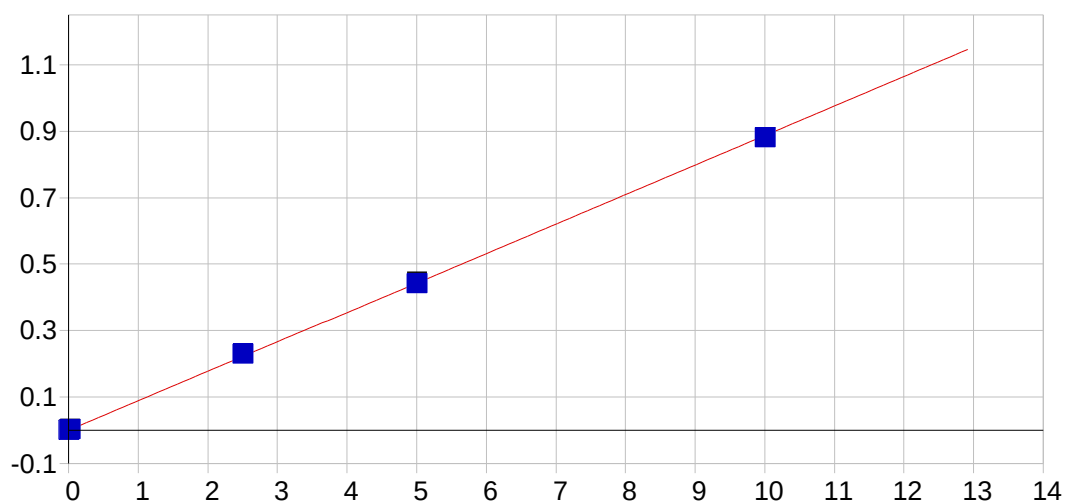


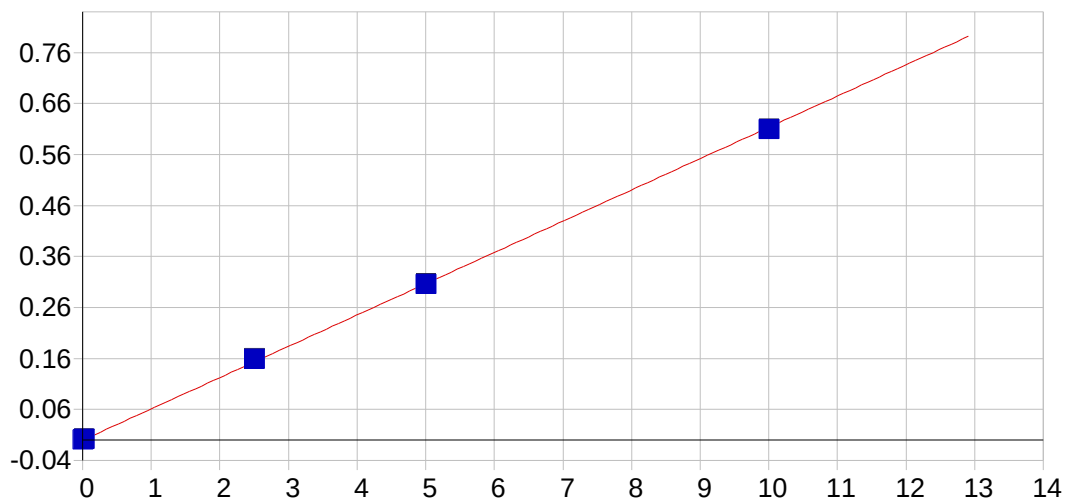


As 189.042 {478}

Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000336 Re-Slope: 1.000000
 A1 (Gain): 0.088754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002283
 Predicted MQL: 0.007611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.02000	.02165	.002	8.23	.00158	.000	1
S3	2.5000	2.5925	.093	3.70	.22974	.000	1
S4	5.0000	4.9852	-.015	-.296	.44209	.003	1
S5	10.000	9.9207	-.079	-.793	.88010	.001	1



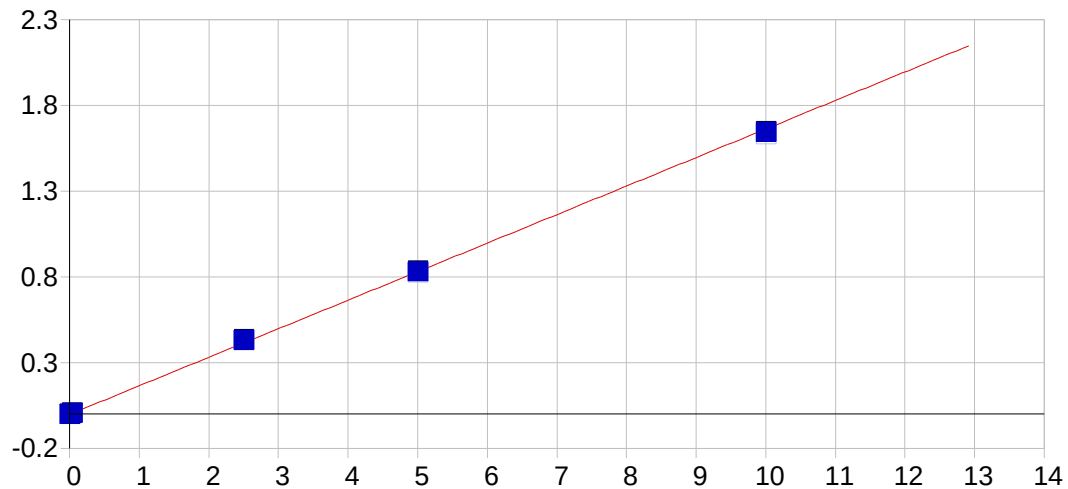
As 189.042 {479}

Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000159 Re-Slope: 1.000000

A1 (Gain): 0.061359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002138
 Predicted MQL: 0.007128

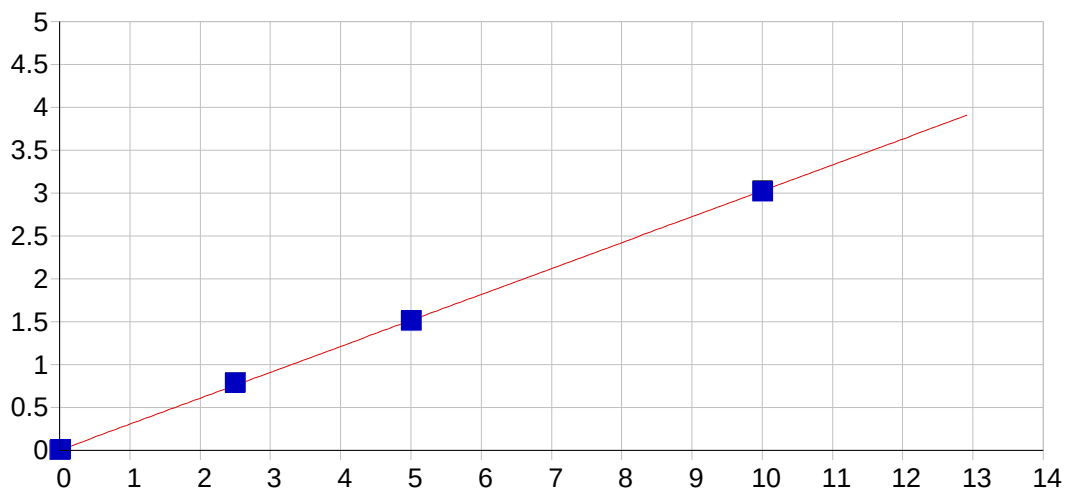
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02355	.004	17.7	.00129	.000	1
S3	2.5000	2.5915	.092	3.66	.15885	.000	1
S4	5.0000	4.9787	-.021	-.426	.30533	.001	1
S5	10.000	9.9263	-.074	-.737	.60891	.000	1



Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc
 TI 190.856 {477}

A0 (Offset): -0.001213 Re-Slope: 1.000000
 A1 (Gain): 0.166397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.001046
 Predicted MQL: 0.003486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00121	.000	1
S1	.04000	.04690	.007	17.3	.00642	.000	1
S3	2.5000	2.6053	.105	4.21	.42804	.001	1
S4	5.0000	5.0008	.001	.015	.82236	.002	1
S5	10.000	9.8872	-.113	-1.13	1.6269	.002	1

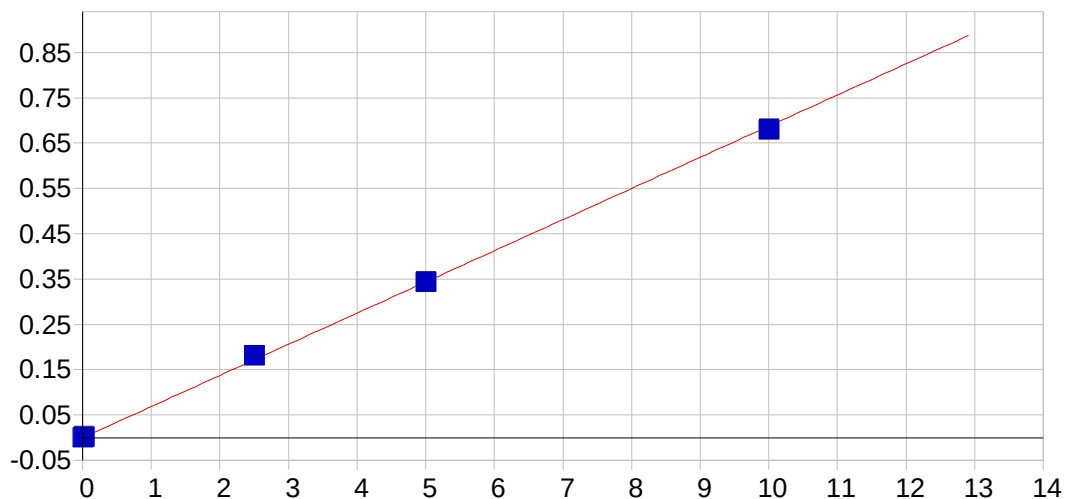


Pb 220.353 {453}

Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003335 Re-Slope: 1.000000
 A1 (Gain): 0.302335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000896
 Predicted MQL: 0.002987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00333	.000	1
S1	.01200	.01330	.001	10.9	.00729	.000	1
S3	2.5000	2.5764	.076	3.06	.78125	.000	1
S4	5.0000	4.9654	-.035	-.691	1.5025	.004	1
S5	10.000	9.9568	-.043	-.432	3.0095	.005	1



Se 196.090 {472}

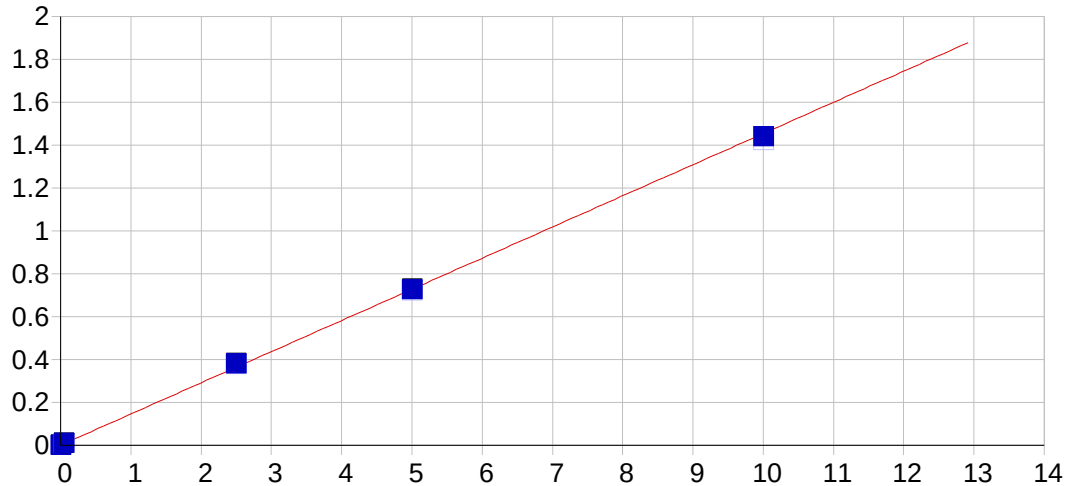
Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.068748 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783
 Std Error of Est: 0.000035
 Predicted MDL: 0.002696
 Predicted MQL: 0.008986

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02310	.003	15.5	.00145	.000	1
S3	2.5000	2.6200	.120	4.80	.17996	.000	1
S4	5.0000	4.9932	-.007	-.136	.34309	.001	1
S5	10.000	9.8837	-.116	-1.16	.67926	.001	1



Sb 206.833 {463}

Date of Fit: 1/7/2019 14:11:36

Type of Fit: Linear

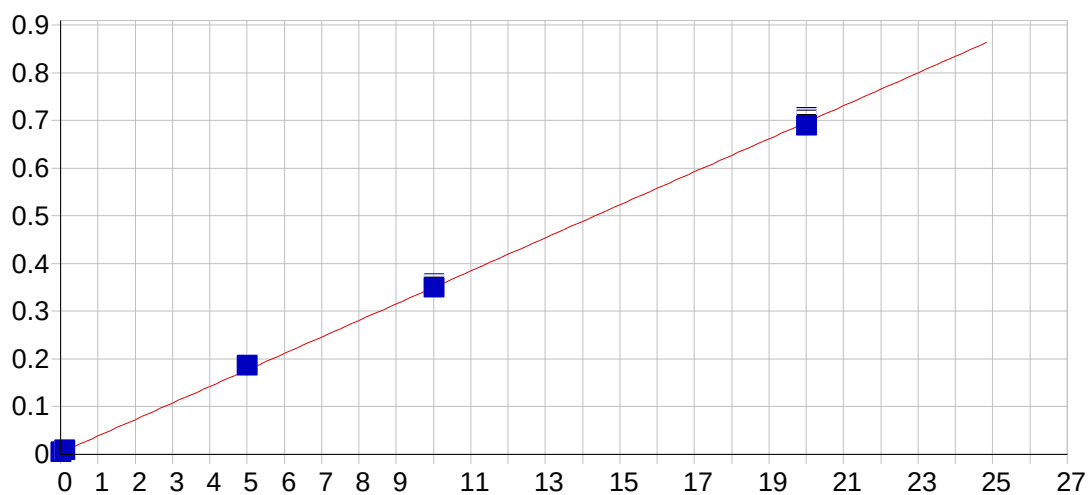
Weighting: 1/Conc

A0 (Offset): 0.000847
 A1 (Gain): 0.145347
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802
 Std Error of Est: 0.000109
 Predicted MDL: 0.001566
 Predicted MQL: 0.005219

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	.00085	.000	1
S1	.05000	.05696	.007	13.9	.00894	.000	1
S3	2.5000	2.6078	.108	4.31	.37580	.001	1
S4	5.0000	4.9932	-.007	-.136	.71842	.003	1
S5	10.000	9.8921	-.108	-1.08	1.4223	.000	1

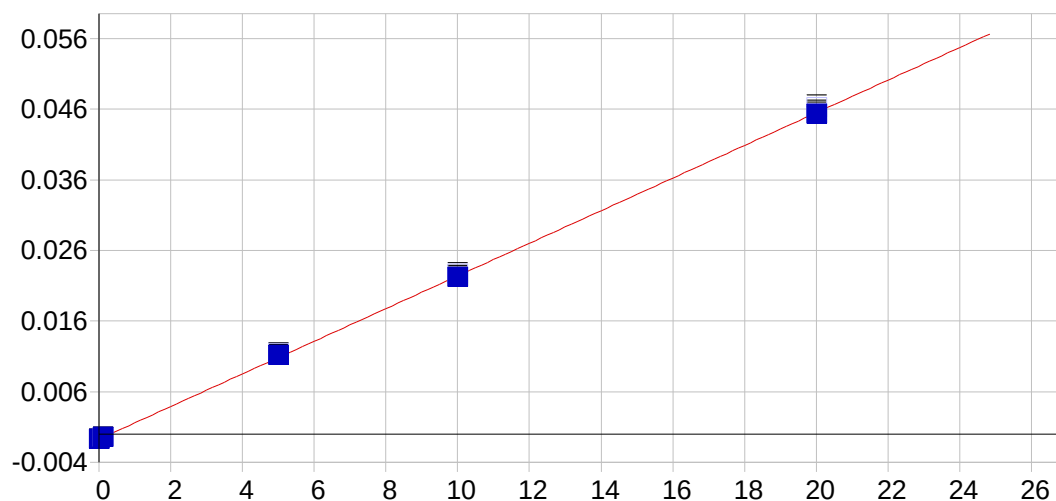


AI 308.215 {109}

Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003792 Re-Slope: 1.000000
 A1 (Gain): 0.034638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002809
 Predicted MQL: 0.009362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00379	.000	1
S1	.10000	.11910	.019	19.1	.00816	.000	1
S3	5.0000	5.2202	.220	4.40	.18806	.000	1
S4	10.000	9.9726	-.027	-.274	.35612	.001	1
S5	20.000	19.787	-.213	-1.06	.70297	.003	1



AI 309.271 {109}

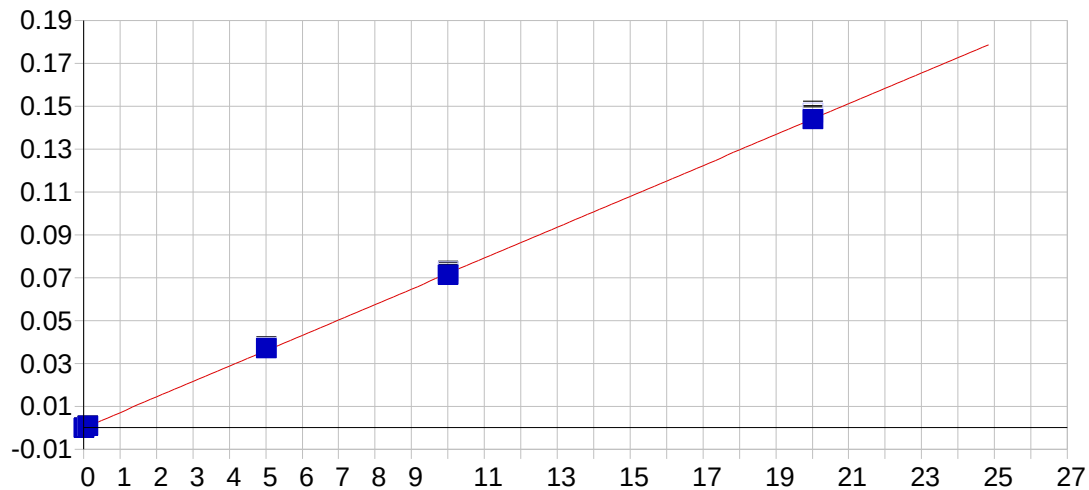
Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000737 Re-Slope: 1.000000
 A1 (Gain): 0.002310 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902
 Std Error of Est: 0.000003
 Predicted MDL: 0.027453
 Predicted MQL: 0.091511

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	.11268	.013	12.7	-.00046	.000	1
S3	5.0000	5.1510	.151	3.02	.01139	.000	1
S4	10.000	9.9228	-.077	-.772	.02265	.000	1
S5	20.000	19.913	-.087	-.436	.04619	.000	1



AI 396.152 { 85}

Date of Fit: 1/7/2019 14:11:36

Type of Fit: Linear

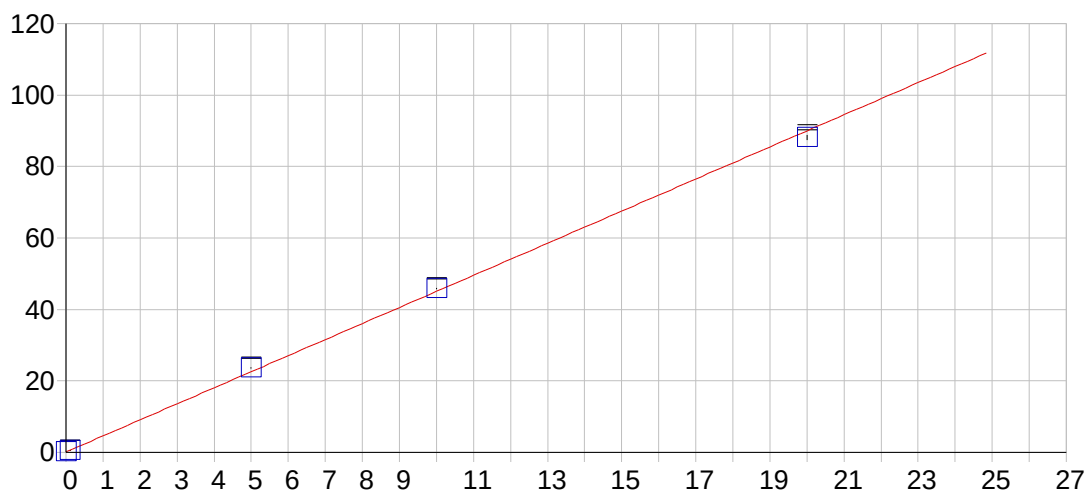
Weighting: 1/Conc

A0 (Offset): -0.000047
 A1 (Gain): 0.007201
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936
 Std Error of Est: 0.000006
 Predicted MDL: 0.013115
 Predicted MQL: 0.043717

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	-.00005	.000	1
S1	.10000	.11056	.011	10.6	.00080	.000	1
S3	5.0000	5.1112	.111	2.22	.03747	.000	1
S4	10.000	9.8958	-.104	-1.04	.07264	.000	1
S5	20.000	19.982	-.018	-.091	.14670	.001	1

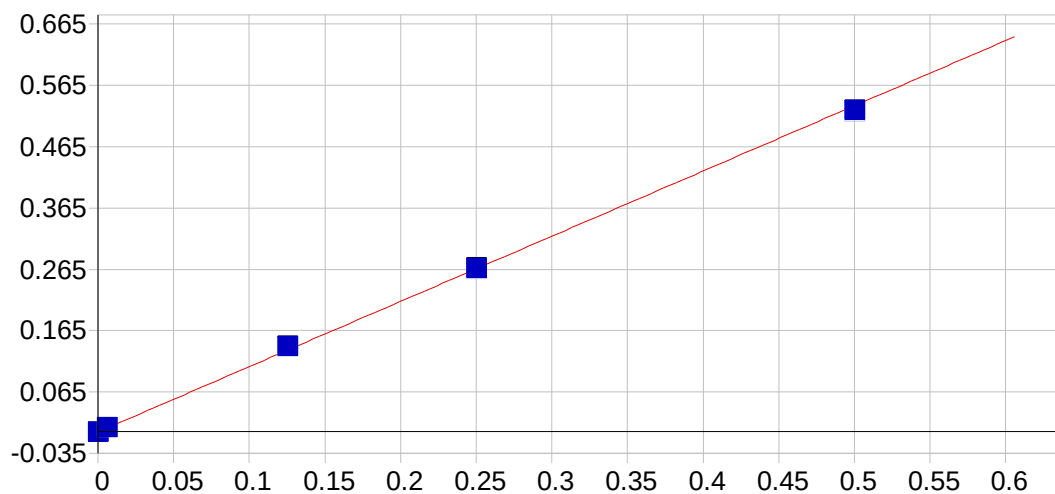


Ba 493.409 { 68}

Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.105877 Re-Slope: 1.000000
 A1 (Gain): 4.494247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.008928
 Predicted MDL: 0.000702
 Predicted MQL: 0.002340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10581	.004	1
S1	.10000	.11050	.010	10.5	.60248	.006	1
S3	5.0000	5.2350	.235	4.70	23.633	.205	1
S5	20.000	19.584	-.416	-2.08	88.122	.798	1
S4	10.000	10.170	.170	1.70	45.814	.197	1



Be 234.861 {144}

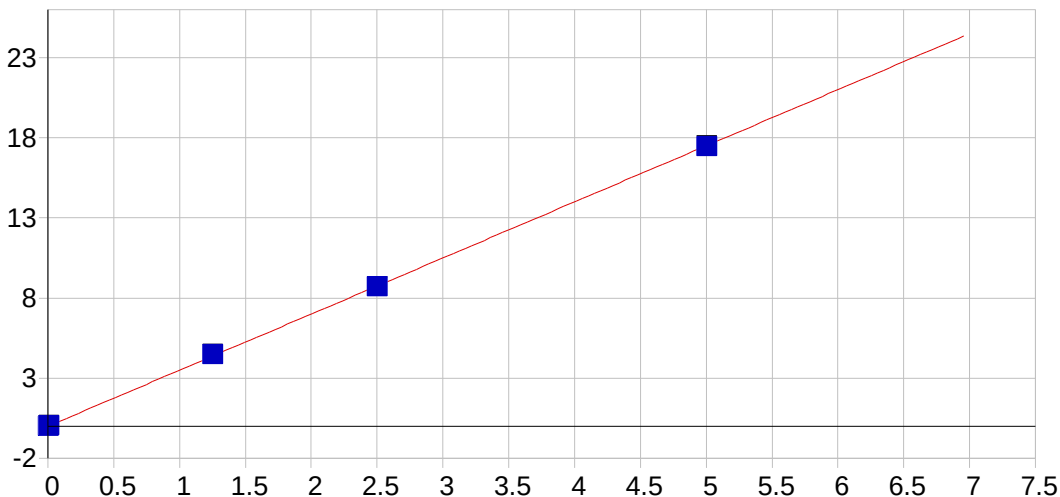
Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 1.063811 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749
 Std Error of Est: 0.000070
 Predicted MDL: 0.000059
 Predicted MQL: 0.000197

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.00600	.00659	.001	9.91	.00688	.000	1
S3	.12500	.13089	.006	4.71	.13834	.001	1
S4	.25000	.25055	.001	.222	.26480	.001	1
S5	.50000	.49296	-.007	-1.41	.52100	.000	1



Cd 226.502 {449}

Date of Fit: 1/7/2019 14:11:36

Type of Fit: Linear

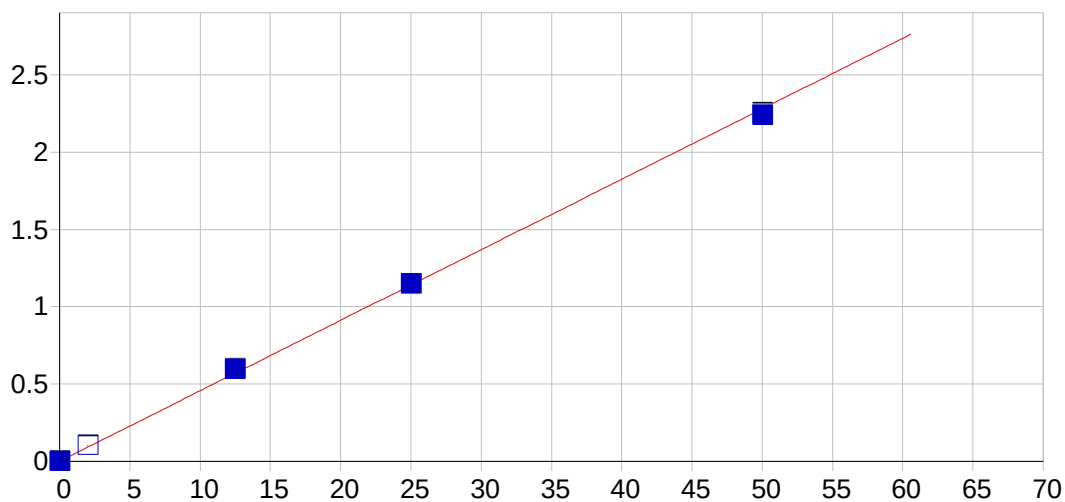
Weighting: 1/Conc

A0 (Offset): -0.001424
 A1 (Gain): 3.501026
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948
 Std Error of Est: 0.000332
 Predicted MDL: 0.000081
 Predicted MQL: 0.000271

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	-.00143	.000	1
S1	.00600	.00619	.000	3.18	.02029	.000	1
S3	1.2500	1.2806	.031	2.44	4.4829	.007	1
S4	2.5000	2.4835	-.016	-.659	8.6955	.021	1
S5	5.0000	4.9857	-.014	-.286	17.458	.033	1

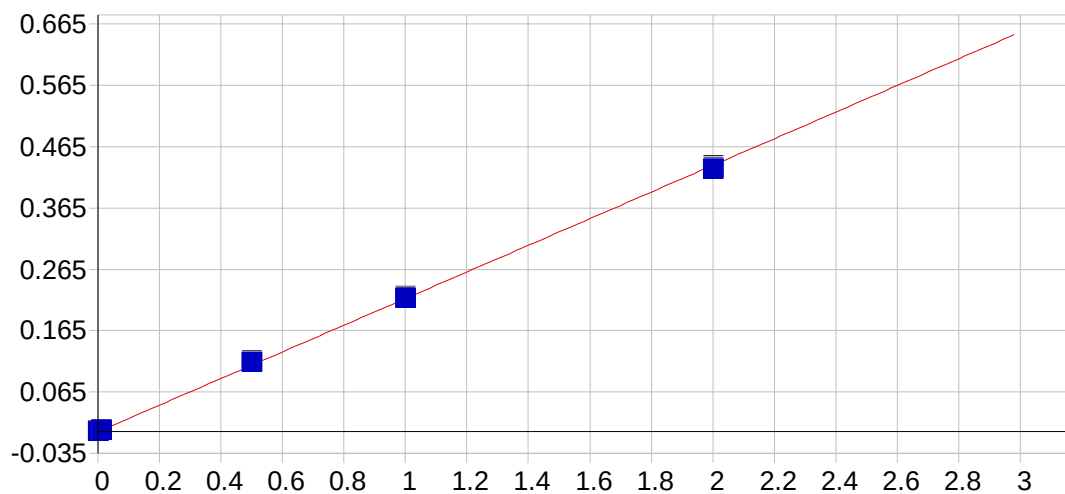


Ca 373.690 { 90}

Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000637 Re-Slope: 1.000000
 A1 (Gain): 0.045587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000664
 Predicted MDL: 0.017611
 Predicted MQL: 0.058704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2186	.219	10.9	.10178	.001	1
S0	.00000	-.00028	-.000	.000	.00062	.000	1
S3	12.500	13.046	.546	4.37	.59565	.003	1
S4	25.000	25.116	.116	.465	1.1462	.001	1
S5	50.000	49.119	-.881	-1.76	2.2411	.013	1



Cr 267.716 {126}

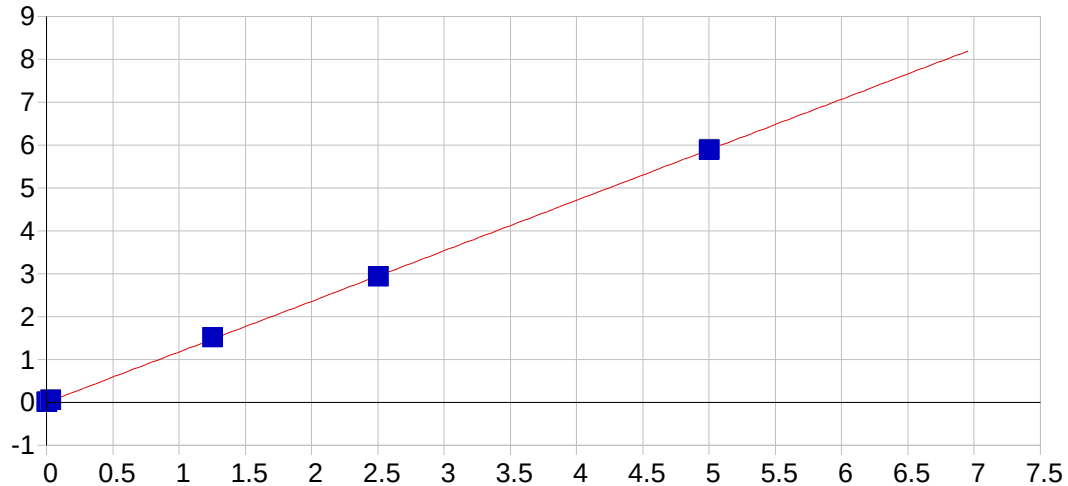
Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.217267 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791
 Std Error of Est: 0.000034
 Predicted MDL: 0.000374
 Predicted MQL: 0.001246

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01098	.001	9.77	.00243	.000	1
S3	.50000	.52275	.023	4.55	.11442	.001	1
S4	1.0000	1.0028	.003	.282	.21954	.001	1
S5	2.0000	1.9735	-.027	-1.33	.43205	.002	1



Co 228.616 {447}

Date of Fit: 1/7/2019 14:11:36

Type of Fit: Linear

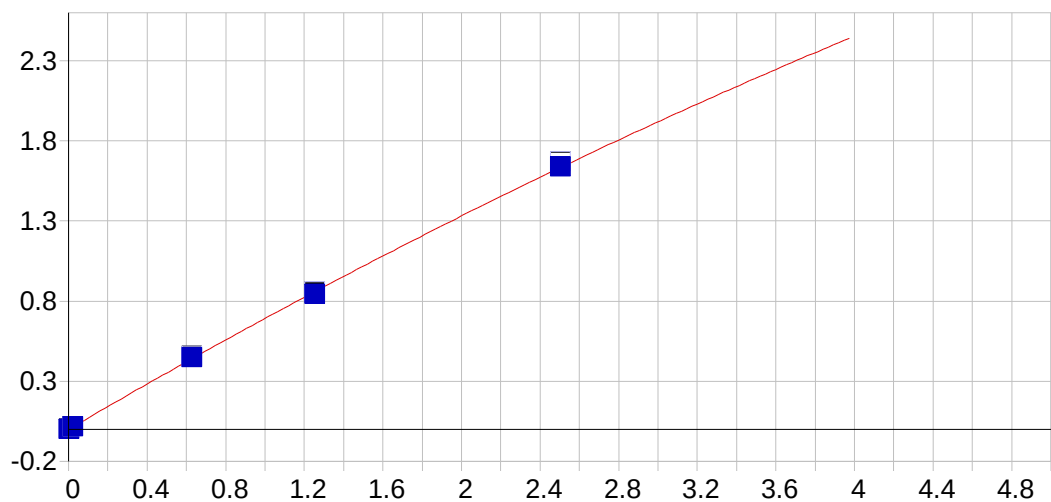
Weighting: 1/Conc

A0 (Offset): -0.000259
 A1 (Gain): 1.178674
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904
 Std Error of Est: 0.000342
 Predicted MDL: 0.000219
 Predicted MQL: 0.000729

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	.03000	.03438	.004	14.6	.04002	.000	1
S3	1.2500	1.2819	.032	2.55	1.5118	.001	1
S4	2.5000	2.4782	-.022	-.874	2.9230	.006	1
S5	5.0000	4.9856	-.014	-.287	5.8808	.008	1

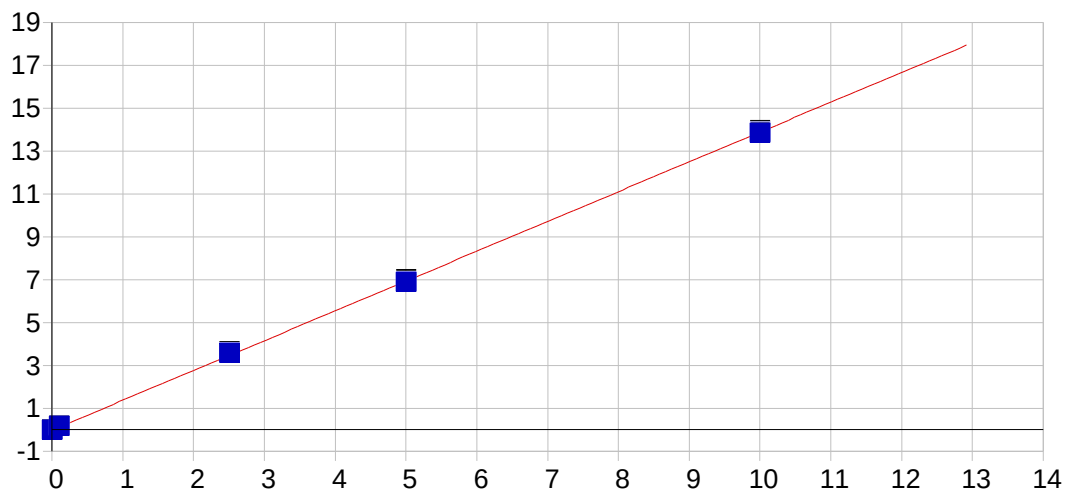


Cu 224.700 {450}

Date of Fit: 1/7/2019 14:11:36 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.718726 Y-int: 0.000000
 A2 (Curvature): -0.026284
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.000428
 Predicted MQL: 0.001427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.02000	.02181	.002	9.03	.01551	.000	1
S3	.62500	.63731	.012	1.97	.45461	.000	1
S4	1.2500	1.2267	-.023	-1.86	.85696	.003	1
S5	2.5000	2.5094	.009	.374	1.6681	.001	1



Fe 240.488 {140}

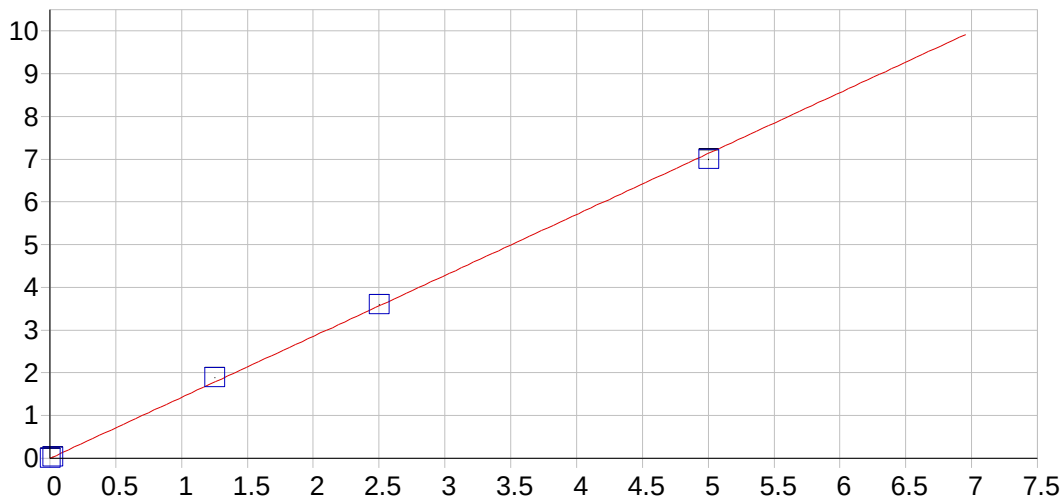
Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011713 Re-Slope: 1.000000
 A1 (Gain): 1.390254 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817
 Std Error of Est: 0.001447
 Predicted MDL: 0.007548
 Predicted MQL: 0.025160

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01174	.012	1
S1	.10000	.11814	.018	18.1	.15321	.019	1
S3	2.5000	2.5785	.079	3.14	3.5905	.047	1
S4	5.0000	4.9473	-.053	-1.05	6.9013	.098	1
S5	10.000	9.9560	-.044	-.440	13.900	.069	1



Mn 257.610 {131}

Date of Fit: 1/7/2019 14:11:36

Type of Fit: Linear

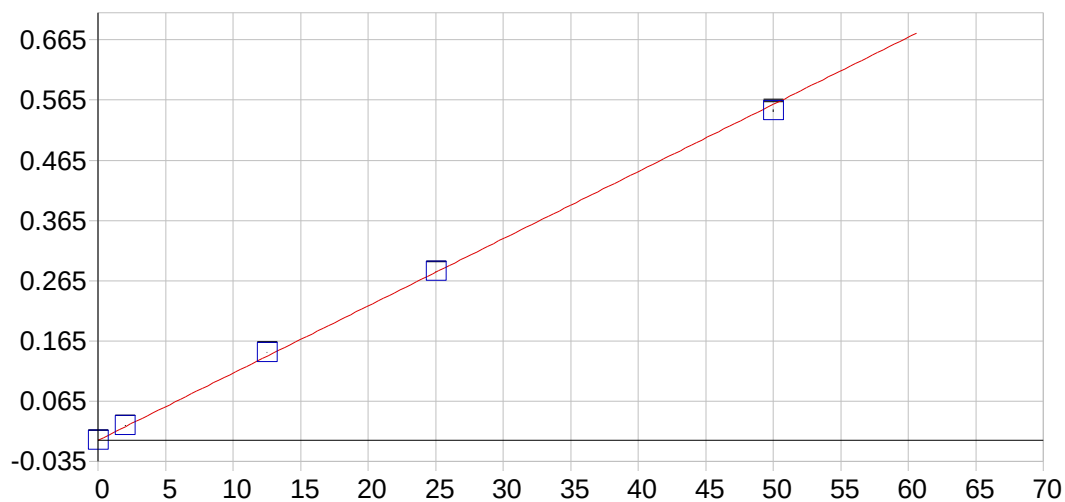
Weighting: 1/Conc

A0 (Offset): 0.000284
 A1 (Gain): 1.426409
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999610
 Std Error of Est: 0.000681
 Predicted MDL: 0.000055
 Predicted MQL: 0.000183

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	.00028	.000	1
S1	.02000	.02366	.004	18.3	.03403	.000	1
S3	1.2500	1.3223	.072	5.79	1.8865	.003	1
S4	2.5000	2.5197	.020	.786	3.5943	.006	1
S5	5.0000	4.9043	-.096	-1.91	6.9959	.013	1

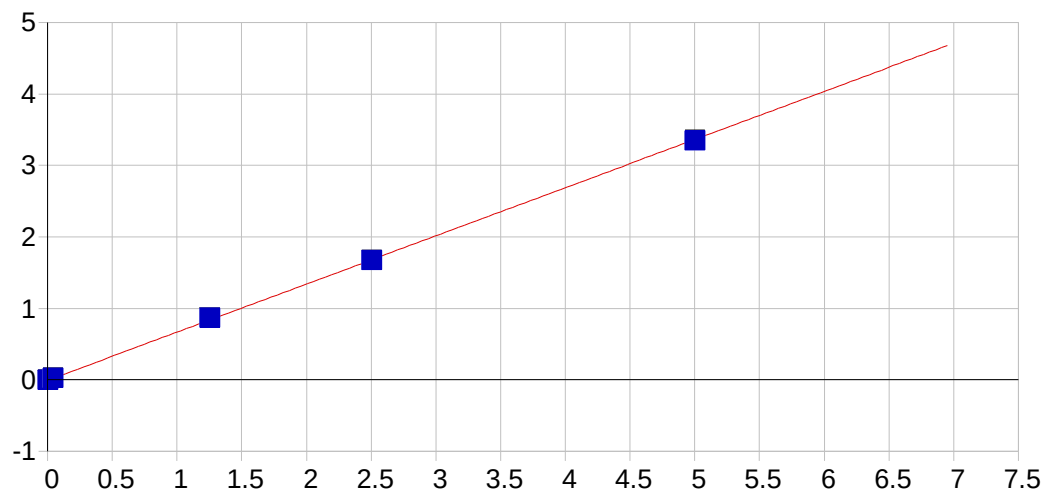


Mg 279.079 {121}

Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.011154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.036426
 Predicted MQL: 0.121421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1876	.188	9.38	.02442	.000	1
S0	.00000	-.00026	-.000	.000	.00001	.000	1
S3	12.500	13.094	.594	4.75	.14607	.001	1
S4	25.000	25.141	.141	.562	.28044	.001	1
S5	50.000	49.078	-.922	-1.84	.54744	.002	1



Ni 231.604 {445}

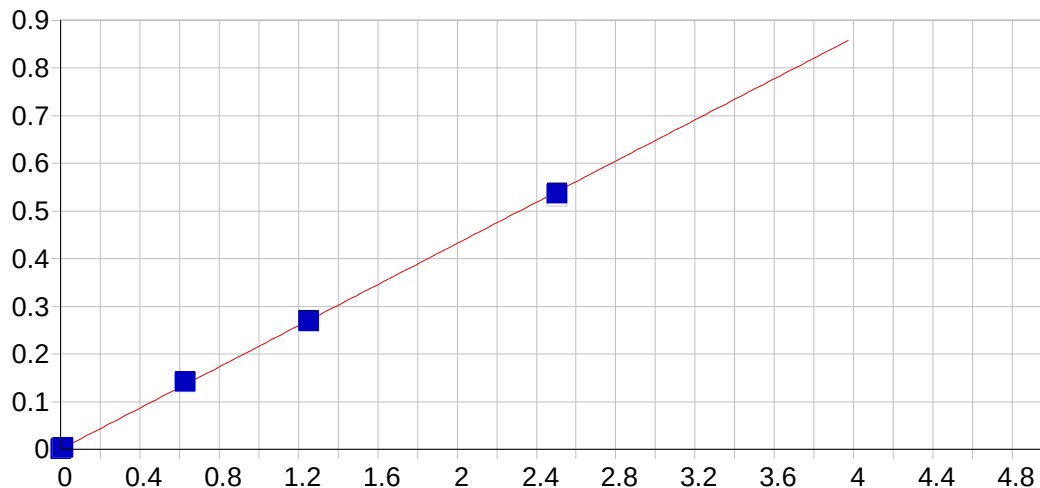
Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006933 Re-Slope: 1.000000
 A1 (Gain): 0.673851 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856
 Std Error of Est: 0.000277
 Predicted MDL: 0.000402
 Predicted MQL: 0.001339

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00694	.000	1
S1	.04000	.04549	.005	13.7	.02374	.000	1
S3	1.2500	1.2928	.043	3.42	.86513	.002	1
S4	2.5000	2.4842	-.016	-.633	1.6689	.004	1
S5	5.0000	4.9675	-.032	-.649	3.3441	.005	1



Ag 328.068 {103}

Date of Fit: 1/7/2019 14:11:36

Type of Fit: Linear

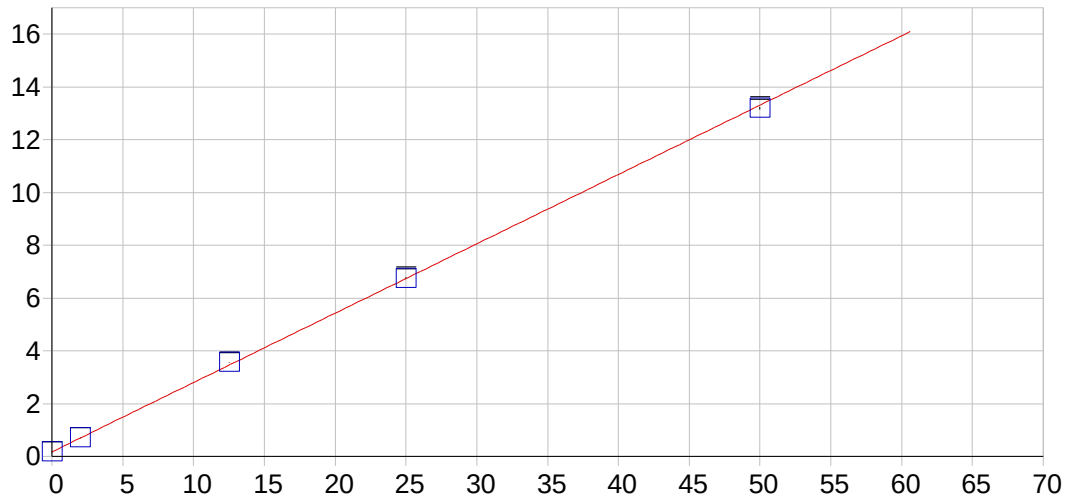
Weighting: 1/Conc

A0 (Offset): 0.000171
 A1 (Gain): 0.215858
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841
 Std Error of Est: 0.000032
 Predicted MDL: 0.000552
 Predicted MQL: 0.001840

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01000	.01101	.001	10.1	.00250	.000	1
S3	.62500	.65063	.026	4.10	.13908	.001	1
S4	1.2500	1.2450	-.005	-.396	.26586	.001	1
S5	2.5000	2.4783	-.022	-.867	.52902	.002	1

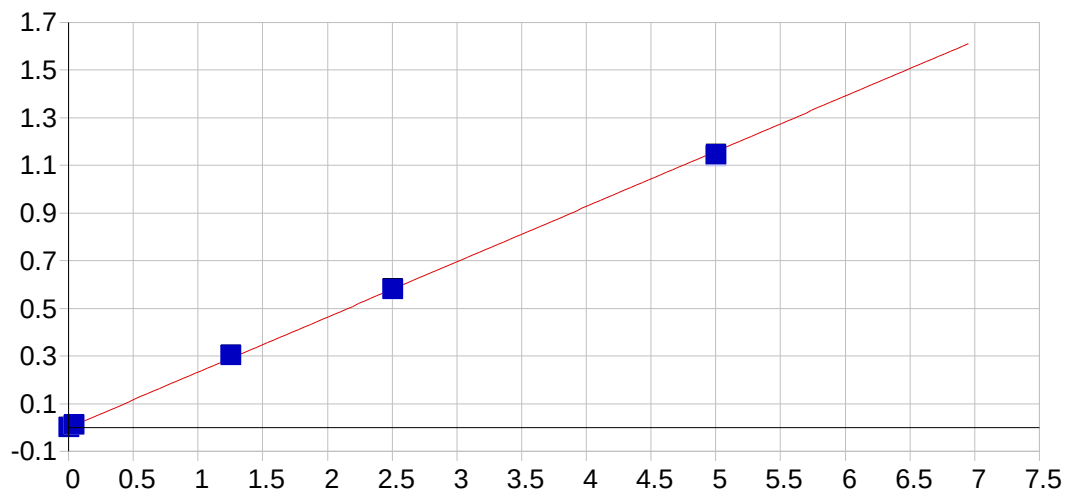


Na 589.592 { 57}

Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.170578 Re-Slope: 1.000000
 A1 (Gain): 0.262806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.002045
 Predicted MDL: 0.010125
 Predicted MQL: 0.033751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0484	.048	2.42	.70891	.002	1
S0	.00000	-.00010	-.000	.000	.17055	.011	1
S3	12.500	12.892	.392	3.13	3.5586	.017	1
S4	25.000	25.043	.043	.171	6.7520	.035	1
S5	50.000	49.517	-.483	-.966	13.184	.047	1



V 292.402 {115}

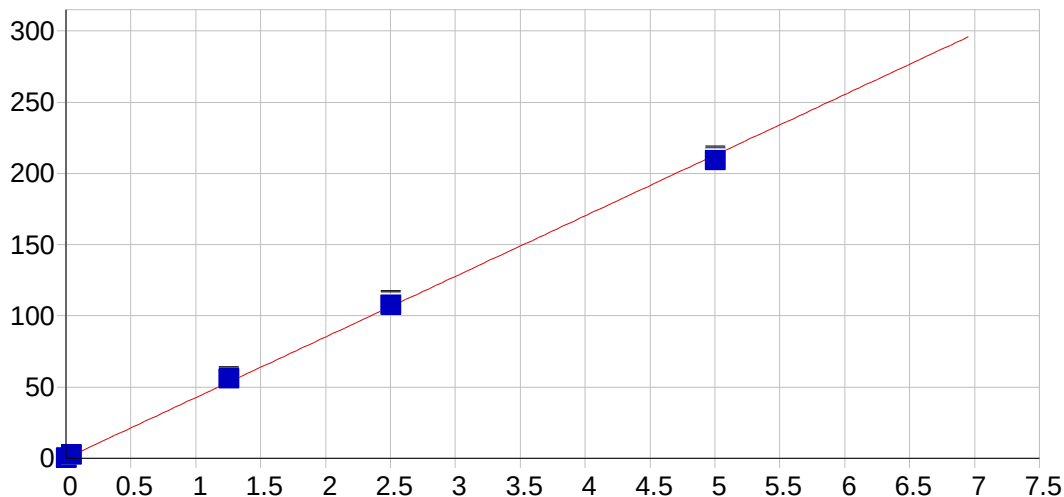
Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.231830 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763
 Std Error of Est: 0.000121
 Predicted MDL: 0.000435
 Predicted MQL: 0.001450

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.04000	.04655	.007	16.4	.01061	.000	1
S3	1.2500	1.3030	.053	4.24	.30015	.001	1
S4	2.5000	2.5029	.003	.116	.57642	.002	1
S5	5.0000	4.9376	-.062	-1.25	1.1371	.002	1



Zn 206.200 {163}

Date of Fit: 1/7/2019 14:11:36

Type of Fit: Linear

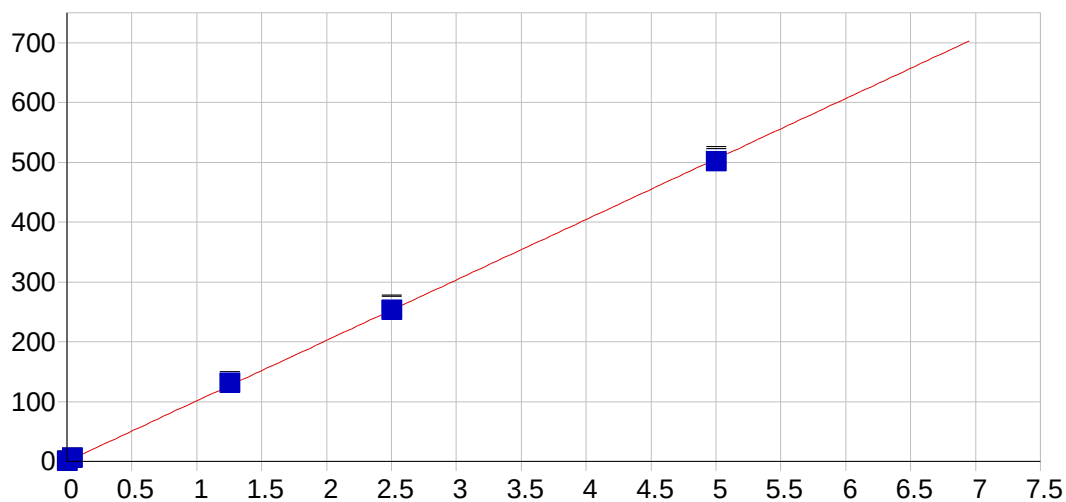
Weighting: 1/Conc

A0 (Offset): 0.082667
 A1 (Gain): 42.553214
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634
 Std Error of Est: 0.028039
 Predicted MDL: 0.000344
 Predicted MQL: 0.001145

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	.08224	.029	1
S1	.04000	.04835	.008	20.9	2.1514	.035	1
S3	1.2500	1.3108	.061	4.87	56.184	.869	1
S4	2.5000	2.5212	.021	.847	108.01	2.40	1
S5	5.0000	4.9096	-.090	-1.81	210.29	1.65	1

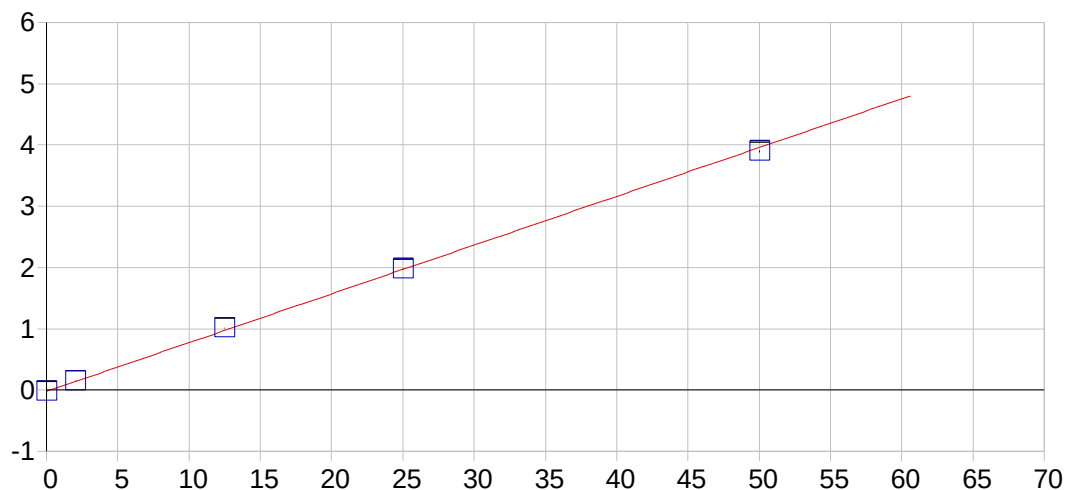


Zn 213.856 {458}

Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.174410 Re-Slope: 1.000000
 A1 (Gain): 101.062981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.046353
 Predicted MDL: 0.000075
 Predicted MQL: 0.000249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.17358	.007	1
S1	.04000	.04727	.007	18.2	4.9787	.038	1
S3	1.2500	1.2926	.043	3.40	131.57	1.41	1
S4	2.5000	2.4928	-.007	-.287	253.64	7.24	1
S5	5.0000	4.9573	-.043	-.854	504.23	4.99	1



K 766.490 {44}

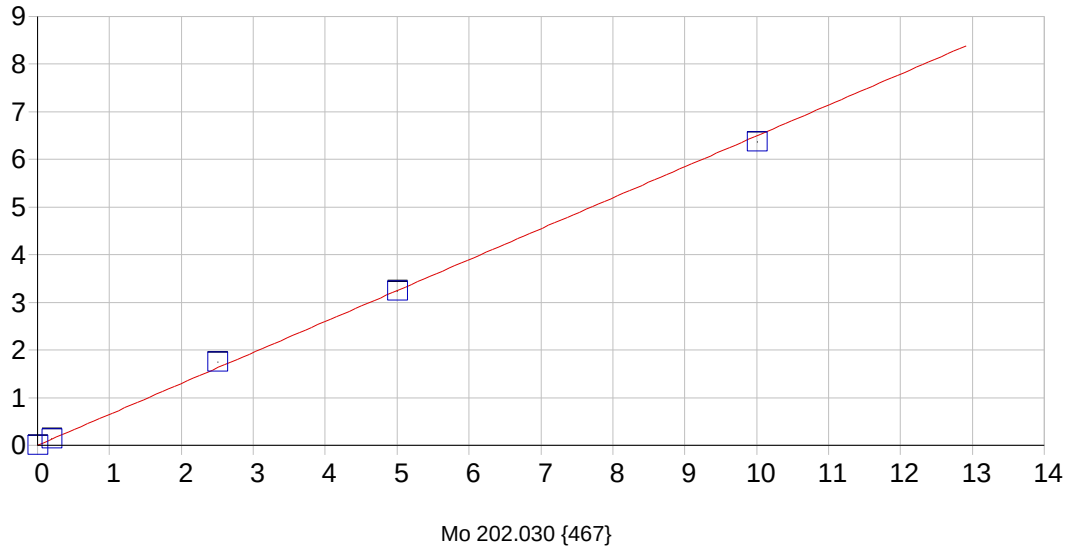
Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.021989 Re-Slope: 1.000000
 A1 (Gain): 0.079600 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754
 Std Error of Est: 0.000963
 Predicted MDL: 0.036223
 Predicted MQL: 0.120742

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1484	.148	7.42	.14903	.002	1
S0	.00000	-.00021	-.000	.000	-.02201	.001	1
S3	12.500	13.016	.516	4.13	1.0141	.006	1
S4	25.000	25.088	.088	.353	1.9750	.009	1
S5	50.000	49.248	-.752	-1.50	3.8981	.015	1



Date of Fit: 1/7/2019 14:11:36

Type of Fit: Linear

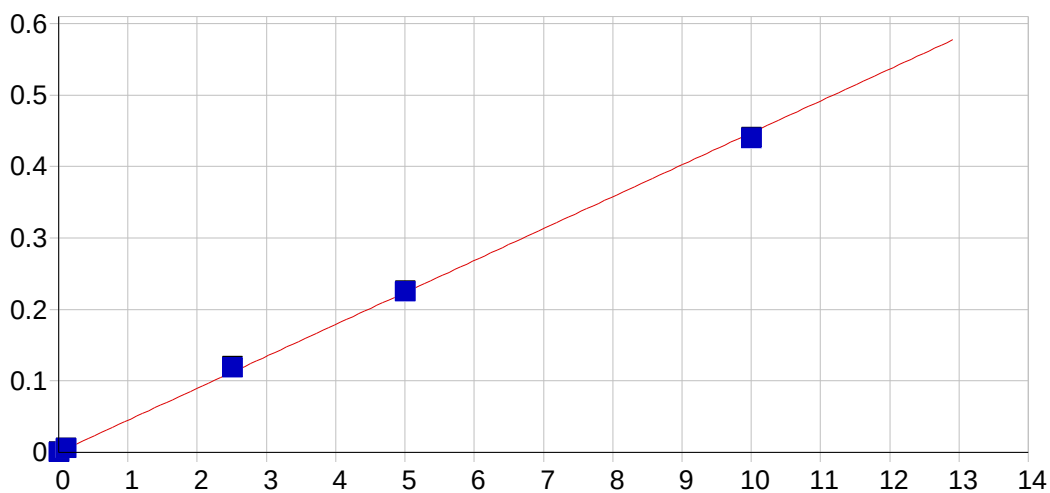
Weighting: 1/Conc

A0 (Offset): 0.000257
 A1 (Gain): 0.649294
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446
 Std Error of Est: 0.001659
 Predicted MDL: 0.000281
 Predicted MQL: 0.000938

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00024	.000	1
S1	.20000	.21664	.017	8.32	.14092	.001	1
S3	2.5000	2.6903	.190	7.61	1.7470	.002	1
S4	5.0000	4.9855	-.015	-.291	3.2373	.010	1
S5	10.000	9.8076	-.192	-1.92	6.3683	.002	1



B 249.678 {135}

Date of Fit: 1/7/2019 14:11:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000299

Re-Slope: 1.000000

A1 (Gain): 0.044691

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999661

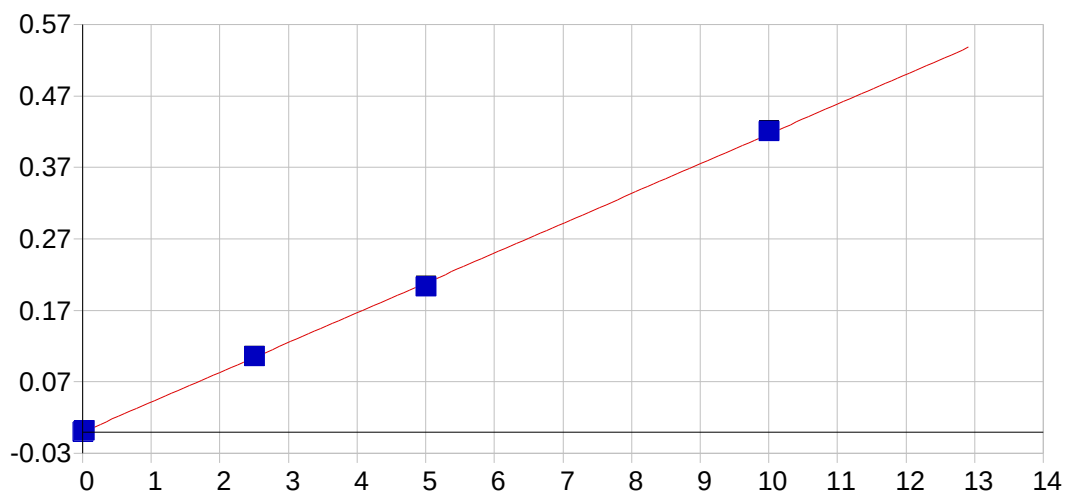
Status: OK.

