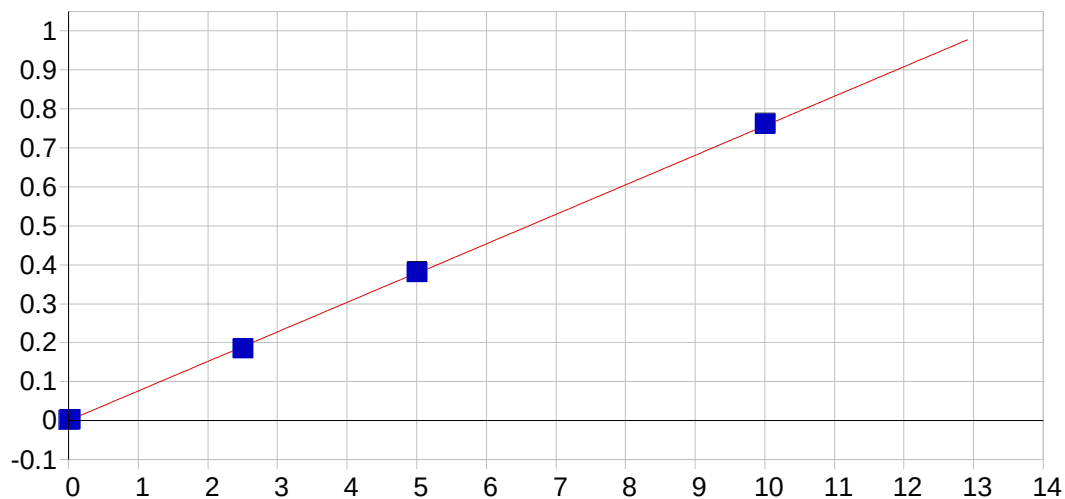


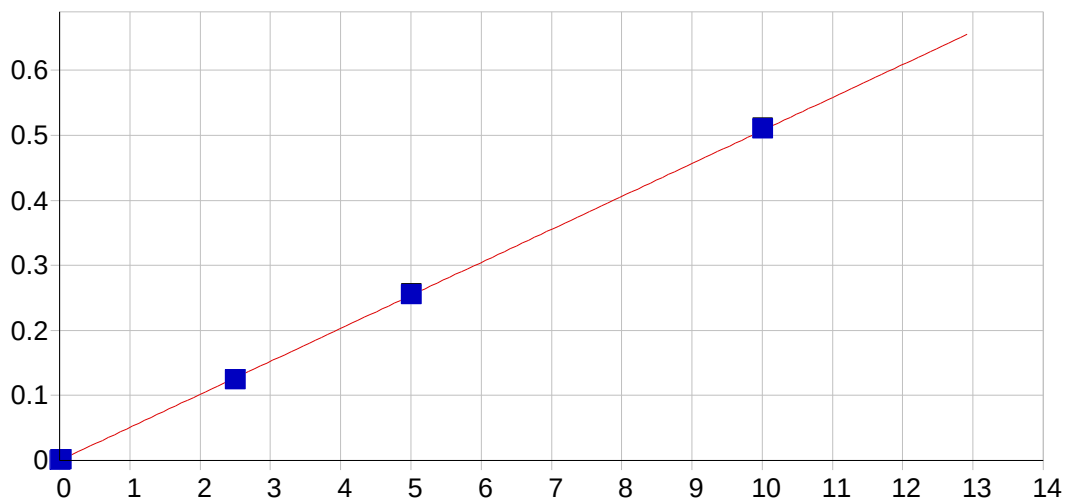


As 189.042 {478}

Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000394 Re-Slope: 1.000000
 A1 (Gain): 0.075781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002497
 Predicted MQL: 0.008322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.02000	.02085	.001	4.23	.00119	.000	1
S3	2.5000	2.4330	-.067	-2.68	.18397	.001	1
S4	5.0000	5.0113	.011	.227	.37934	.001	1
S5	10.000	10.055	.055	.548	.76152	.000	1



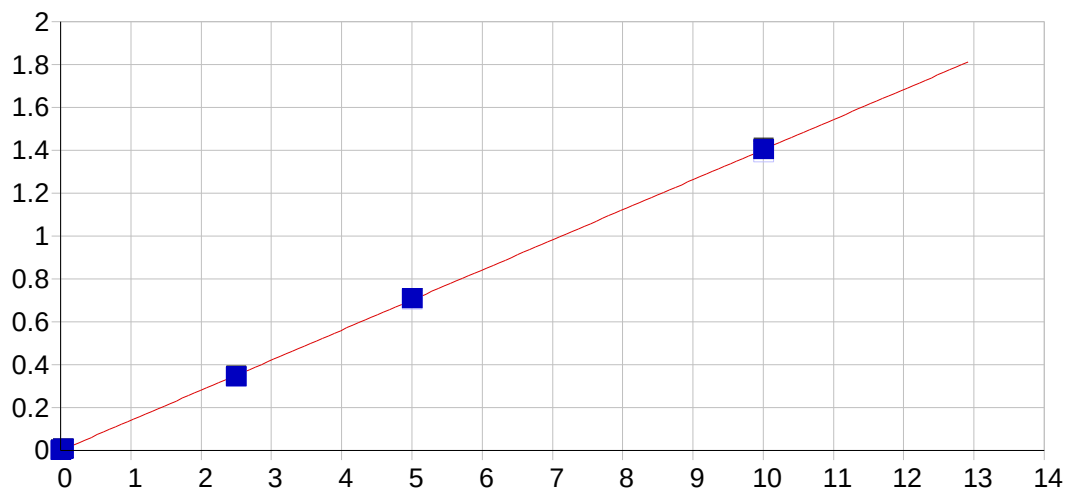
As 189.042 {479}

Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000232 Re-Slope: 1.000000

A1 (Gain): 0.050721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002366
 Predicted MQL: 0.007885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02165	.002	8.27	.00133	.000	1
S3	2.5000	2.4322	-.068	-2.71	.12360	.001	1
S4	5.0000	5.0191	.019	.382	.25481	.001	1
S5	10.000	10.047	.047	.471	.50984	.001	1

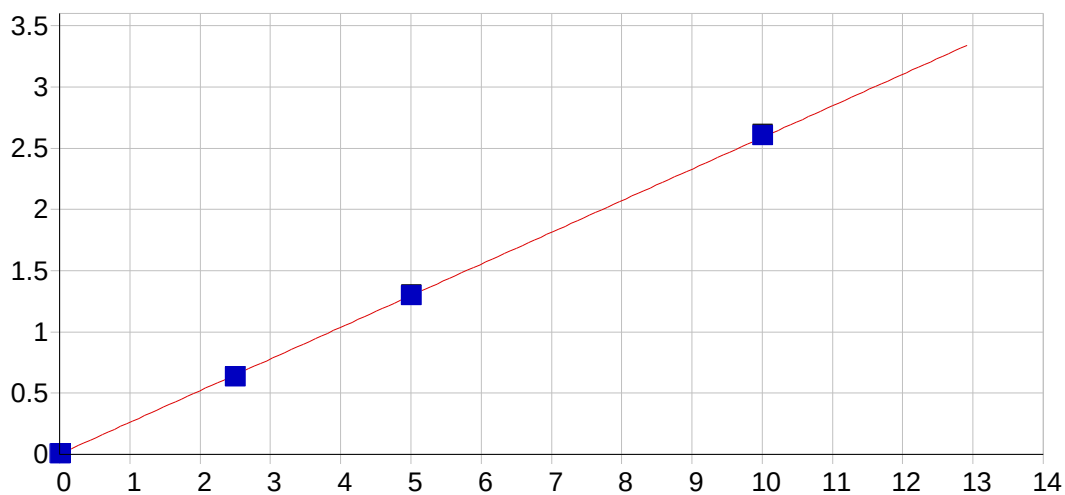


TI 190.856 {477}

Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.140261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001159
 Predicted MQL: 0.003865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.04000	.04369	.004	9.22	.00631	.000	1
S3	2.5000	2.4463	-.054	-2.15	.33985	.002	1
S4	5.0000	5.0442	.044	.884	.70064	.001	1
S5	10.000	10.006	.006	.059	1.3894	.004	1

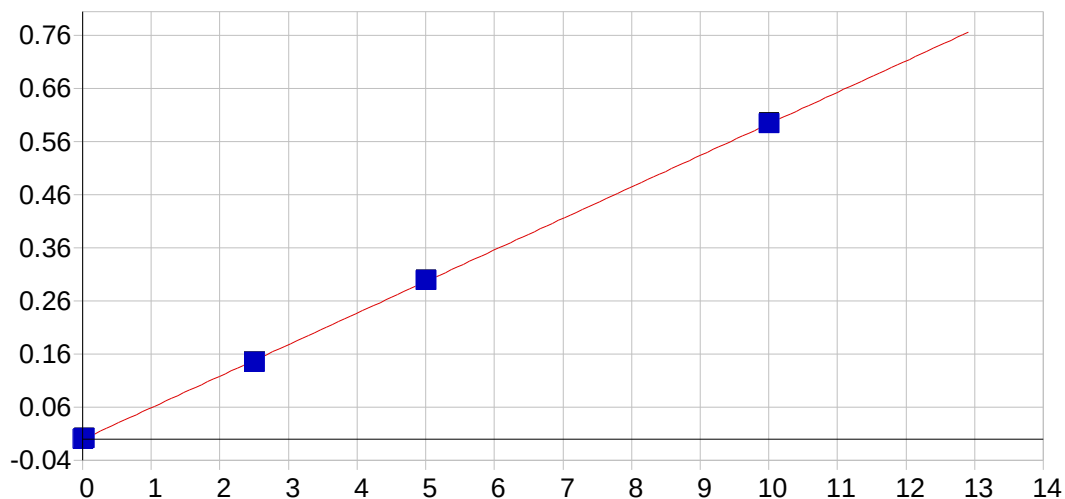


Pb 220.353 {453}

Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003993 Re-Slope: 1.000000
 A1 (Gain): 0.258311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001021
 Predicted MQL: 0.003403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00399	.000	1
S1	.01200	.01282	.001	6.87	.00725	.000	1
S3	2.5000	2.4260	-.074	-2.96	.62977	.001	1
S4	5.0000	5.0079	.008	.158	1.2958	.002	1
S5	10.000	10.065	.065	.653	2.6005	.008	1



Se 196.090 {472}

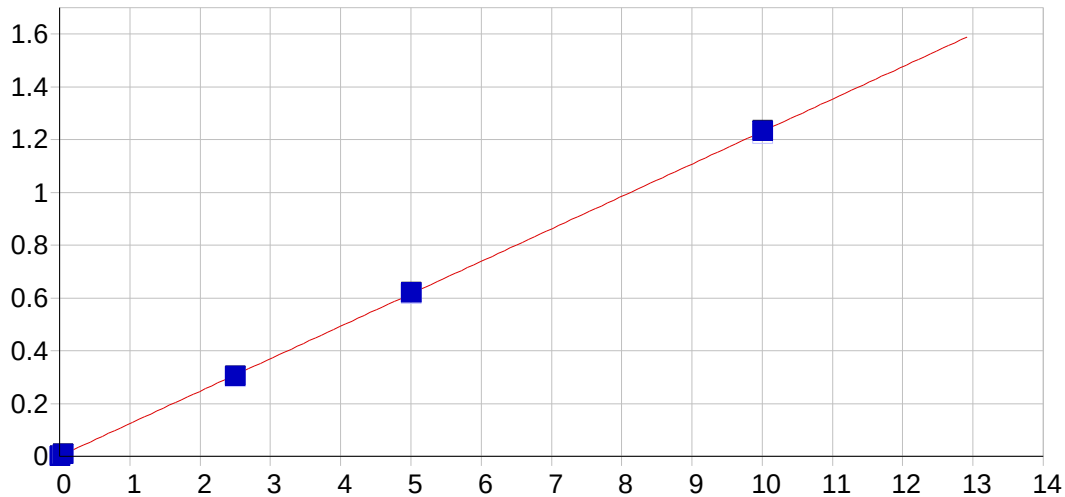
Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.059390 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948
 Std Error of Est: 0.000015
 Predicted MDL: 0.002921
 Predicted MQL: 0.009736

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02000	.02280	.003	14.0	.00108	.000	1
S3	2.5000	2.4464	-.054	-2.14	.14499	.000	1
S4	5.0000	5.0365	.037	.731	.29878	.000	1
S5	10.000	10.014	.014	.142	.59434	.001	1



Sb 206.833 {463}

Date of Fit: 5/2/2019 12:36:57

Type of Fit: Linear

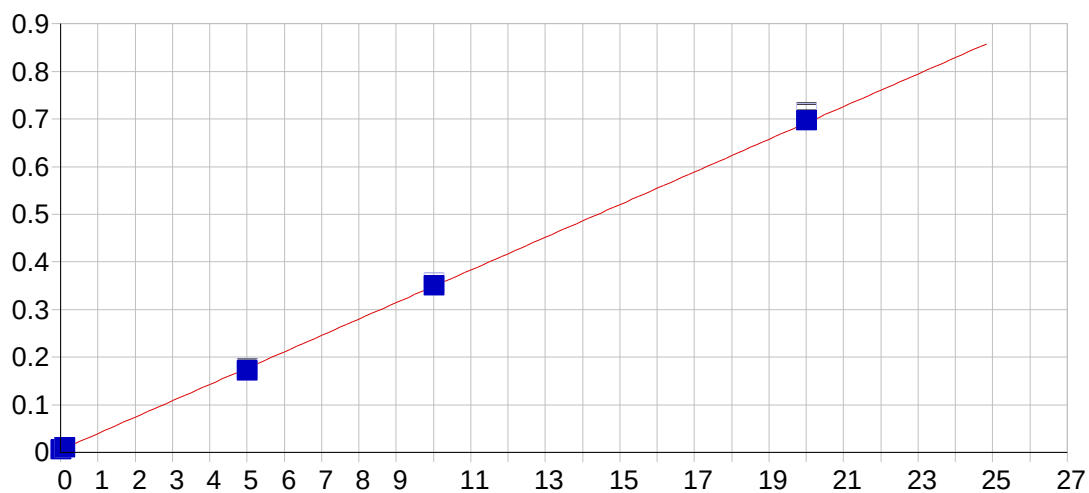
Weighting: 1/Conc

A0 (Offset): 0.001055
 A1 (Gain): 0.122952
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000048
 Predicted MDL: 0.001693
 Predicted MQL: 0.005645

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	.00105	.000	1
S1	.05000	.05510	.005	10.2	.00768	.000	1
S3	2.5000	2.4471	-.053	-2.11	.29848	.000	1
S4	5.0000	5.0299	.030	.599	.61258	.001	1
S5	10.000	10.018	.018	.179	1.2189	.002	1

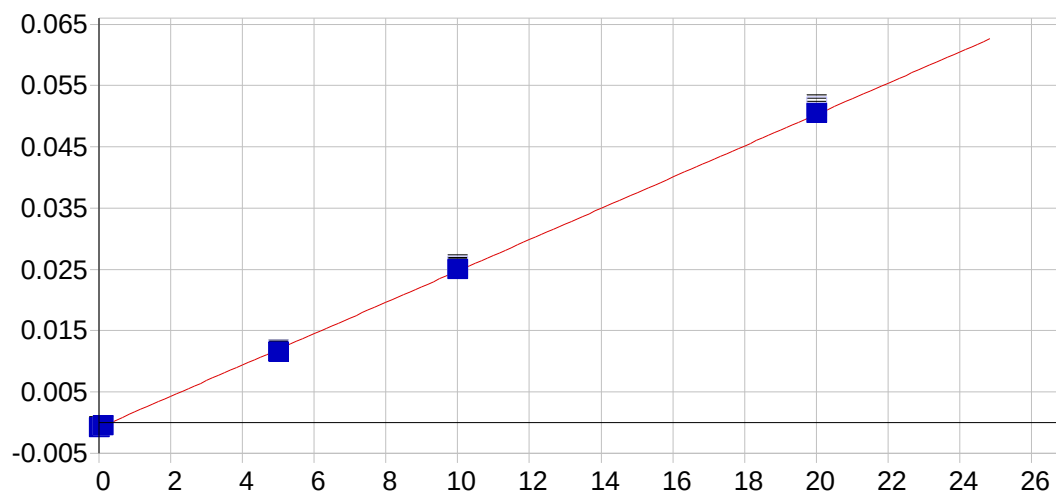


AI 308.215 {109}

Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005306 Re-Slope: 1.000000
 A1 (Gain): 0.034328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002709
 Predicted MQL: 0.009031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00531	.000	1
S1	.10000	.10714	.007	7.14	.00922	.000	1
S3	5.0000	4.8334	-.167	-3.33	.17465	.000	1
S4	10.000	10.016	.016	.161	.35598	.000	1
S5	20.000	20.143	.143	.715	.71046	.001	1



AI 309.271 {109}

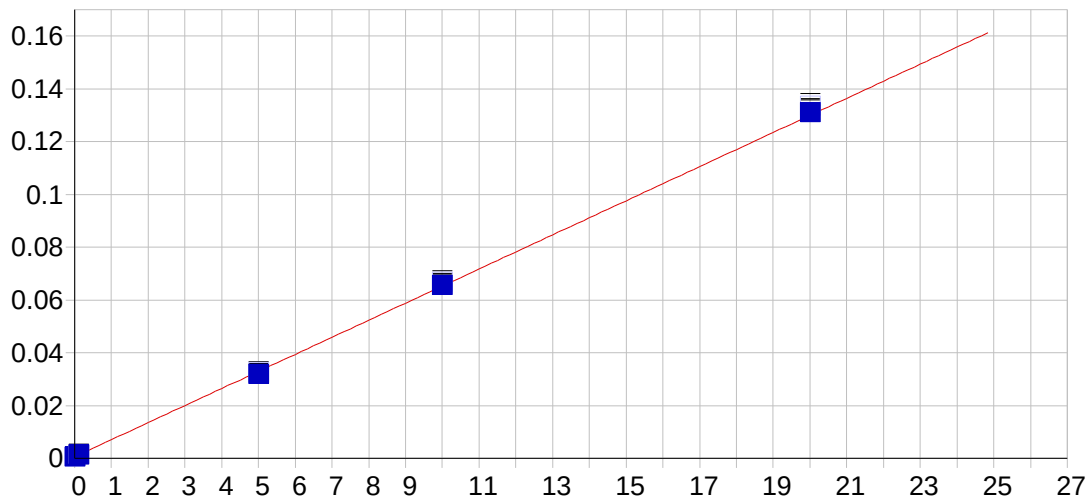
Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000806 Re-Slope: 1.000000
 A1 (Gain): 0.002554 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904
 Std Error of Est: 0.000003
 Predicted MDL: 0.027186
 Predicted MQL: 0.090621

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.000	1
S1	.10000	.09810	-.002	-1.90	-.00054	.000	1
S3	5.0000	4.8293	-.171	-3.41	.01178	.000	1
S4	10.000	10.088	.088	.878	.02546	.000	1
S5	20.000	20.085	.085	.424	.05150	.000	1



AI 396.152 { 85}

Date of Fit: 5/2/2019 12:36:57

Type of Fit: Linear

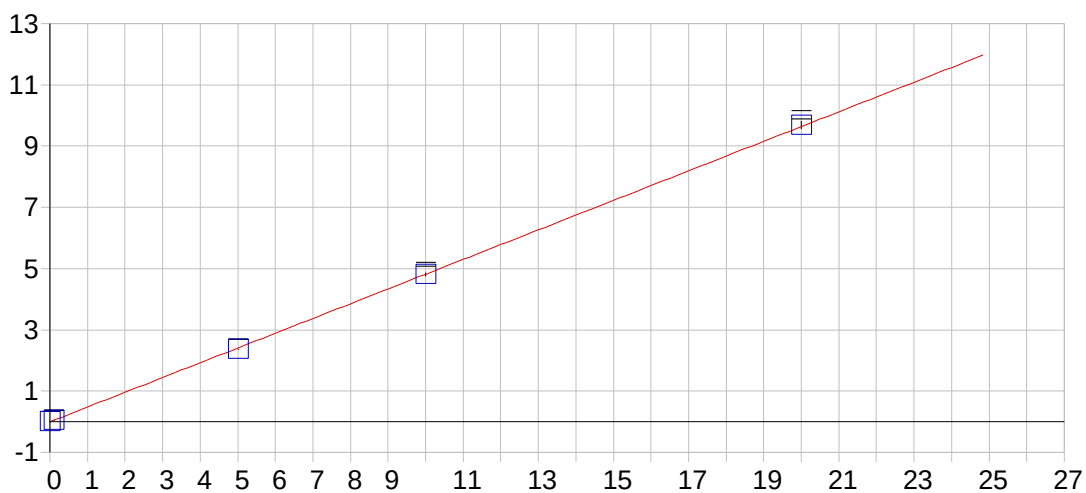
Weighting: 1/Conc

A0 (Offset): 0.000591
 A1 (Gain): 0.006468
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884
 Std Error of Est: 0.000008
 Predicted MDL: 0.015525
 Predicted MQL: 0.051749

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	.00059	.000	1
S1	.10000	.11086	.011	10.9	.00135	.000	1
S3	5.0000	4.8234	-.177	-3.53	.03243	.000	1
S4	10.000	10.022	.022	.224	.06670	.001	1
S5	20.000	20.143	.143	.714	.13344	.001	1

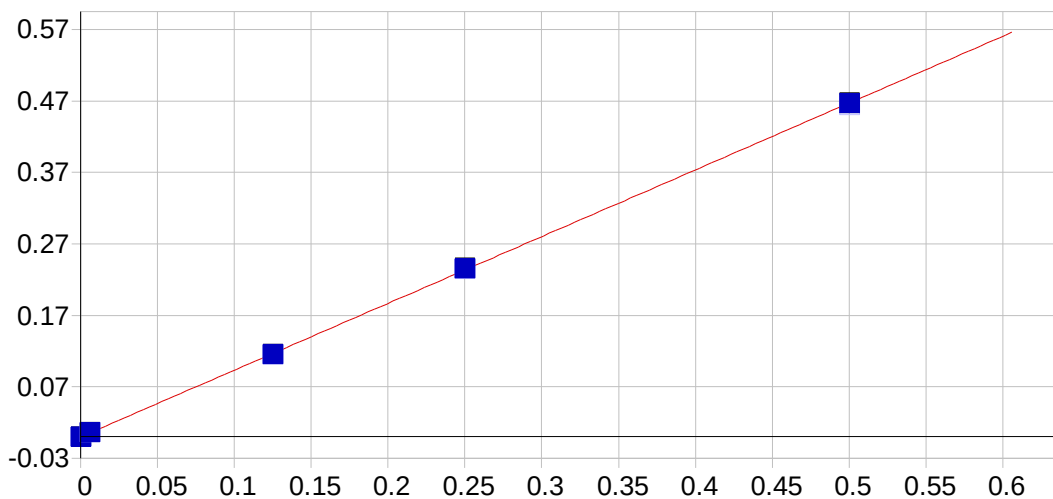


Ba 493.409 { 68}

Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001602 Re-Slope: 1.000000
 A1 (Gain): 0.481987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000336
 Predicted MDL: 0.000523
 Predicted MQL: 0.001743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00160	.000	1
S1	.10000	.10710	.007	7.10	.05002	.000	1
S3	5.0000	4.9035	-.097	-1.93	2.3618	.006	1
S5	20.000	20.103	.103	.514	9.6876	.132	1
S4	10.000	9.9867	-.013	-.133	4.8118	.057	1



Be 234.861 {144}

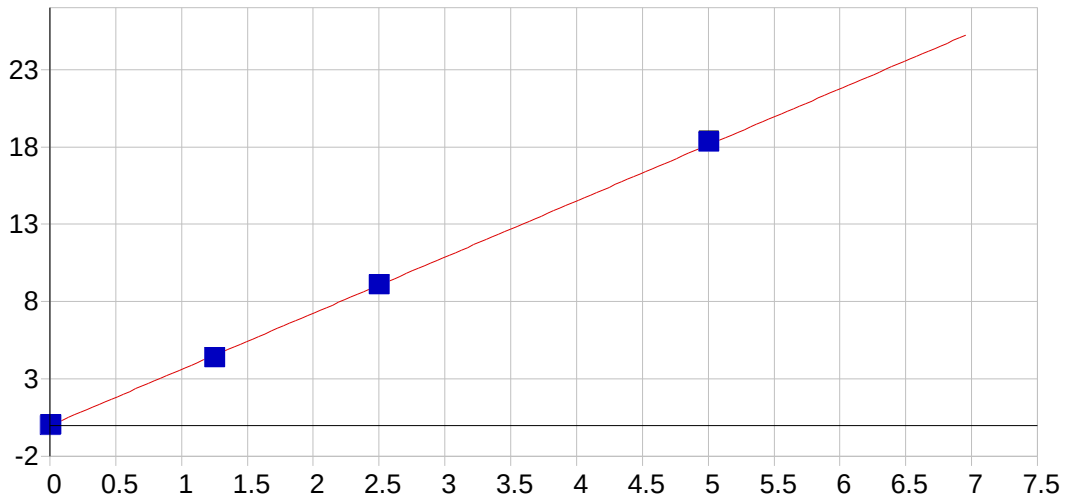
Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.934161 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951
 Std Error of Est: 0.000027
 Predicted MDL: 0.000067
 Predicted MQL: 0.000222

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.00600	.00649	.000	8.20	.00590	.000	1
S3	.12500	.12310	-.002	-1.52	.11416	.000	1
S4	.25000	.25198	.002	.790	.23381	.000	1
S5	.50000	.49943	-.001	-.114	.46351	.001	1



Cd 226.502 {449}

Date of Fit: 5/2/2019 12:36:57

Type of Fit: Linear

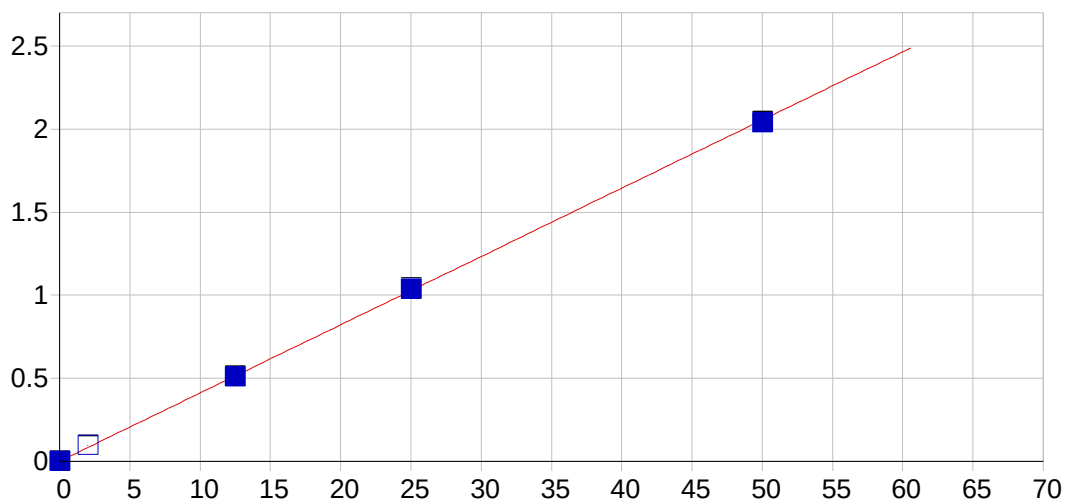
Weighting: 1/Conc

A0 (Offset): -0.003617
 A1 (Gain): 3.626206
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871
 Std Error of Est: 0.000545
 Predicted MDL: 0.000084
 Predicted MQL: 0.000280

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	-.00362	.000	1
S1	.00600	.00619	.000	3.14	.01886	.000	1
S3	1.2500	1.2022	-.048	-3.83	4.3567	.002	1
S4	2.5000	2.5016	.002	.065	9.0699	.012	1
S5	5.0000	5.0460	.046	.920	18.298	.042	1

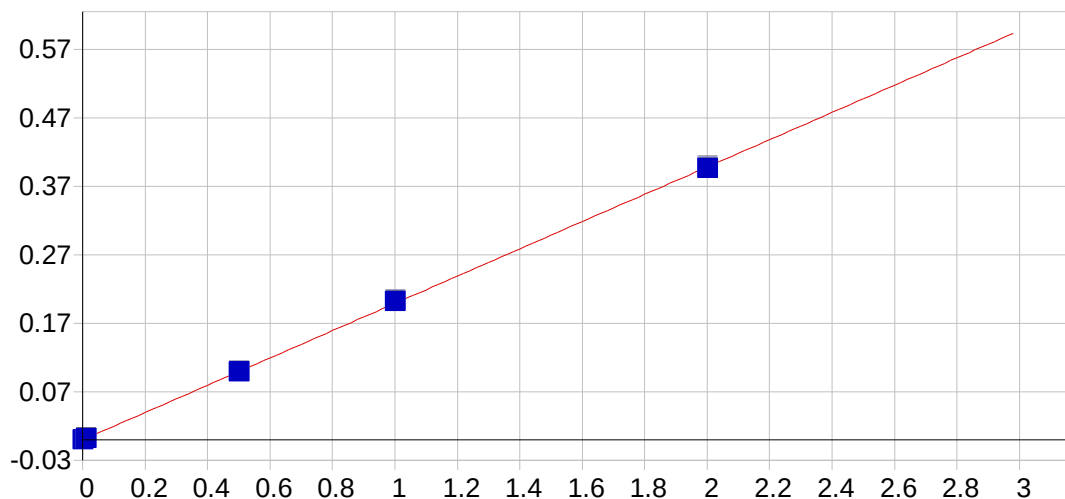


Ca 373.690 { 90}

Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000923 Re-Slope: 1.000000
 A1 (Gain): 0.041072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.016096
 Predicted MQL: 0.053655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2871	.287	14.4	.09486	.001	1
S0	.00000	-.00027	-.000	.000	.00091	.000	1
S3	12.500	12.383	-.117	-.940	.50977	.003	1
S4	25.000	25.249	.249	.995	1.0385	.004	1
S5	50.000	49.582	-.418	-.836	2.0385	.006	1



Cr 267.716 {126}

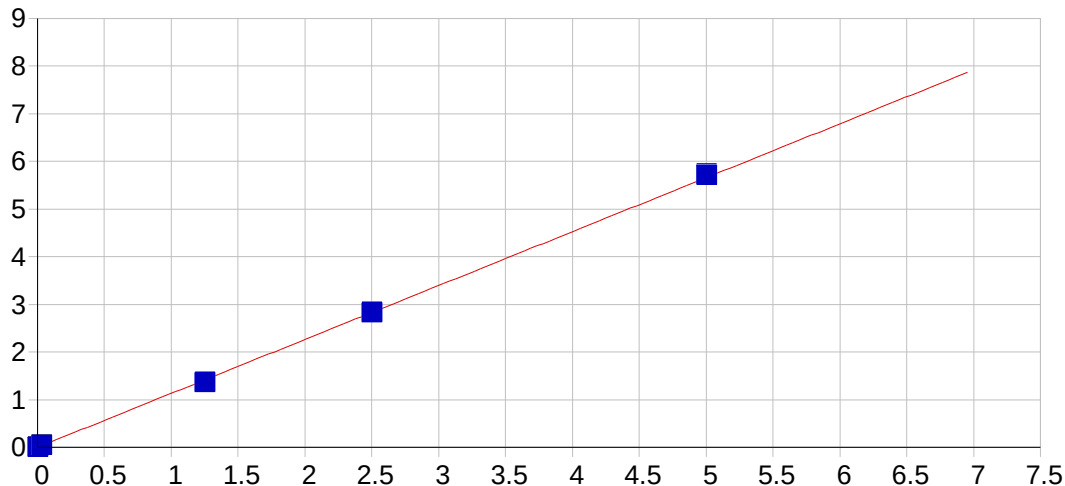
Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.199152 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958
 Std Error of Est: 0.000014
 Predicted MDL: 0.000422
 Predicted MQL: 0.001407

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01051	.001	5.07	.00201	.000	1
S3	.50000	.49718	-.003	-.565	.09971	.000	1
S4	1.0000	1.0139	.014	1.39	.20340	.000	1
S5	2.0000	1.9884	-.012	-.579	.39904	.000	1



Co 228.616 {447}

Date of Fit: 5/2/2019 12:36:57

Type of Fit: Linear

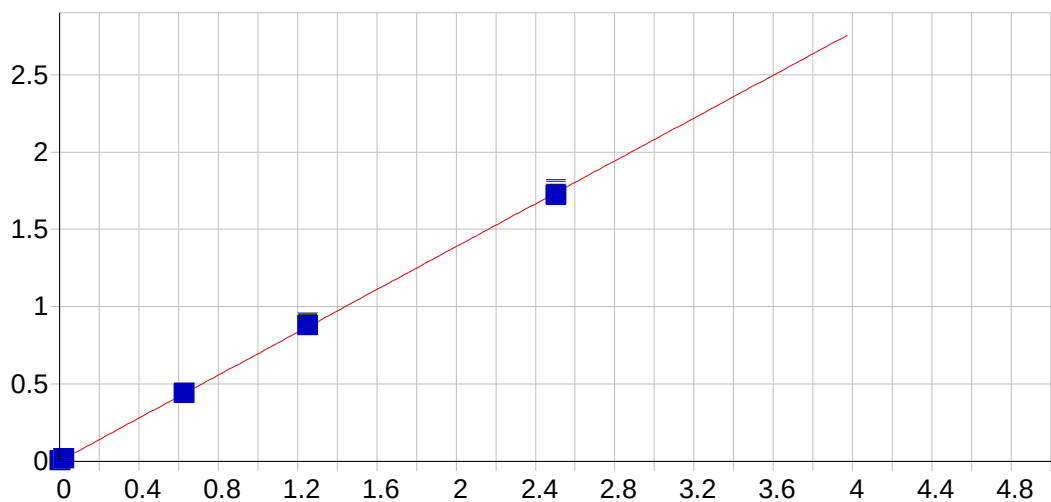
Weighting: 1/Conc

A0 (Offset): 0.000393
 A1 (Gain): 1.131728
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877
 Std Error of Est: 0.000372
 Predicted MDL: 0.000228
 Predicted MQL: 0.000759

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	.03000	.03016	.000	.529	.03430	.000	1
S3	1.2500	1.2042	-.046	-3.66	1.3643	.000	1
S4	2.5000	2.4965	-.003	-.139	2.8280	.005	1
S5	5.0000	5.0491	.049	.982	5.7190	.014	1

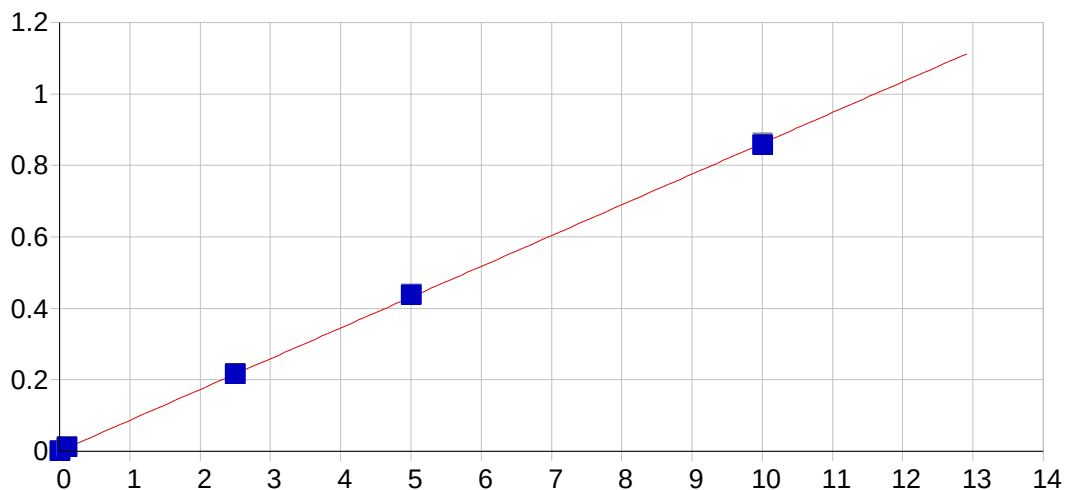


Cu 224.700 {450}

Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002637 Re-Slope: 1.000000
 A1 (Gain): 0.692660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000442
 Predicted MQL: 0.001475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00263	.000	1
S1	.02000	.02219	.002	10.9	.01822	.000	1
S3	.62500	.62633	.001	.213	.44347	.000	1
S4	1.2500	1.2647	.015	1.17	.89261	.002	1
S5	2.5000	2.4818	-.018	-.727	1.7497	.003	1



Fe 240.488 {140}

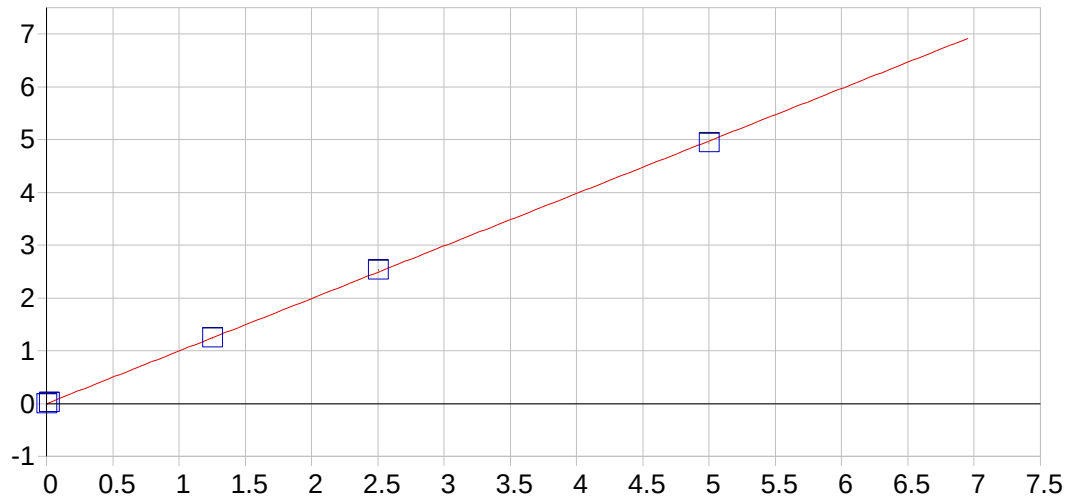
Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000745 Re-Slope: 1.000000
 A1 (Gain): 0.086106 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950
 Std Error of Est: 0.000047
 Predicted MDL: 0.000751
 Predicted MQL: 0.002503

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00074	.000	1
S1	.10000	.10753	.008	7.53	.01005	.000	1
S3	2.5000	2.4884	-.012	-.462	.21582	.000	1
S4	5.0000	5.0635	.063	1.27	.43835	.001	1
S5	10.000	9.9406	-.059	-.594	.85990	.002	1



Mn 257.610 {131}

Date of Fit: 5/2/2019 12:36:57

Type of Fit: Linear

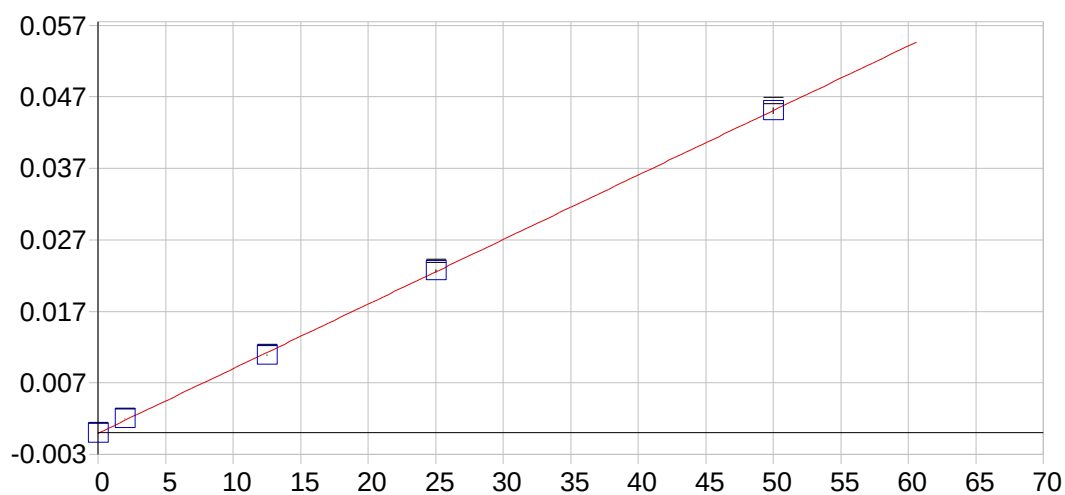
Weighting: 1/Conc

A0 (Offset): -0.000098
 A1 (Gain): 0.995009
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927
 Std Error of Est: 0.000205
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02258	.003	12.9	.02236	.000	1
S3	1.2500	1.2452	-.005	-.385	1.2389	.001	1
S4	2.5000	2.5400	.040	1.60	2.5272	.000	1
S5	5.0000	4.9622	-.038	-.755	4.9374	.009	1

