64.541	139.19	86.608	123.46	13.958	325.34	81.339

#1	.00011	-.00388	.00007	.00024	.00016	-.00152	-.00000	-.03802
#2	.00002	-.01911	-.00001	.00013	-.00068	-.00127	-.00000	-.02963
#3	.00011	-.01251	.00035	.00002	-.00060	-.00168	.00000	-.00196

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00042	.06145	-.00041	-.00188	.05454	.00027	.00821
Stddev	.00049	.00015	.01024	.00028	.00004	.01347	.00016	.00724
%RSD	41.311	34.805	16.670	69.609	2.2716	24.692	59.242	88.193

#1	.00171	.00033	.06941	-.00060	-.00191	.04068	.00023	.01567
#2	.00077	.00059	.06506	-.00054	-.00183	.06757	.00044	.00775
#3	.00105	.00034	.04989	-.00008	-.00191	.05536	.00013	.00121

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00811	.00374	-.00464	.00024	-.00648	-.0029	.00002	F .35998
Stddev	.00349	.00088	.00016	.00106	.00098	.0010	.00006	.36225
%RSD	43.042	23.572	3.5497	434.34	15.169	32.87	367.15	100.63

#1	-.00420	.00400	-.00469	-.00080	-.00572	-.0031	-.00002	.62299
#2	-.01090	.00276	-.00445	.00021	-.00759	-.0038	.00009	.51014
#3	-.00922	.00447	-.00477	.00131	-.00613	-.0019	-.00002	-.05320

Sample Name: CCB07 Acquired: 5/6/2019 19:22:41 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.7063
Stddev .3997
%RSD 23.428

#1 1.2967
#2 1.7267
#3 2.0954

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4253.5	53734.	5712.8	87.339	4775.9
Stddev	16.7	214.	107.3	2.763	17.8
%RSD	.39259	.39797	1.8776	3.1641	.37243

#1	4239.8	53487.	5835.1	90.000	4765.9
#2	4248.6	53869.	5668.9	87.533	4765.4
#3	4272.1	53845.	5634.5	84.483	4796.5

Sample Name: K2673-10 Acquired: 5/6/2019 19:27:10 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-15-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00109	-.00286	.00632	.00378	.00100	.03957	.16599	.00011
Stddev	.00187	.00199	.00080	.00211	.00275	.01438	.00158	.00003
%RSD	171.10	69.553	12.660	55.745	274.29	36.350	.94894	28.400

#1	-.00157	-.00056	.00719	.00405	.00142	.05283	.16781	.00010
#2	.00097	-.00401	.00560	.00155	.00352	.04160	.16516	.00008
#3	-.00269	-.00400	.00618	.00575	-.00193	.02428	.16501	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	71.163	.00093	.00375	.00363	.01220	1.1846	2.1211
Stddev	.00004	.489	.00024	.00011	.00086	.00031	.0004	.0651
%RSD	4.5234	.68690	25.779	3.0117	23.630	2.5390	.03344	3.0711

#1	.00087	70.696	.00120	.00387	.00285	.01198	1.1847	2.1909
#2	.00082	71.671	.00081	.00365	.00348	.01256	1.1842	2.0620
#3	.00080	71.120	.00077	.00372	.00455	.01207	1.1850	2.1104

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	-.00011	292.06	-.00356	.08015	1.4651	.00008	.03627
Stddev	.00013	.00035	.50	.00043	.00025	.0365	.00014	.02092
%RSD	5.4287	327.16	.16978	11.927	.31703	2.4917	165.40	57.676

#1	.00225	-.00052	292.08	-.00311	.08042	1.5040	-.00004	.04585
#2	.00248	.00007	291.56	-.00363	.08010	1.4597	.00023	.01228
#3	.00229	.00012	292.55	-.00395	.07992	1.4316	.00006	.05068

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0808	.80755	-.00506	-.00176	-.00137	.0083	.22278	3.2341
Stddev	.0088	.00551	.00038	.00093	.00114	.0008	.00122	.0928
%RSD	.42069	.68226	7.5595	52.824	83.187	10.21	.54966	2.8695

#1	2.0906	.80137	-.00536	-.00206	-.00261	.0091	.22207	3.3083
#2	2.0780	.81193	-.00463	-.00072	-.00114	.0074	.22419	3.2641
#3	2.0737	.80936	-.00519	-.00251	-.00037	.0084	.22207	3.1301

Sample Name: K2673-10 Acquired: 5/6/2019 19:27:10 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-15-COMP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.4265
Stddev	.3172
%RSD	5.8455