Std Error of Est: 0.000063

Predicted MDL: 0.007697

Predicted MQL: 0.025655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.10000	.10624	.006	6.24	.00503	.000	1
S3	2.5000	2.6445	.145	5.78	.11822	.002	1
S4	5.0000	5.0230	.023	.460	.22426	.001	1
S5	10.000	9.8263	-.174	-1.74	.43839	.001	1



S 182.034 {485}

Date of Fit: 1/7/2019 14:11:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000125

Re-Slope: 1.000000

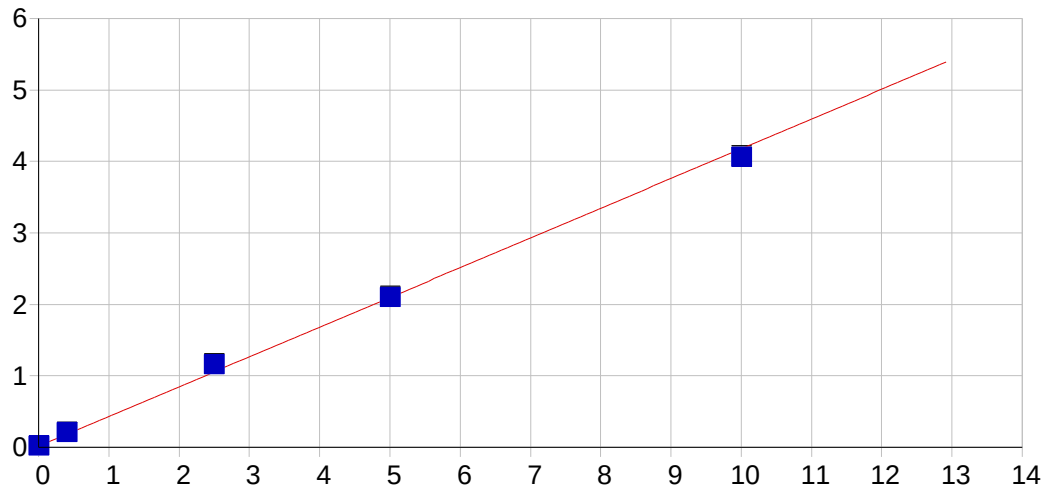
A1 (Gain): 0.041689

Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999163
 Std Error of Est: 0.000041
 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	-.00002	-.000	.000	-.00013	.000	1
S1	.02000	.04216	.022	111.	.00161	.000	1
S3	2.5000	2.5262	.026	1.05	.10507	.000	1
S4	5.0000	4.8646	-.135	-2.71	.20244	.001	1
S5	10.000	10.088	.088	.877	.41996	.001	1



Si 288.158 {117}

Date of Fit: 1/7/2019 14:11:36

Type of Fit: Linear

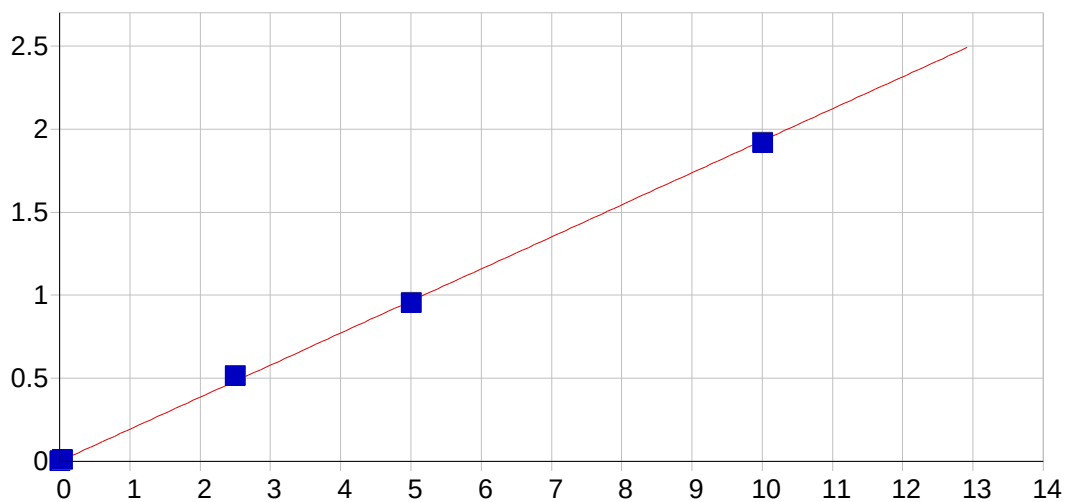
Weighting: 1/Conc

A0 (Offset): 0.015278
 A1 (Gain): 0.416192
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998847
 Std Error of Est: 0.002182
 Predicted MDL: 0.002406
 Predicted MQL: 0.008020

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	-.00009	-.000	.000	.01524	.000	1
S1	.40000	.46104	.061	15.3	.20702	.001	1
S3	2.5000	2.7416	.242	9.66	1.1557	.004	1
S4	5.0000	4.9907	-.009	-.186	2.0913	.017	1
S5	10.000	9.7067	-.293	-2.93	4.0529	.019	1

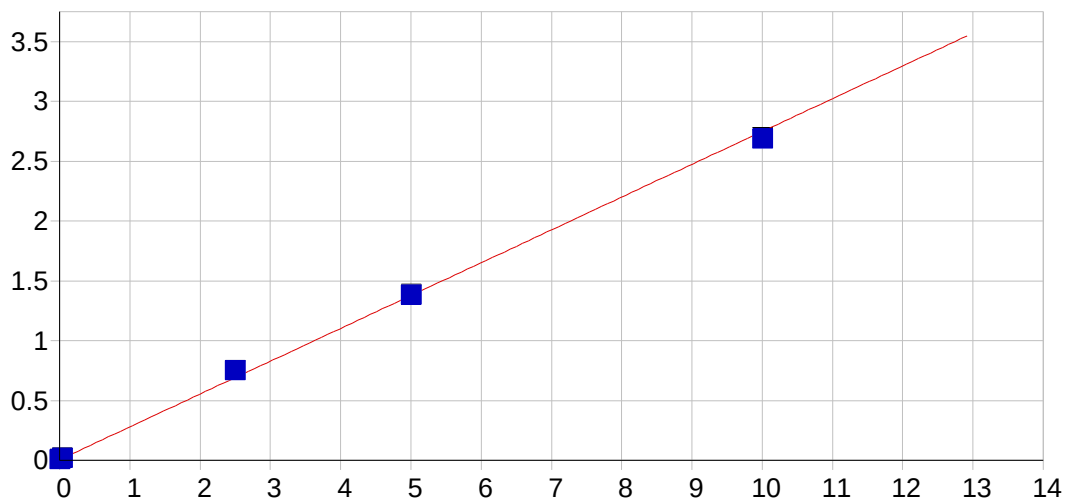


Sn 189.989 {477}

Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000918 Re-Slope: 1.000000
 A1 (Gain): 0.192861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000648
 Predicted MQL: 0.002161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00092	.000	1
S1	.04000	.04357	.004	8.92	.00932	.000	1
S3	2.5000	2.6543	.154	6.17	.51290	.001	1
S4	5.0000	4.9225	-.077	-1.55	.95045	.003	1
S5	10.000	9.9197	-.080	-.803	1.9144	.003	1



Ti 336.121 {100}

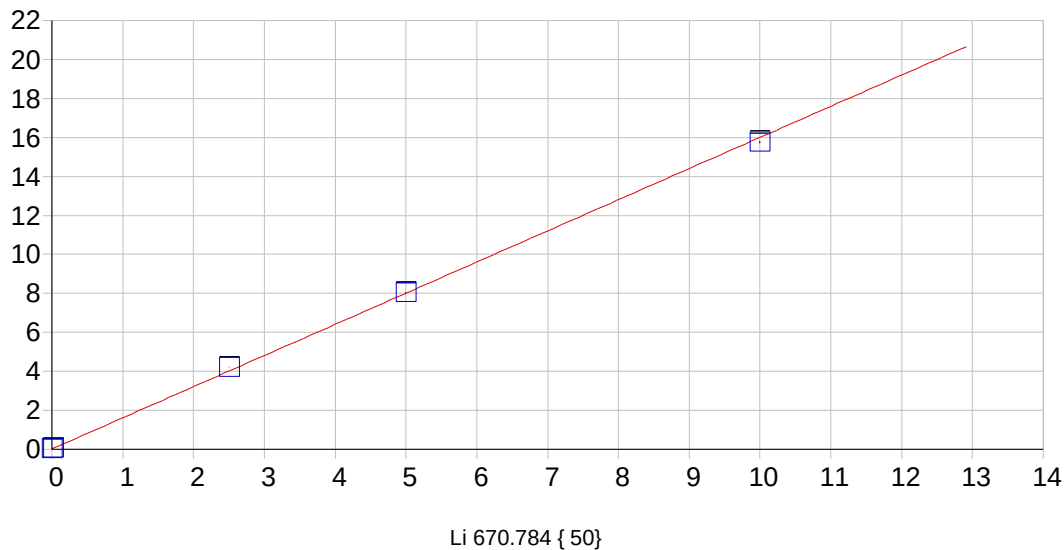
Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005354 Re-Slope: 1.000000
 A1 (Gain): 0.274302 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999344
 Std Error of Est: 0.000340
 Predicted MDL: 0.002110
 Predicted MQL: 0.007034

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00535	.001	1
S1	.04000	.04420	.004	10.5	.01747	.001	1
S3	2.5000	2.7073	.207	8.29	.74787	.003	1
S4	5.0000	5.0191	.019	.381	1.3819	.005	1
S5	10.000	9.7695	-.231	-2.31	2.6848	.009	1



Date of Fit: 1/7/2019 14:11:36

Type of Fit: Linear

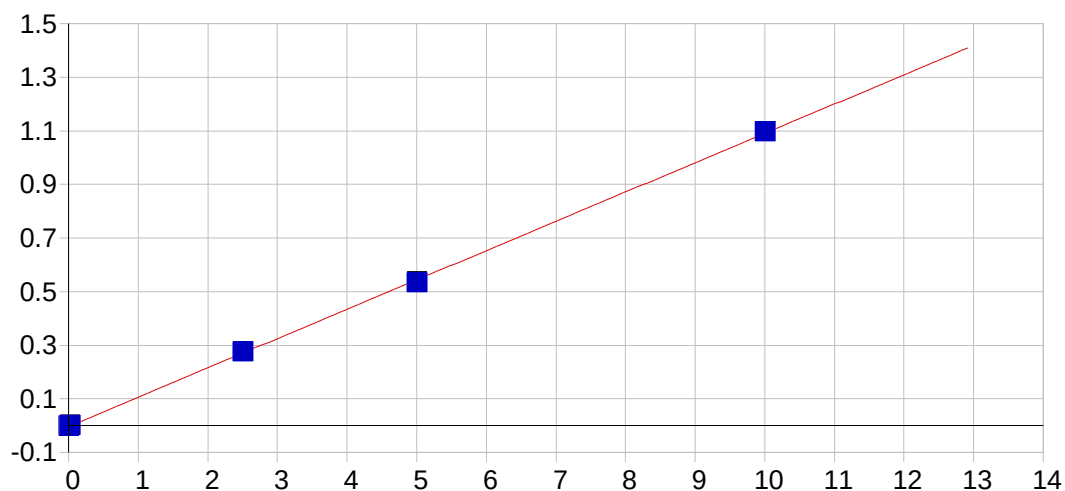
Weighting: 1/Conc

A0 (Offset): 0.016729
 A1 (Gain): 1.598557
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750
 Std Error of Est: 0.000863
 Predicted MDL: 0.001724
 Predicted MQL: 0.005745

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	.01673	.002	1
S1	.02000	.02037	.000	1.85	.04929	.003	1
S3	2.5000	2.6265	.127	5.06	4.2154	.027	1
S4	5.0000	5.0225	.023	.451	8.0455	.037	1
S5	10.000	9.8506	-.149	-1.49	15.763	.061	1

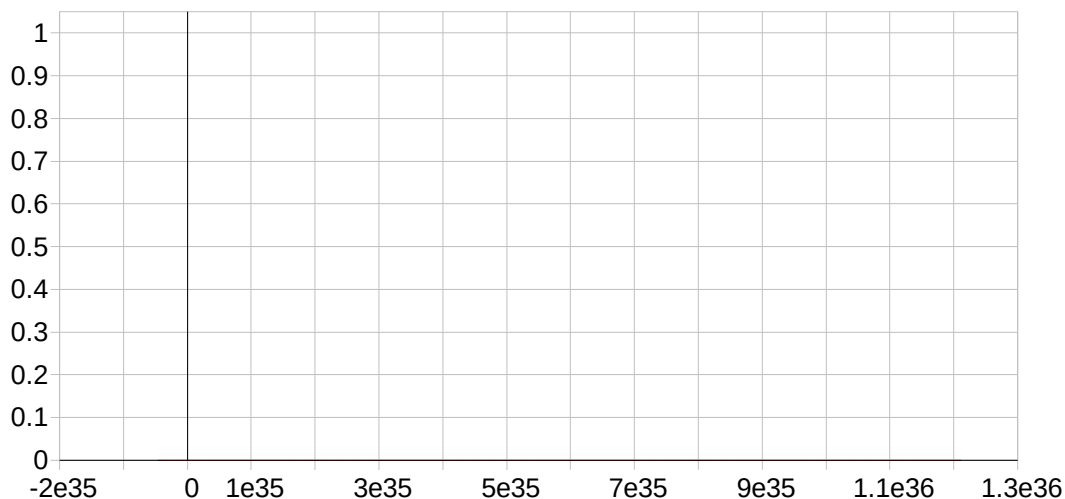


P 177.495 {490}

Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003267 Re-Slope: 1.000000
 A1 (Gain): 0.109353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001274
 Predicted MQL: 0.004247

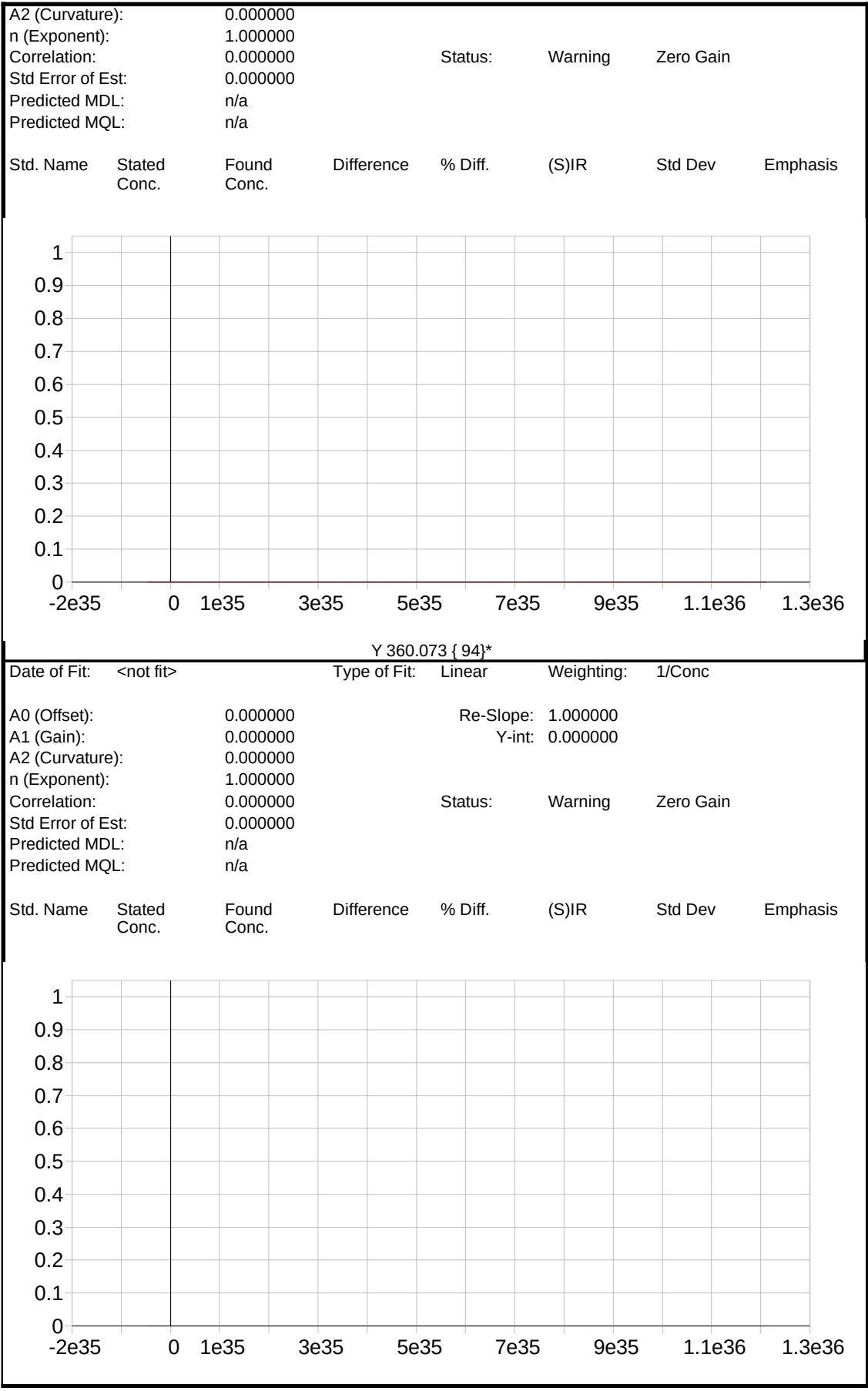
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00327	.000	1
S1	.02000	.02348	.003	17.4	-.00071	.000	1
S3	2.5000	2.5417	.042	1.67	.27428	.001	1
S4	5.0000	4.9030	-.097	-1.94	.53210	.002	1
S5	10.000	10.052	.052	.518	1.0943	.002	1

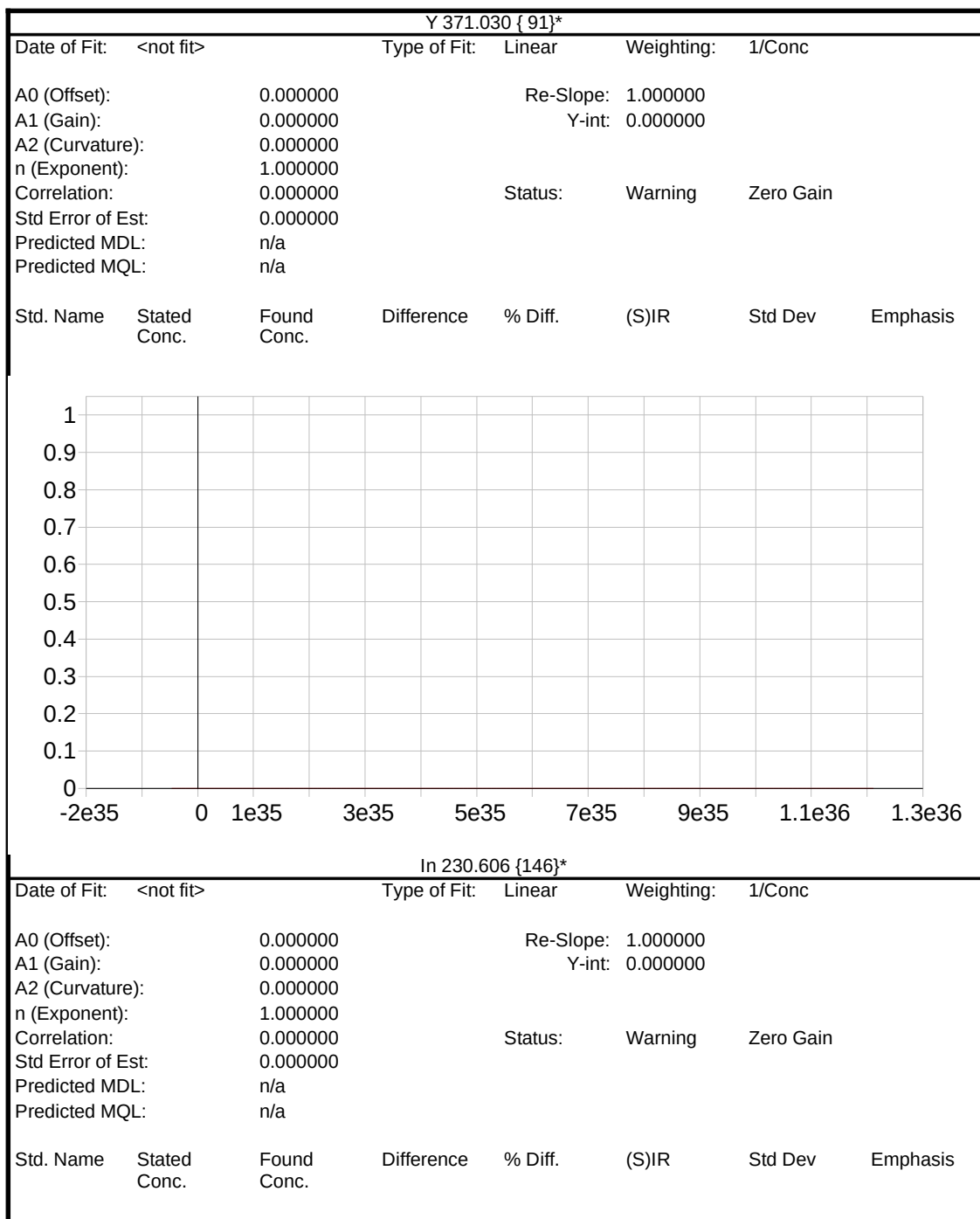


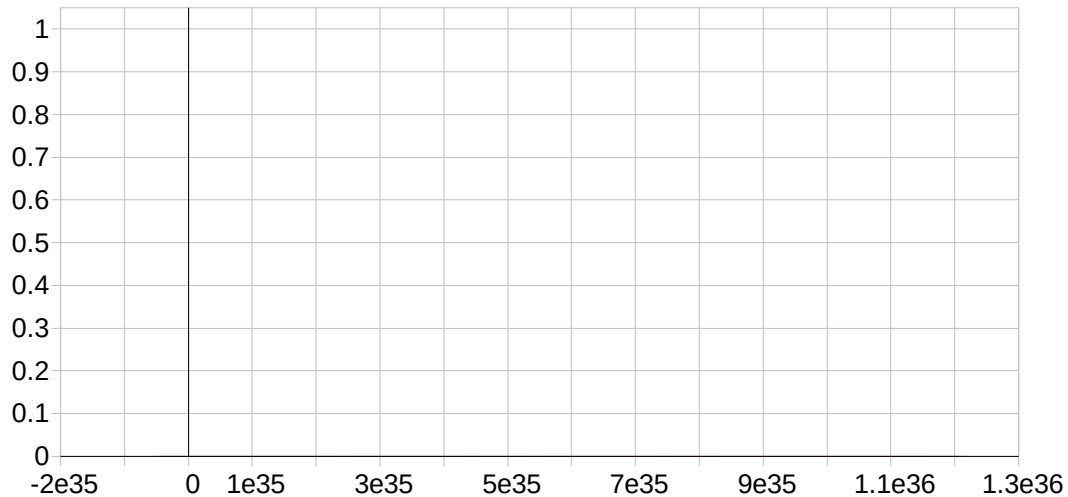
Y 224.306 {450}*

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



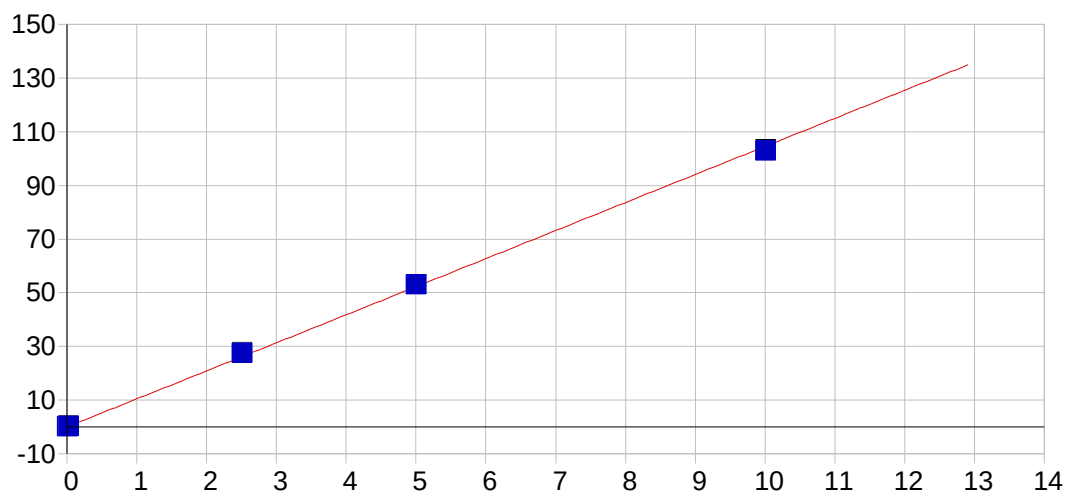




In 230.606 {446}*
 Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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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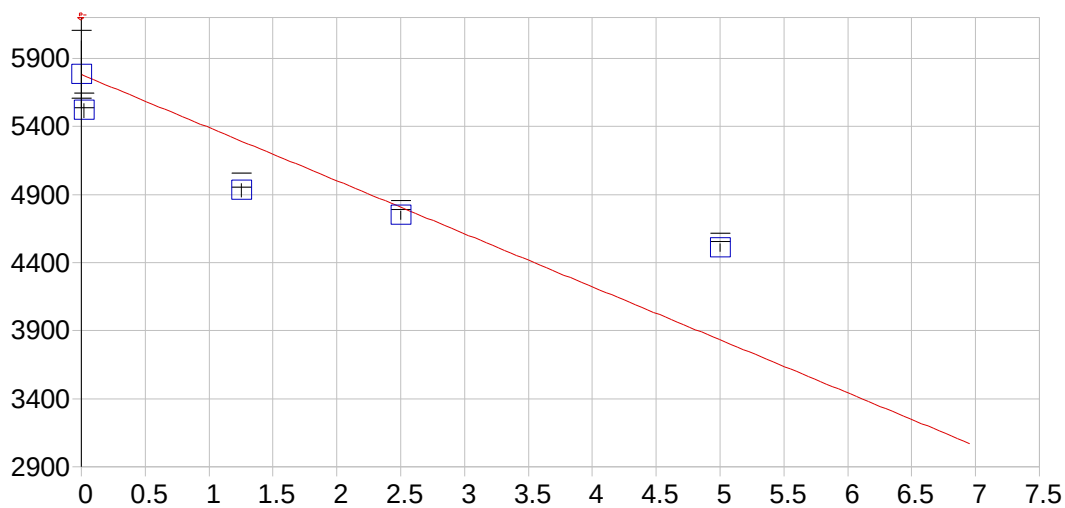


Sr 407.771 { 83}
 Date of Fit: 1/7/2019 14:11:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005568	Re-Slope:	1.000000
A1 (Gain):	10.452332	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.005860		
Predicted MDL:	0.000105		

Predicted MQL: 0.000349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00558	.001	1
S1	.02000	.02052	.001	2.58	.21002	.002	1
S3	2.5000	2.6196	.120	4.78	27.404	.187	1
S4	5.0000	5.0555	.056	1.11	52.894	.071	1
S5	10.000	9.8243	-.176	-1.76	102.80	.562	1



Date of Fit: 1/7/2019 14:11:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 5780.556149

Re-Slope: 1.000000

A1 (Gain): -389.605255

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.525552

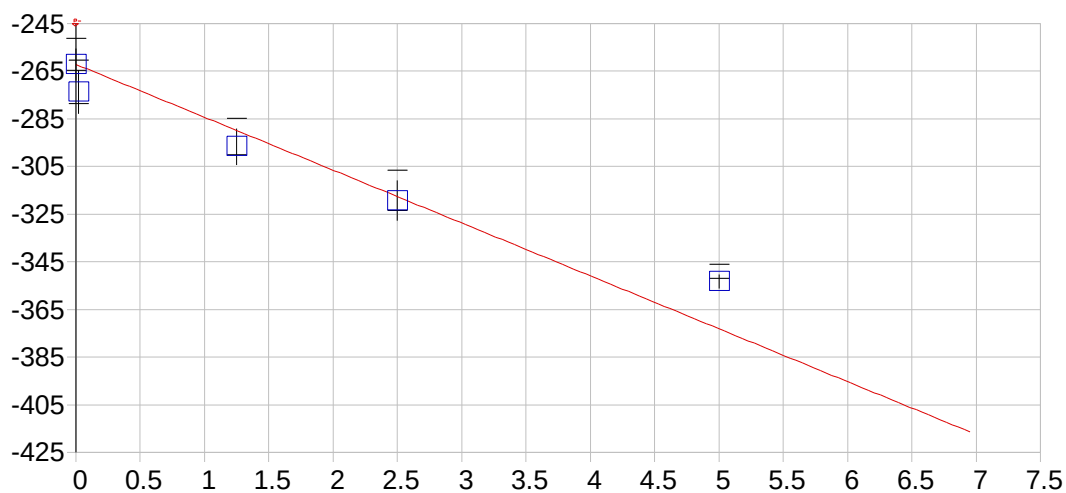
Status: Warning Negative Gain

Std Error of Est: 10.777685

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00067	-.001	.000	5780.8	249.	1
S1	.02000	.67802	.658	3290.	5516.4	53.5	1
S3	1.2500	2.1823	.932	74.6	4930.3	51.0	1
S4	2.5000	2.6486	.149	5.94	4748.7	32.5	1
S5	5.0000	3.2611	-1.74	-34.8	4510.0	28.9	1



U 385.958 { 87 }

Date of Fit: 1/7/2019 14:11:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -262.126125

Re-Slope: 1.000000

A1 (Gain): -22.194811

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.632381

Status: Warning Negative Gain

Std Error of Est: 0.464612

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00051	-.001	.000	-262.11	6.68	1
S1	.02000	.52812	.508	2540.	-273.85	9.13	1
S3	1.2500	1.5581	.308	24.6	-296.71	7.75	1
S4	2.5000	2.5762	.076	3.05	-319.30	8.36	1
S5	5.0000	4.1076	-.892	-17.8	-353.29	2.85	1

Sample Name: S0 Acquired: 1/7/2019 10:56:14 Type: Cal
Method: P4-ICP2(v2701) 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	-.00016	-.00121	.00333	-.00013	.00085	-.00005	.10581	-.00007
Stddev	.00019	.00012	.00021	.00008	.00009	.00005	.00357	.00002
%RSD	120.03	9.6265	6.2061	58.988	10.802	99.456	3.3786	28.334

#1	.00002	-.00108	.00344	-.00012	.00089	-.00008	.10517	-.00008
#2	-.00014	-.00127	.00346	-.00006	.00091	.00001	.10966	-.00007
#3	-.00036	-.00129	.00310	-.00022	.00074	-.00007	.10260	-.00005

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	-.00143	.00062	.00004	-.00026	-.00039	-.01174	.00028	.00001
Stddev	.00020	.00031	.00004	.00010	.00021	.01161	.00007	.00036
%RSD	13.741	49.801	104.79	38.017	54.679	98.911	26.717	2479.6

#1	-.00165	.00087	.00001	-.00018	-.00038	-.02339	.00035	-.00002
#2	-.00135	.00028	.00008	-.00037	-.00061	-.01168	.00021	.00039
#3	-.00128	.00072	.00001	-.00024	-.00018	-.00016	.00027	-.00032

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	-.00694	.00017	.17055	-.00004	.17358	-.02201	.00024	.00030
Stddev	.00030	.00009	.01057	.00008	.00691	.00146	.00010	.00026
%RSD	4.3757	49.862	6.1957	223.23	3.9817	6.6162	43.849	85.574

#1	-.00717	.00019	.18180	.00002	.18156	-.02126	.00012	.00059
#2	-.00659	.00008	.16903	-.00013	.16978	-.02368	.00028	.00014
#3	-.00705	.00025	.16083	.00000	.16941	-.02108	.00032	.00016

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	-.00013	.01524	.00092	.00535	.01673	-.0033	-.00558	5780.8
Stddev	.00004	.00043	.00011	.00054	.00192	.0000	.00057	249.5
%RSD	28.078	2.7936	12.389	10.059	11.493	1.117	10.265	4.3159

#1	-.00009	.01572	.00102	.00475	.01455	-.0032	-.00515	6067.3
#2	-.00016	.01511	.00079	.00552	.01820	-.0033	-.00623	5663.5
#3	-.00012	.01490	.00094	.00578	.01743	-.0033	-.00536	5611.6

Sample Name: S0 Acquired: 1/7/2019 10:56:14 Type: Cal
Method: P4-ICP2(v2701) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-262.11
Stddev	6.68
%RSD	2.5492

#1	-254.79
#2	-267.89
#3	-263.66

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3914.1	53554.	4514.9	103.00	4185.2
Stddev	12.6	1914.	30.9	1.21	10.7
%RSD	.32246	3.5732	.68473	1.1771	.25583

#1	3901.1	55759.	4480.3	101.92	4173.2
#2	3914.9	52568.	4524.6	102.77	4188.7
#3	3926.3	52334.	4539.8	104.31	4193.8

Sample Name: S1 Acquired: 1/7/2019 11:00:18 Type: Cal
Method: P4-ICP2(v2701) 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	.00129	.00642	.00729	.00145	.00894	.00080	.60248	.00688
Stddev	.00015	.00017	.00034	.00012	.00012	.00000	.00626	.00009
%RSD	11.510	2.7168	4.7114	8.2404	1.3599	.41584	1.0398	1.3627

#1	.00145	.00659	.00765	.00136	.00908	.00080	.59696	.00688
#2	.00118	.00624	.00725	.00159	.00890	.00080	.60119	.00697
#3	.00123	.00643	.00696	.00141	.00885	.00080	.60929	.00679

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	.02029	.00243	.04002	.01551	.15321	.03403	.02374	.00250
Stddev	.00012	.00004	.00012	.00020	.01911	.00012	.00039	.00004
%RSD	.61441	1.8358	.29376	1.3059	12.475	.36384	1.6351	1.6487

#1	.02040	.00245	.03993	.01529	.16165	.03415	.02418	.00254
#2	.02031	.00246	.03998	.01555	.13133	.03405	.02348	.00251
#3	.02016	.00238	.04016	.01569	.16665	.03390	.02355	.00246

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	.01061	4.9787	.14092	.00503	.00161	.20702	.00932	.01747
Stddev	.00006	.0380	.00059	.00011	.00006	.00087	.00008	.00072
%RSD	.57263	.76346	.41557	2.2235	3.9586	.41918	.88364	4.1005

#1	.01063	4.9350	.14055	.00491	.00164	.20619	.00941	.01746
#2	.01054	4.9963	.14159	.00504	.00153	.20792	.00926	.01676
#3	.01066	5.0047	.14061	.00513	.00165	.20695	.00929	.01819

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04929	-.0007	.21002	5516.4	-273.85
Stddev	.00302	.0001	.00232	53.5	9.13
%RSD	6.1277	9.193	1.1027	.96967	3.3326

#1	.05191	-.0008	.20789	5476.4	-266.49
#2	.04599	-.0006	.20969	5577.1	-284.06
#3	.04998	-.0007	.21249	5495.7	-270.99

Sample Name: S1 Acquired: 1/7/2019 11:00:18 Type: Cal
Method: P4-ICP2(v2701) 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	3885.7	52010.	4488.5	101.88	4163.4
Stddev	7.2	132.	15.5	.71	8.8
%RSD	.18542	.25464	.34576	.69659	.21135
#1	3881.4	51876.	4486.9	102.69	4156.2
#2	3881.6	52011.	4504.7	101.53	4160.7
#3	3894.0	52141.	4473.8	101.41	4173.2

Sample Name: S2 Acquired: 1/7/2019 11:04:57 Type: Cal
Method: P4-ICP2(v2701) 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	.10178	.02442	.70891	.14903
Stddev	.00056	.00016	.00201	.00219
%RSD	.55037	.63749	.28402	1.4662

#1	.10119	.02424	.71072	.15067
#2	.10231	.02453	.70927	.14655
#3	.10183	.02449	.70674	.14986

Int. Std.	Y_3710
Units	Cts/S
Avg	4481.7
Stddev	44.4
%RSD	.98995

#1	4445.1
#2	4469.1
#3	4531.0

Sample Name: S3 Acquired: 1/7/2019 11:08:51 Type: Cal
Method: P4-ICP2(v2701) 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	.15885	.42804	.78125	.17996	.37580	.03747	23.633	.13834
Stddev	.00033	.00076	.00049	.00050	.00086	.00024	.205	.00051
%RSD	.20743	.17673	.06335	.27550	.22893	.65246	.86854	.36882
#1	.15878	.42721	.78156	.18052	.37570	.03740	23.396	.13860
#2	.15857	.42821	.78067	.17978	.37499	.03727	23.758	.13866
#3	.15922	.42869	.78150	.17958	.37670	.03775	23.745	.13775
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	4.4829	.59565	.11442	1.5118	.45461	3.5905	1.8865	.14607
Stddev	.0071	.00259	.00062	.0010	.00021	.0472	.0029	.00092
%RSD	.15929	.43438	.53915	.06705	.04638	1.3148	.15376	.62999
#1	4.4909	.59267	.11472	1.5125	.45438	3.5380	1.8898	.14501
#2	4.4774	.59725	.11371	1.5122	.45479	3.6293	1.8851	.14663
#3	4.4803	.59704	.11484	1.5106	.45465	3.6044	1.8845	.14657
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	.86513	.13908	3.5586	.30015	131.57	1.0141	1.7470	.11822
Stddev	.00151	.00065	.0173	.00081	1.41	.0058	.0020	.00198
%RSD	.17494	.46639	.48474	.26998	1.0688	.57405	.11600	1.6787
#1	.86628	.13941	3.5397	.30102	130.76	1.0111	1.7464	.11594
#2	.86341	.13834	3.5734	.30001	133.19	1.0208	1.7454	.11917
#3	.86570	.13951	3.5628	.29942	130.75	1.0103	1.7493	.11955
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	.10507	1.1557	.51290	.74787	4.2154	.2743	27.404	4930.3
Stddev	.00027	.0043	.00096	.00286	.0272	.0011	.187	51.0
%RSD	.25705	.37001	.18715	.38279	.64611	.4078	.68412	1.0337
#1	.10496	1.1529	.51181	.74463	4.1840	.2732	27.188	4925.0
#2	.10488	1.1607	.51327	.75006	4.2296	.2754	27.524	4983.8
#3	.10538	1.1537	.51362	.74894	4.2326	.2743	27.500	4882.3

Sample Name: S3 Acquired: 1/7/2019 11:08:51 Type: Cal
Method: P4-ICP2(v2701) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-296.71
Stddev	7.75
%RSD	2.6108

#1	-298.26
#2	-303.56
#3	-288.30

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3781.8	50176.	4393.3	97.458	3882.9
Stddev	9.0	232.	13.1	.947	5.4
%RSD	.23906	.46164	.29840	.97132	.13798

#1	3783.6	49968.	4390.6	98.121	3881.2
#2	3789.9	50425.	4381.8	96.374	3888.8
#3	3772.0	50133.	4407.6	97.879	3878.5

Sample Name: S4 Acquired: 1/7/2019 11:12:31 Type: Cal
Method: P4-ICP2(v2701) 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	.30533	.82236	1.5025	.34309	.71842	.07264	45.814	.26480
Stddev	.00100	.00196	.0042	.00121	.00322	.00037	.198	.00092
%RSD	.32899	.23799	.28097	.35221	.44879	.51393	.43108	.34613
#1	.30607	.82459	1.5061	.34427	.72189	.07221	45.934	.26492
#2	.30573	.82161	1.5035	.34315	.71786	.07285	45.586	.26383
#3	.30419	.82090	1.4979	.34186	.71551	.07287	45.922	.26566
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.6955	1.1462	.21954	2.9230	.85696	6.9013	3.5943	.28044
Stddev	.0207	.0015	.00093	.0060	.00301	.0975	.0059	.00055
%RSD	.23783	.13028	.42572	.20546	.35174	1.4134	.16387	.19725
#1	8.7078	1.1445	.22034	2.9275	.85953	7.0114	3.5982	.27988
#2	8.7070	1.1474	.21851	2.9253	.85771	6.8258	3.5876	.28045
#3	8.6716	1.1468	.21977	2.9162	.85364	6.8666	3.5972	.28099
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	1.6689	.26586	6.7520	.57642	253.64	1.9750	3.2373	.22426
Stddev	.0040	.00080	.0353	.00198	7.24	.0090	.0101	.00092
%RSD	.24240	.30003	.52239	.34320	2.8554	.45646	.31135	.41126
#1	1.6703	.26663	6.7702	.57846	261.92	1.9835	3.2455	.22319
#2	1.6721	.26504	6.7113	.57451	248.52	1.9655	3.2403	.22473
#3	1.6643	.26592	6.7744	.57629	250.46	1.9761	3.2260	.22484
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	.20244	2.0913	.95045	1.3819	8.0455	.5321	52.894	4748.7
Stddev	.00064	.0172	.00286	.0055	.0373	.0020	.071	32.5
%RSD	.31580	.82333	.30102	.39575	.46394	.3783	.13440	.68382
#1	.20318	2.1106	.95230	1.3865	8.0563	.5335	52.967	4711.2
#2	.20215	2.0776	.95189	1.3759	8.0040	.5330	52.824	4765.5
#3	.20200	2.0856	.94715	1.3834	8.0763	.5298	52.891	4769.2

Sample Name: S4 Acquired: 1/7/2019 11:12:31 Type: Cal
 Method: P4-ICP2(v2701) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-319.30
Stddev	8.36
%RSD	2.6184

#1	-316.14
#2	-312.99
#3	-328.78

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3784.6	49669.	4364.2	96.125	3793.2
Stddev	11.1	207.	39.5	2.560	8.1
%RSD	.29255	.41728	.90515	2.6631	.21305

#1	3776.7	49447.	4321.2	93.219	3795.0
#2	3779.8	49857.	4398.8	98.049	3784.4
#3	3797.3	49705.	4372.7	97.106	3800.2

Sample Name: S5 Acquired: 1/7/2019 11:16:11 Type: Cal
Method: P4-ICP2(v2701) 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	.60891	1.6269	3.0095	.67926	1.4223	.14670	88.122	.52100
Stddev	.00034	.0022	.0051	.00059	.0004	.00104	.798	.00042
%RSD	.05504	.13515	.16900	.08640	.02998	.70837	.90576	.08014

#1	.60915	1.6295	3.0146	.67860	1.4220	.14551	87.548	.52110
#2	.60906	1.6256	3.0044	.67971	1.4228	.14742	87.784	.52055
#3	.60853	1.6257	3.0094	.67949	1.4221	.14718	89.033	.52137

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.458	2.2411	.43205	5.8808	1.6681	13.900	6.9959	.54744
Stddev	.033	.0135	.00179	.0082	.0012	.069	.0125	.00174
%RSD	.18731	.60049	.41436	.13869	.07170	.49396	.17929	.31733

#1	17.493	2.2562	.43000	5.8895	1.6681	13.957	7.0100	.54696
#2	17.429	2.2365	.43332	5.8733	1.6669	13.919	6.9861	.54937
#3	17.451	2.2304	.43282	5.8797	1.6693	13.823	6.9915	.54600

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	3.3441	.52902	13.184	1.1371	504.23	3.8981	6.3683	.43839
Stddev	.0047	.00190	.047	.0021	4.99	.0146	.0017	.00103
%RSD	.14117	.35843	.35636	.18029	.99013	.37558	.02638	.23461

#1	3.3495	.52688	13.234	1.1349	509.49	3.9141	6.3700	.43956
#2	3.3424	.52967	13.140	1.1372	503.64	3.8854	6.3667	.43762
#3	3.3405	.53050	13.178	1.1390	499.56	3.8949	6.3682	.43800

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	.41996	4.0529	1.9144	2.6848	15.763	1.094	102.80	4510.0
Stddev	.00090	.0190	.0032	.0088	.061	.002	.56	28.9
%RSD	.21312	.46787	.16683	.32615	.38756	.1411	.54704	.64010

#1	.42062	4.0654	1.9180	2.6949	15.833	1.096	102.20	4534.4
#2	.42031	4.0311	1.9119	2.6804	15.737	1.093	102.87	4478.1
#3	.41894	4.0623	1.9132	2.6791	15.720	1.094	103.32	4517.5

Sample Name: S5 Acquired: 1/7/2019 11:16:11 Type: Cal
Method: P4-ICP2(v2701) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-353.29
Stddev	2.85
%RSD	.80726

#1	-350.22
#2	-355.85
#3	-353.81

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.7	48282.	4347.9	92.100	3575.9
Stddev	11.9	107.	27.6	.980	10.0
%RSD	.32241	.22161	.63373	1.0643	.28051

#1	3677.4	48403.	4316.6	91.211	3569.5
#2	3667.6	48198.	4368.5	91.938	3570.7
#3	3691.2	48246.	4358.5	93.151	3587.4

Sample Name: ICV01 Acquired: 1/7/2019 11:20:23 Type: Unk
Method: P4-ICP2(v2701) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0123	1.0446	1.0022	1.0198	1.0070	2.5305	.51697	.49609
Stddev	.0055	.0060	.0086	.0054	.0065	.0224	.00407	.00103
%RSD	.53985	.57461	.86167	.53249	.64232	.88665	.78692	.20844
#1	1.0115	1.0428	.99940	1.0200	1.0053	2.5379	.52092	.49640
#2	1.0074	1.0397	.99524	1.0143	1.0016	2.5483	.51279	.49693
#3	1.0182	1.0513	1.0118	1.0251	1.0141	2.5053	.51720	.49493
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48735	10.386	.51434	.50000	.50330	4.9311	.51955	6.0620
Stddev	.00387	.007	.00253	.00417	.00372	.0425	.00145	.0310
%RSD	.79315	.06296	.49155	.83317	.73877	.86207	.27943	.51199
#1	.48507	10.387	.51726	.49815	.50281	4.9786	.52097	6.0544
#2	.48517	10.379	.51284	.49708	.49986	4.8967	.51961	6.0354
#3	.49182	10.392	.51293	.50477	.50724	4.9179	.51806	6.0961
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50375	.50285	9.9861	.50509	1.0031	10.163	2.5103	2.4859
Stddev	.00385	.00342	.0659	.00135	.0145	.018	.0184	.0074
%RSD	.76385	.68105	.66023	.26710	1.4446	.17836	.73244	.29939
#1	.50213	.50670	10.050	.50640	1.0191	10.182	2.5023	2.4914
#2	.50098	.50172	9.9182	.50371	.99099	10.147	2.4972	2.4890
#3	.50815	.50013	9.9901	.50515	.99907	10.159	2.5313	2.4775
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.3058	2.4513	2.4134	2.4835	F .00127	F .0026	F .00652	F 2.4680
Stddev	.0268	.0166	.0162	.0089	.00132	.0014	.00011	.2535
%RSD	1.1639	.67684	.67091	.35686	103.40	54.83	1.6189	10.270
#1	2.2925	2.4701	2.4047	2.4938	.00137	.0027	.00657	2.7542
#2	2.2883	2.4385	2.4034	2.4787	.00254	.0012	.00660	2.3782
#3	2.3367	2.4453	2.4321	2.4781	-.00009	.0040	.00640	2.2717

Sample Name: ICV01 Acquired: 1/7/2019 11:20:23 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.6038
Stddev	.4033
%RSD	25.148

#1	1.9827
#2	1.6490
#3	1.1798

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3852.6	50871.	4436.3	100.34	4042.4
Stddev	21.5	317.	31.7	1.55	26.9
%RSD	.55766	.62332	.71528	1.5492	.66433

#1	3861.5	50516.	4399.7	98.567	4057.3
#2	3868.2	50974.	4455.9	101.48	4058.5
#3	3828.1	51124.	4453.2	100.97	4011.4

Sample Name: LLICV01 Acquired: 1/7/2019 11:29:35 Type: Unk
Method: P4-ICP2(v2701) 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	.02259	.04690	.01425	.02237	.05746	.11952	.11450	.00659
Stddev	.00233	.00072	.00144	.00189	.00016	.01308	.00118	.00010
%RSD	10.294	1.5411	10.095	8.4459	.27030	10.943	1.0347	1.5281
#1	.02199	.04773	.01549	.02335	.05729	.10944	.11533	.00661
#2	.02515	.04648	.01460	.02356	.05748	.13430	.11502	.00669
#3	.02062	.04648	.01267	.02019	.05760	.11482	.11314	.00649
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00612	2.2435	.01146	.03362	.02228	.11277	.02379	2.2967
Stddev	.00008	.0224	.00031	.00012	.00029	.01105	.00019	.0371
%RSD	1.2879	.99871	2.6664	.36432	1.3099	9.7987	.77856	1.6156
#1	.00603	2.2650	.01162	.03376	.02202	.11650	.02392	2.2664
#2	.00614	2.2452	.01165	.03353	.02223	.12148	.02386	2.3381
#3	.00618	2.2203	.01110	.03357	.02260	.10034	.02358	2.2856
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04458	.01120	2.0076	.04652	.04607	2.1373	.21629	.11295
Stddev	.00009	.00032	.0256	.00053	.00097	.0294	.00049	.00341
%RSD	.19832	2.8678	1.2741	1.1458	2.1052	1.3736	.22503	3.0216
#1	.04468	.01104	2.0298	.04594	.04515	2.1709	.21574	.11385
#2	.04455	.01100	2.0134	.04698	.04600	2.1171	.21666	.11581
#3	.04451	.01157	1.9797	.04665	.04708	2.1237	.21647	.10917
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .04092	.47384	.04454	.04693	.02160	.0220	.02145	F 1.9876
Stddev	.00267	.00365	.00043	.00093	.00215	.0002	.00012	.1062
%RSD	6.5331	.77079	.97618	1.9724	9.9337	.9074	.54826	5.3450
#1	.04289	.47309	.04501	.04784	.02143	.0218	.02157	2.1076
#2	.04200	.47780	.04449	.04696	.01954	.0221	.02143	1.9500
#3	.03788	.47061	.04414	.04599	.02383	.0222	.02134	1.9054

Sample Name: LLICV01 Acquired: 1/7/2019 11:29:35 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .26154
Stddev	.63273
%RSD	241.93

#1	.74711
#2	.49153
#3	-.45402

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3844.4	51115.	4419.5	99.878	4166.8
Stddev	7.1	24.	17.2	1.971	8.5
%RSD	.18414	.04727	.38858	1.9734	.20451

#1	3841.6	51096.	4409.4	101.83	4158.1
#2	3852.4	51106.	4409.8	99.908	4175.2
#3	3839.1	51142.	4439.4	97.892	4167.1

Sample Name: ICB01 Acquired: 1/7/2019 11:33:39 Type: Unk
Method: P4-ICP2(v2701) 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	.00363	.00177	-.00026	-.00080	-.00124	-.00442	.00238	.00003
Stddev	.00241	.00153	.00033	.00030	.00054	.01798	.00054	.00002
%RSD	66.343	86.236	127.51	37.691	43.753	406.66	22.772	82.627
#1	.00321	.00093	-.00038	-.00052	-.00180	-.02517	.00175	.00005
#2	.00622	.00085	-.00051	-.00076	-.00072	.00647	.00270	.00001
#3	.00146	.00353	.00011	-.00112	-.00120	.00543	.00268	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01168	.00011	-.00002	-.00021	.00207	-.00007	.01191
Stddev	.00010	.00308	.00047	.00021	.00021	.00179	.00003	.01491
%RSD	246.36	26.347	432.52	852.55	98.147	86.402	43.767	125.26
#1	-.00007	.00863	.00034	-.00017	-.00041	.00089	-.00004	-.00201
#2	.00014	.01478	-.00043	-.00012	-.00023	.00413	-.00010	.01008
#3	.00005	.01162	.00042	.00021	.00000	.00120	-.00007	.02765
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00042	-.30829	-.00017	-.00023	-.05539	.00018	.00745
Stddev	.00028	.00024	.01255	.00014	.00012	.01016	.00017	.00816
%RSD	77.766	55.871	4.0716	82.379	52.066	18.338	96.534	109.40
#1	.00067	.00068	-.29465	-.00007	-.00013	-.04834	.00024	.01125
#2	.00025	.00021	-.31086	-.00033	-.00019	-.05079	.00031	.01302
#3	.00015	.00038	-.31935	-.00010	-.00036	-.06703	-.00002	-.00191
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00065	.00498	-.00083	.00137	-.00087	.0007	-.00004	F 1.9086
Stddev	.00322	.00104	.00032	.00048	.00114	.0009	.00007	.0706
%RSD	498.37	20.922	38.231	35.182	131.17	137.9	178.24	3.7009
#1	-.00027	.00378	-.00061	.00088	-.00096	.0004	-.00003	1.9828
#2	.00237	.00544	-.00068	.00140	.00032	.0017	.00002	1.8423
#3	-.00404	.00570	-.00119	.00185	-.00196	-.0001	-.00011	1.9005

Sample Name: ICB01 Acquired: 1/7/2019 11:33:39 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .29434
Stddev	.24457
%RSD	83.089

#1	.06694
#2	.55306
#3	.26303

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3893.6	51546.	4412.1	101.67	4242.6
Stddev	8.3	89.	39.6	1.93	12.8
%RSD	.21398	.17306	.89751	1.9019	.30128

#1	3885.0	51496.	4373.0	101.88	4227.9
#2	3894.2	51493.	4452.2	103.49	4248.9
#3	3901.7	51649.	4410.9	99.642	4251.0

Sample Name: CRI01 Acquired: 1/7/2019 11:37:47 Type: Unk
Method: P4-ICP2(v2701) 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	.02171	.04944	.01384	.02341	.05850	.11505	.11829	.00684
Stddev	.00084	.00026	.00078	.00284	.00017	.01885	.00030	.00004
%RSD	3.8762	.53334	5.6089	12.131	.29735	16.389	.25451	.53573
#1	.02221	.04919	.01403	.02560	.05841	.11758	.11821	.00687
#2	.02219	.04942	.01299	.02020	.05870	.13251	.11803	.00680
#3	.02074	.04971	.01450	.02444	.05838	.09506	.11862	.00684
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00636	2.3344	.01134	.03538	.02358	.11375	.02454	2.3610
Stddev	.00010	.0220	.00013	.00035	.00034	.00589	.00009	.0758
%RSD	1.5782	.94340	1.1515	.99898	1.4239	5.1764	.38037	3.2122
#1	.00646	2.3466	.01119	.03549	.02320	.11238	.02464	2.3138
#2	.00636	2.3089	.01143	.03566	.02377	.12020	.02453	2.4485
#3	.00626	2.3475	.01140	.03498	.02379	.10866	.02445	2.3207
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04693	.01151	2.0272	.04816	.05126	2.2033	.22767	.11096
Stddev	.00012	.00028	.0164	.00084	.00069	.0215	.00089	.00321
%RSD	.26572	2.4729	.80724	1.7355	1.3533	.97779	.39176	2.8921
#1	.04682	.01141	2.0341	.04798	.05131	2.1947	.22807	.11260
#2	.04691	.01183	2.0391	.04907	.05192	2.1874	.22829	.10726
#3	.04707	.01128	2.0086	.04742	.05054	2.2278	.22665	.11301
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01895	.45277	.04564	.04965	.02160	.0219	.02252	F 2.1559
Stddev	.00108	.00075	.00093	.00101	.00107	.0004	.00016	.1072
%RSD	5.6982	.16468	2.0477	2.0268	4.9471	1.789	.72493	4.9718
#1	.01794	.45275	.04606	.04976	.02039	.0223	.02236	2.0818
#2	.01882	.45204	.04630	.05059	.02241	.0219	.02251	2.2788
#3	.02008	.45353	.04457	.04859	.02201	.0215	.02268	2.1072

Sample Name: CRI01 Acquired: 1/7/2019 11:37:47 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .40807
Stddev	.33233
%RSD	81.438

#1	.45499
#2	.71445
#3	.05478

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3872.7	51400.	4409.1	101.23	4196.0
Stddev	17.2	111.	8.4	1.11	22.6
%RSD	.44289	.21550	.19148	1.0940	.53829

#1	3853.7	51396.	4406.6	100.99	4170.2
#2	3877.3	51292.	4402.1	100.27	4212.0
#3	3887.1	51513.	4418.5	102.44	4205.9

Sample Name: ICSA01 Acquired: 1/7/2019 11:41:52 Type: Unk
Method: P4-ICP2(v2701) 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	.00150	-.00600	.00331	-.01427	.00602	292.63	.01016	.00047
Stddev	.00238	.00103	.00146	.00260	.00257	.84	.00080	.00007
%RSD	158.29	17.198	44.058	18.248	42.674	.28625	7.8295	15.643
#1	-.00115	-.00548	.00217	-.01599	.00476	293.28	.00955	.00039
#2	.00343	-.00718	.00495	-.01554	.00432	292.93	.00987	.00049
#3	.00222	-.00533	.00281	-.01127	.00897	291.69	.01106	.00053
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00107	267.90	.06107	-.00011	-.00250	101.82	.01869	273.62
Stddev	.00017	2.46	.00037	.00030	.00052	.72	.00012	.94
%RSD	15.706	.91784	.60027	281.17	21.003	.71059	.64330	.34224
#1	-.00107	265.31	.06138	.00014	-.00235	101.31	.01878	273.74
#2	-.00124	268.20	.06117	-.00001	-.00207	102.65	.01855	272.63
#3	-.00090	270.20	.06066	-.00045	-.00308	101.51	.01874	274.50
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00265	-.00645	-.19500	.00179	.00225	-.04736	.00086	.06695
Stddev	.00102	.00056	.00915	.00022	.00015	.03085	.00031	.00427
%RSD	38.414	8.7174	4.6945	12.532	6.5774	65.142	36.465	6.3745
#1	-.00155	-.00663	-.18787	.00205	.00218	-.06415	.00051	.06233
#2	-.00356	-.00691	-.19180	.00168	.00242	-.01175	.00094	.07074
#3	-.00283	-.00583	-.20532	.00164	.00216	-.06617	.00112	.06779
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00845	-.00432	.00322	.00241	.01062	.0023	.00135	F 3.7418
Stddev	.00050	.00008	.00069	.00087	.00014	.0014	.00051	.1256
%RSD	5.8835	1.9018	21.521	36.030	1.3514	61.31	37.465	3.3564
#1	.00897	-.00424	.00382	.00330	.01079	.0007	.00135	3.7337
#2	.00841	-.00432	.00246	.00157	.01052	.0034	.00084	3.8712
#3	.00798	-.00441	.00339	.00235	.01056	.0029	.00186	3.6204

Sample Name: ICSA01 Acquired: 1/7/2019 11:41:52 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .52569
Stddev	.87557
%RSD	166.56

#1	.69070
#2	-.42065
#3	1.3070

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.1	45494.	4257.9	92.350	3404.1
Stddev	8.0	302.	11.3	.812	4.6
%RSD	.23001	.66373	.26609	.87952	.13382

#1	3491.4	45212.	4264.9	92.691	3405.7
#2	3477.5	45458.	4263.9	91.423	3399.0
#3	3477.5	45813.	4244.8	92.937	3407.7

Sample Name: ICSAB01 Acquired: 1/7/2019 11:46:02 Type: Unk
Method: P4-ICP2(v2701) 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	.10965	.10161	.05391	.04065	.66834	291.10	.57078
Stddev	.00147	.00181	.00128	.00313	.00512	.90	.00396
%RSD	1.3389	1.7786	2.3788	7.7119	.76640	.30989	.69364

#1	.11077	.10078	.05243	.04347	.66243	290.22	.57383
#2	.10799	.10368	.05470	.03727	.67125	291.06	.57222
#3	.11021	.10036	.05459	.04121	.67135	292.03	.56631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58400	1.0658	267.26	.61348	.53564	.53654	103.30
Stddev	.00167	.0030	1.19	.00321	.00045	.00147	.89
%RSD	.28540	.28246	.44688	.52380	.08368	.27435	.86456

#1	.58592	1.0691	265.93	.61713	.53601	.53523	103.03
#2	.58311	1.0651	268.23	.61108	.53576	.53813	102.57
#3	.58297	1.0632	267.62	.61223	.53514	.53624	104.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56763	271.18	1.0545	.22991	-.21886	.54835	1.0669
Stddev	.00211	.65	.0014	.00068	.01126	.00260	.0064
%RSD	.37160	.23820	.12845	.29481	5.1466	.47471	.60310

#1	.56984	271.83	1.0548	.23032	-.22926	.55136	1.0624
#2	.56743	271.18	1.0557	.23028	-.20690	.54694	1.0640
#3	.56564	270.54	1.0530	.22912	-.22042	.54676	1.0742

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03839	F 1.1556	F 1.2455	.00879	F 1.0655	F 1.1719	F 1.1701
Stddev	.03025	.0022	.0059	.00204	.0141	.0031	.0035
%RSD	78.787	.19375	.47642	23.231	1.3276	.26393	.29874

#1	-.01812	1.1550	1.2398	.00917	1.0818	1.1738	1.1721
#2	-.07316	1.1581	1.2452	.01062	1.0591	1.1736	1.1661
#3	-.02390	1.1537	1.2516	.00659	1.0558	1.1683	1.1722

Sample Name: ICSAB01 Acquired: 1/7/2019 11:46:02 Type: Unk
 Method: P4-ICP2(v2701) 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	.00730	F .0022	F -.00238	F 3.8096	F .83812
Stddev	.00176	.0019	.00097	.0451	.74447
%RSD	24.083	88.68	40.500	1.1841	88.827
#1	.00681	.0016	-.00289	3.8561	.00267
#2	.00584	.0006	-.00127	3.7661	1.4312
#3	.00926	.0043	-.00300	3.8066	1.0805
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.4	45596.	4264.1	90.553	3401.0
Stddev	7.0	29.	18.6	.465	14.4
%RSD	.20028	.06262	.43706	.51297	.42369
#1	3483.2	45565.	4259.6	90.680	3384.7
#2	3488.0	45621.	4248.2	90.940	3406.3
#3	3497.0	45604.	4284.6	90.038	3412.0

Sample Name: CCV01 Acquired: 1/7/2019 11:49:57 Type: Unk
Method: P4-ICP2(v2701) 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	5.1553	5.0811	5.0794	5.1474	5.1631	10.406	10.425	.25664
Stddev	.0354	.0388	.0261	.0356	.0357	.063	.058	.00100
%RSD	.68651	.76347	.51322	.69096	.69153	.60622	.56106	.38778
#1	5.1793	5.1061	5.0979	5.1772	5.1947	10.338	10.492	.25632
#2	5.1720	5.1007	5.0906	5.1570	5.1701	10.417	10.387	.25586
#3	5.1147	5.0364	5.0496	5.1080	5.1244	10.463	10.394	.25776
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5254	26.077	1.0440	2.5260	1.2890	5.0972	2.5874	25.604
Stddev	.0164	.145	.0016	.0130	.0086	.0102	.0074	.048
%RSD	.64960	.55532	.15485	.51297	.66382	.19954	.28549	.18934
#1	2.5373	26.220	1.0430	2.5349	1.2962	5.1089	2.5803	25.599
#2	2.5321	26.081	1.0459	2.5320	1.2914	5.0926	2.5867	25.558
#3	2.5067	25.931	1.0432	2.5111	1.2795	5.0902	2.5951	25.655
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5218	1.3049	25.347	2.5431	2.5295	25.659	5.1516	5.1039
Stddev	.0165	.0030	.103	.0069	.0377	.134	.0311	.0263
%RSD	.65276	.22887	.40504	.27334	1.4910	.52385	.60292	.51573
#1	2.5326	1.3063	25.462	2.5352	2.5729	25.814	5.1757	5.1342
#2	2.5299	1.3069	25.311	2.5458	2.5101	25.579	5.1627	5.0909
#3	2.5028	1.3014	25.266	2.5482	2.5054	25.584	5.1166	5.0867
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9926	5.0873	5.0408	5.1012	5.1588	5.018	F 5.2684	F 3.5981
Stddev	.0316	.0545	.0324	.0289	.0278	.029	.0275	.1078
%RSD	.63331	1.0717	.64320	.56729	.53904	.5817	.52277	2.9965
#1	5.0157	5.1449	5.0647	5.1344	5.1908	5.042	5.3001	3.7068
#2	5.0056	5.0804	5.0538	5.0810	5.1452	5.026	5.2508	3.5964
#3	4.9566	5.0365	5.0039	5.0882	5.1404	4.986	5.2542	3.4912

Sample Name: CCV01 Acquired: 1/7/2019 11:49:57 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.7937
 Stddev .3007
 %RSD 10.762

#1 3.0064
 #2 2.9250
 #3 2.4497

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3696.2	48507.	4338.7	94.281	3741.6
Stddev	19.5	51.	45.2	1.155	20.5
%RSD	.52767	.10488	1.0412	1.2249	.54875

#1	3685.1	48474.	4288.2	92.953	3733.0
#2	3684.8	48565.	4352.7	94.845	3726.8
#3	3718.7	48481.	4375.3	95.046	3765.0

Sample Name: LLCCV01 Acquired: 1/7/2019 11:59:45 Type: Unk
Method: P4-ICP2(v2701) 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	.02185	.04742	.01401	.02178	.05649	.10750	.11584	.00661
Stddev	.00198	.00112	.00041	.00082	.00166	.01152	.00025	.00001
%RSD	9.0433	2.3561	2.9589	3.7867	2.9372	10.719	.21463	.18147
#1	.02412	.04641	.01443	.02224	.05671	.11129	.11557	.00662
#2	.02053	.04862	.01360	.02083	.05473	.09456	.11591	.00660
#3	.02089	.04723	.01401	.02227	.05803	.11665	.11605	.00661
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	2.2965	.01149	.03406	.02303	.10221	.02267	2.2716
Stddev	.00009	.0124	.00019	.00020	.00046	.00713	.00007	.0708
%RSD	1.4453	.54015	1.6393	.58799	1.9813	6.9742	.32191	3.1151
#1	.00624	2.3041	.01153	.03406	.02346	.10809	.02275	2.2854
#2	.00609	2.2822	.01165	.03425	.02255	.10427	.02260	2.1950
#3	.00609	2.3032	.01128	.03385	.02307	.09428	.02266	2.3345
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04505	.01157	1.8921	.04593	.04345	2.1429	.21957	.10425
Stddev	.00018	.00016	.0124	.00016	.00076	.0381	.00075	.01167
%RSD	.40829	1.4081	.65807	.35269	1.7395	1.7757	.34129	11.196
#1	.04522	.01147	1.9063	.04577	.04422	2.1826	.21885	.09090
#2	.04507	.01149	1.8871	.04593	.04343	2.1067	.22035	.10933
#3	.04486	.01176	1.8829	.04610	.04271	2.1395	.21951	.11252
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .04561	.47978	.04282	.04603	.02201	.0221	.02211	F 2.7260
Stddev	.00289	.01046	.00072	.00181	.00063	.0017	.00018	.1249
%RSD	6.3369	2.1805	1.6744	3.9303	2.8756	7.847	.82085	4.5810
#1	.04819	.49145	.04365	.04745	.02166	.0223	.02199	2.8046
#2	.04616	.47663	.04247	.04399	.02164	.0237	.02203	2.7913
#3	.04249	.47125	.04235	.04665	.02275	.0203	.02232	2.5820

Sample Name: LLCCV01 Acquired: 1/7/2019 11:59:45 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .14925
Stddev .41501
%RSD 278.06

#1 -.19309
#2 .61082
#3 .03002

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3822.1	50331.	4377.7	99.872	4160.5
Stddev	10.8	172.	69.0	1.499	20.6
%RSD	.28238	.34250	1.5755	1.5013	.49632

#1	3815.4	50248.	4312.8	98.242	4139.6
#2	3816.4	50216.	4370.2	100.18	4161.0
#3	3834.5	50529.	4450.1	101.19	4180.9

Sample Name: CCB01 Acquired: 1/7/2019 12:03:50 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00122	-.00009	-.00051	-.00113	.00186	.00243
Stddev	.00327	.00126	.00034	.00105	.00076	.00269	.00098
%RSD	673.95	102.96	382.70	204.73	67.246	144.41	40.184

#1	-.00274	-.00022	-.00006	-.00171	-.00200	.00154	.00282
#2	.00380	.00178	.00024	.00028	-.00085	.00470	.00316
#3	.00040	.00211	-.00044	-.00012	-.00056	-.00065	.00132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00005	.00477	.00001	-.00003	-.00050	.00780
Stddev	.00002	.00006	.01184	.00034	.00009	.00010	.00351
%RSD	590.82	135.59	248.24	4231.1	350.45	20.738	44.998

#1	.00000	-.00003	-.00214	-.00039	.00001	-.00061	.00424
#2	-.00002	.00008	-.00199	.00020	.00004	-.00046	.01126
#3	.00002	.00008	.01844	.00022	-.00013	-.00042	.00789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.01050	.00060	.00010	-.39059	-.00032	-.00015
Stddev	.00003	.01657	.00041	.00018	.00701	.00013	.00011
%RSD	141.91	157.83	69.107	174.29	1.7956	39.891	71.916

#1	-.00001	-.01499	.00035	-.00009	-.39819	-.00030	-.00004
#2	-.00005	.00785	.00037	.00026	-.38437	-.00020	-.00025
#3	.00000	-.02435	.00108	.00015	-.38920	-.00045	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07609	-.00010	-.00360	.00062	.00264	-.00235	.00108
Stddev	.00893	.00010	.00308	.00049	.00054	.00046	.00238
%RSD	11.743	96.841	85.449	79.170	20.589	19.498	220.18

#1	-.08486	-.00012	-.00005	.00039	.00325	-.00278	-.00142
#2	-.07640	-.00019	-.00519	.00029	.00245	-.00187	.00134
#3	-.06700	.00001	-.00557	.00118	.00222	-.00241	.00332

Sample Name: CCB01 Acquired: 1/7/2019 12:03:50 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	-.0003	-.00007	F 2.7615	F<.00000
Stddev	.00196	.0007	.00008	.0642	.41221
%RSD	362.98	249.2	104.16	2.3257	1739.1
#1	-.00248	.0002	-.00014	2.7316	.19422
#2	-.00058	-.0000	-.00009	2.7176	-.49914
#3	.00144	-.0011	.00001	2.8352	.23380
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3832.1	50769.	4347.0	99.236	4192.5
Stddev	4.1	119.	14.4	.791	3.5
%RSD	.10806	.23444	.33124	.79667	.08385
#1	3829.9	50665.	4363.3	98.683	4189.7
#2	3829.6	50899.	4336.1	100.14	4191.2
#3	3836.9	50745.	4341.5	98.883	4196.4

Sample Name: LR CHECK1 Acquired: 1/7/2019 12:07:59 Type: Unk
Method: P4-ICP2(v2703) 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	-.03851	-.07512	.00163	-.18130	.05735	2056.4	.02658	.00430
Stddev	.00530	.00134	.00394	.01162	.00650	3.0	.00045	.00021
%RSD	13.759	1.7823	241.01	6.4104	11.335	.14586	1.6772	4.9837

#1	-.03589	-.07627	-.00259	-.16799	.06400	2055.9	.02629	.00424
#2	-.03502	-.07543	.00520	-.18945	.05101	2053.7	.02709	.00454
#3	-.04460	-.07365	.00228	-.18647	.05704	2059.6	.02636	.00412

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00095	1891.3	-.00704	.04236	-.19867	984.61	.02381	1907.0
Stddev	.00240	27.5	.00130	.00005	.00721	19.85	.00018	17.1
%RSD	253.53	1.4565	18.483	.11234	3.6291	2.0158	.74713	.89480

#1	-.00351	1896.4	-.00785	.04241	-.20466	1000.3	.02402	1922.8
#2	.00124	1915.9	-.00554	.04236	-.19067	962.30	.02371	1909.3
#3	-.00056	1861.5	-.00773	.04231	-.20070	991.24	.02372	1888.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03474	-.07968	1847.5	.00356	.06692	1090.2	-.00494	.66141
Stddev	.00152	.00416	39.1	.00021	.00132	12.6	.00088	.02001
%RSD	4.3611	5.2146	2.1161	5.9592	1.9761	1.1584	17.827	3.0253

#1	.03566	-.07596	1873.1	.00340	.06662	1104.8	-.00460	.67849
#2	.03299	-.08417	1867.0	.00348	.06578	1082.2	-.00428	.63939
#3	.03557	-.07892	1802.5	.00380	.06837	1083.8	-.00594	.66634

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39445	-.02087	.02939	-.05435	.07335	.0429	-1.0660	4.0522
Stddev	.00660	.00238	.00150	.00356	.00236	.0034	.0218	.0846
%RSD	1.6733	11.389	5.1198	6.5509	3.2220	7.988	2.0428	2.0879

#1	.40197	-.01813	.02882	-.05674	.07522	.0390	-1.0830	3.9612
#2	.38962	-.02204	.02825	-.05026	.07413	.0452	-1.0414	4.1285
#3	.39176	-.02243	.03110	-.05605	.07069	.0445	-1.0734	4.0669

Sample Name: LR CHECK1 Acquired: 1/7/2019 12:07:59 Type: Unk
 Method: P4-ICP2(v2703) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.0	34990.	3791.8	72.102	2213.1
Stddev	13.0	10.	23.9	1.409	8.0
%RSD	.48616	.02720	.63120	1.9547	.36275

#1	2677.5	35000.	3773.2	71.094	2212.5
#2	2699.0	34981.	3783.5	73.713	2221.4
#3	2675.4	34991.	3818.8	71.501	2205.4