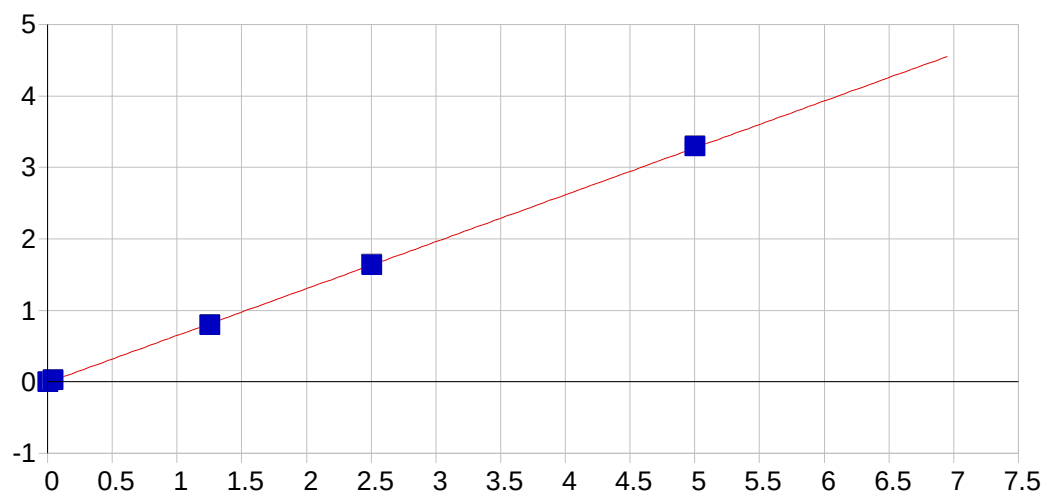


Mg 279.079 {121}

Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.000902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.040643
 Predicted MQL: 0.135478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2454	.245	12.3	.00199	.000	1
S0	.00000	-.00019	-.000	.000	-.00004	.000	1
S3	12.500	12.101	-.399	-3.19	.01088	.000	1
S4	25.000	25.164	.164	.656	.02267	.000	1
S5	50.000	49.990	-.010	-.021	.04507	.000	1



Ni 231.604 {445}

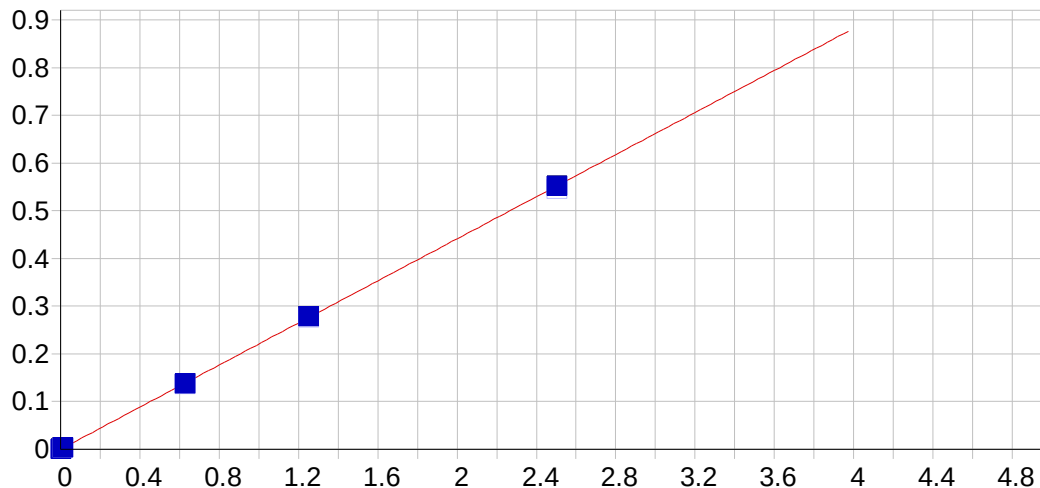
Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008783 Re-Slope: 1.000000
 A1 (Gain): 0.656382 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941
 Std Error of Est: 0.000173
 Predicted MDL: 0.000421
 Predicted MQL: 0.001402

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00878	.000	1
S1	.04000	.04161	.002	4.02	.01854	.000	1
S3	1.2500	1.2179	-.032	-2.57	.79152	.001	1
S4	2.5000	2.5030	.003	.121	1.6360	.002	1
S5	5.0000	5.0275	.027	.549	3.2947	.007	1



Ag 328.068 {103}

Date of Fit: 5/2/2019 12:36:57

Type of Fit: Linear

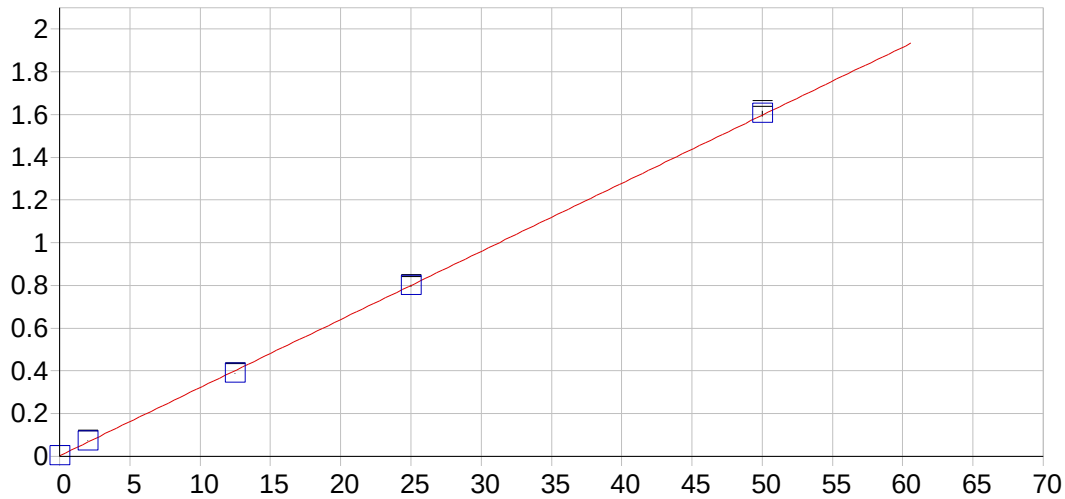
Weighting: 1/Conc

A0 (Offset): 0.000258
 A1 (Gain): 0.220636
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980
 Std Error of Est: 0.000012
 Predicted MDL: 0.000569
 Predicted MQL: 0.001897

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	.01000	.01076	.001	7.61	.00259	.000	1
S3	.62500	.61851	-.006	-1.04	.13516	.000	1
S4	1.2500	1.2575	.007	.597	.27457	.000	1
S5	2.5000	2.4983	-.002	-.069	.54521	.001	1

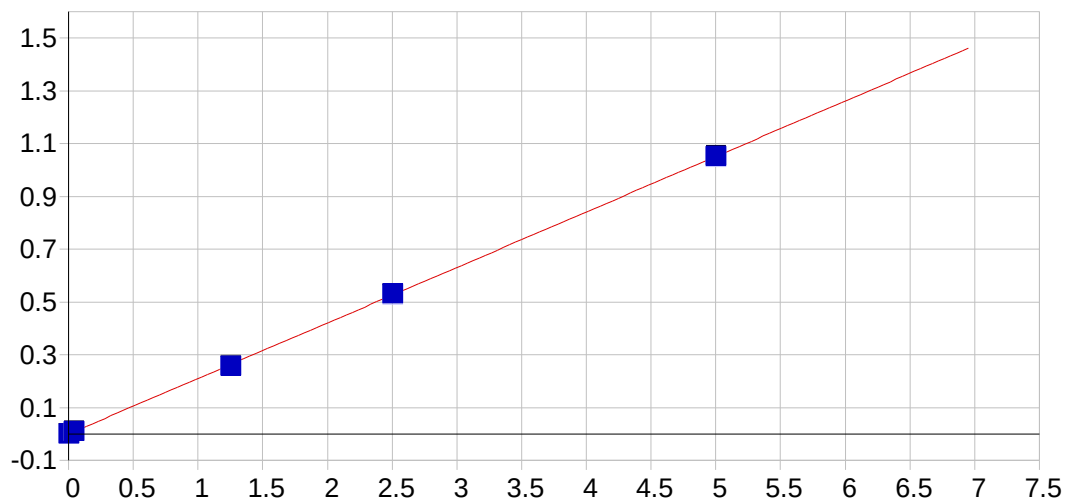


Na 589.592 { 57}

Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003375 Re-Slope: 1.000000
 A1 (Gain): 0.031871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000332
 Predicted MDL: 0.008469
 Predicted MQL: 0.028229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1938	.194	9.69	.07329	.001	1
S0	.00000	-.00014	-.000	.000	.00337	.000	1
S3	12.500	12.100	-.400	-3.20	.38903	.001	1
S4	25.000	24.973	-.027	-.107	.79930	.005	1
S5	50.000	50.233	.233	.465	1.6044	.013	1



V 292.402 {115}

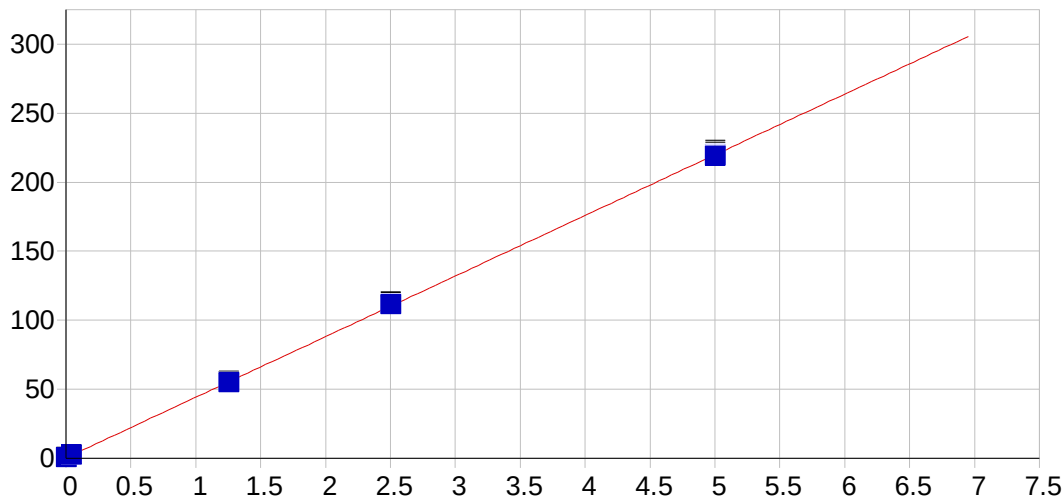
Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.210267 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957
 Std Error of Est: 0.000047
 Predicted MDL: 0.000461
 Predicted MQL: 0.001537

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04123	.001	3.08	.00848	.000	1
S3	1.2500	1.2234	-.027	-2.13	.25545	.001	1
S4	2.5000	2.5179	.018	.717	.52594	.001	1
S5	5.0000	5.0075	.008	.150	1.0460	.001	1



Zn 206.200 {163}

Date of Fit: 5/2/2019 12:36:57

Type of Fit: Linear

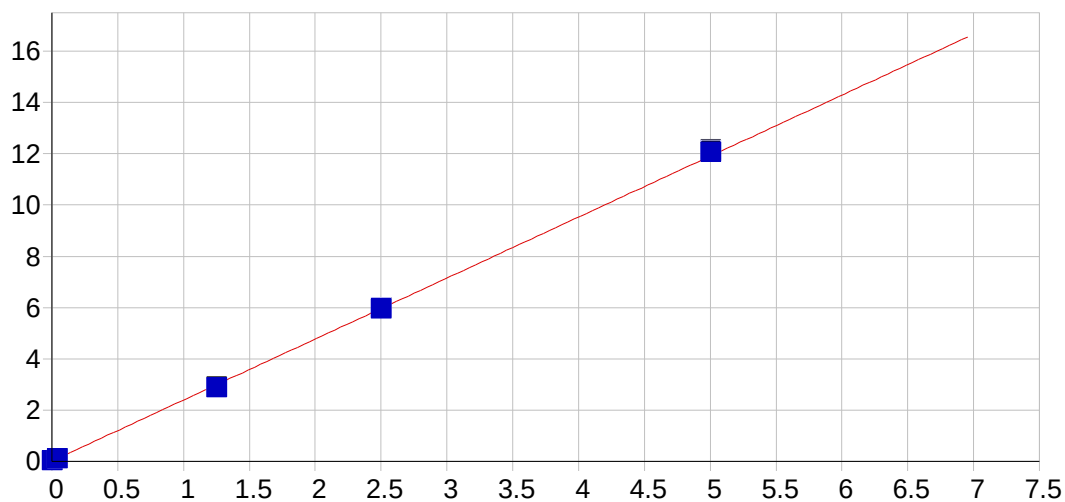
Weighting: 1/Conc

A0 (Offset): 0.317661
 A1 (Gain): 43.911746
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967
 Std Error of Est: 0.008700
 Predicted MDL: 0.000387
 Predicted MQL: 0.001290

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	.31753	.024	1
S1	.04000	.04299	.003	7.48	2.2170	.048	1
S3	1.2500	1.2431	-.007	-.551	55.237	.571	1
S4	2.5000	2.5246	.025	.984	111.84	1.35	1
S5	5.0000	4.9793	-.021	-.414	220.30	2.52	1

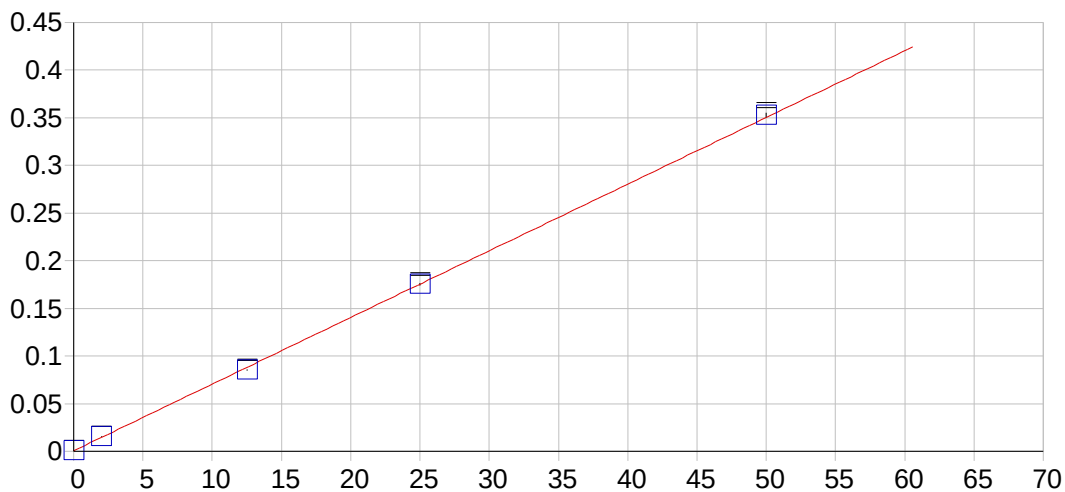


Zn 213.856 {458}

Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014609 Re-Slope: 1.000000
 A1 (Gain): 2.378611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.001072
 Predicted MDL: 0.000092
 Predicted MQL: 0.000307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01462	.001	1
S1	.04000	.03868	-.001	-3.30	.10728	.000	1
S3	1.2500	1.1964	-.054	-4.28	2.8795	.005	1
S4	2.5000	2.4956	-.004	-.177	5.9886	.010	1
S5	5.0000	5.0593	.059	1.19	12.125	.023	1



K 766.490 {44}

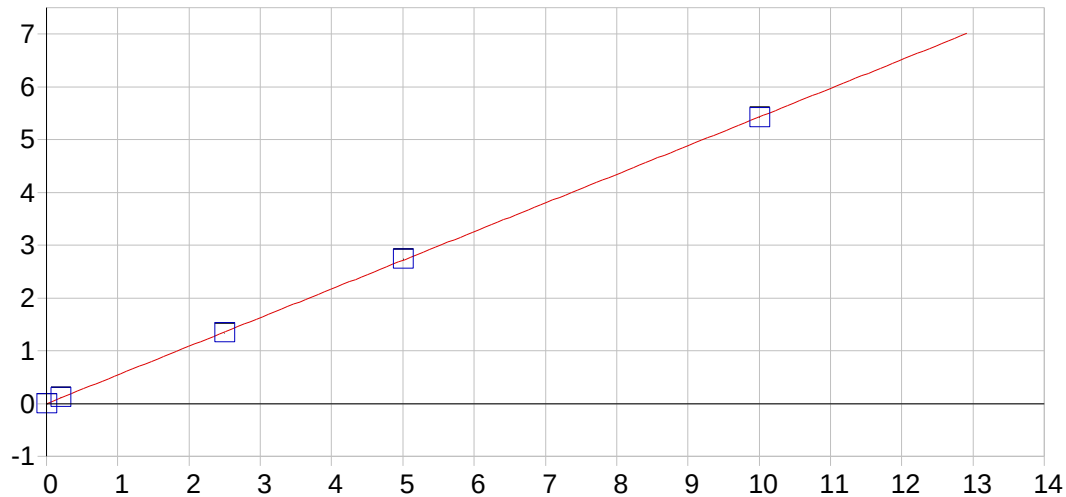
Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000552 Re-Slope: 1.000000
 A1 (Gain): 0.006996 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861
 Std Error of Est: 0.000064
 Predicted MDL: 0.036593
 Predicted MQL: 0.121977

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1360	.136	6.80	.01550	.000	1
S0	.00000	-.00008	-.000	.000	.00055	.000	1
S3	12.500	12.089	-.411	-3.29	.08513	.001	1
S4	25.000	24.959	-.041	-.164	.17517	.002	1
S5	50.000	50.316	.316	.632	.35257	.003	1



Mo 202.030 {467}

Date of Fit: 5/2/2019 12:36:57

Type of Fit: Linear

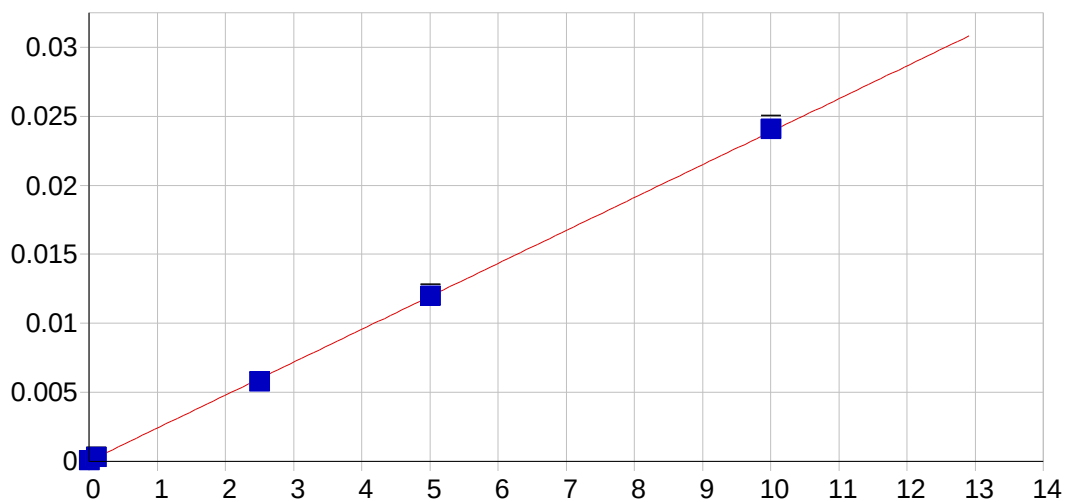
Weighting: 1/Conc

A0 (Offset): -0.000668
 A1 (Gain): 0.542858
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942
 Std Error of Est: 0.000448
 Predicted MDL: 0.000312
 Predicted MQL: 0.001039

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	-.00067	.000	1
S1	.20000	.21413	.014	7.07	.11557	.000	1
S3	2.5000	2.4596	-.040	-1.62	1.3346	.001	1
S4	5.0000	5.0428	.043	.856	2.7368	.002	1
S5	10.000	9.9835	-.017	-.165	5.4189	.005	1

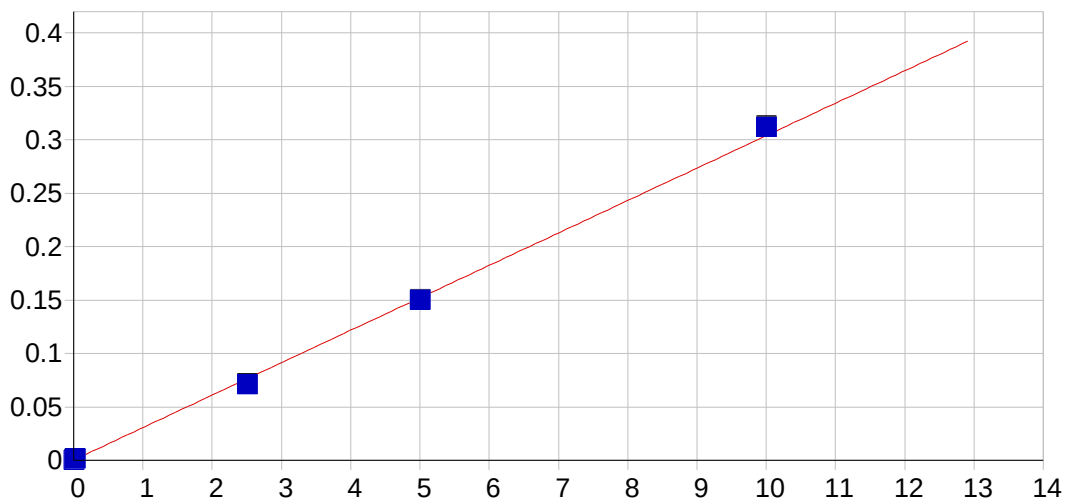


B 249.678 {135}

Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.002385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.011357
 Predicted MQL: 0.037856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.10373	.004	3.73	.00027	.000	1
S3	2.5000	2.3966	-.103	-4.13	.00573	.000	1
S4	5.0000	5.0130	.013	.259	.01195	.000	1
S5	10.000	10.087	.087	.867	.02403	.000	1



S 182.034 {485}

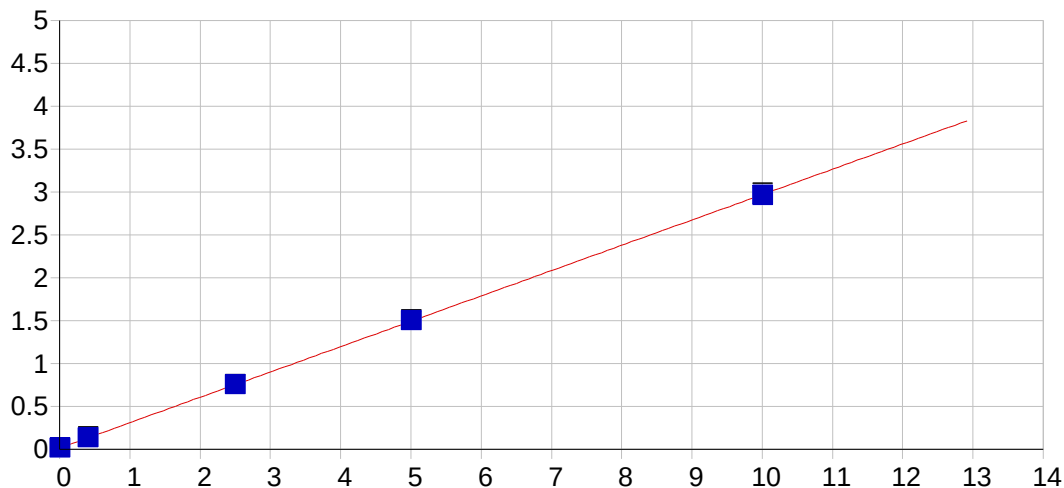
Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000296 Re-Slope: 1.000000
 A1 (Gain): 0.030364 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999398
 Std Error of Est: 0.000025
 Predicted MDL: 0.003643
 Predicted MQL: 0.012145

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.02118	.001	5.91	.00092	.000	1
S3	2.5000	2.3179	-.182	-7.29	.07059	.001	1
S4	5.0000	4.9245	-.076	-1.51	.14965	.000	1
S5	10.000	10.257	.257	2.57	.31138	.001	1



Si 288.158 {117}

Date of Fit: 5/2/2019 12:36:57

Type of Fit: Linear

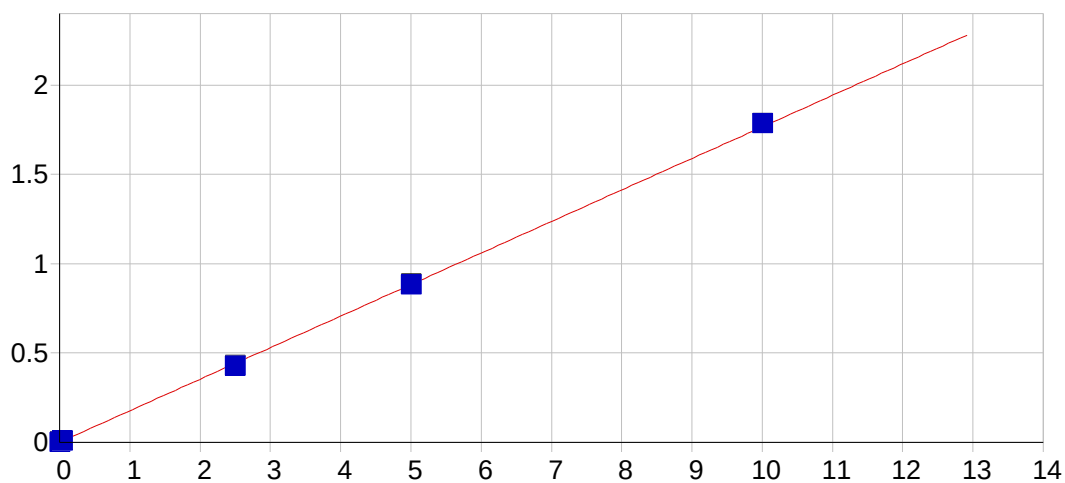
Weighting: 1/Conc

A0 (Offset): 0.015237
 A1 (Gain): 0.295471
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980
 Std Error of Est: 0.000205
 Predicted MDL: 0.002507
 Predicted MQL: 0.008358

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	.01523	.001	1
S1	.40000	.41242	.012	3.10	.13700	.001	1
S3	2.5000	2.4932	-.007	-.272	.75151	.004	1
S4	5.0000	5.0306	.031	.611	1.5008	.008	1
S5	10.000	9.9638	-.036	-.362	2.9577	.024	1

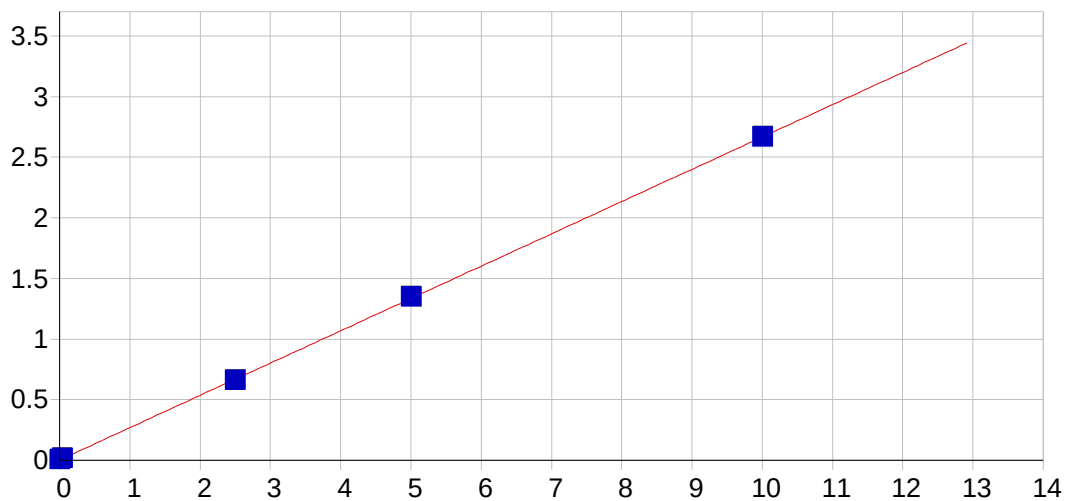


Sn 189.989 {477}

Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000918 Re-Slope: 1.000000
 A1 (Gain): 0.176486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000693
 Predicted MQL: 0.002309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.04000	.03869	-.001	-3.28	.00775	.000	1
S3	2.5000	2.4114	-.089	-3.54	.42657	.003	1
S4	5.0000	4.9964	-.004	-.073	.88286	.002	1
S5	10.000	10.094	.094	.935	1.7826	.001	1



Ti 336.121 {100}

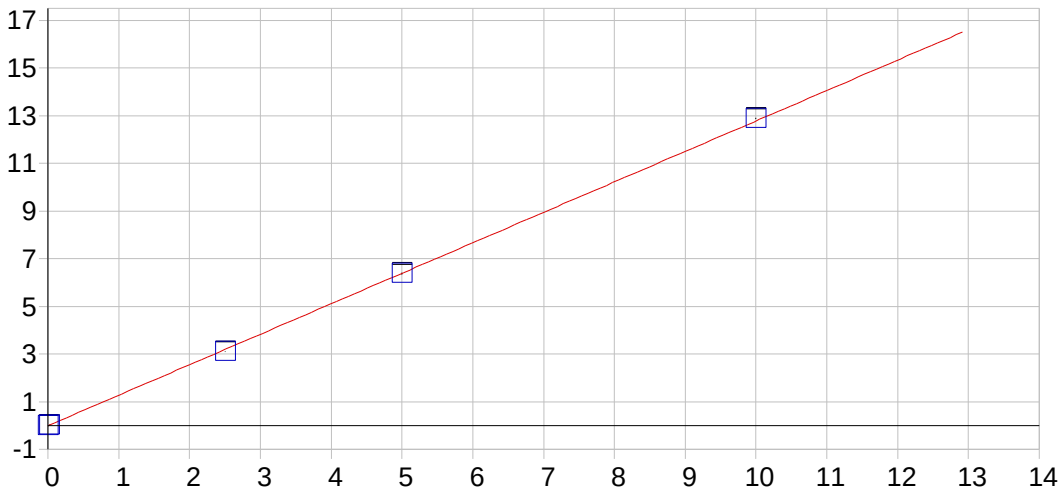
Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002920 Re-Slope: 1.000000
 A1 (Gain): 0.266343 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000058
 Predicted MDL: 0.001790
 Predicted MQL: 0.005968

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00292	.000	1
S1	.04000	.04116	.001	2.89	.01388	.000	1
S3	2.5000	2.4709	-.029	-1.16	.66096	.001	1
S4	5.0000	5.0407	.041	.815	1.3453	.003	1
S5	10.000	9.9871	-.013	-.129	2.6626	.005	1



Li 670.784 { 50}

Date of Fit: 5/2/2019 12:36:57

Type of Fit: Linear

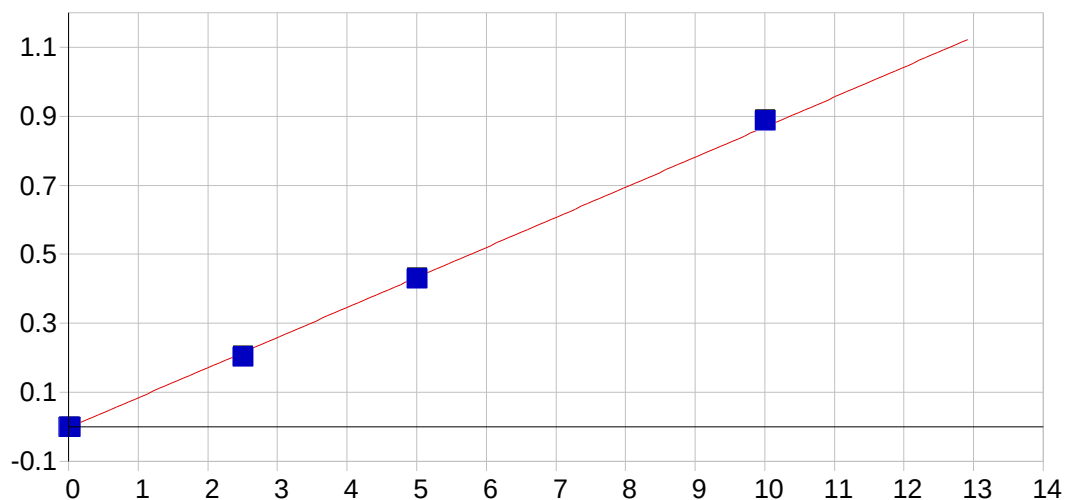
Weighting: 1/Conc

A0 (Offset): -0.007390
 A1 (Gain): 1.278235
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922
 Std Error of Est: 0.000386
 Predicted MDL: 0.001750
 Predicted MQL: 0.005834

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	-.00739	.001	1
S1	.02000	.01770	-.002	-11.5	.01523	.002	1
S3	2.5000	2.4317	-.068	-2.73	3.1008	.007	1
S4	5.0000	4.9935	-.007	-.131	6.3754	.041	1
S5	10.000	10.077	.077	.772	12.874	.026	1

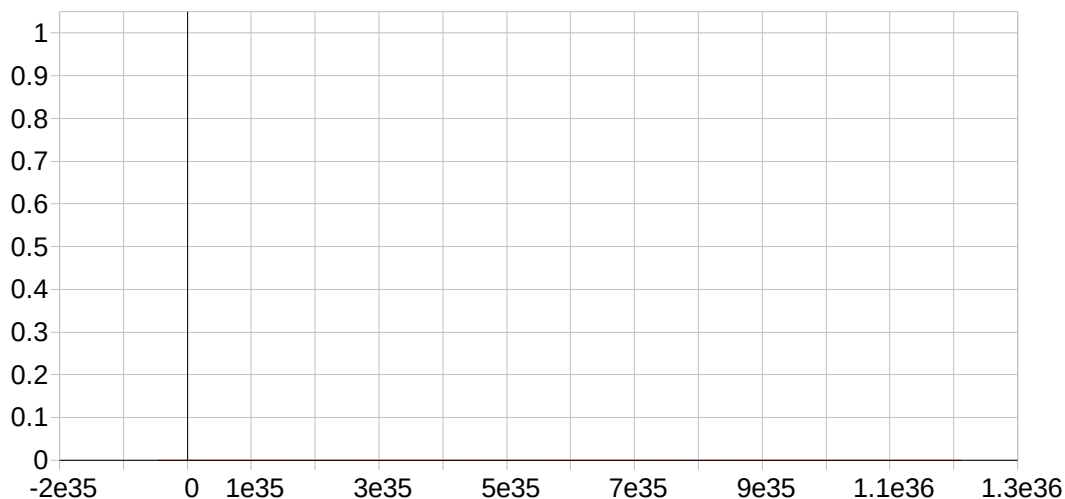


P 177.495 {490}

Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002538 Re-Slope: 1.000000
 A1 (Gain): 0.087103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999582 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001522
 Predicted MQL: 0.005074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00254	.000	1
S1	.02000	.01863	-.001	-6.87	-.00092	.000	1
S3	2.5000	2.3451	-.155	-6.20	.20141	.002	1
S4	5.0000	4.9476	-.052	-1.05	.42778	.002	1
S5	10.000	10.209	.209	2.09	.88541	.002	1



Y 224.306 {450}*

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

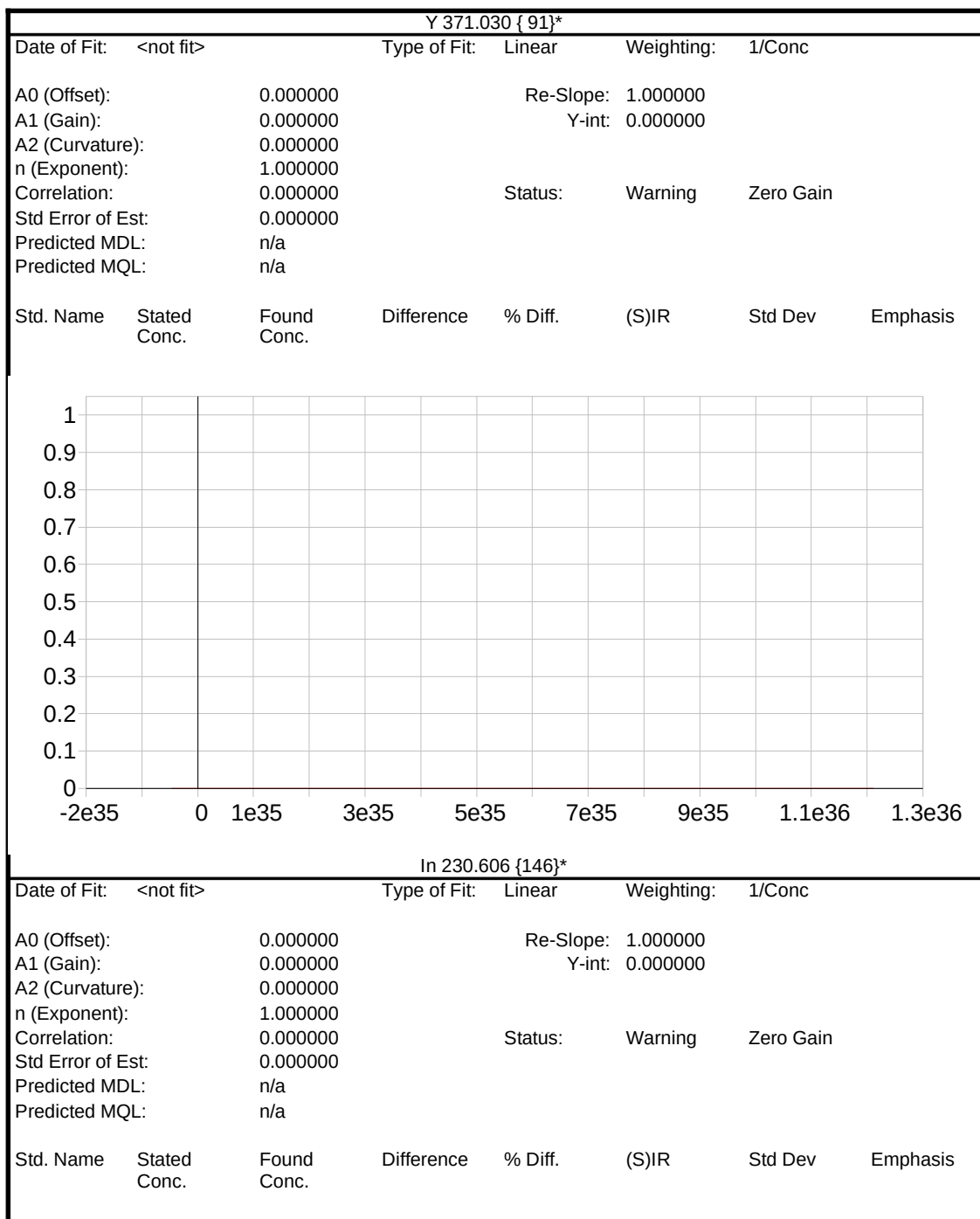
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000

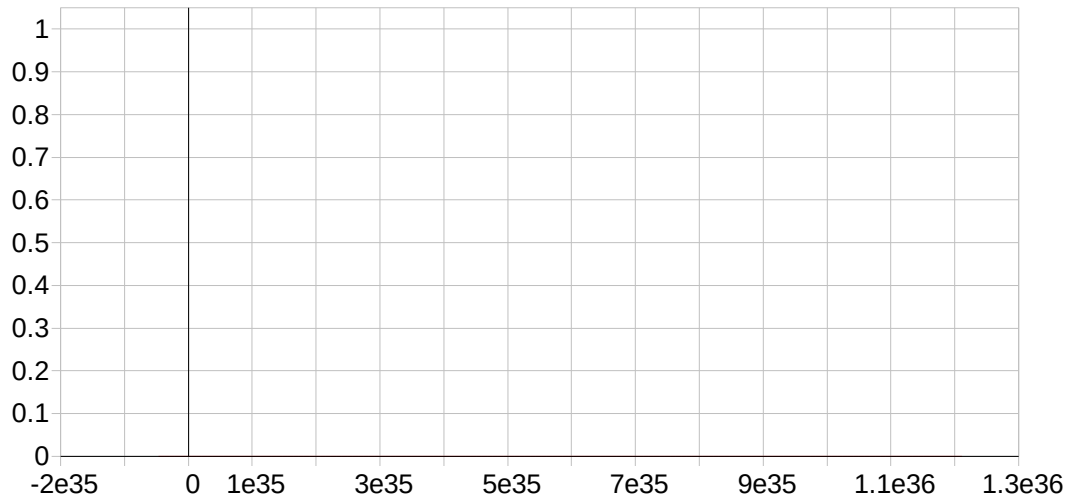
Status: Warning Zero Gain

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

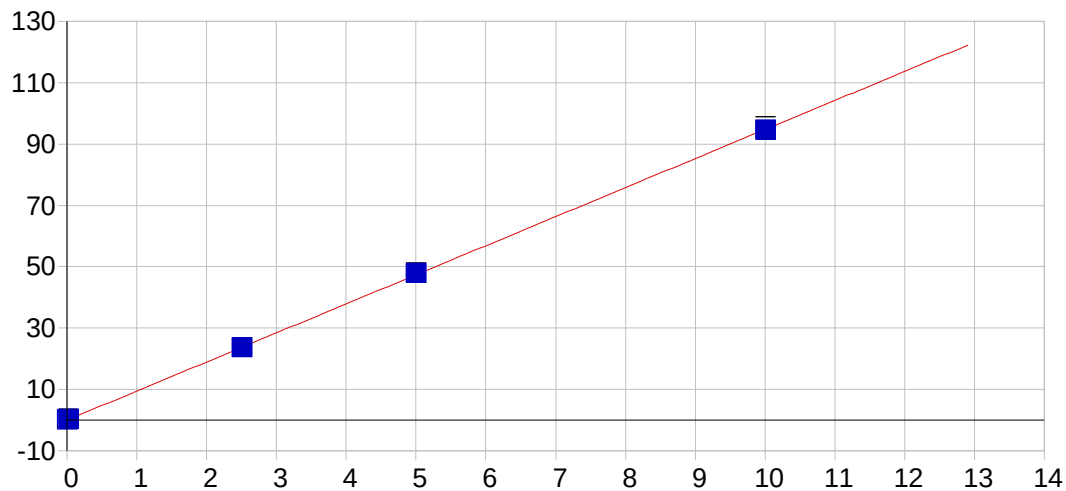
Status: Warning Zero Gain

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: 5/2/2019 12:36:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004693

Re-Slope: 1.000000

A1 (Gain): 9.474010

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

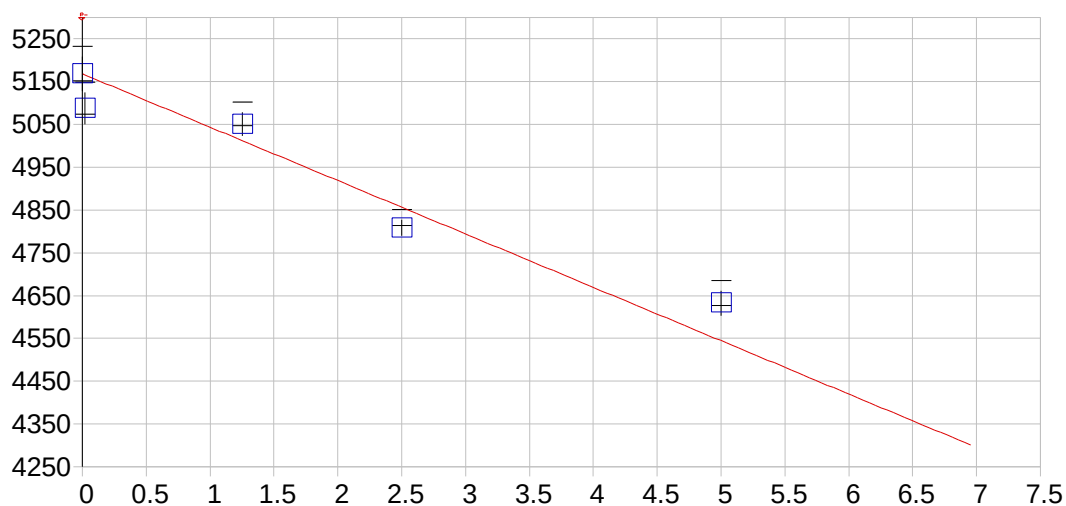
Status: OK.