#1	5.7878
#2	5.1934
#3	5.2984

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3927.3	49279.	5535.5	82.036	4094.3
Stddev	12.7	313.	52.6	1.007	13.1
%RSD	.32462	.63594	.94972	1.2271	.32075

#1	3912.6	48950.	5574.1	82.900	4079.2
#2	3935.7	49313.	5475.6	82.278	4100.8
#3	3933.6	49574.	5556.7	80.931	4102.9

Sample Name: K2673-12 Acquired: 5/6/2019 19:31:43 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-16-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00407	-.00294	.19838	.00264	-.00044	.02568	.18057	.00005
Stddev	.00134	.00170	.00076	.00087	.00032	.00676	.00039	.00005
%RSD	32.910	57.827	.38257	33.138	72.847	26.319	.21810	93.054
#1	-.00271	-.00291	.19816	.00307	-.00007	.02699	.18014	.00007
#2	-.00412	-.00466	.19775	.00163	-.00059	.01837	.18092	.00010
#3	-.00539	-.00126	.19922	.00321	-.00067	.03169	.18064	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00647	109.03	.00058	.00085	.86723	.00440	.34174	2.6978
Stddev	.00001	.61	.00003	.00000	.00317	.00075	.00018	.0687
%RSD	.20170	.55542	6.0005	.53990	.36532	17.037	.05261	2.5463
#1	.00646	109.66	.00056	.00085	.87055	.00479	.34155	2.7771
#2	.00648	108.99	.00056	.00086	.86423	.00487	.34176	2.6588
#3	.00648	108.45	.00062	.00085	.86692	.00353	.34191	2.6574
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00503	-.00052	291.62	-.00041	7.2454	1.4730	-.00095	.03891
Stddev	.00008	.00054	1.66	.00044	.0328	.0153	.00028	.00258
%RSD	1.6790	103.99	.56938	105.83	.45285	1.0416	29.720	6.6397
#1	.00497	-.00107	291.12	-.00083	7.2075	1.4897	-.00062	.03629
#2	.00499	-.00050	293.47	-.00045	7.2650	1.4596	-.00114	.03898
#3	.00513	.00001	290.26	.00004	7.2636	1.4697	-.00108	.04145
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.933	.75434	-.01207	-.00244	.00313	.0069	.31338	3.4893
Stddev	.067	.00782	.00084	.00111	.00197	.0006	.00085	.4135
%RSD	.35484	1.0368	6.9960	45.419	62.880	7.937	.27137	11.852
#1	18.870	.75812	-.01191	-.00304	.00293	.0076	.31433	3.9117
#2	18.924	.75956	-.01298	-.00116	.00519	.0066	.31313	3.0852
#3	19.003	.74535	-.01131	-.00311	.00127	.0066	.31268	3.4712

Sample Name: K2673-12 Acquired: 5/6/2019 19:31:43 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-16-COMP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.7641
Stddev	1.1415
%RSD	16.876

#1	5.5708
#2	7.8456
#3	6.8758

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3911.2	49463.	5569.1	83.258	4115.6
Stddev	12.7	39.	17.8	.899	7.9
%RSD	.32346	.07801	.32048	1.0795	.19254

#1	3896.6	49492.	5548.8	82.843	4124.8
#2	3919.3	49478.	5582.4	82.642	4110.6
#3	3917.6	49419.	5576.0	84.289	4111.6

Sample Name: K2673-14 Acquired: 5/6/2019 19:36:13 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-17-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00242	.00756	.00065	.00038	.01822	.19994	.00002
Stddev	.00169	.00097	.00091	.00194	.00123	.01031	.00178	.00006
%RSD	6378.8	40.101	12.026	297.91	321.70	56.552	.88972	330.37

#1	.00166	-.00267	.00653	-.00146	.00138	.01491	.19789	.00008
#2	.00013	-.00135	.00787	.00105	-.00100	.02978	.20078	-.00001
#3	-.00171	-.00324	.00826	.00237	.00077	.00998	.20113	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	127.95	.00069	.00028	.00559	.00014	.20112	1.2567
Stddev	.00002	1.69	.00036	.00023	.00026	.00056	.00056	.0594
%RSD	1.7848	1.3237	52.087	81.694	4.7181	412.26	.27644	4.7292

#1	.00136	126.02	.00033	.00029	.00584	-.00026	.20062	1.1969
#2	.00140	129.16	.00105	.00005	.00561	-.00010	.20100	1.3157
#3	.00135	128.69	.00071	.00051	.00532	.00077	.20172	1.2574