Sample Name: LR CHECK2 Acquired: 1/7/2019 12:12:14 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00090	-.00741	249.16	.01926	-.03614	-.27514	F 102.20	-.00134
Stddev	.00243	.00111	1.50	.00269	.00111	.02791	.45	.00011
%RSD	271.12	14.986	.60387	13.941	3.0798	10.144	.43837	7.9784
#1	.00185	-.00732	247.58	.02016	-.03588	-.24394	102.34	-.00144
#2	-.00178	-.00856	250.57	.02138	-.03737	-.28376	101.70	-.00135
#3	-.00277	-.00635	249.34	.01624	-.03519	-.29773	102.56	-.00123
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00763	.27609	-.13576	-.00258	F 269.34	-.83033	F 45.003	-.04272
Stddev	.00014	.03108	.00063	.00028	.58	.01747	.150	.02301
%RSD	1.8120	11.257	.46281	10.811	.21444	2.1045	.33439	53.874
#1	-.00747	.31187	-.13507	-.00250	268.77	-.81396	45.150	-.01780
#2	-.00770	.25573	-.13630	-.00288	269.92	-.82829	44.849	-.06318
#3	-.00772	.26068	-.13592	-.00234	269.33	-.84873	45.010	-.04717
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 52.110	.00860	1.0216	-.00511	F 36.749	.44447	-.00657	-.00498
Stddev	.332	.00005	.1280	.00012	.429	.05435	.00042	.00379
%RSD	.63679	.55212	12.533	2.3424	1.1674	12.227	6.4447	76.223
#1	51.780	.00856	1.1546	-.00497	37.134	.49903	-.00633	-.00820
#2	52.444	.00860	1.0109	-.00518	36.287	.44404	-.00633	-.00593
#3	52.108	.00865	.89925	-.00517	36.826	.39034	-.00706	-.00080
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11332	-.00817	-.00287	.02501	-.00180	.0379	.00266	3.4661
Stddev	.00123	.00237	.00020	.00320	.00227	.0032	.00006	.0225
%RSD	1.0841	29.071	6.8466	12.795	126.62	8.417	2.3631	.64807
#1	.11298	-.00561	-.00293	.02274	-.00072	.0412	.00270	3.4896
#2	.11469	-.01030	-.00303	.02364	-.00441	.0348	.00259	3.4636
#3	.11231	-.00859	-.00265	.02867	-.00026	.0377	.00270	3.4449

Sample Name: LR CHECK2 Acquired: 1/7/2019 12:12:14 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.79753
Stddev	.67936
%RSD	85.183

#1	.04223
#2	.99168
#3	1.3587

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.4	49497.	4353.7	95.392	3854.3
Stddev	32.0	186.	6.6	1.263	33.9
%RSD	.90251	.37587	.15188	1.3241	.87863

#1	3580.6	49284.	4361.3	94.683	3892.4
#2	3545.0	49581.	4350.5	96.850	3842.7
#3	3516.7	49626.	4349.2	94.642	3827.7

Sample Name: K1004-02DLX10 Acquired: 1/7/2019 12:17:01 Type: Unk
Method: P4-ICP2(v2701) 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	.00268	-.00018	1.9563	-.00632	-.02087	6.4501	.30735	.00036
Stddev	.00031	.00098	.0092	.00163	.00131	.0304	.00105	.00004
%RSD	11.704	534.17	.47241	25.859	6.2827	.47158	.34032	12.171
#1	.00276	-.00049	1.9664	-.00696	-.02118	6.4200	.30855	.00035
#2	.00295	.00092	1.9543	-.00753	-.01943	6.4495	.30665	.00042
#3	.00234	-.00098	1.9482	-.00446	-.02199	6.4808	.30684	.00033
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00350	24.535	1.6526	.02810	12.034	57.004	.41689	2.4690
Stddev	.00021	.089	.0119	.00034	.023	1.144	.00079	.0147
%RSD	6.0183	.36462	.71888	1.2039	.19006	2.0063	.18963	.59329
#1	-.00334	24.449	1.6560	.02830	12.052	56.391	.41705	2.4524
#2	-.00342	24.628	1.6394	.02829	12.042	56.297	.41603	2.4745
#3	-.00374	24.528	1.6625	.02771	12.008	58.323	.41759	2.4801
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.277	.00063	298.02	.01283	20.311	60.035	.00399	8.0729
Stddev	.072	.00053	2.52	.00041	.417	.269	.00033	.0113
%RSD	.29662	83.233	.84513	3.2122	2.0537	.44845	8.3621	.14049
#1	24.352	.00011	298.47	.01308	20.143	60.069	.00412	8.0697
#2	24.270	.00116	295.30	.01305	20.004	59.751	.00362	8.0855
#3	24.209	.00063	300.27	.01235	20.785	60.286	.00425	8.0635
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.078	.48323	.04849	.10868	.01757	8.998	.04914	4.4165
Stddev	.111	.00286	.00110	.00174	.00143	.016	.00169	.0958
%RSD	.26416	.59098	2.2756	1.5981	8.1163	.1751	3.4411	2.1683
#1	42.205	.48550	.04949	.10805	.01751	9.014	.04973	4.4235
#2	42.003	.48003	.04867	.10734	.01618	8.983	.05046	4.3175
#3	42.024	.48418	.04731	.11064	.01903	8.996	.04724	4.5087

Sample Name: K1004-02DLX10 Acquired: 1/7/2019 12:17:01 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.5663
Stddev	.2424
%RSD	2.8294

#1	8.8402
#2	8.3798
#3	8.4787

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.4	45620.	4177.2	95.574	3512.0
Stddev	20.1	199.	17.5	1.799	23.6
%RSD	.57116	.43727	.41808	1.8825	.67272

#1	3491.5	45478.	4160.8	96.155	3486.2
#2	3517.7	45848.	4195.6	97.011	3517.2
#3	3531.0	45533.	4175.2	93.556	3532.6

Sample Name: K1017-25DLX100 Acquired: 1/7/2019 12:21:04 Type: Unk
Method: P4-ICP2(v2701) 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	.01739	-.00075	1.1104	-.00604	.00112	38.000	.49261
Stddev	.00178	.00045	.0067	.00065	.00064	.240	.00415
%RSD	10.208	60.172	.60801	10.711	57.089	.63143	.84258

#1	.01873	-.00117	1.1182	-.00574	.00184	37.781	.49597
#2	.01806	-.00080	1.1061	-.00560	.00086	38.256	.49390
#3	.01538	-.00027	1.1068	-.00678	.00065	37.963	.48797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	-.00105	31.606	.12056	.04041	.59278	123.36
Stddev	.00002	.00017	.153	.00128	.00035	.00305	2.44
%RSD	.69665	16.173	.48408	1.0607	.85675	.51470	1.9793

#1	.00293	-.00118	31.725	.11996	.04080	.59613	125.58
#2	.00289	-.00086	31.658	.12203	.04014	.59017	120.75
#3	.00292	-.00111	31.433	.11970	.04028	.59202	123.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6264	13.014	.10778	-.00584	9.8734	.11885	1.0366
Stddev	.0319	.062	.00047	.00027	.1293	.00141	.0193
%RSD	.87863	.47642	.43489	4.6353	1.3093	1.1886	1.8588

#1	3.6074	13.086	.10822	-.00581	9.9670	.11985	1.0546
#2	3.6631	12.973	.10729	-.00612	9.9273	.11946	1.0163
#3	3.6086	12.984	.10783	-.00558	9.7259	.11723	1.0389

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4903	.00076	.11448	2.5911	2.3385	.05963	.33705
Stddev	.0298	.00018	.00745	.0299	.0260	.00071	.00271
%RSD	.85361	23.842	6.5107	1.1546	1.1137	1.1949	.80444

#1	3.5191	.00079	.11828	2.6223	2.3647	.05908	.33867
#2	3.4596	.00056	.11927	2.5626	2.3383	.06043	.33857
#3	3.4922	.00092	.10589	2.5885	2.3126	.05937	.33392

Sample Name: K1017-25DLX100 Acquired: 1/7/2019 12:21:04 Type: Unk
 Method: P4-ICP2(v2701) 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	.06099	2.285	.05737	2.8507	F<.00000
Stddev	.00031	.022	.00228	.2472	.91613
%RSD	.50308	.9864	3.9689	8.6713	10.708

#1	.06064	2.311	.05513	2.6115	-9.4932
#2	.06117	2.271	.05968	3.1052	-8.5116
#3	.06116	2.273	.05729	2.8356	-7.6625

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3882.8	50653.	4505.0	95.257	3778.7
Stddev	13.4	378.	43.9	1.718	10.8
%RSD	.34465	.74643	.97347	1.8039	.28506

#1	3874.6	50892.	4481.7	93.611	3769.3
#2	3898.2	50217.	4477.7	97.039	3790.5
#3	3875.4	50850.	4555.6	95.122	3776.4

Sample Name: PB116170BS Acquired: 1/7/2019 12:24:55 Type: Unk
Method: P4-ICP2(v2701) 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	.86810	2.1723	1.0795	2.1893	.88512	2.1824	.23403
Stddev	.00653	.0170	.0027	.0094	.00454	.0289	.00034
%RSD	.75277	.78045	.24990	.42782	.51294	1.3239	.14349

#1	.86064	2.1554	1.0765	2.1837	.88097	2.1596	.23433
#2	.87086	2.1724	1.0817	2.1840	.88443	2.1727	.23409
#3	.87281	2.1893	1.0803	2.2001	.88997	2.2149	.23367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21976	.20853	1.1709	.45957	.21608	.35395	3.2154
Stddev	.00044	.00141	.0116	.00300	.00111	.00208	.0104
%RSD	.20093	.67531	.99382	.65245	.51356	.58837	.32446

#1	.21925	.20698	1.1819	.45822	.21480	.35198	3.2270
#2	.21999	.20890	1.1720	.45748	.21677	.35375	3.2123
#3	.22004	.20972	1.1587	.46301	.21666	.35613	3.2069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23025	2.2485	.54043	.08137	3.3739	.32651	.22388
Stddev	.00037	.0421	.00296	.00045	.0215	.00088	.00095
%RSD	.15857	1.8742	.54847	.54917	.63806	.26962	.42560

#1	.22982	2.2652	.53721	.08094	3.3974	.32551	.22486
#2	.23045	2.2798	.54105	.08132	3.3692	.32689	.22296
#3	.23046	2.2006	.54304	.08183	3.3551	.32714	.22383

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.363	.45975	.33386	F 4.4912	1.0598	.75004	.22309
Stddev	.068	.00172	.01021	.0674	.0044	.00684	.00156
%RSD	.60010	.37407	3.0570	1.5008	.41134	.91190	.69724

#1	11.343	.45806	.34341	4.4196	1.0648	.74328	.22271
#2	11.438	.45971	.32311	4.5006	1.0573	.74987	.22177
#3	11.306	.46149	.33507	4.5534	1.0573	.75696	.22481

Sample Name: PB116170BS Acquired: 1/7/2019 12:24:55 Type: Unk
Method: P4-ICP2(v2701) 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	.23083	5.936	.22679	F 3.7032	F<.00000
Stddev	.00057	.047	.00006	.1251	.43672
%RSD	.24844	.7860	.02774	3.3793	30.701
#1	.23108	5.885	.22680	3.7280	-1.9228
#2	.23124	5.947	.22672	3.5675	-1.2266
#3	.23017	5.976	.22685	3.8141	-1.1180
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.4	48772.	4180.0	96.956	3980.7
Stddev	8.4	107.	20.3	.595	14.9
%RSD	.22647	.21950	.48563	.61413	.37348
#1	3699.0	48708.	4164.4	96.283	3997.0
#2	3682.3	48896.	4172.6	97.167	3968.0
#3	3690.0	48713.	4202.9	97.417	3977.0

Sample Name: PB116191BS Acquired: 1/7/2019 12:28:38 Type: Unk
Method: P4-ICP2(v2701) 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	.78620	1.9843	.98554	2.0017	.79204	2.0002	.21618
Stddev	.00171	.0017	.00088	.0042	.00122	.0215	.00064
%RSD	.21804	.08628	.08945	.21015	.15456	1.0747	.29655

#1	.78638	1.9831	.98558	1.9974	.79331	2.0029	.21549
#2	.78781	1.9835	.98464	2.0019	.79086	2.0202	.21676
#3	.78440	1.9863	.98640	2.0058	.79194	1.9775	.21628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20150	.19174	1.1137	.42545	.19684	.32289	2.9090
Stddev	.00111	.00025	.0132	.00356	.00074	.00034	.0209
%RSD	.55080	.13089	1.1812	.83786	.37434	.10635	.71679

#1	.20274	.19147	1.0989	.42899	.19618	.32280	2.9322
#2	.20060	.19180	1.1242	.42548	.19670	.32260	2.9027
#3	.20116	.19196	1.1178	.42186	.19764	.32327	2.8919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21183	2.0678	.49410	.07571	3.0239	.30039	.20486
Stddev	.00069	.0116	.00037	.00047	.0103	.00143	.00230
%RSD	.32482	.56165	.07560	.62564	.33918	.47587	1.1242

#1	.21229	2.0733	.49408	.07609	3.0255	.30183	.20752
#2	.21217	2.0756	.49448	.07586	3.0333	.30036	.20357
#3	.21104	2.0544	.49373	.07518	3.0130	.29897	.20349

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.446	.40972	.31686	F -.00399	.98523	.67973	.20593
Stddev	.072	.00104	.01417	.00062	.00342	.00461	.00143
%RSD	.69141	.25349	4.4731	15.663	.34751	.67870	.69285

#1	10.404	.40879	.30076	-.00350	.98128	.67443	.20428
#2	10.530	.41084	.32238	-.00469	.98720	.68188	.20667
#3	10.405	.40952	.32744	-.00377	.98721	.68287	.20683

Sample Name: PB116191BS Acquired: 1/7/2019 12:28:38 Type: Unk
Method: P4-ICP2(v2701) 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	.21304	5.404	.21063	F 3.7100	F<.00000
Stddev	.00236	.011	.00172	.2491	.26851
%RSD	1.1095	.2030	.81515	6.7144	31.303
#1	.21067	5.397	.20917	3.8206	-.54860
#2	.21540	5.417	.21252	3.8847	-.99240
#3	.21304	5.399	.21019	3.4247	-1.0324
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.2	48961.	4177.1	98.083	4018.4
Stddev	5.2	307.	32.1	1.198	7.8
%RSD	.13885	.62794	.76787	1.2215	.19425
#1	3723.4	48809.	4173.6	96.700	4015.5
#2	3732.1	48760.	4146.9	98.758	4027.3
#3	3723.0	49315.	4210.8	98.792	4012.5

Sample Name: PB116168BS Acquired: 1/7/2019 12:32:24 Type: Unk
Method: P4-ICP2(v2701) 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	.80939	2.0410	1.0094	2.0584	.81452	2.0567	.21906
Stddev	.00170	.0110	.0043	.0143	.00412	.0154	.00205
%RSD	.20976	.53927	.42660	.69432	.50591	.74915	.93376

#1	.81102	2.0443	1.0118	2.0721	.81671	2.0607	.22109
#2	.80952	2.0500	1.0119	2.0595	.81709	2.0697	.21909
#3	.80764	2.0288	1.0044	2.0436	.80977	2.0397	.21700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20699	.19721	1.1213	.43529	.20259	.33142	2.9720
Stddev	.00131	.00087	.0252	.00347	.00098	.00182	.0498
%RSD	.63134	.44276	2.2487	.79750	.48550	.55034	1.6769

#1	.20688	.19768	1.1294	.43729	.20340	.33203	2.9175
#2	.20835	.19774	1.1415	.43731	.20289	.33287	3.0153
#3	.20575	.19620	1.0931	.43129	.20150	.32937	2.9831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21739	2.0699	.50692	.07802	2.9950	.30896	.21029
Stddev	.00097	.0221	.00325	.00026	.0299	.00222	.00288
%RSD	.44571	1.0678	.64166	.33136	.99776	.71945	1.3686

#1	.21725	2.0860	.50783	.07831	3.0168	.30736	.20780
#2	.21842	2.0447	.50962	.07793	3.0074	.31149	.21344
#3	.21650	2.0789	.50331	.07781	2.9610	.30802	.20963

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.569	.42246	.31853	F -.00360	.99405	.69871	.20894
Stddev	.046	.00335	.00363	.00118	.01227	.00260	.00294
%RSD	.43186	.79398	1.1409	32.764	1.2339	.37211	1.4086

#1	10.618	.42462	.31888	-.00496	1.0081	.70037	.20725
#2	10.560	.42416	.31473	-.00284	.98859	.70005	.21234
#3	10.529	.41859	.32197	-.00301	.98546	.69572	.20723

Sample Name: PB116168BS Acquired: 1/7/2019 12:32:24 Type: Unk
 Method: P4-ICP2(v2701) 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	.21659	5.540	.21396	F 3.6340	F<.00000
Stddev	.00217	.019	.00119	.2113	.24964
%RSD	1.0016	.3357	.55581	5.8155	25.141
#1	.21853	5.543	.21508	3.7990	-1.0504
#2	.21699	5.557	.21408	3.7073	-.71964
#3	.21425	5.520	.21271	3.3958	-1.2089
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3701.0	48638.	4199.3	97.906	3996.0
Stddev	13.5	319.	43.2	1.104	12.5
%RSD	.36348	.65556	1.0281	1.1278	.31237
#1	3687.3	48593.	4167.5	98.950	3983.3
#2	3701.4	48345.	4181.8	96.750	3996.5
#3	3714.2	48977.	4248.4	98.017	4008.3

Sample Name: PB116169BS Acquired: 1/7/2019 12:36:11 Type: Unk
Method: P4-ICP2(v2701) 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	.81061	2.0541	1.0127	2.0754	.81888	2.0622	.21930
Stddev	.00630	.0204	.0066	.0160	.00743	.0195	.00033
%RSD	.77770	.99085	.65581	.77159	.90677	.94642	.15047

#1	.80971	2.0649	1.0185	2.0801	.82074	2.0498	.21917
#2	.81732	2.0668	1.0140	2.0886	.82520	2.0522	.21968
#3	.80480	2.0307	1.0054	2.0576	.81070	2.0847	.21906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20771	.19816	1.1099	.43771	.20379	.33208	3.0359
Stddev	.00023	.00164	.0126	.00275	.00208	.00264	.0691
%RSD	.10921	.82955	1.1348	.62861	1.0199	.79631	2.2745

#1	.20792	.19903	1.1020	.43500	.20479	.33391	3.0100
#2	.20747	.19918	1.1032	.44051	.20517	.33328	3.1142
#3	.20774	.19626	1.1244	.43762	.20140	.32905	2.9836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21841	2.0899	.51097	.07777	2.9884	.31036	.21241
Stddev	.00021	.0392	.00400	.00083	.0076	.00142	.00637
%RSD	.09741	1.8750	.78373	1.0619	.25271	.45724	2.9996

#1	.21826	2.0735	.51398	.07767	2.9798	.30875	.21201
#2	.21865	2.1347	.51251	.07864	2.9914	.31144	.21897
#3	.21831	2.0617	.50642	.07700	2.9940	.31089	.20624

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.599	.42443	.31925	F -.00454	1.0103	.70412	.21068
Stddev	.022	.00388	.00712	.00078	.0111	.00350	.00332
%RSD	.20589	.91396	2.2309	17.220	1.0966	.49720	1.5738

#1	10.603	.42627	.32111	-.00414	1.0195	.70451	.20836
#2	10.618	.42705	.31138	-.00405	1.0132	.70742	.21447
#3	10.575	.41998	.32525	-.00544	.99799	.70045	.20919

Sample Name: PB116169BS Acquired: 1/7/2019 12:36:11 Type: Unk
 Method: P4-ICP2(v2701) 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	.21536	5.582	.21360	F 3.4766	F<.00000
Stddev	.00191	.051	.00037	.1102	.27106
%RSD	.88551	.9044	.17094	3.1706	40.089
#1	.21607	5.606	.21401	3.4087	-.49239
#2	.21681	5.616	.21331	3.6037	-.54859
#3	.21320	5.524	.21348	3.4173	-.98745
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3715.7	48900.	4223.8	96.256	4008.6
Stddev	24.0	157.	45.9	2.485	28.4
%RSD	.64608	.32151	1.0869	2.5812	.70820
#1	3696.6	49043.	4180.3	96.167	3985.1
#2	3707.9	48731.	4219.3	93.817	4000.5
#3	3742.7	48924.	4271.8	98.783	4040.1

Sample Name: PB116167BS Acquired: 1/7/2019 12:39:57 Type: Unk
Method: P4-ICP2(v2701) 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	.79550	2.0168	.99218	2.0324	.80180	2.0255	.21883
Stddev	.00356	.0051	.00327	.0080	.00430	.0132	.00145
%RSD	.44723	.25298	.32980	.39509	.53644	.65242	.66346
#1	.79930	2.0224	.99140	2.0354	.80244	2.0163	.21951
#2	.79225	2.0125	.98937	2.0233	.79721	2.0196	.21982
#3	.79496	2.0153	.99577	2.0386	.80574	2.0407	.21716
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20266	.19423	1.1172	.42668	.19971	.32589	3.0008
Stddev	.00162	.00083	.0065	.00317	.00093	.00098	.0268
%RSD	.79949	.42595	.57955	.74392	.46431	.29988	.89388
#1	.20401	.19471	1.1226	.42975	.20062	.32632	2.9717
#2	.20309	.19328	1.1190	.42686	.19877	.32477	3.0246
#3	.20086	.19472	1.1100	.42341	.19973	.32657	3.0062
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21298	2.0608	.50116	.07614	2.9657	.30370	.20710
Stddev	.00196	.0246	.00192	.00100	.0342	.00237	.00300
%RSD	.91824	1.1945	.38379	1.3071	1.1544	.78196	1.4494
#1	.21429	2.0694	.50158	.07633	2.9700	.30543	.20552
#2	.21392	2.0331	.49907	.07703	2.9976	.30469	.21056
#3	.21073	2.0800	.50285	.07507	2.9295	.30099	.20521
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.565	.41510	.31343	F -.00521	.98465	.68659	.20778
Stddev	.113	.00168	.00607	.00290	.01354	.00229	.00267
%RSD	1.0720	.40562	1.9360	55.750	1.3753	.33287	1.2829
#1	10.610	.41619	.31200	-.00820	.98814	.68841	.20765
#2	10.649	.41316	.32008	-.00502	.99611	.68402	.21050
#3	10.436	.41595	.30820	-.00240	.96971	.68733	.20518

Sample Name: PB116167BS Acquired: 1/7/2019 12:39:57 Type: Unk
Method: P4-ICP2(v2701) 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	.21568	5.476	.21310	F 3.4037	F<.00000
Stddev	.00357	.010	.00251	.1038	.83793
%RSD	1.6568	.1844	1.1760	3.0501	102.04
#1	.21889	5.486	.21377	3.4989	-1.7177
#2	.21633	5.466	.21521	3.4193	-.68808
#3	.21183	5.476	.21033	3.2930	-.05779
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3768.6	49755.	4238.2	97.828	4063.9
Stddev	17.9	373.	78.7	1.289	17.5
%RSD	.47468	.74938	1.8562	1.3174	.43150
#1	3749.4	49463.	4204.2	98.275	4045.4
#2	3784.8	49628.	4182.2	96.375	4080.4
#3	3771.7	50175.	4328.1	98.833	4065.8

Sample Name: PB116167BL Acquired: 1/7/2019 12:43:43 Type: Unk
Method: P4-ICP2(v2701) 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	.00329	.00202	F .00706	.00190	-.00027	.00142	.00356
Stddev	.00243	.00105	.00061	.00079	.00160	.00665	.00066
%RSD	73.914	52.023	8.6308	41.261	599.99	468.19	18.465

#1	.00048	.00129	.00737	.00263	.00026	-.00313	.00418
#2	.00475	.00322	.00636	.00201	.00100	.00905	.00363
#3	.00465	.00154	.00745	.00107	-.00207	-.00166	.00287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	.00379	-.00021	-.00016	-.00011	.00316
Stddev	.00006	.00002	.01190	.00013	.00014	.00045	.00778
%RSD	371.23	308.43	314.07	60.421	86.659	421.30	245.94

#1	.00009	-.00001	.00885	-.00007	-.00002	-.00056	.00431
#2	-.00003	-.00000	-.00980	-.00024	-.00017	-.00010	.01031
#3	-.00000	.00003	.01232	-.00031	-.00029	.00034	-.00512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00969	-.00005	.00018	-.25788	-.00028	.00047
Stddev	.00006	.03989	.00018	.00066	.01077	.00030	.00008
%RSD	114.96	411.48	360.05	360.65	4.1779	106.78	17.754

#1	.00012	-.00695	.00006	.00091	-.25128	-.00062	.00057
#2	.00002	.02875	-.00026	.00001	-.27031	-.00018	.00044
#3	.00001	-.05088	.00005	-.00037	-.25204	-.00004	.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05183	-.00000	-.00380	.00115	.00171	-.00313	.00525
Stddev	.03768	.00011	.00826	.00158	.00066	.00083	.00149
%RSD	72.702	12929.	217.42	137.32	38.547	26.543	28.399

#1	-.09454	-.00010	.00493	-.00060	.00220	-.00232	.00466
#2	-.02327	.00012	-.00484	.00159	.00198	-.00397	.00415
#3	-.03768	-.00002	-.01149	.00245	.00096	-.00309	.00695

Sample Name: PB116167BL Acquired: 1/7/2019 12:43:43 Type: Unk
Method: P4-ICP2(v2701) 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	-.00050	.0008	-.00006	F 3.3853	F<.00000
Stddev	.00182	.0006	.00013	.0736	.49080
%RSD	365.78	73.47	205.65	2.1741	302.38

#1	-.00143	.0014	.00009	3.4183	.32753
#2	.00160	.0006	-.00017	3.4365	-.16042
#3	-.00166	.0003	-.00011	3.3009	-.65405

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3766.1	49424.	4241.0	97.322	4130.0
Stddev	14.4	318.	19.1	2.057	10.1
%RSD	.38203	.64277	.45128	2.1139	.24515

#1	3751.5	49165.	4223.9	94.967	4118.3
#2	3766.4	49328.	4237.4	98.233	4136.2
#3	3780.3	49778.	4261.7	98.767	4135.4

Sample Name: CCV02 Acquired: 1/7/2019 13:22:24 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9262	4.8064	4.7699	4.9280	4.9162	9.9159	9.9083	.24226
Stddev	.0633	.0573	.0733	.0557	.0597	.2256	.0488	.00783
%RSD	1.2851	1.1924	1.5364	1.1299	1.2149	2.2756	.49278	3.2313
#1	4.9626	4.8189	4.7878	4.9601	4.9379	9.8992	9.9623	.24367
#2	4.8531	4.7439	4.6894	4.8637	4.8486	9.6991	9.8956	.23382
#3	4.9628	4.8565	4.8326	4.9603	4.9620	10.150	9.8671	.24928
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3612	25.284	.99411	2.3674	1.2295	4.6493	2.4284	23.979
Stddev	.0327	.111	.03432	.0339	.0179	.0467	.0747	.082
%RSD	1.3831	.43813	3.4519	1.4304	1.4516	1.0049	3.0769	.34111
#1	2.3680	25.335	1.0049	2.3726	1.2371	4.6045	2.4444	24.073
#2	2.3257	25.361	.95569	2.3312	1.2091	4.6978	2.3470	23.940
#3	2.3900	25.157	1.0217	2.3983	1.2422	4.6456	2.4939	23.924
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3885	1.2483	24.056	2.3729	2.3823	24.306	4.9332	4.8648
Stddev	.0346	.0407	.072	.0758	.0164	.085	.0546	.0266
%RSD	1.4478	3.2574	.30050	3.1939	.69068	.34804	1.1067	.54752
#1	2.3952	1.2600	24.137	2.3896	2.3900	24.362	4.9546	4.8956
#2	2.3510	1.2031	24.030	2.2901	2.3935	24.347	4.8711	4.8496
#3	2.4192	1.2818	24.000	2.4389	2.3634	24.209	4.9738	4.8493
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7192	4.8063	4.7729	4.7907	4.9332	4.774	5.1206	F 4.3083
Stddev	.0481	.0517	.0544	.0061	.0284	.055	.0369	.3228
%RSD	1.0183	1.0768	1.1395	.12730	.57484	1.141	.72121	7.4921
#1	4.7259	4.8497	4.7848	4.7951	4.9573	4.778	5.1420	4.4247
#2	4.6682	4.7490	4.7135	4.7837	4.9404	4.717	5.1419	3.9435
#3	4.7636	4.8201	4.8203	4.7932	4.9020	4.826	5.0780	4.5567

Sample Name: CCV02 Acquired: 1/7/2019 13:22:24 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.8173
Stddev	.3544
%RSD	19.500

#1	1.4466
#2	2.1527
#3	1.8528

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3624.6	47712.	4236.5	94.723	3710.1
Stddev	28.7	1198.	38.7	1.044	33.5
%RSD	.79105	2.5101	.91256	1.1020	.90413

#1	3609.4	47297.	4192.8	94.476	3701.8
#2	3657.7	49062.	4250.7	93.825	3747.0
#3	3606.8	46777.	4266.1	95.868	3681.5

Sample Name: CCB02 Acquired: 1/7/2019 13:26:00 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00164	F .00526	.00093	-.00089	.00043	.00336	.00006
Stddev	.00298	.00045	.00055	.00069	.00089	.00914	.00063	.00004
%RSD	183.79	27.630	10.546	74.750	99.506	2118.0	18.881	65.231

#1	.00086	.00213	.00561	.00039	-.00112	.01006	.00310	.00011
#2	-.00091	.00123	.00554	.00068	.00009	-.00065	.00408	.00005
#3	.00491	.00157	.00462	.00171	-.00165	-.00811	.00289	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00067	.00040	.00006	-.00044	.00653	.00006	-.02678
Stddev	.00008	.01372	.00045	.00010	.00047	.00789	.00006	.02724
%RSD	78.224	2045.9	114.21	165.91	104.97	120.87	95.715	101.73

#1	.00004	.00750	.00003	-.00005	-.00015	.00077	-.00000	-.05091
#2	.00007	.00700	.00025	.00015	-.00020	.01553	.00010	.00276
#3	.00020	-.01651	.00090	.00009	-.00098	.00330	.00008	-.03219

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00027	-.33610	.00013	-.00003	-.03948	.00017	.00828
Stddev	.00013	.00032	.00536	.00016	.00008	.00747	.00017	.01262
%RSD	17.139	117.91	1.5961	121.75	271.32	18.918	99.781	152.30

#1	.00083	.00064	-.33053	.00029	.00002	-.03709	.00017	.00056
#2	.00059	.00010	-.34124	.00012	.00001	-.03350	.00035	.02285
#3	.00080	.00007	-.33654	-.00002	-.00012	-.04785	.00000	.00144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00116	.00232	-.00138	.00214	-.00058	.0008	.00009	F 3.3083
Stddev	.00138	.00067	.00025	.00119	.00104	.0016	.00002	.1466
%RSD	118.69	28.841	17.905	55.357	180.20	202.5	23.973	4.4305

#1	-.00268	.00155	-.00135	.00264	-.00170	.0023	.00006	3.2911
#2	-.00079	.00267	-.00164	.00299	-.00038	.0009	.00009	3.4628
#3	-.00001	.00274	-.00114	.00079	.00035	-.0009	.00011	3.1711

Sample Name: CCB02 Acquired: 1/7/2019 13:26:00 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .04957
Stddev	.39721
%RSD	801.38

#1	-.01962
#2	-.30851
#3	.47682

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3794.6	49973.	4282.3	97.778	4174.2
Stddev	21.5	105.	34.0	1.939	25.5
%RSD	.56629	.20928	.79430	1.9833	.61179

#1	3772.6	49853.	4268.1	95.633	4148.1
#2	3815.6	50031.	4257.7	99.408	4199.2
#3	3795.7	50037.	4321.1	98.292	4175.4

Sample Name: K1049-01 Acquired: 1/7/2019 13:30:46 Type: Unk
Method: P4-ICP2(v2701) 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	.00030	.00042	.01712	.00319	-.00132	1.0218	.05163	.00006
Stddev	.00089	.00041	.00053	.00193	.00038	.0222	.00070	.00003
%RSD	302.02	96.170	3.1247	60.498	28.953	2.1697	1.3512	55.720

#1	-.00048	.00079	.01707	.00406	-.00100	1.0474	.05125	.00009
#2	.00009	.00049	.01768	.00452	-.00174	1.0091	.05120	.00007
#3	.00127	-.00001	.01661	.00098	-.00123	1.0090	.05243	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	24.617	.00252	.00085	.37735	2.5953	.08743	3.8377
Stddev	.00004	.158	.00017	.00026	.00128	.0614	.00042	.0993
%RSD	13.546	.64010	6.5780	30.250	.33972	2.3676	.48233	2.5868

#1	.00031	24.726	.00236	.00056	.37656	2.6131	.08695	3.9510
#2	.00034	24.436	.00269	.00103	.37666	2.5269	.08763	3.7960
#3	.00026	24.688	.00251	.00097	.37883	2.6459	.08771	3.7661

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00644	-.00008	32.538	.00247	.54283	2.1959	.00108	.03430
Stddev	.00026	.00026	.280	.00042	.01410	.0565	.00014	.00280
%RSD	4.0860	306.79	.86124	16.805	2.5981	2.5711	12.987	8.1566

#1	.00646	-.00032	32.444	.00291	.54133	2.2409	.00122	.03144
#2	.00616	-.00013	32.316	.00243	.52954	2.1326	.00109	.03703
#3	.00669	.00019	32.853	.00208	.55762	2.2141	.00094	.03445

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9396	4.3933	-.00317	.04248	.00181	1.219	.08120	3.3622
Stddev	.0175	.0299	.00085	.00318	.00055	.002	.00065	.0517
%RSD	.44489	.68078	26.853	7.4760	30.329	.1633	.79501	1.5376

#1	3.9598	4.3951	-.00222	.04586	.00185	1.221	.08170	3.3983
#2	3.9279	4.4222	-.00342	.04201	.00234	1.217	.08047	3.3853
#3	3.9312	4.3625	-.00387	.03956	.00124	1.217	.08143	3.3029

Sample Name: K1049-01 Acquired: 1/7/2019 13:30:46 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.72793
Stddev	.38208
%RSD	52.488

#1	1.0727
#2	.31716
#3	.79389

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3753.4	49807.	4509.9	104.86	4077.0
Stddev	7.6	193.	44.3	2.81	2.4
%RSD	.20310	.38720	.98282	2.6824	.05910

#1	3761.5	49592.	4507.8	105.24	4079.5
#2	3746.3	49865.	4555.2	107.46	4074.7
#3	3752.4	49964.	4466.6	101.87	4076.7

Sample Name: K1049-02 Acquired: 1/7/2019 13:34:46 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	.00100	.01935	.00416	-.00021	.86646	.04709	.00008
Stddev	.00116	.00103	.00046	.00172	.00100	.00338	.00106	.00002
%RSD	302.22	103.12	2.3830	41.283	475.48	.39005	2.2489	26.894

#1	-.00050	.00208	.01921	.00614	.00094	.86639	.04652	.00009
#2	-.00147	.00090	.01897	.00316	-.00069	.86312	.04831	.00009
#3	.00083	.00002	.01986	.00317	-.00088	.86988	.04644	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	22.707	.00242	.00092	.32664	2.8592	.08917	3.4164
Stddev	.00003	.262	.00006	.00028	.00197	.0783	.00056	.0664
%RSD	29.425	1.1558	2.6568	30.525	.60213	2.7386	.62479	1.9451

#1	.00009	22.530	.00246	.00124	.32437	2.9394	.08902	3.4153
#2	.00009	23.009	.00246	.00079	.32782	2.8553	.08871	3.4833
#3	.00015	22.583	.00234	.00073	.32773	2.7829	.08979	3.3504

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	.00005	30.116	.00222	.39854	2.0160	.00110	.02503
Stddev	.00012	.00035	.144	.00012	.01052	.0531	.00008	.00084
%RSD	2.0909	684.23	.47727	5.3183	2.6396	2.6341	7.2384	3.3493

#1	.00597	.00002	30.145	.00223	.40982	2.0155	.00119	.02461
#2	.00589	.00041	30.243	.00234	.39680	2.0694	.00107	.02449
#3	.00573	-.00028	29.960	.00210	.38900	1.9632	.00103	.02600

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6722	4.0360	-.00353	.03625	.00129	1.095	.07409	3.1687
Stddev	.0136	.0376	.00099	.00122	.00237	.005	.00077	.1349
%RSD	.37005	.93091	28.010	3.3521	184.38	.4323	1.0446	4.2571

#1	3.6606	4.0523	-.00239	.03763	.00044	1.090	.07371	3.1422
#2	3.6688	4.0627	-.00416	.03532	-.00054	1.096	.07499	3.3149
#3	3.6872	3.9930	-.00404	.03581	.00397	1.100	.07359	3.0490

Sample Name: K1049-02 Acquired: 1/7/2019 13:34:46 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .89619
Stddev .26530
%RSD 29.604

#1 .58994
#2 1.0560
#3 1.0426

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.5	49917.	4468.4	102.71	4085.1
Stddev	21.3	81.	22.8	2.58	20.5
%RSD	.56976	.16222	.51007	2.5121	.50077

#1	3769.2	49992.	4483.7	99.937	4108.4
#2	3739.5	49831.	4442.2	103.15	4077.0
#3	3727.8	49928.	4479.3	105.04	4069.9

Sample Name: PB116191BL Acquired: 1/7/2019 13:38:47 Type: Unk
Method: P4-ICP2(v2701) 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	.00055	F .00319	-.00100	-.00010	-.00301	.00256	.00003
Stddev	.00036	.00037	.00098	.00114	.00076	.00954	.00052	.00002
%RSD	280.39	66.528	30.793	114.03	760.88	316.98	20.409	74.068

#1	.00051	.00097	.00431	-.00231	-.00089	-.01278	.00244	.00001
#2	-.00020	.00028	.00246	-.00047	.00063	-.00254	.00210	.00006
#3	.00007	.00042	.00281	-.00022	-.00004	.00629	.00313	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00125	.00002	.00003	-.00045	.01130	.00000	-.00753
Stddev	.00006	.02319	.00035	.00011	.00051	.00472	.00005	.04305
%RSD	474.09	1858.1	1747.1	351.36	113.97	41.764	9496.9	571.70

#1	.00005	-.00014	-.00027	.00016	-.00093	.00836	.00005	-.05088
#2	-.00005	-.02497	.00040	-.00006	.00009	.00879	-.00002	-.00694
#3	.00004	.02137	-.00007	-.00001	-.00050	.01674	-.00003	.03522

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00056	-.32210	-.00014	-.00006	.00329	-.00032	.00072
Stddev	.00009	.00073	.01775	.00043	.00009	.02735	.00017	.00060
%RSD	17.174	130.39	5.5100	294.04	153.41	831.98	54.043	84.293

#1	.00055	.00085	-.30427	-.00047	-.00001	.00291	-.00032	.00087
#2	.00045	-.00027	-.33977	.00034	-.00015	.03082	-.00049	.00122
#3	.00063	.00111	-.32225	-.00030	.00000	-.02387	-.00014	.00005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00399	-.00216	.00084	-.00150	-.0006	-.00014	F 3.0669
Stddev	.00175	.00079	.00061	.00228	.00040	.0007	.00006	.1166
%RSD	224.02	19.696	28.455	271.68	26.463	121.3	45.067	3.8001

#1	-.00001	.00367	-.00177	.00159	-.00140	-.0008	-.00007	3.2004
#2	-.00043	.00489	-.00287	-.00172	-.00193	.0002	-.00018	2.9853
#3	.00278	.00342	-.00184	.00265	-.00116	-.0012	-.00017	3.0151

Sample Name: PB116191BL Acquired: 1/7/2019 13:38:47 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .08177
 Stddev .11515
 %RSD 140.82

#1 .00629
 #2 .21430
 #3 .02471

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3778.0	49849.	4303.6	97.750	4153.1
Stddev	13.2	273.	25.2	.486	16.9
%RSD	.34885	.54858	.58574	.49688	.40646

#1	3763.7	49534.	4328.5	97.983	4136.2
#2	3780.4	49992.	4304.2	98.075	4153.2
#3	3789.8	50022.	4278.1	97.192	4169.9

Sample Name: PB116168BL Acquired: 1/7/2019 13:47:08 Type: Unk
Method: P4-ICP2(v2701) 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	.00084	.00138	F .00425	-.00016	-.00111	-.00591	.00225
Stddev	.00184	.00080	.00146	.00237	.00177	.00297	.00115
%RSD	219.91	57.808	34.299	1530.2	158.70	50.142	51.197

#1	-.00071	.00063	.00584	.00247	.00023	-.00597	.00111
#2	.00287	.00222	.00394	-.00215	-.00046	-.00885	.00342
#3	.00035	.00130	.00298	-.00078	-.00311	-.00292	.00222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00008	.00766	.00007	-.00005	-.00044	.00551
Stddev	.00008	.00002	.00311	.00004	.00009	.00022	.00514
%RSD	113.00	28.450	40.599	66.025	174.80	48.762	93.322

#1	.00010	.00009	.01028	.00006	.00005	-.00068	.00034
#2	.00013	.00006	.00422	.00011	-.00009	-.00040	.00557
#3	-.00002	.00010	.00849	.00002	-.00011	-.00025	.01062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.02021	.00049	.00027	-.32330	-.00032	-.00026
Stddev	.00001	.03132	.00023	.00002	.00337	.00039	.00004
%RSD	39.291	155.00	48.111	7.7151	1.0437	121.21	14.992

#1	-.00004	.00121	.00076	.00029	-.32718	-.00042	-.00027
#2	-.00003	.05636	.00035	.00025	-.32105	.00011	-.00030
#3	-.00002	.00305	.00036	.00027	-.32168	-.00065	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03285	-.00000	-.00432	.00146	.00242	-.00270	.00245
Stddev	.01777	.00020	.00566	.00261	.00076	.00009	.00298
%RSD	54.085	5925.7	130.85	178.97	31.477	3.2901	121.87

#1	-.02361	-.00004	.00033	.00210	.00161	-.00274	-.00093
#2	-.02161	-.00018	-.01062	-.00141	.00312	-.00277	.00353
#3	-.05334	.00021	-.00268	.00368	.00253	-.00260	.00474

Sample Name: PB116168BL Acquired: 1/7/2019 13:47:08 Type: Unk
Method: P4-ICP2(v2701) 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	.00014	.0004	-.00009	F 2.9717	F<.00000
Stddev	.00115	.0004	.00012	.1682	.13174
%RSD	828.41	97.60	130.78	5.6602	47.104

#1	.00035	.0009	.00005	2.9915	-.43155
#2	-.00110	.0000	-.00016	3.1291	-.19632
#3	.00117	.0004	-.00015	2.7944	-.21115

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3770.2	49961.	4295.3	98.675	4146.3
Stddev	15.7	469.	45.7	1.754	23.5
%RSD	.41736	.93843	1.0649	1.7777	.56774

#1	3753.2	49749.	4293.4	98.667	4120.7
#2	3784.3	49637.	4250.5	96.925	4167.0
#3	3773.1	50499.	4341.9	100.43	4151.3

Sample Name: PB116169BL Acquired: 1/7/2019 13:51:15 Type: Unk
Method: P4-ICP2(v2701) 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	-.00006	.00091	.00197	-.00023	-.00141	-.00106	.00188
Stddev	.00267	.00050	.00057	.00092	.00115	.01539	.00010
%RSD	4575.1	54.998	28.707	407.24	81.661	1455.3	5.2680

#1	.00006	.00126	.00261	.00083	-.00077	-.01880	.00177
#2	-.00279	.00034	.00176	-.00087	-.00072	.00708	.00192
#3	.00255	.00113	.00154	-.00063	-.00273	.00855	.00195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00011	-.00494	.00008	-.00013	-.00053	-.00100
Stddev	.00002	.00005	.01068	.00015	.00024	.00034	.00705
%RSD	5383.5	42.242	216.31	200.79	184.86	65.116	706.18

#1	-.00001	.00016	.00694	-.00010	-.00010	-.00020	.00044
#2	-.00002	.00010	-.01375	.00018	-.00038	-.00049	.00522
#3	.00003	.00007	-.00800	.00014	.00009	-.00088	-.00866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.01042	.00047	-.00009	-.36674	.00001	-.00027
Stddev	.00003	.01174	.00017	.00035	.00720	.00054	.00010
%RSD	841.52	112.66	36.451	372.08	1.9628	4332.7	35.291

#1	-.00004	-.01642	.00067	-.00032	-.36229	-.00009	-.00017
#2	.00002	-.01796	.00037	.00031	-.37505	.00060	-.00027
#3	.00000	.00311	.00038	-.00027	-.36289	-.00047	-.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05660	-.00021	-.00415	-.00062	.00296	-.00266	.00163
Stddev	.01494	.00026	.00790	.00123	.00053	.00026	.00073
%RSD	26.387	125.98	190.65	197.76	17.976	9.6151	44.737

#1	-.03958	-.00028	.00216	.00029	.00354	-.00236	.00167
#2	-.06750	.00008	-.00159	-.00014	.00283	-.00282	.00234
#3	-.06273	-.00043	-.01301	-.00202	.00250	-.00279	.00088

Sample Name: PB116169BL Acquired: 1/7/2019 13:51:15 Type: Unk
 Method: P4-ICP2(v2701) 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	-.00177	.0005	-.00004	F 3.0604	F<.00000
Stddev	.00005	.0007	.00005	.2542	.26735
%RSD	3.0414	134.3	110.42	8.3059	397.53

#1	-.00172	.0004	-.00006	2.7728	-.25419
#2	-.00176	-.0001	-.00007	3.2549	-.18655
#3	-.00183	.0013	.00001	3.1535	.23898

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.7	50219.	4334.4	100.16	4182.6
Stddev	11.2	132.	41.7	2.34	16.0
%RSD	.29451	.26237	.96121	2.3313	.38165

#1	3789.9	50344.	4301.7	98.500	4164.3
#2	3810.5	50082.	4320.2	99.158	4189.9
#3	3807.8	50231.	4381.3	102.83	4193.6

Sample Name: PB116170TB Acquired: 1/7/2019 13:55:23 Type: Unk
Method: P4-ICP2(v2701) 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	-.00216	-.00157	.00027	.00081	.00043	-.00413	.00163	-.00008
Stddev	.00175	.00123	.00079	.00110	.00024	.01090	.00038	.00001
%RSD	80.791	78.249	292.50	136.37	55.568	264.13	23.100	13.590
#1	-.00091	-.00064	.00034	.00190	.00015	-.01506	.00206	-.00007
#2	-.00416	-.00296	.00102	-.00031	.00058	.00674	.00148	-.00009
#3	-.00141	-.00110	-.00055	.00083	.00054	-.00406	.00136	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00467	.00094	-.00032	-.00053	.00976	.00017	-.02518
Stddev	.00005	.00286	.00028	.00024	.00030	.00822	.00006	.04074
%RSD	95.154	61.184	29.444	77.268	57.404	84.269	35.397	161.77
#1	-.00005	.00180	.00123	-.00043	-.00018	.01731	.00012	-.07119
#2	-.00011	.00751	.00068	-.00004	-.00072	.00099	.00024	.00631
#3	-.00000	.00469	.00090	-.00049	-.00069	.01097	.00016	-.01066
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.00226	F 297.14	-.00030	.00193	.02548	.00003	-.00253
Stddev	.00043	.00025	.99	.00056	.00008	.03140	.00007	.00361
%RSD	16.812	10.936	.33211	188.84	4.1934	123.23	216.52	142.68
#1	.00249	.00255	296.74	-.00064	.00202	.02269	.00006	.00156
#2	.00299	.00211	298.26	-.00060	.00193	.05819	-.00005	-.00386
#3	.00214	.00213	296.41	.00035	.00186	-.00443	.00009	-.00529
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.00760	-.00137	.00350	-.00066	-.0002	-.00017	F 4.1713
Stddev	.00371	.00198	.00081	.00181	.00093	.0012	.00004	.0678
%RSD	101.05	26.122	59.399	51.734	139.95	504.3	24.094	1.6253
#1	-.00011	.00678	-.00127	.00144	.00039	.0007	-.00014	4.2144
#2	.00731	.00986	-.00223	.00482	-.00103	-.0016	-.00022	4.0931
#3	.00383	.00615	-.00061	.00423	-.00135	.0002	-.00016	4.2063

Sample Name: PB116170TB Acquired: 1/7/2019 13:55:23 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.0797
Stddev	.3606
%RSD	33.393

#1	.68318
#2	1.1683
#3	1.3878

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.7	46331.	4257.1	96.589	3668.3
Stddev	7.0	56.	32.8	1.744	9.9
%RSD	.19880	.11995	.76980	1.8061	.27040

#1	3543.4	46267.	4224.7	95.100	3656.9
#2	3533.9	46357.	4256.3	96.158	3674.0
#3	3547.7	46369.	4290.2	98.508	3674.1

Sample Name: PB116168TB Acquired: 1/7/2019 13:59:40 Type: Unk
Method: P4-ICP2(v2701) 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	-.00297	-.00175	-.00025	.00161	-.00065	-.00775	.00224	-.00008
Stddev	.00086	.00080	.00116	.00237	.00051	.01122	.00099	.00006
%RSD	29.068	45.532	456.01	146.78	78.996	144.89	44.282	70.944
#1	-.00200	-.00093	.00006	.00014	-.00117	-.00664	.00186	-.00014
#2	-.00364	-.00253	.00071	.00434	-.00015	.00288	.00337	-.00006
#3	-.00328	-.00179	-.00154	.00036	-.00063	-.01948	.00149	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.01737	.00061	-.00021	-.00086	.01249	.00243	-.04983
Stddev	.00010	.01688	.00022	.00007	.00052	.00486	.00006	.02469
%RSD	595.49	97.196	36.454	34.286	60.582	38.958	2.4920	49.538
#1	-.00008	.00497	.00086	-.00022	-.00118	.01750	.00239	-.02210
#2	.00010	.03660	.00047	-.00013	-.00112	.01217	.00250	-.06941
#3	-.00007	.01054	.00050	-.00027	-.00026	.00779	.00241	-.05799
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	.00248	F 326.61	-.00041	.00506	.02530	.00019	-.00557
Stddev	.00042	.00067	9.13	.00012	.00024	.03513	.00008	.00607
%RSD	14.719	26.991	2.7945	29.642	4.7682	138.82	44.521	109.03
#1	.00269	.00322	322.90	-.00037	.00495	-.00045	.00020	-.00227
#2	.00331	.00193	337.01	-.00055	.00533	.01104	.00027	-.01257
#3	.00252	.00227	319.93	-.00032	.00489	.06532	.00010	-.00186
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01956	.00912	-.00156	.00392	-.00036	-.0001	-.00010	F 4.1293
Stddev	.00164	.00116	.00095	.00150	.00152	.0012	.00002	.1276
%RSD	8.3778	12.661	61.115	38.375	416.79	1041.	17.716	3.0912
#1	.01839	.00819	-.00266	.00223	-.00168	.0012	-.00011	4.2123
#2	.02143	.01041	-.00102	.00511	-.00071	-.0012	-.00012	3.9823
#3	.01885	.00876	-.00100	.00442	.00130	-.0003	-.00008	4.1933

Sample Name: PB116168TB Acquired: 1/7/2019 13:59:40 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .83682
Stddev	.39304
%RSD	46.968

#1	.46457
#2	.79812
#3	1.2478

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.1	46550.	4178.0	92.706	3655.8
Stddev	11.1	187.	103.9	3.401	14.8
%RSD	.31315	.40214	2.4860	3.6687	.40561

#1	3521.7	46469.	4222.6	93.675	3651.6
#2	3526.0	46764.	4059.3	88.925	3643.6
#3	3542.6	46417.	4252.2	95.517	3672.3

Sample Name: PB116169TB Acquired: 1/7/2019 14:03:56 Type: Unk
Method: P4-ICP2(v2701) 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	-.00346	-.00088	.00032	.00069	.00013	.00264	.00161	-.00007
Stddev	.00220	.00031	.00079	.00230	.00144	.01337	.00127	.00006
%RSD	63.650	35.209	250.38	331.60	1072.2	506.88	79.149	75.100
#1	-.00584	-.00062	.00098	.00320	-.00077	-.00823	.00016	-.00001
#2	-.00149	-.00122	-.00056	-.00131	-.00062	-.00143	.00211	-.00011
#3	-.00305	-.00080	.00054	.00019	.00179	.01757	.00256	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00999	.00099	-.00037	-.00051	.01165	.00004	-.01588
Stddev	.00005	.01575	.00013	.00019	.00032	.01048	.00002	.03437
%RSD	35.165	157.66	12.732	51.154	61.657	89.959	52.457	216.42
#1	-.00018	-.00549	.00093	-.00019	-.00025	.00337	.00004	-.05462
#2	-.00009	.00946	.00114	-.00056	-.00043	.02343	.00005	-.00395
#3	-.00013	.02599	.00091	-.00035	-.00087	.00815	.00001	.01094
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00306	.00271	F 369.75	-.00025	.00201	.07713	-.00009	-.00291
Stddev	.00034	.00021	2.71	.00034	.00004	.02588	.00008	.00286
%RSD	11.152	7.6846	.73210	135.13	1.9871	33.559	84.740	98.363
#1	.00289	.00271	366.84	-.00029	.00197	.09484	-.00016	-.00068
#2	.00284	.00292	372.19	.00010	.00205	.08912	-.00001	-.00614
#3	.00346	.00250	370.23	-.00057	.00202	.04742	-.00010	-.00191
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00541	.00930	-.00153	.00332	-.00056	-.0016	-.00021	F 4.4494
Stddev	.00098	.00035	.00018	.00312	.00165	.0017	.00003	.0721
%RSD	18.191	3.7330	11.905	94.050	296.30	106.8	16.482	1.6198
#1	.00456	.00948	-.00132	.00396	-.00246	-.0015	-.00017	4.3821
#2	.00649	.00890	-.00165	.00608	.00039	.0001	-.00021	4.4407
#3	.00518	.00952	-.00161	-.00007	.00040	-.0033	-.00024	4.5254

Sample Name: PB116169TB Acquired: 1/7/2019 14:03:56 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.5978
Stddev .3204
%RSD 20.053

#1 1.9027
#2 1.6270
#3 1.2639

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.4	45805.	4215.7	92.833	3650.7
Stddev	16.8	71.	10.5	1.232	26.6
%RSD	.47770	.15598	.24835	1.3268	.72724

#1	3504.9	45767.	4207.3	93.783	3621.2
#2	3520.8	45760.	4227.4	91.442	3672.6
#3	3538.5	45887.	4212.5	93.275	3658.4

Sample Name: K1046-01 Acquired: 1/7/2019 14:08:13 Type: Unk
Method: P4-ICP2(v2701) 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	.00058	.00106	.06568	.00343	.00034	2.5691	.08664	.00016
Stddev	.00041	.00084	.00050	.00054	.00178	.0335	.00110	.00006
%RSD	70.222	78.702	.76565	15.700	522.44	1.3037	1.2664	39.302
#1	.00097	.00028	.06511	.00401	.00238	2.5307	.08788	.00011
#2	.00015	.00194	.06607	.00294	-.00096	2.5839	.08626	.00014
#3	.00063	.00097	.06587	.00335	-.00039	2.5926	.08578	.00023
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	46.711	.01324	.00355	.06340	10.129	.24560	5.3978
Stddev	.00010	.511	.00028	.00005	.00053	.119	.00025	.0671
%RSD	179.42	1.0950	2.1457	1.4499	.82919	1.1763	.10336	1.2436
#1	.00012	47.301	.01334	.00356	.06295	9.9915	.24569	5.4092
#2	.00010	46.436	.01346	.00350	.06398	10.206	.24580	5.3257
#3	-.00006	46.395	.01292	.00360	.06328	10.189	.24532	5.4585
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01343	-.00055	55.836	.00790	1.0926	3.9926	.00381	.05974
Stddev	.00036	.00016	.541	.00045	.0075	.0190	.00012	.00297
%RSD	2.7076	28.779	.96975	5.6561	.69027	.47625	3.2576	4.9736
#1	.01382	-.00063	56.454	.00827	1.0910	3.9860	.00378	.05659
#2	.01339	-.00037	55.611	.00740	1.1008	3.9778	.00394	.06249
#3	.01309	-.00064	55.444	.00803	1.0860	4.0141	.00370	.06016
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7814	6.5429	-.00234	.11559	.01046	1.198	.14188	3.3788
Stddev	.0851	.0734	.00018	.00141	.00183	.012	.00095	.0616
%RSD	1.0935	1.1216	7.5550	1.2213	17.509	.9955	.66634	1.8231
#1	7.6837	6.6262	-.00254	.11704	.01015	1.185	.14286	3.3982
#2	7.8217	6.4878	-.00225	.11422	.00881	1.204	.14180	3.4284
#3	7.8390	6.5147	-.00222	.11550	.01243	1.207	.14098	3.3098

Sample Name: K1046-01 Acquired: 1/7/2019 14:08:13 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.6178
 Stddev .4717
 %RSD 18.018

#1 2.1949
 #2 2.5320
 #3 3.1265

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.9	49542.	4463.2	101.76	3973.0
Stddev	21.3	67.	42.2	.60	29.9
%RSD	.57233	.13565	.94516	.58661	.75287

#1	3745.4	49619.	4414.5	101.97	4007.5
#2	3706.4	49511.	4488.0	101.09	3956.5
#3	3711.0	49495.	4487.0	102.23	3954.9

Sample Name: PB116170BL Acquired: 1/7/2019 14:12:12 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00173	.00080	.00122	-.00130	.00142	.00243
Stddev	.00201	.00023	.00063	.00188	.00128	.00789	.00018
%RSD	337.48	13.037	78.037	154.43	98.096	555.97	7.2689

#1	-.00149	.00147	.00034	-.00047	-.00277	.00890	.00231
#2	.00251	.00183	.00152	.00325	-.00044	.00219	.00263
#3	.00077	.00189	.00056	.00088	-.00070	-.00683	.00235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	.01169	-.00017	-.00010	-.00044	-.00064
Stddev	.00002	.00002	.00230	.00020	.00007	.00013	.00293
%RSD	65.697	46.582	19.669	114.78	68.696	29.912	456.79

#1	.00004	.00006	.01433	-.00020	-.00018	-.00029	.00145
#2	.00001	.00005	.01014	.00004	-.00005	-.00053	.00061
#3	.00005	.00002	.01059	-.00036	-.00008	-.00050	-.00399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.03989	.00077	.00024	-.18346	-.00040	.00006
Stddev	.00005	.06123	.00025	.00039	.01295	.00040	.00014
%RSD	128.46	153.48	32.345	163.17	7.0608	101.34	221.80

#1	-.00000	-.11044	.00060	.00064	-.17023	-.00044	.00017
#2	.00009	-.00864	.00065	-.00013	-.18402	.00003	.00011
#3	.00002	-.00059	.00106	.00020	-.19612	-.00077	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01765	-.00002	-.00268	.00423	.00413	-.00317	.00203
Stddev	.04224	.00013	.01152	.00318	.00041	.00069	.00129
%RSD	239.37	618.75	430.58	75.143	9.8847	21.740	63.732

#1	.06395	-.00008	-.00537	.00779	.00371	-.00267	.00352
#2	-.01878	.00012	-.01261	.00166	.00415	-.00288	.00125
#3	.00777	-.00011	.00996	.00325	.00453	-.00395	.00132

Sample Name: PB116170BL Acquired: 1/7/2019 14:12:12 Type: Unk
Method: P4-ICP2(v2701) 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	-.00122	.0001	-.00004	F 3.3697	F<.00000
Stddev	.00097	.0010	.00004	.1238	.18606
%RSD	79.486	896.1	89.888	3.6735	34.923

#1	-.00212	-.0009	-.00003	3.4678	-.40454
#2	-.00136	.0002	-.00009	3.2306	-.74617
#3	-.00019	.0010	-.00002	3.4106	-.44760

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3754.8	49692.	4292.0	97.511	4131.1
Stddev	13.4	191.	12.0	.912	12.5
%RSD	.35679	.38483	.27969	.93540	.30280

#1	3741.5	49475.	4281.0	97.142	4118.2
#2	3754.8	49837.	4304.8	96.842	4132.0
#3	3768.3	49763.	4290.2	98.550	4143.1

Sample Name: CCV03 Acquired: 1/7/2019 14:16:19 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9755	4.8693	4.8346	4.9936	4.9847	10.155	10.026	.24896	2.3925
Stddev	.0216	.0192	.0164	.0098	.0121	.162	.104	.00330	.0108
%RSD	.43401	.39508	.33887	.19534	.24267	1.5997	1.0388	1.3254	.45064
#1	4.9972	4.8855	4.8523	5.0049	4.9976	10.335	9.9076	.25274	2.4031
#2	4.9541	4.8480	4.8199	4.9874	4.9736	10.021	10.066	.24749	2.3816
#3	4.9752	4.8744	4.8315	4.9887	4.9829	10.108	10.104	.24665	2.3929
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.415	1.0124	2.4026	1.2398	4.7841	2.4917	24.266	2.4209	1.2739
Stddev	.140	.0133	.0101	.0012	.0432	.0304	.126	.0102	.0174
%RSD	.55060	1.3140	.42123	.09871	.90292	1.2186	.51746	.42265	1.3639
#1	25.358	1.0262	2.4125	1.2406	4.8122	2.5266	24.179	2.4308	1.2923
#2	25.312	1.0114	2.3923	1.2384	4.7343	2.4769	24.208	2.4104	1.2718
#3	25.574	.99967	2.4031	1.2404	4.8056	2.4715	24.410	2.4216	1.2577
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	24.350	2.4282	2.4430	24.508	5.0033	4.9002	4.7978	4.8345	4.8441
Stddev	.225	.0310	.0112	.248	.0155	.0040	.0221	.0499	.0189
%RSD	.92318	1.2749	.45911	1.0134	.30945	.08153	.46058	1.0323	.38954
#1	24.091	2.4639	2.4481	24.234	5.0192	4.8975	4.8067	4.7786	4.8605
#2	24.462	2.4101	2.4301	24.573	4.9883	4.8982	4.7727	4.8500	4.8234
#3	24.497	2.4105	2.4507	24.717	5.0023	4.9048	4.8141	4.8748	4.8482
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	4.8654	4.9813	4.847	5.1489	4.2248	2.1722			
Stddev	.0279	.0484	.018	.0490	.2117	.4901			
%RSD	.57442	.97132	.3608	.95080	5.0110	22.565			
#1	4.8356	4.9288	4.861	5.0961	4.4567	1.6066			
#2	4.8698	4.9910	4.827	5.1578	4.1759	2.4746			
#3	4.8909	5.0241	4.853	5.1928	4.0418	2.4352			

Sample Name: CCV03 Acquired: 1/7/2019 14:16:19 Type: Unk
Method: P4-ICP2(v2701) 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	3625.0	47304.	4263.9	93.705	3703.4
Stddev	10.5	711.	35.0	.385	14.5
%RSD	.28911	1.5035	.82177	.41090	.39047
#1	3616.4	46505.	4304.2	93.598	3691.2
#2	3636.7	47540.	4247.2	94.132	3719.4
#3	3622.1	47867.	4240.4	93.385	3699.5

Sample Name: CCB03 Acquired: 1/7/2019 14:19:59 Type: Unk
Method: P4-ICP2(v2701) 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	.00117	.00011	.00115	-.00026	-.00125	-.00218	.00248	.00002
Stddev	.00221	.00010	.00024	.00179	.00204	.01004	.00069	.00000
%RSD	189.73	96.427	21.053	695.81	163.41	460.62	27.951	17.768

#1	.00185	.00018	.00142	.00020	-.00075	-.00195	.00197	.00003
#2	-.00131	-.00001	.00107	.00126	.00050	-.01234	.00219	.00003
#3	.00296	.00015	.00095	-.00223	-.00350	.00775	.00326	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00185	.00007	-.00001	-.00067	.00060	.00001	.01465
Stddev	.00008	.00729	.00017	.00039	.00027	.00622	.00004	.03320
%RSD	71.891	394.44	230.44	3463.9	39.702	1038.0	404.64	226.64

#1	.00015	.00943	-.00011	.00033	-.00044	-.00173	-.00001	.01002
#2	.00002	.00123	.00023	.00008	-.00096	-.00411	-.00001	-.01599
#3	.00016	-.00511	.00010	-.00044	-.00061	.00764	.00006	.04992

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.00001	-.32226	-.00059	-.00016	-.04843	.00024	-.00046
Stddev	.00023	.00006	.01280	.00015	.00006	.01559	.00008	.00521
%RSD	87.601	524.13	3.9708	25.953	35.557	32.185	32.897	1123.4

#1	.00047	-.00003	-.31456	-.00052	-.00020	-.04996	.00016	.00502
#2	.00028	.00006	-.33703	-.00049	-.00010	-.06319	.00032	-.00107
#3	.00002	-.00006	-.31519	-.00077	-.00018	-.03213	.00023	-.00535

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	.00265	-.00204	.00357	-.00205	.0004	-.00001	3.2164
Stddev	.00332	.00332	.00044	.00201	.00080	.0004	.00005	.1326
%RSD	613.75	124.89	21.391	56.426	38.892	98.67	334.94	4.1236

#1	-.00234	.00351	-.00188	.00434	-.00131	.0002	.00004	3.3632
#2	.00329	.00546	-.00170	.00507	-.00290	.0002	-.00005	3.1810
#3	-.00258	-.00101	-.00253	.00128	-.00194	.0009	-.00002	3.1051

Sample Name: CCB03 Acquired: 1/7/2019 14:19:59 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .29470
%RSD 118.43

#1 -.34811
#2 .08267
#3 -.48111

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3794.9	50128.	4312.8	98.731	4174.0
Stddev	15.7	354.	24.2	.284	20.1
%RSD	.41355	.70695	.56083	.28727	.48141

#1	3785.1	49720.	4335.5	98.633	4159.3
#2	3813.0	50305.	4287.4	98.508	4196.9
#3	3786.7	50358.	4315.6	99.050	4165.8

Sample Name: K1046-02 Acquired: 1/7/2019 14:24:08 Type: Unk
Method: P4-ICP2(v2701) 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	.00168	.00032	.06890	.00110	.00082	2.6452	.08764	.00010
Stddev	.00047	.00037	.00108	.00263	.00059	.0652	.00224	.00006
%RSD	27.900	115.31	1.5651	237.74	72.522	2.4641	2.5567	62.774

#1	.00194	.00072	.06771	.00234	.00020	2.6267	.08623	.00012
#2	.00114	.00028	.06982	.00288	.00137	2.7176	.09022	.00014
#3	.00195	-.00002	.06916	-.00191	.00088	2.5913	.08646	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	49.103	.01039	.00373	.06432	10.431	.24950	5.4549
Stddev	.00003	.960	.00063	.00015	.00061	.339	.00389	.1492
%RSD	28.429	1.9559	6.0563	3.9291	.95520	3.2524	1.5595	2.7357

#1	.00007	48.421	.01000	.00383	.06372	10.352	.24928	5.3139
#2	.00012	50.201	.01112	.00357	.06429	10.803	.25350	5.6112
#3	.00012	48.686	.01005	.00381	.06495	10.139	.24572	5.4396

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01155	-.00052	58.769	.00814	.97478	4.1785	.00446	.04465
Stddev	.00015	.00027	1.437	.00040	.03163	.0883	.00022	.00577
%RSD	1.3299	51.845	2.4446	4.9246	3.2452	2.1130	4.8807	12.929

#1	.01154	-.00082	57.957	.00789	.97072	4.1242	.00424	.05099
#2	.01171	-.00041	60.428	.00860	1.0083	4.2804	.00447	.03971
#3	.01140	-.00032	57.922	.00793	.94538	4.1308	.00467	.04324

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2344	7.3698	-.00220	.13520	.01187	1.241	.14823	3.5259
Stddev	.0474	.1877	.00068	.01225	.00033	.006	.00316	.1476
%RSD	.57617	2.5475	30.696	9.0603	2.8030	.4885	2.1296	4.1854

#1	8.2039	7.2299	-.00262	.12446	.01215	1.243	.14624	3.4223
#2	8.2103	7.5832	-.00256	.14854	.01196	1.234	.15187	3.6949
#3	8.2891	7.2963	-.00142	.13260	.01150	1.246	.14658	3.4606

Sample Name: K1046-02 Acquired: 1/7/2019 14:24:08 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.5586
 Stddev .3501
 %RSD 13.684

#1 2.1590
 #2 2.7056
 #3 2.8112

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.1	48935.	4351.6	99.137	3920.5
Stddev	9.7	642.	87.9	3.087	9.8
%RSD	.26451	1.3118	2.0193	3.1140	.24911

#1	3667.9	49027.	4405.8	99.543	3911.1
#2	3687.3	48252.	4250.2	95.867	3930.6
#3	3676.1	49526.	4398.9	102.00	3919.8