Std Error of Est: 0.001210

Predicted MDL: 0.000098

Predicted MQL: 0.000328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00471	.001	1
S1	.02000	.02138	.001	6.91	.19892	.001	1
S3	2.5000	2.4852	-.015	-.594	23.566	.027	1
S4	5.0000	5.0358	.036	.716	47.757	.266	1
S5	10.000	9.9776	-.022	-.224	94.628	.957	1

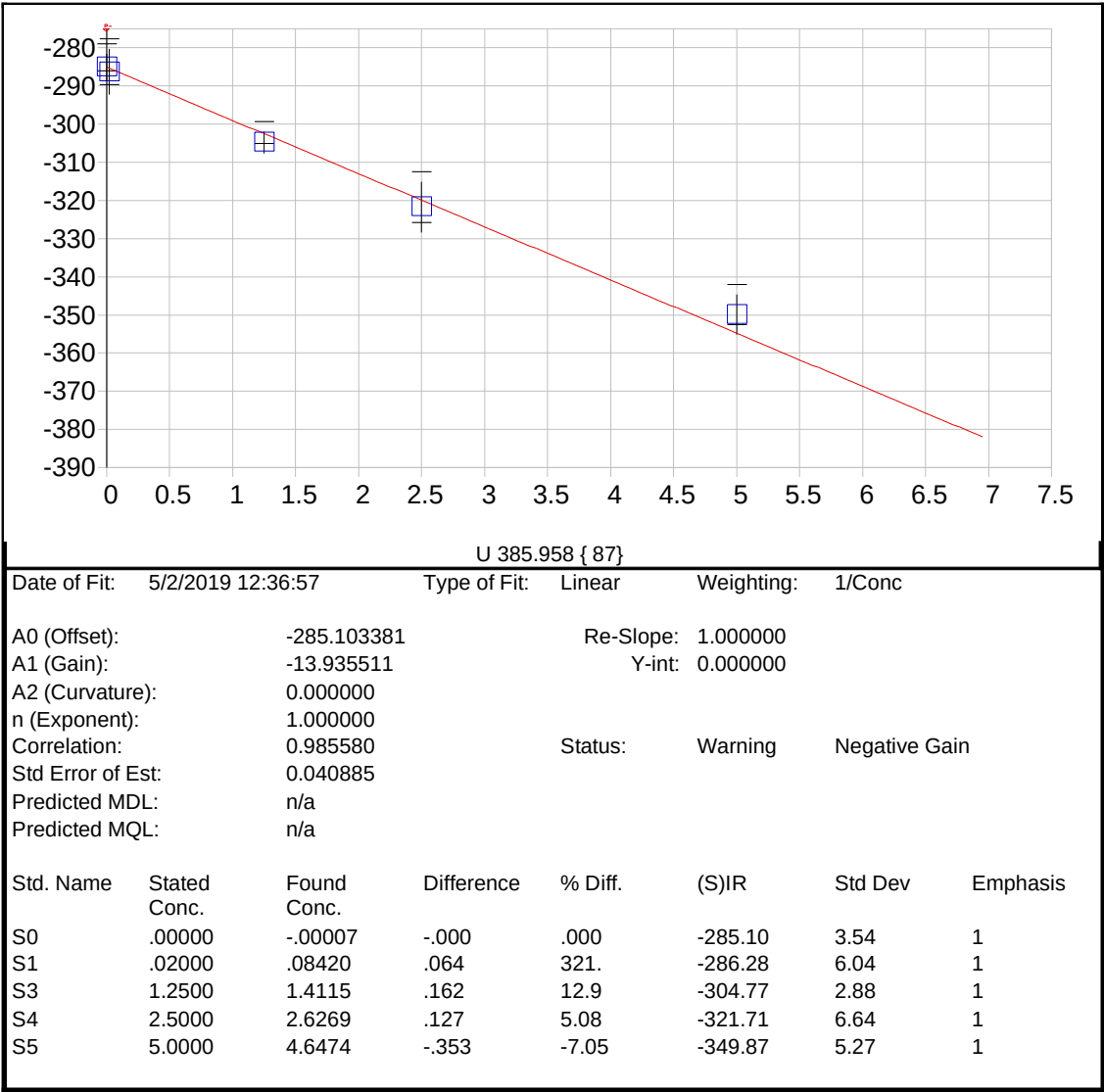


U 367.007 { 92 }

Date of Fit: 5/2/2019 12:36:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5168.399215 Re-Slope: 1.000000
 A1 (Gain): -124.752247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.553406 Status: Warning Negative Gain
 Std Error of Est: 3.208572
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00062	-.001	.000	5168.5	40.3	1
S1	.02000	.64630	.626	3130.	5087.8	37.0	1
S3	1.2500	.94361	-.306	-24.5	5050.7	28.0	1
S4	2.5000	2.8845	.384	15.4	4808.6	18.2	1
S5	5.0000	4.2956	-.704	-14.1	4632.5	29.0	1



Sample Name: S0 Acquired: 5/2/2019 12:11:30 Type: Cal
Method: P4-ICP2(v3088) 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	.00023	.00033	.00399	-.00027	.00105	.00059	-.00160	-.00010
Stddev	.00007	.00014	.00029	.00005	.00005	.00001	.00009	.00007
%RSD	30.565	40.743	7.2226	16.946	5.1770	.96304	5.8945	63.433
#1	.00031	.00038	.00391	-.00030	.00109	.00059	-.00150	-.00005
#2	.00017	.00043	.00431	-.00029	.00099	.00060	-.00168	-.00018
#3	.00021	.00018	.00375	-.00022	.00109	.00059	-.00163	-.00009
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	-.00362	.00091	-.00009	.00039	.00263	.00074	-.00010	-.00004
Stddev	.00005	.00045	.00004	.00008	.00029	.00001	.00002	.00005
%RSD	1.3330	49.200	50.187	21.015	11.078	1.7749	21.145	121.54
#1	-.00358	.00139	-.00004	.00032	.00257	.00075	-.00013	-.00009
#2	-.00367	.00049	-.00013	.00038	.00295	.00075	-.00009	.00001
#3	-.00360	.00085	-.00009	.00048	.00238	.00073	-.00009	-.00004
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	-.00878	.00026	.00337	-.00006	.01462	.00055	-.00067	.00003
Stddev	.00014	.00010	.00005	.00005	.00052	.00016	.00009	.00001
%RSD	1.6467	38.339	1.5222	82.092	3.5432	29.561	13.287	43.080
#1	-.00895	.00015	.00341	-.00000	.01520	.00069	-.00075	.00003
#2	-.00872	.00033	.00340	-.00008	.01441	.00060	-.00058	.00001
#3	-.00868	.00030	.00331	-.00010	.01423	.00037	-.00070	.00003
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	.00030	.01523	.00092	.00292	-.00739	-.0025	-.00471	5168.5
Stddev	.00002	.00112	.00005	.00008	.00058	.0002	.00075	40.3
%RSD	7.1046	7.3646	5.5049	2.8600	7.8660	8.116	15.902	.78001
#1	.00027	.01590	.00097	.00287	-.00733	-.0024	-.00477	5180.9
#2	.00032	.01587	.00087	.00302	-.00684	-.0024	-.00542	5201.1
#3	.00030	.01394	.00092	.00287	-.00799	-.0028	-.00393	5123.4

Sample Name: S0 Acquired: 5/2/2019 12:11:30 Type: Cal
 Method: P4-ICP2(v3088) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-285.10
Stddev	3.54
%RSD	1.2427

#1	-283.81
#2	-289.11
#3	-282.38

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3950.6	50465.	5883.0	92.525	3953.1
Stddev	10.0	148.	45.1	.356	9.4
%RSD	.25378	.29407	.76660	.38476	.23790

#1	3939.3	50510.	5887.5	92.900	3942.9
#2	3958.3	50585.	5835.8	92.192	3961.4
#3	3954.3	50299.	5925.7	92.483	3955.1

Sample Name: S1 Acquired: 5/2/2019 12:15:57 Type: Cal
Method: P4-ICP2(v3088) 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	.00133	.00631	.00725	.00108	.00768	.00135	.05002	.00590
Stddev	.00006	.00012	.00023	.00018	.00005	.00003	.00041	.00003
%RSD	4.2453	1.8952	3.1619	16.474	.69234	2.2475	.81844	.56997

#1	.00139	.00618	.00716	.00088	.00766	.00132	.04977	.00588
#2	.00133	.00639	.00708	.00121	.00763	.00137	.05049	.00594
#3	.00128	.00637	.00751	.00116	.00774	.00137	.04979	.00588

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	.01886	.00201	.03430	.01822	.01005	.02236	.01854	.00259
Stddev	.00032	.00008	.00030	.00027	.00006	.00014	.00036	.00010
%RSD	1.7226	4.1115	.87052	1.4893	.61656	.63608	1.9202	3.9750

#1	.01916	.00193	.03413	.01791	.01012	.02220	.01880	.00247
#2	.01852	.00210	.03464	.01841	.01000	.02242	.01814	.00265
#3	.01892	.00201	.03412	.01834	.01003	.02247	.01869	.00264

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	.00848	.10728	.11557	.00027	.00092	.13700	.00775	.01388
Stddev	.00009	.00039	.00020	.00001	.00011	.00140	.00017	.00016
%RSD	1.0166	.36476	.17254	3.6891	11.858	1.0196	2.1820	1.1463

#1	.00854	.10685	.11566	.00027	.00105	.13625	.00783	.01393
#2	.00852	.10734	.11535	.00027	.00087	.13613	.00755	.01370
#3	.00838	.10763	.11572	.00028	.00084	.13861	.00785	.01400

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01523	-.0009	.19892	5087.8	-286.28
Stddev	.00178	.0001	.00085	37.0	6.04
%RSD	11.686	9.057	.42860	.72805	2.1091

#1	.01538	-.0009	.19895	5049.7	-279.33
#2	.01338	-.0010	.19806	5090.0	-289.21
#3	.01693	-.0009	.19976	5123.6	-290.29

Sample Name: S1 Acquired: 5/2/2019 12:15:57 Type: Cal
Method: P4-ICP2(v3088) 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	3968.2	51105.	5948.2	92.197	3956.6
Stddev	5.0	160.	13.3	1.402	3.3
%RSD	.12696	.31345	.22366	1.5205	.08330
#1	3962.8	51061.	5962.2	92.392	3954.5
#2	3972.9	50971.	5946.9	93.492	3955.0
#3	3968.8	51282.	5935.7	90.708	3960.4

Sample Name: S2 Acquired: 5/2/2019 12:20:23 Type: Cal
 Method: P4-ICP2(v3088) 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	.09486	.00199	.07329	.01550
Stddev	.00091	.00002	.00078	.00022
%RSD	.96127	1.1958	1.0654	1.4017

#1	.09484	.00198	.07318	.01567
#2	.09396	.00196	.07258	.01525
#3	.09578	.00201	.07413	.01557

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	50392.	5915.1
Stddev	252.	25.2
%RSD	.49980	.42598

#1	50160.	5889.1
#2	50660.	5917.0
#3	50356.	5939.3

Sample Name: S3 Acquired: 5/2/2019 12:24:37 Type: Cal
Method: P4-ICP2(v3088) 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	.12360	.33985	.62977	.14499	.29848	.03243	2.3618	.11416
Stddev	.00052	.00176	.00055	.00026	.00045	.00034	.0063	.00009
%RSD	.41759	.51673	.08805	.17801	.14954	1.0494	.26721	.08096

#1	.12342	.33899	.62925	.14471	.29891	.03215	2.3667	.11406
#2	.12319	.33869	.63035	.14503	.29802	.03233	2.3547	.11419
#3	.12418	.34188	.62970	.14522	.29851	.03281	2.3641	.11423

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	4.3567	.50977	.09971	1.3643	.44347	.21582	1.2389	.01088
Stddev	.0024	.00263	.00032	.0005	.00028	.00019	.0010	.00006
%RSD	.05577	.51583	.31742	.03624	.06240	.08804	.07634	.53650

#1	4.3590	.50674	.09962	1.3648	.44350	.21596	1.2400	.01087
#2	4.3568	.51119	.10006	1.3645	.44373	.21589	1.2385	.01083
#3	4.3542	.51139	.09945	1.3638	.44318	.21560	1.2382	.01094

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	.79152	.13516	.38903	.25545	2.8795	.08513	1.3346	.00573
Stddev	.00115	.00028	.00113	.00121	.0046	.00066	.0014	.00002
%RSD	.14570	.20802	.29173	.47297	.15858	.77252	.10766	.35187

#1	.79040	.13538	.38995	.25681	2.8847	.08444	1.3361	.00575
#2	.79144	.13484	.38776	.25505	2.8771	.08519	1.3342	.00572
#3	.79271	.13525	.38937	.25450	2.8766	.08575	1.3333	.00571

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	.07059	.75151	.42657	.66096	3.1008	.2014	23.566	5050.7
Stddev	.00075	.00364	.00309	.00131	.0069	.0022	.027	28.0
%RSD	1.0559	.48387	.72370	.19749	.22139	1.095	.11322	.55439

#1	.07027	.74863	.42518	.66024	3.0998	.1998	23.568	5046.9
#2	.07006	.75560	.42443	.66246	3.1082	.2005	23.591	5024.7
#3	.07144	.75030	.43011	.66017	3.0946	.2039	23.538	5080.4

Sample Name: S3 Acquired: 5/2/2019 12:24:37 Type: Cal
 Method: P4-ICP2(v3088) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-304.77
Stddev	2.88
%RSD	.94483

#1	-305.50
#2	-307.22
#3	-301.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3884.1	49391.	5877.8	91.983	3724.3
Stddev	10.5	141.	14.6	.881	6.6
%RSD	.26911	.28607	.24839	.95766	.17599

#1	3873.7	49412.	5894.5	90.980	3719.4
#2	3883.8	49520.	5867.7	92.339	3721.7
#3	3894.6	49240.	5871.1	92.631	3731.7

Sample Name: S4 Acquired: 5/2/2019 12:28:38 Type: Cal
Method: P4-ICP2(v3088) 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	.25481	.70064	1.2958	.29878	.61258	.06670	4.8118	.23381
Stddev	.00087	.00098	.0017	.00028	.00065	.00055	.0573	.00030
%RSD	.33970	.13960	.13080	.09407	.10645	.82647	1.1918	.12713

#1	.25486	.70116	1.2939	.29847	.61187	.06634	4.8499	.23356
#2	.25392	.69951	1.2968	.29902	.61273	.06643	4.8398	.23373
#3	.25565	.70125	1.2969	.29886	.61315	.06733	4.7459	.23414

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	9.0699	1.0385	.20340	2.8280	.89261	.43835	2.5272	.02267
Stddev	.0118	.0042	.00047	.0047	.00164	.00069	.0005	.00023
%RSD	.12979	.40621	.23052	.16763	.18369	.15698	.01934	1.0084

#1	9.0569	1.0411	.20349	2.8226	.89114	.43778	2.5270	.02242
#2	9.0798	1.0407	.20289	2.8316	.89438	.43911	2.5278	.02272
#3	9.0731	1.0336	.20381	2.8297	.89232	.43815	2.5268	.02287

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	1.6360	.27457	.79930	.52594	5.9886	.17517	2.7368	.01195
Stddev	.0019	.00037	.00460	.00087	.0099	.00150	.0021	.00014
%RSD	.11939	.13464	.57495	.16449	.16521	.85853	.07707	1.1617

#1	1.6357	.27430	.79405	.52522	5.9777	.17347	2.7345	.01180
#2	1.6380	.27499	.80128	.52570	5.9970	.17573	2.7373	.01199
#3	1.6341	.27442	.80257	.52690	5.9909	.17631	2.7387	.01207

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	.14965	1.5008	.88286	1.3453	6.3754	.4278	47.757	4808.6
Stddev	.00043	.0076	.00153	.0032	.0410	.0019	.266	18.2
%RSD	.28420	.50769	.17367	.23390	.64355	.4457	.55596	.37927

#1	.14924	1.5075	.88161	1.3475	6.3628	.4280	47.786	4829.4
#2	.14963	1.5025	.88240	1.3468	6.4213	.4258	48.006	4795.4
#3	.15009	1.4925	.88457	1.3417	6.3422	.4296	47.478	4800.8

Sample Name: S4 Acquired: 5/2/2019 12:28:38 Type: Cal
 Method: P4-ICP2(v3088) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-321.71
Stddev	6.64
%RSD	2.0634

#1	-328.18
#2	-314.92
#3	-322.03

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3813.4	48786.	5890.0	90.576	3576.4
Stddev	1.8	179.	56.9	1.099	3.8
%RSD	.04643	.36655	.96553	1.2128	.10549

#1	3814.9	48646.	5833.3	89.331	3580.4
#2	3811.5	48988.	5889.7	90.989	3572.8
#3	3813.8	48726.	5947.1	91.408	3576.1

Sample Name: S5 Acquired: 5/2/2019 12:32:46 Type: Cal
Method: P4-ICP2(v3088) 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	.50984	1.3894	2.6005	.59434	1.2189	.13344	9.6876	.46351
Stddev	.00062	.0040	.0078	.00061	.0021	.00097	.1317	.00058
%RSD	.12138	.28446	.29871	.10334	.17084	.72347	1.3598	.12522
#1	.51055	1.3874	2.6022	.59505	1.2204	.13419	9.5556	.46313
#2	.50951	1.3868	2.5920	.59398	1.2166	.13235	9.6882	.46417
#3	.50946	1.3939	2.6073	.59400	1.2199	.13378	9.8191	.46321
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	18.298	2.0385	.39904	5.7190	1.7497	.85990	4.9374	.04507
Stddev	.042	.0064	.00024	.0143	.0033	.00176	.0089	.00045
%RSD	.22963	.31308	.06115	.24983	.19046	.20473	.18086	1.0042
#1	18.311	2.0344	.39876	5.7237	1.7535	.85815	4.9280	.04533
#2	18.252	2.0352	.39917	5.7030	1.7484	.85989	4.9458	.04455
#3	18.333	2.0458	.39920	5.7304	1.7472	.86167	4.9383	.04535
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2947	.54521	1.6044	1.0460	12.125	.35257	5.4189	.02403
Stddev	.0070	.00075	.0126	.0008	.023	.00278	.0054	.00026
%RSD	.21331	.13814	.78472	.07736	.19192	.78970	.09885	1.0813
#1	3.2940	.54487	1.6107	1.0452	12.134	.35378	5.4239	.02428
#2	3.2881	.54469	1.5898	1.0459	12.098	.34939	5.4133	.02376
#3	3.3021	.54608	1.6125	1.0468	12.142	.35455	5.4196	.02405
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	.31138	2.9577	1.7826	2.6626	12.874	.8854	94.628	4632.5
Stddev	.00114	.0239	.0012	.0052	.026	.0023	.957	29.0
%RSD	.36574	.80872	.06466	.19675	.20328	.2587	1.0110	.62596
#1	.31081	2.9383	1.7818	2.6657	12.843	.8832	93.636	4662.8
#2	.31064	2.9844	1.7820	2.6655	12.889	.8852	95.545	4605.0
#3	.31269	2.9503	1.7839	2.6565	12.888	.8878	94.703	4629.8

Sample Name: S5 Acquired: 5/2/2019 12:32:46 Type: Cal
Method: P4-ICP2(v3088) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-349.87
Stddev	5.27
%RSD	1.5069

#1	-346.70
#2	-346.95
#3	-355.95

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.5	47780.	5811.8	87.158	3381.7
Stddev	9.5	168.	32.7	1.141	7.8
%RSD	.25590	.35244	.56237	1.3090	.23066

#1	3701.6	47714.	5839.7	85.840	3375.1
#2	3717.3	47972.	5775.8	87.790	3390.3
#3	3718.7	47655.	5819.8	87.842	3379.6

Sample Name: ICV01 Acquired: 5/2/2019 12:48:03 Type: Unk
Method: P4-ICP2(v3088) 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	1.0098	1.0384	1.0053	F .97633	.98475	2.4942	.49538
Stddev	.0037	.0015	.0033	.00322	.00200	.0147	.00097
%RSD	.37039	.14363	.32877	.33029	.20306	.58800	.19652

#1	1.0059	1.0386	1.0016	.97950	.98639	2.4810	.49617
#2	1.0101	1.0398	1.0081	.97305	.98535	2.4916	.49429
#3	1.0134	1.0368	1.0061	.97645	.98252	2.5099	.49569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48401	.48582	10.112	.49662	.49298	.51179	5.0574
Stddev	.00068	.00012	.037	.00239	.00087	.00142	.0099
%RSD	.14049	.02499	.36663	.48106	.17713	.27839	.19536

#1	.48359	.48571	10.078	.49458	.49255	.51174	5.0576
#2	.48365	.48595	10.151	.49925	.49398	.51324	5.0672
#3	.48480	.48580	10.105	.49604	.49240	.51039	5.0474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50461	5.8799	.49702	.50268	9.7761	.48761	.99763
Stddev	.00057	.1079	.00105	.00073	.0081	.00146	.00073
%RSD	.11218	1.8345	.21177	.14596	.08296	.29954	.07305

#1	.50433	5.8024	.49631	.50316	9.7689	.48883	.99761
#2	.50526	5.8343	.49652	.50305	9.7744	.48800	.99691
#3	.50424	6.0031	.49823	.50184	9.7849	.48599	.99836

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8500	F 2.7786	F 2.7241	F .00894	2.6050	F 2.6729	F 2.7707
Stddev	.0239	.0019	.0209	.00305	.0140	.0047	.0078
%RSD	.24285	.06850	.76731	34.156	.53698	.17754	.28330

#1	9.8225	2.7789	2.7408	.01098	2.6169	2.6724	2.7757
#2	9.8651	2.7766	2.7006	.00543	2.6085	2.6779	2.7746
#3	9.8625	2.7804	2.7308	.01042	2.5896	2.6684	2.7616

Sample Name: ICV01 Acquired: 5/2/2019 12:48:03 Type: Unk
Method: P4-ICP2(v3088) 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 -.00045	F .0019	F .00611	F 2.0425	F 1.6133
Stddev	.00029	.0021	.00003	.2939	.8245
%RSD	65.425	108.4	.42653	14.391	51.109
#1	-.00063	.0019	.00612	1.7131	.66411
#2	-.00011	-.0001	.00613	2.1363	2.1524
#3	-.00061	.0041	.00608	2.2781	2.0233
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3888.0	50110.	5953.5	91.855	3801.5
Stddev	5.0	86.	15.5	1.353	7.1
%RSD	.12816	.17241	.26103	1.4733	.18765
#1	3882.3	50023.	5936.4	90.547	3793.6
#2	3891.2	50111.	5957.2	91.768	3807.5
#3	3890.6	50195.	5966.8	93.249	3803.5

Sample Name: LLICV01 Acquired: 5/2/2019 12:52:09 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02303	.04347	.01415	.02353	.05545	.11143	.10959	.00667
Stddev	.00134	.00116	.00100	.00224	.00118	.00159	.00081	.00005
%RSD	5.8087	2.6745	7.0680	9.5061	2.1196	1.4272	.74300	.76607
#1	.02151	.04256	.01353	.02408	.05411	.11206	.11019	.00668
#2	.02403	.04308	.01362	.02107	.05598	.11260	.10990	.00670
#3	.02355	.04478	.01530	.02543	.05627	.10962	.10866	.00661
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00616	2.1566	.01077	.03026	.02088	.10987	.02298	2.0619
Stddev	.00007	.0116	.00023	.00034	.00044	.00089	.00016	.0664
%RSD	1.2020	.53958	2.1805	1.1238	2.0883	.81014	.68608	3.2212
#1	.00611	2.1542	.01064	.03062	.02041	.11089	.02281	1.9864
#2	.00613	2.1693	.01062	.03022	.02127	.10943	.02301	2.0878
#3	.00625	2.1464	.01104	.02994	.02095	.10928	.02312	2.1114
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04221	.01156	2.1000	.04184	.04393	2.0582	.21588	.10179
Stddev	.00042	.00001	.0101	.00040	.00007	.0154	.00043	.00921
%RSD	.98643	.12201	.48333	.96068	.16515	.74846	.20129	9.0489
#1	.04177	.01157	2.0974	.04195	.04399	2.0556	.21612	.11073
#2	.04227	.01154	2.1111	.04139	.04385	2.0748	.21538	.10230
#3	.04260	.01156	2.0913	.04217	.04395	2.0443	.21615	.09233
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02445	.47550	.04237	.04262	.01937	.0191	.02157	F 1.3858
Stddev	.00380	.00538	.00038	.00118	.00081	.0012	.00009	.3076
%RSD	15.552	1.1304	.89158	2.7780	4.1908	6.065	.43408	22.194
#1	.02778	.47775	.04204	.04352	.01940	.0202	.02167	1.5029
#2	.02527	.46936	.04229	.04307	.01854	.0191	.02149	1.6177
#3	.02031	.47937	.04279	.04128	.02016	.0179	.02154	1.0369

Sample Name: LLICV01 Acquired: 5/2/2019 12:52:09 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .89161
Stddev	.46410
%RSD	52.052

#1	.37972
#2	1.2849
#3	1.0102

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3904.5	50311.	5910.1	92.714	3907.1
Stddev	1.6	92.	43.4	1.655	1.9
%RSD	.04147	.18362	.73360	1.7850	.04854

#1	3905.7	50210.	5929.6	90.808	3908.7
#2	3905.2	50330.	5940.4	93.792	3907.7
#3	3902.7	50392.	5860.5	93.542	3905.0

Sample Name: ICB01 Acquired: 5/2/2019 12:56:35 Type: Unk
Method: P4-ICP2(v3088) 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	.00123	-.00067	.00037	.00069	.00066	-.01581	.00119	.00004
Stddev	.00298	.00140	.00116	.00139	.00031	.00712	.00037	.00005
%RSD	241.90	207.27	317.29	200.73	46.614	45.067	31.026	108.71
#1	-.00031	.00072	.00160	-.00079	.00102	-.02260	.00126	.00006
#2	.00467	-.00067	.00021	.00198	.00053	-.01643	.00079	.00008
#3	-.00066	-.00208	-.00071	.00089	.00045	-.00839	.00151	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00871	-.00020	-.00012	-.00005	-.00034	.00009	-.01910
Stddev	.00007	.01059	.00009	.00025	.00009	.00071	.00009	.00652
%RSD	294.61	121.57	45.107	204.79	173.88	210.09	94.164	34.156
#1	-.00009	-.00030	-.00029	.00007	.00002	.00028	-.00000	-.02602
#2	-.00004	.02037	-.00011	-.00003	-.00015	-.00018	.00012	-.01306
#3	.00005	.00606	-.00022	-.00041	-.00002	-.00111	.00016	-.01822
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00030	-.01928	.00026	-.00279	-.05454	-.00021	.00711
Stddev	.00015	.00009	.00991	.00011	.00005	.01235	.00009	.01017
%RSD	104.31	30.704	51.388	44.196	1.7604	22.650	43.233	143.05
#1	.00025	.00033	-.00883	.00023	-.00284	-.05389	-.00011	.01043
#2	.00019	.00019	-.02048	.00016	-.00278	-.06721	-.00022	.01520
#3	-.00003	.00036	-.02854	.00038	-.00275	-.04253	-.00029	-.00430
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00136	-.00705	.00157	.00102	-.00118	.0008	.00013	F 1.2331
Stddev	.00263	.00057	.00015	.00167	.00120	.0010	.00004	.0602
%RSD	193.26	8.0435	9.3801	164.00	102.23	126.0	31.765	4.8843
#1	-.00413	-.00730	.00155	-.00056	-.00042	.0019	.00009	1.2410
#2	.00111	-.00746	.00172	.00278	-.00055	-.0001	.00017	1.1693
#3	-.00107	-.00640	.00143	.00084	-.00256	.0007	.00014	1.2890

Sample Name: ICB01 Acquired: 5/2/2019 12:56:35 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .72385
Stddev	.67684
%RSD	93.506

#1	1.4163
#2	.06380
#3	.69144

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3945.8	50866.	5898.1	93.039	3949.9
Stddev	11.6	146.	26.5	1.830	6.8
%RSD	.29320	.28660	.44903	1.9669	.17263

#1	3932.8	50702.	5868.6	91.667	3942.2
#2	3955.0	50915.	5919.9	95.117	3955.0
#3	3949.5	50980.	5905.7	92.333	3952.6

Sample Name: CRI01 Acquired: 5/2/2019 13:05:36 Type: Unk
Method: P4-ICP2(v3088) 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	.02264	.04154	.01351	.02310	.05253	.09518	.10841	.00657
Stddev	.00254	.00053	.00119	.00142	.00189	.02139	.00026	.00002
%RSD	11.235	1.2793	8.8277	6.1579	3.5965	22.475	.23869	.27865
#1	.02534	.04216	.01405	.02434	.05423	.08442	.10870	.00656
#2	.02229	.04127	.01435	.02340	.05286	.08131	.10831	.00656
#3	.02029	.04121	.01215	.02155	.05049	.11981	.10821	.00659
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	2.1477	.01027	.02999	.02084	.10810	.02267	2.0971
Stddev	.00008	.0062	.00040	.00038	.00010	.00102	.00011	.0553
%RSD	1.3292	.28798	3.9264	1.2637	.49429	.94733	.50490	2.6361
#1	.00621	2.1451	.00981	.03041	.02092	.10745	.02260	2.0950
#2	.00605	2.1548	.01044	.02986	.02087	.10928	.02280	2.1535
#3	.00618	2.1433	.01057	.02968	.02072	.10756	.02260	2.0430
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04172	.01052	2.0889	.04194	.03959	2.0687	.21446	.09687
Stddev	.00050	.00022	.0111	.00067	.00025	.0243	.00091	.00310
%RSD	1.2020	2.1089	.52877	1.6063	.62987	1.1721	.42545	3.1977
#1	.04229	.01058	2.0900	.04136	.03974	2.0478	.21491	.09335
#2	.04154	.01070	2.0993	.04178	.03972	2.0953	.21506	.09916
#3	.04133	.01027	2.0773	.04268	.03930	2.0629	.21341	.09811
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01784	.38529	.03837	.04163	.01874	.0183	.02153	F 1.8113
Stddev	.00399	.00204	.00088	.00113	.00226	.0011	.00007	.1545
%RSD	22.395	.52887	2.2903	2.7181	12.038	5.869	.30210	8.5305
#1	.01607	.38430	.03849	.04180	.02075	.0191	.02146	1.9077
#2	.01503	.38763	.03744	.04042	.01918	.0171	.02157	1.6330
#3	.02241	.38393	.03918	.04266	.01630	.0187	.02157	1.8930

Sample Name: CRI01 Acquired: 5/2/2019 13:05:36 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.1330
Stddev .4592
%RSD 40.535

#1 .61779
#2 1.2818
#3 1.4994

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3933.7	50572.	5935.4	93.975	3936.2
Stddev	18.3	118.	39.7	.819	12.0
%RSD	.46597	.23275	.66928	.87174	.30526

#1	3935.2	50594.	5948.9	93.042	3940.0
#2	3914.6	50677.	5966.6	94.308	3922.8
#3	3951.1	50445.	5890.7	94.575	3945.9

Sample Name: ICSA01 Acquired: 5/2/2019 13:10:02 Type: Unk
 Method: P4-ICP2(v3088) 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	.01000	.01067	-.01036	.00522	.01531	287.84	.00797	.00055
Stddev	.00221	.00152	.00091	.00222	.00256	.45	.00018	.00009
%RSD	22.093	14.260	8.7538	42.532	16.739	.15651	2.2982	16.367
#1	.01009	.01213	-.01003	.00660	.01766	288.10	.00801	.00045
#2	.00775	.01079	-.01139	.00266	.01258	287.32	.00777	.00057
#3	.01217	.00909	-.00967	.00642	.01571	288.10	.00813	.00063
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00378	253.34	.04897	.00009	.01104	98.096	.01480	278.28
Stddev	.00015	.88	.00023	.00023	.00003	.102	.00008	.47
%RSD	3.8841	.34930	.46519	241.46	.30062	.10419	.51896	.16746
#1	-.00393	252.34	.04878	.00015	.01107	98.085	.01483	278.52
#2	-.00364	253.64	.04890	-.00016	.01102	98.203	.01472	277.74
#3	-.00376	254.03	.04922	.00029	.01101	97.999	.01487	278.58
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01458	-.00554	.01793	.00139	-.01828	-.05188	-.00444	.08741
Stddev	.00030	.00028	.00479	.00020	.00003	.01272	.00057	.01383
%RSD	2.0521	5.0548	26.743	14.555	.14329	24.515	12.954	15.818
#1	-.01447	-.00583	.01244	.00130	-.01825	-.06623	-.00509	.07485
#2	-.01492	-.00551	.02006	.00162	-.01830	-.04741	-.00422	.10223
#3	-.01436	-.00527	.02128	.00124	-.01830	-.04200	-.00400	.08515
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00953	-.00471	.00760	-.00190	.00355	.0087	-.00248	6.8411
Stddev	.00327	.00120	.00056	.00107	.00157	.0020	.00005	.2214
%RSD	34.340	25.400	7.4185	56.348	44.198	22.84	1.8947	3.2362
#1	.01115	-.00526	.00729	-.00070	.00175	.0090	-.00250	6.6582
#2	.00576	-.00333	.00825	-.00222	.00425	.0066	-.00251	7.0872
#3	.01168	-.00552	.00726	-.00277	.00465	.0105	-.00243	6.7778

Sample Name: ICSA01 Acquired: 5/2/2019 13:10:02 Type: Unk
 Method: P4-ICP2(v3088) 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	.53363
%RSD	1.8869

#1	-28.254
#2	-27.762
#3	-28.828

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.9	44955.	5664.2	84.733	3198.3
Stddev	10.7	71.	14.5	.914	6.4
%RSD	.30313	.15738	.25533	1.0784	.19924

#1	3539.2	44874.	5676.3	83.708	3205.4
#2	3518.0	45000.	5648.2	85.462	3192.9
#3	3526.6	44992.	5668.0	85.030	3196.7

Sample Name: ICSAB01 Acquired: 5/2/2019 13:14:41 Type: Unk
Method: P4-ICP2(v3088) 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	.11932	.12440	.04991	.06191	.67521	289.26	.58606
Stddev	.00459	.00134	.00069	.00627	.00344	2.38	.00518
%RSD	3.8475	1.0758	1.3726	10.134	.50947	.82276	.88392

#1	.11404	.12338	.04922	.06892	.67605	287.58	.58225
#2	.12155	.12391	.05059	.05998	.67815	291.99	.59196
#3	.12236	.12591	.04990	.05682	.67143	288.22	.58398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58321	1.0801	252.42	.59391	.53592	.54818	97.898
Stddev	.00108	.0020	.53	.00093	.00325	.00083	.735
%RSD	.18521	.18138	.21170	.15659	.60609	.15140	.75072

#1	.58331	1.0783	252.38	.59382	.53245	.54888	98.513
#2	.58423	1.0797	251.91	.59303	.53640	.54726	98.098
#3	.58208	1.0822	252.98	.59489	.53890	.54840	97.084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56130	278.70	1.0486	.22370	.02184	.55091	1.1295
Stddev	.00066	2.52	.0031	.00083	.00523	.00323	.0023
%RSD	.11703	.90494	.29236	.36906	23.946	.58609	.20514

#1	.56106	276.63	1.0455	.22466	.02002	.54832	1.1276
#2	.56080	281.51	1.0486	.22325	.02773	.54988	1.1287
#3	.56205	277.96	1.0516	.22321	.01776	.55452	1.1321

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04823	1.0787	F 1.2085	F .26125	1.0111	1.0950	1.0691
Stddev	.02734	.0009	.0149	.00194	.0088	.0081	.0053
%RSD	56.690	.08041	1.2296	.74434	.86918	.74409	.49129