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	-.00086	251.44	.00010	.08886	2.1462	.00045	.02443
Stddev	.00036	.00022	.70	.00040	.00032	.0200	.00032	.00576
%RSD	11.836	25.557	.27924	410.05	.35731	.93307	71.512	23.562

#1	.00333	-.00067	252.22	.00052	.08888	2.1241	.00016	.03001
#2	.00315	-.00082	250.85	-.00028	.08853	2.1514	.00039	.02476
#3	.00264	-.00111	251.26	.00006	.08917	2.1631	.00080	.01851

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5955	1.1772	-.00671	-.00423	.00423	-.0013	.29494	4.1939
Stddev	.0060	.0060	.00131	.00241	.00180	.0016	.00287	.2258
%RSD	.23005	.50843	19.485	56.884	42.490	125.0	.97429	5.3832

#1	2.5902	1.1719	-.00816	-.00537	.00220	.0001	.29186	3.9669
#2	2.5945	1.1836	-.00635	-.00586	.00563	-.0009	.29755	4.1963
#3	2.6020	1.1760	-.00562	-.00147	.00486	-.0030	.29541	4.4184

Sample Name: K2673-14 Acquired: 5/6/2019 19:36:13 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-17-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.2693
Stddev 1.0025
%RSD 13.791

#1 6.4154
#2 7.0194
#3 8.3731

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3927.1	49742.	5639.2	84.365	4098.1
Stddev	9.1	109.	25.4	.628	2.4
%RSD	.23061	.21876	.45041	.74466	.05840

#1	3929.4	49867.	5655.8	84.824	4096.7
#2	3917.2	49669.	5609.9	84.622	4096.7
#3	3934.8	49689.	5651.9	83.649	4100.9

Sample Name: K2673-15 Acquired: 5/6/2019 19:40:46 Type: Unk
 Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SP-01-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00270	-.00254	.00216	.00678	-.00067	.03360	.14803	.00005
Stddev	.00142	.00007	.00048	.00198	.00146	.01197	.00117	.00009
%RSD	52.507	2.7220	22.339	29.131	216.53	35.642	.79122	183.24

#1	.00261	-.00256	.00250	.00891	-.00074	.04742	.14906	-.00005
#2	.00133	-.00246	.00161	.00501	-.00210	.02685	.14828	.00009
#3	.00415	-.00259	.00237	.00642	.00082	.02652	.14676	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	106.88	.00054	.00008	.00203	.00735	.10263	2.9374
Stddev	.00005	.76	.00030	.00006	.00035	.00077	.00033	.0436
%RSD	28.905	.70969	56.211	76.392	17.083	10.470	.31873	1.4855

#1	.00024	106.34	.00066	.00008	.00165	.00647	.10231	2.8930
#2	.00015	106.54	.00075	.00015	.00232	.00765	.10262	2.9389
#3	.00015	107.75	.00019	.00002	.00213	.00791	.10297	2.9802

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	-.00043	267.54	.00080	.07858	2.2728	-.00015	.03613
Stddev	.00014	.00045	.93	.00022	.00059	.0314	.00017	.00556
%RSD	36.761	105.00	.34694	26.984	.75158	1.3805	120.14	15.391

#1	.00050	-.00078	266.53	.00095	.07866	2.2944	-.00001	.03085
#2	.00023	-.00060	267.71	.00055	.07912	2.2368	-.00008	.03561
#3	.00040	.00008	268.36	.00089	.07795	2.2872	-.00034	.04193

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0980	1.1106	-.00458	-.00166	.00329	.0931	.35573	3.5788
Stddev	.0121	.0072	.00045	.00155	.00098	.0005	.00260	.4760
%RSD	1.0992	.64488	9.8412	92.988	29.808	.5782	.73056	13.301

#1	1.0932	1.1029	-.00509	-.00197	.00298	.0928	.35595	3.7796
#2	1.1117	1.1117	-.00438	.00001	.00439	.0937	.35302	3.9216
#3	1.0889	1.1171	-.00426	-.00304	.00250	.0928	.35821	3.0353

Sample Name: K2673-15 Acquired: 5/6/2019 19:40:46 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-01-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.3345
Stddev .6851
%RSD 10.815

#1 6.5281
#2 6.9020
#3 5.5735

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.6	49649.	5627.5	84.641	4106.9
Stddev	10.1	62.	23.2	.850	14.5
%RSD	.25696	.12518	.41285	1.0044	.35367

#1	3932.9	49581.	5627.4	84.641	4099.8
#2	3939.1	49663.	5650.8	83.791	4097.3
#3	3952.7	49703.	5604.4	85.491	4123.6