Sample Name: K1046-02DUP Acquired: 1/7/2019 14:28:08 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00020	.06813	.00265	.00002	2.6236	.08726	.00018
Stddev	.00052	.00078	.00107	.00373	.00185	.0274	.00074	.00004
%RSD	49.781	389.37	1.5758	140.87	11484.	1.0435	.84395	21.491

#1	.00119	.00100	.06691	-.00069	.00129	2.5920	.08803	.00016
#2	.00047	.00017	.06859	.00667	-.00210	2.6380	.08720	.00017
#3	.00148	-.00056	.06890	.00197	.00086	2.6407	.08656	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	47.971	.00986	.00360	.06265	10.399	.24884	5.3549
Stddev	.00002	.712	.00018	.00025	.00053	.285	.00030	.0594
%RSD	106.43	1.4843	1.8183	6.9966	.84993	2.7440	.11991	1.1085

#1	.00000	48.451	.01006	.00340	.06211	10.715	.24911	5.4009
#2	.00004	48.308	.00972	.00353	.06265	10.159	.24888	5.3760
#3	.00001	47.152	.00979	.00388	.06317	10.324	.24852	5.2879

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01104	-.00038	57.623	.00862	.96632	4.1289	.00403	.04246
Stddev	.00018	.00019	.694	.00025	.02698	.0211	.00021	.00073
%RSD	1.6138	51.118	1.2043	2.9519	2.7918	.51028	5.3275	1.7099

#1	.01122	-.00059	58.387	.00833	.99717	4.1293	.00395	.04304
#2	.01086	-.00022	57.451	.00881	.94710	4.1497	.00428	.04165
#3	.01103	-.00033	57.031	.00873	.95470	4.1076	.00387	.04269

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1671	7.1440	-.00273	.13054	.01042	1.226	.14642	3.5097
Stddev	.0525	.0986	.00025	.00238	.00146	.010	.00176	.1227
%RSD	.64296	1.3799	9.2191	1.8209	13.986	.7909	1.1991	3.4954

#1	8.1073	7.2468	-.00289	.12838	.00931	1.215	.14754	3.4713
#2	8.1882	7.1350	-.00244	.13309	.00989	1.231	.14732	3.4109
#3	8.2057	7.0503	-.00285	.13015	.01208	1.231	.14440	3.6470

Sample Name: K1046-02DUP Acquired: 1/7/2019 14:28:08 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.5843
Stddev	.3468
%RSD	13.421

#1	2.1891
#2	2.8382
#3	2.7256

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.6	48680.	4391.7	99.263	3929.4
Stddev	17.7	22.	57.5	2.866	21.8
%RSD	.47936	.04429	1.3089	2.8872	.55444

#1	3707.7	48656.	4333.6	95.979	3954.4
#2	3680.3	48688.	4392.9	101.26	3919.5
#3	3674.7	48697.	4448.6	100.55	3914.3

Sample Name: K1046-02LX5 Acquired: 1/7/2019 14:32:08 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00097	.01367	.00150	-.00088	.48563	.01802	-.00001
Stddev	.00249	.00071	.00033	.00158	.00091	.00941	.00031	.00005
%RSD	387.24	73.246	2.4144	104.99	103.49	1.9379	1.7018	544.42

#1	.00326	.00015	.01348	.00319	-.00034	.47493	.01806	-.00000
#2	-.00171	.00134	.01347	.00007	-.00037	.48931	.01830	-.00006
#3	.00039	.00141	.01405	.00125	-.00193	.49264	.01770	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	9.5637	.00177	.00058	.01252	2.0178	.05065	1.0547
Stddev	.00003	.1366	.00010	.00010	.00015	.0118	.00073	.0364
%RSD	72.911	1.4281	5.8062	16.592	1.2343	.58259	1.4313	3.4540

#1	.00003	9.5238	.00173	.00047	.01255	2.0210	.04989	1.0203
#2	.00002	9.4515	.00188	.00062	.01266	2.0048	.05075	1.0509
#3	.00007	9.7158	.00169	.00065	.01235	2.0276	.05133	1.0928

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	-.00026	11.056	.00125	.19010	.81279	.00074	.00535
Stddev	.00024	.00051	.152	.00026	.00279	.05545	.00017	.01008
%RSD	9.2919	194.51	1.3754	20.864	1.4663	6.8222	22.888	188.45

#1	.00288	.00019	11.197	.00095	.19240	.81961	.00057	.01471
#2	.00255	-.00016	10.895	.00135	.18700	.75424	.00073	-.00532
#3	.00241	-.00082	11.077	.00144	.19089	.86451	.00091	.00665

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5653	1.3851	-.00223	.02509	.00215	.2364	.02889	3.1352
Stddev	.0018	.0265	.00024	.00104	.00062	.0001	.00029	.1898
%RSD	.11384	1.9127	10.743	4.1644	28.714	.0398	1.0050	6.0530

#1	1.5666	1.3951	-.00242	.02405	.00148	.2365	.02876	3.2379
#2	1.5660	1.3551	-.00196	.02508	.00270	.2364	.02868	3.2514
#3	1.5632	1.4052	-.00231	.02614	.00228	.2364	.02922	2.9162

Sample Name: K1046-02LX5 Acquired: 1/7/2019 14:32:08 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .23396
%RSD 316.62

#1 -.32619
#2 -.03139
#3 .13590

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3707.2	49443.	4412.7	100.65	4061.3
Stddev	16.5	237.	58.5	1.14	17.1
%RSD	.44544	.48031	1.3257	1.1358	.41983

#1	3699.4	49598.	4358.4	99.546	4052.5
#2	3696.0	49170.	4474.6	101.83	4050.4
#3	3726.1	49562.	4405.0	100.57	4080.9

Sample Name: K1046-02MS Acquired: 1/7/2019 14:36:13 Type: Unk
Method: P4-ICP2(v2701) 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	.91160	2.2080	1.1487	2.3101	.92398	4.9408	.31861	.23230	.21210
Stddev	.00259	.0051	.0035	.0077	.00319	.0594	.00221	.00312	.00042
%RSD	.28368	.23188	.30460	.33264	.34535	1.2028	.69347	1.3452	.19906

#1	.91191	2.2021	1.1474	2.3127	.92222	4.8983	.31856	.23027	.21183
#2	.91401	2.2109	1.1527	2.3014	.92205	5.0087	.31643	.23590	.21259
#3	.90887	2.2110	1.1460	2.3161	.92766	4.9153	.32085	.23073	.21188

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.284	.48088	.22328	.41617	13.372	.47489	7.5534	.55678	.08454
Stddev	.129	.00685	.00054	.00084	.114	.00714	.0719	.00133	.00105
%RSD	.26795	1.4251	.24168	.20145	.85076	1.5034	.95217	.23918	1.2381

#1	48.339	.47405	.22290	.41669	13.243	.46950	7.5621	.55678	.08377
#2	48.136	.48776	.22390	.41520	13.456	.48299	7.4775	.55812	.08573
#3	48.377	.48084	.22305	.41661	13.419	.47218	7.6206	.55545	.08412

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	60.484	.35107	1.1499	15.359	.46727	.39227	8.0645	8.1195	.77309
Stddev	.353	.00491	.0063	.128	.00115	.00299	.0494	.0080	.00156
%RSD	.58419	1.3972	.54320	.83204	.24609	.76246	.61292	.09886	.20239

#1	60.884	.34777	1.1435	15.505	.46841	.39179	8.0076	8.1150	.77136
#2	60.217	.35671	1.1559	15.269	.46611	.38954	8.0895	8.1288	.77350
#3	60.349	.34874	1.1503	15.302	.46729	.39547	8.0964	8.1147	.77440

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.35763	.24366	7.680	.36949	3.8019	1.7324			
Stddev	.00153	.00123	.037	.00071	.1634	.5823			
%RSD	.42718	.50658	.4872	.19146	4.2973	33.613			

#1	.35880	.24438	7.675	.37029	3.6174	1.5868			
#2	.35590	.24224	7.719	.36924	3.8601	1.2367			
#3	.35819	.24437	7.645	.36894	3.9283	2.3737			

Sample Name: K1046-02MS Acquired: 1/7/2019 14:36:13 Type: Unk
Method: P4-ICP2(v2701) 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	3672.5	48431.	4386.9	100.02	3881.9
Stddev	9.7	512.	18.0	.70	21.0
%RSD	.26335	1.0582	.41123	.70226	.54177
#1	3682.5	48839.	4374.2	100.77	3905.7
#2	3671.8	47855.	4407.6	99.384	3865.8
#3	3663.2	48598.	4379.0	99.895	3874.3

Sample Name: K1046-02MSD Acquired: 1/7/2019 14:39:54 Type: Unk
Method: P4-ICP2(v2701) 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	.91259	2.2120	1.1505	2.3151	.93119	4.8489	.32082	.22784	.21235
Stddev	.00216	.0200	.0088	.0162	.00307	.0642	.00146	.00282	.00135
%RSD	.23646	.90430	.76446	.70134	.33002	1.3241	.45583	1.2375	.63730

#1	.91061	2.1890	1.1403	2.2964	.92770	4.8456	.31924	.23017	.21081
#2	.91227	2.2220	1.1556	2.3233	.93241	4.9147	.32213	.22865	.21292
#3	.91489	2.2251	1.1555	2.3257	.93347	4.7864	.32108	.22471	.21332

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.324	.47043	.22429	.41563	13.495	.46543	7.5807	.55792	.08261
Stddev	.361	.00615	.00175	.00129	.160	.00629	.0483	.00378	.00190
%RSD	.74661	1.3065	.78149	.31113	1.1828	1.3521	.63736	.67761	2.2942

#1	48.633	.47374	.22228	.41414	13.348	.47002	7.5282	.55356	.08257
#2	47.927	.47421	.22507	.41630	13.471	.46802	7.6234	.55984	.08453
#3	48.411	.46333	.22552	.41644	13.665	.45826	7.5905	.56035	.08074

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	60.321	.34501	1.1616	15.374	.46795	.37794	8.1134	8.0888	.77265
Stddev	.081	.00572	.0081	.048	.00216	.00070	.0724	.0602	.00598
%RSD	.13495	1.6590	.70103	.31224	.46104	.18502	.89281	.74401	.77384

#1	60.229	.34883	1.1607	15.372	.46548	.37736	8.0313	8.1524	.76575
#2	60.383	.34778	1.1540	15.326	.46889	.37872	8.1405	8.0327	.77610
#3	60.352	.33843	1.1702	15.422	.46947	.37774	8.1684	8.0813	.77611

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.35790	.24641	7.701	.36913	3.6120	1.1134			
Stddev	.00345	.00044	.063	.00224	.1693	.3418			
%RSD	.96324	.17718	.8183	.60807	4.6877	30.699			

#1	.35628	.24651	7.629	.37152	3.6271	1.2423			
#2	.36185	.24679	7.729	.36707	3.7732	.72592			
#3	.35555	.24594	7.745	.36878	3.4356	1.3721			

Sample Name: K1046-02MSD Acquired: 1/7/2019 14:39:54 Type: Unk
Method: P4-ICP2(v2701) 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	3660.4	48969.	4353.2	98.821	3867.2
Stddev	9.1	552.	20.3	.699	19.0
%RSD	.24744	1.1267	.46552	.70684	.49057
#1	3669.2	48777.	4329.8	98.829	3888.2
#2	3651.1	48539.	4365.9	99.516	3851.3
#3	3661.0	49591.	4363.9	98.119	3862.0

Sample Name: K1046-02A Acquired: 1/7/2019 14:43:36 Type: Unk
Method: P4-ICP2(v2701) 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	.90712	2.1974	1.1411	2.3037	.92498	4.9570	.32054	.23109	.21023
Stddev	.00893	.0119	.0060	.0213	.01010	.0470	.00297	.00200	.00091
%RSD	.98470	.53983	.52438	.92600	1.0922	.94905	.92808	.86556	.43266
#1	.91130	2.2002	1.1438	2.3175	.92969	4.9544	.32365	.23151	.21067
#2	.89687	2.1844	1.1343	2.2791	.91338	5.0053	.32024	.23285	.20919
#3	.91320	2.2077	1.1453	2.3145	.93186	4.9113	.31772	.22892	.21084
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.175	.47830	.22133	.41345	13.429	.47264	7.5583	.55233	.08396
Stddev	.324	.00311	.00116	.00415	.177	.00379	.0732	.00267	.00064
%RSD	.67168	.64955	.52276	1.0028	1.3211	.80119	.96850	.48427	.75655
#1	48.543	.47776	.22182	.41566	13.244	.47263	7.5923	.55416	.08375
#2	48.051	.48163	.22001	.40867	13.446	.47643	7.6083	.54926	.08467
#3	47.932	.47549	.22216	.41602	13.597	.46886	7.4743	.55357	.08346
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	60.321	.34891	1.1523	15.381	.46567	.38167	8.0329	8.0557	.76702
Stddev	.205	.00262	.0158	.147	.00478	.01049	.0278	.0233	.00443
%RSD	.34036	.74972	1.3690	.95705	1.0255	2.7491	.34608	.28954	.57786
#1	60.519	.34883	1.1476	15.546	.46731	.38938	8.0329	8.0815	.76789
#2	60.109	.35157	1.1393	15.263	.46029	.38590	8.0051	8.0360	.76221
#3	60.334	.34634	1.1698	15.335	.46940	.36972	8.0607	8.0497	.77095
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.35465	.24476	7.635	.36851	3.9303	1.6407			
Stddev	.00068	.00293	.033	.00266	.0729	.4168			
%RSD	.19100	1.1975	.4270	.72123	1.8550	25.402			
#1	.35453	.24696	7.643	.37154	3.9285	1.5801			
#2	.35538	.24143	7.599	.36745	4.0041	1.2575			
#3	.35404	.24589	7.663	.36655	3.8584	2.0844			

Sample Name: K1046-02A Acquired: 1/7/2019 14:43:36 Type: Unk
Method: P4-ICP2(v2701) 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	3663.9	48284.	4385.2	99.490	3885.9
Stddev	26.8	341.	47.6	1.264	11.8
%RSD	.73187	.70630	1.0845	1.2708	.30384
#1	3644.8	48215.	4330.7	99.900	3872.6
#2	3694.5	47982.	4418.1	100.50	3895.2
#3	3652.3	48654.	4406.8	98.071	3889.8

Sample Name: K1029-02 Acquired: 1/7/2019 14:47:17 Type: Unk
Method: P4-ICP2(v2701) 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	.00322	-.00078	.00177	.00638	-.00165	.00196	.06051	.00002
Stddev	.00069	.00127	.00035	.00210	.00052	.01411	.00456	.00006
%RSD	21.391	162.26	19.857	32.898	31.863	721.14	7.5418	300.00
#1	.00265	-.00211	.00212	.00643	-.00104	.01822	.06577	-.00004
#2	.00304	-.00066	.00176	.00425	-.00191	-.00705	.05766	.00002
#3	.00399	.00042	.00142	.00845	-.00199	-.00529	.05809	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	70.795	.00098	.00112	.00020	.51409	.55115	10.171
Stddev	.00004	3.661	.00032	.00014	.00030	.02560	.02553	.587
%RSD	116.14	5.1712	32.267	12.343	146.88	4.9789	4.6324	5.7704
#1	.00001	75.012	.00134	.00120	.00051	.54188	.55522	10.847
#2	-.00006	68.939	.00086	.00096	.00019	.50890	.52383	9.8662
#3	-.00006	68.434	.00074	.00120	-.00009	.49148	.57441	9.7988
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00026	306.88	.00319	.00886	4.8910	.01073	.11259
Stddev	.00038	.00054	15.81	.00029	.00040	.2342	.00034	.00248
%RSD	13.873	204.99	5.1501	9.0672	4.4846	4.7879	3.1830	2.2002
#1	.00320	.00032	324.67	.00310	.00917	5.1614	.01104	.11538
#2	.00247	.00078	301.49	.00295	.00899	4.7567	.01079	.11176
#3	.00263	-.00030	294.47	.00351	.00841	4.7549	.01037	.11064
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.823	3.0472	-.00897	.00230	.00406	.0420	.60208	3.7449
Stddev	.276	.1306	.00079	.00117	.00191	.0009	.03263	.6105
%RSD	1.4649	4.2868	8.8536	50.803	47.107	2.235	5.4199	16.303
#1	19.025	3.1980	-.00825	.00164	.00621	.0428	.63963	3.8182
#2	18.935	2.9762	-.00882	.00161	.00253	.0410	.58595	3.1010
#3	18.509	2.9675	-.00982	.00364	.00345	.0422	.58065	4.3154

Sample Name: K1029-02 Acquired: 1/7/2019 14:47:17 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.9631
Stddev	.2200
%RSD	11.207

#1	1.7962
#2	1.8807
#3	2.2124

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3649.6	48502.	4302.2	97.850	3788.7
Stddev	44.0	2106.	199.0	4.263	35.5
%RSD	1.2053	4.3426	4.6255	4.3563	.93786

#1	3606.5	48368.	4078.3	93.953	3761.6
#2	3647.9	50672.	4369.4	97.194	3775.6
#3	3694.4	46465.	4459.0	102.40	3828.9

Sample Name: K1029-04 Acquired: 1/7/2019 14:51:28 Type: Unk
Method: P4-ICP2(v2701) 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	.00047	-.00258	.00320	.00962	-.00350	-.02184	.04926	.00001
Stddev	.00185	.00029	.00051	.00245	.00072	.00587	.00220	.00008
%RSD	393.48	11.285	15.929	25.432	20.601	26.885	4.4714	668.55
#1	-.00163	-.00226	.00362	.00693	-.00267	-.02695	.05003	-.00005
#2	.00183	-.00268	.00334	.01021	-.00396	-.02316	.05099	.00010
#3	.00121	-.00282	.00264	.01172	-.00387	-.01542	.04678	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	160.12	-.00004	.00033	.00051	.16482	.30200	25.989
Stddev	.00005	3.29	.00022	.00011	.00043	.00398	.00690	.531
%RSD	120.81	2.0532	604.42	32.897	82.761	2.4126	2.2856	2.0448
#1	-.00001	161.99	.00015	.00028	.00070	.16786	.29539	26.198
#2	-.00009	162.04	.00002	.00045	.00003	.16627	.30146	26.385
#3	-.00001	156.32	-.00028	.00026	.00081	.16032	.30916	25.385
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	-.00014	395.94	.00014	.02560	13.581	.00213	.09684
Stddev	.00039	.00026	6.27	.00010	.00039	.358	.00025	.00510
%RSD	34.154	190.78	1.5843	69.042	1.5277	2.6337	11.536	5.2663
#1	.00157	-.00017	401.66	.00006	.02600	13.923	.00235	.10213
#2	.00078	-.00038	396.94	.00011	.02522	13.610	.00217	.09643
#3	.00111	.00014	389.23	.00024	.02557	13.209	.00187	.09196
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 50.825	2.8581	-.02052	-.00163	.00480	.0036	.91950	4.2971
Stddev	1.033	.0394	.00080	.00098	.00258	.0007	.01952	.3345
%RSD	2.0316	1.3781	3.8846	60.219	53.762	20.08	2.1226	7.7839
#1	50.281	2.8740	-.02121	-.00225	.00189	.0029	.93035	4.0074
#2	52.016	2.8871	-.02070	-.00050	.00683	.0043	.93119	4.2209
#3	50.179	2.8132	-.01965	-.00215	.00567	.0038	.89697	4.6632

Sample Name: K1029-04 Acquired: 1/7/2019 14:51:28 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.6454
Stddev	.8390
%RSD	31.717

#1	1.7064
#2	3.3217
#3	2.9081

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.0	46744.	4414.2	100.30	3712.3
Stddev	53.2	1084.	75.6	1.53	57.7
%RSD	1.4788	2.3180	1.7136	1.5270	1.5542

#1	3625.9	47736.	4364.2	98.711	3741.0
#2	3538.7	46909.	4377.1	101.77	3645.9
#3	3635.3	45587.	4501.2	100.42	3750.0

Sample Name: K1029-06 Acquired: 1/7/2019 14:55:40 Type: Unk
Method: P4-ICP2(v2701) 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	.00257	-.00037	.00074	.00224	-.00021	.03025	.01422	.00002
Stddev	.00117	.00118	.00081	.00241	.00010	.00638	.00069	.00008
%RSD	45.651	321.49	108.80	107.94	47.717	21.078	4.8867	538.13

#1	.00261	-.00149	.00154	.00432	-.00012	.03324	.01442	.00010
#2	.00137	-.00047	.00075	.00280	-.00031	.02293	.01479	-.00006
#3	.00372	.00086	-.00007	-.00041	-.00018	.03458	.01344	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	5.7194	.00039	.00030	.00454	.03401	.06981	.40081
Stddev	.00007	.0227	.00020	.00017	.00015	.00596	.00215	.03970
%RSD	78.221	.39724	50.967	57.211	3.3399	17.523	3.0795	9.9061

#1	-.00017	5.7315	.00058	.00013	.00438	.03889	.07224	.40004
#2	-.00003	5.6932	.00042	.00030	.00456	.03577	.06814	.36150
#3	-.00007	5.7335	.00018	.00047	.00468	.02737	.06906	.44089

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00005	457.22	.00066	.00456	2.1001	.01908	.04290
Stddev	.00018	.00006	4.51	.00032	.00011	.0677	.00033	.00691
%RSD	24.125	115.25	.98554	48.564	2.3721	3.2225	1.7471	16.105

#1	.00058	-.00001	458.24	.00093	.00456	2.0528	.01946	.03519
#2	.00094	.00009	452.29	.00030	.00446	2.0698	.01885	.04854
#3	.00075	.00006	461.13	.00074	.00467	2.1776	.01892	.04498

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9759	3.2263	-.00408	.00233	-.00263	.0523	.02942	4.5666
Stddev	.1388	.0191	.00078	.00217	.00041	.0012	.00033	.4932
%RSD	2.3230	.59331	18.999	92.858	15.643	2.272	1.1085	10.800

#1	6.1175	3.2175	-.00374	.00080	-.00247	.0536	.02975	5.1351
#2	5.9700	3.2130	-.00354	.00481	-.00232	.0519	.02910	4.2534
#3	5.8401	3.2482	-.00497	.00139	-.00310	.0513	.02940	4.3113

Sample Name: K1029-06 Acquired: 1/7/2019 14:55:40 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6327
 Stddev .1275
 %RSD 7.8106

#1 1.5368
 #2 1.5839
 #3 1.7774

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.4	45606.	4309.7	99.444	3747.7
Stddev	58.9	1476.	29.3	1.122	70.5
%RSD	1.6218	3.2367	.67894	1.1281	1.8818

#1	3585.4	43917.	4320.8	99.058	3684.9
#2	3613.3	46649.	4331.7	100.71	3734.3
#3	3698.5	46253.	4276.5	98.567	3824.0

Sample Name: K1029-06DUP Acquired: 1/7/2019 14:59:53 Type: Unk
Method: P4-ICP2(v2701) 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	-.00052	.00083	.00215	-.00016	.02298	.01439	.00002
Stddev	.00308	.00052	.00025	.00113	.00073	.00340	.00095	.00005
%RSD	126.09	99.582	30.077	52.402	462.53	14.809	6.5802	273.32

#1	-.00108	-.00086	.00100	.00264	.00068	.01919	.01332	.00007
#2	.00380	.00008	.00055	.00295	-.00050	.02398	.01513	.00001
#3	.00460	-.00077	.00096	.00086	-.00066	.02578	.01472	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	5.7582	.00042	.00010	.00488	.03743	.07046	.39140
Stddev	.00009	.0447	.00028	.00003	.00026	.01282	.00198	.02444
%RSD	513.02	.77597	67.580	33.816	5.3694	34.257	2.8084	6.2442

#1	-.00008	5.7275	.00010	.00008	.00508	.04097	.06967	.41961
#2	.00008	5.7376	.00052	.00014	.00459	.04810	.06901	.37792
#3	.00005	5.8095	.00064	.00009	.00498	.02320	.07272	.37666

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	-.00012	457.17	.00080	.00503	2.0746	.01944	.04886
Stddev	.00006	.00012	5.65	.00024	.00019	.0551	.00029	.00711
%RSD	7.0585	96.943	1.2358	30.117	3.7941	2.6546	1.4669	14.553

#1	.00093	-.00013	456.00	.00061	.00488	2.0192	.01973	.04423
#2	.00084	-.00023	452.19	.00072	.00496	2.0754	.01916	.04531
#3	.00096	.00000	463.31	.00107	.00525	2.1293	.01944	.05705

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0119	3.2311	-.00381	.00266	-.00251	.0529	.02968	4.4460
Stddev	.1041	.0550	.00085	.00197	.00030	.0010	.00021	.4144
%RSD	1.7319	1.7022	22.412	74.068	11.886	1.888	.70985	9.3217

#1	6.0935	3.2290	-.00285	.00235	-.00268	.0538	.02956	4.2397
#2	5.8947	3.1771	-.00450	.00476	-.00268	.0518	.02956	4.1751
#3	6.0476	3.2871	-.00407	.00086	-.00217	.0530	.02992	4.9231

Sample Name: K1029-06DUP Acquired: 1/7/2019 14:59:53 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.8052
Stddev .0422
%RSD 2.3353

#1 1.7595
#2 1.8134
#3 1.8426

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3636.7	45821.	4358.1	99.064	3757.8
Stddev	57.7	1198.	55.1	2.780	69.2
%RSD	1.5855	2.6153	1.2641	2.8062	1.8418

#1	3593.2	46405.	4377.5	99.767	3704.2
#2	3702.1	46616.	4400.9	101.43	3835.9
#3	3614.7	44443.	4295.9	96.000	3733.3

Sample Name: CCV04 Acquired: 1/7/2019 15:04:06 Type: Unk
Method: P4-ICP2(v2701) 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	5.0582	4.9393	4.8754	5.0970	5.0678	10.265	10.199	.24860
Stddev	.0035	.0090	.0108	.0187	.0126	.072	.059	.00147
%RSD	.06965	.18305	.22215	.36644	.24857	.70457	.57505	.59097
#1	5.0622	4.9454	4.8802	5.1181	5.0823	10.279	10.266	.24940
#2	5.0554	4.9436	4.8831	5.0903	5.0607	10.329	10.160	.24949
#3	5.0571	4.9289	4.8630	5.0826	5.0603	10.187	10.171	.24690
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4178	25.796	1.0082	2.4284	1.2588	4.8208	2.4851	24.381
Stddev	.0020	.059	.0133	.0032	.0023	.0749	.0203	.071
%RSD	.08451	.22682	1.3143	.13340	.17972	1.5538	.81564	.29292
#1	2.4185	25.729	1.0195	2.4307	1.2613	4.9006	2.4988	24.447
#2	2.4194	25.823	1.0115	2.4299	1.2584	4.7519	2.4947	24.305
#3	2.4155	25.836	.99364	2.4247	1.2568	4.8100	2.4618	24.390
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4480	1.2725	24.924	2.4399	2.4414	25.052	5.0845	4.9853
Stddev	.0012	.0169	.161	.0149	.0448	.174	.0045	.0101
%RSD	.04729	1.3272	.64710	.61031	1.8357	.69271	.08761	.20184
#1	2.4492	1.2846	25.107	2.4501	2.4878	25.238	5.0894	4.9790
#2	2.4479	1.2797	24.861	2.4467	2.3983	25.024	5.0808	4.9800
#3	2.4468	1.2532	24.804	2.4228	2.4382	24.894	5.0832	4.9969
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8919	4.8345	4.8937	4.9170	5.0688	4.930	5.2351	F 4.1807
Stddev	.0260	.0326	.0071	.0128	.0302	.009	.0187	.2653
%RSD	.53127	.67437	.14499	.26014	.59575	.1718	.35677	6.3458
#1	4.9023	4.8705	4.8871	4.9313	5.1031	4.931	5.2530	4.4355
#2	4.9112	4.8071	4.9012	4.9128	5.0465	4.938	5.2157	4.2005
#3	4.8624	4.8258	4.8929	4.9068	5.0567	4.921	5.2365	3.9060

Sample Name: CCV04 Acquired: 1/7/2019 15:04:06 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2058
Stddev	.4923
%RSD	40.830

#1	.70119
#2	1.2315
#3	1.6849

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.0	47400.	4262.7	93.995	3676.5
Stddev	14.0	492.	34.0	1.850	13.7
%RSD	.38835	1.0383	.79647	1.9687	.37139

#1	3579.0	46994.	4224.3	92.013	3663.2
#2	3601.3	47258.	4288.7	95.677	3675.8
#3	3604.7	47947.	4275.1	94.295	3690.5

Sample Name: CCB04 Acquired: 1/7/2019 15:07:46 Type: Unk
Method: P4-ICP2(v2701) 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	.00145	.00202	.00103	-.00031	-.00002	-.00281	.00229
Stddev	.00123	.00071	.00109	.00350	.00117	.01679	.00006
%RSD	85.030	35.204	106.00	1137.7	7307.8	597.75	2.6671

#1	.00062	.00180	.00167	.00193	.00122	.00132	.00224
#2	.00086	.00145	.00165	-.00434	-.00018	.01153	.00226
#3	.00287	.00282	-.00023	.00148	-.00109	-.02127	.00236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00009	.01321	.00013	-.00014	-.00042	-.00295
Stddev	.00006	.00009	.02103	.00020	.00020	.00041	.01021
%RSD	469.89	98.935	159.22	150.07	140.63	97.374	346.39

#1	.00002	.00000	.01801	.00016	.00003	-.00073	-.01256
#2	.00007	.00018	-.00981	-.00008	-.00009	.00005	.00777
#3	-.00005	.00008	.03143	.00032	-.00036	-.00059	-.00405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00677	.00053	-.00008	-.09541	-.00024	-.00039
Stddev	.00002	.00907	.00027	.00031	.03253	.00023	.00005
%RSD	200.97	133.98	50.790	362.55	34.094	97.083	13.390

#1	-.00003	-.01665	.00022	.00024	-.05883	-.00003	-.00033
#2	.00001	-.00481	.00073	-.00013	-.10631	-.00020	-.00043
#3	-.00001	.00116	.00062	-.00037	-.12108	-.00048	-.00040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02477	.00004	.00429	F .00658	.00364	-.00217	.00228
Stddev	.03620	.00020	.00746	.00354	.00169	.00047	.00180
%RSD	146.10	465.94	173.92	53.845	46.594	21.509	78.843

#1	.06649	.00028	-.00334	.00374	.00386	-.00163	.00200
#2	.00612	-.00005	.00463	.01055	.00184	-.00244	.00420
#3	.00171	-.00009	.01157	.00545	.00521	-.00242	.00064

Sample Name: CCB04 Acquired: 1/7/2019 15:07:46 Type: Unk
 Method: P4-ICP2(v2701) 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	-.00124	-.0004	.00001	F 3.1643	F<.00000
Stddev	.00125	.0007	.00004	.0377	.77769
%RSD	100.82	180.4	351.64	1.1904	124.95
#1	-.00104	-.0012	.00003	3.1338	-1.2914
#2	-.00257	.0003	-.00004	3.2064	.23086
#3	-.00010	-.0004	.00004	3.1526	-.80668
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3787.6	50033.	4331.4	99.606	4169.6
Stddev	30.4	158.	60.5	1.365	31.3
%RSD	.80203	.31574	1.3974	1.3707	.75120
#1	3766.9	49891.	4261.5	98.033	4152.2
#2	3773.4	50005.	4365.5	100.29	4150.9
#3	3822.5	50203.	4367.2	100.49	4205.8

Sample Name: K1029-06LX5 Acquired: 1/7/2019 15:11:54 Type: Unk
 Method: P4-ICP2(v2701) 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	.00204	.00058	.00017	-.00053	-.00093	.00326	.00521	.00002
Stddev	.00034	.00036	.00043	.00070	.00011	.01011	.00083	.00001
%RSD	16.446	61.757	261.89	132.55	11.327	310.66	15.898	37.219

#1	.00170	.00079	.00038	-.00007	-.00094	-.00838	.00597	.00002
#2	.00237	.00017	.00046	-.00018	-.00103	.00824	.00533	.00003
#3	.00205	.00079	-.00033	-.00134	-.00082	.00991	.00433	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	1.2125	-.00012	-.00007	.00048	.00896	.01450	.07757
Stddev	.00003	.0120	.00012	.00006	.00022	.00404	.00005	.01784
%RSD	2382.4	.99062	103.02	81.804	45.237	45.113	.31746	22.995

#1	-.00003	1.2261	-.00023	-.00002	.00025	.01358	.01448	.06343
#2	-.00001	1.2033	.00001	-.00013	.00051	.00612	.01447	.09761
#3	.00004	1.2081	-.00013	-.00007	.00068	.00717	.01455	.07166

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00015	99.314	-.00002	.00115	.38800	.00377	.00397
Stddev	.00044	.00031	.466	.00063	.00008	.03622	.00037	.00642
%RSD	215.65	203.08	.46903	3620.8	6.6577	9.3362	9.7792	161.85

#1	.00046	-.00015	99.820	.00002	.00121	.42971	.00369	.00172
#2	-.00030	.00014	99.217	-.00067	.00119	.36982	.00418	-.00103
#3	.00045	.00047	98.904	.00059	.00107	.36446	.00345	.01120

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2097	.71181	-.00334	.00521	.00028	.0102	.00626	3.7114
Stddev	.0038	.00423	.00041	.00066	.00199	.0009	.00003	.2669
%RSD	.31553	.59406	12.202	12.609	699.85	8.816	.47251	7.1923

#1	1.2101	.71294	-.00292	.00542	-.00197	.0109	.00623	4.0021
#2	1.2133	.71535	-.00373	.00448	.00102	.0105	.00629	3.4773
#3	1.2057	.70712	-.00336	.00574	.00180	.0092	.00626	3.6548

Sample Name: K1029-06LX5 Acquired: 1/7/2019 15:11:54 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.34864
Stddev	.20678
%RSD	59.311

#1	.23767
#2	.22103
#3	.58722

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3683.0	48035.	4248.2	98.658	3924.1
Stddev	21.1	210.	20.5	.476	9.2
%RSD	.57209	.43748	.48235	.48269	.23530

#1	3706.0	47807.	4229.4	98.630	3929.4
#2	3664.7	48221.	4245.1	98.197	3929.4
#3	3678.2	48079.	4270.0	99.148	3913.4

Sample Name: K1029-06MS Acquired: 1/7/2019 15:16:02 Type: Unk
Method: P4-ICP2(v2701) 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	.81952	1.8556	.95236	2.1118	.81536	2.0457	.21979	.19793	.19267
Stddev	.00093	.0150	.01260	.0101	.00481	.0817	.00214	.00994	.00204
%RSD	.11403	.81126	1.3230	.47574	.59021	3.9952	.97550	5.0208	1.0592

#1	.82059	1.8679	.96550	2.1199	.82077	1.9570	.21999	.18654	.19478
#2	.81890	1.8601	.95121	2.1150	.81156	2.1178	.22183	.20479	.19253
#3	.81907	1.8388	.94038	2.1005	.81376	2.0624	.21756	.20248	.19071

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7962	.40329	.19560	.30576	2.9273	.26243	2.4132	.48794	.06850
Stddev	.0958	.02139	.00229	.00261	.0460	.01364	.0437	.00485	.00349
%RSD	1.4095	5.3051	1.1707	.85416	1.5713	5.1972	1.8099	.99332	5.0963

#1	6.7093	.37883	.19784	.30817	2.9395	.24690	2.4543	.49257	.06463
#2	6.8989	.41851	.19568	.30611	2.9659	.27245	2.4180	.48835	.07141
#3	6.7805	.41253	.19327	.30299	2.8764	.26795	2.3674	.48291	.06947

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	463.57	.29547	.20154	12.209	.43297	.34687	6.0066	4.1665	.70397
Stddev	5.13	.01454	.00260	.101	.00130	.01041	.0538	.1034	.00778
%RSD	1.1076	4.9220	1.2922	.83023	.29958	2.9997	.89605	2.4821	1.1058

#1	458.60	.27893	.20042	12.136	.43410	.33715	6.0629	4.0586	.71273
#2	468.85	.30622	.20452	12.325	.43325	.35784	6.0010	4.2648	.70132
#3	463.25	.30127	.19969	12.166	.43155	.34562	5.9557	4.1760	.69786

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20748	.19937	5.997	.23173	3.9127	1.1767
Stddev	.00278	.00212	.054	.00169	.6217	.3782
%RSD	1.3406	1.0609	.9047	.72946	15.890	32.137

#1	.20747	.19694	6.052	.23054	3.2185	1.4352
#2	.21026	.20034	5.996	.23366	4.4184	.74269
#3	.20470	.20082	5.944	.23098	4.1012	1.3523

Sample Name: K1029-06MS Acquired: 1/7/2019 15:16:02 Type: Unk
Method: P4-ICP2(v2701) 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	3620.0	47762.	4257.0	97.008	3677.3
Stddev	16.7	2178.	53.8	1.080	38.9
%RSD	.46029	4.5601	1.2626	1.1129	1.0572
#1	3604.6	50231.	4316.7	97.533	3637.7
#2	3617.8	46114.	4212.5	95.767	3678.7
#3	3637.7	46940.	4241.9	97.725	3715.4

Sample Name: K1029-06MSD Acquired: 1/7/2019 15:19:57 Type: Unk
Method: P4-ICP2(v2701) 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	.82806	1.8714	.96063	2.1342	.82449	2.1397	.22267	.20494	.19462
Stddev	.01846	.0420	.02480	.0416	.01525	.0519	.00354	.00672	.00490
%RSD	2.2299	2.2424	2.5815	1.9500	1.8492	2.4267	1.5906	3.2779	2.5163
#1	.81331	1.8328	.93731	2.0908	.80991	2.1109	.22091	.20312	.19012
#2	.84877	1.9160	.98668	2.1738	.84033	2.1996	.22035	.21238	.19983
#3	.82211	1.8654	.95790	2.1380	.82322	2.1085	.22675	.19932	.19391
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8571	.41755	.19785	.30999	2.9366	.27106	2.3379	.49226	.07172
Stddev	.1165	.01302	.00498	.00585	.0225	.00933	.0388	.01252	.00243
%RSD	1.6986	3.1182	2.5166	1.8882	.76649	3.4427	1.6579	2.5441	3.3905
#1	6.8156	.41301	.19309	.30427	2.9429	.26806	2.3814	.48048	.07120
#2	6.7670	.43224	.20302	.31597	2.9117	.28152	2.3069	.50541	.07437
#3	6.9886	.40741	.19743	.30974	2.9553	.26360	2.3255	.49087	.06959
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	461.74	.30647	.20064	12.380	.43688	.34401	6.0581	4.2039	.70962
Stddev	.92	.01086	.00119	.259	.00845	.00833	.1526	.0146	.01697
%RSD	.20008	3.5427	.59430	2.0934	1.9343	2.4210	2.5191	.34711	2.3913
#1	462.16	.30306	.20152	12.253	.42894	.33760	5.9245	4.1878	.69577
#2	460.69	.31863	.19928	12.209	.44576	.34100	6.2245	4.2079	.72855
#3	462.39	.29773	.20111	12.678	.43595	.35342	6.0255	4.2161	.70454
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21022	.20159	6.063	.23387	4.2966	1.1285			
Stddev	.00306	.00345	.147	.00444	.4002	.2350			
%RSD	1.4547	1.7137	2.427	1.8975	9.3137	20.825			
#1	.20916	.19977	5.927	.23115	4.1960	1.1398			
#2	.20783	.19942	6.219	.23146	4.7374	1.3576			
#3	.21367	.20557	6.042	.23899	3.9562	.88801			

Sample Name: K1029-06MSD Acquired: 1/7/2019 15:19:57 Type: Unk
Method: P4-ICP2(v2701) 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	3594.6	46386.	4260.0	97.583	3651.5
Stddev	58.8	1304.	44.1	.781	78.5
%RSD	1.6353	2.8115	1.0363	.80055	2.1494
#1	3646.7	46784.	4275.3	96.933	3720.9
#2	3530.9	44929.	4294.5	98.450	3566.3
#3	3606.4	47444.	4210.3	97.367	3667.3

Sample Name: K1029-06A Acquired: 1/7/2019 15:23:52 Type: Unk
Method: P4-ICP2(v2701) 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	.81421	1.8434	.94929	2.1082	.81232	2.1316	.21372	.20412	.19186
Stddev	.00601	.0168	.00980	.0113	.00496	.0362	.00720	.00068	.00218
%RSD	.73781	.91032	1.0324	.53747	.61117	1.6975	3.3705	.33254	1.1344

#1	.82071	1.8625	.96055	2.1212	.81801	2.1655	.21902	.20404	.19437
#2	.81309	1.8362	.94467	2.1004	.81007	2.1356	.21662	.20483	.19053
#3	.80885	1.8314	.94266	2.1031	.80888	2.0935	.20552	.20348	.19068

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6145	.41720	.19530	.30507	2.8360	.26996	2.3017	.48514	.07204
Stddev	.2326	.00128	.00191	.00243	.0862	.00098	.0767	.00476	.00048
%RSD	3.5169	.30754	.97763	.79591	3.0381	.36208	3.3304	.98201	.66009

#1	6.7852	.41866	.19751	.30773	2.9322	.27094	2.3674	.49061	.07227
#2	6.7088	.41628	.19413	.30452	2.8096	.26994	2.3203	.48190	.07237
#3	6.3495	.41665	.19427	.30296	2.7660	.26899	2.2175	.48292	.07150

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	449.60	.30376	.19480	11.967	.43074	.33145	5.9985	4.0723	.70147
Stddev	12.43	.00180	.00553	.341	.00319	.01722	.0748	.1049	.00542
%RSD	2.7646	.59150	2.8399	2.8517	.74071	5.1968	1.2476	2.5752	.77272

#1	458.65	.30498	.20102	12.184	.43440	.34283	6.0824	4.1326	.70753
#2	454.71	.30461	.19294	12.144	.42854	.33988	5.9387	4.1331	.69707
#3	435.42	.30170	.19044	11.574	.42927	.31163	5.9745	3.9512	.69982

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20416	.19273	5.989	.22699	4.4263	.62458
Stddev	.00671	.00808	.051	.00738	.0859	.51293
%RSD	3.2845	4.1930	.8586	3.2498	1.9417	82.124

#1	.21071	.19716	6.048	.23211	4.4786	.20698
#2	.20446	.19762	5.956	.23032	4.4733	1.1971
#3	.19731	.18340	5.962	.21853	4.3272	.46965

Sample Name: K1029-06A Acquired: 1/7/2019 15:23:52 Type: Unk
Method: P4-ICP2(v2701) 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	3628.9	46384.	4393.5	100.24	3684.8
Stddev	21.3	274.	115.3	2.61	33.0
%RSD	.58595	.59152	2.6249	2.6073	.89453
#1	3604.7	46192.	4316.0	97.325	3646.8
#2	3637.5	46263.	4338.5	101.04	3705.0
#3	3644.6	46698.	4526.0	102.37	3702.6

Sample Name: K1036-12 Acquired: 1/7/2019 15:27:47 Type: Unk
Method: P4-ICP2(v2701) 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	-.00406	-.00135	.01281	.00498	.00932	.00278	.39546	-.00001
Stddev	.00205	.00098	.00122	.00192	.00144	.01333	.00430	.00007
%RSD	50.414	72.744	9.5575	38.540	15.490	479.54	1.0880	1113.8
#1	-.00597	-.00167	.01321	.00547	.00949	-.01170	.39586	.00006
#2	-.00190	-.00213	.01378	.00661	.01068	.00548	.39954	-.00007
#3	-.00432	-.00025	.01143	.00287	.00780	.01456	.39097	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00429	49.957	.01789	.00961	-.00070	.64959	1.3469	3.2406
Stddev	.00004	.542	.00036	.00011	.00028	.02377	.0011	.0603
%RSD	.94069	1.0841	2.0168	1.1480	39.668	3.6592	.08202	1.8595
#1	.00426	49.343	.01830	.00949	-.00064	.62308	1.3481	3.2052
#2	.00428	50.365	.01766	.00971	-.00101	.66900	1.3460	3.3102
#3	.00434	50.165	.01770	.00964	-.00046	.65670	1.3464	3.2064
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00990	.00016	295.16	-.00017	F 51.111	2.8367	-.01326	.78124
Stddev	.00043	.00082	3.49	.00042	.853	.0309	.00038	.00451
%RSD	4.3882	515.43	1.1814	240.57	1.6693	1.0890	2.8747	.57687
#1	.00940	.00107	291.46	.00027	50.532	2.8362	-.01324	.78029
#2	.01014	-.00008	298.38	-.00023	52.091	2.8678	-.01365	.78614
#3	.01016	-.00051	295.63	-.00056	50.711	2.8060	-.01288	.77728
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7554	1.4729	-.00285	.00095	.00618	.0080	.10268	4.3415
Stddev	.0214	.0084	.00083	.00177	.00102	.0003	.00057	.0291
%RSD	.45011	.56880	28.948	185.79	16.490	3.963	.55168	.67037
#1	4.7798	1.4641	-.00331	-.00080	.00524	.0079	.10210	4.3701
#2	4.7401	1.4808	-.00335	.00091	.00604	.0077	.10323	4.3425
#3	4.7462	1.4739	-.00190	.00273	.00727	.0083	.10273	4.3119

Sample Name: K1036-12 Acquired: 1/7/2019 15:27:47 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3848
Stddev .2754
%RSD 19.885

#1 1.2741
#2 1.1821
#3 1.6983

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.3	46380.	4284.5	95.074	3656.4
Stddev	22.2	202.	32.7	2.675	12.0
%RSD	.62733	.43524	.76372	2.8138	.32765

#1	3507.4	46147.	4310.7	97.716	3644.6
#2	3535.3	46482.	4247.8	92.367	3656.0
#3	3551.2	46510.	4295.0	95.138	3668.6

Sample Name: K1036-12DUP Acquired: 1/7/2019 15:32:16 Type: Unk
Method: P4-ICP2(v2701) 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	-.00014	-.00161	.01279	.00244	.00900	-.00964	.39340	-.00004
Stddev	.00104	.00058	.00066	.00216	.00119	.00451	.00160	.00005
%RSD	732.09	35.762	5.1820	88.317	13.215	46.738	.40691	123.82
#1	-.00062	-.00165	.01251	.00303	.00800	-.01441	.39525	-.00004
#2	-.00085	-.00102	.01232	.00425	.01031	-.00906	.39236	.00001
#3	.00105	-.00217	.01355	.00005	.00869	-.00545	.39261	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	50.130	.01873	.00953	-.00044	.62585	1.3879	3.2767
Stddev	.00011	.251	.00050	.00016	.00021	.01424	.0297	.0147
%RSD	2.6022	.50048	2.6801	1.6745	47.193	2.2760	2.1414	.44933
#1	.00419	50.383	.01817	.00936	-.00020	.62513	1.3537	3.2822
#2	.00441	49.882	.01887	.00954	-.00056	.61197	1.4023	3.2601
#3	.00430	50.124	.01914	.00968	-.00056	.64044	1.4076	3.2880
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00948	.00004	297.28	.00012	F 50.828	2.6973	-.01324	.77611
Stddev	.00031	.00009	2.04	.00040	.950	.0334	.00022	.01677
%RSD	3.3130	224.56	.68646	337.99	1.8694	1.2379	1.6632	2.1605
#1	.00979	.00014	299.63	.00056	51.504	2.6781	-.01307	.79471
#2	.00916	-.00004	296.13	-.00023	49.742	2.6779	-.01349	.77148
#3	.00949	.00002	296.07	.00003	51.239	2.7358	-.01317	.76214
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7559	1.4745	-.00273	.00256	.00375	.0065	.10266	4.7393
Stddev	.0639	.0163	.00030	.00163	.00069	.0001	.00020	.2087
%RSD	1.3438	1.1059	11.133	63.747	18.474	1.402	.19492	4.4047
#1	4.6821	1.4929	-.00252	.00303	.00305	.0064	.10285	4.4988
#2	4.7936	1.4620	-.00258	.00389	.00444	.0065	.10245	4.8731
#3	4.7919	1.4685	-.00307	.00074	.00376	.0065	.10268	4.8460

Sample Name: K1036-12DUP Acquired: 1/7/2019 15:32:16 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8044
Stddev	.2047
%RSD	11.344

#1	2.0407
#2	1.6853
#3	1.6871

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3551.0	45521.	4300.5	96.591	3674.3
Stddev	40.4	716.	48.1	2.172	43.1
%RSD	1.1372	1.5731	1.1190	2.2489	1.1738

#1	3597.3	46346.	4244.9	95.162	3724.1
#2	3522.8	45155.	4328.9	99.091	3647.5
#3	3533.0	45061.	4327.6	95.520	3651.4

Sample Name: K1036-12LX5 Acquired: 1/7/2019 15:36:45 Type: Unk
Method: P4-ICP2(v2701) 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	-.00134	.00057	.00241	.00015	.00017	.00697	.08477	-.00000
Stddev	.00094	.00076	.00052	.00201	.00075	.01431	.00075	.00004
%RSD	69.971	132.17	21.437	1378.5	451.44	205.14	.88421	2473.5

#1	-.00239	.00011	.00228	-.00017	.00100	-.00250	.08528	.00003
#2	-.00108	.00016	.00298	-.00169	-.00046	-.00001	.08391	.00001
#3	-.00057	.00145	.00198	.00230	-.00004	.02343	.08512	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	10.637	.00370	.00197	-.00030	.14019	.28281	.68765
Stddev	.00001	.004	.00012	.00005	.00039	.00443	.00788	.01269
%RSD	1.5703	.03783	3.2523	2.3802	129.59	3.1601	2.7876	1.8451

#1	.00086	10.636	.00381	.00191	.00003	.14526	.28486	.69517
#2	.00084	10.633	.00370	.00199	-.00072	.13827	.27410	.67300
#3	.00086	10.641	.00357	.00200	-.00021	.13705	.28946	.69478

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	-.00030	63.788	-.00026	21.266	.60281	-.00423	.15075
Stddev	.00024	.00010	.246	.00040	.365	.02333	.00012	.01117
%RSD	10.983	31.813	.38542	154.71	1.7179	3.8697	2.9046	7.4085

#1	.00226	-.00024	64.060	-.00060	20.946	.61273	-.00409	.16362
#2	.00189	-.00026	63.583	-.00037	21.187	.61953	-.00432	.14368
#3	.00233	-.00041	63.720	.00019	21.664	.57616	-.00426	.14494

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96036	.32292	-.00270	.00320	.00095	.0011	.02134	3.7316
Stddev	.00399	.00298	.00012	.00172	.00090	.0009	.00026	.3914
%RSD	.41554	.92318	4.4999	53.830	94.743	78.77	1.2173	10.490

#1	.96492	.32592	-.00283	.00393	.00000	.0012	.02163	3.9623
#2	.95863	.32286	-.00259	.00442	.00105	.0002	.02114	3.2796
#3	.95752	.31996	-.00269	.00123	.00179	.0020	.02125	3.9529

Sample Name: K1036-12LX5 Acquired: 1/7/2019 15:36:45 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.08342
Stddev	.27301
%RSD	327.26

#1	.32771
#2	-.21129
#3	.13385

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.4	49067.	4310.3	99.010	3931.7
Stddev	24.4	1122.	13.1	1.523	28.7
%RSD	.66417	2.2876	.30469	1.5387	.72877

#1	3652.2	48646.	4299.4	100.35	3900.1
#2	3686.3	50339.	4306.6	99.327	3939.0
#3	3699.6	48216.	4324.9	97.353	3956.0

Sample Name: K1036-12MS Acquired: 1/7/2019 15:40:51 Type: Unk
Method: P4-ICP2(v2701) 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	.91687	2.1083	1.0802	2.3012	.93017	2.3733	.61450	.22777
Stddev	.01202	.0407	.0205	.0359	.01317	.0214	.00378	.00074
%RSD	1.3114	1.9322	1.9000	1.5597	1.4156	.90097	.61489	.32697
#1	.91948	2.0961	1.0748	2.2976	.93165	2.3532	.61605	.22774
#2	.90375	2.0750	1.0630	2.2672	.91632	2.3710	.61726	.22853
#3	.92737	2.1537	1.1030	2.3387	.94253	2.3957	.61020	.22704
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22081	50.338	.48396	.23168	.33649	3.8823	1.5476	5.4374
Stddev	.00411	.340	.00090	.00489	.00519	.0652	.0014	.0510
%RSD	1.8631	.67576	.18613	2.1093	1.5415	1.6805	.08836	.93889
#1	.21993	50.027	.48355	.23063	.33616	3.8102	1.5466	5.4408
#2	.21720	50.701	.48499	.22741	.33147	3.9374	1.5492	5.3848
#3	.22529	50.284	.48334	.23701	.34183	3.8991	1.5471	5.4867
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55861	.08277	299.10	.34550	F 50.341	14.224	.46893	1.1125
Stddev	.01137	.00041	1.81	.00087	.150	.131	.00679	.0134
%RSD	2.0354	.49100	.60436	.25277	.29797	.91886	1.4481	1.2023
#1	.55570	.08294	299.26	.34603	50.260	14.096	.46805	1.1011
#2	.54898	.08306	300.83	.34597	50.249	14.219	.46262	1.1092
#3	.57115	.08230	297.22	.34449	50.514	14.358	.47612	1.1273
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6849	2.4789	.79008	.23599	.23822	6.744	.32791	4.2788
Stddev	.0830	.0203	.01742	.00342	.00059	.135	.00160	.1021
%RSD	1.7707	.81973	2.2045	1.4492	.24711	2.001	.48833	2.3864
#1	4.6603	2.5004	.78293	.23228	.23834	6.697	.32690	4.2913
#2	4.6170	2.4762	.77737	.23902	.23757	6.639	.32976	4.3741
#3	4.7773	2.4600	.80993	.23665	.23873	6.896	.32707	4.1711

Sample Name: K1036-12MS Acquired: 1/7/2019 15:40:51 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.55608
Stddev	.35574
%RSD	63.973

#1	.20532
#2	.91661
#3	.54632

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.6	46783.	4276.4	97.100	3640.5
Stddev	36.4	199.	22.7	.923	57.7
%RSD	1.0254	.42430	.52994	.95099	1.5851

#1	3554.9	46882.	4267.0	97.596	3658.4
#2	3587.9	46554.	4260.0	96.035	3687.2
#3	3515.1	46912.	4302.3	97.671	3576.0

Sample Name: K1036-12MSD Acquired: 1/7/2019 15:45:00 Type: Unk
Method: P4-ICP2(v2701) 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	.91227	2.0875	1.0661	2.2800	.91974	2.3531	.60550	.22674
Stddev	.01003	.0242	.0132	.0182	.01075	.0174	.02240	.00044
%RSD	1.0993	1.1594	1.2420	.79920	1.1693	.73947	3.6995	.19570
#1	.91471	2.1103	1.0767	2.2973	.92799	2.3387	.61843	.22674
#2	.92085	2.0901	1.0703	2.2817	.92365	2.3481	.57964	.22719
#3	.90124	2.0621	1.0512	2.2610	.90757	2.3724	.61844	.22630
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21830	49.800	.48532	.22906	.33339	3.8084	1.5467	5.2949
Stddev	.00286	1.533	.00166	.00303	.00367	.1145	.0013	.2041
%RSD	1.3102	3.0784	.34143	1.3206	1.0994	3.0068	.08245	3.8542
#1	.22077	50.707	.48717	.23171	.33618	3.8738	1.5459	5.4065
#2	.21896	48.030	.48397	.22971	.33475	3.6762	1.5481	5.0593
#3	.21517	50.662	.48482	.22577	.32924	3.8753	1.5459	5.4188
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55174	.08289	294.63	.34367	F 49.468	13.953	.46338	1.0960
Stddev	.00644	.00100	8.28	.00125	1.818	.427	.00441	.0279
%RSD	1.1679	1.2057	2.8113	.36466	3.6759	3.0624	.95093	2.5447
#1	.55728	.08361	298.85	.34325	51.174	14.238	.46686	1.1115
#2	.55329	.08175	285.09	.34508	47.555	13.462	.46485	1.0638
#3	.54467	.08330	299.96	.34268	49.676	14.159	.45842	1.1126
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6241	2.4444	.78349	.23050	.23363	6.665	.32392	4.3922
Stddev	.0697	.0762	.01207	.01068	.00863	.088	.01144	.0504
%RSD	1.5074	3.1165	1.5402	4.6349	3.6928	1.326	3.5305	1.1476
#1	4.6944	2.5048	.79489	.23580	.23954	6.739	.33093	4.4089
#2	4.6228	2.3588	.78472	.21820	.22373	6.688	.31072	4.4321
#3	4.5550	2.4696	.77085	.23749	.23763	6.567	.33010	4.3355

Sample Name: K1036-12MSD Acquired: 1/7/2019 15:45:00 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.59795
Stddev	.35701
%RSD	59.706

#1	.21042
#2	.91345
#3	.66997

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3578.5	46718.	4327.9	98.178	3680.3
Stddev	39.8	80.	120.1	2.380	53.5
%RSD	1.1120	.17152	2.7756	2.4237	1.4538

#1	3550.6	46635.	4237.8	95.769	3634.5
#2	3560.7	46722.	4464.3	100.53	3667.4
#3	3624.0	46795.	4281.7	98.237	3739.1

Sample Name: K1036-12A Acquired: 1/7/2019 15:49:09 Type: Unk
Method: P4-ICP2(v2701) 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	.91466	2.0932	1.0702	2.2863	.92598	2.3531	.61771	.22686
Stddev	.00141	.0033	.0019	.0095	.00462	.0065	.00419	.00063
%RSD	.15368	.15850	.17564	.41667	.49842	.27551	.67912	.27929
#1	.91377	2.0968	1.0707	2.2962	.93085	2.3555	.62227	.22660
#2	.91628	2.0903	1.0681	2.2855	.92168	2.3581	.61401	.22640
#3	.91393	2.0924	1.0717	2.2772	.92539	2.3458	.61685	.22759
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21927	50.341	.48389	.23013	.33497	3.9233	1.5470	5.4449
Stddev	.00054	.223	.00328	.00077	.00118	.0624	.0022	.0797
%RSD	.24853	.44238	.67692	.33524	.35232	1.5903	.14157	1.4631
#1	.21987	50.593	.48764	.23079	.33628	3.8950	1.5495	5.5029
#2	.21911	50.257	.48158	.22928	.33398	3.8801	1.5458	5.3540
#3	.21881	50.172	.48246	.23032	.33466	3.9948	1.5456	5.4777
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55425	.08240	301.45	.34386	F 50.753	14.259	.46606	1.1059
Stddev	.00088	.00113	3.48	.00122	1.254	.107	.00025	.0157
%RSD	.15819	1.3654	1.1555	.35444	2.4713	.75031	.05283	1.4204
#1	.55485	.08348	304.68	.34523	50.901	14.378	.46632	1.0878
#2	.55466	.08247	301.91	.34289	49.432	14.170	.46603	1.1144
#3	.55324	.08124	297.76	.34347	51.927	14.228	.46583	1.1155
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6391	2.4833	.78637	.23488	.23689	6.674	.32801	4.2932
Stddev	.0032	.0318	.00030	.00240	.00132	.009	.00273	.1812
%RSD	.06827	1.2807	.03875	1.0214	.55727	.1276	.83168	4.2199
#1	4.6425	2.5195	.78655	.23211	.23746	6.682	.33112	4.4827
#2	4.6386	2.4705	.78655	.23637	.23784	6.675	.32687	4.2753
#3	4.6362	2.4599	.78602	.23615	.23539	6.665	.32603	4.1217

Sample Name: K1036-12A Acquired: 1/7/2019 15:49:09 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.31974
Stddev	.25215
%RSD	78.861

#1	.20157
#2	.60927
#3	.14837

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.2	46805.	4258.1	95.405	3654.7
Stddev	12.1	120.	43.6	1.803	15.6
%RSD	.33916	.25715	1.0239	1.8902	.42717

#1	3544.6	46690.	4208.0	94.971	3638.0
#2	3562.7	46794.	4279.0	97.385	3657.3
#3	3567.5	46930.	4287.3	93.858	3668.9

Sample Name: CCV05 Acquired: 1/7/2019 15:53:18 Type: Unk
Method: P4-ICP2(v2701) 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	5.0255	4.9225	4.8829	5.0546	5.0502	10.226	10.101	.24808
Stddev	.0100	.0132	.0095	.0098	.0101	.076	.031	.00094
%RSD	.19977	.26798	.19426	.19437	.19926	.74482	.30991	.37760
#1	5.0264	4.9180	4.8791	5.0562	5.0540	10.167	10.123	.24802
#2	5.0351	4.9374	4.8936	5.0636	5.0578	10.199	10.116	.24717
#3	5.0151	4.9123	4.8758	5.0441	5.0388	10.312	10.065	.24904
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4198	25.593	1.0103	2.4283	1.2534	4.8198	2.4859	24.473
Stddev	.0058	.126	.0059	.0050	.0014	.0740	.0125	.216
%RSD	.23947	.49281	.58819	.20678	.10893	1.5343	.50356	.88332
#1	2.4177	25.461	1.0082	2.4283	1.2519	4.8413	2.4832	24.326
#2	2.4263	25.712	1.0056	2.4334	1.2545	4.8806	2.4750	24.722
#3	2.4153	25.607	1.0170	2.4234	1.2539	4.7375	2.4996	24.372
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4446	1.2690	24.770	2.4343	2.4225	24.731	5.0762	4.9382
Stddev	.0068	.0060	.057	.0140	.0479	.127	.0057	.0229
%RSD	.27853	.47483	.22874	.57353	1.9787	.51175	.11190	.46418
#1	2.4440	1.2697	24.818	2.4337	2.4380	24.820	5.0754	4.9152
#2	2.4517	1.2626	24.784	2.4206	2.4608	24.788	5.0823	4.9610
#3	2.4381	1.2746	24.708	2.4485	2.3688	24.586	5.0710	4.9383
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8338	4.8221	4.9011	4.9035	5.0132	4.901	5.1715	F 3.9813
Stddev	.0127	.0272	.0159	.0173	.0177	.013	.0266	.0568
%RSD	.26250	.56360	.32450	.35312	.35222	.2587	.51495	1.4260
#1	4.8422	4.8336	4.8963	4.8843	5.0245	4.893	5.1735	3.9550
#2	4.8399	4.8417	4.9188	4.9178	5.0221	4.916	5.1970	3.9424
#3	4.8192	4.7911	4.8881	4.9085	4.9928	4.894	5.1439	4.0464

Sample Name: CCV05 Acquired: 1/7/2019 15:53:18 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.6739
Stddev .1781
%RSD 10.642

#1 1.8789
#2 1.5569
#3 1.5859

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.1	47980.	4308.3	94.759	3706.1
Stddev	2.2	101.	28.0	1.857	4.7
%RSD	.06096	.21011	.64941	1.9597	.12726

#1	3625.2	48025.	4304.7	94.093	3707.3
#2	3626.6	48050.	4282.3	93.326	3700.9
#3	3629.5	47864.	4337.9	96.857	3710.1

Sample Name: CCB05 Acquired: 1/7/2019 15:56:55 Type: Unk
Method: P4-ICP2(v2701) 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	.00196	.00128	.00061	-.00043	-.00099	-.00956	.00329
Stddev	.00082	.00092	.00161	.00123	.00087	.00221	.00087
%RSD	41.911	71.918	265.50	288.40	88.214	23.155	26.576

#1	.00227	.00231	.00183	.00076	-.00049	-.00958	.00422
#2	.00258	.00103	.00119	-.00034	-.00048	-.00733	.00248
#3	.00103	.00052	-.00121	-.00170	-.00199	-.01176	.00316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00010	-.00717	-.00020	-.00007	-.00032	.00387
Stddev	.00002	.00005	.00541	.00016	.00008	.00020	.00984
%RSD	158.58	44.449	75.428	81.025	126.26	63.638	254.31

#1	.00003	.00015	-.01338	-.00008	-.00016	-.00055	.01502
#2	-.00001	.00006	-.00355	-.00013	-.00004	-.00017	.00020
#3	.00002	.00011	-.00456	-.00038	.00000	-.00023	-.00361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.01826	.00060	.00013	-.11663	-.00032	.00437
Stddev	.00003	.01998	.00011	.00025	.02772	.00041	.00024
%RSD	1913.8	109.42	18.654	197.74	23.770	129.41	5.5023

#1	-.00002	-.04091	.00048	.00028	-.08545	-.00034	.00464
#2	-.00001	-.01072	.00065	-.00016	-.13849	-.00071	.00418
#3	.00004	-.00315	.00069	.00026	-.12596	.00010	.00429

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03398	.00034	-.00319	-.00154	.00452	-.00241	.00095
Stddev	.01456	.00012	.00501	.00292	.00438	.00059	.00031
%RSD	42.849	34.734	157.11	189.81	96.718	24.375	32.840

#1	-.04575	.00034	-.00362	.00126	.00860	-.00309	.00123
#2	-.01770	.00022	-.00798	-.00457	.00508	-.00206	.00101
#3	-.03848	.00046	.00202	-.00131	-.00010	-.00208	.00061

Sample Name: CCB05 Acquired: 1/7/2019 15:56:55 Type: Unk
 Method: P4-ICP2(v2701) 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	-.00010	.0005	.00004	F 2.9837	F<.00000
Stddev	.00178	.0003	.00009	.1984	.34893
%RSD	1841.2	64.88	250.04	6.6500	189.54
#1	.00179	.0004	.00002	2.8407	.16271
#2	-.00174	.0009	.00014	3.2102	-.17988
#3	-.00034	.0003	-.00004	2.9001	-.53511
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3803.8	50297.	4260.6	97.283	4186.1
Stddev	41.4	253.	94.6	1.709	51.4
%RSD	1.0875	.50325	2.2205	1.7570	1.2286
#1	3764.8	50287.	4151.6	95.325	4136.9
#2	3799.4	50049.	4309.2	98.475	4181.9
#3	3847.2	50554.	4321.1	98.050	4239.5

Sample Name: J6566-01 Acquired: 1/7/2019 16:01:03 Type: Unk
Method: P4-ICP2(v2701) 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	.15859	-.00288	8.4453	-.00472	.05684	86.615	.34927
Stddev	.00331	.00125	.0299	.00045	.00205	.228	.00409
%RSD	2.0872	43.375	.35433	9.6162	3.6065	.26271	1.1713

#1	.15833	-.00191	8.4146	-.00433	.05921	86.397	.35300
#2	.15542	-.00244	8.4744	-.00462	.05569	86.851	.34990
#3	.16202	-.00429	8.4471	-.00522	.05563	86.595	.34489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00438	200.09	.25855	.03098	1.8823	91.820
Stddev	.00006	.00040	1.03	.00155	.00025	.0032	2.637
%RSD	3.3547	9.1925	.51291	.59892	.79763	.17156	2.8721

#1	.00181	.00399	200.98	.25882	.03073	1.8788	94.402
#2	.00194	.00479	200.32	.25995	.03123	1.8852	89.131
#3	.00188	.00436	198.97	.25688	.03099	1.8828	91.927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3199	30.590	.13313	-.00399	2.2010	.06308	1.9974
Stddev	.0017	.443	.00096	.00021	.0461	.00101	.0573
%RSD	.13092	1.4493	.71806	5.3245	2.0968	1.5968	2.8704

#1	1.3211	30.967	.13207	-.00389	2.2513	.06274	2.0530
#2	1.3208	30.703	.13392	-.00423	2.1912	.06421	1.9385
#3	1.3179	30.102	.13342	-.00384	2.1605	.06228	2.0006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5877	.01160	F 18.160	F 16.480	F 11.450	.05260	.29743
Stddev	.0644	.00011	.152	.062	.111	.00041	.00387
%RSD	.75030	.92174	.83737	.37616	.96610	.77453	1.3000

#1	8.6487	.01168	18.282	16.417	11.562	.05302	.30024
#2	8.5942	.01148	18.207	16.541	11.446	.05258	.29302
#3	8.5203	.01164	17.989	16.482	11.341	.05220	.29904

Sample Name: J6566-01 Acquired: 1/7/2019 16:01:03 Type: Unk
Method: P4-ICP2(v2701) 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	.11007	2.489	.91425	3.2865	F<.00000
Stddev	.00143	.007	.00576	.0650	.36397
%RSD	1.3012	.2836	.63040	1.9784	20.854
#1	.11135	2.482	.91762	3.3588	-1.3620
#2	.10852	2.496	.91754	3.2329	-2.0862
#3	.11033	2.488	.90760	3.2677	-1.7876
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3685.2	49222.	4536.3	96.629	3702.4
Stddev	3.7	79.	44.9	2.977	6.7
%RSD	.10157	.15964	.98985	3.0810	.17995
#1	3680.9	49218.	4487.9	93.758	3708.1
#2	3687.4	49145.	4544.3	99.702	3695.1
#3	3687.3	49302.	4576.7	96.427	3704.1