#1	-.01668	1.0792	1.1941	.25921	1.0178	1.0857	1.0716
#2	-.06505	1.0792	1.2078	.26144	1.0012	1.0985	1.0631
#3	-.06297	1.0777	1.2238	.26309	1.0144	1.1009	1.0727

Sample Name: ICSAB01 Acquired: 5/2/2019 13:14:41 Type: Unk
Method: P4-ICP2(v3088) 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 .00214	F .0108	F -.00257	7.0371	<.00000
Stddev	.00091	.0016	.00109	.0967	.28258
%RSD	42.569	14.63	42.577	1.3738	1.0149
#1	.00209	.0105	-.00322	7.1481	-27.574
#2	.00126	.0095	-.00317	6.9711	-27.814
#3	.00308	.0126	-.00131	6.9922	-28.138
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.2	45262.	5738.2	85.310	3198.7
Stddev	9.7	210.	38.3	1.526	6.4
%RSD	.27412	.46448	.66671	1.7887	.20008
#1	3529.0	45246.	5698.5	84.023	3204.5
#2	3545.8	45060.	5774.8	86.996	3199.8
#3	3545.8	45479.	5741.2	84.911	3191.8

Sample Name: CCV01 Acquired: 5/2/2019 13:19:06 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1172	5.0937	5.0369	5.1216	5.0925	10.156	10.185	.25642
Stddev	.0018	.0120	.0021	.0091	.0026	.088	.016	.00068
%RSD	.03441	.23615	.04176	.17670	.05000	.86376	.15734	.26626
#1	5.1192	5.0821	5.0346	5.1207	5.0934	10.055	10.182	.25622
#2	5.1167	5.1061	5.0373	5.1310	5.0944	10.203	10.202	.25585
#3	5.1158	5.0930	5.0388	5.1130	5.0896	10.211	10.171	.25718
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5209	25.537	1.0214	2.5224	1.2879	5.1378	2.5906	25.278
Stddev	.0036	.013	.0009	.0024	.0017	.0150	.0054	.145
%RSD	.14180	.05113	.09004	.09430	.12861	.29201	.20737	.57393
#1	2.5225	25.543	1.0203	2.5235	1.2898	5.1427	2.5930	25.117
#2	2.5168	25.522	1.0218	2.5197	1.2871	5.1210	2.5844	25.399
#3	2.5235	25.547	1.0221	2.5241	1.2868	5.1498	2.5943	25.317
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5301	1.2714	25.211	2.5527	2.5277	25.196	5.1179	5.0721
Stddev	.0031	.0026	.066	.0034	.0026	.103	.0081	.0313
%RSD	.12174	.20492	.26217	.13299	.10144	.40888	.15809	.61787
#1	2.5306	1.2734	25.141	2.5549	2.5277	25.082	5.1151	5.0400
#2	2.5268	1.2722	25.272	2.5488	2.5252	25.226	5.1270	5.1026
#3	2.5329	1.2684	25.220	2.5544	2.5303	25.281	5.1116	5.0737
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0293	5.0477	5.0459	5.0761	5.0968	5.076	5.1338	F 4.7250
Stddev	.0109	.0264	.0026	.0053	.0112	.011	.0012	.4370
%RSD	.21609	.52329	.05060	.10404	.21969	.2100	.02393	9.2480
#1	5.0233	5.0769	5.0432	5.0741	5.0840	5.071	5.1351	4.5134
#2	5.0419	5.0254	5.0483	5.0721	5.1015	5.088	5.1326	4.4342
#3	5.0228	5.0408	5.0463	5.0821	5.1049	5.068	5.1338	5.2275

Sample Name: CCV01 Acquired: 5/2/2019 13:19:06 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 4.2704
Stddev	.4066
%RSD	9.5224

#1	3.8602
#2	4.2775
#3	4.6734

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.9	48408.	5804.5	88.679	3528.5
Stddev	12.8	23.	19.9	1.466	9.7
%RSD	.34030	.04812	.34324	1.6535	.27443

#1	3734.2	48383.	5783.4	87.857	3517.3
#2	3746.8	48429.	5823.0	90.372	3533.6
#3	3759.7	48411.	5807.1	87.809	3534.6

Sample Name: LLCCV01 Acquired: 5/2/2019 13:23:10 Type: Unk
Method: P4-ICP2(v3088) 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	.02080	.04155	.01308	.02226	.05228	.08966	.10665	.00651
Stddev	.00205	.00082	.00117	.00167	.00126	.01655	.00039	.00009
%RSD	9.8568	1.9817	8.9343	7.4965	2.4063	18.462	.36361	1.3150
#1	.02257	.04228	.01280	.02402	.05371	.09353	.10696	.00651
#2	.01855	.04066	.01207	.02070	.05138	.07151	.10622	.00659
#3	.02127	.04172	.01436	.02205	.05173	.10393	.10678	.00642
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00611	2.1179	.01035	.02981	.02221	.10914	.02285	2.0418
Stddev	.00008	.0114	.00058	.00019	.00050	.00035	.00007	.0445
%RSD	1.2290	.54013	5.5707	.64325	2.2586	.32417	.32321	2.1784
#1	.00607	2.1310	.01003	.02997	.02278	.10874	.02294	1.9913
#2	.00620	2.1126	.01001	.02960	.02198	.10940	.02281	2.0588
#3	.00607	2.1100	.01102	.02987	.02186	.10928	.02281	2.0753
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04147	.01124	2.0571	.04226	.03630	2.0383	.21387	.11596
Stddev	.00036	.00026	.0118	.00002	.00009	.0210	.00047	.00793
%RSD	.86050	2.2827	.57375	.04963	.25721	1.0308	.21805	6.8343
#1	.04111	.01102	2.0631	.04227	.03625	2.0603	.21333	.10753
#2	.04147	.01152	2.0435	.04224	.03641	2.0184	.21416	.12326
#3	.04182	.01119	2.0647	.04228	.03624	2.0363	.21411	.11709
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02147	.40995	.04119	.04195	.01770	.0185	.02150	F 1.9307
Stddev	.00165	.00310	.00083	.00127	.00181	.0015	.00006	.2914
%RSD	7.6811	.75550	2.0043	3.0226	10.236	8.346	.28253	15.095
#1	.01963	.41202	.04214	.04136	.01935	.0192	.02154	1.6630
#2	.02282	.40639	.04081	.04341	.01576	.0195	.02143	2.2411
#3	.02195	.41144	.04063	.04109	.01800	.0167	.02152	1.8880

Sample Name: LLCCV01 Acquired: 5/2/2019 13:23:10 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.6826
Stddev .2918
%RSD 17.345

#1 1.6479
#2 1.9902
#3 1.4096

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.0	50738.	5911.6	92.561	3945.9
Stddev	9.2	209.	9.7	.279	7.3
%RSD	.23222	.41221	.16402	.30134	.18406

#1	3932.5	50554.	5900.6	92.875	3937.9
#2	3950.7	50966.	5915.2	92.342	3952.1
#3	3939.9	50694.	5919.0	92.467	3947.7

Sample Name: CCB01 Acquired: 5/2/2019 13:27:39 Type: Unk
Method: P4-ICP2(v3088) 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	.00052	.00047	-.00064	.00118	.00040	-.03320	.00137	-.00001
Stddev	.00105	.00105	.00055	.00227	.00057	.00765	.00054	.00003
%RSD	202.90	224.70	86.559	192.35	141.90	23.042	39.016	446.33
#1	.00106	.00146	-.00110	-.00100	.00054	-.02514	.00142	.00001
#2	.00118	-.00063	-.00080	.00101	.00089	-.04036	.00081	-.00004
#3	-.00069	.00057	-.00002	.00353	-.00022	-.03410	.00188	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00552	-.00026	.00013	-.00019	.00061	-.00000	-.02237
Stddev	.00006	.00998	.00039	.00016	.00022	.00010	.00002	.04341
%RSD	408.68	180.72	149.41	123.35	114.94	16.855	446.25	194.07
#1	-.00004	-.00415	-.00037	.00031	-.00002	.00049	.00000	-.05710
#2	.00000	.01578	.00017	-.00001	-.00043	.00067	.00001	.02630
#3	.00009	.00493	-.00058	.00010	-.00012	.00067	-.00002	-.03631
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00049	-.02809	.00001	-.00336	-.06294	-.00003	-.00048
Stddev	.00041	.00024	.00580	.00007	.00005	.02270	.00007	.00902
%RSD	91.907	49.271	20.632	559.40	1.4999	36.067	246.12	1861.9
#1	.00066	.00057	-.02704	.00009	-.00338	-.05257	-.00001	.00762
#2	-.00003	.00069	-.03435	-.00006	-.00341	-.04728	.00003	.00113
#3	.00069	.00022	-.02290	.00001	-.00331	-.08898	-.00011	-.01020
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00269	-.00463	.00094	.00138	-.00180	.0005	.00007	F 1.7972
Stddev	.00282	.00341	.00102	.00208	.00130	.0014	.00002	.3066
%RSD	104.73	73.649	107.99	150.09	71.901	256.5	30.441	17.059
#1	-.00277	-.00151	.00094	.00018	-.00190	.0001	.00006	1.9886
#2	-.00548	-.00412	.00197	.00019	-.00305	.0020	.00009	1.9593
#3	.00017	-.00827	-.00007	.00379	-.00046	-.0006	.00006	1.4436

Sample Name: CCB01 Acquired: 5/2/2019 13:27:39 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.7685
Stddev .7904
%RSD 44.695

#1 1.0976
#2 2.6399
#3 1.5681

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3936.3	50629.	5865.5	91.058	3939.0
Stddev	10.8	27.	15.5	2.883	12.7
%RSD	.27541	.05424	.26346	3.1656	.32158

#1	3924.7	50660.	5855.2	88.783	3924.9
#2	3946.2	50620.	5883.3	90.092	3949.4
#3	3938.1	50608.	5858.1	94.300	3942.7

Sample Name: K2567-01 Acquired: 5/2/2019 13:31:45 Type: Unk
Method: P4-ICP2(v3088) 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	-.00013	-.00037	.00690	.00023	-.00136	.02109	.00438	-.00002
Stddev	.00150	.00043	.00074	.00198	.00049	.02232	.00053	.00004
%RSD	1134.6	116.46	10.679	873.45	36.185	105.83	12.107	184.90

#1	.00145	-.00074	.00767	.00156	-.00193	-.00465	.00377	-.00005
#2	-.00030	.00010	.00685	.00117	-.00111	.03279	.00471	.00003
#3	-.00154	-.00046	.00620	-.00205	-.00104	.03513	.00466	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.12036	.00131	.00009	.01940	.13549	.00415	-.00855
Stddev	.00004	.00603	.00010	.00010	.00055	.00072	.00007	.03302
%RSD	137.61	5.0141	7.3715	114.17	2.8215	.53135	1.6041	386.31

#1	-.00002	.11854	.00128	.00007	.01987	.13612	.00420	.02805
#2	.00005	.11544	.00141	.00020	.01880	.13470	.00407	-.01760
#3	.00005	.12709	.00123	.00000	.01953	.13565	.00416	-.03609

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	-.00023	.00705	.00009	.04725	-.00906	.00010	.01590
Stddev	.00036	.00039	.00681	.00039	.00016	.02252	.00031	.00741
%RSD	16.312	165.93	96.536	441.26	.33642	248.58	297.56	46.586

#1	.00262	-.00010	.01471	.00019	.04742	-.00312	-.00025	.01715
#2	.00215	-.00067	.00168	.00041	.04710	.00990	.00031	.00795
#3	.00191	.00007	.00477	-.00034	.04724	-.03396	.00025	.02261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00601	.93607	-.00174	.00097	-.00476	.0020	.00032	.47910
Stddev	.00422	.01246	.00049	.00113	.00226	.0010	.00004	.35746
%RSD	70.257	1.3312	28.223	116.58	47.435	50.60	10.893	74.610

#1	.00723	.95040	-.00168	.00084	-.00224	.0009	.00030	.06667
#2	.00131	.92781	-.00128	.00215	-.00545	.0021	.00031	.67105
#3	.00949	.93000	-.00226	-.00009	-.00660	.0029	.00036	.69958

Sample Name: K2567-01 Acquired: 5/2/2019 13:31:45 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.4109
Stddev .1582
%RSD 11.216

#1 1.3667
#2 1.2795
#3 1.5865

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4034.5	52257.	6102.9	97.547	4063.0
Stddev	6.6	46.	19.4	2.277	9.2
%RSD	.16282	.08714	.31713	2.3339	.22656

#1	4031.7	52276.	6089.0	98.167	4062.0
#2	4042.0	52205.	6125.0	99.450	4072.7
#3	4029.8	52291.	6094.7	95.025	4054.4

Sample Name: K2191-04 Acquired: 5/2/2019 13:36:14 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TR-04-043019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02218	.00033	.01662	.00930	.00206	1.0119	.12385
Stddev	.00276	.00013	.00022	.00193	.00172	.0109	.00108
%RSD	12.457	40.436	1.3480	20.787	83.601	1.0721	.87602

#1	.02536	.00021	.01637	.01084	.00403	1.0115	.12364
#2	.02078	.00047	.01670	.00993	.00085	1.0230	.12289
#3	.02039	.00032	.01680	.00713	.00129	1.0013	.12503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00221	4.4811	.00035	.00037	.01394	41.673
Stddev	.00004	.00005	.0140	.00013	.00026	.00041	.036
%RSD	21.944	2.3154	.31342	37.694	72.213	2.9728	.08623

#1	.00013	-.00227	4.4792	.00031	.00036	.01418	41.692
#2	.00015	-.00220	4.4681	.00025	.00063	.01417	41.696
#3	.00020	-.00217	4.4960	.00050	.00011	.01346	41.632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68911	5.5431	-.00332	-.00150	293.38	.00499	.03687
Stddev	.00106	.0629	.00038	.00057	2.61	.00021	.00034
%RSD	.15418	1.1338	11.470	37.705	.89052	4.2955	.92735

#1	.68912	5.4774	-.00347	-.00176	290.39	.00481	.03699
#2	.69017	5.5492	-.00289	-.00085	295.20	.00522	.03714
#3	.68804	5.6027	-.00360	-.00189	294.56	.00493	.03649

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9983	.00019	.06502	.58572	3.0602	.00179	.04059
Stddev	.0114	.00010	.00866	.00075	.0402	.00009	.00145
%RSD	.28429	53.588	13.322	.12885	1.3125	5.0248	3.5685

#1	4.0015	.00017	.06182	.58558	3.0901	.00189	.04162
#2	3.9857	.00031	.05841	.58505	3.0761	.00173	.04123
#3	4.0078	.00010	.07482	.58654	3.0146	.00174	.03894

Sample Name: K2191-04 Acquired: 5/2/2019 13:36:14 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TR-04-043019 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00272	.7446	.01783	4.8039	F<.00000
Stddev	.00264	.0081	.00022	.1479	.09745
%RSD	97.122	1.087	1.2064	3.0795	2.8048
#1	-.00007	.7433	.01802	4.7128	-3.3980
#2	.00519	.7532	.01788	4.7244	-3.5842
#3	.00304	.7372	.01760	4.9746	-3.4410
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.8	47602.	5855.8	91.397	3491.0
Stddev	13.8	85.	38.9	1.460	11.9
%RSD	.37275	.17865	.66415	1.5977	.34170
#1	3691.2	47539.	5811.2	90.125	3478.0
#2	3704.4	47699.	5882.4	92.992	3493.7
#3	3718.9	47569.	5873.9	91.075	3501.4

Sample Name: K2204-06 Acquired: 5/2/2019 13:40:48 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TR-04-043019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	-.00289	.01401	.00160	.00003	.08923	.09050	.00007
Stddev	.00522	.00094	.00043	.00203	.00056	.02239	.00027	.00003
%RSD	259.30	32.600	3.1024	127.32	1964.9	25.089	.30053	41.439

#1	.00804	-.00307	.01431	.00390	-.00062	.06410	.09028	.00010
#2	-.00125	-.00187	.01421	.00084	.00039	.10703	.09080	.00006
#3	-.00075	-.00373	.01351	.00005	.00031	.09655	.09042	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	52.697	-.00002	.00400	.00739	.49249	.71486	2.3937
Stddev	.00007	.265	.00011	.00021	.00033	.00316	.00269	.0194
%RSD	55.468	.50360	739.42	5.2174	4.4685	.64238	.37685	.81213

#1	-.00009	52.628	.00010	.00400	.00712	.48916	.71177	2.4065
#2	-.00021	52.990	-.00012	.00421	.00729	.49546	.71668	2.4034
#3	-.00008	52.472	-.00003	.00379	.00776	.49284	.71615	2.3714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	.00006	258.47	-.00143	.02908	.75020	-.00016	.00980
Stddev	.00052	.00013	2.34	.00020	.00027	.00605	.00029	.00540
%RSD	29.440	211.07	.90423	14.053	.91165	.80581	181.20	55.072

#1	.00229	-.00009	257.91	-.00162	.02878	.74653	-.00042	.00359
#2	.00125	.00014	256.47	-.00122	.02920	.75718	.00015	.01247
#3	.00178	.00013	261.04	-.00145	.02927	.74690	-.00021	.01335

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47955	1.3793	-.00008	-.00115	.00265	.0047	.26996	4.6381
Stddev	.00748	.0088	.00070	.00269	.00096	.0011	.00151	.2341
%RSD	1.5600	.64023	859.58	234.61	36.243	23.70	.55858	5.0473

#1	.47217	1.3780	-.00047	-.00226	.00239	.0036	.26948	4.3992
#2	.47937	1.3888	.00073	.00192	.00372	.0047	.27165	4.8670
#3	.48713	1.3713	-.00050	-.00310	.00185	.0058	.26876	4.6480

Sample Name: K2204-06 Acquired: 5/2/2019 13:40:48 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TR-04-043019 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1232
Stddev	.7599
%RSD	14.833

#1	5.8377
#2	5.2073
#3	4.3248

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.5	47447.	5860.7	90.018	3480.8
Stddev	6.1	115.	38.0	.619	2.4
%RSD	.16563	.24134	.64773	.68716	.06771

#1	3716.4	47572.	5856.5	90.706	3483.5
#2	3707.4	47421.	5825.0	89.508	3479.7
#3	3704.7	47347.	5900.6	89.841	3479.2

Sample Name: K2204-06DUP Acquired: 5/2/2019 13:45:22 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8174 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	-.00059	.01393	.00198	.00155	.11530	.09001	.00013
Stddev	.00063	.00046	.00026	.00435	.00095	.01032	.00077	.00006
%RSD	43.688	77.433	1.8305	220.21	61.500	8.9531	.85747	45.143

#1	.00071	-.00032	.01368	.00527	.00049	.10861	.08916	.00008
#2	.00177	-.00034	.01393	-.00296	.00233	.12719	.09022	.00019
#3	.00182	-.00113	.01419	.00362	.00183	.11010	.09065	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	52.835	-.00014	.00410	.00769	.49344	.71855	2.4289
Stddev	.00004	.107	.00007	.00009	.00035	.00212	.00095	.0250
%RSD	41.847	.20255	53.729	2.3000	4.6103	.42884	.13175	1.0299

#1	-.00008	52.958	-.00016	.00409	.00797	.49380	.71748	2.4111
#2	-.00014	52.764	-.00020	.00420	.00782	.49117	.71888	2.4180
#3	-.00006	52.784	-.00006	.00402	.00729	.49536	.71928	2.4575

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	-.00033	257.93	-.00153	.02893	.77676	-.00025	.01744
Stddev	.00023	.00041	.38	.00031	.00021	.00826	.00019	.00620
%RSD	14.877	123.70	.14788	20.408	.72954	1.0640	76.081	35.545

#1	.00152	-.00068	257.57	-.00144	.02912	.77786	-.00012	.01354
#2	.00133	-.00044	258.33	-.00127	.02897	.76800	-.00047	.02459
#3	.00179	.00012	257.91	-.00188	.02870	.78442	-.00016	.01419

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47806	1.3708	-.00082	.00055	.00412	.0043	.27141	4.9691
Stddev	.00287	.0105	.00004	.00022	.00021	.0006	.00191	.3809
%RSD	.59957	.76361	4.9643	41.086	5.2027	13.26	.70295	7.6643

#1	.48039	1.3773	-.00080	.00035	.00403	.0045	.27337	4.6920
#2	.47486	1.3587	-.00079	.00079	.00396	.0036	.26956	5.4034
#3	.47893	1.3764	-.00086	.00050	.00436	.0047	.27129	4.8120

Sample Name: K2204-06DUP Acquired: 5/2/2019 13:45:22 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA8174 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3307
Stddev	.4654
%RSD	8.7313

#1	4.8865
#2	5.2907
#3	5.8148

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3718.1	47607.	5889.7	92.076	3484.5
Stddev	5.0	157.	33.3	.512	17.4
%RSD	.13391	.32962	.56560	.55653	.49848

#1	3717.0	47435.	5851.2	91.588	3470.0
#2	3713.8	47641.	5909.2	92.610	3479.6
#3	3723.6	47743.	5908.7	92.029	3503.7

Sample Name: K2204-06LX5 Acquired: 5/2/2019 13:49:55 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TR-04-043019 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	-.00068	.00208	.00262	.00153	.00161	.01928	.00004
Stddev	.00183	.00036	.00053	.00063	.00165	.01560	.00010	.00005
%RSD	788.25	53.231	25.593	24.253	107.62	971.70	.53170	131.32

#1	-.00068	-.00060	.00262	.00335	-.00037	.01958	.01921	.00008
#2	.00178	-.00037	.00207	.00230	.00251	-.00844	.01940	.00006
#3	-.00179	-.00108	.00155	.00220	.00246	-.00633	.01924	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	10.944	-.00028	.00078	.00156	.10180	.15000	.47898
Stddev	.00006	.029	.00050	.00023	.00035	.00058	.00031	.05181
%RSD	39.921	.26813	178.37	29.754	22.567	.57219	.20385	10.818

#1	-.00018	10.910	-.00010	.00055	.00117	.10234	.15014	.42228
#2	-.00008	10.961	.00011	.00102	.00186	.10118	.14965	.49079
#3	-.00017	10.960	-.00084	.00077	.00164	.10187	.15021	.52387

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.00003	52.011	-.00021	.00402	.08624	-.00009	-.00581
Stddev	.00057	.00067	.215	.00034	.00004	.03121	.00008	.00956
%RSD	407.71	2210.5	.41292	162.32	.89623	36.190	87.801	164.66

#1	-.00069	-.00017	51.939	.00017	.00399	.06542	-.00001	.00243
#2	-.00017	.00078	52.253	-.00030	.00403	.12212	-.00011	-.01629
#3	.00044	-.00052	51.842	-.00050	.00406	.07117	-.00017	-.00356

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09230	.29284	-.00114	.00106	.00115	.0041	.05629	2.7577
Stddev	.00219	.00282	.00084	.00086	.00056	.0013	.00018	.4961
%RSD	2.3727	.96201	73.718	81.162	49.010	31.74	.31652	17.989

#1	.09270	.28993	-.00124	.00205	.00086	.0054	.05628	2.7246
#2	.08995	.29304	-.00025	.00062	.00079	.0041	.05611	2.2790
#3	.09427	.29555	-.00191	.00051	.00180	.0028	.05646	3.2695

Sample Name: K2204-06LX5 Acquired: 5/2/2019 13:49:55 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TR-04-043019 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0015
Stddev	.1766
%RSD	5.8847

#1	3.1971
#2	2.8536
#3	2.9539

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.7	49410.	5859.3	91.572	3733.4
Stddev	10.5	154.	47.2	1.772	7.9
%RSD	.27399	.31094	.80486	1.9355	.21066

#1	3839.0	49265.	5853.4	90.747	3729.3
#2	3832.8	49571.	5909.1	93.607	3728.4
#3	3853.3	49392.	5815.4	90.362	3742.5

Sample Name: K2204-06MS Acquired: 5/2/2019 13:54:19 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TR-04-043019 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	.72260	1.7417	.89826	1.8395	.73986	1.9460	.27206	.18177	.17913
Stddev	.00431	.0039	.00138	.0158	.00376	.0101	.00081	.00008	.00061
%RSD	.59587	.22252	.15341	.86122	.50849	.52170	.29725	.04174	.34000
#1	.72189	1.7459	.89925	1.8403	.74037	1.9343	.27125	.18170	.17913
#2	.72721	1.7382	.89668	1.8550	.74334	1.9506	.27206	.18176	.17852
#3	.71868	1.7410	.89884	1.8233	.73587	1.9530	.27286	.18185	.17973
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.729	.37073	.18561	.28279	3.2157	.86020	4.0383	.45338	.06465
Stddev	.201	.00155	.00060	.00143	.0109	.00073	.0878	.00092	.00064
%RSD	.39656	.41721	.32253	.50488	.33813	.08448	2.1738	.20400	.99475
#1	50.777	.36910	.18578	.28240	3.2033	.85981	3.9375	.45339	.06451
#2	50.902	.37217	.18495	.28437	3.2237	.85974	4.0796	.45245	.06535
#3	50.509	.37093	.18611	.28160	3.2200	.86103	4.0979	.45430	.06409
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	245.11	.28475	.21262	10.072	.38675	.28298	.44085	2.1369	.64587
Stddev	2.79	.00163	.00055	.094	.00166	.00366	.00330	.0184	.00102
%RSD	1.1382	.57372	.26062	.93379	.42854	1.2917	.74791	.86207	.15745
#1	241.89	.28392	.21275	9.9639	.38665	.28661	.44336	2.1545	.64541
#2	246.50	.28663	.21201	10.121	.38846	.28302	.44207	2.1385	.64704
#3	246.92	.28370	.21309	10.132	.38515	.27930	.43711	2.1177	.64517
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.18669	.18047	5.358	.43340	5.1400	2.2742			
Stddev	.00279	.00088	.012	.00178	.2062	.7839			
%RSD	1.4963	.48926	.2174	.41093	4.0124	34.469			
#1	.18858	.18069	5.357	.43493	4.9230	1.3922			
#2	.18800	.17950	5.347	.43384	5.1636	2.5392			
#3	.18348	.18122	5.370	.43145	5.3334	2.8913			

Sample Name: K2204-06MS Acquired: 5/2/2019 13:54:19 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TR-04-043019 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	3696.8	47294.	5791.9	90.283	3463.4
Stddev	27.8	94.	33.0	1.407	4.0
%RSD	.75319	.19931	.56961	1.5586	.11615
#1	3693.8	47344.	5770.4	90.777	3459.2
#2	3670.6	47186.	5775.3	88.695	3463.8
#3	3726.0	47353.	5829.8	91.376	3467.2

Sample Name: K2204-06MSD Acquired: 5/2/2019 13:58:34 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8174 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	.74017	1.7952	.91590	1.8850	.73802	1.9872	.27929	.18741	.18368
Stddev	.00094	.0077	.00130	.0057	.00201	.0292	.00076	.00051	.00040
%RSD	.12722	.42832	.14237	.30170	.27301	1.4672	.27383	.27186	.21902

#1	.74119	1.7884	.91643	1.8793	.73877	1.9854	.27927	.18687	.18322
#2	.73999	1.8036	.91442	1.8907	.73955	1.9590	.27854	.18788	.18388
#3	.73933	1.7937	.91686	1.8851	.73574	2.0173	.28007	.18749	.18394

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.841	.38088	.19052	.28820	3.3199	.89097	4.2949	.46500	.06691
Stddev	.072	.00054	.00026	.00048	.0042	.00146	.0576	.00144	.00031
%RSD	.13601	.14057	.13715	.16665	.12753	.16403	1.3410	.30971	.45795

#1	52.793	.38028	.19028	.28874	3.3158	.88931	4.3195	.46342	.06661
#2	52.807	.38131	.19079	.28803	3.3243	.89207	4.2291	.46623	.06690
#3	52.924	.38104	.19047	.28783	3.3195	.89152	4.3361	.46534	.06722

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	251.26	.29357	.21310	10.335	.38492	.29256	.45652	2.1848	.64501
Stddev	2.09	.00137	.00016	.085	.00046	.00580	.00378	.0075	.00227
%RSD	.83334	.46656	.07720	.81915	.12015	1.9840	.82881	.34442	.35152

#1	252.35	.29466	.21295	10.369	.38499	.29350	.45263	2.1844	.64582
#2	248.84	.29203	.21308	10.239	.38442	.28634	.46019	2.1925	.64677
#3	252.58	.29401	.21328	10.398	.38534	.29784	.45673	2.1775	.64245

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18571	.18760	5.532	.44967	5.0974	2.3217
Stddev	.00167	.00196	.024	.00103	.1365	.7922
%RSD	.90015	1.0446	.4413	.22844	2.6772	34.121

#1	.18459	.18551	5.503	.44852	4.9827	3.0331
#2	.18489	.18940	5.545	.45049	5.2483	2.4639
#3	.18763	.18788	5.546	.44999	5.0613	1.4680

Sample Name: K2204-06MSD Acquired: 5/2/2019 13:58:34 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8174 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	3706.0	47380.	5776.2	89.199	3467.7
Stddev	17.2	120.	17.8	1.004	11.1
%RSD	.46350	.25373	.30827	1.1261	.32073
#1	3691.5	47241.	5769.1	89.210	3461.2
#2	3701.5	47443.	5763.0	88.189	3461.3
#3	3725.0	47455.	5796.5	90.198	3480.5

Sample Name: K2204-06A Acquired: 5/2/2019 14:02:49 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ROCK-COMP 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	.74468	1.8000	.91862	1.9034	.74001	1.9923	.27895	.18760	.18406
Stddev	.00390	.0076	.00217	.0081	.00299	.0186	.00119	.00057	.00025
%RSD	.52427	.42100	.23676	.42552	.40432	.93391	.42666	.30392	.13402
#1	.74020	1.8025	.91728	1.8960	.73811	1.9783	.28015	.18696	.18433
#2	.74647	1.7916	.91745	1.9022	.73847	2.0134	.27893	.18780	.18401
#3	.74736	1.8061	.92113	1.9121	.74346	1.9852	.27777	.18805	.18385
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.627	.38266	.19050	.28980	3.3285	.89203	4.1960	.46511	.06748
Stddev	.275	.00113	.00011	.00153	.0062	.00237	.0828	.00131	.00053
%RSD	.52206	.29652	.05749	.52952	.18547	.26590	1.9742	.28079	.77967
#1	52.796	.38142	.19037	.28825	3.3229	.88933	4.1091	.46372	.06698
#2	52.775	.38366	.19054	.28983	3.3351	.89301	4.2049	.46529	.06803
#3	52.310	.38290	.19058	.29132	3.3273	.89376	4.2740	.46632	.06743
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	250.61	.29330	.21481	10.376	.38557	.29725	.45868	2.1754	.64366
Stddev	1.67	.00074	.00048	.081	.00064	.01743	.00546	.0037	.00201
%RSD	.66741	.25160	.22207	.77826	.16648	5.8632	1.1899	.17031	.31208
#1	248.97	.29266	.21429	10.325	.38483	.31558	.45767	2.1768	.64532
#2	252.32	.29313	.21523	10.469	.38589	.28089	.45380	2.1712	.64143
#3	250.55	.29411	.21490	10.333	.38599	.29528	.46458	2.1782	.64423
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.18489	.18719	5.535	.44719	4.8820	2.7625			
Stddev	.00090	.00216	.019	.00217	.1114	.2478			
%RSD	.48743	1.1523	.3390	.48565	2.2822	8.9717			
#1	.18390	.18473	5.557	.44911	4.7632	2.5064			
#2	.18508	.18811	5.522	.44762	4.8987	3.0012			
#3	.18567	.18873	5.527	.44483	4.9842	2.7798			

Sample Name: K2204-06A Acquired: 5/2/2019 14:02:49 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ROCK-COMP 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	3690.6	47394.	5806.1	90.146	3465.4
Stddev	10.8	183.	18.1	1.009	1.2
%RSD	.29301	.38620	.31138	1.1188	.03550
#1	3701.6	47322.	5789.6	90.186	3466.4
#2	3690.2	47258.	5803.2	89.119	3464.1
#3	3680.0	47602.	5825.4	91.134	3465.8

Sample Name: K2617-03 Acquired: 5/2/2019 14:09:37 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DRUM-1-4-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00220	.02499	.00555	.00054	.05135	.11667	-.00006
Stddev	.00144	.00045	.00006	.00355	.00132	.00775	.00159	.00012
%RSD	3562.9	20.347	.22632	64.062	243.92	15.089	1.3639	191.93

#1	.00090	-.00266	.02506	.00173	.00093	.04953	.11644	.00007
#2	.00084	-.00176	.02496	.00875	-.00093	.05985	.11521	-.00017
#3	-.00162	-.00218	.02496	.00617	.00162	.04468	.11837	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	27.550	.00009	.00776	.06586	.45963	.76095	1.7155
Stddev	.00005	.108	.00012	.00020	.00035	.00318	.00115	.0325
%RSD	25.968	.39104	124.81	2.5672	.52619	.69127	.15081	1.8961

#1	.00014	27.426	.00009	.00766	.06558	.45621	.75972	1.6978
#2	.00024	27.620	.00021	.00799	.06625	.46249	.76198	1.6956
#3	.00022	27.603	-.00002	.00763	.06575	.46018	.76117	1.7530

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	-.00010	280.99	-.00154	.26736	.49026	-.00009	.01491
Stddev	.00038	.00011	2.08	.00013	.00113	.02855	.00030	.01150
%RSD	9.1801	108.59	.73855	8.7313	.42297	5.8238	320.61	77.098

#1	.00370	-.00022	280.75	-.00164	.26635	.45735	-.00044	.00243
#2	.00441	-.00008	279.04	-.00158	.26714	.50503	.00006	.01723
#3	.00430	-.00001	283.17	-.00139	.26858	.50840	.00010	.02508

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12583	.57155	.00003	-.00026	.00340	.0027	.05068	4.3297
Stddev	.00428	.00888	.00081	.00104	.00031	.0012	.00014	.2440
%RSD	3.4013	1.5530	2897.9	397.68	9.1229	43.87	.27455	5.6359

#1	.12323	.57395	.00035	-.00077	.00348	.0021	.05057	4.0502
#2	.12349	.57899	-.00089	.00094	.00366	.0019	.05084	4.4382
#3	.13077	.56173	.00063	-.00095	.00306	.0041	.05064	4.5006

Sample Name: K2617-03 Acquired: 5/2/2019 14:09:37 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DRUM-1-4-A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.8178
Stddev	.1369
%RSD	2.8421

#1	4.6598
#2	4.9009
#3	4.8928

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3692.7	47229.	5831.2	89.647	3462.8
Stddev	22.6	163.	50.6	1.688	7.4
%RSD	.61198	.34553	.86769	1.8827	.21291

#1	3682.3	47095.	5817.1	89.450	3454.3
#2	3677.1	47411.	5789.1	88.067	3466.4
#3	3718.6	47180.	5887.3	91.425	3467.7

Sample Name: K2619-01 Acquired: 5/2/2019 14:14:09 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DRUM-1-5-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	-.00250	.24913	.00221	.02297	.14954	.81272	-.00006
Stddev	.00150	.00077	.00106	.00130	.00056	.00652	.00286	.00005
%RSD	26.021	30.992	.42713	58.839	2.4219	4.3621	.35190	94.317
#1	.00634	-.00332	.24960	.00136	.02353	.15220	.80946	.00000
#2	.00686	-.00178	.24791	.00156	.02296	.15432	.81392	-.00007
#3	.00405	-.00239	.24987	.00371	.02242	.14211	.81479	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14816	8.1997	.36123	.00734	.00319	.86760	.31683	.87233
Stddev	.00044	.0366	.00105	.00034	.00017	.00248	.00083	.03516
%RSD	.29517	.44583	.29007	4.5779	5.4919	.28636	.26241	4.0308
#1	.14866	8.1714	.36162	.00696	.00319	.86732	.31709	.86768
#2	.14799	8.1868	.36005	.00760	.00301	.87021	.31590	.83973
#3	.14783	8.2410	.36203	.00747	.00336	.86527	.31750	.90959
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00380	-.00014	259.05	.00047	F 49.799	2.6965	-.02090	.38202
Stddev	.00007	.00041	1.84	.00009	.989	.0350	.00015	.01059
%RSD	1.7733	291.36	.70996	18.438	1.9854	1.2964	.71288	2.7729
#1	.00380	-.00056	257.00	.00057	49.497	2.6613	-.02094	.37950
#2	.00374	.00025	260.54	.00042	50.903	2.6969	-.02074	.37291
#3	.00387	-.00011	259.62	.00042	48.997	2.7312	-.02102	.39364
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6350	.46481	.00006	.01333	.00360	.0881	.10047	4.8023
Stddev	.0231	.00288	.00067	.00093	.00066	.0028	.00037	.2110
%RSD	.41012	.61952	1101.2	6.9391	18.220	3.141	.36989	4.3947
#1	5.6084	.46795	-.00069	.01288	.00366	.0870	.10013	4.8118
#2	5.6498	.46229	.00031	.01272	.00292	.0860	.10086	5.0085
#3	5.6468	.46419	.00056	.01440	.00423	.0912	.10041	4.5867

Sample Name: K2619-01 Acquired: 5/2/2019 14:14:09 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DRUM-1-5-B Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4802
Stddev	.8979
%RSD	20.042

#1	3.5075
#2	5.2775
#3	4.6555

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3683.3	47516.	5822.5	90.109	3512.5
Stddev	5.4	57.	39.0	1.945	5.3
%RSD	.14696	.11896	.67004	2.1589	.15067

#1	3677.0	47486.	5778.5	92.261	3507.4
#2	3686.5	47480.	5852.8	88.475	3517.9
#3	3686.3	47581.	5836.2	89.590	3512.2

Sample Name: CCV02 Acquired: 5/2/2019 14:18:55 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14907 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	5.2884	5.2505	5.1718	5.2747	5.1954	10.575	10.434	.26389	2.5889
Stddev	.0094	.0199	.0134	.0045	.0087	.037	.047	.00037	.0020
%RSD	.17827	.37830	.25972	.08583	.16743	.35351	.44571	.13922	.07696
#1	5.2808	5.2477	5.1856	5.2771	5.1857	10.561	10.383	.26431	2.5893
#2	5.2856	5.2716	5.1711	5.2695	5.1981	10.548	10.473	.26372	2.5906
#3	5.2990	5.2321	5.1588	5.2776	5.2025	10.618	10.446	.26364	2.5867
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.216	1.0477	2.5875	1.3153	5.2785	2.6655	26.067	2.5889	1.3088
Stddev	.055	.0006	.0023	.0022	.0042	.0032	.080	.0039	.0047
%RSD	.20907	.05639	.08875	.16830	.08035	.12211	.30596	.15008	.35889
#1	26.226	1.0471	2.5891	1.3149	5.2736	2.6632	26.023	2.5911	1.3138
#2	26.264	1.0482	2.5886	1.3133	5.2804	2.6640	26.020	2.5912	1.3045
#3	26.156	1.0480	2.5849	1.3177	5.2813	2.6692	26.160	2.5844	1.3081
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	25.858	2.6199	2.5924	26.034	5.2236	5.2255	5.1609	5.2708	5.1399
Stddev	.183	.0037	.0027	.228	.0044	.0266	.0218	.0194	.0129
%RSD	.70946	.13988	.10211	.87637	.08481	.50809	.42328	.36813	.25002
#1	25.872	2.6161	2.5954	26.079	5.2201	5.2300	5.1409	5.2866	5.1419
#2	25.668	2.6204	2.5904	25.787	5.2221	5.1970	5.1842	5.2766	5.1517
#3	26.034	2.6234	2.5914	26.237	5.2286	5.2496	5.1574	5.2491	5.1262
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	5.1572	5.1849	5.262	5.1990	4.5913	4.7357			
Stddev	.0044	.0160	.014	.0207	.3756	.6017			
%RSD	.08468	.30897	.2563	.39832	8.1814	12.705			
#1	5.1609	5.1920	5.249	5.2088	4.2010	4.8089			
#2	5.1582	5.1665	5.276	5.1752	4.6224	5.2974			
#3	5.1524	5.1960	5.261	5.2129	4.9503	4.1008			

Sample Name: CCV02 Acquired: 5/2/2019 14:18:55 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14907 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	3758.6	48437.	5861.0	89.836	3529.8
Stddev	5.2	163.	38.4	1.997	3.6
%RSD	.13769	.33639	.65602	2.2232	.10081
#1	3761.4	48265.	5834.9	87.907	3526.1
#2	3761.7	48456.	5842.9	89.706	3530.3
#3	3752.6	48589.	5905.1	91.895	3533.2