Sample Name: K2673-16 Acquired: 5/6/2019 19:45:19 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00306	.00331	.00255	-.00090	.04577	.20622	.00006
Stddev	.00163	.00031	.00152	.00162	.00184	.01424	.00200	.00004
%RSD	987.19	10.059	45.941	63.450	203.61	31.112	.97214	57.300

#1	-.00180	-.00332	.00485	.00161	.00122	.05840	.20475	.00006
#2	.00146	-.00314	.00326	.00442	-.00196	.03034	.20850	.00010
#3	-.00016	-.00272	.00181	.00163	-.00197	.04857	.20541	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	76.107	.00066	.00004	.00256	.01262	.17945	6.7432
Stddev	.00002	.276	.00031	.00022	.00021	.00054	.00147	.1174
%RSD	3.1839	.36258	46.622	545.52	8.0105	4.3140	.82053	1.7410

#1	.00066	76.213	.00031	-.00014	.00259	.01239	.17872	6.6189
#2	.00069	75.794	.00087	.00029	.00235	.01324	.17849	6.7585
#3	.00071	76.315	.00079	-.00002	.00276	.01223	.18115	6.8522

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00048	261.91	.00017	.09572	2.7573	.00002	.04848
Stddev	.00011	.00051	2.12	.00017	.00032	.0184	.00019	.01156
%RSD	108.13	105.81	.80903	99.771	.33598	.66616	819.66	23.848

#1	-.00006	-.00104	262.38	.00008	.09608	2.7361	.00025	.06177
#2	-.00002	-.00004	259.60	.00007	.09548	2.7688	-.00006	.04293
#3	-.00023	-.00036	263.76	.00037	.09558	2.7668	-.00012	.04074

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83423	1.4932	-.00561	-.00127	-.00043	.0766	.25721	3.2341
Stddev	.00562	.0048	.00023	.00147	.00085	.0015	.00107	.1639
%RSD	.67412	.32363	4.0625	115.58	197.20	1.927	.41693	5.0671

#1	.83617	1.4956	-.00582	-.00274	.00004	.0781	.25837	3.4043
#2	.82789	1.4964	-.00565	-.00127	-.00140	.0766	.25626	3.0774
#3	.83862	1.4876	-.00537	.00020	.00008	.0752	.25701	3.2205

Sample Name: K2673-16 Acquired: 5/6/2019 19:45:19 Type: Unk
 Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SP-02-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.7274
Stddev	.0661
%RSD	1.1547

#1	5.6621
#2	5.7943
#3	5.7258

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3981.7	50240.	5694.1	85.185	4149.0
Stddev	3.6	165.	49.2	1.980	10.1
%RSD	.08975	.32906	.86358	2.3243	.24445

#1	3977.6	50086.	5637.4	83.608	4137.3
#2	3984.1	50218.	5719.2	87.407	4155.6
#3	3983.5	50415.	5725.6	84.539	4154.1

Sample Name: CCV08 Acquired: 5/6/2019 19:49:52 Type: Unk
Method: P4-ICP2(v3096) Mode: 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	4.9460	4.9356	4.9493	4.9788	4.9472	9.5583	9.7469	.25026
Stddev	.0101	.0026	.0112	.0187	.0136	.0211	.0466	.00165
%RSD	.20479	.05219	.22529	.37631	.27521	.22077	.47804	.65985
#1	4.9520	4.9370	4.9566	4.9749	4.9454	9.5826	9.6934	.24855
#2	4.9343	4.9372	4.9365	4.9623	4.9345	9.5453	9.7686	.25037
#3	4.9517	4.9326	4.9548	4.9992	4.9616	9.5468	9.7788	.25185
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4381	24.325	.97314	2.4586	1.2204	4.9165	2.4985	24.018
Stddev	.0011	.047	.00121	.0027	.0016	.0065	.0052	.072
%RSD	.04527	.19284	.12421	.10900	.13378	.13162	.20758	.30010
#1	2.4392	24.328	.97446	2.4558	1.2213	4.9108	2.4934	24.018
#2	2.4371	24.371	.97209	2.4589	1.2185	4.9150	2.4984	24.090
#3	2.4379	24.277	.97287	2.4612	1.2212	4.9235	2.5038	23.946
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4200	1.2194	23.826	2.4149	2.4802	23.085	4.8209	4.6297
Stddev	.0040	.0005	.063	.0031	.0025	.047	.0012	.0153
%RSD	.16612	.04170	.26302	.12680	.10092	.20374	.02509	.33142
#1	2.4237	1.2191	23.897	2.4124	2.4818	23.031	4.8221	4.6304
#2	2.4157	1.2200	23.797	2.4140	2.4773	23.107	4.8197	4.6447
#3	2.4207	1.2190	23.782	2.4183	2.4815	23.118	4.8209	4.6140
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8665	4.8838	4.9088	4.8558	4.6975	5.077	4.8310	F 2.6384
Stddev	.0169	.0123	.0028	.0163	.0138	.009	.0054	.2179
%RSD	.34662	.25236	.05748	.33605	.29456	.1855	.11191	8.2590
#1	4.8684	4.8698	4.9111	4.8656	4.6866	5.087	4.8311	2.7043
#2	4.8824	4.8884	4.9097	4.8369	4.6930	5.077	4.8256	2.8157
#3	4.8488	4.8931	4.9057	4.8648	4.7131	5.068	4.8364	2.3951