Sample Name: J6566-02 Acquired: 1/7/2019 16:04:54 Type: Unk
Method: P4-ICP2(v2701) 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	.01983	-.00074	5.6912	.04603	.03724	6.7941	.21617	.00084
Stddev	.00233	.00047	.0040	.00136	.00023	.0403	.00208	.00002
%RSD	11.727	62.696	.07096	2.9546	.61557	.59326	.96051	1.9895
#1	.02211	-.00120	5.6956	.04518	.03703	6.8289	.21750	.00084
#2	.01990	-.00075	5.6877	.04531	.03720	6.7500	.21724	.00085
#3	.01746	-.00027	5.6902	.04760	.03748	6.8035	.21378	.00082
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23330	59.070	.11762	.00780	.13567	19.395	.40764	11.607
Stddev	.00011	.595	.00073	.00012	.00027	.223	.00171	.004
%RSD	.04733	1.0069	.61845	1.5234	.20148	1.1498	.42047	.03363
#1	.23343	59.085	.11740	.00790	.13586	19.643	.40922	11.607
#2	.23324	59.657	.11843	.00783	.13536	19.210	.40788	11.611
#3	.23323	58.468	.11703	.00767	.13580	19.333	.40581	11.604
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02878	-.00064	.35915	.03169	.28798	2.0909	.01796	.04632
Stddev	.00019	.00067	.01024	.00070	.00229	.0474	.00026	.00582
%RSD	.66832	105.96	2.8504	2.2165	.79357	2.2675	1.4669	12.571
#1	.02895	-.00093	.36988	.03180	.29017	2.0622	.01814	.04902
#2	.02857	.00013	.34949	.03234	.28816	2.1456	.01766	.05031
#3	.02882	-.00112	.35808	.03095	.28561	2.0648	.01809	.03964
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.628	3.2892	.00617	.24582	.01069	.6201	.09800	3.0359
Stddev	.004	.0437	.00040	.00205	.00095	.0005	.00112	.1105
%RSD	.02144	1.3298	6.5250	.83300	8.9062	.0814	1.1413	3.6408
#1	18.632	3.2941	.00603	.24620	.00986	.6206	.09802	3.0037
#2	18.624	3.3302	.00663	.24766	.01048	.6200	.09911	2.9451
#3	18.628	3.2431	.00586	.24361	.01173	.6196	.09687	3.1590

Sample Name: J6566-02 Acquired: 1/7/2019 16:04:54 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8916
Stddev	.0701
%RSD	1.8013

#1	3.8182
#2	3.9579
#3	3.8989

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3729.8	50107.	4440.2	98.296	3984.6
Stddev	14.9	54.	31.4	.829	6.5
%RSD	.39843	.10872	.70830	.84365	.16272

#1	3715.3	50044.	4440.7	97.522	3977.4
#2	3745.0	50142.	4408.5	98.194	3989.8
#3	3729.2	50134.	4471.4	99.171	3986.6

Sample Name: J6566-03 Acquired: 1/7/2019 16:08:50 Type: Unk
Method: P4-ICP2(v2701) 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	.02256	-.00223	142.65	.27013	.07275	1.9436	.20135	.00008
Stddev	.00213	.00056	.29	.00297	.00161	.0340	.00269	.00005
%RSD	9.4336	25.108	.20089	1.1010	2.2136	1.7485	1.3362	69.235
#1	.02249	-.00159	142.64	.27332	.07286	1.9044	.19867	.00009
#2	.02472	-.00264	142.95	.26743	.07109	1.9603	.20405	.00002
#3	.02047	-.00246	142.37	.26963	.07430	1.9659	.20131	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0723	6.0121	.34191	.00231	-.33846	3.1361	.09216	1.4461
Stddev	.0022	.1435	.00898	.00008	.00180	.0623	.00190	.0233
%RSD	.20116	2.3873	2.6254	3.4820	.53091	1.9870	2.0662	1.6095
#1	1.0723	5.8617	.33282	.00226	-.33795	3.0710	.09003	1.4685
#2	1.0745	6.1476	.35076	.00241	-.34045	3.1422	.09371	1.4220
#3	1.0702	6.0271	.34216	.00228	-.33697	3.1952	.09273	1.4479
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00702	.00603	-.07381	.00949	.22491	.31281	.08731	.00348
Stddev	.00022	.00023	.00637	.00062	.00333	.01626	.00048	.00709
%RSD	3.0787	3.8255	8.6344	6.4970	1.4810	5.1979	.54474	203.69
#1	.00682	.00577	-.08117	.00879	.22109	.31384	.08752	-.00441
#2	.00725	.00620	-.07039	.00996	.22718	.32853	.08764	.00554
#3	.00700	.00612	-.06989	.00971	.22647	.29606	.08676	.00931
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.370	.99238	-.00020	.08271	-.00129	.5066	.01390	2.5399
Stddev	.044	.02959	.00048	.00462	.00154	.0012	.00030	.1563
%RSD	.21747	2.9818	239.87	5.5814	119.36	.2433	2.1582	6.1529
#1	20.375	.96763	.00021	.07743	-.00048	.5071	.01362	2.3803
#2	20.412	1.0252	-.00008	.08596	-.00306	.5074	.01422	2.6926
#3	20.323	.98437	-.00073	.08476	-.00032	.5052	.01387	2.5467

Sample Name: J6566-03 Acquired: 1/7/2019 16:08:50 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.49037
Stddev	.26044
%RSD	53.111

#1	.78951
#2	.36755
#3	.31406

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.8	51838.	4534.7	101.81	4179.0
Stddev	9.1	757.	53.9	1.55	10.3
%RSD	.23680	1.4596	1.1897	1.5253	.24747

#1	3825.2	52676.	4568.4	103.57	4177.2
#2	3818.7	51206.	4472.5	100.63	4169.7
#3	3836.6	51631.	4563.2	101.22	4190.2

Sample Name: J6566-04 Acquired: 1/7/2019 16:12:48 Type: Unk
Method: P4-ICP2(v2701) 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	.26625	.00075	7.8515	.00936	.02632	5.6593	.14221	.00168
Stddev	.00381	.00242	.0328	.00169	.00029	.0209	.00179	.00001
%RSD	1.4302	321.80	.41781	18.076	1.1172	.36935	1.2610	.63135
#1	.26894	.00304	7.8879	.00820	.02599	5.6352	.14211	.00169
#2	.26791	-.00179	7.8421	.01130	.02655	5.6706	.14047	.00169
#3	.26189	.00100	7.8243	.00857	.02643	5.6723	.14406	.00167
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30589	33.851	.02628	.01363	.10443	10.625	.20576	2.0874
Stddev	.00107	.558	.00049	.00016	.00075	.119	.00200	.0195
%RSD	.35077	1.6472	1.8797	1.2076	.72033	1.1183	.96962	.93272
#1	.30701	33.875	.02671	.01377	.10492	10.591	.20804	2.0898
#2	.30579	33.282	.02638	.01367	.10480	10.527	.20489	2.1055
#3	.30487	34.396	.02574	.01345	.10357	10.757	.20434	2.0668
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02967	-.00019	.43461	.02234	.06774	.83289	.00360	.00868
Stddev	.00040	.00041	.00577	.00037	.00148	.01648	.00022	.00398
%RSD	1.3473	211.50	1.3286	1.6562	2.1817	1.9791	6.1594	45.894
#1	.02926	.00028	.43840	.02273	.06901	.83296	.00360	.00706
#2	.02969	-.00037	.42796	.02230	.06612	.81637	.00338	.01322
#3	.03006	-.00049	.43746	.02199	.06810	.84934	.00383	.00576
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 83.695	2.5768	-.02568	.10057	.00830	.4293	.02311	2.1904
Stddev	.367	.0444	.00049	.00057	.00062	.0014	.00043	.0933
%RSD	.43803	1.7248	1.8972	.56808	7.5106	.3332	1.8564	4.2572
#1	84.051	2.6281	-.02620	.10095	.00898	.4308	.02333	2.2894
#2	83.714	2.5510	-.02523	.09991	.00819	.4292	.02261	2.1777
#3	83.319	2.5513	-.02562	.10085	.00774	.4280	.02338	2.1042

Sample Name: J6566-04 Acquired: 1/7/2019 16:12:48 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.9361
Stddev	.6489
%RSD	33.518

#1	2.5964
#2	1.9128
#3	1.2991

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3836.0	52426.	4641.3	105.91	4110.8
Stddev	12.3	493.	68.2	1.89	12.7
%RSD	.32163	.93964	1.4688	1.7851	.30793

#1	3822.0	51956.	4574.8	104.56	4096.3
#2	3840.7	52382.	4711.0	108.07	4116.4
#3	3845.3	52939.	4638.1	105.09	4119.6

Sample Name: PB116201BL Acquired: 1/7/2019 16:16:45 Type: Unk
Method: P4-ICP2(v2701) 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	.00015	.00102	F .01128	.00147	-.00165	-.00875	.00238
Stddev	.00003	.00157	.00152	.00205	.00093	.00198	.00089
%RSD	19.413	153.53	13.456	139.27	56.276	22.630	37.477

#1	.00017	.00018	.01234	.00352	-.00062	-.00995	.00151
#2	.00012	.00284	.01197	.00148	-.00243	-.00647	.00233
#3	.00018	.00006	.00954	-.00058	-.00190	-.00983	.00329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00009	-.00307	-.00004	.00004	-.00037	.00615
Stddev	.00004	.00006	.01003	.00019	.00023	.00024	.00814
%RSD	1314.0	70.808	326.92	484.16	627.87	63.256	132.42

#1	.00005	.00010	-.00463	-.00023	.00002	-.00053	.00376
#2	-.00003	.00002	-.01222	.00015	-.00018	-.00050	.01522
#3	-.00001	.00014	.00765	-.00004	.00028	-.00010	-.00053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02643	.00042	-.00026	-.19962	-.00055	.00173
Stddev	.00006	.03661	.00014	.00041	.01031	.00021	.00015
%RSD	160.98	138.54	34.664	155.63	5.1665	38.514	8.9710

#1	.00010	.05968	.00057	.00020	-.19924	-.00061	.00185
#2	-.00000	-.01281	.00029	-.00058	-.18951	-.00073	.00178
#3	.00001	.03241	.00040	-.00041	-.21012	-.00032	.00155

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04246	-.00006	-.00387	F .01347	.00496	-.00291	.00214
Stddev	.02346	.00010	.00805	.00218	.00185	.00035	.00198
%RSD	55.242	174.36	207.70	16.186	37.257	12.198	92.482

#1	-.04207	-.00005	-.00188	.01560	.00337	-.00250	.00034
#2	-.01920	-.00016	-.01273	.01125	.00699	-.00316	.00181
#3	-.06612	.00004	.00299	.01357	.00452	-.00307	.00425

Sample Name: PB116201BL Acquired: 1/7/2019 16:16:45 Type: Unk
Method: P4-ICP2(v2701) 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	-.00023	.0005	-.00003	F 2.9055	F<.00000
Stddev	.00140	.0007	.00009	.2078	.17688
%RSD	605.38	142.2	287.33	7.1523	27.135
#1	.00137	.0010	.00007	2.6944	-.44956
#2	-.00088	.0007	-.00007	3.1099	-.77746
#3	-.00119	-.0003	-.00009	2.9122	-.72846
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.8	50230.	4343.3	99.425	4145.8
Stddev	7.3	23.	45.6	2.427	6.2
%RSD	.19460	.04633	1.0494	2.4410	.14900
#1	3755.3	50256.	4393.4	100.61	4138.7
#2	3763.2	50212.	4304.2	101.03	4149.6
#3	3769.9	50221.	4332.2	96.633	4149.2

Sample Name: PB116201BS Acquired: 1/7/2019 16:20:53 Type: Unk
Method: P4-ICP2(v2701) 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	.80271	2.0140	.98653	2.0522	.81291	2.0187	.21893
Stddev	.00179	.0086	.00496	.0047	.00143	.0101	.00399
%RSD	.22258	.42823	.50276	.22912	.17570	.50259	1.8206

#1	.80353	2.0239	.99214	2.0561	.81377	2.0083	.22344
#2	.80066	2.0097	.98472	2.0536	.81126	2.0286	.21588
#3	.80393	2.0083	.98273	2.0470	.81371	2.0191	.21747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20262	.19263	1.1042	.42248	.19858	.32524	2.9683
Stddev	.00035	.00100	.0140	.00040	.00136	.00124	.0158
%RSD	.17398	.51753	1.2659	.09419	.68670	.38194	.53287

#1	.20251	.19377	1.1174	.42207	.20015	.32637	2.9528
#2	.20233	.19219	1.0895	.42286	.19782	.32391	2.9844
#3	.20301	.19193	1.1057	.42251	.19776	.32544	2.9679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21261	2.0888	.49704	.07576	3.0034	.30262	.20894
Stddev	.00061	.0365	.00146	.00040	.0493	.00037	.00149
%RSD	.28735	1.7485	.29339	.52548	1.6405	.12379	.71389

#1	.21219	2.1218	.49835	.07533	3.0529	.30290	.20916
#2	.21232	2.0496	.49547	.07612	2.9544	.30277	.21030
#3	.21331	2.0950	.49729	.07584	3.0028	.30220	.20734

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.539	.41885	.32468	F .00278	.98945	.68471	.20744
Stddev	.166	.00097	.00648	.00124	.01544	.00372	.00334
%RSD	1.5756	.23070	1.9943	44.716	1.5600	.54345	1.6094

#1	10.731	.41997	.31728	.00293	1.0058	.68886	.21113
#2	10.439	.41833	.32749	.00394	.98745	.68361	.20463
#3	10.447	.41826	.32928	.00147	.97511	.68167	.20655

Sample Name: PB116201BS Acquired: 1/7/2019 16:20:53 Type: Unk
Method: P4-ICP2(v2701) 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	.21570	5.495	.21352	F 3.3208	F<.00000
Stddev	.00229	.021	.00342	.0471	.21521
%RSD	1.0639	.3855	1.6008	1.4179	31.181
#1	.21823	5.516	.21732	3.2756	-.54410
#2	.21511	5.495	.21069	3.3172	-.58913
#3	.21376	5.474	.21257	3.3696	-.93732
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.4	49504.	4222.8	97.656	4044.1
Stddev	8.0	39.	60.6	.763	16.0
%RSD	.21529	.07852	1.4350	.78137	.39505
#1	3722.2	49539.	4152.8	97.842	4027.2
#2	3721.3	49512.	4258.6	96.817	4046.2
#3	3735.6	49462.	4257.0	98.308	4058.9

Sample Name: PB116201TB Acquired: 1/7/2019 16:24:42 Type: Unk
Method: P4-ICP2(v2701) 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	-.00026	-.00143	.00275	-.00081	.00107	-.00445	.00241	-.00010
Stddev	.00287	.00079	.00086	.00081	.00129	.01583	.00081	.00009
%RSD	1118.5	55.165	31.349	100.17	119.92	356.05	33.732	90.622
#1	.00121	-.00207	.00367	-.00148	.00045	.00427	.00200	-.00019
#2	-.00357	-.00168	.00197	-.00102	.00021	.00511	.00335	-.00002
#3	.00159	-.00055	.00260	.00009	.00255	-.02272	.00188	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00276	.00062	-.00026	-.00084	.00283	.00001	-.02397
Stddev	.00007	.00393	.00051	.00024	.00046	.00283	.00006	.05466
%RSD	420.70	142.01	82.149	95.781	55.339	100.07	924.26	227.98
#1	.00006	.00718	.00010	-.00017	-.00032	-.00017	.00002	-.00261
#2	-.00007	-.00032	.00064	-.00053	-.00122	.00320	.00006	.01677
#3	-.00004	.00143	.00111	-.00007	-.00097	.00544	-.00006	-.08609
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00401	.00329	F 426.13	-.00027	.00123	.08251	.00006	.00091
Stddev	.00054	.00070	1.34	.00060	.00003	.02074	.00006	.00763
%RSD	13.504	21.134	.31514	225.45	2.7571	25.142	104.50	841.78
#1	.00391	.00410	425.83	.00039	.00126	.06117	-.00001	-.00774
#2	.00353	.00292	427.59	-.00078	.00125	.08374	.00010	.00668
#3	.00460	.00287	424.96	-.00041	.00119	.10261	.00008	.00378
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01643	.00977	-.00174	.00517	.00137	.0067	-.00001	F 4.4445
Stddev	.00044	.00323	.00057	.00128	.00042	.0023	.00000	.1005
%RSD	2.6786	33.072	32.718	24.796	30.665	33.98	41.852	2.2608
#1	.01597	.01195	-.00186	.00437	.00129	.0055	-.00001	4.5599
#2	.01649	.01131	-.00112	.00448	.00183	.0093	-.00000	4.3973
#3	.01684	.00606	-.00224	.00664	.00100	.0052	-.00001	4.3763

Sample Name: PB116201TB Acquired: 1/7/2019 16:24:42 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4461
Stddev	.1514
%RSD	10.472

#1	1.3047
#2	1.6059
#3	1.4276

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3490.1	45296.	4240.9	96.228	3575.5
Stddev	22.1	108.	25.8	3.080	9.4
%RSD	.63324	.23838	.60726	3.2012	.26154

#1	3476.9	45358.	4224.3	92.942	3567.3
#2	3477.9	45357.	4227.9	99.050	3573.6
#3	3515.7	45171.	4270.6	96.692	3585.7

Sample Name: PB116202BL Acquired: 1/7/2019 16:29:00 Type: Unk
Method: P4-ICP2(v2701) 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	.00032	.00064	F .00379	-.00001	-.00032	.00426	.00363
Stddev	.00037	.00081	.00023	.00232	.00106	.00776	.00083
%RSD	115.30	126.83	6.0867	34310.	332.34	182.18	22.815

#1	.00020	.00019	.00364	.00105	.00031	-.00283	.00417
#2	.00003	.00015	.00368	.00159	.00028	.00305	.00404
#3	.00073	.00158	.00406	-.00266	-.00155	.01255	.00268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	-.00840	-.00018	-.00004	-.00031	.00035
Stddev	.00006	.00002	.00476	.00035	.00015	.00021	.00798
%RSD	208.32	55.293	56.649	192.90	339.84	66.846	2287.5

#1	.00006	.00005	-.00771	-.00013	-.00021	-.00053	-.00130
#2	-.00004	.00001	-.00402	.00014	-.00001	-.00027	.00903
#3	.00007	.00004	-.01347	-.00055	.00008	-.00013	-.00668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00924	.00034	.00009	-.03777	-.00040	.00068
Stddev	.00001	.02412	.00022	.00052	.03292	.00018	.00006
%RSD	26.693	261.11	64.184	588.09	87.161	46.092	9.0818

#1	-.00002	-.01771	.00012	.00060	-.00658	-.00061	.00063
#2	-.00004	.01660	.00055	.00012	-.03454	-.00031	.00075
#3	-.00004	.02882	.00035	-.00045	-.07219	-.00027	.00067

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03998	-.00006	-.00037	-.00062	.00238	-.00293	.00463
Stddev	.03197	.00033	.00638	.00106	.00064	.00055	.00072
%RSD	79.964	605.76	1738.0	170.30	26.908	18.752	15.500

#1	-.01859	-.00038	.00489	-.00113	.00216	-.00341	.00441
#2	-.07673	-.00008	-.00747	.00060	.00310	-.00233	.00405
#3	-.02462	.00029	.00147	-.00134	.00187	-.00306	.00543

Sample Name: PB116202BL Acquired: 1/7/2019 16:29:00 Type: Unk
Method: P4-ICP2(v2701) 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	-.00068	.0007	-.00019	F 3.1719	F<.00000
Stddev	.00071	.0005	.00001	.0667	.01997
%RSD	104.19	61.88	7.5153	2.1039	3.5667
#1	-.00145	.0002	-.00020	3.1280	-.58229
#2	-.00005	.0011	-.00021	3.2487	-.54411
#3	-.00054	.0009	-.00018	3.1390	-.55308
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.7	50080.	4302.4	98.058	4156.6
Stddev	13.2	32.	38.0	1.462	18.1
%RSD	.34931	.06452	.88357	1.4908	.43635
#1	3766.3	50085.	4260.6	99.267	4140.3
#2	3763.9	50045.	4311.4	98.475	4153.3
#3	3787.8	50109.	4335.1	96.433	4176.1

Sample Name: PB116202BS Acquired: 1/7/2019 16:33:09 Type: Unk
Method: P4-ICP2(v2701) 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	.84843	2.1270	1.0349	2.1639	.86684	2.1207	.23032
Stddev	.00531	.0093	.0027	.0105	.00594	.0396	.00140
%RSD	.62633	.43769	.26550	.48415	.68556	1.8663	.60866
#1	.84618	2.1198	1.0349	2.1679	.86649	2.1154	.22884
#2	.84461	2.1237	1.0322	2.1520	.86108	2.0841	.23049
#3	.85450	2.1375	1.0377	2.1717	.87295	2.1627	.23163
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21195	.20254	1.1637	.44157	.20959	.34362	3.1074
Stddev	.00455	.00079	.0189	.00886	.00086	.00116	.0409
%RSD	2.1468	.38760	1.6264	2.0065	.41151	.33632	1.3159
#1	.21409	.20281	1.1440	.44636	.20884	.34355	3.1540
#2	.20673	.20166	1.1652	.43135	.20939	.34251	3.0775
#3	.21504	.20316	1.1818	.44701	.21053	.34481	3.0907
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22221	2.1829	.52352	.07854	3.2102	.31484	.21384
Stddev	.00410	.0016	.00059	.00168	.0262	.00637	.00253
%RSD	1.8472	.07151	.11244	2.1349	.81527	2.0228	1.1833
#1	.22371	2.1822	.52364	.07963	3.2247	.31651	.21659
#2	.21756	2.1819	.52288	.07661	3.1799	.30780	.21330
#3	.22535	2.1847	.52404	.07938	3.2259	.32020	.21162
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.108	.44576	.33102	F 2.3863	1.0231	.72731	.21898
Stddev	.005	.00202	.01015	.0518	.0072	.00410	.00201
%RSD	.04332	.45298	3.0657	2.1721	.70249	.56304	.91944
#1	11.104	.44606	.33489	2.4438	1.0271	.72904	.21674
#2	11.113	.44360	.33865	2.3719	1.0148	.72263	.22064
#3	11.107	.44761	.31950	2.3432	1.0274	.73025	.21957

Sample Name: PB116202BS Acquired: 1/7/2019 16:33:09 Type: Unk
 Method: P4-ICP2(v2701) 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	.22681	5.817	.22313	F 3.1830	F<.00000
Stddev	.00090	.014	.00091	.1578	.30392
%RSD	.39656	.2324	.40761	4.9571	25.301
#1	.22784	5.810	.22222	3.3055	-.91014
#2	.22643	5.808	.22311	3.0050	-1.1770
#3	.22616	5.833	.22404	3.2387	-1.5165
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3729.9	50043.	4273.1	100.01	4049.4
Stddev	11.8	915.	1.5	1.17	10.3
%RSD	.31718	1.8290	.03496	1.1723	.25480
#1	3730.1	49548.	4273.2	98.800	4052.6
#2	3741.7	51099.	4271.6	100.08	4057.7
#3	3718.0	49481.	4274.6	101.14	4037.8

Sample Name: PB116202TB Acquired: 1/7/2019 16:36:56 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00190	.00087	.00216	-.00156	.00280	.00255	-.00005
Stddev	.00214	.00074	.00039	.00300	.00097	.00883	.00019	.00003
%RSD	1189.5	38.929	44.622	138.55	62.603	315.10	7.3466	52.612

#1	.00215	-.00243	.00080	.00401	-.00215	.00075	.00245	-.00002
#2	-.00206	-.00221	.00128	-.00129	-.00043	-.00483	.00277	-.00007
#3	-.00064	-.00106	.00052	.00377	-.00209	.01248	.00243	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.01450	.00207	-.00034	-.00093	.02062	.00015	-.02940
Stddev	.00006	.00601	.00029	.00010	.00008	.01355	.00002	.01623
%RSD	115.33	41.444	14.229	29.472	8.8489	65.724	16.257	55.199

#1	-.00004	.01722	.00174	-.00023	-.00085	.02615	.00017	-.04771
#2	-.00011	.01866	.00231	-.00042	-.00093	.03054	.00015	-.01678
#3	.00000	.00761	.00216	-.00036	-.00102	.00518	.00012	-.02372

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00392	.00257	F 369.70	.00008	.00160	.08695	.00009	-.00462
Stddev	.00023	.00008	3.61	.00014	.00010	.03211	.00014	.00753
%RSD	5.7534	3.1973	.97567	178.99	5.9750	36.934	154.34	163.13

#1	.00378	.00264	368.88	.00006	.00160	.05444	.00018	.00400
#2	.00418	.00260	373.64	-.00005	.00150	.08776	-.00007	-.00997
#3	.00380	.00248	366.57	.00023	.00169	.11865	.00017	-.00788

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01289	.00817	-.00158	.00312	.00075	.0038	-.00006	F 4.4433
Stddev	.00120	.00241	.00046	.00148	.00186	.0011	.00005	.1065
%RSD	9.3447	29.461	29.046	47.432	247.12	29.73	70.480	2.3974

#1	.01184	.00832	-.00187	.00449	-.00083	.0050	-.00008	4.5641
#2	.01421	.01050	-.00182	.00155	.00029	.0036	-.00010	4.3628
#3	.01261	.00569	-.00105	.00333	.00279	.0028	-.00001	4.4031

Sample Name: PB116202TB Acquired: 1/7/2019 16:36:56 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.0906
Stddev	.3372
%RSD	30.917

#1	.81774
#2	1.4675
#3	.98647

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.5	45797.	4211.8	94.025	3638.9
Stddev	9.2	194.	34.1	1.539	13.1
%RSD	.26144	.42254	.80934	1.6367	.35885

#1	3512.2	45586.	4236.7	93.950	3627.1
#2	3525.1	45967.	4173.0	95.600	3636.7
#3	3530.0	45838.	4225.8	92.525	3652.9

Sample Name: CCV06 Acquired: 1/7/2019 16:41:13 Type: Unk
Method: P4-ICP2(v2701) 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	5.0206	4.9342	4.8856	5.0472	5.0399	10.149	10.160	.24882
Stddev	.0255	.0173	.0132	.0132	.0105	.035	.013	.00024
%RSD	.50692	.35125	.27064	.26200	.20893	.34193	.12730	.09745
#1	5.0499	4.9413	4.8845	5.0618	5.0496	10.109	10.148	.24904
#2	5.0051	4.9468	4.8993	5.0437	5.0416	10.162	10.173	.24887
#3	5.0066	4.9144	4.8730	5.0361	5.0287	10.175	10.159	.24856
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4219	25.917	1.0158	2.4305	1.2566	4.7024	2.4994	24.522
Stddev	.0073	.069	.0018	.0069	.0017	.0850	.0026	.106
%RSD	.30369	.26538	.17463	.28491	.13660	1.8068	.10289	.43053
#1	2.4235	25.934	1.0139	2.4314	1.2577	4.7916	2.4985	24.408
#2	2.4283	25.841	1.0159	2.4369	1.2546	4.6224	2.4974	24.616
#3	2.4139	25.976	1.0175	2.4232	1.2575	4.6933	2.5023	24.542
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4512	1.2756	24.925	2.4470	2.4002	24.905	5.0744	4.9752
Stddev	.0076	.0029	.026	.0022	.0436	.038	.0121	.0081
%RSD	.30868	.23147	.10314	.09147	1.8173	.15173	.23748	.16374
#1	2.4493	1.2788	24.924	2.4445	2.4490	24.867	5.0882	4.9658
#2	2.4595	1.2730	24.951	2.4479	2.3648	24.943	5.0686	4.9797
#3	2.4447	1.2751	24.900	2.4487	2.3869	24.905	5.0663	4.9801
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8334	4.8814	4.8984	4.9084	5.0642	4.906	5.2285	F 4.1120
Stddev	.0120	.0238	.0198	.0031	.0096	.011	.0102	.0868
%RSD	.24873	.48788	.40439	.06229	.18973	.2250	.19482	2.1111
#1	4.8282	4.9030	4.9053	4.9118	5.0536	4.905	5.2174	4.2092
#2	4.8472	4.8558	4.9139	4.9059	5.0665	4.917	5.2374	4.0843
#3	4.8249	4.8853	4.8761	4.9073	5.0724	4.895	5.2308	4.0424

Sample Name: CCV06 Acquired: 1/7/2019 16:41:13 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.9548
Stddev	.1383
%RSD	7.0769

#1	1.9572
#2	1.8153
#3	2.0919

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.5	47717.	4246.8	96.164	3709.3
Stddev	16.0	86.	23.1	1.888	14.7
%RSD	.44116	.18089	.54291	1.9638	.39728

#1	3615.1	47638.	4220.5	94.030	3697.8
#2	3643.9	47704.	4256.3	97.621	3704.2
#3	3641.6	47809.	4263.5	96.840	3725.9

Sample Name: CCB06 Acquired: 1/7/2019 16:44:53 Type: Unk
Method: P4-ICP2(v2701) 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	.00209	.00153	.00202	-.00132	-.00099	-.00329	.00275
Stddev	.00036	.00073	.00045	.00189	.00051	.00713	.00053
%RSD	17.377	47.903	22.279	143.40	51.630	217.06	19.298

#1	.00167	.00216	.00232	.00080	-.00158	.00173	.00298
#2	.00228	.00073	.00224	-.00191	-.00064	-.00014	.00214
#3	.00231	.00168	.00150	-.00285	-.00075	-.01145	.00312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00004	.00821	.00004	-.00006	-.00070	.00290
Stddev	.00006	.00005	.00232	.00032	.00011	.00059	.01063
%RSD	466.87	131.03	28.269	790.71	176.89	83.756	366.64

#1	.00006	.00010	.00990	.00039	-.00003	-.00138	-.00693
#2	-.00005	.00001	.00917	-.00025	-.00019	-.00037	.00146
#3	.00002	.00001	.00556	-.00002	.00003	-.00036	.01417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.01746	.00035	-.00023	-.21453	.00005	.00007
Stddev	.00003	.03186	.00027	.00053	.00212	.00033	.00003
%RSD	75.890	182.42	75.174	228.20	.98854	721.48	50.714

#1	-.00005	.01786	.00065	-.00013	-.21500	-.00024	.00009
#2	-.00006	-.02622	.00013	-.00080	-.21222	-.00003	.00008
#3	-.00000	-.04403	.00028	.00024	-.21638	.00041	.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03535	-.00002	.00634	-.00059	.00291	-.00189	.00231
Stddev	.01777	.00012	.00812	.00361	.00144	.00069	.00281
%RSD	50.260	501.98	128.17	611.42	49.529	36.544	121.57

#1	-.03052	-.00004	.01406	.00068	.00441	-.00222	.00556
#2	-.05504	.00010	.00709	.00221	.00278	-.00110	.00083
#3	-.02050	-.00014	-.00213	-.00466	.00154	-.00236	.00055

Sample Name: CCB06 Acquired: 1/7/2019 16:44:53 Type: Unk
 Method: P4-ICP2(v2701) 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	-.00054	-.0002	-.00003	F 2.9791	F<.00000
Stddev	.00158	.0007	.00005	.0695	.70926
%RSD	293.07	311.4	187.09	2.3322	639.55
#1	.00124	.0003	.00002	3.0152	-.79581
#2	-.00177	.0001	-.00002	2.8990	-.15732
#3	-.00108	-.0010	-.00008	3.0230	.62043
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3758.9	50206.	4308.0	100.98	4130.0
Stddev	15.2	100.	40.4	2.87	22.1
%RSD	.40568	.19911	.93851	2.8383	.53588
#1	3768.2	50164.	4264.3	99.575	4147.6
#2	3767.1	50320.	4344.0	99.083	4137.3
#3	3741.3	50134.	4315.8	104.28	4105.2

Sample Name: J6566-05 Acquired: 1/7/2019 16:49:01 Type: Unk
Method: P4-ICP2(v2701) 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	.01447	.00051	5.9002	.00344	.06975	2.2042	.04664	.00013
Stddev	.00157	.00114	.0079	.00197	.00076	.0139	.00070	.00004
%RSD	10.837	222.70	.13374	57.103	1.0887	.62879	1.4966	34.784

#1	.01557	-.00079	5.9005	.00269	.07048	2.1883	.04640	.00010
#2	.01267	.00134	5.9080	.00567	.06896	2.2136	.04742	.00018
#3	.01517	.00098	5.8922	.00196	.06981	2.2107	.04609	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00730	5.2358	.00374	.00069	.20183	2.8918	.06691	1.9654
Stddev	.00006	.0049	.00018	.00021	.00056	.0098	.00036	.0747
%RSD	.83281	.09257	4.8043	30.240	.27669	.33876	.54519	3.8010

#1	.00737	5.2305	.00391	.00057	.20175	2.8826	.06728	1.9514
#2	.00728	5.2369	.00377	.00057	.20133	2.9021	.06656	2.0461
#3	.00725	5.2400	.00355	.00093	.20243	2.8905	.06689	1.8987

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	.00098	.29510	.00622	.29807	.29995	.00103	.01869
Stddev	.00007	.00007	.00495	.00027	.00066	.02079	.00022	.00419
%RSD	1.0713	7.0436	1.6768	4.2936	.22260	6.9315	21.695	22.421

#1	.00621	.00101	.29882	.00593	.29883	.27858	.00125	.01580
#2	.00627	.00103	.29701	.00629	.29780	.32011	.00103	.01679
#3	.00613	.00090	.28949	.00645	.29759	.30115	.00080	.02350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1659	1.0782	.00935	.11000	-.00081	.3326	.00812	2.6761
Stddev	.0031	.0107	.00064	.00282	.00092	.0030	.00005	.1437
%RSD	.26330	.99046	6.8410	2.5643	113.73	.8918	.65449	5.3709

#1	1.1687	1.0846	.00861	.11242	-.00183	.3316	.00811	2.5452
#2	1.1626	1.0658	.00976	.10690	-.00057	.3302	.00818	2.6532
#3	1.1664	1.0841	.00968	.11066	-.00004	.3359	.00807	2.8299

Sample Name: J6566-05 Acquired: 1/7/2019 16:49:01 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .17066
 %RSD 1313.2

#1 -.09229
 #2 -.12959
 #3 .18289

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3822.6	51387.	4432.3	100.90	4204.3
Stddev	8.4	86.	11.4	.27	8.6
%RSD	.21875	.16736	.25615	.27079	.20486

#1	3813.1	51441.	4420.4	100.65	4201.1
#2	3825.5	51431.	4433.4	100.86	4197.8
#3	3829.0	51287.	4443.0	101.19	4214.1

Sample Name: J6566-06 Acquired: 1/7/2019 16:53:04 Type: Unk
Method: P4-ICP2(v2701) 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	.01455	-.00105	5.3830	-.00063	.08751	4.1289	.12600	.00025
Stddev	.00104	.00062	.0207	.00181	.00125	.0216	.00185	.00003
%RSD	7.1266	59.040	.38533	287.44	1.4252	.52401	1.4685	11.044

#1	.01539	-.00042	5.4016	-.00241	.08789	4.1041	.12719	.00022
#2	.01339	-.00108	5.3868	-.00069	.08852	4.1383	.12693	.00026
#3	.01488	-.00165	5.3606	.00121	.08611	4.1442	.12386	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01292	4.7515	.04095	.00227	.08894	8.0374	.15767	1.8170
Stddev	.00014	.0690	.00083	.00012	.00095	.0207	.00035	.0621
%RSD	1.0706	1.4518	2.0239	5.1032	1.0704	.25764	.22274	3.4151

#1	.01306	4.7470	.04055	.00235	.08997	8.0566	.15727	1.8241
#2	.01290	4.8226	.04190	.00213	.08878	8.0403	.15786	1.8752
#3	.01279	4.6849	.04039	.00232	.08809	8.0155	.15789	1.7517

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01044	-.00022	-.14884	.01363	.13797	.39364	.00669	.01809
Stddev	.00038	.00037	.01258	.00020	.00178	.02175	.00020	.00375
%RSD	3.6447	170.73	8.4515	1.4760	1.2920	5.5251	2.9804	20.708

#1	.01045	-.00031	-.13432	.01346	.13971	.41795	.00678	.01582
#2	.01082	.00019	-.15602	.01385	.13806	.37603	.00683	.01603
#3	.01006	-.00054	-.15619	.01357	.13615	.38694	.00647	.02241

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6052	2.3543	.00971	.12933	.00246	.5331	.00546	3.0294
Stddev	.0075	.0454	.00084	.00144	.00062	.0028	.00022	.0956
%RSD	.46969	1.9273	8.6180	1.1161	25.133	.5245	3.9840	3.1544

#1	1.6135	2.3704	.01016	.12772	.00247	.5359	.00551	3.0490
#2	1.6033	2.3894	.00874	.12973	.00184	.5330	.00566	3.1136
#3	1.5988	2.3030	.01022	.13053	.00307	.5304	.00523	2.9256

Sample Name: J6566-06 Acquired: 1/7/2019 16:53:04 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.0107
Stddev .1311
%RSD 12.970

#1 .85967
#2 1.0776
#3 1.0949

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.1	50339.	4439.1	99.914	4146.5
Stddev	18.7	279.	83.0	1.114	19.8
%RSD	.49108	.55375	1.8696	1.1153	.47853

#1	3780.8	50096.	4397.7	98.917	4128.5
#2	3801.4	50277.	4385.0	99.708	4143.1
#3	3818.0	50643.	4534.7	101.12	4167.8

Sample Name: J6566-08 Acquired: 1/7/2019 16:57:06 Type: Unk
Method: P4-ICP2(v2701) 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	.14094	-.00416	124.06	.00170	.45198	11.290	.28455	.00072
Stddev	.00102	.00022	.88	.00208	.00368	.073	.00317	.00004
%RSD	.72183	5.3851	.71279	122.09	.81528	.64832	1.1142	5.1784
#1	.13977	-.00426	123.04	.00364	.44825	11.215	.28272	.00068
#2	.14156	-.00433	124.55	-.00049	.45209	11.296	.28821	.00076
#3	.14150	-.00391	124.59	.00195	.45562	11.361	.28273	.00071
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00738	42.637	-.00497	.00754	1.7595	21.540	.25552	15.587
Stddev	.00011	.374	.00088	.00020	.0135	.360	.00147	.206
%RSD	1.4389	.87620	17.669	2.7104	.76778	1.6706	.57502	1.3239
#1	.00727	42.635	-.00413	.00732	1.7451	21.163	.25406	15.429
#2	.00748	43.012	-.00589	.00760	1.7718	21.880	.25550	15.820
#3	.00740	42.265	-.00489	.00772	1.7616	21.576	.25700	15.511
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02929	.00766	2.0845	.04747	.63692	1.0207	.00655	.04116
Stddev	.00054	.00041	.0335	.00071	.01245	.0275	.00007	.00316
%RSD	1.8457	5.3615	1.6066	1.5056	1.9541	2.6967	1.0274	7.6828
#1	.02866	.00719	2.0756	.04769	.62407	.99142	.00650	.03851
#2	.02958	.00782	2.1215	.04668	.64891	1.0245	.00662	.04030
#3	.02962	.00796	2.0563	.04806	.63777	1.0461	.00652	.04466
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.838	4.6969	.13955	.53517	.01531	1.554	.08858	3.2902
Stddev	.064	.0437	.00258	.00444	.00105	.012	.00096	.1346
%RSD	.58597	.93155	1.8517	.83023	6.8721	.7989	1.0881	4.0910
#1	10.765	4.6591	.13664	.53218	.01530	1.540	.08869	3.1356
#2	10.879	4.7448	.14046	.54028	.01636	1.561	.08949	3.3541
#3	10.870	4.6867	.14156	.53306	.01426	1.561	.08757	3.3810

Sample Name: J6566-08 Acquired: 1/7/2019 16:57:06 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.6279
Stddev .2011
%RSD 5.5436

#1 3.4502
#2 3.5873
#3 3.8462

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.2	49649.	4424.7	98.708	3944.6
Stddev	11.3	191.	40.5	1.524	8.6
%RSD	.30736	.38496	.91433	1.5435	.21706

#1	3702.5	49732.	4434.2	100.14	3954.5
#2	3679.9	49784.	4380.3	97.108	3940.1
#3	3691.2	49430.	4459.5	98.875	3939.2

Sample Name: J6566-11 Acquired: 1/7/2019 17:01:00 Type: Unk
Method: P4-ICP2(v2701) 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	.04742	-.00025	33.084	-.00192	.19133	13.070	.32819	.00081
Stddev	.00135	.00096	.342	.00163	.00058	.116	.00149	.00004
%RSD	2.8495	389.13	1.0340	85.162	.30162	.88941	.45266	4.6068

#1	.04607	-.00124	33.214	-.00380	.19145	13.013	.32977	.00080
#2	.04739	.00068	33.343	-.00087	.19185	12.993	.32682	.00077
#3	.04878	-.00019	32.696	-.00109	.19071	13.204	.32798	.00084

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03819	9.3592	.03951	.00632	.13132	25.197	.42566	5.1084
Stddev	.00033	.0343	.00086	.00029	.00115	.757	.00619	.0658
%RSD	.86915	.36654	2.1768	4.6228	.87282	3.0040	1.4531	1.2887

#1	.03830	9.3877	.03852	.00634	.13016	25.722	.42214	5.1185
#2	.03846	9.3212	.03999	.00660	.13245	24.329	.42203	5.1686
#3	.03782	9.3688	.04003	.00602	.13135	25.540	.43280	5.0381

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02927	.00075	-.09933	.04431	.38520	1.0733	.00492	.02130
Stddev	.00019	.00005	.01903	.00086	.01271	.0298	.00011	.00517
%RSD	.64936	6.3277	19.156	1.9482	3.2988	2.7749	2.2735	24.252

#1	.02946	.00071	-.08055	.04362	.39584	1.0567	.00504	.02726
#2	.02927	.00081	-.09886	.04404	.37113	1.0555	.00491	.01824
#3	.02908	.00074	-.11859	.04528	.38863	1.1077	.00482	.01839

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8600	5.9037	.03454	.33246	.01083	1.985	-.00100	3.1378
Stddev	.0267	.0430	.00090	.00131	.00070	.021	.00085	.1919
%RSD	.93268	.72912	2.5957	.39344	6.4336	1.050	85.706	6.1156

#1	2.8708	5.9498	.03377	.33378	.01150	1.988	-.00144	3.1593
#2	2.8796	5.8646	.03553	.33116	.01011	2.003	-.00001	2.9360
#3	2.8296	5.8967	.03434	.33242	.01088	1.962	-.00154	3.3180

Sample Name: J6566-11 Acquired: 1/7/2019 17:01:00 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.3992
 Stddev .6214
 %RSD 11.508

#1 5.9656
 #2 5.4974
 #3 4.7346

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3801.7	50773.	4442.1	98.936	4075.4
Stddev	24.6	547.	34.9	3.384	37.7
%RSD	.64769	1.0782	.78493	3.4209	.92554

#1	3791.1	50999.	4404.8	96.350	4060.9
#2	3784.2	51171.	4473.9	102.77	4047.1
#3	3829.9	50149.	4447.5	97.692	4118.2

Sample Name: K1010-01 Acquired: 1/7/2019 17:04:55 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-03-010419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01313	-.00982	.20672	-.00686	.00199	124.39	.39816
Stddev	.00121	.00170	.00244	.00098	.00159	1.26	.00106
%RSD	9.2036	17.267	1.1783	14.326	79.827	1.0105	.26670

#1	.01241	-.01096	.20732	-.00574	.00215	123.20	.39856
#2	.01452	-.01062	.20880	-.00728	.00033	124.26	.39896
#3	.01244	-.00787	.20404	-.00757	.00350	125.71	.39695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00386	-.00621	80.429	.19070	.13886	.67880	245.36
Stddev	.00008	.00055	.253	.00366	.00041	.00241	4.89
%RSD	2.0935	8.7861	.31417	1.9204	.29468	.35550	1.9947

#1	.00377	-.00674	80.339	.18697	.13904	.67880	249.76
#2	.00393	-.00565	80.715	.19085	.13914	.68121	240.09
#3	.00388	-.00623	80.234	.19429	.13839	.67638	246.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4402	60.989	.23605	-.00759	6.7330	.39808	.47684
Stddev	.0128	.255	.00038	.00077	.0465	.00461	.01092
%RSD	.52613	.41768	.16192	10.086	.69023	1.1571	2.2909

#1	2.4256	61.129	.23623	-.00694	6.7837	.39408	.48847
#2	2.4452	61.143	.23561	-.00843	6.7230	.39706	.46680
#3	2.4498	60.695	.23631	-.00739	6.6924	.40312	.47525

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.281	.00654	.23482	F 13.555	2.0661	.00502	4.7892
Stddev	.069	.00029	.01809	.017	.0239	.00037	.0137
%RSD	.37915	4.3587	7.7027	.12339	1.1555	7.3545	.28630

#1	18.361	.00676	.25285	13.544	2.0936	.00466	4.7773
#2	18.245	.00622	.21667	13.574	2.0515	.00500	4.7861
#3	18.237	.00664	.23494	13.546	2.0531	.00540	4.8042

Sample Name: K1010-01 Acquired: 1/7/2019 17:04:55 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OK-03-010419 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12167	F 13.53	-.09929	1.0559	F<.00000
Stddev	.00089	.03	.00623	.0839	.68783
%RSD	.72803	.2151	6.2797	7.9418	1.3155
#1	.12086	13.56	-.10520	1.0320	-52.113
#2	.12154	13.53	-.09277	1.1491	-51.703
#3	.12262	13.50	-.09989	.98664	-53.045
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4185.5	55384.	5085.6	95.631	3618.2
Stddev	12.9	255.	43.8	2.073	6.4
%RSD	.30725	.46108	.86063	2.1682	.17723
#1	4170.8	55646.	5050.5	93.429	3614.2
#2	4190.6	55370.	5071.6	97.547	3614.7
#3	4195.0	55136.	5134.6	95.916	3625.6

Sample Name: K1010-01DUP Acquired: 1/7/2019 17:08:52 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-03-010419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01780	-.01094	.39486	-.00601	.00449	138.19	.47570
Stddev	.00196	.00144	.00528	.00572	.00253	.10	.00234
%RSD	11.007	13.159	1.3380	95.232	56.279	.07555	.49088

#1	.01673	-.00931	.40009	-.01250	.00243	138.13	.47323
#2	.02007	-.01149	.39496	-.00386	.00731	138.13	.47601
#3	.01661	-.01202	.38952	-.00168	.00373	138.31	.47787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	-.00723	62.586	.21005	.14294	.40679	283.39
Stddev	.00005	.00088	.681	.00131	.00143	.00551	6.86
%RSD	1.1759	12.119	1.0877	.62493	1.0010	1.3541	2.4198

#1	.00440	-.00639	61.938	.21156	.14457	.40967	278.20
#2	.00446	-.00716	62.524	.20942	.14191	.41026	280.82
#3	.00451	-.00814	63.296	.20918	.14233	.40044	291.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4957	61.996	.25668	-.00852	7.7654	.48445	.51478
Stddev	.0104	.567	.00068	.00099	.0366	.00125	.00940
%RSD	.41694	.91381	.26510	11.618	.47136	.25768	1.8257

#1	2.5065	61.532	.25728	-.00927	7.7330	.48532	.50808
#2	2.4948	61.828	.25680	-.00890	7.7580	.48501	.51073
#3	2.4857	62.627	.25594	-.00740	7.8051	.48302	.52552

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.721	.00906	.25479	F 12.525	1.8916	.00758	5.1597
Stddev	.099	.00023	.01153	.084	.0183	.00044	.0248
%RSD	.55657	2.5832	4.5270	.67356	.96760	5.8197	.47990

#1	17.633	.00900	.24366	12.620	1.8721	.00809	5.1350
#2	17.703	.00887	.25401	12.460	1.8942	.00729	5.1595
#3	17.828	.00932	.26669	12.495	1.9084	.00737	5.1845

Sample Name: K1010-01DUP Acquired: 1/7/2019 17:08:52 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OK-03-010419 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13120	F 10.37	-.16275	.64083	F<.00000
Stddev	.00144	.07	.00630	.16954	1.3002
%RSD	1.0965	.6400	3.8705	26.456	1.9762

#1	.13008	10.44	-.15834	.82110	-64.299
#2	.13069	10.33	-.15996	.61681	-66.669
#3	.13282	10.33	-.16997	.48458	-66.410

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4278.3	56367.	5211.3	94.628	3592.3
Stddev	16.6	232.	26.7	1.736	25.8
%RSD	.38771	.41100	.51162	1.8345	.71878

#1	4260.6	56156.	5239.8	95.878	3564.7
#2	4281.0	56331.	5207.0	95.360	3615.8
#3	4293.4	56615.	5187.0	92.646	3596.5

Sample Name: K1010-01LX5 Acquired: 1/7/2019 17:12:50 Type: Unk
Method: P4-ICP2(v2701) 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	.00354	-.00021	.06532	-.00380	-.00060	28.710	.10141	.00096
Stddev	.00110	.00078	.00036	.00295	.00052	.091	.00011	.00003
%RSD	31.004	371.70	.55162	77.604	86.563	.31557	.11053	2.7722

#1	.00450	-.00101	.06493	-.00285	-.00105	28.611	.10129	.00095
#2	.00378	-.00017	.06538	-.00710	-.00071	28.789	.10152	.00094
#3	.00234	.00055	.06565	-.00144	-.00004	28.729	.10143	.00099

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00178	16.461	.04630	.02729	.12905	52.980	.57550	14.142
Stddev	.00019	.031	.00013	.00013	.00019	.669	.00089	.022
%RSD	10.869	.18914	.28303	.46336	.14436	1.2636	.15490	.15549

#1	-.00167	16.441	.04642	.02737	.12926	52.312	.57476	14.122
#2	-.00166	16.445	.04616	.02735	.12891	52.977	.57524	14.139
#3	-.00200	16.497	.04631	.02714	.12898	53.651	.57649	14.165

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04779	-.00262	1.3957	.10004	.10189	4.0261	.00137	.04132
Stddev	.00049	.00046	.0332	.00074	.00164	.0487	.00017	.00291
%RSD	1.0194	17.388	2.3807	.73686	1.6078	1.2103	12.227	7.0449

#1	.04749	-.00228	1.4300	.09952	.10057	4.0375	.00122	.03971
#2	.04753	-.00314	1.3933	.09970	.10138	4.0682	.00134	.03957
#3	.04835	-.00246	1.3637	.10088	.10373	3.9727	.00155	.04468

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4498	.47039	-.00138	1.1302	.02911	2.312	-.02212	3.0983
Stddev	.0181	.02145	.00031	.0143	.00032	.013	.00080	.1360
%RSD	.73852	4.5604	22.397	1.2676	1.1141	.5492	3.6103	4.3894

#1	2.4289	.46311	-.00103	1.1402	.02899	2.298	-.02136	3.2134
#2	2.4612	.45352	-.00152	1.1367	.02947	2.321	-.02205	3.1332
#3	2.4592	.49453	-.00161	1.1138	.02886	2.318	-.02295	2.9482

Sample Name: K1010-01LX5 Acquired: 1/7/2019 17:12:50 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.1483
Stddev .6027
%RSD 19.143

#1 3.2712
#2 2.4937
#3 3.6801

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3832.8	50412.	4476.8	95.569	3915.2
Stddev	7.9	64.	23.4	1.240	11.2
%RSD	.20500	.12790	.52257	1.2976	.28683

#1	3841.5	50340.	4450.9	96.572	3924.8
#2	3826.3	50430.	4496.5	95.952	3902.9
#3	3830.5	50465.	4482.9	94.183	3917.9

Sample Name: K1010-01MS Acquired: 1/7/2019 17:18:03 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-03-010419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73139	2.0325	1.3066	1.7908	.73869	130.67	.62366
Stddev	.00190	.0020	.0037	.0041	.00205	.51	.00425
%RSD	.25939	.09920	.28641	.22866	.27800	.39268	.68155

#1	.73356	2.0321	1.3098	1.7933	.73658	130.14	.62201
#2	.73056	2.0347	1.3075	1.7930	.73880	131.17	.62849
#3	.73006	2.0307	1.3025	1.7861	.74068	130.71	.62048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18719	.19523	71.768	.56327	.34777	.78803	268.47
Stddev	.00047	.00051	.504	.00503	.00033	.00438	7.40
%RSD	.25162	.26029	.70157	.89284	.09450	.55525	2.7567

#1	.18701	.19474	71.362	.55758	.34813	.78345	275.77
#2	.18683	.19575	72.331	.56513	.34749	.79217	260.97
#3	.18772	.19522	71.610	.56711	.34770	.78846	268.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6060	63.020	.75919	.06184	10.013	.69833	.70184
Stddev	.0052	.449	.00060	.00096	.054	.00291	.01851
%RSD	.19809	.71252	.07865	1.5549	.53907	.41742	2.6370

#1	2.6000	62.984	.75916	.06274	9.9920	.69740	.71910
#2	2.6096	63.486	.75861	.06083	10.074	.69599	.68230
#3	2.6082	62.590	.75981	.06195	9.9720	.70159	.70413

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.166	.37946	.52491	F 12.704	2.7852	.74932	5.1449
Stddev	.173	.00078	.01750	.006	.0326	.00194	.0222
%RSD	.63680	.20602	3.3341	.04547	1.1692	.25863	.43166

#1	27.132	.37932	.54432	12.698	2.7509	.74973	5.1193
#2	27.354	.38031	.51033	12.710	2.7891	.74720	5.1562
#3	27.013	.37876	.52007	12.704	2.8156	.75101	5.1591

Sample Name: K1010-01MS Acquired: 1/7/2019 17:18:03 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-03-010419 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31942	F 17.65	.05219	.99476	F<.00000
Stddev	.00125	.05	.01049	.19653	.87367
%RSD	.39084	.2572	20.092	19.756	1.4728
#1	.31804	17.68	.04260	.76834	-58.595
#2	.31973	17.60	.06339	1.1212	-59.073
#3	.32047	17.68	.05057	1.0948	-60.290
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4214.5	55551.	5048.3	92.636	3598.1
Stddev	7.6	156.	23.6	2.521	9.1
%RSD	.18006	.28069	.46754	2.7219	.25225
#1	4208.1	55731.	5066.3	90.346	3589.2
#2	4212.5	55459.	5021.5	95.338	3607.4
#3	4222.9	55463.	5057.0	92.223	3597.7

Sample Name: K1010-01MSD Acquired: 1/7/2019 17:21:51 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-03-010419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73026	2.0406	1.3140	1.7920	.74029	131.47	.62383
Stddev	.00459	.0033	.0062	.0011	.00190	.37	.00529
%RSD	.62829	.16242	.47024	.06381	.25720	.28249	.84807

#1	.73345	2.0381	1.3127	1.7924	.73935	131.20	.62403
#2	.73234	2.0444	1.3207	1.7930	.73903	131.89	.62902
#3	.72500	2.0395	1.3086	1.7908	.74248	131.30	.61844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18762	.19652	71.033	.56531	.34965	.79227	265.22
Stddev	.00072	.00058	.459	.00151	.00057	.00288	2.90
%RSD	.38431	.29468	.64636	.26658	.16201	.36373	1.0932

#1	.18711	.19656	71.085	.56418	.34928	.79386	262.25
#2	.18731	.19708	71.464	.56702	.35030	.79400	265.36
#3	.18845	.19592	70.550	.56473	.34937	.78894	268.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6145	62.857	.76229	.06165	9.9706	.69997	.69284
Stddev	.0024	.445	.00156	.00051	.0980	.00034	.00612
%RSD	.09027	.70758	.20442	.82400	.98245	.04868	.88333

#1	2.6117	62.909	.76162	.06107	9.9680	.70033	.68721
#2	2.6158	63.274	.76408	.06203	10.070	.69994	.69196
#3	2.6158	62.389	.76119	.06184	9.8740	.69965	.69935

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.018	.37927	.51802	F 12.782	2.7402	.74945	5.1434
Stddev	.259	.00060	.00756	.029	.0842	.00371	.0137
%RSD	.95789	.15822	1.4585	.23028	3.0727	.49509	.26667

#1	27.057	.37994	.52635	12.763	2.6616	.74969	5.1520
#2	27.256	.37878	.51160	12.816	2.8291	.75303	5.1506
#3	26.742	.37910	.51611	12.768	2.7298	.74562	5.1276

Sample Name: K1010-01MSD Acquired: 1/7/2019 17:21:51 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-03-010419 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31629	F 17.70	.05282	.98416	F<.00000
Stddev	.00177	.07	.00489	.11118	1.1875
%RSD	.55868	.3975	9.2514	11.297	1.9776
#1	.31833	17.66	.05640	.95164	-59.626
#2	.31529	17.78	.05481	1.1080	-61.388
#3	.31525	17.65	.04725	.89286	-59.127
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4215.1	55444.	5099.2	94.136	3597.1
Stddev	9.1	188.	44.4	.855	12.2
%RSD	.21643	.33995	.87103	.90860	.33850
#1	4211.6	55486.	5094.9	94.958	3603.3
#2	4208.2	55239.	5057.2	94.200	3583.0
#3	4225.4	55609.	5145.7	93.251	3604.9

Sample Name: K1010-01A Acquired: 1/7/2019 17:25:40 Type: Unk
Method: P4-ICP2(v2701) 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	.72891	2.0324	1.3059	1.7901	.74060	130.48	.62286
Stddev	.00426	.0170	.0130	.0049	.00508	3.00	.00126
%RSD	.58455	.83542	.99332	.27179	.68589	2.3017	.20255

#1	.73374	2.0504	1.3205	1.7956	.74379	127.31	.62427
#2	.72730	2.0300	1.3012	1.7865	.74327	130.85	.62248
#3	.72569	2.0167	1.2958	1.7882	.73474	133.28	.62184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18728	.19496	71.182	.55954	.34735	.78761	267.32
Stddev	.00428	.00199	.119	.01487	.00342	.00410	.21
%RSD	2.2858	1.0220	.16691	2.6579	.98366	.52090	.08018

#1	.18268	.19698	71.072	.54384	.35124	.79191	267.49
#2	.18803	.19491	71.308	.56137	.34597	.78717	267.08
#3	.19114	.19299	71.166	.57341	.34485	.78374	267.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6014	62.753	.75952	.06129	9.9851	.70068	.69864
Stddev	.0594	.119	.00557	.00061	.0161	.01586	.00714
%RSD	2.2827	.18983	.73372	.99449	.16084	2.2633	1.0224

#1	2.5413	62.890	.76565	.06062	9.9671	.68504	.70688
#2	2.6029	62.686	.75818	.06145	9.9901	.70024	.69426
#3	2.6600	62.682	.75475	.06181	9.9980	.71675	.69477

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.070	.37862	.51764	F 12.712	2.7488	.74576	5.1093
Stddev	.047	.00186	.00971	.115	.0346	.00692	.0001
%RSD	.17538	.49056	1.8761	.90454	1.2584	.92742	.00170

#1	27.102	.38032	.50880	12.833	2.7089	.75266	5.1092
#2	27.094	.37891	.52803	12.700	2.7695	.74579	5.1093
#3	27.016	.37664	.51610	12.603	2.7680	.73883	5.1094

Sample Name: K1010-01A Acquired: 1/7/2019 17:25:40 Type: Unk
 Method: P4-ICP2(v2701) 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	.31464	F 17.60	.05099	.72541	F<.00000
Stddev	.00119	.19	.00059	.34977	.87914
%RSD	.37924	1.056	1.1553	48.217	1.4923
#1	.31564	17.80	.05098	.34014	-57.983
#2	.31495	17.55	.05158	.81309	-59.732
#3	.31332	17.44	.05040	1.0230	-59.017
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4224.8	55819.	5091.4	93.318	3614.9
Stddev	21.9	980.	23.3	.635	35.3
%RSD	.51922	1.7558	.45850	.68056	.97707
#1	4204.8	56821.	5067.5	92.603	3578.0
#2	4221.2	55774.	5092.6	93.534	3618.4
#3	4248.3	54862.	5114.1	93.817	3648.4

Sample Name: CCV07 Acquired: 1/7/2019 17:29:30 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14446 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0316	4.9417	4.9035	5.0702	5.0647	10.198	10.219	.24964
Stddev	.0338	.0273	.0242	.0335	.0336	.053	.040	.00034
%RSD	.67183	.55315	.49399	.65980	.66295	.51570	.39200	.13686
#1	5.0206	4.9294	4.8909	5.0690	5.0665	10.168	10.181	.25003
#2	5.0047	4.9227	4.8880	5.0374	5.0303	10.168	10.260	.24939
#3	5.0696	4.9730	4.9314	5.1043	5.0974	10.259	10.215	.24951
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4288	25.655	1.0111	2.4462	1.2613	4.7568	2.4924	24.419
Stddev	.0125	.261	.0075	.0128	.0041	.0333	.0124	.120
%RSD	.51613	1.0163	.73738	.52280	.32854	.69957	.49531	.48994
#1	2.4219	25.360	1.0074	2.4403	1.2584	4.7742	2.4868	24.321
#2	2.4211	25.748	1.0063	2.4374	1.2595	4.7777	2.4838	24.384
#3	2.4432	25.856	1.0197	2.4608	1.2661	4.7184	2.5065	24.552
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4640	1.2787	24.762	2.4413	2.4069	24.898	5.0904	4.9509
Stddev	.0103	.0080	.122	.0072	.0171	.110	.0373	.0515
%RSD	.41742	.62629	.49103	.29676	.71094	.44027	.73332	1.0401
#1	2.4599	1.2740	24.659	2.4361	2.4071	24.783	5.0763	4.8944
#2	2.4564	1.2741	24.896	2.4382	2.4238	25.001	5.0622	4.9631
#3	2.4757	1.2879	24.732	2.4496	2.3896	24.909	5.1327	4.9952
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8575	4.8667	4.8984	4.8988	5.0788	4.912	5.2253	F 4.1112
Stddev	.0379	.0363	.0314	.0135	.0303	.022	.0364	.1416
%RSD	.77925	.74524	.64177	.27529	.59613	.4423	.69666	3.4450
#1	4.8319	4.8265	4.8913	4.8876	5.0452	4.896	5.1834	4.1025
#2	4.8396	4.8763	4.8711	4.8950	5.1040	4.903	5.2484	3.9741
#3	4.9010	4.8971	4.9327	4.9137	5.0873	4.937	5.2442	4.2569

Sample Name: CCV07 Acquired: 1/7/2019 17:29:30 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14446 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.5117
Stddev	.3803
%RSD	25.154

#1	1.2349
#2	1.3549
#3	1.9453

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.9	47456.	4248.8	95.510	3678.2
Stddev	18.7	176.	22.4	.707	16.4
%RSD	.51859	.37122	.52744	.74054	.44566

#1	3609.0	47499.	4274.1	95.558	3686.9
#2	3619.5	47606.	4231.6	94.780	3688.4
#3	3583.2	47262.	4240.6	96.192	3659.3

Sample Name: CCB07 Acquired: 1/7/2019 17:41:27 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14446 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00538	-.00217	.00030	-.00395	.00678	-.01490	.00007
Stddev	.00044	.00017	.00022	.00106	.00040	.00132	.00006	.00001
%RSD	23.167	3.2493	10.032	348.57	10.031	19.454	.39228	11.607

#1	.00138	.00557	-.00213	.00152	-.00441	.00545	-.01495	.00008
#2	.00216	.00533	-.00241	-.00033	-.00374	.00809	-.01491	.00006
#3	.00212	.00523	-.00198	-.00029	-.00370	.00682	-.01483	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.01581	-.00013	.00016	.00025	.00660	-.00012	.00920
Stddev	.00001	.00580	.00008	.00005	.00008	.00400	.00001	.01288
%RSD	3.0815	36.710	61.502	30.014	31.999	60.535	9.3951	140.05

#1	.00030	-.02174	-.00008	.00013	.00033	.01110	-.00011	-.00034
#2	.00030	-.01015	-.00022	.00022	.00025	.00525	-.00011	.00408
#3	.00031	-.01553	-.00009	.00014	.00017	.00346	-.00013	.02385

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	-.00066	-.44471	.00015	.00082	.06731	-.00036	-.00549
Stddev	.00015	.00011	.00522	.00021	.00005	.01430	.00009	.00138
%RSD	2.2998	16.981	1.1731	138.53	6.6252	21.245	25.306	25.118

#1	.00671	-.00053	-.45053	.00038	.00087	.08357	-.00043	-.00494
#2	.00680	-.00074	-.44315	-.00004	.00084	.06169	-.00039	-.00706
#3	.00650	-.00072	-.44046	.00012	.00076	.05668	-.00026	-.00447

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	-.03120	-.00421	.00095	-.00614	.0017	.00003	^ *****
Stddev	.00074	.00027	.00001	.00065	.00029	.0001	.00002	-----
%RSD	53.806	.86389	.32416	68.594	4.7850	3.341	69.847	-----

#1	.00217	-.03148	-.00420	.00093	-.00597	.0017	.00005	^ -----
#2	.00071	-.03094	-.00423	.00030	-.00598	.0017	.00001	^ -----
#3	.00125	-.03118	-.00420	.00160	-.00648	.0018	.00003	^ -----

Sample Name: CCB07 Acquired: 1/7/2019 17:41:27 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14446 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.9952
Stddev	.1881
%RSD	6.2797

#1	3.1543
#2	3.0436
#3	2.7876

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11323.	149280.	10493.	250.45	13219.
Stddev	225.	2779.	37.	2.32	235.
%RSD	1.9883	1.8615	.34897	.92505	1.7767

#1	11063.	152490.	10454.	247.78	12948.
#2	11461.	147600.	10499.	251.72	13368.
#3	11445.	147750.	10526.	251.85	13341.

Sample Name: K1012-01 Acquired: 1/7/2019 17:45:35 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-02-010419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	.00534	-.00441	.00108	-.00469	-.00038	-.01490	.00007
Stddev	.00040	.00005	.00033	.00040	.00067	.00323	.00015	.00001
%RSD	16.869	.97191	7.3728	36.639	14.190	857.74	.99212	7.6202

#1	.00255	.00539	-.00404	.00142	-.00392	-.00362	-.01488	.00008
#2	.00270	.00528	-.00455	.00065	-.00512	-.00035	-.01506	.00007
#3	.00193	.00535	-.00465	.00117	-.00503	.00284	-.01476	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	-.01266	.00001	.00012	.00033	.00544	-.00017	-.01173
Stddev	.00002	.00700	.00013	.00009	.00020	.00185	.00001	.01196
%RSD	6.6729	55.245	1324.7	77.812	60.609	33.948	5.8947	102.00

#1	.00031	-.01661	.00009	.00018	.00037	.00643	-.00017	.00148
#2	.00030	-.00459	.00008	.00016	.00049	.00331	-.00016	-.01482
#3	.00027	-.01680	-.00014	.00001	.00011	.00657	-.00018	-.02183

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00688	-.00064	-.47695	.00009	-.00014	.08054	-.00041	-.00563
Stddev	.00018	.00019	.00637	.00002	.00006	.00421	.00008	.00252
%RSD	2.6302	29.626	1.3355	21.229	39.496	5.2230	18.803	44.772

#1	.00678	-.00083	-.47135	.00010	-.00010	.08236	-.00037	-.00835
#2	.00677	-.00066	-.48388	.00007	-.00020	.08353	-.00049	-.00338
#3	.00709	-.00045	-.47564	.00008	-.00012	.07573	-.00036	-.00515

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	-.02944	-.00442	.00141	-.00617	.0014	-.00002	^ *****
Stddev	.00014	.00077	.00010	.00042	.00072	.0003	.00004	-----
%RSD	12.005	2.6255	2.2592	30.180	11.715	21.43	193.66	-----

#1	.00133	-.02984	-.00439	.00096	-.00690	.0015	.00002	^ -----
#2	.00113	-.02994	-.00434	.00144	-.00546	.0011	-.00003	^ -----
#3	.00106	-.02855	-.00453	.00181	-.00616	.0017	-.00004	^ -----

Sample Name: K1012-01 Acquired: 1/7/2019 17:45:35 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-02-010419 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.3613
Stddev	.2681
%RSD	7.9762

#1	3.2915
#2	3.1350
#3	3.6574

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12614.	156780.	10715.	254.26	14603.
Stddev	831.	4548.	383.	7.74	910.
%RSD	6.5896	2.9011	3.5730	3.0456	6.2287

#1	11936.	161970.	10756.	254.57	13866.
#2	12365.	154890.	11076.	261.85	14325.
#3	13542.	153480.	10313.	246.37	15620.