Sample Name: CCB02 Acquired: 5/2/2019 14:23:03 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14907 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00012	-.00042	.00261	.00063	-.00974	.00174	-.00001
Stddev	.00211	.00060	.00091	.00174	.00150	.01056	.00030	.00006
%RSD	229.02	489.66	216.44	66.864	238.52	108.46	17.205	631.18
#1	-.00149	.00012	-.00075	.00396	.00081	-.01124	.00188	-.00002
#2	.00244	-.00048	.00061	.00064	.00203	-.01947	.00139	-.00007
#3	.00182	.00073	-.00113	.00322	-.00095	.00149	.00193	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00575	.00015	.00007	-.00087	.00021	.00012	.02315
Stddev	.00009	.02344	.00024	.00010	.00038	.00046	.00005	.01112
%RSD	94.859	407.97	163.22	141.40	43.499	222.48	37.211	48.034
#1	-.00019	-.03276	.00039	.00011	-.00061	.00016	.00007	.03546
#2	-.00001	.00616	-.00009	.00014	-.00130	.00069	.00014	.02014
#3	-.00009	.00935	.00014	-.00004	-.00070	-.00023	.00016	.01384
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00007	.05484	.00007	-.00230	.02410	.00034	.00753
Stddev	.00009	.00047	.00786	.00019	.00006	.01518	.00028	.00827
%RSD	195.43	676.22	14.330	250.34	2.7526	63.002	83.222	109.84
#1	-.00008	.00039	.04812	.00029	-.00223	.03652	.00025	.01073
#2	-.00012	-.00056	.05293	-.00005	-.00232	.00717	.00066	-.00186
#3	.00006	-.00004	.06348	-.00002	-.00235	.02859	.00012	.01373
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00118	.00268	.00189	-.00264	-.0001	.00015	F 2.3850
Stddev	.00165	.00121	.00072	.00042	.00062	.0011	.00009	.1707
%RSD	4233.3	102.62	26.853	22.075	23.588	1219.	57.210	7.1574
#1	.00141	-.00167	.00320	.00142	-.00320	.0004	.00008	2.2083
#2	-.00184	-.00207	.00186	.00204	-.00276	.0006	.00012	2.5490
#3	.00031	.00020	.00298	.00222	-.00197	-.0013	.00025	2.3976

Sample Name: CCB02 Acquired: 5/2/2019 14:23:03 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14907 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.9702
Stddev .8237
%RSD 27.732

#1 3.4753
#2 3.4157
#3 2.0197

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.2	49560.	5753.8	90.522	3858.3
Stddev	14.1	116.	32.8	1.875	15.7
%RSD	.36505	.23423	.56938	2.0715	.40696

#1	3850.3	49626.	5719.9	89.050	3844.1
#2	3860.9	49426.	5756.4	89.883	3855.6
#3	3878.3	49629.	5785.3	92.633	3875.1

Sample Name: K2619-02 Acquired: 5/2/2019 14:27:31 Type: Unk
Method: P4-ICP2(v3088) 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	.00375	-.00220	.09875	.00289	.02164	.05967	.40415	-.00007
Stddev	.00345	.00146	.00139	.00116	.00133	.00400	.00375	.00001
%RSD	91.830	66.208	1.4090	40.141	6.1255	6.6983	.92672	13.947
#1	.00771	-.00384	.09771	.00155	.02309	.05994	.40711	-.00008
#2	.00139	-.00106	.10033	.00362	.02135	.05554	.39994	-.00008
#3	.00216	-.00169	.09821	.00350	.02049	.06352	.40539	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03705	15.879	.40336	.00947	.00109	1.8877	.47898	1.3597
Stddev	.00017	.087	.00137	.00012	.00035	.0008	.00066	.0385
%RSD	.46202	.54879	.34057	1.2619	31.657	.04424	.13708	2.8293
#1	.03689	15.840	.40472	.00938	.00093	1.8868	.47949	1.3910
#2	.03723	15.819	.40198	.00960	.00149	1.8884	.47921	1.3168
#3	.03704	15.979	.40337	.00942	.00085	1.8878	.47824	1.3713
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00420	-.00069	256.06	.00014	F 54.219	3.1259	-.02495	.35324
Stddev	.00076	.00026	1.23	.00015	1.072	.0837	.00016	.00899
%RSD	18.144	38.433	.48143	111.65	1.9771	2.6777	.66084	2.5440
#1	.00333	-.00053	256.91	.00010	55.344	3.1513	-.02501	.34631
#2	.00452	-.00099	256.62	.00031	53.209	3.0324	-.02508	.35002
#3	.00475	-.00054	254.64	.00000	54.103	3.1939	-.02477	.36339
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2366	.53509	-.00081	.00238	.00267	.0901	.10818	5.0510
Stddev	.0551	.00343	.00066	.00065	.00228	.0017	.00029	.1068
%RSD	.59686	.64013	80.838	27.139	85.338	1.900	.26564	2.1142
#1	9.1844	.53315	-.00129	.00262	.00227	.0900	.10819	4.9277
#2	9.2943	.53905	-.00006	.00165	.00062	.0885	.10788	5.1131
#3	9.2310	.53308	-.00109	.00287	.00513	.0919	.10845	5.1122

Sample Name: K2619-02 Acquired: 5/2/2019 14:27:31 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5553
Stddev	.0447
%RSD	.98056

#1	4.5931
#2	4.5061
#3	4.5668

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.7	46678.	5771.5	90.789	3491.1
Stddev	12.6	232.	44.2	1.777	10.6
%RSD	.34285	.49636	.76663	1.9573	.30224

#1	3673.8	46431.	5742.6	89.864	3479.4
#2	3690.9	46711.	5749.5	89.666	3494.1
#3	3698.4	46891.	5822.4	92.838	3499.9

Sample Name: K2623-03 Acquired: 5/2/2019 14:32:18 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	-.00143	.03320	.00331	-.00064	.02808	.25159	-.00002
Stddev	.00335	.00058	.00086	.00085	.00036	.01209	.00056	.00003
%RSD	310.28	40.481	2.6031	25.719	57.101	43.064	.22180	119.49

#1	-.00111	-.00192	.03348	.00307	-.00033	.04135	.25220	-.00004
#2	.00494	-.00158	.03389	.00261	-.00054	.02520	.25111	-.00004
#3	-.00059	-.00079	.03223	.00426	-.00104	.01769	.25146	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	59.303	.00024	.00121	.00354	.00061	.13470	3.6548
Stddev	.00010	.216	.00045	.00015	.00045	.00007	.00045	.0329
%RSD	22.199	.36353	186.31	12.268	12.610	11.088	.33197	.90003

#1	.00048	59.130	.00065	.00136	.00304	.00057	.13521	3.6852
#2	.00055	59.234	-.00023	.00120	.00367	.00069	.13438	3.6199
#3	.00035	59.544	.00030	.00107	.00391	.00057	.13452	3.6594

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	-.00015	265.86	.00040	.23996	1.7712	-.00013	.03594
Stddev	.00054	.00025	.59	.00012	.00146	.0142	.00019	.00605
%RSD	25.093	168.65	.22366	29.707	.60742	.79927	148.24	16.835

#1	.00153	-.00041	266.48	.00039	.24157	1.7872	-.00034	.03133
#2	.00249	-.00010	265.79	.00029	.23960	1.7601	-.00009	.03371
#3	.00244	.00007	265.30	.00052	.23872	1.7664	.00004	.04279

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4021	3.1134	-.00027	-.00072	.00430	.0387	.76125	5.5263
Stddev	.0092	.0226	.00054	.00237	.00117	.0025	.00105	.1103
%RSD	.65308	.72449	200.32	328.18	27.120	6.549	.13753	1.9961

#1	1.4043	3.1070	-.00053	-.00036	.00296	.0367	.76207	5.4580
#2	1.4100	3.0947	.00035	-.00326	.00499	.0415	.76007	5.6535
#3	1.3921	3.1384	-.00064	.00145	.00496	.0377	.76161	5.4672

Sample Name: K2623-03 Acquired: 5/2/2019 14:32:18 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SP-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.9709
 Stddev .6125
 %RSD 10.259

#1 5.2775
 #2 6.4384
 #3 6.1969

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.7	46702.	5758.9	90.157	3429.2
Stddev	19.1	35.	8.5	1.502	21.3
%RSD	.52512	.07407	.14781	1.6665	.62216

#1	3623.3	46686.	5765.8	90.750	3404.8
#2	3661.1	46742.	5761.5	88.448	3438.5
#3	3637.7	46679.	5749.4	91.272	3444.4

Sample Name: K2617-05 Acquired: 5/2/2019 14:36:52 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SUMP-PIT Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	-.00195	.00277	.00154	.00024	.03377	.07658	-.00012
Stddev	.00245	.00082	.00018	.00422	.00133	.01145	.00015	.00006
%RSD	192.26	42.145	6.3520	273.95	545.46	33.902	.19494	53.270

#1	.00198	-.00125	.00270	.00483	-.00087	.04008	.07645	-.00019
#2	-.00145	-.00286	.00264	.00301	.00172	.04067	.07675	-.00006
#3	.00329	-.00175	.00297	-.00322	-.00011	.02055	.07655	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	5.8748	.00066	-.00026	.00379	.04353	.04467	.64964
Stddev	.00001	.0254	.00028	.00011	.00055	.00113	.00012	.00648
%RSD	20.615	.43227	42.849	43.593	14.532	2.6028	.27882	.99786

#1	-.00009	5.8549	.00095	-.00029	.00373	.04279	.04477	.64728
#2	-.00006	5.9034	.00066	-.00036	.00437	.04483	.04471	.64468
#3	-.00006	5.8662	.00038	-.00013	.00328	.04296	.04453	.65698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00013	1.9956	.00138	.00797	.17555	.00186	.02746
Stddev	.00014	.00030	.0087	.00019	.00012	.04616	.00037	.01174
%RSD	20.562	227.83	.43563	13.547	1.5391	26.296	19.860	42.758

#1	.00082	-.00020	1.9856	.00157	.00811	.20466	.00225	.02548
#2	.00055	.00021	1.9999	.00136	.00795	.12233	.00183	.01684
#3	.00064	.00039	2.0014	.00120	.00786	.19967	.00151	.04007

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49744	1.0645	-.00145	.00367	-.00281	.0105	.02501	1.1794
Stddev	.00671	.0035	.00046	.00024	.00132	.0008	.00030	.1441
%RSD	1.3491	.33259	31.403	6.4884	47.008	8.059	1.2101	12.220

#1	.49474	1.0673	-.00195	.00339	-.00129	.0109	.02475	1.3184
#2	.50508	1.0605	-.00105	.00377	-.00368	.0110	.02493	1.1892
#3	.49250	1.0658	-.00135	.00383	-.00345	.0095	.02534	1.0306

Sample Name: K2617-05 Acquired: 5/2/2019 14:36:52 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SUMP-PIT Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.5959
 Stddev .5061
 %RSD 19.497

#1 2.1834
 #2 2.4438
 #3 3.1607

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3885.2	50540.	5893.5	95.114	3867.8
Stddev	15.6	160.	14.5	.939	11.4
%RSD	.40095	.31563	.24657	.98695	.29491

#1	3868.7	50360.	5877.2	94.392	3856.6
#2	3899.7	50662.	5905.1	94.775	3879.4
#3	3887.1	50599.	5898.1	96.175	3867.4

Sample Name: K2621-02 Acquired: 5/2/2019 14:41:17 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A5327 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	-.00183	.00441	.00312	-.00144	-.03591	.04412	-.00003
Stddev	.00049	.00043	.00012	.00160	.00061	.00362	.00048	.00008
%RSD	36.276	23.564	2.6340	51.402	42.200	10.091	1.0876	237.12

#1	.00191	-.00137	.00435	.00431	-.00078	-.03952	.04386	-.00012
#2	.00120	-.00222	.00454	.00130	-.00157	-.03227	.04381	.00003
#3	.00096	-.00191	.00434	.00374	-.00198	-.03595	.04467	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	27.699	.00161	-.00027	.00013	.00007	.01746	3.1763
Stddev	.00004	.177	.00045	.00012	.00030	.00013	.00007	.0437
%RSD	14.571	.63783	27.796	42.927	228.75	178.22	.37925	1.3758

#1	-.00024	27.897	.00181	-.00038	.00046	-.00005	.01751	3.2181
#2	-.00021	27.560	.00192	-.00015	-.00011	.00021	.01739	3.1799
#3	-.00028	27.639	.00110	-.00027	.00003	.00005	.01749	3.1310

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	-.00030	121.14	.00099	-.00074	4.5954	.00563	.07805
Stddev	.00053	.00004	.34	.00044	.00017	.0204	.00029	.01538
%RSD	141.92	13.561	.27725	44.142	23.370	.44322	5.2323	19.708

#1	-.00046	-.00029	121.43	.00049	-.00089	4.6095	.00537	.07286
#2	.00019	-.00026	121.22	.00116	-.00079	4.5721	.00595	.09535
#3	-.00086	-.00034	120.78	.00131	-.00055	4.6047	.00557	.06593

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2091	1.5978	-.00379	-.00178	-.00025	.0254	.14893	3.4518
Stddev	.0038	.0117	.00033	.00048	.00077	.0012	.00129	.1756
%RSD	.09040	.73152	8.7123	26.785	309.06	4.774	.86761	5.0868

#1	4.2104	1.6083	-.00358	-.00214	.00046	.0246	.15040	3.4201
#2	4.2048	1.5999	-.00362	-.00196	-.00013	.0248	.14798	3.2942
#3	4.2121	1.5852	-.00417	-.00124	-.00107	.0268	.14841	3.6410

Sample Name: K2621-02 Acquired: 5/2/2019 14:41:17 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: A5327 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.0509
 Stddev .6528
 %RSD 12.924

#1 5.0886
 #2 4.3801
 #3 5.6840

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.8	49248.	5915.2	92.635	3697.4
Stddev	4.9	163.	56.3	1.588	5.1
%RSD	.12719	.33158	.95129	1.7143	.13728

#1	3823.0	49067.	5850.3	91.718	3702.6
#2	3832.3	49294.	5945.3	91.718	3692.4
#3	3825.0	49384.	5950.1	94.469	3697.1

Sample Name: K2621-02DUP Acquired: 5/2/2019 14:45:40 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A5327DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	-.00170	.00379	.00234	-.00083	-.03012	.04531	-.00004
Stddev	.00185	.00125	.00047	.00072	.00064	.00635	.00149	.00005
%RSD	106.39	73.099	12.391	30.653	77.399	21.068	3.2899	128.56

#1	.00024	-.00167	.00395	.00248	-.00128	-.03030	.04431	-.00008
#2	.00117	-.00297	.00416	.00156	-.00009	-.02368	.04702	.00001
#3	.00381	-.00048	.00326	.00297	-.00113	-.03637	.04460	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	27.771	.00175	-.00002	.00027	.00029	.01757	3.1769
Stddev	.00007	.115	.00012	.00003	.00027	.00060	.00004	.0640
%RSD	32.179	.41278	6.7026	209.15	102.63	208.33	.21697	2.0137

#1	-.00026	27.680	.00188	-.00005	.00037	.00094	.01753	3.1077
#2	-.00025	27.900	.00166	.00001	-.00004	-.00022	.01758	3.2339
#3	-.00014	27.733	.00171	-.00001	.00047	.00014	.01761	3.1891

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	-.00013	122.01	.00123	-.00073	4.5963	.00571	.08640
Stddev	.00037	.00047	1.07	.00024	.00012	.0838	.00020	.00562
%RSD	88.973	352.71	.87853	19.753	16.725	1.8226	3.5862	6.5049

#1	-.00072	-.00017	121.42	.00135	-.00062	4.5451	.00549	.09224
#2	-.00000	.00035	123.25	.00095	-.00086	4.6930	.00577	.08592
#3	-.00053	-.00059	121.37	.00138	-.00071	4.5508	.00588	.08103

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2268	1.6006	-.00372	-.00151	.00072	.0251	.14864	4.0414
Stddev	.0088	.0063	.00060	.00163	.00070	.0005	.00069	.1744
%RSD	.20773	.39515	16.099	108.22	97.535	2.102	.46492	4.3156

#1	4.2204	1.5973	-.00362	-.00142	.00069	.0256	.14842	4.0301
#2	4.2368	1.5966	-.00436	.00008	.00003	.0250	.14942	4.2212
#3	4.2233	1.6078	-.00318	-.00318	.00143	.0246	.14809	3.8729

Sample Name: K2621-02DUP Acquired: 5/2/2019 14:45:40 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: A5327DUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.6382
 Stddev .4278
 %RSD 9.2238

#1 4.4899
 #2 4.3043
 #3 5.1204

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.3	48741.	5879.6	92.451	3670.5
Stddev	4.1	197.	18.5	2.096	10.1
%RSD	.10849	.40518	.31545	2.2670	.27444

#1	3785.9	48774.	5860.5	94.280	3659.0
#2	3790.9	48529.	5897.5	92.909	3675.0
#3	3794.1	48920.	5880.7	90.164	3677.5

Sample Name: K2621-02LX5 Acquired: 5/2/2019 14:50:03 Type: Unk
Method: P4-ICP2(v3088) 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	.00158	-.00099	-.00051	.00274	-.00168	-.01105	.01066	-.00002
Stddev	.00060	.00064	.00025	.00112	.00205	.00362	.00047	.00008
%RSD	37.965	65.057	48.026	40.955	122.29	32.816	4.4321	391.54

#1	.00163	-.00060	-.00046	.00195	-.00378	-.01236	.01045	.00007
#2	.00096	-.00173	-.00078	.00225	.00032	-.00695	.01033	-.00008
#3	.00216	-.00063	-.00029	.00403	-.00157	-.01383	.01121	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	5.8936	-.00001	-.00007	-.00026	.00317	.00380	.61085
Stddev	.00005	.0196	.00036	.00012	.00014	.00044	.00004	.04742
%RSD	53.563	.33321	2521.8	181.79	53.822	13.974	1.0380	7.7627

#1	-.00013	5.9028	-.00029	-.00021	-.00018	.00269	.00378	.56974
#2	-.00004	5.9070	.00040	.00002	-.00017	.00326	.00384	.66273
#3	-.00010	5.8711	-.00015	-.00001	-.00041	.00356	.00377	.60008

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00023	25.274	.00054	.00129	.96315	.00137	.02268
Stddev	.00017	.00007	.079	.00051	.00006	.02804	.00025	.01029
%RSD	54.193	29.306	.31067	94.636	5.0417	2.9110	18.177	45.353

#1	.00033	.00027	25.201	.00105	.00127	.95863	.00164	.01741
#2	.00048	.00015	25.264	.00003	.00123	.99317	.00116	.01610
#3	.00014	.00026	25.357	.00055	.00136	.93765	.00131	.03454

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85746	.34779	-.00197	-.00026	-.00264	.0066	.03165	2.4330
Stddev	.01341	.00436	.00046	.00081	.00072	.0011	.00022	.1311
%RSD	1.5643	1.2537	23.334	307.63	27.448	16.44	.68023	5.3877

#1	.87246	.35180	-.00144	-.00084	-.00315	.0079	.03172	2.3684
#2	.85331	.34842	-.00216	.00066	-.00181	.0062	.03182	2.3467
#3	.84661	.34315	-.00230	-.00061	-.00295	.0059	.03141	2.5839

Sample Name: K2621-02LX5 Acquired: 5/2/2019 14:50:03 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2196
Stddev	.3524
%RSD	10.944

#1	3.6241
#2	2.9797
#3	3.0550

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3910.0	49627.	5845.0	93.657	3878.0
Stddev	32.8	109.	17.5	1.780	34.3
%RSD	.83806	.22040	.30001	1.9002	.88370

#1	3872.2	49727.	5838.9	92.100	3838.6
#2	3929.3	49510.	5831.4	93.276	3900.7
#3	3928.6	49644.	5864.8	95.597	3894.7

Sample Name: K2621-02MS Acquired: 5/2/2019 14:54:28 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A5327MS 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	.76632	1.8570	.93875	1.9063	.75489	1.9132	.24411	.19255	.18733
Stddev	.00653	.0104	.00268	.0131	.00507	.0211	.00170	.00043	.00042
%RSD	.85233	.55895	.28590	.68954	.67177	1.1037	.69665	.22447	.22519

#1	.76212	1.8450	.93630	1.8984	.75852	1.8909	.24339	.19227	.18688
#2	.76299	1.8626	.93834	1.8990	.74910	1.9329	.24606	.19305	.18771
#3	.77384	1.8634	.94162	1.9214	.75706	1.9159	.24290	.19233	.18741

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.645	.39988	.19257	.29708	2.9942	.21801	5.1652	.47584	.06876
Stddev	.176	.00147	.00009	.00053	.0030	.00036	.0208	.00159	.00043
%RSD	.59353	.36818	.04887	.17884	.10088	.16468	.40346	.33375	.61992

#1	29.446	.39874	.19264	.29760	2.9918	.21826	5.1419	.47401	.06905
#2	29.779	.40154	.19260	.29654	2.9976	.21817	5.1822	.47686	.06827
#3	29.709	.39935	.19246	.29710	2.9931	.21760	5.1714	.47665	.06897

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	127.61	.30453	.18740	14.517	.40221	.37138	4.2653	2.5315	.64660
Stddev	.19	.00047	.00009	.087	.00155	.00420	.0373	.0124	.00237
%RSD	.14777	.15552	.05020	.59746	.38550	1.1307	.87520	.49004	.36663

#1	127.41	.30491	.18742	14.421	.40110	.37555	4.2222	2.5204	.64513
#2	127.78	.30468	.18730	14.591	.40154	.37143	4.2843	2.5292	.64934
#3	127.64	.30400	.18749	14.539	.40398	.36716	4.2892	2.5449	.64533

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18980	.19215	5.497	.34362	4.3108	2.4401
Stddev	.00274	.00120	.032	.00103	.2269	.3375
%RSD	1.4435	.62329	.5743	.30009	5.2629	13.832

#1	.18996	.19117	5.460	.34301	4.4953	2.4340
#2	.18699	.19349	5.517	.34304	4.0575	2.7806
#3	.19246	.19181	5.514	.34481	4.3797	2.1057

Sample Name: K2621-02MS Acquired: 5/2/2019 14:54:28 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A5327MS 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	3773.9	48630.	5824.2	92.039	3634.9
Stddev	12.9	84.	20.9	1.186	10.5
%RSD	.34267	.17212	.35862	1.2890	.28801
#1	3759.3	48693.	5843.1	92.263	3625.3
#2	3783.9	48535.	5827.7	93.098	3633.3
#3	3778.5	48661.	5801.8	90.757	3646.0

Sample Name: K2621-02MSD Acquired: 5/2/2019 14:58:31 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A5327MSD 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	.77583	1.8768	.94648	1.9288	.76113	1.9184	.24810	.19358	.18892
Stddev	.00471	.0075	.00340	.0071	.00103	.0040	.00119	.00041	.00022
%RSD	.60734	.39829	.35899	.36615	.13535	.20762	.47879	.21328	.11778
#1	.77414	1.8852	.95039	1.9355	.76187	1.9141	.24926	.19386	.18917
#2	.78116	1.8743	.94425	1.9214	.75995	1.9193	.24814	.19378	.18877
#3	.77220	1.8709	.94480	1.9294	.76157	1.9219	.24689	.19311	.18881
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.981	.40322	.19437	.29933	3.0174	.21951	5.1991	.48156	.07013
Stddev	.098	.00122	.00018	.00046	.0066	.00015	.0097	.00101	.00105
%RSD	.32760	.30368	.09467	.15368	.21891	.06716	.18573	.20892	1.4968
#1	29.886	.40198	.19418	.29907	3.0190	.21956	5.1894	.48257	.07079
#2	29.974	.40326	.19438	.29986	3.0231	.21935	5.2088	.48055	.07069
#3	30.082	.40442	.19454	.29905	3.0102	.21963	5.1991	.48156	.06892
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	128.83	.30996	.18867	14.603	.40521	.38886	4.3070	2.5407	.65235
Stddev	.32	.00123	.00062	.179	.00056	.00810	.0175	.0176	.00117
%RSD	.25132	.39812	.32784	1.2229	.13771	2.0826	.40540	.69440	.17904
#1	129.15	.31068	.18923	14.667	.40515	.38322	4.3217	2.5384	.65100
#2	128.84	.30854	.18878	14.741	.40579	.39814	4.3116	2.5243	.65313
#3	128.50	.31068	.18801	14.401	.40468	.38522	4.2877	2.5594	.65290
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19243	.19442	5.555	.34530	4.1582	2.4246			
Stddev	.00163	.00098	.006	.00032	.0629	.5055			
%RSD	.84671	.50484	.1160	.09266	1.5128	20.850			
#1	.19424	.19378	5.561	.34565	4.2004	2.4850			
#2	.19200	.19555	5.548	.34503	4.1884	2.8973			
#3	.19106	.19392	5.555	.34521	4.0859	1.8916			

Sample Name: K2621-02MSD Acquired: 5/2/2019 14:58:31 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: A5327MSD 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	3763.3	48573.	5827.3	92.120	3622.8
Stddev	11.4	126.	23.1	.991	16.4
%RSD	.30201	.26037	.39701	1.0754	.45168
#1	3750.3	48429.	5828.0	91.813	3604.0
#2	3768.3	48622.	5850.1	91.320	3632.5
#3	3771.3	48667.	5803.9	93.228	3632.0

Sample Name: K2621-02A Acquired: 5/2/2019 15:02:36 Type: Unk
Method: P4-ICP2(v3088) 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	.77303	1.8611	.94529	1.9166	.76078	1.9091	.24571	.19281	.18849
Stddev	.00081	.0046	.00097	.0037	.00137	.0094	.00196	.00019	.00036
%RSD	.10470	.24990	.10216	.19490	.17971	.49075	.79871	.09931	.18955
#1	.77396	1.8557	.94583	1.9124	.76203	1.9009	.24640	.19303	.18853
#2	.77246	1.8636	.94417	1.9197	.76100	1.9193	.24723	.19265	.18811
#3	.77267	1.8639	.94586	1.9176	.75932	1.9072	.24350	.19276	.18882
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.861	.40341	.19437	.29876	3.0154	.21874	5.2106	.47970	.06917
Stddev	.120	.00045	.00036	.00065	.0014	.00015	.0500	.00049	.00063
%RSD	.40240	.11131	.18576	.21848	.04516	.06903	.95912	.10199	.91740
#1	29.772	.40311	.19430	.29889	3.0169	.21857	5.2272	.47932	.06854
#2	29.997	.40320	.19406	.29806	3.0150	.21877	5.2501	.48026	.06981
#3	29.812	.40393	.19477	.29934	3.0143	.21887	5.1544	.47954	.06917
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	128.65	.30877	.18850	14.511	.40385	.39347	4.2653	2.5570	.64988
Stddev	.12	.00091	.00023	.088	.00082	.00352	.0184	.0053	.00457
%RSD	.09508	.29465	.12298	.60967	.20329	.89517	.43046	.20902	.70270
#1	128.74	.30959	.18865	14.514	.40429	.39019	4.2441	2.5595	.64466
#2	128.71	.30779	.18824	14.599	.40291	.39719	4.2766	2.5607	.65187
#3	128.51	.30893	.18863	14.422	.40436	.39303	4.2752	2.5509	.65312
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.19087	.19315	5.515	.34608	3.6742	2.3993			
Stddev	.00130	.00145	.013	.00088	.1254	.7359			
%RSD	.68183	.75025	.2432	.25541	3.4135	30.670			
#1	.19138	.19150	5.500	.34699	3.8187	1.8013			
#2	.19184	.19419	5.526	.34602	3.5941	2.1754			
#3	.18939	.19377	5.520	.34522	3.6097	3.2210			

Sample Name: K2621-02A Acquired: 5/2/2019 15:02:36 Type: Unk
Method: P4-ICP2(v3088) 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	3763.5	48490.	5808.4	91.677	3626.5
Stddev	4.0	168.	17.1	.783	2.6
%RSD	.10744	.34562	.29498	.85393	.07105
#1	3760.7	48336.	5795.8	91.763	3623.7
#2	3768.1	48466.	5801.6	90.855	3627.3
#3	3761.5	48669.	5827.9	92.413	3628.6

Sample Name: PB119407BL Acquired: 5/2/2019 15:06:40 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119407BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	-.00057	-.00172	.00162	-.00180	-.02460	.00172	-.00004
Stddev	.00120	.00091	.00042	.00412	.00045	.01164	.00033	.00001
%RSD	103.70	158.54	24.472	254.66	24.820	47.304	18.987	33.128
#1	-.00014	.00046	-.00220	-.00202	-.00231	-.02388	.00209	-.00005
#2	.00223	-.00094	-.00155	.00609	-.00159	-.01334	.00149	-.00005
#3	.00138	-.00124	-.00141	.00078	-.00150	-.03658	.00157	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00742	.00008	-.00004	-.00040	.00047	.00004	-.04407
Stddev	.00005	.00265	.00032	.00020	.00035	.00050	.00001	.02415
%RSD	91.909	35.755	416.91	566.67	87.639	108.25	22.961	54.794
#1	-.00009	-.00843	-.00007	.00013	-.00006	.00082	.00003	-.04735
#2	-.00008	-.00941	-.00014	-.00026	-.00039	-.00011	.00003	-.01845
#3	.00000	-.00441	.00045	.00002	-.00076	.00069	.00005	-.06641
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	-.00027	.07279	.00006	-.00317	-.01269	-.00004	.00151
Stddev	.00030	.00023	.00759	.00024	.00006	.03845	.00029	.00388
%RSD	85.043	84.938	10.430	417.19	2.0408	303.07	756.86	257.09
#1	.00010	-.00001	.06422	.00014	-.00315	.03137	-.00031	.00463
#2	.00027	-.00043	.07866	-.00021	-.00313	-.03943	.00026	.00273
#3	.00069	-.00036	.07551	.00025	-.00325	-.03000	-.00005	-.00283
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	-.00185	-.00149	.00068	-.00357	.0013	.00017	F .52617
Stddev	.00171	.00162	.00018	.00047	.00065	.0019	.00004	.31335
%RSD	77.410	87.580	12.144	68.537	18.094	141.8	21.723	59.552
#1	.00305	-.00004	-.00169	.00046	-.00309	-.0007	.00014	.79414
#2	.00024	-.00318	-.00135	.00036	-.00331	.0018	.00021	.18164
#3	.00334	-.00234	-.00143	.00121	-.00430	.0029	.00017	.60274

Sample Name: PB119407BL Acquired: 5/2/2019 15:06:40 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119407BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7421
Stddev .6048
%RSD 22.054

#1 3.4169
#2 2.2490
#3 2.5606

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3966.3	51040.	5940.4	93.875	3977.7
Stddev	9.9	118.	41.7	1.294	5.9
%RSD	.25033	.23185	.70268	1.3783	.14919

#1	3955.1	51100.	5892.5	92.708	3972.8
#2	3969.7	51116.	5959.3	93.650	3975.9
#3	3974.1	50903.	5969.3	95.267	3984.3

Sample Name: CCV03 Acquired: 5/2/2019 15:11:08 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2416	5.1735	5.1486	5.2268	5.1535	10.318	10.383	.26112
Stddev	.0124	.0156	.0120	.0194	.0052	.070	.012	.00024
%RSD	.23732	.30095	.23353	.37114	.10010	.67557	.11806	.09346
#1	5.2301	5.1714	5.1371	5.2380	5.1575	10.395	10.394	.26091
#2	5.2548	5.1899	5.1477	5.2379	5.1553	10.300	10.370	.26139
#3	5.2400	5.1590	5.1611	5.2044	5.1477	10.258	10.384	.26105
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5626	25.785	1.0338	2.5822	1.2978	5.2321	2.6579	25.572
Stddev	.0042	.132	.0004	.0041	.0017	.0067	.0045	.107
%RSD	.16525	.51219	.03520	.15873	.12765	.12823	.17059	.41708
#1	2.5579	25.811	1.0334	2.5778	1.2976	5.2396	2.6598	25.628
#2	2.5660	25.642	1.0338	2.5858	1.2963	5.2302	2.6612	25.638
#3	2.5639	25.902	1.0341	2.5830	1.2996	5.2266	2.6527	25.449
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5661	1.2985	25.630	2.5862	2.5804	25.815	5.2073	5.1234
Stddev	.0067	.0015	.106	.0041	.0051	.136	.0033	.0413
%RSD	.26062	.11299	.41217	.15736	.19719	.52795	.06352	.80594
#1	2.5607	1.2975	25.716	2.5833	2.5758	25.873	5.2048	5.1705
#2	2.5736	1.3002	25.512	2.5909	2.5859	25.659	5.2110	5.0934
#3	2.5641	1.2978	25.663	2.5845	2.5795	25.912	5.2061	5.1063
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1122	5.1656	5.1115	5.0904	5.1011	5.199	5.1634	F 4.2128
Stddev	.0209	.0645	.0074	.0422	.0504	.017	.0444	.2843
%RSD	.40934	1.2482	.14409	.82861	.98815	.3203	.85994	6.7474
#1	5.1233	5.0979	5.1045	5.0601	5.0814	5.203	5.1413	4.3001
#2	5.1252	5.1726	5.1192	5.0725	5.0635	5.214	5.1345	4.4432
#3	5.0880	5.2263	5.1109	5.1386	5.1584	5.181	5.2145	3.8951

Sample Name: CCV03 Acquired: 5/2/2019 15:11:08 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.4245
Stddev	.1109
%RSD	2.0439

#1	5.2965
#2	5.4856
#3	5.4913

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3789.0	48819.	5921.5	90.311	3557.2
Stddev	3.7	62.	46.3	1.375	6.0
%RSD	.09883	.12768	.78214	1.5220	.16767

#1	3789.3	48757.	5968.9	90.164	3561.1
#2	3785.1	48820.	5919.3	89.016	3550.4
#3	3792.6	48882.	5876.4	91.753	3560.2

Sample Name: CCB03 Acquired: 5/2/2019 15:15:15 Type: Unk
Method: P4-ICP2(v3088) 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	.00077	-.00047	-.00113	.00315	-.00048	-.03415	.00190	-.00008
Stddev	.00306	.00145	.00008	.00178	.00036	.00622	.00017	.00004
%RSD	398.03	310.88	7.1675	56.408	74.111	18.210	8.8055	44.351
#1	.00163	-.00214	-.00113	.00474	-.00043	-.03023	.00205	-.00004
#2	-.00263	.00029	-.00105	.00123	-.00015	-.04132	.00195	-.00011
#3	.00331	.00045	-.00121	.00350	-.00086	-.03090	.00172	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00922	-.00005	-.00021	-.00087	.00047	.00006	-.02437
Stddev	.00004	.00735	.00007	.00013	.00018	.00033	.00006	.03382
%RSD	35.337	79.724	137.79	64.007	20.558	70.275	93.169	138.76
#1	-.00007	.01271	.00000	-.00015	-.00067	.00071	-.00000	.00325
#2	-.00015	.01417	-.00012	-.00011	-.00093	.00009	.00007	-.01427
#3	-.00015	.00077	-.00002	-.00036	-.00101	.00060	.00011	-.06210
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00022	.02775	.00024	-.00351	-.02383	.00058	.00258
Stddev	.00014	.00021	.00531	.00032	.00016	.01856	.00033	.00852
%RSD	53.897	98.320	19.148	134.47	4.7008	77.879	56.114	329.92
#1	.00044	.00006	.02241	.00045	-.00369	-.03361	.00058	-.00398
#2	.00019	.00013	.03303	.00039	-.00338	-.03547	.00091	-.00049
#3	.00018	.00046	.02779	-.00013	-.00345	-.00243	.00026	.01222
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	-.00183	.00238	.00137	-.00336	.0009	.00019	F 1.8178
Stddev	.00024	.00258	.00022	.00031	.00047	.0012	.00008	.2344
%RSD	7.0543	141.21	9.3123	22.322	14.053	132.8	39.304	12.893
#1	.00347	-.00343	.00226	.00147	-.00282	.0018	.00013	1.8373
#2	.00352	.00115	.00226	.00161	-.00366	-.0004	.00017	1.5742
#3	.00309	-.00319	.00264	.00102	-.00362	.0013	.00028	2.0417

Sample Name: CCB03 Acquired: 5/2/2019 15:15:15 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0376
Stddev	.2129
%RSD	7.0091

#1	2.8165
#2	3.2412
#3	3.0550

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3948.2	50886.	5952.0	94.086	3967.1
Stddev	11.9	160.	18.2	1.442	9.8
%RSD	.30034	.31460	.30617	1.5327	.24762

#1	3934.5	50777.	5969.6	94.817	3956.5
#2	3955.0	50811.	5933.2	92.425	3975.8
#3	3955.1	51070.	5953.2	95.017	3969.0

Sample Name: PB119407BS Acquired: 5/2/2019 15:19:44 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119407BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76341	1.9510	.96399	1.9644	.76329	1.8878	.19678
Stddev	.00414	.0110	.00303	.0030	.00060	.0123	.00068
%RSD	.54173	.56502	.31393	.15069	.07807	.64869	.34459

#1	.75898	1.9392	.96185	1.9618	.76301	1.8942	.19659
#2	.76407	1.9525	.96267	1.9676	.76289	1.8737	.19753
#3	.76717	1.9611	.96746	1.9638	.76397	1.8955	.19622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19621	.18858	1.0152	.39801	.19290	.31373	3.0716
Stddev	.00077	.00047	.0043	.00145	.00031	.00056	.0046
%RSD	.39192	.24967	.42285	.36344	.16123	.17885	.14975

#1	.19575	.18805	1.0127	.39876	.19270	.31324	3.0681
#2	.19709	.18874	1.0202	.39893	.19274	.31434	3.0768
#3	.19577	.18895	1.0128	.39635	.19326	.31359	3.0700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20673	1.8818	.48333	.07106	2.9556	.29704	.18737
Stddev	.00103	.0264	.00255	.00011	.0177	.00018	.00027
%RSD	.49754	1.4029	.52691	.15004	.59815	.06130	.14390

#1	.20617	1.8702	.48189	.07113	2.9384	.29717	.18717
#2	.20792	1.8632	.48182	.07093	2.9737	.29711	.18726
#3	.20611	1.9121	.48627	.07110	2.9546	.29683	.18768

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7820	.38872	.29276	8.7059	.89958	.64477	.19085
Stddev	.0982	.00060	.00727	.0413	.00217	.00252	.00155
%RSD	1.0034	.15524	2.4841	.47420	.24169	.39050	.81243

#1	9.7757	.38803	.29984	8.6591	.90053	.64277	.18907
#2	9.8831	.38917	.28531	8.7372	.89709	.64395	.19189
#3	9.6871	.38894	.29313	8.7213	.90111	.64759	.19159

Sample Name: PB119407BS Acquired: 5/2/2019 15:19:44 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB119407BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19369	5.245	.19398	F 2.4295	F<.00000
Stddev	.00147	.043	.00062	.0465	.32674
%RSD	.75882	.8193	.31708	1.9134	1160.6
#1	.19304	5.195	.19402	2.4255	-.35359
#2	.19537	5.269	.19334	2.4779	.29987
#3	.19266	5.270	.19457	2.3852	-.03073
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.6	50946.	5925.8	94.017	3942.7
Stddev	10.4	164.	25.7	2.169	4.3
%RSD	.26357	.32122	.43309	2.3067	.10954
#1	3929.9	50870.	5908.1	96.392	3937.7
#2	3945.3	50833.	5955.2	93.517	3945.2
#3	3949.7	51133.	5914.0	92.142	3945.2

Sample Name: PB119408BL Acquired: 5/2/2019 15:23:50 Type: Unk
Method: P4-ICP2(v3088) 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	-.00123	-.00037	-.00077	.00061	-.00143	-.01369	.00186	.00001
Stddev	.00138	.00088	.00123	.00207	.00073	.01846	.00072	.00005
%RSD	112.64	241.55	159.52	340.43	51.015	134.79	38.623	321.62
#1	-.00281	-.00114	.00059	-.00113	-.00128	-.01697	.00108	-.00001
#2	-.00065	.00060	-.00181	.00005	-.00079	.00618	.00249	-.00002
#3	-.00023	-.00055	-.00110	.00289	-.00223	-.03029	.00202	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00124	-.00006	-.00005	-.00065	-.00012	.00009	-.01566
Stddev	.00013	.00441	.00038	.00017	.00029	.00045	.00001	.02608
%RSD	158.23	355.96	626.81	328.04	44.378	379.48	14.292	166.58
#1	-.00018	.00456	-.00049	-.00025	-.00054	.00030	.00010	.01441
#2	.00006	-.00376	.00023	.00006	-.00098	-.00007	.00008	-.02923
#3	-.00012	.00292	.00007	.00003	-.00043	-.00060	.00010	-.03215
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00004	.00938	.00025	-.00394	-.02113	-.00024	-.00419
Stddev	.00028	.00012	.00812	.00024	.00009	.03550	.00013	.01952
%RSD	37.430	313.45	86.630	99.333	2.1751	167.97	55.838	465.83
#1	.00078	.00006	.00755	.00003	-.00384	.01967	-.00028	-.01937
#2	.00102	.00015	.01825	.00020	-.00399	-.03813	-.00034	-.01103
#3	.00046	-.00010	.00232	.00051	-.00400	-.04494	-.00009	.01783
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	-.00453	-.00139	.00129	-.00447	.0002	.00026	F 1.9568
Stddev	.00277	.00260	.00017	.00069	.00039	.0004	.00008	.4266
%RSD	121.90	57.459	11.905	53.259	8.6908	181.5	31.894	21.803
#1	-.00018	-.00221	-.00158	.00137	-.00404	-.0002	.00026	2.4470
#2	.00528	-.00404	-.00127	.00057	-.00480	.0006	.00035	1.7545
#3	.00173	-.00735	-.00133	.00194	-.00458	.0002	.00018	1.6690

Sample Name: PB119408BL Acquired: 5/2/2019 15:23:50 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0612
Stddev .1612
%RSD 5.2656

#1 3.1172
#2 3.1868
#3 2.8794

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3962.4	51220.	5959.2	95.525	3973.8
Stddev	3.7	78.	53.9	1.018	2.1
%RSD	.09312	.15259	.90464	1.0658	.05233

#1	3958.3	51198.	5947.2	96.692	3973.7
#2	3963.6	51155.	5912.3	94.817	3971.7
#3	3965.3	51306.	6018.1	95.067	3975.9

Sample Name: PB119408BS Acquired: 5/2/2019 15:28:18 Type: Unk
Method: P4-ICP2(v3088) 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	.77624	1.9707	.97432	1.9421	.78018	1.9261	.20234
Stddev	.00147	.0075	.00123	.0033	.00011	.0097	.00077
%RSD	.18875	.38116	.12611	.16880	.01349	.50155	.37994

#1	.77635	1.9621	.97355	1.9433	.78029	1.9262	.20292
#2	.77472	1.9762	.97574	1.9446	.78008	1.9357	.20262
#3	.77764	1.9738	.97367	1.9384	.78017	1.9163	.20146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19358	.18957	1.0372	.40994	.19812	.31607	3.1211
Stddev	.00034	.00020	.0098	.00133	.00063	.00022	.0027
%RSD	.17702	.10412	.94230	.32343	.32049	.06952	.08487

#1	.19320	.18952	1.0426	.41067	.19775	.31582	3.1241
#2	.19368	.18979	1.0430	.40841	.19885	.31618	3.1198
#3	.19387	.18940	1.0259	.41073	.19775	.31621	3.1193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21037	1.9287	.49410	.07138	3.0224	.30633	.18633
Stddev	.00020	.0578	.00129	.00022	.0060	.00062	.00049
%RSD	.09740	2.9971	.26089	.31477	.19969	.20184	.26129

#1	.21025	1.9654	.49378	.07144	3.0158	.30564	.18598
#2	.21060	1.8620	.49552	.07114	3.0277	.30684	.18688
#3	.21025	1.9586	.49300	.07157	3.0237	.30652	.18612

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8945	.40514	.29571	F 4.6760	.90455	.66323	.19661
Stddev	.0564	.00077	.01340	.0299	.00238	.00170	.00134
%RSD	.56976	.19085	4.5317	.63895	.26296	.25696	.68035

#1	9.8951	.40594	.28780	4.6420	.90578	.66134	.19589
#2	9.9505	.40440	.31118	4.6881	.90180	.66369	.19578
#3	9.8378	.40507	.28815	4.6980	.90605	.66465	.19815

Sample Name: PB119408BS Acquired: 5/2/2019 15:28:18 Type: Unk
Method: P4-ICP2(v3088) 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	.19866	5.301	.19934	F 2.0933	F<.00000
Stddev	.00267	.006	.00057	.1588	.88818
%RSD	1.3442	.1195	.28469	7.5879	178.83

#1	.19952	5.295	.19999	2.0055	.23960
#2	.20079	5.302	.19900	2.2767	-.24650
#3	.19566	5.307	.19902	1.9978	-1.4831

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3904.6	50681.	5918.0	93.856	3885.0
Stddev	2.1	63.	21.3	1.442	1.8
%RSD	.05403	.12457	.35941	1.5364	.04707

#1	3902.9	50614.	5900.5	94.992	3884.5
#2	3907.0	50689.	5941.6	94.342	3883.5
#3	3904.1	50739.	5911.8	92.233	3887.0

Sample Name: PB119407TB Acquired: 5/2/2019 15:32:24 Type: Unk

Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: ICSA8178 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00091	-.00295	-.00049	.00280	-.00086	-.03288	.00139	-.00014
Stddev	.00335	.00111	.00098	.00309	.00228	.01428	.00029	.00007
%RSD	368.15	37.443	199.31	110.59	266.03	43.447	21.038	52.937

#1	-.00163	-.00347	-.00029	.00632	.00177	-.04669	.00111	-.00017
#2	.00274	-.00371	.00037	.00055	-.00203	-.03379	.00137	-.00020
#3	-.00384	-.00168	-.00156	.00151	-.00231	-.01816	.00169	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	.02436	.00082	-.00032	-.00088	.00344	.00017	-.00009
Stddev	.00002	.00528	.00013	.00009	.00001	.00068	.00007	.02742
%RSD	9.7976	21.693	15.316	28.236	1.5789	19.853	42.094	30508.