Sample Name: CCV08 Acquired: 5/6/2019 19:49:52 Type: Unk
 Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.5072
Stddev	.2702
%RSD	7.7047

#1	3.7430
#2	3.5663
#3	3.2123

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4149.7	52464.	5736.7	85.038	4309.8
Stddev	4.5	79.	14.4	2.023	3.2
%RSD	.10932	.15001	.25082	2.3787	.07361

#1	4151.0	52486.	5749.0	86.475	4309.8
#2	4153.5	52530.	5740.2	82.725	4312.9
#3	4144.7	52377.	5720.9	85.915	4306.6

Sample Name: CCB08 Acquired: 5/6/2019 19:53:56 Type: Unk
Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8184 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00387	.00060	.00036	.00200	.00053	-.01552	-.00048
Stddev	.00153	.00088	.00044	.00147	.00122	.00750	.00031
%RSD	39.511	146.33	123.81	73.356	228.88	48.286	64.322

#1	-.00298	.00105	.00057	.00033	.00084	-.01969	-.00080
#2	-.00299	-.00041	.00066	.00261	.00157	-.00687	-.00047
#3	-.00563	.00118	-.00015	.00306	-.00081	-.02001	-.00018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00016	-.01203	-.00003	.00013	-.00066	-.00120
Stddev	.00002	.00007	.01337	.00004	.00022	.00030	.00039
%RSD	21.306	40.897	111.14	125.34	163.99	45.787	32.145

#1	.00008	.00017	-.00472	-.00007	-.00011	-.00092	-.00085
#2	.00010	.00023	-.02745	.00001	.00019	-.00033	-.00114
#3	.00007	.00010	-.00391	-.00004	.00032	-.00075	-.00161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.04385	.00103	.00022	.05600	-.00017	-.00194
Stddev	.00006	.03513	.00027	.00032	.00577	.00021	.00002
%RSD	733.50	80.126	26.724	146.63	10.302	125.48	1.2413

#1	-.00007	-.00839	.00111	-.00015	.04939	-.00006	-.00197
#2	.00005	-.04450	.00072	.00044	.05861	-.00004	-.00193
#3	-.00001	-.07864	.00125	.00036	.06001	-.00042	-.00193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00880	.00022	.01488	-.00853	.00738	-.00424	.00005
Stddev	.01682	.00034	.03177	.00409	.00244	.00027	.00056
%RSD	191.11	154.46	213.45	47.951	33.053	6.4214	1100.3

#1	-.00783	.00054	.05132	-.01012	.01012	-.00432	.00043
#2	.02580	.00025	.00038	-.00389	.00544	-.00447	.00032
#3	.00844	-.00013	-.00704	-.01160	.00659	-.00394	-.00059

Sample Name: CCB08 Acquired: 5/6/2019 19:53:56 Type: Unk
 Method: P4-ICP2(v3096) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB8184 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00668	-0.0031	-0.00014	F<.00000	F 1.6464
Stddev	.00195	.0003	.00011	.07477	.3934
%RSD	29.172	8.689	79.240	595.97	23.897

#1	-0.00573	-0.0029	-0.00012	-0.08328	1.6696
#2	-0.00538	-0.0034	-0.00004	.06570	1.2419
#3	-0.00891	-0.0030	-0.00027	-0.02006	2.0277

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4332.0	55184.	5815.0	88.664	4866.2
Stddev	8.4	106.	23.3	.263	1.6
%RSD	.19281	.19173	.40004	.29607	.03321

#1	4322.4	55130.	5807.6	88.967	4866.3
#2	4335.5	55117.	5796.4	88.525	4867.7
#3	4338.0	55306.	5841.1	88.500	4864.5