Sample Name: K1012-03 Acquired: 1/7/2019 17:49:49 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-02-010419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	.00545	-.00445	.00041	-.00442	.00288	-.01486	.00008
Stddev	.00065	.00011	.00026	.00042	.00017	.00196	.00094	.00003
%RSD	27.478	2.0352	5.7477	102.35	3.8252	68.333	6.3566	43.796

#1	.00302	.00557	-.00442	.00084	-.00459	.00116	-.01574	.00006
#2	.00174	.00542	-.00471	.00039	-.00443	.00244	-.01499	.00011
#3	.00229	.00535	-.00420	.00000	-.00425	.00502	-.01386	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.01181	.00001	.00009	.00019	.00443	-.00017	-.01149
Stddev	.00001	.00118	.00019	.00009	.00005	.00218	.00001	.02975
%RSD	3.5855	9.9979	1674.9	101.22	27.559	49.231	6.5605	258.81

#1	.00030	-.01314	-.00009	.00019	.00019	.00680	-.00017	-.00245
#2	.00028	-.01086	.00023	.00009	.00025	.00400	-.00018	.01268
#3	.00030	-.01144	-.00011	.00000	.00014	.00250	-.00016	-.04471

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00692	-.00063	-.46753	.00001	-.00014	.07331	-.00030	-.00214
Stddev	.00027	.00011	.02507	.00016	.00022	.02441	.00009	.00379
%RSD	3.9041	17.414	5.3631	1061.1	155.55	33.301	28.557	177.36

#1	.00690	-.00058	-.49241	.00006	-.00036	.09974	-.00025	-.00609
#2	.00720	-.00056	-.46792	-.00016	-.00015	.06857	-.00025	.00146
#3	.00666	-.00076	-.44227	.00015	.00008	.05161	-.00040	-.00178

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	-.03116	-.00454	.00108	-.00614	.0016	.00001	^ *****
Stddev	.00070	.00077	.00009	.00017	.00059	.0003	.00005	-----
%RSD	49.627	2.4840	2.0816	15.992	9.5486	18.48	910.04	-----

#1	.00216	-.03141	-.00444	.00093	-.00584	.0015	.00006	^ -----
#2	.00131	-.03177	-.00462	.00104	-.00576	.0014	.00000	^ -----
#3	.00077	-.03029	-.00456	.00127	-.00681	.0019	-.00004	^ -----

Sample Name: K1012-03 Acquired: 1/7/2019 17:49:49 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-02-010419 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.3459
Stddev .1592
%RSD 4.7589

#1 3.2473
#2 3.2608
#3 3.5296

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12809.	142830.	10741.	253.90	14816.
Stddev	434.	9636.	1391.	32.50	472.
%RSD	3.3897	6.7469	12.949	12.798	3.1840

#1	12807.	132570.	12074.	285.76	14839.
#2	13244.	144220.	10852.	255.14	15276.
#3	12375.	151690.	9298.5	220.80	14333.

Sample Name: K1012-05 Acquired: 1/7/2019 17:53:58 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-02-010419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	.00547	-.00405	.00088	-.00456	.00408	-.01543	.00006
Stddev	.00022	.00014	.00067	.00065	.00037	.00425	.00024	.00001
%RSD	7.5379	2.5037	16.499	73.614	8.1906	104.36	1.5267	14.909

#1	.00277	.00538	-.00415	.00015	-.00467	.00258	-.01543	.00006
#2	.00314	.00541	-.00466	.00137	-.00415	.00077	-.01520	.00005
#3	.00276	.00563	-.00334	.00112	-.00487	.00887	-.01567	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	-.01869	-.00007	.00012	.00018	.00462	-.00018	-.00490
Stddev	.00001	.01171	.00005	.00010	.00004	.00408	.00001	.00580
%RSD	3.2210	62.676	77.357	80.000	22.463	88.205	8.1358	118.33

#1	.00026	-.00516	-.00013	.00024	.00023	.00785	-.00018	-.01107
#2	.00027	-.02559	-.00004	.00006	.00018	.00004	-.00018	.00045
#3	.00028	-.02531	-.00004	.00007	.00015	.00597	-.00016	-.00409

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00690	-.00083	-.47152	.00007	-.00041	.08722	-.00031	-.00453
Stddev	.00018	.00010	.00507	.00011	.00002	.00735	.00003	.00241
%RSD	2.5746	12.566	1.0747	155.17	4.6470	8.4258	10.714	53.204

#1	.00697	-.00094	-.47678	.00020	-.00043	.09446	-.00029	-.00701
#2	.00704	-.00079	-.46667	.00001	-.00041	.08744	-.00034	-.00220
#3	.00670	-.00074	-.47112	.00000	-.00039	.07976	-.00029	-.00437

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	-.03097	-.00449	.00130	-.00704	.0012	.00002	^ *****
Stddev	.00040	.00085	.00004	.00086	.00050	.0002	.00002	-----
%RSD	22.724	2.7306	.96117	66.469	7.0828	17.35	88.145	-----

#1	.00209	-.03054	-.00444	.00033	-.00707	.0014	.00004	^ -----
#2	.00186	-.03042	-.00449	.00199	-.00653	.0010	.00001	^ -----
#3	.00131	-.03194	-.00453	.00157	-.00753	.0013	.00002	^ -----

Sample Name: K1012-05 Acquired: 1/7/2019 17:53:58 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-02-010419 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.9955
 Stddev .3572
 %RSD 11.924

#1 3.0643
 #2 2.6089
 #3 3.3132

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12640.	182590.	11843.	283.73	14659.
Stddev	706.	8478.	205.	5.92	734.
%RSD	5.5845	4.6430	1.7341	2.0849	5.0045

#1	12962.	191940.	11946.	283.71	14982.
#2	13128.	180410.	11607.	277.83	15175.
#3	11831.	175410.	11977.	289.66	13819.

Sample Name: K1040-01 Acquired: 1/7/2019 17:58:09 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR-200030-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00277	.00552	-.00483	.00068	-.00471	.00288	-.01536	.00007
Stddev	.00014	.00006	.00039	.00014	.00027	.00262	.00038	.00001
%RSD	4.9898	1.1721	8.0460	20.542	5.8319	90.961	2.4619	15.432

#1	.00283	.00558	-.00462	.00082	-.00502	.00016	-.01492	.00006
#2	.00261	.00546	-.00460	.00054	-.00464	.00538	-.01559	.00008
#3	.00287	.00552	-.00528	.00069	-.00449	.00309	-.01556	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.01250	-.00013	.00012	.00031	.00720	-.00017	-.00325
Stddev	.00000	.00291	.00012	.00005	.00002	.00264	.00001	.00883
%RSD	1.1263	23.263	96.996	42.076	5.0849	36.714	8.9166	271.56

#1	.00028	-.01078	-.00018	.00016	.00031	.01001	-.00015	-.00776
#2	.00028	-.01586	-.00021	.00006	.00029	.00682	-.00017	-.00891
#3	.00028	-.01087	.00001	.00013	.00032	.00477	-.00018	.00692

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00713	-.00089	-.45167	.00023	-.00051	.08771	-.00040	-.00511
Stddev	.00005	.00007	.00959	.00005	.00008	.01575	.00003	.00112
%RSD	.71938	8.3986	2.1223	20.935	15.904	17.955	6.8135	21.907

#1	.00709	-.00084	-.44105	.00023	-.00042	.07786	-.00039	-.00603
#2	.00712	-.00085	-.45428	.00019	-.00055	.07940	-.00039	-.00544
#3	.00719	-.00097	-.45968	.00028	-.00057	.10587	-.00043	-.00386

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	-.03165	-.00454	.00081	-.00677	.0015	-.00002	^ *****
Stddev	.00016	.00127	.00005	.00055	.00012	.0001	.00006	-----
%RSD	7.1457	4.0279	1.0158	67.883	1.7872	7.684	356.41	-----

#1	.00245	-.03028	-.00456	.00034	-.00689	.0014	-.00009	^ -----
#2	.00212	-.03186	-.00449	.00141	-.00679	.0016	.00001	^ -----
#3	.00233	-.03280	-.00457	.00067	-.00665	.0016	.00002	^ -----

Sample Name: K1040-01 Acquired: 1/7/2019 17:58:09 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR-200030-R Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.3653
Stddev .5734
%RSD 24.242

#1 2.3866
#2 1.7816
#3 2.9278

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13367.	171640.	11701.	281.63	15446.
Stddev	221.	8011.	639.	12.58	264.
%RSD	1.6502	4.6670	5.4617	4.4659	1.7072

#1	13374.	162850.	10978.	267.19	15441.
#2	13143.	178530.	11935.	287.51	15184.
#3	13584.	173560.	12191.	290.20	15712.

Sample Name: K1041-01 Acquired: 1/7/2019 18:02:24 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OS-1-5-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.00553	-.00673	.00037	-.00452	.00362	-.01623	.00006
Stddev	.00027	.00006	.00010	.00047	.00019	.00415	.00031	.00001
%RSD	10.838	1.1454	1.4379	128.28	4.0968	114.71	1.9137	13.646

#1	.00222	.00552	-.00663	.00075	-.00448	-.00032	-.01588	.00006
#2	.00276	.00546	-.00675	-.00016	-.00473	.00322	-.01648	.00006
#3	.00246	.00559	-.00683	.00051	-.00436	.00796	-.01633	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	-.01089	-.00009	.00015	.00034	.00604	-.00019	-.00493
Stddev	.00000	.00174	.00005	.00006	.00004	.00157	.00000	.00852
%RSD	1.1461	15.939	52.912	38.114	13.011	26.042	1.7184	172.76

#1	.00031	-.00978	-.00006	.00020	.00036	.00758	-.00019	.00481
#2	.00031	-.01289	-.00007	.00009	.00036	.00444	-.00018	-.00862
#3	.00031	-.01001	-.00015	.00016	.00029	.00610	-.00019	-.01099

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00756	-.00084	-.52919	.00024	-.00087	.12642	-.00031	-.00395
Stddev	.00005	.00006	.01078	.00005	.00006	.01599	.00001	.00459
%RSD	.67433	7.4069	2.0372	19.790	7.4257	12.647	4.3702	116.29

#1	.00750	-.00078	-.51739	.00029	-.00079	.10849	-.00032	-.00615
#2	.00758	-.00090	-.53165	.00020	-.00089	.13918	-.00029	.00133
#3	.00760	-.00082	-.53853	.00022	-.00091	.13161	-.00031	-.00703

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	-.03183	-.00446	.00189	-.00759	.0009	.00005	^ *****
Stddev	.00070	.00034	.00019	.00027	.00108	.0002	.00002	-----
%RSD	38.285	1.0687	4.1949	14.425	14.188	19.12	44.687	-----

#1	.00103	-.03210	-.00458	.00195	-.00694	.0011	.00002	^ -----
#2	.00232	-.03194	-.00455	.00159	-.00700	.0009	.00005	^ -----
#3	.00216	-.03145	-.00425	.00212	-.00883	.0008	.00007	^ -----

Sample Name: K1041-01 Acquired: 1/7/2019 18:02:24 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OS-1-5-COMP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.4557
Stddev	.1721
%RSD	7.0086

#1	2.6523
#2	2.3821
#3	2.3326

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16082.	207380.	14283.	340.55	18222.
Stddev	164.	3628.	904.	24.76	170.
%RSD	1.0184	1.7493	6.3280	7.2701	.93046

#1	15955.	205730.	13294.	314.11	18071.
#2	16023.	204860.	15067.	363.19	18190.
#3	16267.	211540.	14486.	344.35	18406.

Sample Name: K1058-01 Acquired: 1/7/2019 18:06:41 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-(1-10)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	.00580	-.00666	.00124	-.00446	.00194	-.01665	.00007
Stddev	.00024	.00001	.00008	.00022	.00028	.00063	.00006	.00001
%RSD	8.6625	.12580	1.2324	17.318	6.2483	32.527	.34324	22.249
#1	.00246	.00579	-.00659	.00123	-.00471	.00146	-.01671	.00005
#2	.00291	.00579	-.00675	.00103	-.00416	.00170	-.01665	.00007
#3	.00280	.00580	-.00665	.00146	-.00452	.00265	-.01660	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	-.01581	-.00009	.00014	.00022	.00644	-.00018	.00234
Stddev	.00001	.00583	.00009	.00004	.00011	.00183	.00002	.00908
%RSD	4.2079	36.909	96.792	28.687	48.789	28.357	12.920	387.32
#1	.00032	-.01406	-.00018	.00012	.00027	.00796	-.00020	-.00763
#2	.00031	-.02232	-.00010	.00019	.00010	.00694	-.00018	.00453
#3	.00030	-.01105	.00000	.00011	.00030	.00441	-.00016	.01013
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00757	-.00089	-.53963	.00016	-.00094	.13121	-.00033	-.00376
Stddev	.00008	.00004	.00551	.00007	.00006	.01100	.00007	.00265
%RSD	1.1011	4.5199	1.0210	44.555	6.8239	8.3799	19.828	70.514
#1	.00765	-.00091	-.54502	.00011	-.00099	.14380	-.00037	-.00215
#2	.00757	-.00092	-.53986	.00013	-.00096	.12637	-.00036	-.00682
#3	.00748	-.00085	-.53401	.00025	-.00087	.12347	-.00025	-.00231
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	-.03151	-.00449	.00106	-.00740	.0014	.00005	^ *****
Stddev	.00049	.00035	.00008	.00024	.00056	.0003	.00003	-----
%RSD	29.561	1.1057	1.7127	22.676	7.5983	21.37	58.790	-----
#1	.00151	-.03159	-.00443	.00095	-.00791	.0013	.00007	^ -----
#2	.00127	-.03113	-.00446	.00133	-.00750	.0012	.00002	^ -----
#3	.00222	-.03181	-.00458	.00089	-.00680	.0017	.00007	^ -----

Sample Name: K1058-01 Acquired: 1/7/2019 18:06:41 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-(1-10)-CO Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2670
 Stddev .4340
 %RSD 19.145

#1 2.7421
 #2 2.1675
 #3 1.8914

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16164.	204930.	15057.	363.83	18390.
Stddev	396.	10723.	864.	18.88	408.
%RSD	2.4480	5.2323	5.7358	5.1883	2.2178

#1	16552.	193470.	15917.	380.85	18794.
#2	16179.	206620.	15064.	367.10	18397.
#3	15761.	214720.	14189.	343.53	17979.

Sample Name: K1062-01 Acquired: 1/7/2019 18:10:58 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-(1-10)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06845	k -.01989	^ *****	k -.07127	k .01053	k .00211	-.01669	.00007
Stddev	.05814	.02241	-----	.06259	.01308	.00447	.00032	.00000
%RSD	84.931	112.65	-----	87.825	124.20	211.95	1.8981	6.1154

#1	.00267	.00567	-.00668	.00078	-.00442	.00268	-.01689	.00008
#2	.08973	k -.02919	^ -----	k -.10238	k .01616	k .00627	-.01685	.00007
#3	.11295	-.03615	11.164	-.11221	.01985	-.00262	-.01632	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04114	k -.01672	k -.00181	.08207	k 1.1543	k -.00055	-.00018	-.00856
Stddev	.03598	.00587	.00301	.07164	1.0090	.01213	.00002	.00122
%RSD	87.444	35.113	166.24	87.292	87.407	2186.3	9.0705	14.264

#1	.00033	-.01090	-.00013	.00016	.00037	.00433	-.00018	-.00931
#2	.05483	k -.02264	k -.00001	.11297	k 1.5924	k .00837	-.00019	-.00715
#3	.06827	-.01661	-.00529	.13308	1.8702	-.01437	-.00016	-.00922

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25269	k -.00072	-.55187	k .00016	^ *****	.13848	.01297	k -.00465
Stddev	.21620	.00018	.00312	.00007	-----	.01447	.01151	.00213
%RSD	85.560	25.292	.56503	44.703	-----	10.451	88.773	45.757

#1	.00748	-.00089	-.54870	.00023	.00021	.12702	-.00017	-.00521
#2	.33469	k -.00053	-.55494	k .00009	^ -----	.15475	.01778	k -.00645
#3	.41588	-.00076	-.55198	.00015	2.1791	.13367	.02130	-.00230

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 4.0402	k -.03144	k .13457	k .00081	-.00741	k 7.601	k .00006	^ *****
Stddev	3.5196	.00070	.12238	.00016	.00056	6.686	.00002	-----
%RSD	87.114	2.2217	90.941	19.490	7.5117	87.96	24.929	-----

#1	.00343	-.03112	-.00415	.00094	-.00702	.0012	.00008	^ -----
#2	k 5.6513	k -.03225	k .18059	k .00086	-.00716	k 10.22	k .00005	^ -----
#3	6.4659	-.03097	.22728	.00064	-.00805	12.58	.00005	^ -----

Sample Name: K1062-01 Acquired: 1/7/2019 18:10:58 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-(1-10)-CO Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6006
Stddev	.7189
%RSD	44.914

#1	1.9834
#2	2.0470
#3	.77129

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7583.1	204000.	15795.	376.61	7889.8
Stddev	6297.0	8365.	630.	16.56	7502.4
%RSD	83.041	4.1004	3.9879	4.3961	95.090

#1	14854.	213140.	15516.	364.59	16553.
#2	3923.1	196740.	16517.	395.50	3593.6
#3	3971.9	202110.	15353.	369.76	3523.0

Sample Name: K1064-01 Acquired: 1/7/2019 18:15:12 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P-1419-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65357	-.01474	2.8766	-.00877	.08826	132.79	1.5703	.01177
Stddev	.00269	.00230	.0117	.00290	.00086	.27	.0011	.00012
%RSD	.41172	15.601	.40762	33.036	.97454	.20651	.07141	1.0063
#1	.65612	-.01377	2.8879	-.00556	.08851	132.74	1.5709	.01191
#2	.65384	-.01736	2.8775	-.01120	.08731	133.09	1.5690	.01171
#3	.65076	-.01308	2.8645	-.00955	.08897	132.55	1.5709	.01170
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00808	117.36	.84440	.39380	9.5070	735.53	5.5717	84.089
Stddev	.00132	.71	.00654	.00059	.0160	9.46	.0323	.184
%RSD	16.321	.60472	.77462	.15102	.16882	1.2865	.57978	.21875
#1	.00860	117.83	.85128	.39421	9.5188	730.56	5.5613	84.023
#2	.00906	116.54	.84364	.39406	9.5135	729.58	5.6079	83.947
#3	.00658	117.70	.83827	.39311	9.4888	746.44	5.5459	84.297
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94230	-.02084	9.0824	.44447	13.689	20.760	1.9770	.88727
Stddev	.00409	.00125	.0087	.00218	.152	.023	.0023	.01683
%RSD	.43427	5.9905	.09576	.49094	1.1077	.11293	.11698	1.8964
#1	.94600	-.02198	9.0856	.44696	13.710	20.735	1.9795	.87854
#2	.94301	-.02102	9.0891	.44356	13.529	20.761	1.9751	.87660
#3	.93790	-.01951	9.0726	.44289	13.830	20.782	1.9763	.90666
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.852	6.3545	.49188	5.4720	.15664	F 14.54	-.33591	<.00000
Stddev	.093	.1683	.00073	.0186	.00051	.07	.00889	.01695
%RSD	.42520	2.6483	.14857	.33944	.32293	.4897	2.6464	2.2830
#1	21.936	6.5484	.49265	5.4924	.15720	14.59	-.32975	-.72379
#2	21.868	6.2691	.49178	5.4677	.15620	14.57	-.33188	-.75691
#3	21.753	6.2461	.49120	5.4560	.15654	14.46	-.34610	-.74662

Sample Name: K1064-01 Acquired: 1/7/2019 18:15:12 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P-1419-S Custom ID2: Custom ID3:
 Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4011.5	53207.	4985.0	90.792	3351.3
Stddev	8.3	309.	30.3	.988	9.8
%RSD	.20605	.58125	.60809	1.0877	.29290

#1	4004.0	52910.	4950.0	90.768	3341.7
#2	4010.3	53185.	5003.4	91.791	3350.9
#3	4020.3	53527.	5001.6	89.817	3361.3

Sample Name: K1065-01 Acquired: 1/7/2019 18:19:15 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00433	-.00163	1.9162	.02519	.00600	10.996	1.0958
Stddev	.00118	.00034	.0052	.00289	.00120	.060	.0022
%RSD	27.170	20.584	.26961	11.490	19.972	.54882	.19750

#1	.00503	-.00124	1.9181	.02448	.00596	10.961	1.0976
#2	.00297	-.00180	1.9201	.02837	.00722	10.962	1.0964
#3	.00500	-.00184	1.9103	.02272	.00483	11.066	1.0934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	-.00092	64.437	.08949	.01325	1.6100	125.33
Stddev	.00006	.00019	.378	.00029	.00029	.0080	1.59
%RSD	8.5553	21.054	.58679	.32497	2.1677	.49461	1.2648

#1	.00067	-.00114	64.468	.08931	.01343	1.6158	127.16
#2	.00071	-.00085	64.799	.08934	.01339	1.6133	124.47
#3	.00060	-.00077	64.045	.08983	.01291	1.6009	124.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3153	20.180	.07383	.01092	5.4114	.04172	2.5773
Stddev	.0060	.050	.00051	.00015	.0319	.00017	.0407
%RSD	.18210	.24933	.69620	1.3951	.58974	.39807	1.5807

#1	3.3168	20.234	.07392	.01078	5.3932	.04165	2.6243
#2	3.3205	20.135	.07429	.01108	5.3926	.04191	2.5526
#3	3.3087	20.170	.07328	.01090	5.4482	.04161	2.5550

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8073	.02668	.26013	F 34.730	2.7058	.08414	.42322
Stddev	.0873	.00004	.01721	.141	.0535	.00055	.00232
%RSD	1.5031	.15711	6.6142	.40534	1.9764	.65509	.54824

#1	5.8936	.02664	.27729	34.786	2.7492	.08432	.42482
#2	5.7190	.02672	.26022	34.834	2.7221	.08457	.42056
#3	5.8094	.02669	.24288	34.570	2.6461	.08352	.42429

Sample Name: K1065-01 Acquired: 1/7/2019 18:19:15 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: STOCKPILE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00870	F 58.47	.17122	2.8881	F<.00000
Stddev	.00030	.29	.00246	.0828	.34858
%RSD	3.4304	.4943	1.4379	2.8655	2.9871
#1	.00889	58.57	.16895	2.8995	-11.486
#2	.00884	58.69	.17383	2.8002	-11.451
#3	.00835	58.14	.17088	2.9645	-12.071
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3734.5	49909.	4450.6	96.956	3889.1
Stddev	19.8	79.	15.2	1.605	19.7
%RSD	.53092	.15830	.34061	1.6553	.50758
#1	3719.5	49835.	4442.7	95.103	3881.5
#2	3726.9	49992.	4441.0	97.890	3874.4
#3	3756.9	49901.	4468.1	97.874	3911.5

Sample Name: K1066-01 Acquired: 1/7/2019 18:23:11 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TN-1419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12074	-.00032	.33484	.00320	.00590	70.870	.75071
Stddev	.00195	.00102	.00229	.00093	.00035	.088	.00655
%RSD	1.6192	314.96	.68409	28.945	5.9302	.12460	.87208

#1	.11897	.00082	.33355	.00419	.00592	70.924	.75786
#2	.12042	-.00114	.33749	.00303	.00624	70.917	.74500
#3	.12284	-.00066	.33349	.00237	.00554	70.768	.74926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01013	-.00497	20.405	.28921	.08419	.28481	251.20
Stddev	.00007	.00053	.180	.00083	.00038	.00297	3.89
%RSD	.71500	10.640	.87981	.28657	.45297	1.0432	1.5473

#1	.01015	-.00519	20.610	.29015	.08436	.28280	252.22
#2	.01020	-.00437	20.279	.28891	.08376	.28822	246.90
#3	.01005	-.00536	20.324	.28858	.08446	.28341	254.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7227	20.681	.14820	-.01154	1.1466	.38744	.98210
Stddev	.0058	.146	.00055	.00082	.0095	.00138	.01566
%RSD	.21324	.70622	.37384	7.1234	.83027	.35581	1.5942

#1	2.7160	20.595	.14880	-.01172	1.1566	.38609	.98926
#2	2.7259	20.598	.14770	-.01227	1.1376	.38740	.96414
#3	2.7262	20.850	.14809	-.01065	1.1455	.38884	.99289

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8209	.01538	.23263	1.2923	3.7218	.01896	1.6930
Stddev	.0338	.00013	.00684	.0057	.0428	.00027	.0026
%RSD	.49543	.84297	2.9404	.44193	1.1510	1.4373	.15549

#1	6.8599	.01546	.23116	1.2918	3.6730	.01891	1.6911
#2	6.8006	.01523	.22664	1.2982	3.7389	.01872	1.6960
#3	6.8021	.01544	.24008	1.2868	3.7534	.01926	1.6920

Sample Name: K1066-01 Acquired: 1/7/2019 18:23:11 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TN-1419 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09110	5.740	.01087	1.2166	F<.00000
Stddev	.00255	.010	.00457	.0685	.86469
%RSD	2.8005	.1753	42.045	5.6313	1.6290

#1	.09255	5.746	.01321	1.2468	-53.875
#2	.08815	5.728	.01379	1.2649	-53.210
#3	.09260	5.745	.00560	1.1382	-52.160

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4044.0	53435.	4762.1	97.928	3805.1
Stddev	3.9	47.	39.9	1.464	6.7
%RSD	.09567	.08772	.83781	1.4947	.17705

#1	4043.4	53400.	4720.5	97.358	3800.2
#2	4040.4	53488.	4800.0	99.591	3812.8
#3	4048.1	53416.	4766.0	96.835	3802.4

Sample Name: CCV08 Acquired: 1/7/2019 18:27:02 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14447 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0413	4.9760	4.8796	5.0940	5.0703	10.235	10.326	.25072
Stddev	.0176	.0124	.0163	.0229	.0206	.065	.110	.00067
%RSD	.34870	.24833	.33337	.44957	.40541	.63061	1.0643	.26728
#1	5.0614	4.9825	4.8942	5.1200	5.0935	10.307	10.219	.25072
#2	5.0287	4.9837	4.8826	5.0769	5.0543	10.214	10.320	.25005
#3	5.0338	4.9617	4.8620	5.0852	5.0631	10.183	10.439	.25139
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4276	25.805	1.0226	2.4376	1.2702	4.9035	2.5102	24.754
Stddev	.0081	.347	.0077	.0086	.0065	.0896	.0048	.136
%RSD	.33352	1.3439	.75384	.35201	.50834	1.8279	.19025	.55109
#1	2.4354	25.430	1.0283	2.4457	1.2770	4.8059	2.5157	24.811
#2	2.4282	25.871	1.0257	2.4385	1.2695	4.9224	2.5082	24.599
#3	2.4192	26.115	1.0139	2.4286	1.2641	4.9821	2.5068	24.854
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4713	1.2829	25.289	2.4842	2.4574	25.223	5.0971	5.0397
Stddev	.0066	.0113	.322	.0061	.0354	.231	.0201	.0574
%RSD	.26896	.87669	1.2731	.24552	1.4423	.91475	.39351	1.1381
#1	2.4770	1.2926	25.011	2.4905	2.4190	25.075	5.1199	4.9848
#2	2.4727	1.2856	25.214	2.4783	2.4642	25.104	5.0820	5.0352
#3	2.4640	1.2706	25.642	2.4838	2.4889	25.489	5.0894	5.0992
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8501	4.9498	4.9011	4.9832	5.1486	4.951	5.2371	F 4.1681
Stddev	.0107	.0423	.0097	.0435	.0641	.012	.0687	.1905
%RSD	.22083	.85529	.19782	.87207	1.2460	.2381	1.3126	4.5707
#1	4.8529	4.9014	4.9082	4.9417	5.0843	4.964	5.1646	4.2874
#2	4.8591	4.9676	4.9049	4.9795	5.1488	4.948	5.2455	4.2685
#3	4.8382	4.9803	4.8900	5.0283	5.2126	4.941	5.3013	3.9484

Sample Name: CCV08 Acquired: 1/7/2019 18:27:02 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14447 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.0827
Stddev	.2287
%RSD	10.982

#1	2.3168
#2	1.8598
#3	2.0714

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3605.1	47221.	4205.9	93.529	3688.4
Stddev	14.0	285.	36.8	1.378	7.7
%RSD	.38892	.60459	.87428	1.4733	.20763

#1	3589.4	47015.	4247.7	95.019	3679.9
#2	3616.5	47101.	4191.2	93.268	3690.6
#3	3609.2	47547.	4178.7	92.300	3694.8

Sample Name: CCB08 Acquired: 1/7/2019 18:30:42 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14447 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00101	.00279	.00235	-.00097	-.00973	.00314
Stddev	.00074	.00032	.00039	.00185	.00067	.00546	.00040
%RSD	78.521	31.349	14.173	78.685	69.333	56.108	12.615

#1	.00021	.00080	.00244	.00207	-.00115	-.01190	.00273
#2	.00092	.00138	.00270	.00066	-.00153	-.00352	.00352
#3	.00170	.00086	.00322	.00433	-.00022	-.01376	.00317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00004	.00129	-.00009	-.00004	-.00020	-.00314
Stddev	.00004	.00004	.01036	.00018	.00025	.00055	.00734
%RSD	67.490	95.678	801.46	204.21	590.05	280.82	233.68

#1	.00009	.00002	-.00878	-.00001	-.00031	-.00082	-.00563
#2	.00002	.00009	.00074	-.00030	.00000	-.00002	-.00891
#3	.00005	.00002	.01191	.00004	.00018	.00025	.00512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00418	.00050	-.00011	-.34470	-.00020	.00025
Stddev	.00002	.01570	.00060	.00039	.01590	.00022	.00010
%RSD	136.00	375.51	119.32	356.03	4.6113	113.13	40.341

#1	.00001	-.00354	-.00015	-.00022	-.36186	-.00018	.00028
#2	.00004	.01119	.00064	-.00043	-.33049	.00002	.00033
#3	-.00000	-.02018	.00102	.00032	-.34174	-.00043	.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04146	.00016	.00046	.00201	.00934	-.00199	.00327
Stddev	.02852	.00028	.00333	.00098	.00098	.00067	.00122
%RSD	68.784	169.37	729.70	48.656	10.440	33.368	37.328

#1	-.00938	.00048	.00006	.00110	.01038	-.00123	.00264
#2	-.06393	-.00005	-.00266	.00305	.00845	-.00232	.00467
#3	-.05106	.00007	.00397	.00190	.00919	-.00243	.00248

Sample Name: CCB08 Acquired: 1/7/2019 18:30:42 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14447 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.0007	.00005	F 3.1725	F<.00000
Stddev	.00091	.0003	.00006	.1549	.60032
%RSD	198.84	43.05	118.27	4.8821	117.92

#1	.00066	.0006	.00010	3.2846	.08042
#2	.00126	.0011	.00006	2.9958	-1.1197
#3	-.00054	.0005	-.00001	3.2372	-.48801

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3804.2	49902.	4266.8	98.253	4184.2
Stddev	32.0	245.	12.2	1.602	26.4
%RSD	.84240	.49131	.28587	1.6306	.63167

#1	3769.2	49649.	4280.4	98.592	4156.6
#2	3832.0	50138.	4256.9	99.658	4209.3
#3	3811.5	49918.	4263.0	96.508	4186.6

Sample Name: K1053-01 Acquired: 1/7/2019 18:34:52 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03069	-.00476	-.07555	-.02754	.01654	1.8048	.34198
Stddev	.00370	.00065	.00194	.00812	.00089	.0180	.00455
%RSD	12.051	13.694	2.5738	29.493	5.4032	.99574	1.3312

#1	-.03338	-.00404	-.07536	-.03220	.01679	1.7848	.33802
#2	-.03223	-.00530	-.07370	-.03225	.01728	1.8195	.34098
#3	-.02648	-.00495	-.07758	-.01816	.01555	1.8102	.34696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	-.01584	83.548	-.02515	-.00039	-.10610	523.31
Stddev	.00020	.00162	.906	.00039	.00011	.00574	14.09
%RSD	11.111	10.249	1.0840	1.5388	29.188	5.4067	2.6923

#1	.00162	-.01550	82.622	-.02508	-.00049	-.10527	520.13
#2	.00198	-.01442	83.591	-.02557	-.00027	-.10082	511.09
#3	.00167	-.01761	84.431	-.02480	-.00041	-.11220	538.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8314	13.804	-.00442	-.03198	356.42	.00597	1.0207
Stddev	.0234	.169	.00024	.00067	2.25	.00065	.0246
%RSD	.40103	1.2257	5.5266	2.1073	.63087	10.958	2.4136

#1	5.8055	13.635	-.00433	-.03153	353.98	.00656	1.0172
#2	5.8379	13.804	-.00469	-.03276	356.85	.00526	.99798
#3	5.8508	13.973	-.00423	-.03166	358.42	.00609	1.0469

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	438.38	-.00367	.41665	F 33.530	2.8218	.04490	.06331
Stddev	5.03	.00042	.02678	.129	.0427	.00069	.00173
%RSD	1.1479	11.491	6.4273	.38575	1.5137	1.5272	2.7324

#1	433.70	-.00378	.41307	33.661	2.8128	.04525	.06426
#2	437.73	-.00321	.39184	33.527	2.7844	.04411	.06131
#3	443.70	-.00403	.44504	33.403	2.8684	.04534	.06436

Sample Name: K1053-01 Acquired: 1/7/2019 18:34:52 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-1-DRUM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04067	2.923	.56425	2.9161	F<.00000
Stddev	.00104	.007	.01339	.0870	2.5263
%RSD	2.5591	.2378	2.3738	2.9832	1.8672

#1	.03946	2.931	.55575	3.0140	-134.55
#2	.04130	2.919	.57969	2.8476	-133.22
#3	.04124	2.920	.55731	2.8867	-138.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3343.1	43394.	4092.5	89.485	3279.2
Stddev	7.1	69.	35.8	2.019	18.4
%RSD	.21109	.15891	.87369	2.2558	.56079

#1	3336.4	43396.	4124.1	89.589	3260.9
#2	3342.5	43462.	4099.6	91.449	3279.2
#3	3350.5	43324.	4053.7	87.416	3297.7

Sample Name: K1053-01DUP Acquired: 1/7/2019 18:39:06 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1-DRUMD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03191	-.00477	-.07507	-.02246	.01532	1.8396	.34181
Stddev	.00127	.00044	.00193	.00180	.00105	.0079	.00024
%RSD	3.9661	9.3041	2.5735	8.0171	6.8511	.42907	.06944

#1	-.03305	-.00443	-.07500	-.02341	.01456	1.8466	.34196
#2	-.03055	-.00461	-.07704	-.02038	.01652	1.8413	.34154
#3	-.03213	-.00528	-.07318	-.02359	.01489	1.8311	.34193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	-.01618	83.041	-.02537	-.00057	-.10869	527.04
Stddev	.00011	.00065	.356	.00029	.00039	.00302	6.50
%RSD	6.4812	4.0295	.42882	1.1322	68.320	2.7755	1.2327

#1	.00179	-.01578	82.630	-.02505	-.00018	-.10664	522.46
#2	.00162	-.01693	83.239	-.02562	-.00056	-.11215	534.47
#3	.00159	-.01582	83.253	-.02543	-.00096	-.10728	524.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8806	13.893	-.00475	-.03179	358.59	.00610	1.0301
Stddev	.0026	.066	.00084	.00097	2.80	.00036	.0117
%RSD	.04342	.47548	17.789	3.0568	.78178	5.8487	1.1354

#1	5.8777	13.821	-.00392	-.03255	355.92	.00578	1.0262
#2	5.8820	13.951	-.00561	-.03069	358.36	.00649	1.0433
#3	5.8821	13.906	-.00471	-.03212	361.51	.00604	1.0210

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	437.23	-.00353	.42123	F 33.621	2.8493	.04560	.06706
Stddev	.68	.00025	.01232	.209	.0211	.00066	.00169
%RSD	.15651	6.9739	2.9241	.62208	.73900	1.4501	2.5270

#1	437.03	-.00381	.41236	33.412	2.8727	.04620	.06889
#2	436.67	-.00337	.43529	33.623	2.8320	.04569	.06555
#3	437.99	-.00340	.41603	33.830	2.8432	.04489	.06673

Sample Name: K1053-01DUP Acquired: 1/7/2019 18:39:06 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1-DRUMD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04463	2.928	.55626	2.9418	F<.00000
Stddev	.00154	.013	.00808	.1328	1.0125
%RSD	3.4554	.4560	1.4530	4.5150	.73240
#1	.04465	2.924	.56172	2.8867	-137.27
#2	.04617	2.917	.54697	3.0933	-138.16
#3	.04308	2.943	.56008	2.8454	-139.29
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3364.7	43424.	4122.7	89.159	3281.1
Stddev	5.8	106.	9.9	1.048	8.4
%RSD	.17197	.24497	.24028	1.1754	.25732
#1	3358.5	43461.	4112.0	89.273	3288.4
#2	3369.9	43304.	4124.7	88.058	3283.1
#3	3365.8	43507.	4131.5	90.145	3271.9

Sample Name: K1053-01LX5 Acquired: 1/7/2019 18:43:20 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7866 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00561	.00017	-.01530	-.00566	.00272	.38341	.07637
Stddev	.00037	.00081	.00102	.00159	.00122	.00409	.00026
%RSD	6.6025	464.08	6.6710	28.092	44.997	1.0666	.33918

#1	-.00580	.00046	-.01452	-.00692	.00342	.37931	.07653
#2	-.00518	.00081	-.01645	-.00387	.00343	.38749	.07651
#3	-.00584	-.00074	-.01492	-.00618	.00131	.38343	.07607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	-.00425	18.578	-.00537	-.00033	-.02252	114.09
Stddev	.00005	.00014	.068	.00019	.00012	.00087	2.44
%RSD	23.888	3.3565	.36493	3.5414	34.644	3.8607	2.1427

#1	.00026	-.00410	18.571	-.00517	-.00025	-.02206	112.96
#2	.00020	-.00439	18.649	-.00539	-.00047	-.02352	116.89
#3	.00016	-.00427	18.514	-.00555	-.00029	-.02198	112.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3059	3.0980	-.00313	-.00687	78.947	.00126	.22879
Stddev	.0012	.0472	.00031	.00057	.357	.00024	.00585
%RSD	.08769	1.5235	9.9939	8.2826	.45269	18.994	2.5566

#1	1.3071	3.0469	-.00304	-.00665	78.623	.00099	.22768
#2	1.3055	3.1400	-.00287	-.00644	79.331	.00137	.23511
#3	1.3049	3.1071	-.00347	-.00751	78.889	.00143	.22357

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.954	-.00107	.08626	6.8997	.66078	.00765	.01731
Stddev	.380	.00022	.00667	.0442	.00977	.00030	.00496
%RSD	.40033	20.653	7.7277	.64109	1.4791	3.9732	28.676

#1	94.799	-.00126	.08811	6.9416	.65056	.00771	.02084
#2	95.387	-.00113	.09181	6.9040	.67003	.00733	.01947
#3	94.675	-.00083	.07886	6.8534	.66175	.00793	.01164

Sample Name: K1053-01LX5 Acquired: 1/7/2019 18:43:20 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7866 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00967	.5942	.12468	3.4839	F<.00000
Stddev	.00053	.0032	.00220	.1343	.21643
%RSD	5.4702	.5308	1.7679	3.8554	4.1701

#1	.01003	.5971	.12609	3.4295	-5.0515
#2	.00906	.5947	.12214	3.3852	-5.4395
#3	.00991	.5909	.12581	3.6368	-5.0794

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.3	47463.	4267.8	95.163	3779.5
Stddev	8.8	197.	26.0	2.248	5.2
%RSD	.24024	.41597	.60924	2.3619	.13726

#1	3636.2	47551.	4271.0	96.037	3783.9
#2	3651.7	47602.	4240.3	92.609	3773.8
#3	3651.0	47237.	4292.0	96.842	3780.9

Sample Name: K1053-01MS Acquired: 1/7/2019 18:47:23 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1-DRUMM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91474	2.1594	1.0330	2.3500	.95594	4.3129	.57255
Stddev	.00376	.0174	.0089	.0123	.00411	.0408	.00527
%RSD	.41158	.80507	.86091	.52465	.42999	.94627	.91994

#1	.91705	2.1558	1.0392	2.3425	.95719	4.2826	.57450
#2	.91040	2.1441	1.0228	2.3432	.95135	4.3593	.56659
#3	.91677	2.1783	1.0371	2.3642	.95928	4.2969	.57657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23583	.21322	82.488	.45127	.23372	.23908	512.59
Stddev	.00024	.00230	.757	.00238	.00110	.00599	15.51
%RSD	.10034	1.0784	.91827	.52740	.46921	2.5043	3.0259

#1	.23608	.21581	82.140	.45390	.23412	.24598	496.18
#2	.23561	.21140	81.967	.44927	.23248	.23524	514.60
#3	.23579	.21247	83.357	.45064	.23456	.23602	527.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8773	15.755	.57644	.05749	352.67	.36499	1.2212
Stddev	.0392	.107	.00329	.00310	3.35	.00102	.0326
%RSD	.66649	.67962	.57148	5.3912	.95029	.27886	2.6678

#1	5.9225	15.706	.57681	.05417	352.72	.36382	1.1883
#2	5.8524	15.681	.57298	.05800	349.29	.36550	1.2218
#3	5.8571	15.878	.57954	.06031	355.99	.36566	1.2535

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	439.33	.47225	.75032	F 32.689	3.9064	.85309	.30115
Stddev	3.64	.00326	.02706	.219	.0280	.00465	.00414
%RSD	.82765	.69014	3.6069	.67060	.71577	.54449	1.3735

#1	440.11	.47414	.72163	32.580	3.9189	.85307	.30109
#2	435.37	.46848	.75394	32.546	3.8744	.84846	.29705
#3	442.52	.47412	.77539	32.942	3.9259	.85775	.30532

Sample Name: K1053-01MS Acquired: 1/7/2019 18:47:23 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-1-DRUMM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29100	9.873	.78378	3.0102	F<.00000
Stddev	.00141	.084	.01480	.1424	2.0856
%RSD	.48453	.8543	1.8884	4.7297	1.5701
#1	.29097	9.836	.80038	3.1744	-134.87
#2	.28961	9.813	.77196	2.9357	-130.70
#3	.29242	9.969	.77899	2.9206	-132.91
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.2	43713.	4087.5	89.507	3285.4
Stddev	16.1	181.	40.8	2.412	13.0
%RSD	.47643	.41416	.99889	2.6945	.39567
#1	3368.8	43506.	4066.4	92.020	3289.2
#2	3385.4	43841.	4134.5	89.288	3296.0
#3	3353.3	43793.	4061.5	87.212	3270.9

Sample Name: K1053-01MSD Acquired: 1/7/2019 18:51:23 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1-DRUMM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90942	2.1561	1.0335	2.3441	.95353	4.2798	.57369
Stddev	.00472	.0078	.0050	.0092	.00673	.0076	.00238
%RSD	.51850	.36151	.48690	.39080	.70614	.17665	.41555

#1	.91162	2.1646	1.0388	2.3414	.95330	4.2853	.57099
#2	.90401	2.1545	1.0328	2.3367	.94692	4.2712	.57550
#3	.91264	2.1492	1.0288	2.3544	.96038	4.2829	.57459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23472	.21353	82.133	.44822	.23315	.24077	507.97
Stddev	.00093	.00189	.208	.00423	.00070	.00465	9.64
%RSD	.39645	.88451	.25379	.94475	.30214	1.9297	1.8986

#1	.23568	.21545	82.010	.45311	.23389	.24372	499.62
#2	.23466	.21167	82.373	.44589	.23309	.23542	518.52
#3	.23383	.21346	82.014	.44566	.23248	.24318	505.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8883	15.729	.57585	.05636	350.93	.36373	1.2047
Stddev	.0320	.074	.00152	.00117	2.24	.00214	.0157
%RSD	.54404	.46813	.26329	2.0775	.63919	.58843	1.3019

#1	5.9155	15.658	.57739	.05544	348.40	.36561	1.1970
#2	5.8530	15.722	.57436	.05768	351.76	.36418	1.2228
#3	5.8965	15.805	.57579	.05597	352.65	.36140	1.1944

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	439.23	.47201	.74856	F 32.556	3.9042	.85258	.30343
Stddev	1.68	.00132	.01562	.172	.0134	.00200	.00328
%RSD	.38168	.27891	2.0867	.52890	.34223	.23418	1.0812

#1	437.35	.47260	.74098	32.754	3.9027	.85331	.30231
#2	440.57	.47050	.76653	32.453	3.9183	.85412	.30086
#3	439.77	.47293	.73818	32.460	3.8917	.85033	.30713

Sample Name: K1053-01MSD Acquired: 1/7/2019 18:51:23 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1-DRUMM Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28979	9.831	.78337	2.8894	F<.00000
Stddev	.00202	.038	.00665	.1405	.56985
%RSD	.69817	.3867	.84850	4.8636	.42773
#1	.29093	9.872	.79001	3.0510	-132.58
#2	.28745	9.822	.77672	2.7956	-133.63
#3	.29098	9.798	.78337	2.8216	-133.47
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3383.2	43786.	4094.4	90.825	3298.7
Stddev	13.7	316.	17.3	1.308	14.4
%RSD	.40615	.72151	.42141	1.4397	.43701
#1	3370.3	43428.	4083.1	91.457	3282.1
#2	3397.6	44024.	4085.8	89.321	3306.3
#3	3381.7	43907.	4114.2	91.697	3307.7

Sample Name: K1053-01A Acquired: 1/7/2019 18:55:24 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7866 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91122	2.1479	1.0235	2.3380	.94669	4.2605	.57042
Stddev	.00630	.0163	.0069	.0161	.00664	.0285	.00334
%RSD	.69085	.75836	.67713	.68862	.70172	.66916	.58506

#1	.90482	2.1392	1.0173	2.3204	.94094	4.2293	.57354
#2	.91144	2.1378	1.0221	2.3415	.94516	4.2669	.56690
#3	.91741	2.1667	1.0310	2.3520	.95396	4.2852	.57082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23357	.21155	82.448	.44705	.23153	.24000	510.84
Stddev	.00002	.00185	.433	.00273	.00186	.00549	6.10
%RSD	.00888	.87248	.52499	.60998	.80474	2.2887	1.1950

#1	.23359	.20986	82.751	.44736	.23054	.23393	516.62
#2	.23358	.21128	81.953	.44418	.23037	.24146	504.45
#3	.23355	.21352	82.642	.44961	.23368	.24462	511.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8271	15.790	.57436	.05659	353.47	.36281	1.2085
Stddev	.0187	.056	.00534	.00195	1.40	.00108	.0164
%RSD	.32134	.35253	.92931	3.4426	.39604	.29652	1.3611

#1	5.8313	15.769	.57131	.05822	354.53	.36170	1.2263
#2	5.8066	15.854	.57125	.05443	351.88	.36384	1.1938
#3	5.8434	15.748	.58052	.05712	354.00	.36288	1.2055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	437.98	.47029	.75795	F 32.383	3.9083	.84914	.30128
Stddev	2.34	.00380	.00651	.223	.0255	.00834	.00404
%RSD	.53393	.80727	.85948	.68949	.65166	.98261	1.3417

#1	438.94	.46626	.75690	32.301	3.9152	.84257	.30109
#2	435.32	.47080	.75202	32.213	3.8801	.84632	.29733
#3	439.69	.47380	.76493	32.636	3.9296	.85853	.30541

Sample Name: K1053-01A Acquired: 1/7/2019 18:55:24 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7866 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29106	9.799	.78129	2.9042	F<.00000
Stddev	.00344	.087	.00132	.0900	1.8363
%RSD	1.1805	.8839	.16873	3.0985	1.3891
#1	.29496	9.798	.78018	2.9325	-131.41
#2	.28972	9.712	.78095	2.8034	-130.88
#3	.28849	9.885	.78275	2.9766	-134.29
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.0	44027.	4094.8	90.085	3311.5
Stddev	22.1	74.	15.9	1.226	17.8
%RSD	.65219	.16852	.38825	1.3615	.53768
#1	3414.4	43967.	4077.1	88.726	3321.8
#2	3388.1	44110.	4107.8	91.109	3321.8
#3	3370.5	44004.	4099.4	90.419	3290.9

Sample Name: K1053-04 Acquired: 1/7/2019 18:59:24 Type: Unk

Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: COMP-2-DRUM Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03753	-.00611	-.12314	-.04021	.02611	.56827	.36146	.00326
Stddev	.00284	.00141	.00556	.00896	.00169	.02498	.00508	.00033
%RSD	7.5680	23.022	4.5184	22.291	6.4686	4.3955	1.4066	10.039
#1	-.03695	-.00761	-.12241	-.04349	.02694	.58416	.35561	.00336
#2	-.04061	-.00482	-.12904	-.03007	.02723	.58117	.36478	.00353
#3	-.03502	-.00590	-.11798	-.04707	.02417	.53948	.36400	.00290
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02297	196.69	-.03055	.00028	-.17893	832.17	5.1925	27.569
Stddev	.00300	3.40	.00067	.00026	.00944	24.44	.0154	.468
%RSD	13.050	1.7294	2.2070	94.184	5.2755	2.9368	.29699	1.6979
#1	-.02167	192.76	-.03042	.00023	-.17531	821.85	5.2072	27.028
#2	-.02640	198.57	-.03128	.00004	-.18964	860.08	5.1765	27.846
#3	-.02084	198.74	-.02995	.00056	-.17183	814.59	5.1938	27.832
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01912	-.05340	758.31	.00440	1.5146	16.085	-.00227	.79385
Stddev	.00046	.00253	13.84	.00045	.0441	.131	.00017	.04394
%RSD	2.3996	4.7381	1.8246	10.250	2.9115	.81214	7.6764	5.5346
#1	.01877	-.05490	745.53	.00409	1.5075	15.944	-.00246	.77669
#2	.01895	-.05048	756.40	.00492	1.5617	16.201	-.00211	.84378
#3	.01964	-.05482	773.00	.00419	1.4744	16.111	-.00224	.76109
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.437	2.6650	.00274	.00142	.02006	.4204	.34005	2.1844
Stddev	.112	.0309	.00088	.00195	.00250	.0012	.02402	.1772
%RSD	.60546	1.1607	31.975	136.96	12.460	.2887	7.0649	8.1115
#1	18.564	2.6295	.00312	-.00083	.01828	.4205	.33036	2.3432
#2	18.393	2.6862	.00174	.00251	.01899	.4215	.32238	2.2167
#3	18.354	2.6792	.00337	.00259	.02292	.4191	.36740	1.9933

Sample Name: K1053-04 Acquired: 1/7/2019 18:59:24 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-2-DRUM Custom ID2: Custom ID3:
 Comment:

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

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

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.2	42178.	4081.8	85.952	3093.9
Stddev	8.4	173.	45.6	2.501	4.9
%RSD	.25842	.41082	1.1161	2.9101	.15680

#1	3262.3	41986.	4134.4	86.466	3088.8
#2	3253.8	42225.	4056.1	83.234	3094.7
#3	3270.6	42323.	4054.8	88.156	3098.4

Sample Name: K1053-07 Acquired: 1/7/2019 19:03:38 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-3-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02168	-.00201	-.06154	-.01741	.00921	.15211	.33636
Stddev	.00163	.00160	.00091	.00083	.00117	.01430	.00137
%RSD	7.5253	79.793	1.4814	4.7692	12.709	9.3993	.40670

#1	-.02323	-.00031	-.06255	-.01798	.00848	.13854	.33653
#2	-.02183	-.00349	-.06079	-.01779	.00859	.15077	.33763
#3	-.01998	-.00222	-.06129	-.01646	.01056	.16704	.33491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	-.01352	77.644	-.01066	-.00058	-.07792	408.33
Stddev	.00005	.00060	.200	.00049	.00023	.00119	4.72
%RSD	3.5864	4.4246	.25730	4.6372	39.420	1.5286	1.1560

#1	.00128	-.01400	77.486	-.01119	-.00060	-.07879	412.34
#2	.00135	-.01371	77.868	-.01058	-.00080	-.07841	409.51
#3	.00137	-.01285	77.578	-.01022	-.00035	-.07656	403.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1039	13.722	-.01179	-.02412	470.95	.00184	.48504
Stddev	.0203	.020	.00036	.00163	2.12	.00014	.00876
%RSD	.96698	.14218	3.0565	6.7572	.44992	7.7046	1.8068

#1	2.0816	13.739	-.01203	-.02265	473.09	.00198	.49340
#2	2.1214	13.701	-.01138	-.02385	468.85	.00170	.48581
#3	2.1087	13.725	-.01196	-.02587	470.91	.00185	.47592

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8412	.02549	.34680	3.6823	3.3011	.00212	.00498
Stddev	.0255	.00052	.00701	.0053	.0276	.00031	.00219
%RSD	.52571	2.0224	2.0200	.14504	.83666	14.782	44.007

#1	4.8704	.02502	.35277	3.6876	3.2913	.00197	.00724
#2	4.8291	.02542	.34854	3.6823	3.3323	.00248	.00286
#3	4.8240	.02604	.33909	3.6769	3.2797	.00191	.00484

Sample Name: K1053-07 Acquired: 1/7/2019 19:03:38 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-3-DRUM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01089	.2570	.00304	3.2538	F<.00000
Stddev	.00161	.0015	.00405	.1257	1.6000
%RSD	14.830	.5757	132.86	3.8642	1.8096

#1	.01243	.2555	-.00090	3.1302	-86.571
#2	.00921	.2570	.00285	3.3816	-89.448
#3	.01103	.2585	.00718	3.2496	-89.223

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.0	44413.	4162.6	89.885	3357.6
Stddev	8.3	248.	31.4	1.593	5.4
%RSD	.24433	.55845	.75420	1.7726	.16012

#1	3416.4	44657.	4149.1	88.466	3354.9
#2	3420.8	44161.	4140.3	89.580	3354.1
#3	3404.7	44421.	4198.5	91.608	3363.8

Sample Name: K1053-10 Acquired: 1/7/2019 19:07:46 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-4-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02267	-.00312	-.05621	-.01589	.01039	.17208	.28896
Stddev	.00241	.00104	.00056	.00260	.00122	.00354	.00135
%RSD	10.620	33.355	1.0027	16.337	11.720	2.0565	.46671

#1	-.02166	-.00315	-.05657	-.01378	.00899	.17612	.28766
#2	-.02542	-.00207	-.05650	-.01510	.01099	.16953	.28888
#3	-.02094	-.00415	-.05556	-.01879	.01119	.17059	.29035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	-.01273	64.005	.00990	.00173	-.05812	388.07
Stddev	.00012	.00029	.379	.00047	.00015	.00078	2.38
%RSD	11.036	2.2541	.59229	4.7628	8.4919	1.3457	.61411

#1	.00119	-.01271	63.628	.01006	.00172	-.05885	389.69
#2	.00109	-.01246	64.386	.01026	.00158	-.05822	385.33
#3	.00095	-.01303	64.000	.00937	.00188	-.05730	389.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5918	11.664	-.00211	-.02379	480.00	.00219	4.9090
Stddev	.0321	.111	.00060	.00225	3.76	.00047	.0472
%RSD	1.2399	.94972	28.654	9.4749	.78394	21.526	.96072

#1	2.6147	11.537	-.00201	-.02496	484.07	.00168	4.9571
#2	2.6056	11.715	-.00156	-.02522	476.64	.00226	4.8628
#3	2.5551	11.739	-.00276	-.02119	479.29	.00262	4.9071

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.114	.00787	.35496	F 13.918	2.3624	.00409	.01068
Stddev	.086	.00065	.00200	.041	.0217	.00055	.00042
%RSD	.60740	8.2260	.56412	.29346	.91766	13.344	3.9765

#1	14.017	.00837	.35701	13.961	2.3739	.00453	.01021
#2	14.181	.00714	.35487	13.880	2.3759	.00425	.01102
#3	14.142	.00811	.35301	13.912	2.3374	.00348	.01083

Sample Name: K1053-10 Acquired: 1/7/2019 19:07:46 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-4-DRUM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01976	.2922	.12324	3.4128	F<.00000
Stddev	.00126	.0019	.00559	.2283	1.0854
%RSD	6.3573	.6499	4.5375	6.6904	1.2896

#1	.01831	.2943	.11927	3.6720	-84.677
#2	.02050	.2905	.12964	3.3246	-84.894
#3	.02047	.2917	.12082	3.2417	-82.915

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.8	44482.	4113.4	91.163	3376.1
Stddev	13.1	626.	12.8	.965	16.7
%RSD	.38233	1.4064	.31033	1.0583	.49488

#1	3399.2	43941.	4099.7	90.179	3356.9
#2	3424.4	44339.	4115.5	92.108	3384.1
#3	3417.6	45167.	4125.0	91.200	3387.4

Sample Name: K1059-03 Acquired: 1/7/2019 19:11:54 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BUR-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01845	-.00089	-.03587	-.00793	.00492	.33186	.30081
Stddev	.00292	.00123	.00104	.00358	.00078	.00329	.00106
%RSD	15.845	139.41	2.8960	45.134	15.785	.99103	.35351

#1	-.01984	-.00219	-.03489	-.00800	.00562	.33443	.29960
#2	-.01510	.00027	-.03696	-.00431	.00507	.32815	.30156
#3	-.02043	-.00073	-.03576	-.01147	.00408	.33299	.30129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	-.00797	38.357	.01052	.00090	-.01843	229.04
Stddev	.00016	.00060	.232	.00034	.00015	.00230	3.62
%RSD	31.168	7.5223	.60354	3.2199	16.237	12.479	1.5826

#1	.00064	-.00789	38.093	.01013	.00077	-.01758	230.13
#2	.00033	-.00860	38.527	.01063	.00106	-.02104	232.00
#3	.00057	-.00741	38.450	.01078	.00087	-.01668	225.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97613	11.293	.04696	-.01277	40.337	.00158	1.1825
Stddev	.00278	.144	.00096	.00078	.092	.00020	.0229
%RSD	.28480	1.2754	2.0390	6.0686	.22759	12.800	1.9338

#1	.97862	11.153	.04807	-.01266	40.432	.00180	1.1974
#2	.97313	11.441	.04645	-.01206	40.329	.00141	1.1940
#3	.97663	11.286	.04637	-.01360	40.249	.00152	1.1562

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3510	.00557	.55244	F 10.542	5.0158	-.00250	.00355
Stddev	.0503	.00004	.00486	.157	.0435	.00020	.00070
%RSD	.79222	.69679	.88038	1.4903	.86713	7.9530	19.682

#1	6.3240	.00559	.55625	10.694	5.0660	-.00227	.00334
#2	6.4091	.00552	.55411	10.380	4.9885	-.00260	.00434
#3	6.3200	.00560	.54696	10.553	4.9930	-.00262	.00299

Sample Name: K1059-03 Acquired: 1/7/2019 19:11:54 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BUR-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03436	.1279	.04612	2.7270	F<.00000
Stddev	.00107	.0008	.00289	.1130	1.0021
%RSD	3.1112	.5921	6.2709	4.1423	2.6330
#1	.03499	.1285	.04549	2.8111	-37.159
#2	.03312	.1280	.04359	2.5986	-37.878
#3	.03496	.1271	.04927	2.7713	-39.139
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.7	48137.	4226.7	93.040	3781.5
Stddev	54.1	95.	36.1	1.953	61.0
%RSD	1.4849	.19736	.85405	2.0991	1.6134
#1	3586.8	48142.	4185.4	91.685	3720.7
#2	3695.0	48230.	4242.2	92.156	3842.8
#3	3643.3	48040.	4252.4	95.278	3780.9

Sample Name: CCV09 Acquired: 1/7/2019 19:15:54 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9597	4.9386	4.8270	5.0072	4.9738	10.013	10.098	.24646
Stddev	.0110	.0110	.0025	.0063	.0092	.096	.059	.00053
%RSD	.22076	.22363	.05268	.12620	.18521	.96108	.58181	.21305
#1	4.9591	4.9411	4.8298	5.0098	4.9739	9.9564	10.095	.24681
#2	4.9491	4.9265	4.8248	5.0000	4.9645	9.9579	10.158	.24585
#3	4.9709	4.9481	4.8264	5.0117	4.9829	10.124	10.040	.24671
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4095	25.508	1.0107	2.4122	1.2531	4.8567	2.4708	24.374
Stddev	.0039	.224	.0032	.0048	.0041	.0267	.0048	.099
%RSD	.16303	.87857	.31228	.19859	.32438	.54927	.19360	.40483
#1	2.4115	25.369	1.0103	2.4141	1.2559	4.8734	2.4703	24.261
#2	2.4049	25.389	1.0078	2.4067	1.2484	4.8708	2.4663	24.438
#3	2.4120	25.767	1.0141	2.4157	1.2549	4.8260	2.4759	24.424
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4555	1.2626	25.025	2.4553	2.4309	24.907	5.0215	4.9526
Stddev	.0039	.0017	.172	.0024	.0338	.143	.0121	.0116
%RSD	.15920	.13689	.68573	.09935	1.3925	.57306	.24083	.23326
#1	2.4587	1.2622	25.031	2.4573	2.4657	24.994	5.0167	4.9417
#2	2.4512	1.2611	25.193	2.4526	2.4287	24.984	5.0126	4.9515
#3	2.4568	1.2645	24.850	2.4560	2.3981	24.742	5.0353	4.9647
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7952	4.8759	4.8671	4.8929	5.0436	4.921	5.1185	F 3.8393
Stddev	.0208	.0072	.0091	.0068	.0204	.018	.0278	.0384
%RSD	.43418	.14684	.18669	.13814	.40516	.3740	.54282	1.0006
#1	4.7938	4.8792	4.8592	4.8878	5.0340	4.923	5.0865	3.8506
#2	4.7751	4.8808	4.8651	4.8903	5.0670	4.901	5.1371	3.7966
#3	4.8167	4.8677	4.8770	4.9005	5.0297	4.938	5.1317	3.8709

Sample Name: CCV09 Acquired: 1/7/2019 19:15:54 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.8729
Stddev .0852
%RSD 4.5469

#1 1.9398
#2 1.7771
#3 1.9020

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3683.5	48335.	4266.7	94.887	3744.5
Stddev	11.6	130.	12.9	1.349	11.3
%RSD	.31549	.26806	.30194	1.4213	.30159

#1	3679.5	48410.	4266.9	93.499	3737.2
#2	3696.6	48410.	4253.7	94.971	3757.5
#3	3674.5	48185.	4279.5	96.192	3738.9

Sample Name: CCB09 Acquired: 1/7/2019 19:19:34 Type: Unk
Method: P4-ICP2(v2701) 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	.00160	.00134	.00012	-.00061	-.00162	.00251	.00359
Stddev	.00096	.00119	.00053	.00356	.00029	.01228	.00015
%RSD	60.155	89.253	428.73	583.88	17.749	489.69	4.1741

#1	.00178	.00003	.00003	.00344	-.00189	-.00758	.00376
#2	.00246	.00238	-.00035	-.00204	-.00132	.01618	.00350
#3	.00056	.00160	.00070	-.00323	-.00164	-.00107	.00350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00007	-.00263	.00036	-.00003	-.00046	.00459
Stddev	.00007	.00004	.01370	.00021	.00006	.00046	.00755
%RSD	388.71	52.306	520.43	56.581	207.88	100.26	164.53

#1	.00006	.00003	.00942	.00026	.00001	-.00094	.00725
#2	.00005	.00009	-.01753	.00023	-.00010	-.00004	-.00393
#3	-.00006	.00010	.00022	.00060	.00000	-.00039	.01044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00428	.00036	-.00009	-.13448	-.00020	.00009
Stddev	.00002	.01063	.00026	.00023	.01825	.00007	.00006
%RSD	54.951	248.68	73.975	248.62	13.570	37.152	61.995

#1	-.00007	-.00749	.00020	.00017	-.11360	-.00023	.00016
#2	-.00002	.00713	.00022	-.00020	-.14246	-.00011	.00004
#3	-.00004	.01319	.00066	-.00025	-.14739	-.00025	.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15782	.00018	.00662	.00087	.00301	-.00203	.00204
Stddev	.05540	.00041	.00342	.00311	.00119	.00042	.00123
%RSD	35.102	223.22	51.691	359.51	39.518	20.862	60.061

#1	.21609	.00060	.00297	-.00015	.00414	-.00207	.00072
#2	.15153	.00016	.00714	-.00162	.00177	-.00159	.00226
#3	.10583	-.00021	.00975	.00436	.00311	-.00243	.00314

Sample Name: CCB09 Acquired: 1/7/2019 19:19:34 Type: Unk
Method: P4-ICP2(v2701) 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	.00090	.0007	.00007	F 2.8705	F<.00000
Stddev	.00059	.0006	.00009	.1277	.13813
%RSD	65.383	79.51	135.80	4.4487	32.390

#1	.00067	.0003	-.00000	2.9389	-.45424
#2	.00046	.0014	.00017	2.9495	-.54859
#3	.00157	.0005	.00004	2.7232	-.27656

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3843.1	50548.	4308.9	98.103	4211.2
Stddev	29.2	135.	19.9	1.210	34.8
%RSD	.75867	.26628	.46159	1.2337	.82666

#1	3819.5	50411.	4316.4	97.033	4189.2
#2	3834.1	50552.	4324.0	99.417	4193.0
#3	3875.7	50681.	4286.4	97.858	4251.3

Sample Name: K1061-01 Acquired: 1/7/2019 19:23:44 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRE-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00617	-.00237	-.00698	.00268	.00208	F .89357	F .26942	.00014
Stddev	.00317	.00129	.00156	.00282	.00158	.02003	.00048	.00011
%RSD	51.443	54.283	22.277	105.56	75.949	2.2419	.17813	79.525

#1	-.00321	-.00092	-.00639	-.00053	.00047	.88468	.26951	.00028
#2	-.00952	-.00282	-.00581	.00478	.00214	.91650	.26986	.00007
#3	-.00576	-.00338	-.00875	.00378	.00364	.87951	.26891	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00344	F 37.567	F .00796	.00071	F .09023	96.194	F 3.2407	F 21.097
Stddev	.00029	.295	.00054	.00009	.00117	2.130	.0696	.078
%RSD	8.3220	.78409	6.7620	12.030	1.2957	2.2144	2.1472	.36831

#1	-.00314	37.299	.00762	.00061	.09139	94.331	3.1634	21.123
#2	-.00346	37.521	.00858	.00078	.09025	95.733	3.2984	21.159
#3	-.00371	37.882	.00768	.00073	.08905	98.516	3.2602	21.010

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03683	-.00520	F 466.27	.00399	F 1.3779	F 6.5069	.00243	F .46908
Stddev	.00009	.00051	5.03	.00047	.0281	.0522	.00023	.00826
%RSD	.23262	9.7596	1.0788	11.682	2.0422	.80153	9.4724	1.7601

#1	.03692	-.00542	461.52	.00359	1.3559	6.4820	.00254	.46374
#2	.03675	-.00557	465.75	.00387	1.3682	6.5669	.00259	.46492
#3	.03683	-.00462	471.54	.00450	1.4096	6.4719	.00217	.47859

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.9386	F 10.698	.00028	.01110	.01739	F .1678	F .27504	F 4.4147
Stddev	.0285	.078	.00031	.00116	.00065	.0010	.00255	.1562
%RSD	.57764	.72641	107.53	10.422	3.7479	.6077	.92859	3.5376

#1	4.9555	10.622	.00043	.01073	.01671	.1683	.27662	4.2405
#2	4.9546	10.695	-.00007	.01017	.01745	.1685	.27209	4.5424
#3	4.9056	10.778	.00049	.01240	.01801	.1666	.27640	4.4610

Sample Name: K1061-01 Acquired: 1/7/2019 19:23:44 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRE-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.2722
Stddev .5970
%RSD 26.272

#1 2.7610
#2 2.4486
#3 1.6069

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.8	44796.	4137.7	91.964	3499.1
Stddev	13.8	596.	31.9	1.598	28.8
%RSD	.39842	1.3311	.77035	1.7380	.82399

#1	3463.6	45457.	4128.2	93.269	3480.7
#2	3454.8	44297.	4173.2	92.441	3484.3
#3	3481.9	44635.	4111.6	90.181	3532.3

Sample Name: K1064-05 Acquired: 1/7/2019 19:27:53 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P-1419-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02107	-.00140	.21074	.00290	.00794	3.6681	.29646	.00036
Stddev	.00083	.00071	.00161	.00465	.00128	.0181	.00085	.00004
%RSD	3.9586	50.863	.76617	160.53	16.168	.49321	.28531	11.165