#1	-.00022	.02651	.00091	-.00038	-.00089	.00339	.00010	-.01992
#2	-.00027	.02822	.00068	-.00022	-.00086	.00279	.00016	.03120
#3	-.00024	.01834	.00087	-.00037	-.00089	.00415	.00024	-.01156

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00131	F 274.78	-.00017	-.00314	.00677	-.00012	.01930
Stddev	.00009	.00020	3.84	.00028	.00004	.03675	.00038	.00852
%RSD	7.0384	15.577	1.3968	168.64	1.3848	542.56	319.51	44.150

#1	.00130	.00134	273.62	-.00006	-.00319	.03895	-.00024	.01114
#2	.00120	.00109	271.66	-.00048	-.00312	-.03328	.00031	.02814
#3	.00138	.00150	279.07	.00004	-.00311	.01465	-.00043	.01861

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00329	-.00117	.00025	-.00222	-.0015	.00016	4.4869
Stddev	.00287	.00347	.00062	.00171	.00076	.0016	.00006	.1634
%RSD	107.06	105.61	53.156	697.61	34.410	107.3	38.750	3.6409

#1	-.00061	.00616	-.00085	.00180	-.00198	.0003	.00009	4.6185
#2	.00466	-.00057	-.00189	.00053	-.00160	-.0027	.00018	4.3040
#3	.00400	.00428	-.00078	-.00159	-.00307	-.0020	.00021	4.5380

Sample Name: PB119407TB Acquired: 5/2/2019 15:32:24 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA8178 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6424
Stddev	.4538
%RSD	9.7752

#1	4.9320
#2	4.8758
#3	4.1194

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.8	47693.	5863.4	91.353	3513.8
Stddev	20.6	185.	31.2	2.820	13.4
%RSD	.55672	.38795	.53151	3.0865	.38266

#1	3686.5	47489.	5885.4	91.583	3516.0
#2	3726.0	47850.	5877.0	94.050	3499.3
#3	3695.9	47740.	5827.7	88.425	3525.9

Sample Name: PB119408TB Acquired: 5/2/2019 15:37:00 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8178 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	-.00337	-.00049	.00256	-.00192	-.01722	.00122	-.00011
Stddev	.00303	.00075	.00104	.00171	.00194	.00727	.00031	.00006
%RSD	1339.9	22.179	210.58	66.777	100.90	42.193	25.608	54.858
#1	-.00329	-.00283	-.00069	.00201	-.00323	-.01217	.00158	-.00004
#2	.00278	-.00305	.00063	.00119	.00031	-.02555	.00109	-.00016
#3	-.00017	-.00422	-.00142	.00448	-.00284	-.01394	.00100	-.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	.01149	.00033	-.00006	-.00124	.00405	.00010	-.02211
Stddev	.00005	.00580	.00001	.00009	.00003	.00071	.00002	.03380
%RSD	20.987	50.511	2.3832	138.52	2.0539	17.618	16.261	152.86
#1	-.00028	.01008	.00033	-.00016	-.00122	.00387	.00009	.01621
#2	-.00024	.00652	.00034	.00002	-.00127	.00344	.00012	-.04771
#3	-.00018	.01786	.00032	-.00005	-.00123	.00483	.00010	-.03484
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00117	F 280.60	.00039	-.00246	.00762	.00042	-.01395
Stddev	.00052	.00022	.20	.00038	.00005	.00379	.00016	.01141
%RSD	34.854	18.476	.07243	97.188	2.0736	49.770	38.744	81.761
#1	.00174	.00111	280.67	.00028	-.00248	.00338	.00058	-.00087
#2	.00090	.00099	280.76	.00081	-.00249	.00878	.00025	-.02184
#3	.00185	.00141	280.37	.00008	-.00240	.01069	.00044	-.01916
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00474	.00293	-.00127	.00137	-.00051	-.0019	.00022	4.2328
Stddev	.00144	.00266	.00059	.00053	.00147	.0004	.00003	.2270
%RSD	30.252	90.723	46.824	38.847	286.07	21.05	13.015	5.3634
#1	.00625	.00170	-.00059	.00089	-.00107	-.0019	.00026	4.1510
#2	.00460	.00598	-.00171	.00194	.00115	-.0016	.00020	4.0581
#3	.00339	.00111	-.00149	.00128	-.00162	-.0024	.00021	4.4894

Sample Name: PB119408TB Acquired: 5/2/2019 15:37:00 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB8178 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.2141
Stddev	.2555
%RSD	6.0626

#1	4.3917
#2	3.9213
#3	4.3294

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3718.3	47977.	5880.3	92.022	3528.1
Stddev	12.6	191.	10.1	.749	14.1
%RSD	.33930	.39768	.17244	.81363	.39855

#1	3725.3	47766.	5885.4	92.483	3513.2
#2	3725.9	48030.	5886.8	91.158	3530.0
#3	3703.7	48137.	5868.6	92.425	3541.1

Sample Name: PB119398BL Acquired: 5/2/2019 15:41:36 Type: Unk
Method: P4-ICP2(v3088) 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	.00164	-.00087	-.00242	.00240	-.00187	-.03020	.00177	-.00003
Stddev	.00125	.00073	.00014	.00375	.00081	.00190	.00020	.00004
%RSD	76.395	83.873	5.8595	156.17	43.575	6.3008	11.367	123.84

#1	.00296	-.00141	-.00242	.00534	-.00103	-.02924	.00197	-.00001
#2	.00048	-.00004	-.00256	-.00182	-.00266	-.02897	.00177	-.00001
#3	.00147	-.00117	-.00228	.00368	-.00191	-.03239	.00157	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00199	-.00021	-.00005	-.00092	.00020	.00009	-.03676
Stddev	.00008	.00801	.00012	.00007	.00007	.00054	.00004	.01676
%RSD	118.20	401.74	55.937	121.03	8.0577	263.61	48.472	45.590

#1	-.00014	-.00490	-.00008	-.00013	-.00084	.00006	.00004	-.02147
#2	-.00009	.00011	-.00023	-.00002	-.00099	-.00025	.00012	-.03413
#3	.00002	.01078	-.00031	-.00001	-.00093	.00080	.00012	-.05467

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	-.00003	.12632	-.00002	-.00379	-.01825	-.00008	.00456
Stddev	.00009	.00016	.00482	.00040	.00007	.00613	.00009	.01678
%RSD	24.975	450.50	3.8161	2002.8	1.8092	33.563	116.95	367.62

#1	.00043	.00004	.13157	.00042	-.00378	-.02187	.00000	-.01107
#2	.00026	.00007	.12209	-.00037	-.00373	-.01118	-.00018	.00247
#3	.00040	-.00021	.12528	-.00012	-.00387	-.02171	-.00006	.02230

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00339	-.00391	-.00125	.00100	-.00214	-.0005	.00026	1.6670
Stddev	.00613	.00308	.00038	.00126	.00090	.0005	.00005	.3049
%RSD	180.55	78.786	30.286	125.93	42.376	93.99	20.958	18.291

#1	-.00119	-.00746	-.00164	-.00036	-.00318	-.0003	.00020	1.9357
#2	.00133	-.00197	-.00088	.00213	-.00164	-.0011	.00028	1.7297
#3	-.01032	-.00230	-.00123	.00125	-.00158	-.0002	.00030	1.3356

Sample Name: PB119398BL Acquired: 5/2/2019 15:41:36 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4525
 Stddev .2427
 %RSD 7.0285

#1 3.6113
 #2 3.1732
 #3 3.5730

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3965.2	51162.	5976.4	95.031	3975.9
Stddev	1.9	65.	42.8	.719	8.0
%RSD	.04859	.12776	.71592	.75691	.20014

#1	3965.5	51142.	6019.5	95.175	3967.1
#2	3967.0	51110.	5933.9	95.667	3978.0
#3	3963.2	51235.	5975.9	94.250	3982.6

Sample Name: PB119398BS Acquired: 5/2/2019 15:46:03 Type: Unk
Method: P4-ICP2(v3088) 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	.77921	1.9771	.97885	1.9497	.78425	1.9309	.20334
Stddev	.00209	.0104	.00451	.0124	.00421	.0083	.00021
%RSD	.26832	.52362	.46055	.63323	.53702	.42786	.10505

#1	.77681	1.9690	.97570	1.9510	.78316	1.9219	.20317
#2	.78064	1.9735	.97684	1.9368	.78070	1.9381	.20358
#3	.78018	1.9887	.98401	1.9614	.78891	1.9327	.20327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19286	.18973	1.0370	.40748	.19911	.31714	3.1060
Stddev	.00071	.00087	.0086	.00163	.00042	.00200	.0097
%RSD	.36782	.46117	.82532	.39995	.21053	.63143	.31303

#1	.19331	.18913	1.0296	.40760	.19883	.31762	3.0962
#2	.19205	.18934	1.0464	.40580	.19891	.31494	3.1061
#3	.19324	.19074	1.0351	.40905	.19959	.31886	3.1157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21127	1.9597	.49242	.07180	3.0610	.30449	.18756
Stddev	.00136	.0139	.00247	.00076	.0120	.00085	.00093
%RSD	.64364	.70718	.50117	1.0559	.39074	.28078	.49805

#1	.21133	1.9438	.49129	.07256	3.0497	.30539	.18682
#2	.20988	1.9695	.49071	.07104	3.0598	.30368	.18724
#3	.21259	1.9657	.49525	.07180	3.0735	.30440	.18861

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9920	.40808	.28578	F 4.7757	.90060	.66517	.19800
Stddev	.0321	.00170	.01112	.0290	.00442	.00351	.00112
%RSD	.32179	.41653	3.8893	.60791	.49090	.52799	.56806

#1	9.9616	.40810	.28511	4.7500	.90200	.66225	.19775
#2	10.026	.40636	.29722	4.7698	.89565	.66419	.19922
#3	9.9889	.40976	.27502	4.8072	.90416	.66907	.19702

Sample Name: PB119398BS Acquired: 5/2/2019 15:46:03 Type: Unk
Method: P4-ICP2(v3088) 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	.19711	5.310	.19880	F 2.2774	F<.00000
Stddev	.00125	.029	.00076	.3709	.09743
%RSD	.63194	.5375	.38006	16.286	209.32
#1	.19854	5.282	.19953	2.6532	-.06192
#2	.19621	5.309	.19885	1.9116	.05766
#3	.19659	5.339	.19802	2.2673	-.13538
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3917.1	50868.	5960.0	94.200	3903.5
Stddev	14.4	85.	31.9	1.131	6.3
%RSD	.36837	.16733	.53477	1.2007	.16015
#1	3908.1	50792.	5923.3	93.108	3907.2
#2	3933.7	50960.	5979.6	94.125	3907.0
#3	3909.5	50852.	5977.3	95.367	3896.3

Sample Name: K2617-04 Acquired: 5/2/2019 15:50:08 Type: Unk
Method: P4-ICP2(v3088) 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	.01894	.00078	.64461	.02219	.03048	21.100	.31996
Stddev	.00099	.00220	.00112	.00212	.00141	.038	.00078
%RSD	5.2420	281.89	.17333	9.5597	4.6250	.18067	.24391

#1	.01935	-.00085	.64529	.02389	.03106	21.098	.31940
#2	.01781	-.00009	.64522	.02287	.02888	21.063	.31964
#3	.01967	.00328	.64332	.01981	.03151	21.139	.32085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	-.00105	82.093	.13964	.02387	1.2119	77.316
Stddev	.00007	.00008	.351	.00142	.00039	.0036	.570
%RSD	4.4823	7.1759	.42702	1.0135	1.6126	.29308	.73781

#1	.00152	-.00097	82.124	.13850	.02413	1.2137	76.850
#2	.00166	-.00107	82.427	.13919	.02406	1.2078	77.144
#3	.00157	-.00111	81.728	.14122	.02343	1.2142	77.952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4896	18.430	.07704	.00187	15.480	.10919	1.0958
Stddev	.0021	.076	.00060	.00036	.026	.00036	.0017
%RSD	.14269	.41510	.77364	19.439	.16963	.32796	.15512

#1	1.4876	18.411	.07683	.00177	15.459	.10896	1.0977
#2	1.4918	18.365	.07658	.00227	15.472	.10902	1.0950
#3	1.4893	18.515	.07771	.00157	15.510	.10961	1.0946

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7546	.02206	.15491	8.2186	F 34.487	.06150	.57728
Stddev	.0160	.00018	.00638	.0256	.039	.00086	.00302
%RSD	.42648	.83555	4.1199	.31135	.11356	1.3950	.52322

#1	3.7640	.02185	.14834	8.2479	34.521	.06061	.58007
#2	3.7361	.02218	.15531	8.2009	34.496	.06157	.57408
#3	3.7636	.02216	.16109	8.2069	34.444	.06232	.57769

Sample Name: K2617-04 Acquired: 5/2/2019 15:50:08 Type: Unk
 Method: P4-ICP2(v3088) 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	.01934	2.073	.25072	3.6077	F<.00000
Stddev	.00130	.012	.00186	.2594	.16358
%RSD	6.7003	.5918	.74132	7.1887	.82531

#1	.01785	2.087	.25242	3.4027	-19.987
#2	.01993	2.064	.25101	3.8993	-19.814
#3	.02022	2.068	.24874	3.5213	-19.660

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3832.3	50154.	6149.6	92.569	3600.8
Stddev	7.9	45.	19.1	.590	7.0
%RSD	.20599	.08970	.31064	.63783	.19563

#1	3826.1	50113.	6145.1	92.170	3594.4
#2	3829.7	50202.	6133.2	93.247	3599.7
#3	3841.2	50145.	6170.6	92.289	3608.4

Sample Name: K2621-01 Acquired: 5/2/2019 15:54:29 Type: Unk
Method: P4-ICP2(v3088) 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	.01450	-.00083	.05510	.00222	-.00116	.53089	.17875	.00002
Stddev	.00160	.00053	.00054	.00326	.00154	.01214	.00206	.00001
%RSD	11.014	64.170	.98443	147.02	132.13	2.2865	1.1502	79.795
#1	.01313	-.00120	.05550	.00468	-.00167	.53471	.17703	.00000
#2	.01412	-.00107	.05448	.00346	-.00238	.51730	.18102	.00003
#3	.01625	-.00022	.05531	-.00148	.00056	.54066	.17819	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00073	271.81	.01752	.00159	.03931	1.6613	.22752	34.677
Stddev	.00008	1.75	.00044	.00003	.00054	.0144	.00155	.264
%RSD	11.223	.64335	2.5085	1.6563	1.3615	.86843	.68021	.76145
#1	-.00078	272.95	.01788	.00156	.03991	1.6717	.22899	34.421
#2	-.00078	269.80	.01765	.00160	.03916	1.6448	.22591	34.949
#3	-.00064	272.69	.01703	.00161	.03887	1.6674	.22767	34.661
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00141	-.00096	1246.8	.00893	.03256	53.094	.05904	.89759
Stddev	.00042	.00029	9.3	.00021	.00007	.362	.00031	.02206
%RSD	29.717	30.504	.74449	2.3849	.22611	.68197	.52344	2.4576
#1	-.00123	-.00074	1244.4	.00906	.03249	52.765	.05936	.88767
#2	-.00190	-.00085	1257.1	.00868	.03264	53.482	.05903	.92287
#3	-.00112	-.00129	1239.0	.00904	.03256	53.034	.05874	.88224
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.897	F 16.752	-.01774	.03090	.04283	.3494	1.4797	10.420
Stddev	.398	.210	.00051	.00236	.00330	.0025	.0110	.199
%RSD	.84920	1.2565	2.8731	7.6364	7.7033	.7121	.74048	1.9059
#1	46.510	16.934	-.01778	.03093	.03906	.3522	1.4920	10.191
#2	46.876	16.521	-.01823	.02852	.04521	.3475	1.4710	10.523
#3	47.306	16.800	-.01721	.03324	.04422	.3485	1.4761	10.547

Sample Name: K2621-01 Acquired: 5/2/2019 15:54:29 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.352
Stddev	.491
%RSD	3.9771

#1	12.826
#2	11.845
#3	12.386

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.7	42566.	5593.7	86.859	3031.4
Stddev	8.3	75.	60.6	.058	7.7
%RSD	.24811	.17640	1.0839	.06673	.25316

#1	3357.0	42549.	5533.4	86.883	3039.5
#2	3341.0	42501.	5654.7	86.793	3024.2
#3	3345.2	42648.	5593.1	86.901	3030.7

Sample Name: K2621-01DUP Acquired: 5/2/2019 15:58:59 Type: Unk
Method: P4-ICP2(v3088) 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	.01090	-.00076	.05654	.00592	.00112	.54595	.17953	.00002
Stddev	.00051	.00042	.00199	.00259	.00027	.02128	.00071	.00003
%RSD	4.6948	56.050	3.5271	43.797	24.233	3.8984	.39687	169.00
#1	.01084	-.00030	.05762	.00838	.00134	.53381	.17938	.00002
#2	.01145	-.00114	.05775	.00321	.00121	.53352	.18031	.00004
#3	.01043	-.00083	.05423	.00616	.00082	.57053	.17891	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00058	273.92	.01753	.00130	.03854	1.6738	.22876	34.812
Stddev	.00015	.76	.00022	.00022	.00024	.0086	.00026	.197
%RSD	26.518	.27619	1.2269	16.980	.62307	.51593	.11321	.56573
#1	-.00071	273.36	.01729	.00150	.03848	1.6658	.22850	34.775
#2	-.00062	274.78	.01761	.00107	.03880	1.6830	.22902	34.637
#3	-.00041	273.62	.01770	.00134	.03833	1.6727	.22876	35.025
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00175	-.00054	1210.5	.00875	.03166	53.521	.05881	.90355
Stddev	.00033	.00036	12.2	.00033	.00021	.393	.00026	.00458
%RSD	18.754	67.516	1.0097	3.7604	.67107	.73496	.44747	.50729
#1	-.00210	-.00041	1224.2	.00876	.03154	53.087	.05856	.90196
#2	-.00145	-.00026	1200.8	.00908	.03191	53.855	.05909	.90872
#3	-.00171	-.00095	1206.4	.00842	.03154	53.619	.05879	.89998
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.411	F 16.992	-.01705	.02972	.04646	.3580	1.4848	9.8342
Stddev	.188	.061	.00050	.00393	.00171	.0026	.0064	.3320
%RSD	.39692	.35823	2.9125	13.235	3.6782	.7360	.42982	3.3759
#1	47.303	17.048	-.01684	.02522	.04449	.3581	1.4858	10.159
#2	47.302	17.001	-.01670	.03142	.04737	.3553	1.4907	9.8479
#3	47.629	16.927	-.01762	.03252	.04753	.3606	1.4780	9.4956

Sample Name: K2621-01DUP Acquired: 5/2/2019 15:58:59 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.046
Stddev	.531
%RSD	4.8044

#1	11.637
#2	10.609
#3	10.893

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.8	42649.	5587.6	87.079	3032.5
Stddev	3.0	51.	17.9	1.777	5.7
%RSD	.09064	.11968	.31992	2.0412	.18921

#1	3359.8	42689.	5567.3	86.269	3026.2
#2	3354.3	42666.	5594.7	89.117	3037.5
#3	3359.3	42592.	5600.9	85.850	3033.8

Sample Name: CCV04 Acquired: 5/2/2019 16:03:29 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1901	5.0721	5.0721	5.1457	5.0808	10.151	10.270	.25773
Stddev	.0168	.0048	.0077	.0070	.0081	.094	.031	.00042
%RSD	.32293	.09493	.15263	.13615	.15933	.92459	.30399	.16143
#1	5.1762	5.0667	5.0688	5.1403	5.0714	10.065	10.305	.25739
#2	5.2087	5.0761	5.0665	5.1536	5.0856	10.136	10.247	.25761
#3	5.1856	5.0734	5.0809	5.1431	5.0853	10.251	10.257	.25819
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5163	25.635	1.0178	2.5482	1.2783	5.1507	2.6309	25.383
Stddev	.0025	.112	.0014	.0022	.0037	.0139	.0053	.212
%RSD	.09858	.43822	.13445	.08581	.28614	.27050	.20258	.83378
#1	2.5160	25.763	1.0170	2.5497	1.2781	5.1580	2.6330	25.153
#2	2.5189	25.589	1.0171	2.5492	1.2820	5.1346	2.6249	25.426
#3	2.5140	25.553	1.0194	2.5457	1.2747	5.1594	2.6349	25.570
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5129	1.2764	24.903	2.5303	2.5527	25.442	5.1549	5.0463
Stddev	.0031	.0032	.185	.0052	.0025	.190	.0053	.0624
%RSD	.12408	.24736	.74101	.20492	.09638	.74687	.10315	1.2371
#1	2.5141	1.2761	24.764	2.5283	2.5512	25.238	5.1495	4.9783
#2	2.5153	1.2733	24.832	2.5265	2.5555	25.474	5.1551	5.0593
#3	2.5094	1.2796	25.112	2.5362	2.5513	25.614	5.1601	5.1011
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0463	5.1054	5.0374	5.0749	5.0648	5.132	5.1210	F 4.4723
Stddev	.0045	.0465	.0035	.0153	.0297	.002	.0245	.2099
%RSD	.08998	.91162	.06991	.30126	.58718	.0383	.47925	4.6937
#1	5.0411	5.1583	5.0398	5.0924	5.0976	5.133	5.1492	4.7040
#2	5.0497	5.0871	5.0391	5.0641	5.0575	5.129	5.1086	4.2948
#3	5.0480	5.0707	5.0334	5.0683	5.0395	5.133	5.1050	4.4180

Sample Name: CCV04 Acquired: 5/2/2019 16:03:29 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 6.1213
 Stddev .0213
 %RSD .34715

#1 6.1166
 #2 6.1029
 #3 6.1446

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3804.0	49095.	5908.4	89.773	3580.6
Stddev	.9	127.	58.9	1.263	2.3
%RSD	.02364	.25871	.99625	1.4067	.06288

#1	3804.8	49117.	5843.2	88.550	3578.7
#2	3804.2	49209.	5924.3	89.696	3579.9
#3	3803.0	48958.	5957.6	91.072	3583.1

Sample Name: CCB04 Acquired: 5/2/2019 16:07:34 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	-.00011	-.00129	.00240	-.00160	-.03301	.00202	-.00002
Stddev	.00371	.00107	.00071	.00088	.00179	.00550	.00025	.00010
%RSD	131.78	946.07	55.588	36.756	112.21	16.657	12.423	440.18
#1	.00270	.00013	-.00184	.00185	-.00031	-.02900	.00231	-.00011
#2	-.00084	-.00128	-.00048	.00342	-.00364	-.03928	.00187	.00009
#3	.00659	.00081	-.00154	.00194	-.00083	-.03074	.00187	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00855	.00001	-.00006	-.00065	.00003	.00011	-.04023
Stddev	.00008	.01456	.00005	.00002	.00016	.00037	.00004	.04315
%RSD	163.00	170.29	370.29	30.527	25.100	1177.9	32.696	107.25
#1	-.00007	-.00820	-.00002	-.00006	-.00083	.00041	.00007	-.08027
#2	.00004	.01823	.00007	-.00005	-.00053	-.00033	.00012	.00547
#3	-.00011	.01562	-.00001	-.00009	-.00058	.00002	.00015	-.04590
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00010	.18801	.00020	-.00401	-.00814	.00057	.00037
Stddev	.00035	.00016	.01442	.00040	.00010	.01638	.00031	.00353
%RSD	54.350	168.60	7.6706	198.62	2.4862	201.30	54.637	961.67
#1	.00084	.00024	.20380	.00037	-.00400	-.00811	.00082	.00406
#2	.00024	-.00008	.17553	-.00026	-.00392	-.02453	.00069	.00001
#3	.00083	.00014	.18471	.00049	-.00412	.00823	.00022	-.00297
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00567	-.00215	.00110	-.00061	-.00098	-.0009	.00018	F 1.4223
Stddev	.00292	.00092	.00032	.00077	.00067	.0004	.00006	.4223
%RSD	51.468	42.850	28.950	125.71	68.535	44.42	31.312	29.692
#1	.00262	-.00321	.00124	.00014	-.00145	-.0011	.00015	1.1213
#2	.00844	-.00167	.00133	-.00057	-.00021	-.0011	.00014	1.2405
#3	.00595	-.00157	.00074	-.00141	-.00128	-.0004	.00024	1.9050

Sample Name: CCB04 Acquired: 5/2/2019 16:07:34 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.4212
Stddev .5675
%RSD 16.586

#1 3.5719
#2 2.7936
#3 3.8981

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3964.9	51096.	5930.6	95.056	3975.1
Stddev	5.5	202.	25.4	1.220	3.9
%RSD	.13839	.39556	.42818	1.2831	.09869

#1	3961.0	50898.	5926.3	95.208	3978.4
#2	3962.5	51087.	5907.6	93.767	3970.8
#3	3971.2	51302.	5957.8	96.192	3976.2

Sample Name: K2621-01LX5 Acquired: 5/2/2019 16:12:02 Type: Unk
Method: P4-ICP2(v3088) 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	.00456	-.00121	.01047	.00478	-.00229	.08204	.03536	-.00002
Stddev	.00066	.00156	.00050	.00218	.00098	.01198	.00063	.00005
%RSD	14.412	129.71	4.7574	45.720	42.661	14.600	1.7941	311.62

#1	.00452	-.00093	.01014	.00695	-.00253	.08622	.03546	.00004
#2	.00392	-.00289	.01104	.00479	-.00122	.09136	.03593	-.00003
#3	.00523	.00020	.01023	.00259	-.00313	.06853	.03468	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	56.182	.00336	.00036	.00807	.34359	.04663	6.7469
Stddev	.00010	.178	.00032	.00006	.00044	.00487	.00035	.0713
%RSD	26.786	.31611	9.6113	17.501	5.4906	1.4175	.74262	1.0561

#1	-.00037	56.175	.00307	.00035	.00855	.34174	.04640	6.6670
#2	-.00047	56.008	.00371	.00043	.00800	.33991	.04646	6.8040
#3	-.00027	56.363	.00331	.00031	.00767	.34911	.04702	6.7697

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00107	-.00018	249.09	.00172	.00267	9.8660	.01217	.16714
Stddev	.00012	.00040	1.90	.00044	.00011	.0654	.00019	.01263
%RSD	11.177	218.60	.76080	25.454	4.3039	.66304	1.5271	7.5582

#1	-.00096	-.00054	248.70	.00137	.00264	9.7985	.01218	.15285
#2	-.00120	-.00025	247.41	.00221	.00279	9.9291	.01235	.17681
#3	-.00106	.00024	251.15	.00157	.00256	9.8706	.01198	.17176

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9530	3.5926	-.00396	.00589	.00593	.0660	.30142	5.7854
Stddev	.0330	.0226	.00025	.00102	.00160	.0007	.00221	.1647
%RSD	.36846	.62898	6.3174	17.378	27.025	1.089	.73394	2.8474

#1	8.9798	3.6089	-.00382	.00704	.00437	.0668	.30204	5.9637
#2	8.9631	3.5668	-.00382	.00507	.00757	.0655	.29896	5.7536
#3	8.9162	3.6021	-.00425	.00556	.00586	.0657	.30326	5.6389

Sample Name: K2621-01LX5 Acquired: 5/2/2019 16:12:02 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.6028
Stddev	.5202
%RSD	6.0471

#1	8.7185
#2	8.0345
#3	9.0554

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.3	47401.	5812.7	91.558	3507.1
Stddev	10.3	44.	38.5	.387	20.1
%RSD	.27957	.09272	.66215	.42264	.57349

#1	3703.3	47369.	5779.2	91.730	3530.4
#2	3687.5	47451.	5854.7	91.115	3495.0
#3	3707.0	47384.	5804.1	91.830	3496.1

Sample Name: K2621-01MS Acquired: 5/2/2019 16:16:35 Type: Unk
Method: P4-ICP2(v3088) 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	.80673	1.7547	.97439	1.9677	.76273	2.4863	.36418	.20279
Stddev	.00159	.0070	.00246	.0013	.00485	.0159	.00155	.00028
%RSD	.19756	.39705	.25261	.06396	.63599	.63762	.42455	.13951
#1	.80489	1.7598	.97157	1.9662	.75849	2.4682	.36454	.20300
#2	.80772	1.7468	.97606	1.9681	.76802	2.4977	.36552	.20290
#3	.80758	1.7576	.97556	1.9686	.76168	2.4930	.36249	.20247
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18804	251.54	.39724	.19279	.32823	4.3130	.39726	33.095
Stddev	.00031	1.15	.00109	.00032	.00083	.0057	.00109	.187
%RSD	.16688	.45746	.27399	.16802	.25268	.13129	.27530	.56360
#1	.18798	250.55	.39745	.19311	.32729	4.3119	.39604	32.892
#2	.18776	251.28	.39606	.19280	.32857	4.3191	.39814	33.259
#3	.18838	252.80	.39820	.19246	.32884	4.3079	.39760	33.133
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46700	.07144	1114.2	.30238	.23314	58.340	.43339	1.1194
Stddev	.00077	.00048	7.3	.00084	.00032	.028	.00018	.0039
%RSD	.16533	.66599	.65941	.27696	.13531	.04875	.04193	.34481
#1	.46612	.07098	1107.0	.30176	.23345	58.356	.43360	1.1236
#2	.46757	.07193	1121.6	.30206	.23317	58.307	.43331	1.1186
#3	.46731	.07142	1114.0	.30334	.23282	58.356	.43327	1.1161
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.772	F 16.269	.63489	.20560	.23493	6.421	1.5312	10.583
Stddev	.136	.065	.00069	.00307	.00291	.008	.0043	.408
%RSD	.31751	.39967	.10918	1.4947	1.2399	.1226	.27831	3.8551
#1	42.862	16.255	.63567	.20253	.23160	6.426	1.5304	10.492
#2	42.616	16.211	.63466	.20559	.23625	6.412	1.5274	11.028
#3	42.839	16.339	.63434	.20867	.23696	6.425	1.5358	10.228

Sample Name: K2621-01MS Acquired: 5/2/2019 16:16:35 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.4963
Stddev	.8210
%RSD	9.6634

#1	7.8051
#2	9.4038
#3	8.2800

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.4	42891.	5524.6	85.074	3047.9
Stddev	10.0	193.	11.7	1.069	7.4
%RSD	.29526	.45057	.21171	1.2569	.24409

#1	3367.1	42715.	5514.2	84.691	3040.3
#2	3364.4	42861.	5537.2	84.249	3048.1
#3	3382.8	43098.	5522.3	86.282	3055.2

Sample Name: K2621-01MSD Acquired: 5/2/2019 16:20:50 Type: Unk
Method: P4-ICP2(v3088) 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	.79920	1.7483	.97224	1.9494	.75512	2.4843	.35998	.20089
Stddev	.00346	.0144	.00442	.0099	.00212	.0274	.00162	.00042
%RSD	.43262	.82391	.45476	.50649	.28131	1.1047	.45112	.20860
#1	.79556	1.7346	.96715	1.9383	.75326	2.5115	.35844	.20125
#2	.80243	1.7470	.97445	1.9571	.75743	2.4567	.36168	.20043
#3	.79962	1.7633	.97512	1.9528	.75466	2.4848	.35983	.20099
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18747	248.08	.39244	.19232	.32332	4.2616	.39264	32.942
Stddev	.00116	1.67	.00041	.00144	.00199	.0096	.00114	.172
%RSD	.61677	.67487	.10493	.74732	.61520	.22574	.29023	.52332
#1	.18616	248.45	.39259	.19072	.32102	4.2716	.39287	32.777
#2	.18792	249.54	.39198	.19277	.32450	4.2609	.39364	32.927
#3	.18833	246.26	.39276	.19349	.32443	4.2524	.39140	33.121
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46401	.07149	1080.7	.29968	.23229	57.794	.42881	1.1157
Stddev	.00382	.00076	7.2	.00137	.00127	.210	.00119	.0053
%RSD	.82370	1.0563	.66916	.45724	.54827	.36401	.27694	.47407
#1	.45966	.07236	1075.4	.30095	.23082	57.708	.42752	1.1110
#2	.46554	.07108	1077.8	.29984	.23307	58.034	.42987	1.1147
#3	.46682	.07102	1088.9	.29823	.23298	57.641	.42903	1.1214
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.549	F 16.090	.63176	.20483	.23532	6.392	1.5151	10.160
Stddev	.224	.048	.00600	.00201	.00331	.043	.0113	.339
%RSD	.52562	.29860	.94960	.97966	1.4056	.6686	.74761	3.3395
#1	42.460	16.123	.62536	.20315	.23154	6.367	1.5175	10.294
#2	42.384	16.112	.63267	.20705	.23674	6.369	1.5251	10.412
#3	42.804	16.035	.63725	.20428	.23768	6.442	1.5028	9.7745

Sample Name: K2621-01MSD Acquired: 5/2/2019 16:20:50 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.0602
Stddev	.5476
%RSD	6.0438

#1	9.4528
#2	9.2931
#3	8.4347

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3399.3	43377.	5600.9	87.940	3061.8
Stddev	6.6	25.	31.1	.947	9.5
%RSD	.19309	.05767	.55584	1.0769	.31170

#1	3406.6	43349.	5584.0	86.865	3072.4
#2	3393.9	43385.	5581.9	88.303	3058.8
#3	3397.4	43397.	5636.8	88.652	3054.0

Sample Name: K2621-01A Acquired: 5/2/2019 16:25:03 Type: Unk
Method: P4-ICP2(v3088) 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	.80078	1.7451	.97309	1.9627	.75827	2.4906	.36373	.20164
Stddev	.00419	.0019	.00315	.0088	.00320	.0238	.00201	.00021
%RSD	.52291	.11191	.32354	.44746	.42153	.95544	.55309	.10250
#1	.79599	1.7470	.96957	1.9590	.75471	2.5147	.36500	.20172
#2	.80257	1.7431	.97405	1.9728	.76088	2.4898	.36479	.20141
#3	.80376	1.7452	.97564	1.9564	.75923	2.4671	.36141	.20180
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18736	251.05	.39675	.19201	.32934	4.3067	.39520	32.906
Stddev	.00060	1.24	.00156	.00123	.00129	.0083	.00030	.068
%RSD	.31877	.49260	.39317	.64266	.39158	.19268	.07501	.20807
#1	.18687	249.78	.39495	.19082	.32913	4.3051	.39488	32.953
#2	.18802	252.25	.39762	.19328	.33072	4.2994	.39525	32.937
#3	.18719	251.10	.39769	.19192	.32817	4.3157	.39547	32.827
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46425	.07175	1071.3	.30161	.23249	58.057	.43145	1.0920
Stddev	.00190	.00069	7.7	.00065	.00057	.076	.00155	.0117
%RSD	.40947	.96645	.72058	.21515	.24318	.13043	.36028	1.0698
#1	.46215	.07215	1064.4	.30236	.23184	58.082	.43062	1.0786
#2	.46587	.07215	1079.6	.30119	.23276	58.118	.43325	1.0997
#3	.46471	.07095	1069.9	.30128	.23286	57.972	.43050	1.0978
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.613	F 16.401	.63174	.20825	.23551	6.400	1.5308	9.6889
Stddev	.147	.133	.00438	.00119	.00176	.036	.0115	.0744
%RSD	.34385	.81138	.69279	.56954	.74754	.5660	.75203	.76800
#1	42.624	16.248	.62713	.20832	.23359	6.413	1.5188	9.6057
#2	42.754	16.472	.63584	.20702	.23704	6.428	1.5418	9.7121
#3	42.462	16.484	.63224	.20939	.23590	6.359	1.5318	9.7490