#1	.02064	-.00171	.20897	.00411	.00677	3.6510	.29567	.00033
#2	.02203	-.00059	.21214	-.00224	.00774	3.6870	.29637	.00041
#3	.02054	-.00190	.21110	.00682	.00932	3.6663	.29735	.00035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	37.497	.02534	.01582	.21552	23.445	1.2373	11.049
Stddev	.00013	.373	.00024	.00021	.00141	.433	.0100	.116
%RSD	44.632	.99538	.94426	1.3405	.65406	1.8447	.80585	1.0490

#1	-.00020	37.167	.02557	.01579	.21482	23.005	1.2413	10.916
#2	-.00023	37.902	.02536	.01563	.21461	23.462	1.2446	11.117
#3	-.00043	37.422	.02510	.01605	.21715	23.869	1.2259	11.115

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03360	-.00146	50.148	.01239	.57348	5.3337	.42416	.10661
Stddev	.00087	.00029	.277	.00023	.00639	.0270	.00216	.00397
%RSD	2.5777	20.062	.55171	1.8262	1.1141	.50556	.50820	3.7272

#1	.03307	-.00134	49.841	.01252	.56631	5.3301	.42275	.10870
#2	.03313	-.00179	50.378	.01253	.57555	5.3624	.42310	.10203
#3	.03460	-.00124	50.225	.01213	.57857	5.3088	.42664	.10910

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2310	7.9214	.00975	.21794	.00786	.5866	.14413	3.3716
Stddev	.0672	.0620	.00050	.00586	.00060	.0047	.00095	.1511
%RSD	.92885	.78278	5.1018	2.6899	7.6040	.7999	.66061	4.4819

#1	7.1644	7.9085	.01029	.21930	.00721	.5846	.14365	3.5433
#2	7.2299	7.9889	.00931	.22300	.00800	.5831	.14522	3.3126
#3	7.2987	7.8669	.00965	.21152	.00838	.5919	.14351	3.2588

Sample Name: K1064-05 Acquired: 1/7/2019 19:27:53 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P-1419-W Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.5806
Stddev .4317
%RSD 9.4252

#1 4.9583
#2 4.1100
#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	3683.6	49291.	4316.5	97.251	3858.3
Stddev	14.9	361.	22.1	.780	24.2
%RSD	.40437	.73274	.51095	.80185	.62823

#1	3683.9	48984.	4308.4	98.109	3871.0
#2	3698.3	49200.	4299.6	97.061	3873.5
#3	3668.5	49689.	4341.5	96.584	3830.3

Sample Name: K1010-02 Acquired: 1/7/2019 19:31:51 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-03-010419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	.00014	.00257	-.00130	-.00091	.07809	.08419	.00004
Stddev	.00120	.00075	.00047	.00223	.00008	.00591	.00042	.00007
%RSD	43.074	542.53	18.336	172.03	9.0937	7.5645	.49719	160.35

#1	.00246	.00011	.00207	-.00184	-.00094	.08163	.08462	.00012
#2	.00179	.00090	.00300	-.00320	-.00098	.08137	.08415	-.00000
#3	.00413	-.00059	.00265	.00116	-.00082	.07127	.08379	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	19.277	.00043	.00401	.00266	.64966	.51949	1.1727
Stddev	.00007	.157	.00020	.00025	.00038	.00953	.01090	.0042
%RSD	381.75	.81306	47.745	6.1232	14.396	1.4664	2.0985	.35947

#1	-.00006	19.169	.00064	.00429	.00300	.64834	.50726	1.1718
#2	.00006	19.456	.00023	.00385	.00224	.64086	.52820	1.1691
#3	-.00005	19.204	.00040	.00389	.00272	.65978	.52301	1.1774

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00366	-.00011	311.37	-.00024	.02571	1.2742	-.00004	.00564
Stddev	.00030	.00032	2.77	.00017	.00004	.0167	.00015	.00842
%RSD	8.0588	297.08	.88849	69.410	.14273	1.3079	370.57	149.50

#1	.00348	.00016	309.48	-.00005	.02572	1.2772	.00010	-.00384
#2	.00351	-.00002	314.55	-.00030	.02573	1.2892	-.00020	.00848
#3	.00400	-.00047	310.09	-.00038	.02567	1.2563	-.00002	.01227

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13189	.52915	-.00183	.00275	.00078	.0082	.04852	3.6782
Stddev	.00147	.00824	.00040	.00108	.00308	.0012	.00018	.2579
%RSD	1.1121	1.5563	21.697	39.197	393.84	14.04	.36406	7.0118

#1	.13331	.52181	-.00210	.00341	.00418	.0069	.04832	3.4752
#2	.13199	.53806	-.00202	.00151	-.00181	.0089	.04858	3.9684
#3	.13038	.52759	-.00138	.00335	-.00003	.0089	.04867	3.5909

Sample Name: K1010-02 Acquired: 1/7/2019 19:31:51 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OK-03-010419 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6848
 Stddev .4213
 %RSD 25.004

#1 1.2130
 #2 2.0232
 #3 1.8183

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.1	47753.	4310.2	97.211	3727.8
Stddev	34.0	722.	34.1	.501	38.7
%RSD	.92846	1.5129	.79200	.51551	1.0393

#1	3644.0	48535.	4342.9	97.692	3714.4
#2	3635.3	47110.	4274.8	96.692	3697.6
#3	3698.0	47615.	4312.9	97.250	3771.5

Sample Name: K1010-02DUP Acquired: 1/7/2019 19:36:06 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-03-010419 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	-.00261	.00293	.00443	-.00189	.08389	.08829	-.00002
Stddev	.00208	.00043	.00108	.00087	.00074	.00378	.00045	.00002
%RSD	152.95	16.382	36.924	19.638	38.941	4.5045	.51265	120.86

#1	-.00072	-.00277	.00219	.00507	-.00257	.08799	.08786	-.00002
#2	.00343	-.00294	.00243	.00344	-.00201	.08055	.08876	.00000
#3	.00136	-.00213	.00417	.00479	-.00111	.08312	.08825	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	20.405	.00066	.00427	.00284	.67154	.55229	1.2516
Stddev	.00006	.119	.00031	.00004	.00019	.01038	.00396	.0415
%RSD	213.75	.58479	46.743	.94100	6.7876	1.5453	.71639	3.3120

#1	.00009	20.271	.00100	.00432	.00298	.66607	.55452	1.2905
#2	-.00003	20.497	.00039	.00426	.00292	.66504	.55463	1.2563
#3	.00002	20.449	.00060	.00424	.00262	.68351	.54773	1.2080

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00380	-.00007	325.64	-.00012	.02544	1.4722	-.00005	.00982
Stddev	.00006	.00014	2.96	.00032	.00041	.0285	.00024	.00746
%RSD	1.5581	199.57	.90931	267.85	1.6021	1.9342	474.01	75.908

#1	.00386	-.00001	326.75	-.00031	.02550	1.5049	-.00003	.01840
#2	.00374	.00003	327.89	-.00030	.02500	1.4591	.00018	.00613
#3	.00380	-.00023	322.28	.00025	.02581	1.4527	-.00030	.00493

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13860	.55618	-.00178	.00428	.00562	.0102	.05187	4.1230
Stddev	.00051	.00524	.00037	.00147	.00090	.0004	.00024	.1984
%RSD	.36566	.94304	20.764	34.310	16.002	3.687	.47181	4.8131

#1	.13851	.55544	-.00204	.00597	.00612	.0098	.05159	4.3160
#2	.13814	.56175	-.00196	.00334	.00617	.0102	.05205	4.1337
#3	.13915	.55134	-.00136	.00352	.00459	.0106	.05196	3.9195

Sample Name: K1010-02DUP Acquired: 1/7/2019 19:36:06 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OK-03-010419 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1768
 Stddev .4109
 %RSD 34.916

#1 .73716
 #2 1.2422
 #3 1.5511

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.0	46214.	4192.7	96.625	3624.5
Stddev	7.3	420.	46.2	1.231	16.1
%RSD	.20559	.90785	1.1016	1.2739	.44513

#1	3555.9	45866.	4153.8	96.308	3635.9
#2	3549.9	46098.	4180.6	97.983	3606.1
#3	3541.3	46680.	4243.8	95.583	3631.6

Sample Name: K1010-02LX5 Acquired: 1/7/2019 19:40:22 Type: Unk
Method: P4-ICP2(v2701) 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	.00128	.00010	.00061	-.00051	-.00155	.01892	.02065	-.00000
Stddev	.00214	.00146	.00086	.00375	.00107	.00702	.00029	.00006
%RSD	167.45	1430.0	140.99	742.36	69.281	37.126	1.4077	1668.6

#1	-.00109	-.00147	.00150	-.00362	-.00206	.01081	.02099	-.00007
#2	.00306	.00143	.00055	.00366	-.00228	.02279	.02050	.00005
#3	.00187	.00034	-.00022	-.00156	-.00032	.02316	.02046	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	4.1529	.00013	.00078	.00018	.24772	.11333	.24062
Stddev	.00004	.0867	.00011	.00011	.00035	.01379	.00081	.02334
%RSD	92.252	2.0868	83.617	14.446	192.62	5.5651	.71213	9.6981

#1	.00006	4.2367	.00003	.00078	.00058	.23469	.11360	.22828
#2	.00006	4.0636	.00012	.00067	-.00008	.26215	.11242	.22605
#3	-.00000	4.1585	.00024	.00089	.00005	.24630	.11396	.26754

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00025	67.972	-.00008	.00594	.55039	-.00013	-.00115
Stddev	.00058	.00064	.793	.00033	.00013	.00375	.00005	.00682
%RSD	187.68	253.98	1.1668	414.14	2.2332	.68102	35.172	595.13

#1	.00024	-.00047	68.878	-.00044	.00608	.54823	-.00013	-.00462
#2	.00092	.00074	67.405	.00021	.00592	.55472	-.00018	-.00553
#3	-.00023	.00049	67.633	-.00000	.00582	.54823	-.00009	.00671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03179	.11970	-.00309	.00159	.00204	.0022	.01047	3.3581
Stddev	.00243	.00334	.00026	.00085	.00146	.0003	.00018	.2317
%RSD	7.6394	2.7936	8.4171	53.386	71.674	14.09	1.6950	6.9001

#1	.02903	.12324	-.00329	.00121	.00271	.0026	.01063	3.6176
#2	.03276	.11659	-.00280	.00100	.00305	.0019	.01028	3.2849
#3	.03358	.11926	-.00318	.00257	.00036	.0022	.01050	3.1719

Sample Name: K1010-02LX5 Acquired: 1/7/2019 19:40:22 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.12728
Stddev	.34282
%RSD	269.35

#1	-.26773
#2	.34729
#3	.30227

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3683.1	48589.	4206.6	96.130	3873.8
Stddev	6.6	203.	66.5	1.005	14.7
%RSD	.17977	.41702	1.5814	1.0451	.37900

#1	3686.2	48358.	4133.9	95.022	3883.4
#2	3675.5	48734.	4264.4	96.387	3856.9
#3	3687.5	48676.	4221.4	96.981	3881.2

Sample Name: K1010-02MS Acquired: 1/7/2019 19:44:30 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-03-010419 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	.93106	2.2094	1.1050	2.3494	.91299	2.4353	.32831	.22851	.22599
Stddev	.00946	.0301	.0156	.0217	.00634	.0167	.00030	.00006	.00303
%RSD	1.0156	1.3619	1.4128	.92498	.69447	.68700	.09001	.02431	1.3402

#1	.93996	2.2431	1.1202	2.3701	.92017	2.4190	.32858	.22851	.22904
#2	.92114	2.1853	1.0890	2.3267	.90815	2.4524	.32835	.22846	.22298
#3	.93208	2.1997	1.1058	2.3513	.91067	2.4344	.32799	.22857	.22595

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.089	.47828	.23349	.35674	4.0150	.76440	3.4442	.58185	.08320
Stddev	.104	.00070	.00283	.00227	.0378	.00122	.0104	.00574	.00073
%RSD	.49486	.14665	1.2103	.63671	.94146	.16023	.30298	.98612	.87336

#1	21.011	.47907	.23618	.35924	3.9958	.76451	3.4486	.58705	.08241
#2	21.208	.47773	.23055	.35479	3.9906	.76312	3.4323	.57570	.08337
#3	21.049	.47804	.23374	.35620	4.0585	.76556	3.4518	.58279	.08383

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	327.30	.35667	.24811	13.089	.48284	.35391	.12939	1.6104	.80573
Stddev	2.15	.00040	.00327	.006	.00381	.01795	.00238	.0059	.01050
%RSD	.65842	.11187	1.3174	.04348	.78961	5.0726	1.8359	.36677	1.3032

#1	329.44	.35636	.24851	13.083	.48636	.35842	.13183	1.6154	.81671
#2	327.33	.35653	.24466	13.093	.47879	.36919	.12925	1.6039	.79579
#3	325.13	.35712	.25116	13.092	.48337	.33414	.12708	1.6120	.80468

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23570	.24076	6.995	.28289	4.2612	.54766
Stddev	.00205	.00190	.098	.00027	.0497	.34886
%RSD	.86792	.78751	1.406	.09685	1.1669	63.700

#1	.23738	.24141	7.098	.28312	4.3173	.85715
#2	.23628	.23862	6.902	.28295	4.2437	.16960
#3	.23342	.24224	6.985	.28259	4.2226	.61624

Sample Name: K1010-02MS Acquired: 1/7/2019 19:44:30 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-03-010419 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	3526.5	46321.	4123.4	94.231	3572.8
Stddev	24.9	74.	14.9	.905	46.2
%RSD	.70629	.15907	.36076	.95999	1.2940
#1	3498.7	46281.	4106.2	94.093	3520.9
#2	3546.7	46276.	4132.7	95.196	3609.7
#3	3534.2	46406.	4131.1	93.403	3587.8

Sample Name: K1010-02MSD Acquired: 1/7/2019 19:48:25 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-03-010419 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	.92214	2.1865	1.0925	2.3233	.90084	2.4695	.33036	.23011	.22324
Stddev	.00164	.0058	.0034	.0106	.00444	.0294	.00049	.00105	.00069
%RSD	.17783	.26597	.31055	.45796	.49238	1.1916	.14827	.45601	.30898
#1	.92188	2.1855	1.0938	2.3111	.89754	2.4979	.33076	.23107	.22280
#2	.92389	2.1927	1.0886	2.3277	.90588	2.4392	.32981	.23026	.22288
#3	.92065	2.1812	1.0950	2.3310	.89910	2.4715	.33049	.22899	.22403
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.115	.48211	.23163	.35226	4.0627	.76905	3.4628	.57564	.08350
Stddev	.066	.00203	.00018	.00071	.0321	.00386	.0100	.00099	.00127
%RSD	.31097	.42125	.07816	.20087	.79138	.50236	.28911	.17153	1.5199
#1	21.170	.48368	.23166	.35148	4.0541	.77345	3.4723	.57528	.08375
#2	21.133	.47981	.23144	.35247	4.0357	.76746	3.4523	.57489	.08213
#3	21.042	.48283	.23180	.35285	4.0982	.76623	3.4638	.57676	.08463
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	323.50	.35931	.24534	13.140	.47793	.35805	.12729	1.5970	.79722
Stddev	2.84	.00266	.00191	.019	.00178	.00779	.00135	.0150	.00167
%RSD	.87784	.74139	.77915	.14675	.37157	2.1757	1.0601	.93825	.21000
#1	326.46	.36166	.24460	13.148	.47591	.35580	.12703	1.5807	.79675
#2	323.26	.35986	.24391	13.118	.47862	.35163	.12609	1.6103	.79908
#3	320.79	.35642	.24751	13.154	.47925	.36672	.12875	1.5999	.79584
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.23843	.24462	6.922	.28443	4.2501	.73865			
Stddev	.00206	.00177	.011	.00119	.0906	.42762			
%RSD	.86263	.72375	.1540	.41953	2.1320	57.893			
#1	.23798	.24618	6.913	.28569	4.2748	.46112			
#2	.23664	.24269	6.920	.28332	4.1497	.52372			
#3	.24068	.24498	6.934	.28427	4.3258	1.2311			

Sample Name: K1010-02MSD Acquired: 1/7/2019 19:48:25 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-03-010419 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	3562.3	46261.	4179.9	95.151	3605.3
Stddev	4.4	281.	19.0	.819	9.9
%RSD	.12308	.60681	.45564	.86097	.27493
#1	3567.1	45943.	4196.7	95.358	3603.1
#2	3561.5	46472.	4159.2	95.846	3616.1
#3	3558.4	46369.	4183.8	94.247	3596.7

Sample Name: K1010-02A Acquired: 1/7/2019 19:52:20 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91877	2.1702	1.0901	2.3210	.89924	2.4499	.32904	.22798	.22214
Stddev	.00098	.0056	.0007	.0084	.00361	.0180	.00191	.00045	.00023
%RSD	.10623	.25599	.06415	.36233	.40131	.73408	.58065	.19739	.10273
#1	.91950	2.1684	1.0896	2.3290	.90334	2.4417	.33069	.22775	.22225
#2	.91766	2.1764	1.0909	2.3217	.89782	2.4374	.32694	.22770	.22230
#3	.91916	2.1657	1.0899	2.3122	.89655	2.4705	.32948	.22850	.22188
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.069	.47752	.23032	.35100	4.0635	.76321	3.4898	.57287	.08361
Stddev	.078	.00201	.00010	.00191	.0254	.00132	.0888	.00049	.00130
%RSD	.36969	.42139	.04516	.54497	.62415	.17333	2.5439	.08624	1.5573
#1	21.158	.47644	.23021	.35241	4.0472	.76446	3.5919	.57343	.08341
#2	21.016	.47628	.23034	.35177	4.0927	.76182	3.4302	.57268	.08242
#3	21.032	.47985	.23042	.34882	4.0504	.76335	3.4474	.57250	.08500
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	323.81	.35616	.24936	13.120	.47668	.35961	.12610	1.5954	.79378
Stddev	1.31	.00085	.00148	.026	.00186	.00614	.00163	.0053	.00275
%RSD	.40384	.23833	.59321	.19969	.39110	1.7081	1.2933	.32905	.34587
#1	325.20	.35665	.24936	13.133	.47855	.36621	.12514	1.5996	.79223
#2	322.60	.35665	.25084	13.089	.47668	.35855	.12798	1.5895	.79216
#3	323.64	.35518	.24788	13.137	.47482	.35407	.12518	1.5970	.79695
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.23405	.24356	6.868	.28402	4.2442	.34535			
Stddev	.00302	.00115	.014	.00223	.0952	.35833			
%RSD	1.2908	.47413	.1993	.78341	2.2435	103.76			
#1	.23720	.24456	6.871	.28659	4.2762	-.02782			
#2	.23118	.24229	6.880	.28272	4.1372	.68673			
#3	.23376	.24381	6.853	.28274	4.3194	.37714			

Sample Name: K1010-02A Acquired: 1/7/2019 19:52:20 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3585.3	46508.	4173.1	94.215	3636.7
Stddev	8.8	121.	12.5	.723	7.3
%RSD	.24506	.26084	.30063	.76689	.20043
#1	3579.4	46420.	4158.7	94.358	3637.3
#2	3581.1	46647.	4181.5	93.432	3629.2
#3	3595.4	46458.	4179.1	94.855	3643.7

Sample Name: K1012-02 Acquired: 1/7/2019 19:56:15 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-02-010419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00172	.00508	.00211	-.00124	.09122	.16928	.00005
Stddev	.00080	.00140	.00068	.00081	.00153	.00322	.00113	.00004
%RSD	2599.2	81.316	13.328	38.503	123.48	3.5351	.66805	85.418

#1	.00072	-.00316	.00567	.00119	.00048	.08992	.16850	.00004
#2	-.00085	-.00162	.00524	.00271	-.00174	.09489	.16877	.00010
#3	.00022	-.00037	.00434	.00243	-.00246	.08884	.17058	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	22.678	-.00005	.00840	.00503	.41359	.98203	3.1514
Stddev	.00006	.122	.00028	.00012	.00037	.00441	.00142	.0270
%RSD	40.971	.53694	513.96	1.4873	7.4039	1.0655	.14445	.85680

#1	.00020	22.610	-.00004	.00855	.00542	.41712	.98110	3.1648
#2	.00008	22.604	.00022	.00834	.00467	.41498	.98132	3.1203
#3	.00016	22.818	-.00034	.00833	.00500	.40865	.98366	3.1692

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00505	-.00035	378.57	.00036	.02742	1.4341	.00001	.00677
Stddev	.00034	.00027	2.82	.00031	.00052	.0232	.00020	.00316
%RSD	6.8159	75.868	.74545	87.199	1.9116	1.6194	1403.1	46.674

#1	.00466	-.00004	375.38	.00017	.02749	1.4498	.00016	.00880
#2	.00517	-.00051	379.54	.00019	.02790	1.4450	-.00021	.00313
#3	.00531	-.00050	380.77	.00072	.02686	1.4074	.00010	.00839

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24840	.84719	-.00141	.00479	.00602	.0129	.09598	4.3871
Stddev	.00437	.00511	.00118	.00224	.00112	.0011	.00040	.1066
%RSD	1.7599	.60366	83.651	46.660	18.592	8.655	.41897	2.4306

#1	.24586	.84541	-.00008	.00224	.00721	.0134	.09572	4.3105
#2	.25345	.84320	-.00182	.00574	.00499	.0136	.09577	4.3419
#3	.24590	.85295	-.00232	.00640	.00585	.0116	.09644	4.5089

Sample Name: K1012-02 Acquired: 1/7/2019 19:56:15 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-02-010419 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.9518
 Stddev .6566
 %RSD 33.639

#1 1.3629
 #2 2.6597
 #3 1.8328

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3575.1	46022.	4205.5	95.092	3633.2
Stddev	43.0	1.	5.8	1.317	59.9
%RSD	1.2029	.00312	.13782	1.3850	1.6484

#1	3555.8	46020.	4202.1	95.058	3587.8
#2	3545.2	46023.	4202.3	93.792	3610.8
#3	3624.4	46022.	4212.2	96.425	3701.1

Sample Name: K1012-04 Acquired: 1/7/2019 20:00:30 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-02-010419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00114	-.00186	.00450	.00189	-.00261	.07945	.13096	.00017
Stddev	.00205	.00025	.00029	.00342	.00042	.02204	.00662	.00001
%RSD	180.27	13.217	6.4317	180.91	16.147	27.741	5.0569	8.0727

#1	-.00025	-.00211	.00462	.00473	-.00270	.10131	.13394	.00016
#2	.00032	-.00162	.00417	.00286	-.00215	.07979	.13556	.00018
#3	-.00348	-.00184	.00471	-.00191	-.00298	.05723	.12337	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	14.128	.00040	.00518	.00558	.56533	1.0744	2.0845
Stddev	.00003	.650	.00029	.00005	.00027	.05432	.0085	.0758
%RSD	53.175	4.6022	74.360	.99131	4.8157	9.6086	.79296	3.6369

#1	.00004	14.398	.00010	.00512	.00529	.61417	1.0843	2.0953
#2	.00005	14.599	.00041	.00522	.00582	.57499	1.0701	2.1543
#3	.00010	13.386	.00068	.00519	.00563	.50683	1.0690	2.0039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00462	-.00006	357.48	-.00008	.02271	1.0435	-.00016	.00290
Stddev	.00039	.00005	15.30	.00043	.00145	.0057	.00031	.01003
%RSD	8.3701	74.986	4.2798	536.74	6.3987	.54900	195.29	346.41

#1	.00454	-.00003	361.44	-.00056	.02380	1.0431	-.00051	-.00760
#2	.00428	-.00004	370.41	.00007	.02327	1.0494	.00009	.01239
#3	.00504	-.00012	340.59	.00026	.02106	1.0379	-.00006	.00390

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16658	.44362	-.00227	.00429	.00506	.0088	.04765	4.3503
Stddev	.00247	.02187	.00056	.00054	.00115	.0012	.00226	.2051
%RSD	1.4825	4.9293	24.798	12.574	22.796	13.31	4.7515	4.7142

#1	.16514	.45078	-.00223	.00396	.00560	.0102	.04875	4.5871
#2	.16516	.46102	-.00173	.00492	.00584	.0082	.04916	4.2268
#3	.16943	.41907	-.00285	.00401	.00374	.0081	.04505	4.2372

Sample Name: K1012-04 Acquired: 1/7/2019 20:00:30 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-02-010419 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6464
Stddev	.2723
%RSD	16.540

#1	1.5493
#2	1.4360
#3	1.9540

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3508.3	45618.	4299.3	97.669	3584.4
Stddev	9.4	409.	191.8	6.137	7.8
%RSD	.26857	.89605	4.4624	6.2834	.21679

#1	3515.7	45153.	4228.9	92.867	3580.7
#2	3497.7	45784.	4152.6	95.558	3579.3
#3	3511.5	45918.	4516.4	104.58	3593.4

Sample Name: CCV10 Acquired: 1/7/2019 20:04:46 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14443 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0445	5.0205	4.9063	5.1016	5.0628	10.224	10.430	.25103
Stddev	.0458	.0386	.0477	.0400	.0465	.072	.032	.00044
%RSD	.90869	.76918	.97287	.78363	.91811	.70075	.30635	.17686
#1	5.0916	5.0602	4.9503	5.1454	5.1101	10.142	10.417	.25118
#2	5.0417	5.0182	4.9131	5.0926	5.0612	10.275	10.406	.25138
#3	5.0001	4.9830	4.8556	5.0670	5.0171	10.255	10.466	.25053
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4454	26.147	1.0313	2.4473	1.2718	4.9622	2.5243	24.829
Stddev	.0199	.108	.0019	.0212	.0093	.0834	.0019	.113
%RSD	.81516	.41186	.18484	.86733	.73215	1.6814	.07549	.45364
#1	2.4656	26.025	1.0291	2.4689	1.2801	4.8658	2.5244	24.794
#2	2.4447	26.228	1.0327	2.4467	1.2734	5.0103	2.5262	24.737
#3	2.4257	26.189	1.0321	2.4264	1.2617	5.0104	2.5224	24.954
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4892	1.2905	25.970	2.5098	2.4980	25.677	5.1061	5.0811
Stddev	.0210	.0005	.065	.0077	.0329	.073	.0423	.0296
%RSD	.84360	.03981	.25172	.30897	1.3162	.28394	.82903	.58152
#1	2.5098	1.2901	26.019	2.5153	2.4624	25.633	5.1494	5.0885
#2	2.4900	1.2911	25.896	2.5132	2.5272	25.637	5.1040	5.0485
#3	2.4678	1.2903	25.996	2.5009	2.5044	25.761	5.0649	5.1062
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8728	4.9819	4.9489	4.9956	5.1985	4.999	5.2915	F 4.0879
Stddev	.0390	.0184	.0444	.0188	.0187	.021	.0303	.0377
%RSD	.80104	.36903	.89740	.37675	.35878	.4220	.57313	.92092
#1	4.9143	4.9732	4.9937	5.0047	5.1813	5.019	5.2578	4.0656
#2	4.8675	4.9694	4.9483	4.9740	5.1958	5.000	5.2998	4.0667
#3	4.8368	5.0030	4.9049	5.0082	5.2183	4.977	5.3168	4.1314

Sample Name: CCV10 Acquired: 1/7/2019 20:04:46 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14443 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.9462
Stddev .5109
%RSD 26.249

#1 1.7010
#2 1.6041
#3 2.5334

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.3	47549.	4193.4	92.842	3710.3
Stddev	26.6	80.	2.1	1.286	25.9
%RSD	.72794	.16858	.05004	1.3851	.69755

#1	3623.1	47575.	4193.2	94.283	3684.0
#2	3651.6	47459.	4195.6	91.813	3711.4
#3	3676.2	47613.	4191.4	92.429	3735.7

Sample Name: CCB10 Acquired: 1/7/2019 20:08:25 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14443 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00110	-.00052	-.00164	-.00075	-.00686	.00373
Stddev	.00230	.00111	.00098	.00197	.00039	.00588	.00043
%RSD	1741.0	100.51	189.66	120.14	52.447	85.690	11.630

#1	.00080	.00238	.00022	-.00110	-.00041	-.00831	.00330
#2	-.00243	.00046	-.00014	-.00381	-.00066	-.00039	.00373
#3	.00202	.00046	-.00162	.00001	-.00118	-.01188	.00416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00008	-.00238	.00018	.00003	-.00070	.00488
Stddev	.00006	.00007	.02825	.00031	.00007	.00018	.00990
%RSD	797.28	92.185	1188.1	171.92	221.13	25.584	202.95

#1	-.00006	.00015	.01930	.00024	-.00004	-.00085	.00239
#2	.00003	.00002	.00790	-.00016	.00003	-.00075	-.00354
#3	.00005	.00006	-.03433	.00046	.00011	-.00050	.01579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.01706	.00051	-.00025	-.08581	-.00021	-.00029
Stddev	.00003	.01733	.00028	.00014	.01190	.00027	.00006
%RSD	73.098	101.56	56.307	57.275	13.862	128.41	21.246

#1	-.00005	-.03601	.00082	-.00017	-.07236	.00010	-.00026
#2	-.00001	-.00202	.00028	-.00042	-.09011	-.00040	-.00024
#3	-.00007	-.01316	.00041	-.00016	-.09496	-.00032	-.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08871	.00015	.00374	-.00083	.00446	-.00185	.00299
Stddev	.01413	.00017	.00206	.00205	.00133	.00063	.00209
%RSD	15.924	113.08	55.073	245.75	29.883	33.772	70.022

#1	.08353	.00016	.00456	-.00020	.00509	-.00130	.00313
#2	.10470	-.00003	.00526	.00082	.00293	-.00173	.00083
#3	.07791	.00031	.00140	-.00312	.00535	-.00253	.00500

Sample Name: CCB10 Acquired: 1/7/2019 20:08:25 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14443 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.0000	-.00004	F 2.7928	F<.00000
Stddev	.00178	.0003	.00005	.1759	.27722
%RSD	397.25	2456.	134.16	6.2969	46.430

#1	-.00012	.0004	-.00003	2.6392	-.42029
#2	.00244	-.0002	-.00009	2.9846	-.45435
#3	-.00098	-.0001	.00001	2.7547	-.91658

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.5	50337.	4280.8	99.403	4142.3
Stddev	7.0	398.	32.8	1.588	11.1
%RSD	.18561	.79152	.76626	1.5977	.26724

#1	3788.8	50685.	4291.6	98.392	4132.4
#2	3786.2	49902.	4306.7	101.23	4140.3
#3	3799.5	50422.	4243.9	98.583	4154.3

Sample Name: K1012-06 Acquired: 1/7/2019 20:12:34 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-02-010419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00159	.00437	.00230	-.00270	.09393	.11687	.00007
Stddev	.00141	.00107	.00040	.00125	.00141	.00896	.00061	.00004
%RSD	930.34	67.288	9.1313	54.078	52.224	9.5403	.52193	65.055

#1	.00036	-.00200	.00391	.00112	-.00370	.09792	.11632	.00011
#2	-.00175	-.00238	.00463	.00360	-.00109	.08367	.11753	.00008
#3	.00093	-.00037	.00457	.00219	-.00331	.10022	.11676	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	16.143	-.00000	.00461	.00703	.10628	.87510	1.1605
Stddev	.00004	.156	.00053	.00017	.00075	.00946	.00422	.0450
%RSD	20.388	.96826	21157.	3.7193	10.632	8.8988	.48271	3.8790

#1	.00022	15.996	-.00058	.00478	.00649	.09548	.87044	1.1428
#2	.00015	16.308	.00046	.00444	.00672	.11032	.87618	1.1270
#3	.00016	16.126	.00012	.00459	.00788	.11305	.87868	1.2117

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	-.00004	321.95	-.00020	.02184	1.4609	-.00002	.00072
Stddev	.00031	.00043	2.06	.00029	.00030	.0300	.00036	.00924
%RSD	6.5448	1030.8	.64052	144.96	1.3683	2.0556	1609.0	1288.8

#1	.00438	-.00054	320.52	-.00050	.02185	1.4282	.00015	.00089
#2	.00499	.00026	324.31	-.00018	.02214	1.4872	.00022	-.00861
#3	.00477	.00016	321.01	.00008	.02154	1.4674	-.00044	.00986

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16091	.68120	-.00134	.00271	.00193	.0103	.06298	4.1707
Stddev	.00437	.00287	.00039	.00231	.00076	.0018	.00069	.0281
%RSD	2.7148	.42075	29.265	85.491	39.716	17.90	1.0945	.67365

#1	.15833	.68435	-.00159	.00172	.00106	.0121	.06224	4.1414
#2	.15846	.68052	-.00089	.00105	.00250	.0084	.06360	4.1974
#3	.16596	.67874	-.00154	.00535	.00222	.0104	.06310	4.1732

Sample Name: K1012-06 Acquired: 1/7/2019 20:12:34 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-02-010419 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0411
 Stddev .3733
 %RSD 35.855

#1 1.2660
 #2 .61019
 #3 1.2470

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.9	46140.	4202.1	94.058	3660.8
Stddev	32.0	135.	29.7	1.730	30.3
%RSD	.89292	.29254	.70693	1.8397	.82891

#1	3620.7	46278.	4187.0	94.133	3695.5
#2	3575.1	46134.	4182.9	92.292	3639.1
#3	3559.0	46009.	4236.3	95.750	3647.9

Sample Name: K1062-02 Acquired: 1/7/2019 20:16:50 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-(1-10)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00175	-.00221	.09275	.00485	-.00292	.01052	.37100	-.00002
Stddev	.00069	.00074	.00132	.00376	.00047	.01521	.00049	.00002
%RSD	39.274	33.316	1.4223	77.521	16.195	144.51	.13170	115.49

#1	-.00252	-.00136	.09187	.00055	-.00328	-.00682	.37043	-.00003
#2	-.00155	-.00269	.09211	.00646	-.00239	.02158	.37132	.00001
#3	-.00119	-.00258	.09427	.00754	-.00310	.01681	.37124	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00468	77.671	.00264	.00133	.01637	-.00147	.23133	6.1462
Stddev	.00005	1.094	.00046	.00021	.00019	.00686	.00009	.1219
%RSD	1.0075	1.4080	17.299	15.672	1.1643	466.71	.03950	1.9827

#1	.00471	76.988	.00253	.00147	.01619	-.00937	.23138	6.2614
#2	.00470	77.092	.00224	.00109	.01657	.00301	.23139	6.0186
#3	.00463	78.932	.00314	.00143	.01635	.00195	.23122	6.1586

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00475	.00003	414.13	.00075	.70277	2.3974	.00000	.04857
Stddev	.00017	.00019	4.83	.00016	.01573	.0417	.00024	.00452
%RSD	3.5318	589.01	1.1664	20.824	2.2389	1.7403	8191.9	9.3070

#1	.00457	-.00010	414.78	.00093	.68838	2.3497	-.00017	.05378
#2	.00480	-.00005	409.01	.00067	.70038	2.4157	-.00009	.04564
#3	.00489	.00025	418.61	.00065	.71957	2.4269	.00027	.04631

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49968	1.0952	-.00100	-.00025	.00675	.3549	.28873	4.3665
Stddev	.00176	.0141	.00056	.00068	.00145	.0015	.00339	.0536
%RSD	.35282	1.2879	56.226	268.71	21.477	.4230	1.1731	1.2269

#1	.49896	1.0892	-.00092	.00042	.00518	.3537	.28590	4.3913
#2	.50169	1.0851	-.00049	-.00094	.00804	.3565	.28782	4.3050
#3	.49839	1.1113	-.00161	-.00023	.00702	.3544	.29248	4.4031

Sample Name: K1062-02 Acquired: 1/7/2019 20:16:50 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-(1-10)-CO Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0874
 Stddev .4945
 %RSD 23.691

#1 1.9005
 #2 1.7136
 #3 2.6482

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.0	45555.	4250.3	94.826	3542.9
Stddev	2.8	50.	26.0	2.161	6.6
%RSD	.07971	.10911	.61097	2.2788	.18500

#1	3502.1	45535.	4248.0	96.561	3549.8
#2	3496.8	45611.	4277.4	95.512	3536.8
#3	3501.0	45518.	4225.6	92.406	3542.2

Sample Name: K1064-03 Acquired: 1/7/2019 20:21:03 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P-1419-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00308	-.00133	.03405	.00230	-.00189	.07033	.19992	.00007
Stddev	.00064	.00134	.00106	.00104	.00028	.01161	.00129	.00003
%RSD	20.818	100.35	3.1192	45.087	14.695	16.508	.64408	51.255

#1	.00337	.00021	.03460	.00313	-.00216	.06171	.19970	.00010
#2	.00234	-.00220	.03283	.00263	-.00191	.08353	.20130	.00007
#3	.00352	-.00200	.03473	.00114	-.00160	.06574	.19875	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	32.483	.00020	.01058	.00199	7.7132	.96556	3.5174
Stddev	.00005	.201	.00012	.00021	.00027	.0911	.00256	.0452
%RSD	58.972	.62006	63.041	2.0147	13.654	1.1811	.26502	1.2840

#1	.00008	32.377	.00016	.01052	.00168	7.6985	.96828	3.5242
#2	.00013	32.716	.00034	.01081	.00212	7.6303	.96320	3.4693
#3	.00003	32.358	.00010	.01040	.00217	7.8107	.96519	3.5588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02654	-.00083	328.50	.00043	.35512	1.5003	.00206	.01365
Stddev	.00024	.00034	2.28	.00011	.00392	.0080	.00031	.00844
%RSD	.89596	41.573	.69421	24.488	1.1032	.53279	15.081	61.823

#1	.02678	-.00119	326.87	.00056	.35221	1.4963	.00172	.02164
#2	.02630	-.00051	331.11	.00038	.35357	1.5095	.00215	.01450
#3	.02653	-.00077	327.54	.00036	.35958	1.4951	.00232	.00482

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59191	1.0965	-.00224	.00282	.00781	.0238	.10379	4.1042
Stddev	.00154	.0082	.00048	.00199	.00085	.0008	.00093	.0847
%RSD	.26098	.74685	21.528	70.663	10.840	3.387	.89812	2.0636

#1	.59180	1.0941	-.00239	.00222	.00788	.0242	.10391	4.2018
#2	.59043	1.1056	-.00263	.00120	.00863	.0243	.10466	4.0504
#3	.59351	1.0898	-.00170	.00505	.00694	.0229	.10281	4.0603

Sample Name: K1064-03 Acquired: 1/7/2019 20:21:03 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P-1419-S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.6102
 Stddev .3395
 %RSD 13.008

#1 2.9781
 #2 2.3089
 #3 2.5436

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.7	46143.	4244.0	95.403	3621.8
Stddev	5.7	269.	30.0	.617	4.7
%RSD	.15972	.58230	.70634	.64723	.12909

#1	3548.2	45840.	4248.1	95.525	3617.3
#2	3556.0	46350.	4212.2	95.950	3621.6
#3	3545.0	46241.	4271.8	94.733	3626.6

Sample Name: K1065-02 Acquired: 1/7/2019 20:25:17 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: STOCKPILE 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	-.00272	-.00149	.00521	-.00107	.00576	.19431	-.00004
Stddev	.00088	.00118	.00060	.00226	.00119	.02319	.00837	.00008
%RSD	80.847	43.198	40.366	43.338	111.70	402.94	4.3059	183.05

#1	.00119	-.00192	-.00210	.00447	-.00126	.03066	.19944	-.00013
#2	.00016	-.00218	-.00090	.00342	.00021	-.01522	.19883	.00003
#3	.00190	-.00407	-.00147	.00775	-.00215	.00183	.18466	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00053	28.900	-.00019	.00071	-.00280	11.659	1.2174	7.9334
Stddev	.00012	.999	.00024	.00004	.00019	.519	.0440	.3106
%RSD	23.179	3.4583	125.07	5.2584	6.8191	4.4554	3.6158	3.9147

#1	-.00065	29.414	-.00008	.00072	-.00291	11.891	1.1677	8.1054
#2	-.00054	29.538	-.00047	.00074	-.00291	12.021	1.2514	8.1198
#3	-.00040	27.748	-.00003	.00067	-.00258	11.064	1.2332	7.5748

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00801	-.00039	355.71	.00013	.23149	3.7718	-.00001	.12778
Stddev	.00013	.00012	12.92	.00049	.00988	.1807	.00015	.01083
%RSD	1.6355	30.889	3.6328	381.80	4.2672	4.7909	1201.4	8.4731

#1	.00809	-.00042	363.14	.00049	.23795	3.8603	-.00018	.13374
#2	.00808	-.00049	363.21	-.00043	.23640	3.8912	.00012	.13432
#3	.00786	-.00026	340.79	.00033	.22012	3.5639	.00002	.11528

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0389	.46878	-.00253	.00317	.00491	F 20.30	.09862	4.0578
Stddev	.0045	.01819	.00066	.00194	.00126	.05	.00375	.4975
%RSD	.21940	3.8803	26.277	61.210	25.598	.2293	3.7986	12.261

#1	2.0368	.48215	-.00313	.00541	.00633	20.33	.10044	3.5210
#2	2.0440	.47613	-.00182	.00209	.00396	20.33	.10111	4.5034
#3	2.0358	.44807	-.00264	.00201	.00443	20.25	.09431	4.1490

Sample Name: K1065-02 Acquired: 1/7/2019 20:25:17 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: STOCKPILE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.9057
 Stddev .2757
 %RSD 7.0590

#1 3.6756
 #2 3.8301
 #3 4.2113

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.5	46388.	4280.8	96.181	3607.0
Stddev	7.2	1436.	157.5	4.394	7.4
%RSD	.20396	3.0966	3.6790	4.5682	.20499

#1	3539.1	47963.	4181.0	93.258	3600.4
#2	3530.7	45150.	4199.1	94.050	3605.7
#3	3524.8	46050.	4462.4	101.23	3615.0

Sample Name: K1066-03 Acquired: 1/7/2019 20:29:29 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TN-1419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00200	-.00146	.00064	.00171	-.00204	.05053	.12047	.00004
Stddev	.00232	.00063	.00088	.00217	.00055	.00244	.00091	.00003
%RSD	116.42	43.509	138.32	126.85	27.032	4.8280	.75524	74.295

#1	.00013	-.00093	.00041	.00338	-.00207	.05227	.12052	.00007
#2	-.00165	-.00216	.00161	.00250	-.00258	.04774	.12135	.00005
#3	-.00448	-.00128	-.00011	-.00074	-.00148	.05157	.11953	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	6.3088	.00086	.00088	.00334	.00824	.10313	.66023
Stddev	.00005	.0825	.00042	.00010	.00072	.00427	.00058	.02155
%RSD	44.597	1.3077	49.592	11.205	21.659	51.823	.56488	3.2639

#1	.00016	6.2144	.00037	.00079	.00275	.00445	.10347	.65390
#2	.00006	6.3444	.00109	.00087	.00415	.01287	.10346	.68424
#3	.00013	6.3674	.00111	.00099	.00313	.00740	.10245	.64256

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	-.00024	346.58	.00023	.04260	1.1099	.00017	-.00050
Stddev	.00022	.00020	3.15	.00018	.00007	.0074	.00029	.00395
%RSD	9.8594	84.430	.91000	78.062	.15548	.66881	170.52	795.35

#1	.00201	-.00017	346.99	.00023	.04263	1.1019	.00036	-.00343
#2	.00220	-.00046	343.25	.00005	.04265	1.1166	.00031	.00399
#3	.00245	-.00008	349.51	.00041	.04253	1.1111	-.00016	-.00205

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06931	.52223	-.00136	.00137	.00637	.0156	.05927	4.0067
Stddev	.00155	.00079	.00058	.00088	.00127	.0005	.00042	.0451
%RSD	2.2349	.15042	42.847	64.326	19.925	3.014	.71103	1.1252

#1	.06819	.52301	-.00166	.00076	.00491	.0162	.05879	3.9892
#2	.07108	.52224	-.00069	.00238	.00699	.0154	.05957	4.0579
#3	.06867	.52144	-.00173	.00097	.00721	.0153	.05946	3.9729

Sample Name: K1066-03 Acquired: 1/7/2019 20:29:29 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TN-1419 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.77372
Stddev	.59368
%RSD	76.731

#1	.85602
#2	1.3220
#3	.14318

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.0	46270.	4238.7	94.736	3658.0
Stddev	13.1	143.	16.8	.346	7.3
%RSD	.36788	.30861	.39609	.36485	.19946

#1	3557.7	46157.	4232.8	94.842	3654.7
#2	3548.1	46224.	4257.6	95.017	3652.9
#3	3574.0	46431.	4225.6	94.350	3666.4

Sample Name: K1053-02 Acquired: 1/7/2019 20:33:43 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00214	.00002	-.00792	.00244	-.00004	-.00223	.06438	.00005
Stddev	.00158	.00009	.00049	.00131	.00073	.00616	.00150	.00006
%RSD	74.099	401.70	6.1422	53.564	1657.6	276.14	2.3247	112.36

#1	-.00371	.00008	-.00845	.00245	-.00088	-.00486	.06582	.00012
#2	-.00217	.00006	-.00780	.00113	.00035	-.00664	.06448	.00003
#3	-.00054	-.00008	-.00750	.00374	.00040	.00481	.06283	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00193	8.9227	-.00194	-.00022	-.01003	43.434	.60259	1.4575
Stddev	.00012	.0840	.00017	.00016	.00014	.608	.00361	.0115
%RSD	6.4496	.94163	8.7223	73.670	1.4114	1.4009	.59852	.78658

#1	-.00202	8.9721	-.00189	-.00004	-.00987	43.927	.60457	1.4683
#2	-.00199	8.9703	-.00181	-.00036	-.01009	43.621	.60477	1.4586
#3	-.00179	8.8257	-.00213	-.00027	-.01013	42.754	.59843	1.4455

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00115	-.00271	38.969	.00026	.10385	45.653	-.00065	.04876
Stddev	.00037	.00012	.490	.00055	.00180	.600	.00028	.00291
%RSD	32.320	4.4839	1.2586	209.12	1.7305	1.3134	42.930	5.9767

#1	-.00096	-.00284	39.412	-.00030	.10556	46.077	-.00088	.04609
#2	-.00158	-.00260	39.055	.00029	.10402	45.916	-.00074	.05187
#3	-.00091	-.00269	38.442	.00080	.10198	44.967	-.00034	.04833

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1521	.12174	-.00013	.00258	.00278	.0189	.07021	3.2582
Stddev	.0153	.00636	.00048	.00123	.00031	.0010	.00035	.1549
%RSD	.48516	5.2283	380.35	47.656	10.978	5.482	.50469	4.7551

#1	3.1642	.12158	.00024	.00252	.00302	.0195	.07037	3.4214
#2	3.1572	.12818	-.00067	.00138	.00244	.0195	.07045	3.1131
#3	3.1349	.11546	.00006	.00384	.00288	.0177	.06980	3.2401

Sample Name: K1053-02 Acquired: 1/7/2019 20:33:43 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-1-DRUM Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5107
Stddev	.1394
%RSD	2.5299

#1	5.3529
#2	5.6173
#3	5.5620

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3656.2	48611.	4189.1	94.353	3914.9
Stddev	3.7	323.	63.9	1.755	18.0
%RSD	.10175	.66419	1.5263	1.8604	.46031

#1	3654.5	48392.	4133.4	92.946	3908.1
#2	3653.7	48459.	4174.9	93.792	3901.2
#3	3660.5	48982.	4258.9	96.320	3935.3

Sample Name: K1053-02DUP Acquired: 1/7/2019 20:37:47 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1-DRUMD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00277	-.00110	-.00801	.00089	-.00045	-.00372	.06260	.00002
Stddev	.00209	.00109	.00071	.00408	.00061	.00200	.00449	.00001
%RSD	75.516	99.573	8.8666	458.11	135.84	53.941	7.1765	38.258

#1	-.00417	-.00233	-.00730	-.00345	-.00064	-.00241	.05743	.00001
#2	-.00376	-.00027	-.00802	.00464	-.00095	-.00271	.06556	.00002
#3	-.00037	-.00069	-.00872	.00148	.00023	-.00602	.06480	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00172	8.7818	-.00195	-.00025	-.00973	42.050	.60628	1.4062
Stddev	.00027	.4265	.00059	.00011	.00088	2.210	.00064	.0754
%RSD	15.752	4.8571	30.330	45.631	9.0892	5.2564	.10602	5.3611

#1	-.00141	8.2893	-.00248	-.00023	-.00871	39.497	.60571	1.3195
#2	-.00185	9.0336	-.00207	-.00037	-.01015	43.336	.60615	1.4428
#3	-.00191	9.0223	-.00131	-.00014	-.01032	43.315	.60697	1.4563

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00087	-.00292	37.971	.00036	.10077	44.555	-.00047	.05035
Stddev	.00011	.00051	1.815	.00009	.00409	2.185	.00037	.00242
%RSD	13.278	17.444	4.7795	25.321	4.0549	4.9036	78.983	4.8073

#1	-.00084	-.00348	35.930	.00026	.09606	42.094	-.00035	.05301
#2	-.00077	-.00249	39.403	.00038	.10296	46.265	-.00017	.04978
#3	-.00099	-.00279	38.581	.00043	.10331	45.305	-.00088	.04827

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1703	.11512	.00004	.00297	.00474	.0191	.06988	3.3233
Stddev	.0074	.00945	.00103	.00144	.00064	.0008	.00292	.1858
%RSD	.23407	8.2121	2389.1	48.431	13.526	4.108	4.1744	5.5916

#1	3.1725	.10431	.00084	.00131	.00403	.0187	.06655	3.4664
#2	3.1764	.12185	.00041	.00390	.00526	.0186	.07199	3.3903
#3	3.1621	.11921	-.00112	.00370	.00494	.0200	.07110	3.1133

Sample Name: K1053-02DUP Acquired: 1/7/2019 20:37:47 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-1-DRUMD Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5328
Stddev	.0669
%RSD	1.2083

#1	5.4563
#2	5.5626
#3	5.5796

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3655.6	48439.	4290.5	97.776	3903.1
Stddev	13.0	206.	170.1	3.967	10.4
%RSD	.35437	.42581	3.9640	4.0577	.26557

#1	3651.3	48229.	4482.9	102.36	3903.3
#2	3645.4	48446.	4160.1	95.564	3892.7
#3	3670.2	48641.	4228.6	95.407	3913.4

Sample Name: K1053-02LX5 Acquired: 1/7/2019 20:41:51 Type: Unk
Method: P4-ICP2(v2701) 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	.00135	.00116	-.00233	-.00105	-.00155	-.00613	.01571	-.00003
Stddev	.00117	.00174	.00085	.00043	.00138	.00518	.00099	.00003
%RSD	86.770	149.93	36.582	40.883	89.041	84.607	6.3039	109.57

#1	.00048	-.00041	-.00213	-.00064	-.00037	-.00042	.01457	.00001
#2	.00268	.00086	-.00160	-.00150	-.00121	-.01055	.01619	-.00005
#3	.00089	.00303	-.00327	-.00101	-.00306	-.00741	.01637	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	1.8819	-.00065	-.00010	-.00225	9.0731	.13081	.29105
Stddev	.00008	.0097	.00011	.00022	.00030	.1567	.00079	.02279
%RSD	21.832	.51696	16.716	224.13	13.555	1.7271	.60545	7.8291

#1	-.00048	1.8930	-.00055	-.00015	-.00190	9.1836	.12991	.27805
#2	-.00032	1.8780	-.00062	.00015	-.00236	8.8938	.13112	.27773
#3	-.00034	1.8747	-.00076	-.00029	-.00248	9.1420	.13140	.31736

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00093	8.1260	-.00028	.02158	9.7867	-.00040	.01082
Stddev	.00025	.00016	.0886	.00043	.00030	.0171	.00007	.00383
%RSD	162.93	17.771	1.0908	150.90	1.3902	.17449	16.440	35.419

#1	-.00007	-.00098	8.2234	-.00076	.02193	9.7923	-.00040	.01350
#2	-.00044	-.00105	8.1044	-.00016	.02139	9.8002	-.00046	.01252
#3	.00004	-.00074	8.0501	.00007	.02142	9.7675	-.00033	.00643

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67090	.02712	-.00276	.00324	.00216	.0063	.01455	2.9437
Stddev	.00578	.00220	.00068	.00117	.00019	.0007	.00036	.1799
%RSD	.86108	8.1112	24.645	36.095	8.7778	10.43	2.4801	6.1104

#1	.66475	.02523	-.00302	.00322	.00207	.0056	.01449	2.9768
#2	.67621	.02954	-.00199	.00441	.00204	.0063	.01494	3.1047
#3	.67175	.02659	-.00328	.00207	.00238	.0069	.01422	2.7496

Sample Name: K1053-02LX5 Acquired: 1/7/2019 20:41:51 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.6328
Stddev	.7586
%RSD	46.460

#1	.77934
#2	2.2303
#3	1.8888

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3763.2	49870.	4300.9	98.540	4066.9
Stddev	6.8	225.	43.0	1.668	8.2
%RSD	.18181	.45130	1.0004	1.6931	.20151

#1	3763.9	50024.	4265.3	96.710	4076.3
#2	3756.0	49612.	4288.5	99.977	4061.0
#3	3769.6	49975.	4348.7	98.933	4063.5

Sample Name: K1053-02MS Acquired: 1/7/2019 20:45:59 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-1-DRUMM 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	.81957	2.0152	.97863	2.0492	.84403	2.1661	.28901	.20174	.19683
Stddev	.00649	.0150	.00814	.0148	.00757	.0316	.00177	.00076	.00161
%RSD	.79227	.74480	.83202	.72332	.89671	1.4574	.61073	.37558	.81544

#1	.82540	2.0084	.97423	2.0522	.84687	2.1296	.29056	.20256	.19602
#2	.81257	2.0049	.97364	2.0331	.83545	2.1831	.28936	.20161	.19579
#3	.82073	2.0325	.98803	2.0623	.84976	2.1854	.28709	.20106	.19868

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9325	.44544	.20635	.31698	45.545	.81466	3.5391	.51717	.07317
Stddev	.0575	.00256	.00181	.00210	.532	.00090	.0393	.00367	.00021
%RSD	.57853	.57532	.87636	.66277	1.1679	.11060	1.1094	.71045	.29112

#1	9.9966	.44751	.20583	.31862	45.843	.81568	3.5037	.51554	.07309
#2	9.8855	.44258	.20486	.31461	44.931	.81397	3.5813	.51460	.07301
#3	9.9154	.44624	.20837	.31771	45.860	.81434	3.5325	.52138	.07341

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	41.285	.33146	.30826	55.221	.45102	.36530	3.1261	1.1164	.72535
Stddev	.484	.00045	.00697	.674	.00327	.00346	.0240	.0221	.00434
%RSD	1.1731	.13499	2.2596	1.2209	.72534	.94687	.76890	1.9772	.59826

#1	41.829	.33190	.31339	55.970	.45332	.36316	3.1335	1.1401	.72355
#2	40.902	.33148	.30033	54.663	.44728	.36344	3.0992	1.0964	.72221
#3	41.123	.33100	.31106	55.029	.45247	.36929	3.1456	1.1128	.73031

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22279	.22728	5.825	.28389	3.7346	3.1413
Stddev	.00257	.00176	.059	.00382	.1294	.3070
%RSD	1.1523	.77295	1.016	1.3439	3.4660	9.7729

#1	.22415	.22582	5.804	.28830	3.7416	2.7957
#2	.22439	.22680	5.778	.28168	3.6018	3.3824
#3	.21983	.22923	5.891	.28170	3.8604	3.2458

Sample Name: K1053-02MS Acquired: 1/7/2019 20:45:59 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1-DRUMM 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	3645.4	47919.	4207.8	94.888	3856.0
Stddev	21.3	179.	82.6	1.900	15.3
%RSD	.58403	.37428	1.9622	2.0022	.39736
#1	3624.9	47790.	4115.0	93.254	3859.1
#2	3667.4	48123.	4273.3	96.973	3869.6
#3	3643.8	47843.	4234.9	94.437	3839.4

Sample Name: K1053-02MSD Acquired: 1/7/2019 20:49:45 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1-DRUMM 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	.82106	2.0301	.98319	2.0569	.84904	2.1261	.28881	.20148	.19819
Stddev	.00053	.0011	.00196	.0143	.00123	.0306	.00140	.00019	.00048
%RSD	.06461	.05608	.19901	.69552	.14505	1.4390	.48338	.09309	.24214
#1	.82151	2.0288	.98203	2.0729	.85037	2.0911	.28811	.20148	.19841
#2	.82120	2.0306	.98209	2.0455	.84793	2.1390	.29042	.20167	.19764
#3	.82047	2.0310	.98545	2.0522	.84884	2.1481	.28791	.20129	.19852
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9014	.44176	.20756	.31843	45.231	.81195	3.5207	.52024	.07257
Stddev	.1055	.00237	.00056	.00066	.997	.00085	.0327	.00181	.00056
%RSD	1.0656	.53670	.27175	.20692	2.2051	.10506	.92909	.34876	.76865
#1	9.8036	.44422	.20755	.31914	46.375	.81240	3.5496	.52110	.07319
#2	10.013	.44159	.20699	.31783	44.774	.81248	3.5271	.51816	.07245
#3	9.8874	.43949	.20812	.31833	44.544	.81096	3.4852	.52147	.07209
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	41.519	.33086	.30511	55.361	.45333	.36781	3.1435	1.1173	.72958
Stddev	.181	.00092	.00705	.128	.00162	.00607	.0099	.0140	.00185
%RSD	.43662	.27737	2.3117	.23044	.35795	1.6515	.31571	1.2485	.25366
#1	41.700	.33186	.31325	55.388	.45476	.36346	3.1550	1.1267	.73165
#2	41.520	.33066	.30102	55.472	.45157	.37475	3.1379	1.1239	.72809
#3	41.337	.33006	.30105	55.222	.45367	.36522	3.1377	1.1013	.72901
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22382	.23004	5.860	.28436	3.3894	3.4125			
Stddev	.00105	.00211	.012	.00179	.0863	.7042			
%RSD	.46977	.91887	.2053	.62787	2.5450	20.636			
#1	.22267	.22795	5.862	.28281	3.4889	2.9217			
#2	.22473	.23217	5.847	.28631	3.3358	3.0965			
#3	.22406	.23000	5.871	.28396	3.3434	4.2194			

Sample Name: K1053-02MSD Acquired: 1/7/2019 20:49:45 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1-DRUMM 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	3648.2	48294.	4198.7	96.436	3850.3
Stddev	13.4	88.	33.8	2.249	8.0
%RSD	.36608	.18324	.80548	2.3318	.20885
#1	3633.5	48196.	4170.6	93.852	3842.0
#2	3651.7	48367.	4189.4	97.510	3850.8
#3	3659.5	48319.	4236.3	97.946	3858.0

Sample Name: CCV11 Acquired: 1/7/2019 20:53:29 Type: Unk
Method: P4-ICP2(v2701) 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	5.0677	5.0749	4.9401	5.1340	5.0832	10.221	10.391	.25146
Stddev	.0289	.0309	.0362	.0321	.0285	.007	.081	.00038
%RSD	.57082	.60822	.73360	.62613	.55960	.07279	.77939	.15116
#1	5.0980	5.1099	4.9766	5.1693	5.1149	10.214	10.314	.25155
#2	5.0645	5.0629	4.9395	5.1265	5.0750	10.229	10.476	.25104
#3	5.0404	5.0518	4.9041	5.1063	5.0598	10.222	10.385	.25178
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4716	26.062	1.0311	2.4692	1.2832	5.0362	2.5178	24.731
Stddev	.0177	.122	.0013	.0171	.0084	.1016	.0013	.221
%RSD	.71600	.46955	.12531	.69097	.65562	2.0181	.04963	.89451
#1	2.4915	25.993	1.0298	2.4886	1.2927	4.9553	2.5187	24.487
#2	2.4656	26.204	1.0311	2.4619	1.2805	5.0031	2.5164	24.919
#3	2.4576	25.990	1.0324	2.4569	1.2765	5.1503	2.5183	24.787
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5231	1.2845	25.771	2.5154	2.5322	25.476	5.1328	5.0781
Stddev	.0165	.0040	.206	.0036	.0356	.184	.0301	.0389
%RSD	.65480	.30830	.79985	.14249	1.4062	.72263	.58696	.76646
#1	2.5420	1.2800	25.555	2.5159	2.4961	25.351	5.1667	5.0415
#2	2.5154	1.2871	25.965	2.5187	2.5333	25.687	5.1225	5.1190
#3	2.5117	1.2865	25.792	2.5116	2.5673	25.390	5.1092	5.0738
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9145	4.9752	5.0023	4.9850	5.1847	5.069	5.2660	F 4.0068
Stddev	.0300	.0213	.0389	.0284	.0347	.042	.0464	.0407
%RSD	.61080	.42787	.77777	.57038	.66909	.8323	.88179	1.0158
#1	4.9487	4.9507	5.0443	4.9638	5.1478	5.115	5.2251	3.9654
#2	4.9020	4.9890	4.9950	5.0173	5.2166	5.058	5.3165	4.0083
#3	4.8927	4.9859	4.9676	4.9738	5.1897	5.033	5.2563	4.0467

Sample Name: CCV11 Acquired: 1/7/2019 20:53:29 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.6140
Stddev	.2621
%RSD	16.241

#1	1.3137
#2	1.7971
#3	1.7311

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3625.5	47439.	4191.4	91.306	3668.2
Stddev	17.6	43.	25.5	1.340	22.0
%RSD	.48590	.08968	.60941	1.4671	.59940

#1	3605.4	47486.	4215.4	92.650	3643.3
#2	3633.1	47403.	4164.5	91.296	3676.7
#3	3638.1	47428.	4194.4	89.971	3684.7

Sample Name: CCB11 Acquired: 1/7/2019 20:57:09 Type: Unk
Method: P4-ICP2(v2701) 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	.00150	.00167	.00107	.00007	-.00057	-.00504	.00398
Stddev	.00247	.00087	.00035	.00159	.00045	.01296	.00082
%RSD	165.22	52.196	32.997	2383.5	80.309	257.10	20.616

#1	.00158	.00264	.00073	.00076	-.00013	-.01786	.00492
#2	-.00102	.00095	.00143	.00119	-.00054	-.00530	.00343
#3	.00393	.00142	.00104	-.00175	-.00103	.00805	.00359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00007	-.00297	-.00004	-.00009	-.00065	.00406
Stddev	.00002	.00008	.00961	.00050	.00006	.00009	.01216
%RSD	53.538	108.11	323.89	1153.0	72.869	13.664	299.06

#1	-.00005	.00015	.00501	-.00058	-.00016	-.00064	-.00737
#2	-.00004	-.00001	-.01364	.00040	-.00003	-.00074	.01683
#3	-.00002	.00008	-.00028	.00005	-.00008	-.00056	.00273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00624	.00039	.00015	-.18760	.00010	-.00038
Stddev	.00002	.01822	.00015	.00008	.01156	.00020	.00006
%RSD	109.45	291.82	37.152	53.557	6.1625	195.48	16.684

#1	-.00003	-.02724	.00054	.00010	-.17430	.00007	-.00045
#2	-.00003	.00322	.00038	.00011	-.19328	.00032	-.00036
#3	.00000	.00530	.00026	.00024	-.19522	-.00008	-.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06276	.00017	.00928	-.00216	.00212	-.00214	.00350
Stddev	.03969	.00004	.00301	.00152	.00154	.00013	.00114
%RSD	63.242	24.196	32.447	70.034	72.685	6.1143	32.664

#1	.10816	.00015	.00582	-.00171	.00110	-.00212	.00348
#2	.04548	.00014	.01135	-.00092	.00390	-.00202	.00237
#3	.03464	.00022	.01066	-.00385	.00136	-.00228	.00466

Sample Name: CCB11 Acquired: 1/7/2019 20:57:09 Type: Unk
 Method: P4-ICP2(v2701) 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	-.00099	.0006	-.00003	F 3.1217	F<.00000
Stddev	.00045	.0004	.00009	.1123	.37999
%RSD	45.218	56.93	287.48	3.5965	330.30
#1	-.00121	.0011	.00007	3.1916	.08192
#2	-.00129	.0004	-.00006	2.9922	.12602
#3	-.00048	.0005	-.00011	3.1813	-.55308
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3784.8	49622.	4246.8	97.631	4132.5
Stddev	26.5	132.	26.0	1.563	28.3
%RSD	.70146	.26547	.61264	1.6004	.68370
#1	3815.5	49485.	4233.6	98.667	4164.0
#2	3769.9	49747.	4276.8	98.392	4109.5
#3	3769.1	49635.	4230.0	95.833	4123.9

Sample Name: K1053-02A Acquired: 1/7/2019 21:01:19 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7864 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	.81846	2.0176	.97482	2.0449	.84014	2.1293	.29379	.20057	.19632
Stddev	.00278	.0083	.00531	.0038	.00121	.0104	.00984	.00089	.00091
%RSD	.33995	.41177	.54521	.18575	.14366	.49089	3.3489	.44419	.46296

#1	.82162	2.0271	.97863	2.0447	.84128	2.1245	.30514	.20150	.19722
#2	.81737	2.0139	.97708	2.0412	.83887	2.1221	.28769	.20047	.19635
#3	.81638	2.0118	.96875	2.0488	.84027	2.1413	.28854	.19973	.19540

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.124	.43880	.20611	.31612	46.769	.80815	3.6237	.51663	.07181
Stddev	.311	.00116	.00077	.00064	.807	.00128	.0641	.00187	.00034
%RSD	3.0741	.26444	.37356	.20271	1.7257	.15894	1.7682	.36126	.46697

#1	10.460	.43755	.20691	.31559	47.677	.80876	3.6837	.51829	.07201
#2	9.8448	.43903	.20537	.31594	46.494	.80667	3.5562	.51699	.07199
#3	10.068	.43983	.20605	.31683	46.135	.80902	3.6311	.51461	.07142

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	42.445	.32965	.31579	56.594	.44889	.37708	3.1292	1.1388	.72557
Stddev	1.089	.00117	.00651	1.547	.00024	.01252	.0159	.0317	.00422
%RSD	2.5644	.35530	2.0614	2.7340	.05438	3.3198	.50772	2.7800	.58095

#1	43.698	.32879	.32323	58.375	.44911	.39091	3.1462	1.1752	.72869
#2	41.732	.33098	.31304	55.573	.44894	.37382	3.1266	1.1234	.72724
#3	41.906	.32917	.31111	55.836	.44863	.36652	3.1147	1.1178	.72077

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22644	.23224	5.829	.29122	3.3668	3.6428
Stddev	.00644	.00534	.026	.00949	.0454	.3281
%RSD	2.8454	2.2994	.4470	3.2589	1.3500	9.0071

#1	.23327	.23840	5.858	.30209	3.3455	3.3969
#2	.22046	.22885	5.824	.28461	3.3360	3.5161
#3	.22560	.22948	5.806	.28696	3.4190	4.0154

Sample Name: K1053-02A Acquired: 1/7/2019 21:01:19 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7864 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	3657.3	48215.	4100.0	92.643	3861.7
Stddev	11.8	194.	123.8	2.114	23.0
%RSD	.32168	.40179	3.0205	2.2819	.59685
#1	3644.4	47991.	3957.2	90.279	3841.5
#2	3660.1	48317.	4178.6	93.299	3856.8
#3	3667.4	48336.	4164.1	94.352	3886.8

Sample Name: K1053-05 Acquired: 1/7/2019 21:05:04 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-2-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00385	.00020	-.01231	-.00003	.00008	.00103	.16069	.00007
Stddev	.00059	.00024	.00042	.00244	.00087	.01731	.00032	.00001
%RSD	15.344	120.34	3.4014	8940.5	1109.7	1679.9	.20068	18.029

#1	-.00451	-.00006	-.01214	.00071	.00049	-.00571	.16063	.00007
#2	-.00338	.00023	-.01279	-.00275	-.00092	-.01190	.16040	.00009
#3	-.00365	.00042	-.01200	.00196	.00066	.02070	.16103	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00304	23.442	-.00274	-.00022	-.01585	73.010	.63082	3.2723
Stddev	.00011	.124	.00003	.00015	.00021	.235	.02730	.0238
%RSD	3.5359	.53057	1.1773	65.293	1.2978	.32199	4.3271	.72793

#1	-.00308	23.300	-.00274	-.00018	-.01562	72.824	.61238	3.2534
#2	-.00292	23.532	-.00271	-.00010	-.01595	73.275	.66217	3.2643
#3	-.00311	23.494	-.00278	-.00039	-.01600	72.932	.61790	3.2990