Sample Name: K2621-01A Acquired: 5/2/2019 16:25:03 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.9359
Stddev	.2639
%RSD	2.9536

#1	8.6911
#2	9.2155
#3	8.9011

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.0	42913.	5505.9	86.022	3054.6
Stddev	9.9	147.	24.7	.529	6.4
%RSD	.29354	.34337	.44947	.61475	.20841

#1	3387.1	42762.	5531.3	85.723	3060.8
#2	3370.6	42921.	5481.9	86.632	3048.0
#3	3388.4	43057.	5504.5	85.710	3054.9

Sample Name: K2650-01 Acquired: 5/2/2019 16:29:16 Type: Unk
Method: P4-ICP2(v3088) 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	.00708	.00048	.02955	.01152	.00046	1.3035	.06238	.00076
Stddev	.00176	.00033	.00095	.00470	.00110	.0208	.00078	.00009
%RSD	24.821	68.236	3.2283	40.787	237.19	1.5988	1.2455	12.133
#1	.00514	.00013	.02918	.01495	-.00075	1.3163	.06230	.00070
#2	.00857	.00078	.02883	.00616	.00138	1.3148	.06320	.00087
#3	.00753	.00052	.03063	.01344	.00075	1.2795	.06165	.00071
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00145	148.86	.00436	.00235	.01361	27.755	1.3159	27.655
Stddev	.00018	.44	.00029	.00015	.00030	.031	.0031	.178
%RSD	12.048	.29749	6.6118	6.2699	2.1763	.11147	.23282	.64431
#1	-.00158	148.70	.00405	.00236	.01365	27.762	1.3186	27.451
#2	-.00152	149.36	.00442	.00220	.01330	27.721	1.3125	27.779
#3	-.00125	148.53	.00461	.00249	.01389	27.781	1.3166	27.735
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	.00045	269.76	.01026	.48642	11.793	.01632	.44699
Stddev	.00037	.00058	2.67	.00045	.00426	.090	.00072	.01425
%RSD	5.7959	127.99	.98965	4.4199	.87619	.76116	4.4051	3.1891
#1	.00601	.00005	266.68	.01067	.48321	11.692	.01655	.46243
#2	.00637	.00019	271.50	.01035	.48479	11.822	.01551	.44419
#3	.00674	.00111	271.09	.00977	.49125	11.864	.01690	.43434
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 224.85	F 11.217	-.08179	.05730	.01367	.2268	.39783	7.6821
Stddev	.32	.062	.00033	.00324	.00207	.0015	.00182	.1350
%RSD	.14430	.55673	.40177	5.6609	15.122	.6446	.45751	1.7578
#1	224.73	11.288	-.08216	.05744	.01605	.2253	.39914	7.8226
#2	224.60	11.171	-.08171	.05399	.01233	.2282	.39860	7.5534
#3	225.22	11.192	-.08151	.06047	.01262	.2269	.39575	7.6702

Sample Name: K2650-01 Acquired: 5/2/2019 16:29:16 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	6.8185
Stddev	.7831
%RSD	11.485

#1	6.8286
#2	7.5965
#3	6.0304

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.1	44973.	5574.7	85.860	3232.5
Stddev	15.3	122.	18.0	.621	11.7
%RSD	.44039	.27175	.32359	.72279	.36288

#1	3468.6	44926.	5556.1	85.277	3219.6
#2	3476.4	44881.	5575.7	86.512	3235.3
#3	3498.2	45112.	5592.2	85.792	3242.5

Sample Name: K2653-01 Acquired: 5/2/2019 16:33:45 Type: Unk
Method: P4-ICP2(v3088) 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	.03215	.00410	.28706	.02078	.00997	254.86	1.2990
Stddev	.00124	.00024	.00199	.00413	.00292	1.86	.0061
%RSD	3.8610	5.8604	.69363	19.888	29.293	.72934	.47263

#1	.03309	.00434	.28700	.01668	.00927	252.85	1.2920
#2	.03074	.00408	.28907	.02495	.01318	255.24	1.3024
#3	.03262	.00387	.28509	.02071	.00747	256.51	1.3028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01037	-.00742	6.9791	.21783	.05064	.06922	210.26
Stddev	.00015	.00020	.0387	.00101	.00027	.00056	1.04
%RSD	1.4153	2.6858	.55451	.46534	.53044	.80272	.49610

#1	.01039	-.00762	7.0237	.21896	.05058	.06863	211.32
#2	.01051	-.00722	6.9553	.21750	.05093	.06973	209.24
#3	.01022	-.00743	6.9582	.21701	.05041	.06930	210.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89884	5.5335	.07250	-.01465	4.6307	.37594	.23213
Stddev	.00031	.0220	.00080	.00020	.0597	.00165	.00083
%RSD	.03410	.39811	1.1027	1.3667	1.2903	.43844	.35887

#1	.89887	5.5415	.07297	-.01462	4.6751	.37781	.23117
#2	.89852	5.5086	.07158	-.01487	4.6543	.37468	.23266
#3	.89913	5.5504	.07295	-.01447	4.5628	.37534	.23256

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4923	-.00141	.16218	4.6193	F 85.352	.00970	3.9927
Stddev	.0244	.00011	.00936	.0741	.685	.00042	.0235
%RSD	.44364	7.6735	5.7704	1.6033	.80292	4.3215	.58860

#1	5.4731	-.00151	.15557	4.6694	86.116	.00952	3.9667
#2	5.4840	-.00130	.17289	4.6542	85.148	.00940	3.9992
#3	5.5197	-.00142	.15809	4.5342	84.792	.01018	4.0123

Sample Name: K2653-01 Acquired: 5/2/2019 16:33:45 Type: Unk
Method: P4-ICP2(v3088) 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	.02981	5.358	-.18775	1.1530	F<.00000
Stddev	.00071	.033	.00098	.4446	1.1187
%RSD	2.3648	.6203	.52336	38.563	1.2114
#1	.03006	5.376	-.18862	.76623	-91.218
#2	.03036	5.378	-.18668	1.0540	-93.455
#3	.02902	5.319	-.18795	1.6388	-92.365
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3876.1	49820.	6198.4	90.490	3496.1
Stddev	10.4	222.	62.7	1.868	6.6
%RSD	.26876	.44508	1.0117	2.0639	.18875
#1	3864.2	49586.	6126.7	91.555	3489.8
#2	3880.3	49845.	6225.9	88.333	3503.0
#3	3883.7	50028.	6242.7	91.580	3495.5

Sample Name: K2627-02 Acquired: 5/2/2019 16:38:12 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	-.00297	.00692	.00260	-.00156	.13749	.06375	.00001
Stddev	.00132	.00169	.00008	.00149	.00146	.00822	.00132	.00001
%RSD	118.02	56.802	1.1267	57.568	93.089	5.9800	2.0698	93.004

#1	.00243	-.00449	.00685	.00169	.00012	.14536	.06244	.00003
#2	.00115	-.00115	.00700	.00178	-.00247	.13814	.06508	.00000
#3	-.00022	-.00326	.00690	.00432	-.00234	.12896	.06371	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	25.539	.00037	.00174	.00350	.12197	.28751	2.6392
Stddev	.00012	.082	.00033	.00014	.00032	.00230	.00054	.0463
%RSD	120.43	.31984	88.865	7.8928	9.2568	1.8891	.18643	1.7527

#1	-.00024	25.449	.00003	.00189	.00324	.12435	.28716	2.6389
#2	-.00006	25.558	.00039	.00166	.00387	.12182	.28812	2.6856
#3	-.00001	25.609	.00070	.00165	.00340	.11975	.28723	2.5931

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	-.00007	269.06	-.00036	.02441	.65373	-.00014	.00723
Stddev	.00007	.00061	1.69	.00032	.00015	.02376	.00043	.01349
%RSD	5.1743	817.19	.62964	87.382	.60523	3.6348	312.76	186.73

#1	.00134	-.00031	267.24	-.00004	.02442	.67493	-.00059	-.00718
#2	.00122	.00061	269.34	-.00038	.02455	.65821	.00027	.00930
#3	.00123	-.00053	270.59	-.00067	.02426	.62805	-.00010	.01956

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19281	.86896	-.00126	.00346	-.00033	.0031	.09007	4.8344
Stddev	.00764	.01044	.00089	.00168	.00121	.0008	.00051	.3167
%RSD	3.9604	1.2012	70.605	48.548	368.74	27.05	.57042	6.5510

#1	.20127	.88032	-.00026	.00504	.00004	.0035	.08982	4.4701
#2	.19073	.86679	-.00196	.00170	.00066	.0038	.09066	4.9887
#3	.18643	.85978	-.00156	.00365	-.00168	.0022	.08974	5.0444

Sample Name: K2627-02 Acquired: 5/2/2019 16:38:12 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.0848
 Stddev .2825
 %RSD 4.6426

#1 6.2541
 #2 6.2416
 #3 5.7587

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.1	47878.	5971.4	91.103	3514.0
Stddev	13.1	305.	52.9	1.377	5.4
%RSD	.35156	.63627	.88660	1.5120	.15421

#1	3706.8	47680.	5910.4	91.008	3507.8
#2	3720.7	47726.	6005.2	92.525	3517.0
#3	3732.9	48229.	5998.6	89.775	3517.3

Sample Name: K2627-02DUP Acquired: 5/2/2019 16:42:46 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	-.00254	.00613	.00337	-.00211	.12992	.06389	.00002
Stddev	.00112	.00032	.00055	.00175	.00217	.00593	.00031	.00004
%RSD	53.807	12.695	8.9191	51.881	102.62	4.5645	.48117	242.93

#1	.00297	-.00291	.00556	.00430	-.00452	.12977	.06420	.00003
#2	.00244	-.00234	.00665	.00446	-.00147	.13592	.06359	-.00003
#3	.00082	-.00236	.00616	.00135	-.00033	.12407	.06388	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	25.765	.00004	.00174	.00338	.11544	.28891	2.6724
Stddev	.00005	.157	.00022	.00019	.00014	.00036	.00004	.0312
%RSD	36.923	.60947	607.21	10.812	4.0802	.31576	.01290	1.1658

#1	-.00015	25.584	.00022	.00155	.00348	.11580	.28887	2.6481
#2	-.00020	25.860	-.00021	.00174	.00322	.11507	.28893	2.6615
#3	-.00009	25.851	.00010	.00192	.00343	.11545	.28893	2.7075

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00029	266.76	-.00043	.02430	.63021	-.00007	.00990
Stddev	.00028	.00026	.45	.00023	.00016	.02204	.00045	.00981
%RSD	21.474	90.029	.17013	53.258	.64840	3.4980	690.35	99.039

#1	.00112	-.00001	266.37	-.00018	.02437	.65207	.00045	-.00139
#2	.00114	.00046	266.66	-.00049	.02441	.63057	-.00023	.01625
#3	.00162	.00041	267.26	-.00062	.02412	.60799	-.00042	.01485

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15685	.85009	-.00223	.00470	-.00034	.0039	.08993	5.7169
Stddev	.00387	.00562	.00031	.00123	.00048	.0010	.00008	.2896
%RSD	2.4675	.66058	13.659	26.155	142.76	25.15	.08500	5.0664

#1	.15353	.85504	-.00225	.00484	-.00045	.0036	.08988	5.3832
#2	.16110	.84399	-.00253	.00586	-.00076	.0031	.08990	5.9036
#3	.15592	.85123	-.00192	.00341	.00019	.0050	.09002	5.8638

Sample Name: K2627-02DUP Acquired: 5/2/2019 16:42:46 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-1DUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.0703
 Stddev .7363
 %RSD 10.414

#1 6.2204
 #2 7.4782
 #3 7.5125

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3727.9	48043.	5925.1	93.075	3521.5
Stddev	15.1	54.	7.6	.593	13.3
%RSD	.40436	.11299	.12862	.63663	.37666

#1	3711.1	48058.	5923.2	93.275	3508.8
#2	3732.6	47982.	5933.5	92.408	3520.4
#3	3740.1	48087.	5918.6	93.542	3535.2

Sample Name: K2627-02LX5 Acquired: 5/2/2019 16:47:19 Type: Unk
Method: P4-ICP2(v3088) 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	.00124	-.00185	.00026	.00210	-.00323	-.00600	.01415	-.00003
Stddev	.00265	.00040	.00096	.00111	.00172	.01090	.00017	.00004
%RSD	214.47	21.660	374.28	52.816	53.176	181.83	1.1808	127.86

#1	-.00181	-.00144	.00092	.00335	-.00128	-.00572	.01432	.00001
#2	.00301	-.00225	.00069	.00172	-.00452	.00477	.01398	-.00004
#3	.00252	-.00187	-.00084	.00123	-.00389	-.01703	.01416	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	5.3648	.00002	.00022	.00018	.02526	.06098	.52210
Stddev	.00002	.0034	.00028	.00010	.00010	.00087	.00005	.05871
%RSD	31.882	.06377	1356.0	45.700	53.301	3.4407	.08132	11.245

#1	-.00006	5.3687	.00029	.00020	.00008	.02435	.06102	.55428
#2	-.00006	5.3625	.00004	.00034	.00019	.02533	.06093	.55769
#3	-.00003	5.3632	-.00027	.00014	.00027	.02609	.06099	.45434

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00002	54.142	.00001	.00636	.11226	.00001	.01061
Stddev	.00014	.00014	.093	.00064	.00013	.00492	.00028	.00984
%RSD	25.498	858.71	.17239	5981.0	2.0949	4.3810	2231.2	92.805

#1	.00055	.00006	54.043	.00022	.00621	.10753	.00005	.02114
#2	.00043	.00013	54.155	.00053	.00645	.11191	-.00028	.00163
#3	.00071	-.00014	54.228	-.00071	.00642	.11734	.00027	.00905

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03481	.18236	-.00176	.00116	-.00126	.0002	.01873	3.9402
Stddev	.00147	.00383	.00072	.00162	.00175	.0008	.00014	.2310
%RSD	4.2242	2.0996	40.590	138.97	138.31	453.2	.73596	5.8633

#1	.03350	.18005	-.00125	.00298	-.00015	-.0006	.01869	3.8986
#2	.03452	.18678	-.00146	-.00014	-.00037	.0002	.01862	3.7328
#3	.03640	.18024	-.00258	.00066	-.00327	.0010	.01888	4.1892

Sample Name: K2627-02LX5 Acquired: 5/2/2019 16:47:19 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.8399
Stddev .8817
%RSD 18.216

#1 4.5396
#2 5.8324
#3 4.1475

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3905.8	50447.	5925.3	92.712	3802.9
Stddev	10.5	125.	24.3	.096	8.3
%RSD	.26842	.24791	.40989	.10376	.21736

#1	3899.5	50336.	5939.0	92.751	3799.3
#2	3899.9	50423.	5897.3	92.603	3797.1
#3	3917.9	50583.	5939.7	92.783	3812.4

Sample Name: K2627-02MS Acquired: 5/2/2019 16:51:46 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-1MS 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	.80305	1.8973	.97401	2.0350	.76912	2.1235	.27230	.19784	.19567
Stddev	.00639	.0088	.00127	.0123	.00174	.0196	.00158	.00028	.00003
%RSD	.79599	.46321	.13070	.60369	.22646	.92383	.57920	.13925	.01736
#1	.81005	1.8985	.97548	2.0249	.77075	2.1177	.27313	.19815	.19571
#2	.79752	1.9054	.97323	2.0487	.76729	2.1074	.27048	.19764	.19565
#3	.80157	1.8880	.97331	2.0314	.76931	2.1453	.27329	.19771	.19566
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.213	.40533	.20154	.30311	3.1488	.49548	4.5654	.49202	.07123
Stddev	.205	.00129	.00023	.00089	.0050	.00131	.0866	.00088	.00067
%RSD	.75423	.31808	.11244	.29455	.15720	.26526	1.8978	.17841	.93598
#1	27.077	.40633	.20164	.30257	3.1482	.49694	4.5759	.49146	.07179
#2	27.114	.40387	.20128	.30262	3.1441	.49508	4.6463	.49157	.07049
#3	27.449	.40579	.20170	.30414	3.1539	.49440	4.4740	.49303	.07140
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	274.40	.30957	.22573	10.902	.40733	.31875	.13111	1.7577	.66742
Stddev	.59	.00008	.00022	.051	.00164	.00807	.00538	.0081	.00121
%RSD	.21573	.02484	.09810	.46737	.40364	2.5308	4.1017	.45832	.18200
#1	273.74	.30948	.22549	10.944	.40748	.30945	.13708	1.7562	.66881
#2	274.57	.30958	.22593	10.845	.40562	.32383	.12666	1.7504	.66690
#3	274.89	.30964	.22577	10.916	.40890	.32297	.12957	1.7663	.66656
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20032	.19701	5.902	.28532	6.0170	3.4475			
Stddev	.00335	.00077	.016	.00123	.4969	.6827			
%RSD	1.6705	.38884	.2651	.42960	8.2587	19.803			
#1	.20244	.19697	5.893	.28394	5.4440	2.6594			
#2	.19647	.19626	5.920	.28628	6.3298	3.8571			
#3	.20207	.19780	5.892	.28575	6.2771	3.8260			

Sample Name: K2627-02MS Acquired: 5/2/2019 16:51:46 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-1MS 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	3692.0	47641.	5808.9	91.857	3486.8
Stddev	11.3	107.	18.3	.875	9.4
%RSD	.30554	.22513	.31466	.95284	.27014
#1	3679.7	47561.	5829.3	92.359	3476.1
#2	3701.9	47600.	5793.9	90.846	3494.0
#3	3694.5	47763.	5803.5	92.366	3490.2

Sample Name: CCV05 Acquired: 5/2/2019 16:56:01 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1596	5.0921	5.0434	5.1420	5.0379	9.9688	10.267	.25700
Stddev	.0069	.0248	.0018	.0109	.0122	.0634	.042	.00111
%RSD	.13460	.48625	.03634	.21241	.24155	.63562	.40556	.43325
#1	5.1675	5.0636	5.0452	5.1323	5.0507	9.9217	10.310	.25828
#2	5.1546	5.1043	5.0434	5.1397	5.0366	10.041	10.227	.25634
#3	5.1567	5.1083	5.0415	5.1538	5.0264	9.9438	10.264	.25637
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5088	25.669	1.0172	2.5374	1.2733	5.1567	2.6384	24.968
Stddev	.0036	.113	.0004	.0042	.0042	.0088	.0060	.148
%RSD	.14478	.43893	.04150	.16511	.33017	.17124	.22848	.59328
#1	2.5046	25.540	1.0167	2.5328	1.2775	5.1660	2.6453	24.932
#2	2.5106	25.746	1.0176	2.5383	1.2691	5.1484	2.6345	25.131
#3	2.5112	25.721	1.0172	2.5411	1.2731	5.1557	2.6354	24.842
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5102	1.2749	24.867	2.5403	2.5409	25.239	5.1341	5.0126
Stddev	.0055	.0009	.097	.0024	.0042	.068	.0086	.0428
%RSD	.22056	.07017	.38989	.09436	.16621	.26922	.16852	.85371
#1	2.5046	1.2760	24.781	2.5431	2.5361	25.182	5.1440	4.9637
#2	2.5104	1.2746	24.972	2.5390	2.5424	25.314	5.1303	5.0431
#3	2.5157	1.2743	24.848	2.5389	2.5442	25.221	5.1280	5.0310
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0638	5.2272	5.0237	5.0627	5.0887	5.182	5.1364	4.9510
Stddev	.0110	.0253	.0133	.0041	.0217	.024	.0166	.2521
%RSD	.21791	.48402	.26378	.08047	.42720	.4700	.32257	5.0928
#1	5.0572	5.2473	5.0136	5.0583	5.0693	5.154	5.1386	5.1821
#2	5.0766	5.1988	5.0188	5.0664	5.0847	5.198	5.1188	4.6821
#3	5.0577	5.2356	5.0387	5.0635	5.1122	5.194	5.1517	4.9889

Sample Name: CCV05 Acquired: 5/2/2019 16:56:01 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14912 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 6.6946
Stddev	.1371
%RSD	2.0474

#1	6.5620
#2	6.8358
#3	6.6859

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3837.1	49564.	5896.8	91.395	3605.5
Stddev	12.5	221.	45.5	1.326	4.0
%RSD	.32557	.44658	.77229	1.4504	.10988

#1	3823.0	49317.	5852.6	90.963	3604.8
#2	3846.8	49629.	5943.6	90.339	3609.8
#3	3841.5	49745.	5894.2	92.882	3601.9

Sample Name: CCB05 Acquired: 5/2/2019 17:00:08 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.00025	-.00206	.00145	-.00120	-.02932	.00305	-.00001
Stddev	.00028	.00124	.00130	.00174	.00086	.00917	.00030	.00002
%RSD	19.175	503.67	62.955	120.05	71.173	31.286	9.9206	116.34
#1	.00145	.00117	-.00161	-.00008	-.00196	-.01930	.00334	-.00001
#2	.00116	.00074	-.00104	.00109	-.00137	-.03136	.00307	-.00003
#3	.00172	-.00117	-.00352	.00334	-.00027	-.03730	.00273	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00104	-.00061	.00005	-.00077	.00008	.00007	.03234
Stddev	.00003	.00903	.00010	.00011	.00046	.00050	.00006	.00998
%RSD	35.800	869.81	15.802	201.63	59.927	599.03	87.909	30.852
#1	-.00005	.00912	-.00050	.00012	-.00035	-.00018	.00001	.02440
#2	-.00008	.00270	-.00066	.00011	-.00070	.00066	.00013	.04354
#3	-.00010	-.00871	-.00068	-.00007	-.00126	-.00023	.00006	.02909
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	-.00013	.11644	-.00006	-.00431	-.04400	.00058	.00823
Stddev	.00021	.00023	.00514	.00011	.00011	.05807	.00036	.01005
%RSD	41.838	177.34	4.4174	181.24	2.6350	131.98	61.308	122.03
#1	.00054	-.00004	.11343	-.00018	-.00418	-.10443	.00085	.00468
#2	.00067	-.00039	.12237	.00004	-.00434	-.03896	.00072	.00044
#3	.00027	.00004	.11350	-.00005	-.00441	.01139	.00018	.01957
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00409	-.00040	.00114	-.00046	-.00040	-.0004	.00021	F 2.2000
Stddev	.00331	.00382	.00092	.00136	.00155	.0011	.00002	.3545
%RSD	81.098	944.18	81.355	294.87	389.44	287.5	8.8087	16.115
#1	.00773	.00257	.00124	-.00003	.00021	-.0000	.00019	2.2834
#2	.00329	.00093	.00016	-.00198	-.00216	.0005	.00023	2.5053
#3	.00124	-.00471	.00201	.00063	.00076	-.0016	.00022	1.8112

Sample Name: CCB05 Acquired: 5/2/2019 17:00:08 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14912 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.9070
Stddev .3539
%RSD 9.0588

#1 4.0887
#2 3.4991
#3 4.1332

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3991.7	51624.	5989.2	93.778	3997.4
Stddev	9.8	160.	27.5	.835	8.8
%RSD	.24616	.30926	.45898	.88997	.22051

#1	3980.6	51804.	5957.6	94.733	3987.5
#2	3995.4	51501.	6006.9	93.408	4004.2
#3	3999.2	51566.	6003.2	93.192	4000.6

Sample Name: K2627-02MSD Acquired: 5/2/2019 17:04:37 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-1MSD 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	.80274	1.8961	.96720	2.0256	.76634	2.1214	.27027	.19668	.19497
Stddev	.00571	.0077	.00184	.0016	.00222	.0177	.00162	.00026	.00062
%RSD	.71108	.40473	.19029	.07698	.28916	.83544	.59865	.13095	.31868

#1	.80078	1.9034	.96741	2.0239	.76378	2.1067	.26864	.19651	.19521
#2	.79827	1.8881	.96527	2.0257	.76751	2.1164	.27188	.19655	.19427
#3	.80917	1.8969	.96893	2.0270	.76772	2.1411	.27030	.19698	.19545

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.117	.40314	.20057	.30164	3.1417	.49364	4.5653	.49082	.07096
Stddev	.090	.00165	.00077	.00034	.0127	.00092	.0856	.00127	.00046
%RSD	.33011	.40867	.38290	.11369	.40503	.18609	1.8754	.25822	.65457

#1	27.014	.40134	.20073	.30130	3.1286	.49350	4.4681	.49132	.07118
#2	27.177	.40349	.19973	.30199	3.1426	.49281	4.5980	.48938	.07043
#3	27.161	.40458	.20124	.30163	3.1540	.49463	4.6296	.49176	.07128

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	272.01	.31020	.22441	10.939	.40701	.31459	.12306	1.7339	.66637
Stddev	2.72	.00115	.00095	.173	.00067	.00596	.00167	.0089	.00236
%RSD	1.0002	.36934	.42495	1.5782	.16534	1.8934	1.3537	.51352	.35412

#1	269.02	.31017	.22531	10.743	.40680	.31528	.12439	1.7436	.66887
#2	274.35	.30907	.22341	11.010	.40776	.32017	.12360	1.7262	.66606
#3	272.65	.31137	.22451	11.065	.40647	.30832	.12119	1.7320	.66418

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19903	.19637	5.900	.28226	5.8940	3.1255
Stddev	.00160	.00315	.034	.00141	.1892	.9155
%RSD	.80447	1.6038	.5756	.49890	3.2106	29.291

#1	.19876	.19408	5.933	.28355	6.0861	3.7025
#2	.19758	.19996	5.865	.28248	5.7078	2.0699
#3	.20075	.19505	5.901	.28076	5.8880	3.6041

Sample Name: K2627-02MSD Acquired: 5/2/2019 17:04:37 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-1MSD 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	3709.8	47863.	5855.3	92.047	3503.0
Stddev	5.4	85.	45.3	1.862	15.2
%RSD	.14501	.17853	.77306	2.0223	.43355
#1	3703.9	47938.	5815.7	92.542	3487.8
#2	3711.2	47770.	5845.6	89.988	3518.2
#3	3714.4	47881.	5904.6	93.611	3503.0

Sample Name: K2627-02A Acquired: 5/2/2019 17:08:52 Type: Unk
Method: P4-ICP2(v3088) 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	.80416	1.9039	.97997	2.0349	.77050	2.1411	.27255	.19771	.19636
Stddev	.00321	.0121	.00264	.0085	.00251	.0260	.00227	.00047	.00023
%RSD	.39922	.63802	.26961	.41941	.32549	1.2147	.83297	.23846	.11662
#1	.80446	1.9015	.97882	2.0443	.76832	2.1130	.27334	.19788	.19631
#2	.80081	1.9171	.98299	2.0329	.76994	2.1460	.27433	.19808	.19662
#3	.80721	1.8931	.97810	2.0276	.77324	2.1643	.26999	.19718	.19617
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.555	.40607	.20228	.30339	3.1599	.49881	4.6436	.49474	.07099
Stddev	.113	.00138	.00018	.00053	.0058	.00083	.0202	.00029	.00043
%RSD	.40930	.34046	.08847	.17556	.18428	.16578	.43451	.05769	.59995
#1	27.675	.40588	.20215	.30280	3.1546	.49904	4.6603	.49469	.07107
#2	27.451	.40753	.20221	.30351	3.1661	.49950	4.6212	.49448	.07053
#3	27.540	.40478	.20249	.30385	3.1589	.49790	4.6493	.49505	.07137
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	273.00	.31148	.22772	10.966	.40869	.30001	.11971	1.7460	.67120
Stddev	1.65	.00149	.00001	.097	.00137	.01684	.00303	.0192	.00145
%RSD	.60349	.47811	.00624	.88855	.33523	5.6128	2.5348	1.0966	.21532
#1	271.27	.31069	.22771	10.870	.40833	.31619	.11952	1.7671	.67191
#2	273.18	.31320	.22770	10.963	.41021	.30127	.12284	1.7412	.67214
#3	274.55	.31056	.22773	11.065	.40754	.28258	.11678	1.7298	.66953
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20177	.20032	5.928	.28518	6.2753	3.7436			
Stddev	.00412	.00133	.019	.00177	.1683	.6217			
%RSD	2.0438	.66255	.3227	.61920	2.6821	16.607			
#1	.20570	.20031	5.946	.28717	6.4267	3.1895			
#2	.20213	.19899	5.931	.28457	6.0941	4.4159			
#3	.19747	.20164	5.908	.28380	6.3050	3.6255			

Sample Name: K2627-02A Acquired: 5/2/2019 17:08:52 Type: Unk
Method: P4-ICP2(v3088) 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	3697.3	47965.	5829.6	90.854	3484.9
Stddev	5.8	169.	56.0	1.358	7.6
%RSD	.15678	.35263	.96089	1.4950	.21772
#1	3697.3	47778.	5766.0	92.183	3481.1
#2	3691.4	48010.	5851.6	90.911	3479.9
#3	3703.0	48108.	5871.3	89.468	3493.6

Sample Name: K2650-04 Acquired: 5/2/2019 17:13:08 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00164	.00010	.00346	-.00201	-.02198	.16378	-.00009
Stddev	.00324	.00176	.00108	.00089	.00092	.01301	.00099	.00005
%RSD	3341.6	107.07	1052.0	25.690	45.893	59.186	.60642	50.588

#1	.00176	-.00244	.00099	.00285	-.00159	-.01728	.16476	-.00006
#2	-.00384	.00037	-.00110	.00305	-.00136	-.03669	.16379	-.00015
#3	.00178	-.00286	.00042	.00448	-.00306	-.01198	.16277	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.58461	.00027	-.00027	.00186	.01074	.00104	-.00569
Stddev	.00006	.02458	.00020	.00026	.00022	.00017	.00002	.01384
%RSD	36.169	4.2039	75.099	98.698	11.883	1.5755	2.2343	242.99

#1	-.00018	.60202	.00022	-.00057	.00161	.01088	.00102	-.00111
#2	-.00023	.55650	.00049	-.00007	.00201	.01079	.00107	.00527
#3	-.00011	.59532	.00009	-.00017	.00197	.01055	.00105	-.02124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00000	270.03	-.00011	.13674	.21279	.00050	.03372
Stddev	.00019	.00016	.40	.00009	.00066	.01557	.00027	.00365
%RSD	101.27	14062.	.14638	80.889	.48557	7.3150	53.411	10.837

#1	.00006	.00011	269.85	-.00002	.13730	.22893	.00081	.03504
#2	.00040	.00008	269.76	-.00012	.13601	.19787	.00034	.02959
#3	.00009	-.00019	270.48	-.00020	.13691	.21158	.00035	.03653

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17572	.02440	-.00177	.00060	.00130	.0001	.00316	5.7800
Stddev	.00291	.00443	.00091	.00066	.00255	.0005	.00006	.2864
%RSD	1.6577	18.147	51.243	109.79	196.82	370.9	1.8929	4.9545

#1	.17859	.01947	-.00162	.00027	-.00022	.0003	.00323	5.4523
#2	.17277	.02805	-.00094	.00137	-.00013	.0005	.00313	5.9057
#3	.17580	.02567	-.00274	.00017	.00424	-.0004	.00313	5.9820

Sample Name: K2650-04 Acquired: 5/2/2019 17:13:08 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3687
Stddev	.3783
%RSD	7.0470

#1	5.4606
#2	5.6927
#3	4.9529

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3741.0	48228.	5886.6	92.786	3546.7
Stddev	10.2	190.	43.7	1.717	10.1
%RSD	.27169	.39347	.74260	1.8501	.28413

#1	3732.2	48068.	5933.6	94.292	3535.3
#2	3752.1	48178.	5847.1	90.917	3554.5
#3	3738.7	48438.	5879.3	93.150	3550.3

Sample Name: K2652-02 Acquired: 5/2/2019 17:17:44 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DRUM-1-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00077	-.00311	.00282	.00521	-.00383	.07359	.12186	.00007
Stddev	.00122	.00126	.00039	.00155	.00063	.02134	.00042	.00004
%RSD	158.84	40.675	13.750	29.779	16.398	28.993	.34250	52.834

#1	-.00216	-.00445	.00301	.00346	-.00429	.07666	.12154	.00005
#2	.00006	-.00293	.00238	.00574	-.00407	.05088	.12233	.00005
#3	-.00019	-.00194	.00308	.00642	-.00311	.09322	.12172	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	14.907	.00140	.01235	.00793	1.9255	1.3636	2.0065
Stddev	.00011	.027	.00012	.00006	.00008	.0030	.0008	.0046
%RSD	44.222	.17907	8.5964	.52224	1.0241	.15757	.06231	.23074

#1	-.00022	14.878	.00151	.01239	.00793	1.9249	1.3638	2.0038
#2	-.00036	14.915	.00127	.01228	.00801	1.9228	1.3627	2.0119
#3	-.00015	14.930	.00140	.01239	.00785	1.9288	1.3644	2.0039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00843	.00049	276.43	-.00315	.03810	.48223	-.00007	.01136
Stddev	.00069	.00033	.95	.00029	.00028	.03531	.00010	.01670
%RSD	8.1508	67.501	.34367	9.0847	.72580	7.3231	139.23	146.94

#1	.00816	.00088	275.81	-.00342	.03841	.49052	-.00015	.00314
#2	.00921	.00027	277.53	-.00285	.03787	.51267	.00004	.03058
#3	.00792	.00033	275.97	-.00319	.03801	.44351	-.00011	.00037

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26937	.72343	-.00153	.00376	.00209	.0020	.05059	6.5232
Stddev	.00349	.00504	.00101	.00155	.00104	.0003	.00020	.1213
%RSD	1.2945	.69652	66.082	41.176	49.610	15.56	.40328	1.8600

#1	.26649	.71765	-.00151	.00314	.00210	.0017	.05037	6.4155
#2	.27325	.72687	-.00255	.00261	.00105	.0023	.05063	6.6547
#3	.26837	.72578	-.00053	.00552	.00313	.0022	.05077	6.4995

Sample Name: K2652-02 Acquired: 5/2/2019 17:17:44 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DRUM-1-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.9933
 Stddev .4881
 %RSD 8.1436

#1 5.4849
 #2 6.4581
 #3 6.0369

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3717.1	47931.	5843.5	90.772	3504.9
Stddev	8.4	94.	30.2	.179	7.5
%RSD	.22622	.19604	.51651	.19740	.21326

#1	3710.9	47858.	5872.3	90.775	3496.6
#2	3726.7	47898.	5812.1	90.950	3511.1
#3	3713.8	48037.	5846.2	90.592	3507.0

Sample Name: K2654-04 Acquired: 5/2/2019 17:22:17 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OILY-STONES Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00168	-.00271	.00502	.00344	-.00226	.19172	.04637	-.00004
Stddev	.00054	.00113	.00051	.00502	.00099	.00492	.00075	.00004
%RSD	32.189	41.624	10.193	146.05	43.501	2.5662	1.6078	103.51

#1	-.00229	-.00394	.00511	.00698	-.00336	.18863	.04720	-.00008
#2	-.00152	-.00247	.00447	.00564	-.00144	.19740	.04577	-.00002
#3	-.00124	-.00172	.00549	-.00231	-.00200	.18914	.04614	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	2.6115	.00046	.00051	.22595	.40505	.04421	.42063
Stddev	.00005	.0176	.00017	.00012	.00132	.00169	.00014	.01513
%RSD	330.65	.67288	36.883	24.265	.58535	.41711	.30930	3.5976

#1	.00004	2.6093	.00028	.00059	.22485	.40680	.04437	.43810
#2	-.00007	2.5951	.00062	.00036	.22742	.40494	.04413	.41215
#3	-.00002	2.6301	.00050	.00057	.22559	.40343	.04414	.41163

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	.00004	263.68	.00037	.14902	.36490	.00015	.01971
Stddev	.00027	.00012	.96	.00025	.00048	.03508	.00046	.01129
%RSD	11.742	310.02	.36264	67.211	.32090	9.6145	313.39	57.272

#1	.00208	.00018	263.50	.00025	.14927	.32776	.00050	.00668
#2	.00260	-.00004	262.82	.00020	.14932	.36946	.00031	.02588
#3	.00221	-.00002	264.71	.00065	.14847	.39749	-.00037	.02656

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06193	.56351	-.00201	.00533	-.00066	.0092	.01039	5.8366
Stddev	.00143	.00494	.00038	.00095	.00049	.0016	.00006	.0533
%RSD	2.3074	.87632	19.073	17.878	74.157	17.93	.60648	.91290

#1	.06035	.55893	-.00239	.00449	-.00023	.0109	.01044	5.7871
#2	.06232	.56874	-.00202	.00512	-.00119	.0090	.01032	5.8296
#3	.06313	.56286	-.00162	.00636	-.00056	.0077	.01041	5.8930

Sample Name: K2654-04 Acquired: 5/2/2019 17:22:17 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OILY-STONES Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3631
Stddev	.5601
%RSD	10.444

#1	5.9814
#2	5.2181
#3	4.8897

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3787.8	48930.	5915.1	93.886	3583.4
Stddev	10.6	266.	16.3	1.079	9.4
%RSD	.28008	.54341	.27551	1.1496	.26108

#1	3779.5	48623.	5927.7	92.867	3572.6
#2	3784.2	49096.	5920.9	95.017	3588.9
#3	3799.8	49071.	5896.7	93.775	3588.6

Sample Name: LR CHECK 1 Acquired: 5/2/2019 17:26:27 Type: Unk
Method: P4-ICP2(v3088) 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	.01672	.04828	-.07449	-.05048	.07873	2183.7	.01053	.01211
Stddev	.00610	.00907	.00514	.00483	.00815	13.9	.00050	.00037
%RSD	36.492	18.797	6.8975	9.5685	10.347	.63752	4.7604	3.0566

#1	.01637	.04103	-.07645	-.05371	.07517	2180.6	.01006	.01227
#2	.01080	.04535	-.07835	-.05280	.08805	2198.9	.01047	.01237
#3	.02299	.05845	-.06866	-.04493	.07296	2171.5	.01106	.01168

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01379	1801.5	-.08913	.05159	.84505	837.83	-.00997	1733.4
Stddev	.00088	13.5	.00055	.00076	.00540	4.19	.00013	9.2
%RSD	6.4028	.75029	.62080	1.4696	.63941	.50014	1.3258	.53236

#1	.01451	1804.9	-.08892	.05134	.84869	836.01	-.00986	1740.1
#2	.01280	1813.0	-.08976	.05100	.84762	842.63	-.01011	1737.1
#3	.01406	1786.6	-.08872	.05245	.83884	834.86	-.00992	1722.8

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06554	-.10412	1967.2	.00620	.01233	989.62	-.03069	.24669
Stddev	.00164	.00074	37.9	.00064	.00106	1.66	.00065	.00301
%RSD	2.4962	.71535	1.9271	10.394	8.5760	.16738	2.1168	1.2218

#1	-.06538	-.10429	2008.5	.00694	.01355	989.77	-.02994	.24444
#2	-.06399	-.10331	1959.1	.00594	.01162	991.19	-.03115	.25011
#3	-.06725	-.10477	1934.0	.00573	.01182	987.89	-.03097	.24552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31642	-.00357	.04876	-.05614	.03889	.0915	-.90608	5.6650
Stddev	.00565	.00202	.00239	.00222	.00090	.0045	.00475	.2437
%RSD	1.7868	56.513	4.9115	3.9541	2.3067	4.869	.52463	4.3015

#1	.32295	-.00589	.04720	-.05848	.03955	.0932	-.90395	5.8042
#2	.31290	-.00231	.04756	-.05589	.03787	.0949	-.91153	5.3836
#3	.31342	-.00250	.05152	-.05406	.03925	.0865	-.90277	5.8070

Sample Name: LR CHECK 1 Acquired: 5/2/2019 17:26:27 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 2.1117
 %RSD .51569

#1 -407.08
 #2 -410.45
 #3 -410.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.7	35507.	5061.9	69.130	2101.1
Stddev	7.1	80.	25.5	2.003	3.8
%RSD	.25816	.22504	.50419	2.8979	.18019

#1	2752.2	35548.	5033.6	66.985	2104.6
#2	2740.5	35414.	5083.2	70.952	2097.1
#3	2753.3	35557.	5069.0	69.453	2101.5

Sample Name: LR CHRCK 2 Acquired: 5/2/2019 17:31:28 Type: Unk
Method: P4-ICP2(v3088) 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	.00244	-.01786	234.65	.03741	-.04882	-.22353	93.883	-.00139
Stddev	.00203	.00169	.89	.00433	.00214	.00803	.600	.00011
%RSD	82.997	9.4819	.37770	11.564	4.3828	3.5923	.63908	7.8194

#1	.00314	-.01938	233.64	.03893	-.05110	-.21767	93.721	-.00143
#2	.00402	-.01818	235.29	.04077	-.04685	-.23268	93.381	-.00126
#3	.00016	-.01603	235.02	.03253	-.04852	-.22024	94.547	-.00147

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01181	.28951	-.13003	-.00616	267.66	-.73494	44.126	-.06994
Stddev	.00004	.01511	.00027	.00038	1.93	.00402	.292	.02651
%RSD	.37737	5.2207	.20457	6.2364	.71956	.54743	.66208	37.900

#1	-.01177	.29564	-.13022	-.00589	265.93	-.73038	44.459	-.08366
#2	-.01186	.30059	-.12972	-.00599	267.30	-.73645	43.912	-.08678
#3	-.01182	.27229	-.13014	-.00660	269.73	-.73799	44.008	-.03939

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.090	.00621	1.0153	-.15977	33.823	.81935	-.01328	-.00142
Stddev	.174	.00041	.0759	.00055	.197	.07629	.00004	.00845
%RSD	.35438	6.6170	7.4798	.34193	.58358	9.3109	.32918	594.29

#1	48.903	.00607	1.0962	-.16039	33.916	.89095	-.01323	-.00983
#2	49.247	.00667	1.0041	-.15954	33.958	.82799	-.01331	-.00151
#3	49.119	.00589	.94557	-.15937	33.597	.73911	-.01331	.00707

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10220	-.00171	-.00010	.02209	-.00242	.0712	.00279	5.9655
Stddev	.00428	.00140	.00088	.00040	.00112	.0045	.00005	.3236
%RSD	4.1849	81.986	894.02	1.8085	46.331	6.382	1.8201	5.4253

#1	.10041	-.00333	.00030	.02204	-.00368	.0684	.00280	6.2499
#2	.10708	-.00088	-.00111	.02172	-.00206	.0764	.00283	6.0333
#3	.09911	-.00093	.00051	.02251	-.00153	.0687	.00273	5.6133

Sample Name: LR CHRCK 2 Acquired: 5/2/2019 17:31:28 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6602
Stddev	.0961
%RSD	2.6256

#1	3.6100
#2	3.7710
#3	3.5996

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3124.8	52712.	6031.8	94.681	3841.6
Stddev	13.9	113.	21.3	1.089	10.4
%RSD	.44337	.21396	.35332	1.1505	.27008

#1	3140.0	52595.	6055.4	95.925	3852.6
#2	3121.5	52819.	6014.1	93.900	3832.0
#3	3112.9	52723.	6025.9	94.217	3840.1

Sample Name: K2619-01DLX10 Acquired: 5/2/2019 17:36:00 Type: Unk
Method: P4-ICP2(v3088) 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	-.00342	-.00143	.06365	-.00086	-.00105	-.01181	.08693	-.00006
Stddev	.00118	.00082	.00420	.00152	.00141	.01233	.00064	.00004
%RSD	34.585	57.627	6.6001	175.29	134.37	104.39	.73107	56.987

#1	-.00205	-.00206	.06801	-.00201	.00032	-.01178	.08759	-.00003
#2	-.00407	-.00173	.06332	-.00143	-.00098	.00050	.08690	-.00007
#3	-.00413	-.00050	.05962	.00085	-.00250	-.02416	.08632	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01497	.87521	.03670	.00071	.00188	.10870	.03491	.09243
Stddev	.00003	.00556	.00022	.00006	.00037	.00193	.00005	.03734
%RSD	.17039	.63515	.60076	8.5398	19.653	1.7756	.14181	40.401

#1	.01497	.87173	.03647	.00073	.00228	.11048	.03487	.11601
#2	.01499	.87228	.03691	.00075	.00156	.10897	.03497	.04937
#3	.01494	.88162	.03672	.00064	.00179	.10665	.03490	.11190

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.00019	26.025	.00020	10.335	.52049	-.00274	.03221
Stddev	.00026	.00026	.046	.00032	.007	.04739	.00026	.01236
%RSD	17.698	134.68	.17732	162.26	.06747	9.1052	9.3776	38.358

#1	.00169	.00006	26.035	-.00004	10.328	.57052	-.00272	.01878
#2	.00155	.00003	26.066	.00056	10.336	.51468	-.00301	.04309
#3	.00119	.00049	25.975	.00007	10.342	.47627	-.00250	.03477

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57373	.04658	-.00198	.00299	.00151	.0074	.01064	3.8553
Stddev	.00406	.00177	.00041	.00069	.00088	.0016	.00012	.5449
%RSD	.70699	3.8086	20.592	23.134	58.449	20.98	1.1316	14.134

#1	.57751	.04601	-.00236	.00311	.00242	.0086	.01051	4.2809
#2	.57422	.04516	-.00201	.00361	.00066	.0057	.01075	3.2412
#3	.56945	.04857	-.00155	.00224	.00145	.0080	.01066	4.0438

Sample Name: K2619-01DLX10 Acquired: 5/2/2019 17:36:00 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.1922
 Stddev .5019
 %RSD 15.723

#1 2.9897
 #2 2.8232
 #3 3.7637

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3925.3	50701.	5961.8	96.054	3883.0
Stddev	7.8	145.	8.7	.986	8.7
%RSD	.19863	.28580	.14605	1.0262	.22482

#1	3916.5	50697.	5968.5	96.961	3879.1
#2	3928.2	50559.	5951.9	96.195	3893.0
#3	3931.2	50848.	5965.0	95.005	3876.9

Sample Name: K2619-02DLX10 Acquired: 5/2/2019 17:40:25 Type: Unk
Method: P4-ICP2(v3088) 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	-.00197	-.00182	.02585	-.00126	-.00062	-.03317	.04337	-.00001
Stddev	.00197	.00016	.00136	.00071	.00100	.01348	.00017	.00004
%RSD	99.732	8.6527	5.2508	56.165	160.15	40.657	.40053	293.32

#1	.00023	-.00200	.02741	-.00049	-.00105	-.04391	.04323	.00002
#2	-.00355	-.00177	.02499	-.00142	-.00134	-.01804	.04331	-.00007
#3	-.00261	-.00170	.02513	-.00189	.00052	-.03755	.04356	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	1.6571	.04057	.00081	.00064	.20245	.05160	.12792
Stddev	.00003	.0305	.00052	.00005	.00019	.00043	.00012	.00897
%RSD	.81767	1.8408	1.2738	6.2539	29.392	.21093	.22839	7.0145

#1	.00370	1.6234	.03998	.00082	.00056	.20244	.05170	.13654
#2	.00371	1.6829	.04077	.00085	.00051	.20202	.05147	.12858
#3	.00366	1.6649	.04095	.00075	.00086	.20288	.05164	.11863

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00065	25.445	.00014	13.866	.42081	-.00407	.04021
Stddev	.00013	.00025	.119	.00005	.036	.03670	.00022	.00606
%RSD	10.296	37.834	.46613	34.902	.25735	8.7211	5.4351	15.080

#1	.00113	.00065	25.513	.00010	13.844	.43570	-.00418	.04696
#2	.00139	.00041	25.308	.00012	13.907	.37901	-.00421	.03523
#3	.00125	.00090	25.515	.00019	13.847	.44772	-.00381	.03844

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92624	.05249	-.00204	.00064	-.00070	.0058	.01136	3.4790
Stddev	.00700	.00091	.00033	.00159	.00252	.0009	.00006	.4097
%RSD	.75537	1.7259	16.083	246.79	360.17	14.89	.52899	11.778

#1	.91870	.05230	-.00223	-.00050	.00220	.0065	.01140	3.8508
#2	.93253	.05170	-.00166	.00246	-.00226	.0049	.01130	3.5464
#3	.92750	.05348	-.00223	-.00003	-.00204	.0062	.01140	3.0397

Sample Name: K2619-02DLX10 Acquired: 5/2/2019 17:40:25 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3331
Stddev	.1378
%RSD	4.1328

#1	3.2256
#2	3.2853
#3	3.4884

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3925.7	50621.	5954.7	93.415	3886.7
Stddev	11.0	155.	40.3	2.182	11.2
%RSD	.27927	.30575	.67708	2.3358	.28751

#1	3914.2	50472.	5984.4	95.875	3881.9
#2	3927.0	50781.	5908.8	91.713	3878.8
#3	3936.0	50609.	5970.9	92.656	3899.5

Sample Name: K2650-02 Acquired: 5/2/2019 17:50:07 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00167	-.00249	.01013	.00227	-.00214	.01945	.06389	-.00005
Stddev	.00169	.00112	.00117	.00111	.00046	.01135	.00028	.00002
%RSD	100.74	44.988	11.556	48.763	21.650	58.381	.44367	33.546

#1	.00027	-.00205	.01037	.00159	-.00215	.00830	.06419	-.00007
#2	-.00257	-.00376	.01116	.00355	-.00168	.03100	.06362	-.00004
#3	-.00272	-.00166	.00886	.00167	-.00260	.01904	.06387	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	15.794	.00040	.00026	.00162	1.4283	.13349	2.6939
Stddev	.00008	.044	.00015	.00015	.00033	.0034	.00048	.0222
%RSD	36.898	.27647	37.897	56.476	20.145	.24113	.36187	.82421

#1	-.00031	15.774	.00051	.00010	.00195	1.4252	.13325	2.6683
#2	-.00023	15.844	.00023	.00028	.00130	1.4320	.13405	2.7073
#3	-.00014	15.763	.00046	.00039	.00161	1.4276	.13317	2.7062

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00055	28.722	.00022	.04643	1.1543	.00191	.06653
Stddev	.00009	.00046	.116	.00038	.00058	.0084	.00010	.00452
%RSD	6.2528	83.007	.40270	176.89	1.2506	.72823	5.0460	6.7963

#1	.00145	.00026	28.852	.00066	.04708	1.1446	.00201	.06348
#2	.00142	.00108	28.630	-.00002	.04596	1.1597	.00181	.07173
#3	.00160	.00031	28.684	.00001	.04625	1.1586	.00192	.06439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.391	1.0053	-.01037	.00205	-.00217	.0108	.04254	4.3622
Stddev	.045	.0131	.00052	.00082	.00087	.0015	.00027	.1904
%RSD	.20957	1.3049	4.9654	39.877	40.026	13.57	.63846	4.3650

#1	21.347	1.0018	-.00990	.00144	-.00194	.0124	.04285	4.2550
#2	21.437	1.0198	-.01030	.00298	-.00313	.0094	.04242	4.2495
#3	21.388	.99427	-.01092	.00173	-.00144	.0106	.04235	4.5820

Sample Name: K2650-02 Acquired: 5/2/2019 17:50:07 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1856
Stddev	.0758
%RSD	1.8110

#1	4.2473
#2	4.2084
#3	4.1010

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.8	49977.	5969.4	93.064	3741.5
Stddev	22.6	54.	32.5	.950	7.6
%RSD	.59416	.10733	.54395	1.0204	.20339

#1	3825.8	49935.	5965.4	92.142	3743.2
#2	3780.7	49959.	5939.0	93.013	3733.2
#3	3801.8	50037.	6003.6	94.039	3748.2

Sample Name: CCV06 Acquired: 5/2/2019 17:54:29 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14913 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	5.0911	5.0024	4.9794	5.0618	4.9514	9.8788	10.184	.25411	2.4794
Stddev	.0112	.0066	.0045	.0091	.0128	.0851	.094	.00045	.0012
%RSD	.21968	.13228	.08989	.17898	.25803	.86104	.92020	.17747	.04774

#1	5.0920	5.0088	4.9845	5.0683	4.9388	9.7811	10.119	.25364	2.4808
#2	5.1019	5.0028	4.9772	5.0514	4.9643	9.9186	10.292	.25454	2.4784
#3	5.0795	4.9956	4.9763	5.0656	4.9511	9.9366	10.141	.25416	2.4791

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.338	1.0002	2.5086	1.2597	5.0991	2.6128	24.589	2.4867	1.2630
Stddev	.224	.0019	.0020	.0013	.0064	.0025	.242	.0027	.0008
%RSD	.88326	.18750	.07868	.10269	.12558	.09696	.98221	.10647	.06643

#1	25.112	.99852	2.5106	1.2594	5.1065	2.6153	24.372	2.4886	1.2627
#2	25.343	.99982	2.5087	1.2612	5.0956	2.6130	24.547	2.4879	1.2639
#3	25.559	1.0022	2.5067	1.2586	5.0951	2.6102	24.849	2.4837	1.2623

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	24.735	2.5107	2.5065	25.170	5.0652	4.9989	5.0775	4.9950	4.9397
Stddev	.094	.0029	.0023	.084	.0075	.0380	.0118	.0212	.0059
%RSD	.38074	.11712	.09011	.33300	.14866	.76037	.23286	.42459	.12000

#1	24.656	2.5140	2.5091	25.075	5.0617	5.0208	5.0814	4.9739	4.9333
#2	24.711	2.5083	2.5057	25.202	5.0739	4.9550	5.0869	4.9949	4.9450
#3	24.839	2.5098	2.5048	25.234	5.0601	5.0208	5.0642	5.0163	4.9407

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0047	5.0866	5.135	5.0791	5.1336	4.8757
Stddev	.0244	.0169	.010	.0218	.0820	.1727
%RSD	.48771	.33215	.1926	.42856	1.5977	3.5429

#1	4.9869	5.0712	5.143	5.0659	5.0498	5.0259
#2	4.9947	5.0838	5.138	5.0671	5.2137	4.6869
#3	5.0325	5.1047	5.124	5.1042	5.1373	4.9141

Sample Name: CCV06 Acquired: 5/2/2019 17:54:29 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14913 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	3837.0	49480.	5895.8	88.477	3599.8
Stddev	5.6	96.	6.0	1.103	2.6
%RSD	.14510	.19483	.10190	1.2469	.07144
#1	3839.9	49373.	5890.1	88.789	3598.3
#2	3830.6	49559.	5902.1	87.252	3598.4
#3	3840.6	49509.	5895.3	89.392	3602.8

Sample Name: CCB06 Acquired: 5/2/2019 17:58:36 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	-.00044	.00594	-.00016	-.00335	-.04044	.00292	-.00004
Stddev	.00292	.00138	.00070	.00022	.00031	.01319	.00029	.00012
%RSD	115.51	313.36	11.741	132.31	9.1215	32.632	10.041	341.62
#1	.00574	-.00167	.00526	-.00003	-.00357	-.04078	.00263	.00004
#2	.00001	-.00069	.00591	-.00041	-.00300	-.02707	.00291	-.00018
#3	.00185	.00105	.00666	-.00004	-.00347	-.05346	.00321	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00453	-.00013	.00007	-.00038	.00036	.00022	-.05195
Stddev	.00005	.00959	.00038	.00016	.00017	.00038	.00004	.01224
%RSD	97.701	211.84	284.81	216.39	44.552	105.22	18.831	23.550
#1	-.00009	.00493	.00013	.00015	-.00027	-.00008	.00022	-.03787
#2	-.00000	-.00427	.00004	-.00011	-.00030	.00055	.00026	-.05999
#3	-.00005	-.01424	-.00057	.00018	-.00058	.00062	.00018	-.05800
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00043	.11714	.00046	-.00367	.01478	.00072	.01896
Stddev	.00031	.00007	.00613	.00043	.00004	.02557	.00013	.00854
%RSD	34.452	15.786	5.2369	94.005	1.0801	173.07	18.577	45.030
#1	.00087	.00050	.11403	.00083	-.00371	-.00240	.00072	.01565
#2	.00121	.00036	.11318	-.00001	-.00364	.00257	.00084	.01256
#3	.00060	.00043	.12421	.00056	-.00365	.04417	.00058	.02865
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01872	-.00092	.00040	.00127	-.00290	-.0016	.00021	3.9915
Stddev	.00237	.00093	.00049	.00076	.00116	.0003	.00015	.2707
%RSD	12.688	101.07	124.13	60.021	39.915	19.76	71.965	6.7810
#1	.02006	-.00192	.00086	.00214	-.00322	-.0018	.00038	3.7273
#2	.02012	-.00008	-.00012	.00074	-.00162	-.0018	.00016	3.9790
#3	.01597	-.00077	.00045	.00092	-.00387	-.0012	.00009	4.2681

Sample Name: CCB06 Acquired: 5/2/2019 17:58:36 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14913 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.6422
Stddev	.1410
%RSD	3.8717

#1	3.7438
#2	3.7017
#3	3.4812

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3951.8	51420.	5918.9	94.361	3954.0
Stddev	8.1	101.	40.0	2.036	8.3
%RSD	.20374	.19670	.67611	2.1574	.21087

#1	3942.5	51350.	5882.7	92.033	3944.9
#2	3956.1	51375.	5912.2	95.242	3956.0
#3	3956.8	51536.	5961.9	95.808	3961.2

Sample Name: K2650-02DUP Acquired: 5/2/2019 18:03:05 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	-.00329	.00550	.00280	-.00278	.00205	.06491	-.00004
Stddev	.00166	.00159	.00069	.00050	.00107	.01413	.00116	.00004
%RSD	114.94	48.465	12.569	17.714	38.359	688.66	1.7933	104.76
#1	.00009	-.00420	.00515	.00279	-.00361	-.01328	.06402	.00001
#2	.00094	-.00145	.00630	.00331	-.00158	.00489	.06447	-.00007
#3	.00330	-.00421	.00506	.00232	-.00315	.01455	.06623	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	15.817	.00005	.00012	.00052	1.8813	.13691	2.8150
Stddev	.00010	.284	.00003	.00008	.00016	.0032	.00022	.0260
%RSD	53.744	1.7961	60.628	67.552	30.575	.16851	.16163	.92426
#1	-.00024	15.533	.00007	.00021	.00035	1.8837	.13683	2.8285
#2	-.00007	16.101	.00002	.00009	.00057	1.8777	.13716	2.8315
#3	-.00027	15.818	.00007	.00005	.00065	1.8825	.13675	2.7850
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	-.00008	29.066	.00024	.04601	1.1407	.00206	.06156
Stddev	.00024	.00048	.116	.00026	.00018	.0369	.00047	.00598
%RSD	19.170	608.08	.39758	109.19	.39976	3.2391	22.998	9.7164
#1	.00108	.00047	29.111	.00013	.04618	1.1485	.00245	.05468
#2	.00120	-.00029	28.935	.00054	.04605	1.1731	.00153	.06555
#3	.00155	-.00041	29.153	.00005	.04582	1.1004	.00220	.06444
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.742	1.0070	-.01003	.00099	-.00343	.0114	.04204	5.1578
Stddev	.080	.0216	.00032	.00123	.00226	.0006	.00065	.1921
%RSD	.36698	2.1469	3.2064	124.00	65.996	4.906	1.5534	3.7244
#1	21.818	.98864	-.01028	-.00037	-.00382	.0119	.04137	5.0236
#2	21.659	1.0308	-.01014	.00131	-.00547	.0115	.04267	5.0720
#3	21.751	1.0015	-.00967	.00204	-.00100	.0108	.04207	5.3779

Sample Name: K2650-02DUP Acquired: 5/2/2019 18:03:05 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0228
Stddev	.4206
%RSD	13.914

#1	2.8543
#2	2.7126
#3	3.5015

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.4	49807.	5991.2	93.097	3721.8
Stddev	5.1	166.	62.4	.606	8.2
%RSD	.13395	.33356	1.0419	.65041	.21910

#1	3771.4	49620.	6052.0	93.681	3714.8
#2	3777.8	49939.	5927.2	92.472	3730.7
#3	3767.8	49862.	5994.3	93.137	3719.7

Sample Name: K2650-02LX5 Acquired: 5/2/2019 18:07:28 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	-.00136	.00344	.00197	-.00340	-.03647	.01481	-.00002
Stddev	.00101	.00072	.00080	.00225	.00168	.01608	.00058	.00004
%RSD	317.68	53.242	23.324	114.29	49.616	44.077	3.8900	158.25

#1	-.00116	-.00098	.00258	.00262	-.00368	-.04646	.01415	-.00006
#2	-.00059	-.00090	.00357	.00382	-.00492	-.01793	.01518	.00002
#3	.00080	-.00219	.00417	-.00053	-.00159	-.04502	.01511	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	3.2160	-.00020	-.00005	-.00034	.29363	.02792	.55135
Stddev	.00003	.0605	.00022	.00020	.00043	.00146	.00021	.04710
%RSD	31.698	1.8803	109.31	431.84	128.00	.49623	.76699	8.5432

#1	-.00010	3.1478	-.00036	.00003	-.00036	.29521	.02773	.52884
#2	-.00005	3.2631	-.00028	.00010	.00010	.29331	.02815	.51973
#3	-.00010	3.2371	.00005	-.00027	-.00076	.29235	.02787	.60549

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00071	5.9944	.00033	.00749	.22791	.00060	.01947
Stddev	.00055	.00036	.0370	.00054	.00012	.01028	.00014	.00952
%RSD	54.534	50.828	.61769	161.13	1.6634	4.5115	24.004	48.914

#1	.00157	.00065	5.9744	-.00004	.00747	.23585	.00061	.02952
#2	.00096	.00110	5.9717	.00009	.00762	.23158	.00074	.01058
#3	.00048	.00039	6.0371	.00095	.00738	.21630	.00045	.01831

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4834	.20707	-.00365	.00160	-.00234	.0010	.00885	2.5187
Stddev	.0193	.00332	.00052	.00142	.00188	.0008	.00021	.2014
%RSD	.42980	1.6052	14.239	88.825	80.374	82.54	2.4212	7.9955

#1	4.4628	.20976	-.00411	.00258	-.00018	.0007	.00861	2.5807
#2	4.5010	.20810	-.00375	.00224	-.00358	.0003	.00900	2.2936
#3	4.4864	.20336	-.00308	-.00003	-.00327	.0019	.00894	2.6818

Sample Name: K2650-02LX5 Acquired: 5/2/2019 18:07:28 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8641
Stddev	.4320
%RSD	23.178

#1	1.8801
#2	2.2879
#3	1.4243

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3949.1	51322.	6139.6	94.846	3920.2
Stddev	12.0	143.	76.1	2.738	8.4
%RSD	.30499	.27926	1.2394	2.8873	.21320

#1	3936.6	51157.	6221.6	97.673	3913.7
#2	3950.1	51395.	6071.3	92.206	3917.4
#3	3960.7	51414.	6125.9	94.659	3929.7

Sample Name: K2650-02MS Acquired: 5/2/2019 18:11:55 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81583	2.0280	1.0229	2.0398	.80147	2.0625	.28552
Stddev	.00172	.0094	.0017	.0009	.00214	.0261	.00256
%RSD	.21116	.46494	.16941	.04358	.26723	1.2669	.89650

#1	.81688	2.0238	1.0249	2.0398	.80261	2.0405	.28257
#2	.81384	2.0215	1.0220	2.0389	.80280	2.0914	.28697
#3	.81676	2.0388	1.0218	2.0406	.79900	2.0557	.28703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20194	.20079	17.484	.42696	.21186	.32601	4.6454
Stddev	.00034	.00080	.094	.00030	.00070	.00205	.0065
%RSD	.16646	.39652	.53690	.07046	.32872	.62743	.13890

#1	.20227	.20059	17.380	.42721	.21238	.32455	4.6528
#2	.20195	.20011	17.564	.42704	.21107	.32513	4.6423
#3	.20159	.20166	17.507	.42663	.21214	.32835	4.6411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35554	4.9010	.51451	.07461	32.893	.32326	.35670
Stddev	.00004	.0460	.00180	.00016	.258	.00136	.00042
%RSD	.01250	.93768	.35032	.21571	.78366	.41952	.11642

#1	.35557	4.8518	.51414	.07479	32.596	.32169	.35700
#2	.35556	4.9084	.51292	.07449	33.063	.32398	.35623
#3	.35549	4.9428	.51647	.07454	33.019	.32410	.35688

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.944	.42202	.38089	F 21.100	1.9739	.68191	.20484
Stddev	.118	.00094	.01026	.012	.0026	.00274	.00056
%RSD	.98544	.22315	2.6948	.05860	.13287	.40179	.27362

#1	11.809	.42220	.38166	21.103	1.9749	.67884	.20435
#2	12.024	.42100	.37026	21.086	1.9709	.68282	.20471
#3	12.000	.42285	.39074	21.110	1.9759	.68409	.20545

Sample Name: K2650-02MS Acquired: 5/2/2019 18:11:55 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21174	5.890	.25145	4.5720	F<.00000
Stddev	.00102	.020	.00123	.3084	.16878
%RSD	.47987	.3401	.48986	6.7463	11.310
#1	.21226	5.883	.25242	4.8328	-1.3070
#2	.21057	5.875	.25006	4.2315	-1.5329
#3	.21240	5.913	.25186	4.6517	-1.6372
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.9	48274.	5801.2	88.787	3607.4
Stddev	16.1	119.	33.1	1.885	21.4
%RSD	.43376	.24561	.56973	2.1225	.59361
#1	3699.8	48250.	5767.3	88.982	3585.6
#2	3719.0	48170.	5833.4	90.567	3608.3
#3	3731.9	48403.	5802.9	86.813	3628.4

Sample Name: K2650-02MSD Acquired: 5/2/2019 18:16:01 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78434	1.9426	.97760	1.9561	.76508	1.9549	.27604	.19372
Stddev	.00302	.0122	.00578	.0081	.00415	.0328	.00224	.00015
%RSD	.38522	.62666	.59169	.41609	.54277	1.6800	.80974	.07536
#1	.78099	1.9286	.97101	1.9467	.76062	1.9315	.27350	.19369
#2	.78519	1.9497	.98182	1.9610	.76884	1.9408	.27690	.19360
#3	.78685	1.9496	.97998	1.9606	.76578	1.9925	.27771	.19388
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19178	18.259	.40803	.20104	.31146	4.6183	.35198	4.9182
Stddev	.00095	.154	.00110	.00071	.00174	.0021	.00041	.0906
%RSD	.49288	.84535	.26844	.35123	.55983	.04486	.11769	1.8416
#1	.19071	18.429	.40748	.20038	.30944	4.6180	.35244	4.8241
#2	.19248	18.127	.40733	.20178	.31245	4.6164	.35183	5.0048
#3	.19216	18.221	.40930	.20096	.31248	4.6205	.35166	4.9256
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49055	.07128	33.946	.31141	.30724	11.400	.40578	.36679
Stddev	.00270	.00041	.404	.00012	.00121	.165	.00265	.01263
%RSD	.54998	.58110	1.1916	.03875	.39408	1.4511	.65413	3.4432
#1	.48749	.07170	33.511	.31128	.30585	11.263	.40300	.36372
#2	.49258	.07088	34.016	.31144	.30778	11.355	.40607	.35597
#3	.49159	.07126	34.311	.31151	.30808	11.584	.40828	.38066
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.181	2.0081	.64828	.19714	.20557	5.616	.24524	4.5839
Stddev	.096	.0426	.00423	.00045	.00220	.036	.00360	.2111
%RSD	.43089	2.1194	.65271	.22718	1.0717	.6437	1.4690	4.6055
#1	22.074	2.0567	.64347	.19765	.20811	5.574	.24930	4.7938
#2	22.257	1.9903	.65143	.19699	.20419	5.635	.24403	4.3716
#3	22.213	1.9774	.64994	.19679	.20441	5.639	.24241	4.5864

Sample Name: K2650-02MSD Acquired: 5/2/2019 18:16:01 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .10452
Stddev .17366
%RSD 166.15

#1 .30268
#2 -.02118
#3 .03207

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.3	49018.	5800.1	89.459	3643.7
Stddev	2.2	227.	120.9	1.290	5.4
%RSD	.05859	.46274	2.0848	1.4421	.14947

#1	3736.7	49194.	5660.6	89.337	3645.6
#2	3739.7	49099.	5864.1	90.806	3637.6
#3	3735.5	48762.	5875.6	88.235	3648.0

Sample Name: K2650-02A Acquired: 5/2/2019 18:20:06 Type: Unk
Method: P4-ICP2(v3088) 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	.78144	1.9448	.97560	1.9463	.76031	1.9384	.27524	.19283
Stddev	.00368	.0065	.00208	.0054	.00527	.0063	.00184	.00022
%RSD	.47149	.33336	.21313	.27763	.69335	.32292	.67008	.11510
#1	.78563	1.9393	.97520	1.9502	.75423	1.9333	.27325	.19294
#2	.78000	1.9519	.97786	1.9486	.76296	1.9454	.27558	.19258
#3	.77870	1.9433	.97376	1.9402	.76373	1.9365	.27689	.19298
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19136	18.066	.40736	.20167	.31181	4.8845	.35172	4.9378
Stddev	.00053	.065	.00035	.00058	.00045	.0048	.00018	.0383
%RSD	.27867	.36202	.08546	.28822	.14568	.09824	.05085	.77611
#1	.19091	18.036	.40705	.20180	.31191	4.8894	.35156	4.9130
#2	.19195	18.022	.40774	.20218	.31131	4.8842	.35169	4.9185
#3	.19123	18.142	.40728	.20104	.31221	4.8799	.35191	4.9820
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49067	.07151	33.774	.30886	.28002	11.348	.40487	.36047
Stddev	.00100	.00128	.252	.00096	.00042	.061	.00038	.01003
%RSD	.20415	1.7933	.74599	.30946	.14840	.53680	.09304	2.7811
#1	.49084	.07180	33.494	.30879	.27981	11.281	.40530	.35018
#2	.49158	.07011	33.844	.30985	.28050	11.364	.40466	.36103
#3	.48960	.07262	33.983	.30795	.27975	11.400	.40464	.37021
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.222	1.9929	.64697	.19470	.20244	5.612	.24335	4.2005
Stddev	.083	.0220	.00143	.00217	.00186	.020	.00027	.3660
%RSD	.37215	1.1037	.22126	1.1150	.91771	.3572	.10995	8.7135
#1	22.317	2.0174	.64841	.19279	.20258	5.620	.24305	3.7780
#2	22.183	1.9749	.64696	.19706	.20051	5.627	.24343	4.4055
#3	22.165	1.9863	.64555	.19425	.20422	5.589	.24357	4.4182

Sample Name: K2650-02A Acquired: 5/2/2019 18:20:06 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.45160
%RSD	77.721

#1	-.14756
#2	-.54680
#3	-1.0488

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.3	48980.	5818.7	89.649	3632.1
Stddev	10.2	134.	15.8	.882	9.4
%RSD	.27442	.27428	.27160	.98335	.25957

#1	3715.3	48992.	5806.0	89.832	3621.9
#2	3728.3	49107.	5836.4	90.424	3633.6
#3	3735.4	48839.	5813.8	88.690	3640.6

Sample Name: K2653-02 Acquired: 5/2/2019 18:24:11 Type: Unk
Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MR-SUMP-PIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	-.00235	.00221	.00423	-.00202	-.02275	.09075	-.00010
Stddev	.00149	.00077	.00050	.00071	.00076	.02328	.00033	.00001
%RSD	248.97	32.719	22.822	16.852	37.632	102.33	.36820	11.202

#1	-.00164	-.00175	.00190	.00505	-.00226	-.00308	.09102	-.00010
#2	-.00126	-.00208	.00194	.00382	-.00117	-.01673	.09037	-.00009
#3	.00111	-.00321	.00280	.00382	-.00263	-.04846	.09084	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.70904	-.00012	.00004	-.00118	.01485	.00783	.17660
Stddev	.00002	.01575	.00051	.00005	.00026	.00061	.00003	.02379
%RSD	30.474	2.2211	409.99	120.72	22.145	4.0915	.42925	13.472

#1	-.00004	.69400	.00047	.00009	-.00133	.01544	.00782	.20129
#2	-.00007	.70772	-.00045	.00006	-.00133	.01489	.00786	.15383
#3	-.00004	.72541	-.00039	-.00002	-.00088	.01422	.00779	.17469

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00048	1.1664	.00004	.05918	.09910	.00009	.04279
Stddev	.00010	.00042	.0074	.00014	.00024	.03182	.00008	.00703
%RSD	13.185	87.483	.63610	323.19	.39857	32.111	80.814	16.436

#1	.00081	.00023	1.1619	-.00011	.05941	.06901	.00004	.03839
#2	.00062	.00025	1.1624	.00006	.05918	.13241	.00018	.03907
#3	.00074	.00097	1.1750	.00017	.05894	.09588	.00006	.05090

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63719	.60999	-.00323	.00061	-.00270	.0019	.00309	2.2549
Stddev	.01227	.00930	.00051	.00041	.00055	.0016	.00004	.2071
%RSD	1.9251	1.5253	15.743	67.995	20.323	82.04	1.4528	9.1832

#1	.65039	.61954	-.00347	.00098	-.00263	.0038	.00307	2.3217
#2	.62614	.60946	-.00357	.00069	-.00219	.0008	.00314	2.0227
#3	.63506	.60096	-.00265	.00016	-.00328	.0012	.00306	2.4204

Sample Name: K2653-02 Acquired: 5/2/2019 18:24:11 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MR-SUMP-PIT Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.0038
Stddev	.3609
%RSD	18.012

#1	1.6265
#2	2.3457
#3	2.0392

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3921.6	51058.	5910.2	91.256	3914.6
Stddev	16.3	248.	27.8	1.768	16.1
%RSD	.41634	.48574	.47055	1.9370	.41090

#1	3906.6	50918.	5907.9	92.092	3898.8
#2	3919.2	50911.	5883.7	89.225	3914.1
#3	3939.0	51344.	5939.2	92.450	3931.0

Sample Name: CCV07 Acquired: 5/2/2019 18:28:37 Type: Unk
Method: P4-ICP2(v3088) 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	5.0744	5.0031	5.0049	5.0382	4.9474	9.8428	10.081	.25296	2.4917
Stddev	.0195	.0101	.0013	.0146	.0133	.1096	.061	.00069	.0021
%RSD	.38464	.20257	.02571	.29030	.26932	1.1137	.60846	.27112	.08509
#1	5.0590	5.0028	5.0063	5.0214	4.9387	9.7710	10.099	.25273	2.4937
#2	5.0964	5.0134	5.0048	5.0478	4.9409	9.7884	10.131	.25373	2.4895
#3	5.0680	4.9931	5.0037	5.0454	4.9628	9.9690	10.013	.25242	2.4917
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.456	1.0008	2.5177	1.2641	5.1031	2.6248	24.568	2.4977	1.2602
Stddev	.131	.0006	.0028	.0033	.0049	.0016	.326	.0031	.0014
%RSD	.51287	.06325	.11251	.25991	.09656	.05964	1.3268	.12477	.10940
#1	25.331	1.0015	2.5185	1.2620	5.1086	2.6235	24.318	2.4949	1.2617
#2	25.445	1.0004	2.5146	1.2624	5.0991	2.6265	24.450	2.5011	1.2589
#3	25.591	1.0005	2.5201	1.2679	5.1017	2.6243	24.937	2.4973	1.2601
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	24.473	2.5116	2.5186	24.988	5.0854	4.9439	5.0480	4.9913	4.9630
Stddev	.088	.0030	.0034	.081	.0103	.0348	.0118	.0378	.0088
%RSD	.36045	.11831	.13283	.32238	.20162	.70445	.23404	.75681	.17773
#1	24.485	2.5140	2.5224	25.011	5.0766	4.9081	5.0615	4.9920	4.9725
#2	24.380	2.5124	2.5163	24.898	5.0967	4.9460	5.0428	5.0288	4.9551
#3	24.555	2.5083	2.5170	25.054	5.0828	4.9776	5.0397	4.9532	4.9613
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	5.0186	5.0667	5.123	5.0510	5.3732	5.2655			
Stddev	.0242	.0131	.015	.0136	.1316	.5043			
%RSD	.48145	.25846	.2923	.26915	2.4484	9.5783			
#1	4.9909	5.0630	5.132	5.0523	5.2988	4.9616			
#2	5.0354	5.0812	5.133	5.0639	5.5251	4.9872			
#3	5.0295	5.0558	5.106	5.0368	5.2956	5.8477			

Sample Name: CCV07 Acquired: 5/2/2019 18:28:37 Type: Unk
 Method: P4-ICP2(v3088) 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	3829.7	49718.	5875.3	89.108	3595.2
Stddev	5.0	63.	34.2	.748	6.0
%RSD	.13123	.12665	.58272	.83973	.16591
#1	3834.8	49661.	5868.1	88.398	3588.7
#2	3824.8	49786.	5845.2	89.038	3596.4
#3	3829.6	49707.	5912.6	89.890	3600.4

Sample Name: CCB07 Acquired: 5/2/2019 18:32:40 Type: Unk
Method: P4-ICP2(v3088) 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	-.00155	.00206	.00208	-.00323	-.04250	.00258	-.00003
Stddev	.00172	.00068	.00036	.00231	.00057	.00971	.00035	.00002
%RSD	113.09	43.935	17.244	111.10	17.775	22.840	13.396	75.846
#1	-.00270	-.00189	.00232	-.00056	-.00341	-.05091	.00287	-.00000
#2	-.00231	-.00200	.00166	.00372	-.00369	-.04472	.00266	-.00004
#3	.00045	-.00077	.00221	.00308	-.00258	-.03188	.00220	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00622	-.00041	-.00018	-.00061	.00041	.00014	-.02528
Stddev	.00005	.01524	.00025	.00016	.00032	.00026	.00007	.03785
%RSD	96.992	244.93	60.313	87.837	52.789	62.978	50.043	149.74
#1	.00010	.02371	-.00069	-.00025	-.00073	.00039	.00018	-.05540
#2	.00000	-.00080	-.00029	-.00029	-.00085	.00017	.00017	-.03763
#3	.00005	-.00424	-.00025	.00000	-.00024	.00068	.00006	.01721
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00060	.05095	-.00003	-.00426	-.02476	.00064	.01083
Stddev	.00011	.00025	.00229	.00038	.00010	.01437	.00023	.00827
%RSD	12.155	41.035	4.4896	1295.7	2.2400	58.053	35.965	76.358
#1	.00087	.00042	.04998	-.00004	-.00415	-.03846	.00040	.00848
#2	.00106	.00050	.05357	.00036	-.00432	-.00980	.00068	.02003
#3	.00085	.00088	.04932	-.00041	-.00430	-.02600	.00086	.00399
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01815	-.00355	.00041	-.00079	-.00189	-.0012	.00020	F 3.2690
Stddev	.00419	.00396	.00038	.00127	.00118	.0006	.00007	.1839
%RSD	23.088	111.64	93.058	162.15	62.465	50.40	36.155	5.6262
#1	.02218	-.00470	.00039	.00069	-.00078	-.0012	.00028	3.1945
#2	.01382	-.00681	.00003	-.00155	-.00313	-.0006	.00014	3.4784
#3	.01846	.00086	.00079	-.00149	-.00175	-.0019	.00017	3.1340

Sample Name: CCB07 Acquired: 5/2/2019 18:32:40 Type: Unk
 Method: P4-ICP2(v3088) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.9668
 Stddev .8280
 %RSD 27.908

#1 2.0107
 #2 3.4406
 #3 3.4490

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3982.1	52088.	5962.0	93.439	3987.8
Stddev	8.0	194.	17.1	2.060	13.3
%RSD	.20022	.37261	.28637	2.2050	.33469

#1	3972.9	51867.	5944.6	95.817	3972.7
#2	3985.8	52228.	5978.8	92.317	3997.9
#3	3987.6	52170.	5962.6	92.183	3992.9