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.00534	91.679	.00027	.20508	1.8722	-.00096	.10385
Stddev	.00045	.00048	.432	.00032	.00084	.0194	.00015	.00488
%RSD	169.78	8.9096	.47151	119.18	.40733	1.0385	15.114	4.6962

#1	.00076	-.00563	91.385	.00048	.20604	1.8502	-.00098	.10067
#2	.00015	-.00559	91.478	-.00010	.20471	1.8870	-.00081	.10946
#3	-.00011	-.00479	92.176	.00041	.20449	1.8794	-.00110	.10141

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9202	.25337	-.00204	.00309	.00172	.0270	.06697	3.8180
Stddev	.0174	.00379	.00114	.00186	.00119	.0012	.00020	.4220
%RSD	.90792	1.4974	55.792	60.316	69.598	4.298	.29755	11.053

#1	1.9233	.25083	-.00259	.00243	.00082	.0282	.06674	3.4850
#2	1.9359	.25154	-.00281	.00164	.00307	.0260	.06712	4.2926
#3	1.9014	.25773	-.00073	.00519	.00125	.0267	.06704	3.6764

Sample Name: K1053-05 Acquired: 1/7/2019 21:05:04 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-2-DRUM Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2146
 Stddev .4048
 %RSD 18.276

#1 2.4294
 #2 1.7477
 #3 2.4666

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.7	46616.	4226.5	95.854	3824.7
Stddev	37.3	1668.	12.6	.432	46.1
%RSD	1.0279	3.5780	.29748	.45066	1.2053

#1	3605.3	47741.	4214.8	95.416	3807.1
#2	3615.4	44700.	4239.8	95.867	3790.0
#3	3674.4	47408.	4224.9	96.280	3877.0

Sample Name: K1053-08 Acquired: 1/7/2019 21:09:10 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-3-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00033	-.00370	.00145	-.00145	.00248	.17863	-.00005
Stddev	.00114	.00017	.00055	.00112	.00041	.00966	.00095	.00002
%RSD	1543.8	52.058	14.817	77.375	28.314	389.43	.53318	52.978
#1	-.00037	-.00027	-.00334	.00236	-.00125	-.00752	.17790	-.00007
#2	.00119	-.00019	-.00433	.00179	-.00193	.00322	.17828	-.00004
#3	-.00104	-.00052	-.00343	.00020	-.00118	.01175	.17971	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00077	8.0743	-.00025	-.00008	-.00481	16.506	.18993	1.4629
Stddev	.00006	.0804	.00043	.00024	.00046	.297	.00037	.0273
%RSD	7.5509	.99553	176.89	309.47	9.5408	1.8002	.19288	1.8639
#1	-.00084	8.0387	-.00002	-.00031	-.00531	16.391	.18975	1.4316
#2	-.00073	8.0178	-.00075	-.00009	-.00470	16.284	.19035	1.4755
#3	-.00076	8.1663	.00003	.00016	-.00441	16.844	.18969	1.4816
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00086	56.812	.00000	.07937	.63066	-.00026	.03804
Stddev	.00008	.00035	.348	.00025	.00141	.03649	.00022	.01050
%RSD	44.545	40.909	.61295	29530.	1.7715	5.7867	85.124	27.599
#1	.00027	-.00091	56.536	.00017	.08017	.59830	-.00038	.02603
#2	.00011	-.00049	56.697	-.00029	.07775	.67022	-.00000	.04548
#3	.00018	-.00119	57.203	.00012	.08020	.62345	-.00038	.04262
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60737	.19044	-.00225	.00305	.00129	.0131	.02931	3.2976
Stddev	.00990	.00160	.00038	.00064	.00103	.0013	.00011	.1668
%RSD	1.6300	.84093	17.084	21.097	80.411	10.31	.38051	5.0567
#1	.60862	.19133	-.00229	.00308	.00157	.0129	.02940	3.2827
#2	.61659	.18859	-.00262	.00240	.00214	.0118	.02934	3.4713
#3	.59690	.19139	-.00185	.00368	.00014	.0145	.02918	3.1388

Sample Name: K1053-08 Acquired: 1/7/2019 21:09:10 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-3-DRUM Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7836
Stddev .0798
%RSD 2.8662

#1 2.8006
#2 2.6967
#3 2.8535

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.0	48742.	4248.4	96.550	3958.6
Stddev	53.6	339.	25.3	1.690	74.5
%RSD	1.4533	.69459	.59466	1.7503	1.8823

#1	3684.2	48631.	4245.4	96.172	3980.1
#2	3641.0	48472.	4275.1	98.397	3875.8
#3	3747.7	49122.	4224.8	95.081	4020.1

Sample Name: K1053-11 Acquired: 1/7/2019 21:13:15 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-4-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00049	-.00082	-.00250	.00157	-.00094	-.00082	.09570	-.00012
Stddev	.00098	.00153	.00075	.00208	.00103	.01105	.00251	.00003
%RSD	198.02	187.34	30.146	132.06	110.09	1354.2	2.6259	22.288

#1	-.00099	-.00228	-.00294	.00379	-.00012	.00970	.09671	-.00013
#2	.00063	.00078	-.00163	.00125	-.00209	.00018	.09756	-.00013
#3	-.00113	-.00095	-.00293	-.00032	-.00060	-.01233	.09284	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00065	7.2259	.00051	-.00011	-.00349	12.539	.16529	1.3331
Stddev	.00011	.1483	.00008	.00003	.00031	.494	.01003	.0359
%RSD	17.092	2.0525	15.434	28.654	8.8184	3.9410	6.0674	2.6919

#1	-.00069	7.3155	.00043	-.00015	-.00349	12.577	.17686	1.3380
#2	-.00073	7.3074	.00052	-.00011	-.00381	13.013	.15917	1.3662
#3	-.00052	7.0547	.00059	-.00008	-.00319	12.027	.15983	1.2950

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	-.00096	55.630	.00001	.53631	.83296	-.00036	.02784
Stddev	.00030	.00033	1.473	.00021	.02200	.01722	.00024	.00550
%RSD	53.399	34.778	2.6473	2716.4	4.1021	2.0678	68.838	19.774

#1	.00029	-.00134	56.084	-.00014	.54082	.83802	-.00062	.02804
#2	.00089	-.00075	56.822	-.00008	.55570	.84708	-.00013	.03324
#3	.00051	-.00079	53.984	.00024	.51240	.81377	-.00032	.02224

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1257	.23144	-.00256	.00394	-.00002	.0091	.03292	3.6965
Stddev	.0076	.00783	.00048	.00195	.00052	.0006	.00066	.8609
%RSD	.67367	3.3816	18.615	49.448	3198.8	6.309	1.9945	23.291

#1	1.1343	.23660	-.00203	.00554	-.00062	.0085	.03348	4.6761
#2	1.1227	.23529	-.00270	.00177	.00030	.0096	.03308	3.3534
#3	1.1201	.22244	-.00296	.00452	.00027	.0092	.03220	3.0601

Sample Name: K1053-11 Acquired: 1/7/2019 21:13:15 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-4-DRUM Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.6685
Stddev .4232
%RSD 15.858

#1 2.9455
#2 2.1814
#3 2.8785

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.9	47192.	4279.8	97.794	3951.2
Stddev	16.3	2569.	113.6	4.208	31.7
%RSD	.44380	5.4435	2.6543	4.3028	.80236

#1	3646.8	44238.	4215.1	96.754	3923.1
#2	3670.0	48442.	4213.4	94.203	3944.9
#3	3678.1	48898.	4411.0	102.42	3985.5

Sample Name: K1059-04 Acquired: 1/7/2019 21:17:20 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BUR-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00201	-.00008	-.00160	.00143	-.00029	-.00215	.05398	-.00008
Stddev	.00162	.00071	.00098	.00102	.00138	.00753	.00574	.00002
%RSD	80.851	835.34	61.008	71.554	483.19	350.17	10.638	31.760

#1	-.00339	-.00090	-.00051	.00262	-.00031	-.01034	.04791	-.00010
#2	-.00022	.00039	-.00240	.00083	-.00166	.00447	.05932	-.00006
#3	-.00241	.00025	-.00189	.00085	.00111	-.00058	.05471	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	3.5705	.00064	-.00010	-.00091	.93010	.04498	1.0436
Stddev	.00003	.2999	.00015	.00027	.00012	.08216	.00007	.0451
%RSD	25.932	8.3985	22.992	266.88	12.989	8.8333	.16252	4.3199

#1	-.00013	3.2448	.00066	-.00021	-.00101	.84265	.04502	.99795
#2	-.00010	3.8352	.00077	.00021	-.00078	1.0057	.04503	1.0881
#3	-.00008	3.6315	.00048	-.00030	-.00094	.94197	.04489	1.0446

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	-.00051	4.2460	-.00004	.03676	.61251	.00014	.05782
Stddev	.00050	.00026	.4115	.00021	.00322	.01382	.00019	.01309
%RSD	22.177	51.454	9.6913	497.64	8.7575	2.2565	136.87	22.633

#1	.00191	-.00035	3.8248	.00015	.03349	.60141	.00023	.04423
#2	.00284	-.00037	4.6471	-.00000	.03992	.62799	-.00008	.07033
#3	.00205	-.00081	4.2661	-.00027	.03689	.60813	.00028	.05890

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99450	.35601	-.00282	.00385	.00316	.0108	.02643	2.8906
Stddev	.03931	.02424	.00025	.00132	.00065	.0008	.00203	.2371
%RSD	3.9524	6.8100	8.9845	34.219	20.667	7.408	7.6746	8.2028

#1	1.0185	.33004	-.00276	.00468	.00325	.0117	.02438	2.6839
#2	.94914	.37805	-.00310	.00233	.00247	.0102	.02843	3.1494
#3	1.0158	.35992	-.00260	.00453	.00377	.0106	.02648	2.8383

Sample Name: K1059-04 Acquired: 1/7/2019 21:17:20 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BUR-COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .24473
 %RSD 167.33

#1 -.06756
 #2 .04945
 #3 -.42065

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3810.6	50349.	4286.4	97.144	4196.9
Stddev	124.8	205.	298.3	7.716	144.5
%RSD	3.2740	.40807	6.9590	7.9433	3.4430

#1	3737.9	50455.	4605.2	105.32	4098.7
#2	3954.6	50112.	4014.0	89.983	4362.8
#3	3739.3	50479.	4240.0	96.133	4129.1

Sample Name: K1061-02 Acquired: 1/7/2019 21:21:29 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TRE-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00164	-.00042	-.00127	.00326	-.00213	.00266	.12946	-.00011
Stddev	.00176	.00051	.00033	.00119	.00057	.01497	.00168	.00004
%RSD	107.54	121.12	25.591	36.547	26.669	563.48	1.2997	33.180

#1	-.00349	.00012	-.00164	.00202	-.00235	.01981	.12901	-.00007
#2	.00002	-.00090	-.00115	.00336	-.00148	-.00406	.13133	-.00015
#3	-.00145	-.00049	-.00103	.00439	-.00255	-.00778	.12806	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	4.3380	.00027	-.00023	-.00124	1.6683	.31223	2.1665
Stddev	.00004	.0840	.00017	.00012	.00035	.0150	.00226	.0023
%RSD	23.622	1.9364	64.820	54.308	28.500	.89634	.72364	.10597

#1	-.00013	4.2620	.00007	-.00009	-.00095	1.6512	.31397	2.1645
#2	-.00020	4.4282	.00039	-.00026	-.00164	1.6785	.30967	2.1690
#3	-.00014	4.3237	.00034	-.00033	-.00115	1.6753	.31303	2.1660

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	-.00046	46.154	-.00018	.05331	.66783	.00020	.05440
Stddev	.00017	.00007	.137	.00023	.00060	.02311	.00013	.00408
%RSD	6.0763	15.497	.29728	129.87	1.1214	3.4609	65.842	7.4917

#1	.00302	-.00048	46.313	-.00040	.05400	.69451	.00020	.05893
#2	.00274	-.00052	46.067	.00006	.05301	.65391	.00033	.05325
#3	.00272	-.00038	46.083	-.00020	.05291	.65507	.00007	.05103

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61669	.89684	-.00270	.00210	.00117	.0068	.03842	3.1472
Stddev	.00666	.01600	.00052	.00024	.00089	.0014	.00041	.1103
%RSD	1.0800	1.7845	19.197	11.253	75.607	20.21	1.0609	3.5060

#1	.62166	.91293	-.00210	.00213	.00181	.0076	.03804	3.2720
#2	.60912	.89667	-.00301	.00185	.00154	.0052	.03885	3.0626
#3	.61930	.88092	-.00299	.00232	.00016	.0077	.03836	3.1069

Sample Name: K1061-02 Acquired: 1/7/2019 21:21:29 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TRE-COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .00670
 Stddev .29997
 %RSD 4479.9

#1 -.31019
 #2 .28627
 #3 .04401

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.9	48983.	4264.7	96.748	3982.0
Stddev	17.4	262.	30.4	.794	25.5
%RSD	.46947	.53580	.71382	.82068	.64020

#1	3698.8	48680.	4230.8	95.861	3953.9
#2	3729.0	49132.	4273.4	96.992	4003.5
#3	3699.0	49138.	4289.8	97.391	3988.6

Sample Name: K1064-06 Acquired: 1/7/2019 21:25:36 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P-1419-W Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	-.00165	.00811	.00189	-.00104	.05121	.07656	-.00004
Stddev	.00301	.00086	.00034	.00239	.00075	.00581	.00107	.00002
%RSD	90.646	51.826	4.1755	126.48	71.771	11.350	1.3965	50.369

#1	.00513	-.00171	.00811	.00229	-.00045	.05433	.07743	-.00002
#2	-.00015	-.00248	.00845	-.00068	-.00079	.04450	.07690	-.00005
#3	.00498	-.00077	.00777	.00406	-.00188	.05480	.07537	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	29.201	.00026	.00794	.00036	1.0809	.84195	8.1242
Stddev	.00008	.121	.00027	.00017	.00036	.0122	.00115	.0427
%RSD	142.90	.41536	101.02	2.0865	99.113	1.1259	.13673	.52544

#1	.00001	29.322	.00016	.00776	-.00004	1.0677	.84073	8.1611
#2	-.00003	29.203	.00057	.00799	.00048	1.0917	.84302	8.0775
#3	-.00014	29.079	.00006	.00808	.00064	1.0833	.84208	8.1341

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01409	-.00032	54.864	-.00049	.18686	4.4403	.41219	.10045
Stddev	.00007	.00022	.725	.00040	.00129	.0479	.00151	.00517
%RSD	.51882	69.582	1.3212	82.037	.69147	1.0792	.36566	5.1458

#1	.01411	-.00031	55.453	-.00007	.18550	4.4899	.41238	.10493
#2	.01401	-.00010	54.055	-.00052	.18807	4.4368	.41360	.10163
#3	.01416	-.00055	55.084	-.00087	.18700	4.3942	.41060	.09479

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5646	2.4808	-.00472	.00625	.00383	.0353	.14339	3.4176
Stddev	.0215	.0333	.00132	.00059	.00088	.0013	.00090	.2449
%RSD	.32716	1.3411	27.895	9.5182	23.061	3.706	.62774	7.1649

#1	6.5700	2.5082	-.00451	.00693	.00284	.0341	.14438	3.5028
#2	6.5829	2.4438	-.00614	.00594	.00455	.0350	.14318	3.6084
#3	6.5410	2.4905	-.00353	.00587	.00411	.0367	.14262	3.1415

Sample Name: K1064-06 Acquired: 1/7/2019 21:25:36 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P-1419-W Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.22073
Stddev	.69697
%RSD	315.76

#1	-.58001
#2	.55125
#3	.69095

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3667.9	48545.	4272.4	96.884	3884.4
Stddev	11.9	215.	55.8	.453	11.7
%RSD	.32501	.44385	1.3053	.46773	.30035

#1	3655.8	48387.	4211.1	97.300	3872.9
#2	3668.2	48459.	4320.2	96.401	3884.0
#3	3679.7	48791.	4285.7	96.950	3896.2

Sample Name: J6565-04 Acquired: 1/7/2019 21:29:39 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7864 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	-.00165	5.4441	.00084	.03288	.05389	.08504	-.00009
Stddev	.00159	.00069	.0245	.00260	.00101	.00658	.00121	.00007
%RSD	46.160	41.649	.44927	308.81	3.0717	12.210	1.4223	82.454

#1	.00293	-.00233	5.4721	.00264	.03313	.04822	.08629	-.00003
#2	.00218	-.00096	5.4334	.00201	.03177	.06111	.08388	-.00017
#3	.00523	-.00166	5.4269	-.00213	.03374	.05235	.08494	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	6.2942	-.00144	.00004	-.01065	.00872	.03085	.41412
Stddev	.00004	.0220	.00029	.00014	.00034	.00542	.00003	.02721
%RSD	2.9356	.35021	20.157	313.15	3.2261	62.163	.10012	6.5713

#1	.00121	6.2986	-.00131	.00014	-.01053	.00853	.03088	.41234
#2	.00119	6.2702	-.00177	.00011	-.01039	.00340	.03086	.44218
#3	.00126	6.3137	-.00123	-.00011	-.01104	.01423	.03082	.38784

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00277	-.00005	329.81	-.00002	.09016	.47216	.00006	.01863
Stddev	.00034	.00052	2.46	.00027	.00137	.01636	.00004	.00434
%RSD	12.445	1149.6	.74649	1660.2	1.5212	3.4653	67.657	23.311

#1	.00237	-.00064	330.76	.00029	.09045	.46255	.00002	.01370
#2	.00295	.00031	327.01	-.00010	.08867	.49105	.00010	.02187
#3	.00298	.00019	331.66	-.00023	.09136	.46287	.00007	.02033

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3351	.12222	-.00308	.00310	.00009	.0699	.01272	3.8902
Stddev	.0105	.00360	.00047	.00077	.00087	.0013	.00004	.0886
%RSD	.78351	2.9430	15.279	24.909	1009.6	1.843	.34700	2.2763

#1	1.3436	.12513	-.00350	.00245	.00106	.0706	.01271	3.8498
#2	1.3383	.11820	-.00257	.00291	-.00061	.0707	.01268	3.8291
#3	1.3234	.12332	-.00317	.00396	-.00019	.0684	.01276	3.9918

Sample Name: J6565-04 Acquired: 1/7/2019 21:29:39 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7864 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0107
 Stddev .2235
 %RSD 22.115

#1 1.2632
 #2 .83828
 #3 .93059

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.9	46486.	4241.6	96.403	3683.2
Stddev	9.4	110.	22.9	1.181	18.4
%RSD	.26308	.23731	.54040	1.2254	.49939

#1	3576.8	46546.	4224.9	95.700	3663.4
#2	3588.6	46553.	4267.8	97.767	3686.7
#3	3595.5	46359.	4232.3	95.742	3699.7

Sample Name: J6565-04DUP Acquired: 1/7/2019 21:33:54 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14444 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00295	-.00100	5.4706	-.00051	.03508	.04181	.08483	-.00003
Stddev	.00253	.00049	.0684	.00049	.00074	.00884	.00089	.00002
%RSD	85.741	49.167	1.2508	96.050	2.1238	21.143	1.0446	48.381

#1	.00188	-.00062	5.4284	-.00065	.03443	.05124	.08395	-.00002
#2	.00113	-.00156	5.5496	.00003	.03589	.04046	.08572	-.00005
#3	.00584	-.00082	5.4338	-.00092	.03491	.03372	.08481	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	6.3333	-.00115	-.00015	-.01078	.01469	.03058	.39484
Stddev	.00009	.0425	.00035	.00016	.00022	.01003	.00023	.00629
%RSD	7.3634	.67106	30.783	108.62	2.0211	68.261	.73917	1.5933

#1	.00134	6.3620	-.00151	-.00022	-.01054	.02400	.03046	.39427
#2	.00123	6.3534	-.00111	-.00027	-.01097	.00407	.03084	.40139
#3	.00115	6.2845	-.00081	.00004	-.01082	.01601	.03043	.38885

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	-.00020	326.21	-.00008	.08773	.50512	.00010	.02515
Stddev	.00007	.00061	2.72	.00018	.00195	.01391	.00022	.00434
%RSD	2.4160	298.21	.83422	219.54	2.2273	2.7539	218.02	17.267

#1	.00284	.00020	329.23	-.00029	.08610	.52046	-.00013	.02023
#2	.00274	.00009	325.46	-.00000	.08720	.50159	.00014	.02675
#3	.00287	-.00090	323.94	.00004	.08990	.49332	.00029	.02846

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3396	.12161	-.00211	.00561	.00194	.0708	.01257	4.0540
Stddev	.0201	.00341	.00007	.00327	.00041	.0014	.00002	.1532
%RSD	1.5028	2.8063	3.1182	58.304	20.956	1.958	.19847	3.7777

#1	1.3257	.12440	-.00218	.00205	.00221	.0694	.01260	4.1259
#2	1.3627	.12263	-.00208	.00847	.00148	.0722	.01255	3.8782
#3	1.3305	.11780	-.00206	.00630	.00215	.0708	.01256	4.1581

Sample Name: J6565-04DUP Acquired: 1/7/2019 21:33:54 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14444 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2455
Stddev	.1184
%RSD	9.5076

#1	1.1106
#2	1.2939
#3	1.3321

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.4	46407.	4258.6	97.311	3652.5
Stddev	45.8	31.	30.7	2.013	46.2
%RSD	1.2858	.06714	.71997	2.0684	1.2644

#1	3587.7	46412.	4223.2	98.817	3668.4
#2	3512.6	46373.	4275.0	98.092	3600.5
#3	3595.8	46435.	4277.6	95.025	3688.6

Sample Name: J6565-04LX5 Acquired: 1/7/2019 21:38:09 Type: Unk
Method: P4-ICP2(v2701) 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	.00228	-.00003	1.2139	-.00016	.00659	.00433	.02120	-.00002
Stddev	.00194	.00083	.0082	.00202	.00107	.00481	.00104	.00007
%RSD	85.109	2941.2	.67637	1234.8	16.275	111.19	4.9253	478.66

#1	.00436	.00005	1.2053	-.00229	.00608	.00267	.02148	.00006
#2	.00196	-.00089	1.2216	.00007	.00587	.00057	.02004	-.00003
#3	.00052	.00076	1.2149	.00173	.00782	.00975	.02207	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	1.3984	-.00050	.00003	-.00250	.00797	.00706	.09169
Stddev	.00004	.0230	.00037	.00009	.00012	.00676	.00001	.00918
%RSD	14.769	1.6417	73.946	297.95	4.9636	84.759	.10709	10.013

#1	.00032	1.4229	-.00007	.00009	-.00264	.00793	.00705	.10092
#2	.00025	1.3774	-.00074	.00008	-.00243	.00123	.00707	.08256
#3	.00033	1.3950	-.00070	-.00008	-.00242	.01474	.00706	.09158

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00020	74.524	-.00006	.02060	.18565	-.00014	.00015
Stddev	.00016	.00018	1.411	.00016	.00089	.04260	.00012	.01245
%RSD	33.648	93.627	1.8934	276.69	4.3180	22.948	86.925	8255.7

#1	.00064	.00040	76.117	.00000	.02153	.23162	-.00021	.00066
#2	.00032	.00006	73.431	-.00024	.01976	.17784	-.00021	-.01255
#3	.00046	.00012	74.024	.00006	.02052	.14749	.00000	.01234

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28476	.03070	-.00328	.00319	.00239	.0162	.00275	3.3420
Stddev	.00021	.00215	.00032	.00072	.00073	.0007	.00005	.1071
%RSD	.07208	7.0091	9.7398	22.412	30.521	4.449	1.9735	3.2042

#1	.28488	.03314	-.00294	.00322	.00256	.0170	.00281	3.2804
#2	.28489	.02908	-.00357	.00246	.00159	.0161	.00273	3.4656
#3	.28453	.02988	-.00333	.00389	.00302	.0156	.00271	3.2799

Sample Name: J6565-04LX5 Acquired: 1/7/2019 21:38:09 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.38367
Stddev	.20494
%RSD	53.416

#1	.29384
#2	.23898
#3	.61818

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.7	48576.	4230.7	96.757	3895.2
Stddev	2.2	102.	87.7	3.856	31.7
%RSD	.06041	.21035	2.0741	3.9851	.81287

#1	3697.7	48538.	4129.6	92.993	3929.4
#2	3693.3	48499.	4274.7	100.70	3866.9
#3	3696.1	48692.	4287.6	96.581	3889.2

Sample Name: CCV12 Acquired: 1/7/2019 21:42:17 Type: Unk
Method: P4-ICP2(v2701) 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	5.0654	5.1061	4.9296	5.1473	5.0770	10.163	10.419	.24808
Stddev	.0101	.0263	.0235	.0244	.0140	.033	.110	.00297
%RSD	.19899	.51556	.47665	.47463	.27541	.32687	1.0600	1.1980
#1	5.0770	5.1312	4.9566	5.1755	5.0927	10.200	10.453	.25148
#2	5.0592	5.1083	4.9189	5.1334	5.0657	10.152	10.508	.24601
#3	5.0599	5.0787	4.9134	5.1330	5.0728	10.136	10.295	.24673
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4760	26.298	1.0234	2.4723	1.2880	5.0249	2.4958	24.951
Stddev	.0112	.287	.0117	.0123	.0015	.1227	.0283	.159
%RSD	.45261	1.0920	1.1415	.49891	.11403	2.4412	1.1355	.63912
#1	2.4886	26.451	1.0366	2.4865	1.2895	4.9049	2.5283	24.767
#2	2.4721	26.476	1.0194	2.4638	1.2865	5.1500	2.4825	25.042
#3	2.4672	25.967	1.0143	2.4667	1.2880	5.0197	2.4765	25.045
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5359	1.2729	25.960	2.5137	2.5029	25.567	5.1309	5.1038
Stddev	.0176	.0128	.270	.0301	.0518	.266	.0156	.0446
%RSD	.69290	1.0053	1.0384	1.1962	2.0705	1.0397	.30395	.87467
#1	2.5562	1.2875	26.045	2.5479	2.4758	25.647	5.1468	5.0770
#2	2.5259	1.2672	26.176	2.5015	2.5627	25.783	5.1156	5.1553
#3	2.5256	1.2639	25.658	2.4916	2.4703	25.270	5.1302	5.0790
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9106	4.9587	5.0135	4.9905	5.2158	5.082	5.2669	F 3.9249
Stddev	.0239	.0632	.0223	.0256	.0609	.031	.0883	.1128
%RSD	.48616	1.2748	.44471	.51394	1.1680	.6063	1.6774	2.8745
#1	4.9381	4.9982	5.0392	4.9811	5.2378	5.107	5.3155	4.0513
#2	4.8979	4.9920	5.0013	5.0195	5.2627	5.090	5.3202	3.8345
#3	4.8958	4.8857	5.0000	4.9709	5.1469	5.047	5.1649	3.8889

Sample Name: CCV12 Acquired: 1/7/2019 21:42:17 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.9613
Stddev	.2906
%RSD	14.817

#1	1.9617
#2	2.2517
#3	1.6705

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.4	47825.	4167.2	92.154	3657.4
Stddev	9.3	490.	59.6	2.010	18.2
%RSD	.25680	1.0243	1.4305	2.1816	.49847

#1	3604.8	47273.	4121.8	93.122	3637.4
#2	3619.2	47991.	4145.1	89.842	3662.0
#3	3622.2	48210.	4234.7	93.497	3672.9

Sample Name: CCB12 Acquired: 1/7/2019 21:50:07 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14444 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00042	.00035	-.00279	-.00038	-.00283	.00384
Stddev	.00129	.00018	.00063	.00062	.00106	.01157	.00038
%RSD	133.40	43.112	176.59	22.227	280.46	408.41	9.8978

#1	.00009	.00044	.00108	-.00341	-.00138	-.00233	.00427
#2	.00245	.00058	-.00004	-.00280	.00073	-.01465	.00354
#3	.00037	.00023	.00003	-.00217	-.00048	.00848	.00371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	.00587	.00019	-.00010	-.00050	-.00144
Stddev	.00001	.00008	.01677	.00016	.00011	.00032	.00804
%RSD	49.733	277.05	285.45	82.664	111.30	64.120	556.72

#1	.00001	.00002	.00244	.00037	-.00021	-.00072	-.00495
#2	.00002	.00011	-.00891	.00014	-.00008	-.00013	.00776
#3	.00003	-.00004	.02410	.00006	.00000	-.00066	-.00714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.02878	.00018	-.00025	-.21766	.00008	-.00035
Stddev	.00003	.04164	.00019	.00033	.00795	.00006	.00005
%RSD	47.078	144.69	103.74	132.60	3.6510	69.569	13.188

#1	-.00008	-.01775	.00032	-.00042	-.22667	.00004	-.00030
#2	-.00008	.00624	.00027	-.00046	-.21464	.00015	-.00039
#3	-.00003	-.07483	-.00003	.00013	-.21166	.00006	-.00037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01476	-.00013	-.00013	-.00120	.00170	-.00224	.00324
Stddev	.04166	.00006	.00169	.00065	.00276	.00053	.00083
%RSD	282.18	42.074	1254.0	54.052	161.89	23.638	25.502

#1	.00733	-.00020	.00060	-.00160	.00109	-.00207	.00368
#2	.01120	-.00011	-.00207	-.00045	-.00070	-.00284	.00375
#3	-.06282	-.00010	.00106	-.00156	.00471	-.00182	.00229

Sample Name: CCB12 Acquired: 1/7/2019 21:50:07 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14444 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.0010	-.00014	F 2.9233	F<.00000
Stddev	.00130	.0013	.00004	.0504	.12352
%RSD	5066.9	125.3	28.379	1.7241	70.979
#1	.00020	.0024	-.00013	2.8658	-.31666
#2	.00115	.0008	-.00010	2.9598	-.10199
#3	-.00142	-.0001	-.00018	2.9443	-.10344
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3764.1	49711.	4208.1	95.694	4097.2
Stddev	11.2	231.	34.1	1.027	12.2
%RSD	.29629	.46448	.80938	1.0731	.29740
#1	3751.6	49978.	4173.4	95.008	4083.3
#2	3773.1	49574.	4241.5	96.875	4101.8
#3	3767.5	49582.	4209.4	95.200	4106.4

Sample Name: J6565-04MS Acquired: 1/7/2019 21:54:18 Type: Unk
Method: P4-ICP2(v2701) 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	.90993	2.1600	6.4208	2.2910	.92957	2.3778	.32173	.22343	.22206
Stddev	.00282	.0191	.0563	.0151	.00334	.0150	.00414	.00186	.00161
%RSD	.31002	.88213	.87672	.66049	.35895	.62852	1.2861	.83126	.72672
#1	.90811	2.1406	6.3754	2.2738	.92582	2.3606	.31736	.22133	.22039
#2	.91318	2.1786	6.4838	2.3023	.93067	2.3865	.32226	.22486	.22361
#3	.90850	2.1607	6.4031	2.2970	.93222	2.3864	.32558	.22410	.22218
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4075	.46933	.22482	.33673	3.3614	.25908	2.5750	.56827	.08135
Stddev	.0717	.00376	.00199	.00149	.0396	.00223	.0392	.00403	.00154
%RSD	.96771	.80077	.88516	.44373	1.1779	.86181	1.5223	.70861	1.8904
#1	7.3323	.46503	.22274	.33504	3.3158	.25652	2.5363	.56416	.07964
#2	7.4150	.47095	.22671	.33788	3.3861	.26061	2.5741	.57221	.08179
#3	7.4751	.47201	.22500	.33726	3.3825	.26012	2.6147	.56842	.08261
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	331.77	.35350	.30508	12.071	.47128	.36095	1.2955	1.1520	.79204
Stddev	2.42	.00215	.00307	.137	.00224	.00828	.0082	.0159	.00826
%RSD	.72901	.60952	1.0074	1.1338	.47528	2.2945	.63460	1.3822	1.0426
#1	328.97	.35101	.30158	11.913	.46875	.35253	1.2870	1.1351	.78350
#2	333.17	.35467	.30732	12.154	.47302	.36124	1.3034	1.1667	.79998
#3	333.15	.35481	.30635	12.146	.47207	.36908	1.2960	1.1542	.79265
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.23677	.23930	6.800	.24256	4.1031	.12474			
Stddev	.00311	.00378	.069	.00242	.0597	.48111			
%RSD	1.3143	1.5811	1.020	.99777	1.4558	385.68			
#1	.23372	.23551	6.732	.23986	4.0617	.10038			
#2	.23664	.23930	6.871	.24329	4.0761	-.34372			
#3	.23994	.24308	6.797	.24454	4.1716	.61756			

Sample Name: J6565-04MS Acquired: 1/7/2019 21:54:18 Type: Unk
Method: P4-ICP2(v2701) 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	3559.6	46242.	4166.3	94.617	3615.0
Stddev	9.1	110.	27.9	.693	26.1
%RSD	.25657	.23705	.67068	.73287	.72238
#1	3568.9	46350.	4198.5	95.383	3636.4
#2	3550.7	46131.	4149.1	94.033	3585.9
#3	3559.2	46247.	4151.2	94.433	3622.7

Sample Name: J6565-04MSD Acquired: 1/7/2019 21:58:14 Type: Unk
Method: P4-ICP2(v2701) 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	.91306	2.1786	6.4391	2.3126	.93385	2.3934	.32818	.22524	.22276
Stddev	.00380	.0043	.0142	.0040	.00505	.0249	.00344	.00017	.00021
%RSD	.41570	.19614	.22111	.17168	.54068	1.0413	1.0472	.07369	.09386

#1	.90948	2.1816	6.4481	2.3091	.92921	2.3735	.32518	.22531	.22295
#2	.91264	2.1806	6.4466	2.3169	.93312	2.4213	.32743	.22537	.22280
#3	.91704	2.1737	6.4227	2.3118	.93923	2.3853	.33193	.22506	.22254

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4939	.47614	.22625	.33867	3.4605	.26107	2.6600	.57345	.08328
Stddev	.1050	.00157	.00044	.00088	.1530	.00042	.0142	.00110	.00056
%RSD	1.4008	.32972	.19516	.26131	4.4219	.16210	.53243	.19241	.66889

#1	7.3823	.47757	.22628	.33786	3.2977	.26150	2.6719	.57343	.08291
#2	7.5087	.47640	.22668	.33854	3.4823	.26105	2.6636	.57456	.08301
#3	7.5907	.47446	.22580	.33962	3.6014	.26065	2.6443	.57235	.08392

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	335.63	.35678	.31455	12.313	.47504	.37605	1.3067	1.1801	.79549
Stddev	6.01	.00079	.01347	.144	.00195	.00654	.0046	.0214	.00171
%RSD	1.7895	.22105	4.2827	1.1726	.41027	1.7388	.35538	1.8172	.21509

#1	330.82	.35701	.30127	12.169	.47279	.36905	1.3018	1.1773	.79572
#2	333.72	.35590	.31417	12.311	.47607	.38201	1.3072	1.1601	.79707
#3	342.36	.35743	.32821	12.458	.47625	.37710	1.3110	1.2027	.79367

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23691	.24321	6.843	.24642	4.1849	.74566
Stddev	.00560	.00405	.012	.00260	.1201	.52625
%RSD	2.3636	1.6641	.1751	1.0533	2.8692	70.575

#1	.23456	.23875	6.854	.24371	4.2609	.18347
#2	.23287	.24425	6.845	.24666	4.2474	.82702
#3	.24330	.24664	6.830	.24888	4.0465	1.2265

Sample Name: J6565-04MSD Acquired: 1/7/2019 21:58:14 Type: Unk
Method: P4-ICP2(v2701) 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	3545.3	46070.	4107.9	92.006	3602.6
Stddev	5.4	209.	32.1	3.405	14.1
%RSD	.15260	.45471	.78134	3.7011	.39005
#1	3544.5	45844.	4124.2	95.458	3589.5
#2	3540.4	46107.	4128.7	91.908	3600.7
#3	3551.1	46258.	4071.0	88.650	3617.5

Sample Name: J6565-04A Acquired: 1/7/2019 22:02:09 Type: Unk
Method: P4-ICP2(v2701) 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	.90348	2.1632	6.4176	2.2953	.92915	2.3708	.32638	.22245	.22216
Stddev	.00285	.0032	.0145	.0077	.00487	.0526	.00098	.00670	.00031
%RSD	.31519	.15025	.22585	.33613	.52419	2.2185	.30125	3.0097	.13757

#1	.90037	2.1669	6.4320	2.2866	.92562	2.3101	.32591	.21489	.22243
#2	.90410	2.1610	6.4179	2.3013	.92712	2.3991	.32751	.22762	.22183
#3	.90596	2.1616	6.4030	2.2981	.93470	2.4032	.32572	.22485	.22222

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5188	.46898	.22468	.33632	3.3779	.25779	2.6268	.56967	.08205
Stddev	.0433	.01259	.00083	.00232	.0060	.00866	.0187	.00103	.00224
%RSD	.57599	2.6840	.37055	.68842	.17809	3.3595	.71397	.18004	2.7298

#1	7.4885	.45454	.22494	.33388	3.3799	.24798	2.6308	.57052	.07953
#2	7.5684	.47760	.22375	.33849	3.3826	.26439	2.6432	.56995	.08381
#3	7.4995	.47482	.22535	.33659	3.3711	.26099	2.6064	.56853	.08281

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	331.54	.35129	.30421	12.241	.47177	.36321	1.3004	1.1651	.79354
Stddev	5.14	.01075	.00352	.049	.00185	.00818	.0046	.0128	.00189
%RSD	1.5489	3.0593	1.1583	.40023	.39279	2.2523	.35167	1.1021	.23874

#1	333.54	.33892	.30665	12.207	.46973	.37256	1.3017	1.1593	.79519
#2	335.37	.35827	.30582	12.297	.47221	.35740	1.3042	1.1799	.79395
#3	325.70	.35668	.30017	12.219	.47335	.35966	1.2953	1.1562	.79147

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23862	.24177	6.808	.24644	4.0586	.35925
Stddev	.00279	.00180	.012	.00099	.2345	.37736
%RSD	1.1676	.74399	.1774	.39981	5.7784	105.04

#1	.23869	.24008	6.821	.24597	3.7896	.63259
#2	.24138	.24366	6.797	.24757	4.2198	-.07130
#3	.23580	.24156	6.805	.24577	4.1665	.51645

Sample Name: J6565-04A Acquired: 1/7/2019 22:02:09 Type: Unk
Method: P4-ICP2(v2701) 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	3564.1	46507.	4132.4	94.911	3616.8
Stddev	9.1	955.	38.7	1.493	13.3
%RSD	.25414	2.0538	.93652	1.5732	.36805
#1	3571.1	47603.	4126.9	93.892	3604.9
#2	3553.9	45856.	4096.7	94.217	3614.1
#3	3567.5	46061.	4173.5	96.625	3631.2

Sample Name: J6565-05 Acquired: 1/7/2019 22:06:06 Type: Unk
Method: P4-ICP2(v2701) 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	.00276	-.00234	9.2031	.00316	.05606	.05666	.09098	-.00003
Stddev	.00281	.00163	.0502	.00195	.00112	.00752	.00191	.00004
%RSD	101.69	69.760	.54541	61.930	1.9954	13.264	2.0972	137.72

#1	.00599	-.00256	9.2559	.00193	.05575	.06168	.09294	.00001
#2	.00092	-.00061	9.1560	.00212	.05513	.06029	.08913	-.00003
#3	.00137	-.00384	9.1975	.00541	.05730	.04802	.09087	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	8.2688	-.00265	.00001	-.01435	.00799	.03339	.54906
Stddev	.00002	.1202	.00029	.00034	.00033	.00614	.00009	.00752
%RSD	.76476	1.4536	10.932	2343.4	2.2904	76.830	.26811	1.3692

#1	.00269	8.3768	-.00299	.00029	-.01469	.00110	.03329	.55369
#2	.00272	8.1393	-.00253	.00012	-.01403	.00999	.03345	.54039
#3	.00273	8.2902	-.00245	-.00036	-.01432	.01288	.03344	.55310

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00400	-.00022	362.11	-.00020	.15936	.69564	.00014	.03429
Stddev	.00027	.00053	5.60	.00039	.00622	.06371	.00047	.00217
%RSD	6.7925	243.53	1.5461	197.98	3.9005	9.1581	325.97	6.3233

#1	.00374	-.00046	361.99	.00022	.16646	.73985	.00019	.03578
#2	.00428	-.00058	356.57	-.00055	.15671	.62262	.00058	.03180
#3	.00398	.00039	367.76	-.00026	.15490	.72446	-.00035	.03528

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5353	.25279	-.00236	.00496	.00572	.0493	.01744	4.0882
Stddev	.0058	.00650	.00059	.00284	.00141	.0005	.00025	.1172
%RSD	.37883	2.5729	25.085	57.242	24.702	1.094	1.4301	2.8664

#1	1.5410	.25661	-.00173	.00494	.00588	.0496	.01771	4.1824
#2	1.5294	.24528	-.00290	.00781	.00704	.0487	.01723	4.1251
#3	1.5354	.25649	-.00246	.00213	.00423	.0496	.01737	3.9570

Sample Name: J6565-05 Acquired: 1/7/2019 22:06:06 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5630
 Stddev .0458
 %RSD 2.9321

#1 1.5102
 #2 1.5927
 #3 1.5860

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.3	45748.	4095.5	92.253	3625.4
Stddev	21.8	171.	85.4	3.675	19.1
%RSD	.61836	.37394	2.0859	3.9830	.52767

#1	3504.0	45604.	4007.3	88.050	3604.7
#2	3530.5	45702.	4177.9	93.850	3642.4
#3	3547.3	45937.	4101.2	94.858	3629.2

Sample Name: J6565-06 Acquired: 1/7/2019 22:10:20 Type: Unk
Method: P4-ICP2(v2701) 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	.00204	-.00321	2.0110	.00322	.00932	.05081	.21497	.00002
Stddev	.00140	.00074	.0054	.00163	.00145	.00583	.00781	.00007
%RSD	68.746	23.087	.26864	50.590	15.574	11.482	3.6340	340.77

#1	.00354	-.00343	2.0049	.00458	.00943	.05114	.20830	-.00002
#2	.00181	-.00382	2.0151	.00142	.01071	.04482	.22357	-.00002
#3	.00077	-.00239	2.0130	.00365	.00782	.05648	.21305	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	53.451	-.00018	.00081	-.00046	.07605	.22630	6.0938
Stddev	.00001	2.100	.00041	.00022	.00011	.00906	.00045	.2973
%RSD	.34013	3.9297	233.64	27.545	23.483	11.907	.19715	4.8789

#1	.00436	51.815	-.00005	.00106	-.00056	.06561	.22654	5.8952
#2	.00438	55.819	.00016	.00061	-.00048	.08182	.22658	6.4356
#3	.00435	52.717	-.00064	.00077	-.00034	.08072	.22579	5.9505

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00542	-.00048	341.72	.00026	.22064	1.8141	.00011	.03673
Stddev	.00010	.00091	9.78	.00027	.00587	.0621	.00015	.00720
%RSD	1.7882	187.97	2.8613	105.05	2.6597	3.4254	143.05	19.612

#1	.00542	-.00020	333.20	-.00005	.21891	1.7754	.00024	.04178
#2	.00552	-.00149	352.39	.00040	.22718	1.8858	-.00006	.02848
#3	.00533	.00025	339.56	.00042	.21583	1.7811	.00014	.03993

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85234	.36231	-.00172	-.00060	.00677	.0410	.15736	4.2307
Stddev	.00343	.00847	.00055	.00125	.00130	.0007	.00652	.1695
%RSD	.40230	2.3392	31.778	207.17	19.227	1.623	4.1444	4.0054

#1	.85554	.35400	-.00233	-.00093	.00824	.0409	.15215	4.2272
#2	.85274	.37094	-.00128	-.00167	.00577	.0404	.16467	4.4019
#3	.84872	.36199	-.00155	.00078	.00630	.0417	.15525	4.0630

Sample Name: J6565-06 Acquired: 1/7/2019 22:10:20 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8322
Stddev	.2149
%RSD	11.729

#1	1.6035
#2	2.0300
#3	1.8632

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.6	45477.	4094.3	90.193	3558.2
Stddev	3.7	134.	120.0	2.477	.8
%RSD	.10484	.29426	2.9315	2.7461	.02158

#1	3504.1	45366.	4158.1	90.769	3557.4
#2	3496.8	45440.	3955.9	87.479	3558.3
#3	3500.9	45625.	4168.9	92.331	3558.9

Sample Name: J6566-15 Acquired: 1/7/2019 22:14:33 Type: Unk
Method: P4-ICP2(v2701) 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	.00132	-.00138	2.5754	.00079	.01381	.07315	.14576	-.00004
Stddev	.00147	.00165	.0160	.00088	.00104	.01095	.00416	.00005
%RSD	111.77	118.87	.62276	111.36	7.5449	14.969	2.8559	116.97

#1	.00294	-.00311	2.5879	.00001	.01412	.06657	.14231	-.00006
#2	.00006	-.00120	2.5573	.00062	.01467	.08578	.14459	.00001
#3	.00096	.00016	2.5811	.00175	.01265	.06708	.15039	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00485	33.921	-.00050	.00356	.06265	.01920	.40310	1.4414
Stddev	.00002	1.042	.00004	.00018	.00038	.00639	.00044	.0633
%RSD	.31006	3.0717	8.7700	5.0772	.60564	33.271	.11026	4.3900

#1	.00486	33.014	-.00053	.00373	.06261	.02216	.40270	1.3717
#2	.00485	33.688	-.00045	.00359	.06229	.02358	.40302	1.4572
#3	.00483	35.059	-.00052	.00337	.06304	.01187	.40358	1.4953

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02410	-.00045	343.93	-.00027	.71825	.81543	-.00030	.03316
Stddev	.00022	.00076	7.98	.00035	.01783	.00631	.00026	.00745
%RSD	.89670	171.03	2.3207	130.59	2.4822	.77360	86.503	22.482

#1	.02406	-.00053	337.65	-.00023	.69773	.81399	-.00036	.02916
#2	.02434	-.00117	341.23	.00006	.72714	.80996	-.00052	.02855
#3	.02391	.00035	352.91	-.00064	.72988	.82233	-.00002	.04176

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8329	.61589	-.00190	.00389	.00360	.0317	.12306	4.1919
Stddev	.0066	.01475	.00095	.00081	.00103	.0008	.00360	.1467
%RSD	.36211	2.3942	50.218	20.694	28.655	2.377	2.9277	3.4994

#1	1.8367	.60771	-.00291	.00304	.00274	.0323	.11988	4.2698
#2	1.8253	.60705	-.00177	.00400	.00475	.0321	.12234	4.2833
#3	1.8368	.63291	-.00102	.00464	.00331	.0309	.12698	4.0227

Sample Name: J6566-15 Acquired: 1/7/2019 22:14:33 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1293
 Stddev .0404
 %RSD 1.8991

#1 2.0924
 #2 2.1231
 #3 2.1725

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3515.8	45667.	4110.4	92.000	3580.0
Stddev	3.9	75.	91.5	2.122	9.6
%RSD	.11076	.16517	2.2271	2.3064	.26765

#1	3517.4	45603.	4171.4	94.450	3569.2
#2	3511.4	45648.	4154.6	90.800	3587.4
#3	3518.7	45750.	4005.1	90.750	3583.3

Sample Name: J6566-16 Acquired: 1/7/2019 22:18:46 Type: Unk
Method: P4-ICP2(v2701) 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	.00184	-.00235	7.1901	.00265	.03069	.16758	.16035	.00003
Stddev	.00326	.00077	.0480	.00140	.00012	.01919	.00640	.00004
%RSD	176.81	32.798	.66819	52.637	.40544	11.448	3.9891	143.04

#1	.00559	-.00266	7.2329	.00253	.03066	.16460	.15297	.00004
#2	.00032	-.00148	7.1991	.00132	.03083	.18808	.16383	.00006
#3	-.00038	-.00293	7.1381	.00411	.03059	.15006	.16425	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02174	32.961	-.00238	.00022	.00380	.03831	.12336	2.7268
Stddev	.00020	1.194	.00053	.00019	.00008	.00453	.00034	.0598
%RSD	.94253	3.6234	22.405	86.924	2.0794	11.834	.27775	2.1920

#1	.02185	31.584	-.00297	.00025	.00372	.04321	.12332	2.6592
#2	.02187	33.724	-.00194	.00038	.00387	.03746	.12372	2.7483
#3	.02151	33.574	-.00223	.00001	.00380	.03427	.12304	2.7728

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00439	-.00023	362.49	-.00015	.18543	.70294	.00026	.03034
Stddev	.00017	.00020	11.79	.00010	.00477	.03122	.00008	.00066
%RSD	3.8816	87.548	3.2530	66.723	2.5740	4.4415	29.088	2.1681

#1	.00459	-.00000	349.24	-.00023	.18052	.73866	.00032	.03106
#2	.00429	-.00040	366.36	-.00020	.18571	.68086	.00018	.03019
#3	.00430	-.00030	371.85	-.00004	.19006	.68929	.00029	.02977

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0519	.90223	-.00179	.00459	.01092	.0142	.06933	4.3549
Stddev	.0098	.02561	.00026	.00073	.00088	.0002	.00243	.0975
%RSD	.92752	2.8380	14.722	15.851	8.0877	1.400	3.5107	2.2385

#1	1.0601	.87267	-.00202	.00509	.01181	.0144	.06652	4.4360
#2	1.0544	.91633	-.00150	.00375	.01092	.0141	.07071	4.3819
#3	1.0411	.91768	-.00183	.00492	.01004	.0141	.07077	4.2468

Sample Name: J6566-16 Acquired: 1/7/2019 22:18:46 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5869
 Stddev .4117
 %RSD 25.944

#1 2.0028
 #2 1.5786
 #3 1.1795

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.7	45202.	4143.1	93.958	3535.3
Stddev	7.5	178.	96.8	2.351	22.7
%RSD	.21407	.39487	2.3375	2.5019	.64075

#1	3482.7	45141.	4254.7	96.392	3512.5
#2	3476.8	45062.	4081.0	93.783	3535.5
#3	3491.6	45403.	4093.5	91.700	3557.8

Sample Name: J6566-17 Acquired: 1/7/2019 22:22:59 Type: Unk
Method: P4-ICP2(v2701) 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	.00652	-.00191	8.6190	.00417	.03484	.05862	.08994	-.00008
Stddev	.00177	.00105	.0657	.00232	.00158	.00813	.00077	.00007
%RSD	27.112	54.688	.76210	55.655	4.5373	13.861	.85554	92.495

#1	.00490	-.00184	8.6587	.00284	.03304	.06799	.08930	-.00002
#2	.00841	-.00299	8.5432	.00685	.03601	.05339	.09079	-.00015
#3	.00626	-.00091	8.6551	.00282	.03547	.05450	.08973	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02789	24.432	-.00069	.00055	-.00301	.02877	.05145	.64975
Stddev	.00028	.177	.00004	.00019	.00056	.01229	.00013	.01336
%RSD	1.0197	.72283	5.7387	34.298	18.734	42.702	.25631	2.0558

#1	.02805	24.265	-.00073	.00077	-.00236	.01460	.05132	.65812
#2	.02757	24.617	-.00071	.00047	-.00326	.03535	.05159	.63434
#3	.02807	24.413	-.00065	.00041	-.00341	.03637	.05144	.65678

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00468	.00008	328.72	-.00016	.20564	.58127	.00008	.03782
Stddev	.00009	.00080	1.13	.00060	.00076	.04829	.00020	.01218
%RSD	2.0053	946.88	.34285	366.47	.36795	8.3085	258.71	32.215

#1	.00474	.00092	328.54	.00053	.20628	.62765	-.00008	.03740
#2	.00457	-.00001	329.93	-.00055	.20481	.58488	.00001	.02586
#3	.00472	-.00066	327.70	-.00047	.20584	.53127	.00030	.05021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3328	.31112	-.00181	.00128	.00549	.0493	.02661	4.1912
Stddev	.0107	.00294	.00028	.00124	.00116	.0015	.00008	.1032
%RSD	.80148	.94538	15.466	96.948	21.125	3.080	.29596	2.4615

#1	1.3371	.30772	-.00195	.00218	.00683	.0488	.02655	4.2704
#2	1.3206	.31281	-.00149	.00179	.00493	.0481	.02670	4.2287
#3	1.3407	.31283	-.00200	-.00013	.00472	.0510	.02659	4.0745

Sample Name: J6566-17 Acquired: 1/7/2019 22:22:59 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.3459
 Stddev .5243
 %RSD 38.953

#1 .94244
 #2 1.9385
 #3 1.1568

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.8	45705.	4131.6	93.700	3602.6
Stddev	22.6	122.	6.9	.339	23.7
%RSD	.63896	.26724	.16617	.36224	.65660

#1	3530.8	45619.	4137.1	93.342	3585.3
#2	3557.7	45651.	4123.9	94.017	3629.6
#3	3512.8	45845.	4133.8	93.742	3593.0

Sample Name: J6566-18 Acquired: 1/7/2019 22:27:14 Type: Unk
Method: P4-ICP2(v2701) 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	.00285	-.00185	10.450	.00021	.03894	.06889	.09237	.00001
Stddev	.00090	.00084	.092	.00143	.00078	.01415	.00037	.00003
%RSD	31.384	45.499	.88405	686.90	1.9960	20.536	.40003	447.82

#1	.00249	-.00151	10.351	.00100	.03804	.06714	.09275	-.00002
#2	.00220	-.00281	10.466	-.00144	.03937	.08384	.09202	.00000
#3	.00387	-.00123	10.534	.00107	.03941	.05571	.09233	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00450	26.465	-.00388	.00226	-.00252	-.00052	.18692	1.4025
Stddev	.00009	.206	.00028	.00011	.00045	.01289	.00338	.0251
%RSD	1.9745	.77917	7.2847	4.6804	17.895	2473.2	1.8083	1.7883

#1	.00440	26.249	-.00369	.00219	-.00280	.01170	.18914	1.3921
#2	.00455	26.487	-.00374	.00238	-.00277	.00073	.18859	1.3843
#3	.00456	26.660	-.00420	.00221	-.00200	-.01400	.18303	1.4311

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00418	.00026	394.12	-.00033	.17041	.77173	-.00007	.02684
Stddev	.00016	.00025	4.73	.00045	.00236	.02966	.00014	.00269
%RSD	3.7223	94.027	1.2012	137.70	1.3846	3.8436	187.42	10.032

#1	.00402	.00055	390.26	-.00009	.16889	.76973	.00008	.02404
#2	.00433	.00015	392.70	-.00085	.16921	.74312	-.00019	.02941
#3	.00420	.00010	399.41	-.00004	.17313	.80234	-.00011	.02708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1443	.50655	-.00248	.00234	.00491	.0457	.07241	4.2413
Stddev	.0186	.00534	.00068	.00249	.00047	.0003	.00002	.1452
%RSD	.86836	1.0539	27.481	106.34	9.6722	.6842	.02795	3.4223

#1	2.1247	.50042	-.00230	.00478	.00462	.0454	.07241	4.2442
#2	2.1464	.50905	-.00323	-.00019	.00545	.0456	.07238	4.3850
#3	2.1618	.51018	-.00191	.00244	.00465	.0460	.07242	4.0948

Sample Name: J6566-18 Acquired: 1/7/2019 22:27:14 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1966
 Stddev .5746
 %RSD 26.158

#1 1.5340
 #2 2.4987
 #3 2.5571

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.1	45506.	4124.0	94.006	3514.0
Stddev	26.2	668.	28.7	1.273	21.7
%RSD	.75807	1.4682	.69642	1.3538	.61885

#1	3492.4	45098.	4144.0	94.983	3538.7
#2	3448.5	45142.	4136.9	94.467	3505.7
#3	3445.5	46277.	4091.1	92.567	3497.7

Sample Name: J6566-19 Acquired: 1/7/2019 22:31:27 Type: Unk
Method: P4-ICP2(v2701) 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	.00477	-.00191	5.3387	.00127	.02761	.10402	.14308	-.00007
Stddev	.00162	.00035	.1072	.00101	.00171	.00271	.00039	.00003
%RSD	33.914	18.347	2.0085	79.660	6.1817	2.6061	.27143	46.274

#1	.00645	-.00231	5.4002	.00016	.02753	.10245	.14348	-.00005
#2	.00322	-.00174	5.2149	.00152	.02936	.10245	.14270	-.00010
#3	.00465	-.00167	5.4011	.00214	.02595	.10715	.14307	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00741	51.177	-.00066	.00050	-.00198	.57446	.08323	1.9810
Stddev	.00021	.086	.00062	.00016	.00028	.01406	.00075	.0120
%RSD	2.8041	.16856	93.666	31.661	14.176	2.4467	.89853	.60331

#1	.00750	51.077	-.00110	.00064	-.00226	.57406	.08240	1.9679
#2	.00718	51.233	.00005	.00033	-.00170	.58871	.08346	1.9914
#3	.00756	51.219	-.00093	.00054	-.00198	.56061	.08384	1.9837

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	-.00047	363.40	-.00021	.28784	.91704	.00003	.03333
Stddev	.00011	.00027	.78	.00035	.00430	.01953	.00052	.00930
%RSD	1.8293	58.562	.21441	165.58	1.4944	2.1298	1553.6	27.900

#1	.00626	-.00056	362.91	-.00054	.28772	.91672	.00062	.02851
#2	.00614	-.00069	363.01	.00015	.29220	.89768	-.00015	.04405
#3	.00603	-.00016	364.30	-.00023	.28360	.93673	-.00037	.02744

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3998	1.0929	-.00135	.00360	.00797	.0531	.17921	4.2180
Stddev	.0313	.0077	.00029	.00081	.00127	.0019	.00051	.1485
%RSD	2.2366	.70524	21.186	22.413	15.994	3.534	.28384	3.5217

#1	1.4159	1.0847	-.00123	.00269	.00762	.0531	.17929	4.0535
#2	1.3637	1.0941	-.00168	.00390	.00938	.0512	.17866	4.3423
#3	1.4197	1.1000	-.00115	.00422	.00690	.0550	.17967	4.2582

Sample Name: J6566-19 Acquired: 1/7/2019 22:31:27 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.9893
 Stddev .3719
 %RSD 18.693

#1 1.5773
 #2 2.0906
 #3 2.3000

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3508.1	45088.	4126.7	91.847	3553.0
Stddev	66.3	323.	8.1	1.631	70.5
%RSD	1.8888	.71544	.19729	1.7762	1.9849

#1	3456.7	45460.	4126.4	91.633	3504.9
#2	3582.9	44879.	4134.9	90.333	3634.0
#3	3484.6	44927.	4118.7	93.575	3520.3

Sample Name: CCV13 Acquired: 1/7/2019 22:35:40 Type: Unk
Method: P4-ICP2(v2701) 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	5.0289	5.1036	4.8850	5.1472	5.0386	10.306	10.452	.25094
Stddev	.0058	.0115	.0144	.0045	.0031	.127	.067	.00077
%RSD	.11600	.22518	.29534	.08813	.06084	1.2350	.64279	.30637
#1	5.0308	5.0993	4.8729	5.1493	5.0351	10.227	10.489	.25176
#2	5.0336	5.1166	4.9010	5.1503	5.0405	10.239	10.493	.25083
#3	5.0224	5.0948	4.8813	5.1420	5.0403	10.453	10.375	.25024
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4618	26.538	1.0380	2.4496	1.2868	5.1013	2.5239	24.837
Stddev	.0071	.152	.0033	.0065	.0023	.0217	.0036	.081
%RSD	.28982	.57303	.32029	.26464	.17720	.42529	.14117	.32499
#1	2.4577	26.363	1.0408	2.4435	1.2847	5.1262	2.5280	24.899
#2	2.4701	26.624	1.0343	2.4564	1.2892	5.0911	2.5221	24.746
#3	2.4577	26.628	1.0389	2.4489	1.2863	5.0866	2.5215	24.867
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5327	1.2912	26.563	2.5637	2.5134	25.768	5.1069	5.1737
Stddev	.0081	.0056	.287	.0036	.0442	.199	.0068	.0259
%RSD	.31895	.43522	1.0805	.14129	1.7593	.77075	.13382	.50097
#1	2.5255	1.2964	26.766	2.5679	2.5481	25.893	5.1026	5.1934
#2	2.5414	1.2853	26.688	2.5611	2.5286	25.871	5.1148	5.1444
#3	2.5310	1.2919	26.234	2.5623	2.4636	25.539	5.1033	5.1834
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8765	4.9976	4.9797	5.0183	5.2558	5.087	5.2837	F 4.1326
Stddev	.0165	.0404	.0145	.0066	.0347	.013	.0372	.0691
%RSD	.33901	.80761	.29043	.13102	.65920	.2512	.70376	1.6728
#1	4.8808	5.0146	4.9691	5.0258	5.2663	5.087	5.2768	4.2076
#2	4.8904	5.0266	4.9962	5.0133	5.2839	5.099	5.3238	4.0714
#3	4.8582	4.9515	4.9739	5.0159	5.2171	5.074	5.2504	4.1187

Sample Name: CCV13 Acquired: 1/7/2019 22:35:40 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.8425
Stddev .2507
%RSD 13.608

#1 1.5554
#2 1.9537
#3 2.0183

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.0	46958.	4122.2	90.439	3651.9
Stddev	2.9	131.	35.4	1.575	8.5
%RSD	.07980	.27844	.85782	1.7419	.23233

#1	3609.8	46816.	4095.5	89.164	3654.7
#2	3607.1	47073.	4108.9	89.954	3642.3
#3	3612.9	46986.	4162.3	92.200	3658.6

Sample Name: CCB13 Acquired: 1/7/2019 22:47:41 Type: Unk
Method: P4-ICP2(v2701) 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	.00072	.00133	.00135	-.00171	-.00208	-.00730	.00352
Stddev	.00150	.00034	.00090	.00150	.00080	.00643	.00036
%RSD	207.38	25.614	66.776	87.965	38.410	88.116	10.351

#1	.00202	.00118	.00211	-.00301	-.00116	-.00316	.00329
#2	-.00092	.00172	.00158	-.00006	-.00253	-.00403	.00394
#3	.00107	.00109	.00036	-.00205	-.00255	-.01471	.00334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00007	-.00949	-.00005	-.00002	-.00012	.00160
Stddev	.00007	.00005	.00247	.00012	.00015	.00050	.00832
%RSD	755.22	62.800	26.055	250.31	767.80	429.95	519.54

#1	-.00008	.00011	-.00692	.00006	-.00002	.00001	.00271
#2	.00005	.00009	-.00970	-.00018	.00013	.00031	-.00722
#3	-.00000	.00002	-.01185	-.00003	-.00018	-.00066	.00931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.03957	.00017	-.00070	-.12447	-.00017	-.00034
Stddev	.00001	.03507	.00036	.00049	.01021	.00020	.00001
%RSD	10.855	88.649	212.55	69.856	8.2030	122.00	4.3923

#1	-.00005	-.05508	-.00024	-.00023	-.11732	-.00009	-.00036
#2	-.00006	-.06421	.00031	-.00121	-.11992	-.00040	-.00033
#3	-.00006	.00059	.00044	-.00067	-.13616	-.00001	-.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03909	.00011	.00009	.00037	.00289	-.00318	.00346
Stddev	.00741	.00027	.00667	.00116	.00207	.00051	.00146
%RSD	18.965	234.87	7268.9	313.45	71.658	16.050	42.240

#1	.04764	-.00012	-.00746	-.00097	.00529	-.00261	.00472
#2	.03454	.00041	.00520	.00102	.00174	-.00332	.00382
#3	.03507	.00006	.00254	.00106	.00165	-.00360	.00186

Sample Name: CCB13 Acquired: 1/7/2019 22:47:41 Type: Unk
 Method: P4-ICP2(v2701) 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	.00139	.0017	-.00013	F 3.0401	F<.00000
Stddev	.00107	.0007	.00007	.0841	.18675
%RSD	76.617	42.60	53.212	2.7669	29.704
#1	.00016	.0020	-.00014	2.9688	-.82716
#2	.00202	.0009	-.00006	3.1329	-.45642
#3	.00200	.0023	-.00019	3.0187	-.60256
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3763.1	49076.	4181.9	94.600	4089.9
Stddev	16.9	543.	15.3	.972	20.5
%RSD	.45037	1.1073	.36702	1.0276	.50026
#1	3747.8	49503.	4171.1	93.492	4067.8
#2	3760.1	48464.	4175.1	95.000	4093.8
#3	3781.3	49260.	4199.5	95.308	4108.2

Sample Name: J6566-20 Acquired: 1/7/2019 22:51:51 Type: Unk
Method: P4-ICP2(v2701) 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	.00280	-.00115	2.7382	.00335	.02937	.06748	.14395	-.00003
Stddev	.00243	.00095	.0070	.00112	.00212	.01927	.00150	.00002
%RSD	86.854	82.285	.25509	33.518	7.2078	28.557	1.0396	95.836

#1	.00482	-.00220	2.7404	.00287	.02759	.05643	.14567	-.00005
#2	.00347	-.00035	2.7438	.00254	.02881	.05628	.14318	-.00001
#3	.00010	-.00091	2.7304	.00463	.03171	.08973	.14298	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	24.077	-.00040	.00011	.00082	.02540	.06597	1.0451
Stddev	.00003	.206	.00013	.00013	.00020	.02150	.00020	.0263
%RSD	1.5409	.85519	33.724	115.95	24.455	84.655	.31061	2.5168

#1	.00187	24.294	-.00050	.00012	.00080	.03116	.06584	1.0753
#2	.00185	23.885	-.00045	.00023	.00063	.04342	.06587	1.0329
#3	.00181	24.052	-.00025	-.00002	.00103	.00160	.06621	1.0272

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00435	-.00023	412.06	-.00010	.17270	.81746	.00012	.03596
Stddev	.00018	.00048	3.24	.00053	.00007	.01748	.00014	.01271
%RSD	4.1207	204.41	.78643	505.93	.03980	2.1379	119.02	35.347

#1	.00454	.00032	415.73	.00045	.17277	.81310	.00020	.04348
#2	.00433	-.00052	409.61	-.00059	.17263	.80258	-.00004	.02128
#3	.00418	-.00050	410.83	-.00017	.17270	.83670	.00020	.04311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3452	.21282	-.00222	.00462	.00318	.0630	.04565	4.3282
Stddev	.0031	.00378	.00035	.00071	.00190	.0003	.00023	.0817
%RSD	.23121	1.7782	15.827	15.340	59.615	.5145	.49855	1.8877

#1	1.3429	.21718	-.00258	.00401	.00503	.0634	.04588	4.2450
#2	1.3438	.21035	-.00188	.00445	.00124	.0627	.04542	4.3314
#3	1.3487	.21093	-.00221	.00540	.00328	.0630	.04565	4.4083

Sample Name: J6566-20 Acquired: 1/7/2019 22:51:51 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6559
 Stddev .4415
 %RSD 26.662

#1 1.7758
 #2 1.1668
 #3 2.0250

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.7	44965.	4070.5	91.078	3531.1
Stddev	3.7	42.	24.0	.242	11.3
%RSD	.10555	.09290	.58840	.26555	.31922

#1	3490.9	44932.	4043.0	91.067	3526.3
#2	3485.2	45012.	4087.0	90.842	3523.0
#3	3484.0	44952.	4081.4	91.325	3544.0

Sample Name: J6566-21 Acquired: 1/7/2019 22:56:06 Type: Unk
Method: P4-ICP2(v2701) 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	.00326	-.00312	56.810	.00507	.08172	.09351	.08403	.00003
Stddev	.00244	.00122	.137	.00067	.00104	.00760	.00289	.00002
%RSD	74.662	39.209	.24145	13.166	1.2760	8.1271	3.4444	56.238

#1	.00089	-.00293	56.965	.00520	.08234	.09029	.08437	.00001
#2	.00576	-.00442	56.761	.00566	.08230	.10219	.08673	.00005
#3	.00313	-.00200	56.704	.00435	.08051	.08805	.08098	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	83.366	-.02358	.00016	-.10269	-.10033	.03362	1.5927
Stddev	.00012	1.825	.00046	.00023	.00045	.00438	.00021	.0387
%RSD	5.2363	2.1892	1.9446	148.05	.43426	4.3675	.61142	2.4322

#1	.00223	83.562	-.02305	-.00011	-.10280	-.09528	.03384	1.6183
#2	.00209	85.086	-.02382	.00025	-.10220	-.10271	.03357	1.6117
#3	.00233	81.451	-.02387	.00033	-.10307	-.10302	.03344	1.5482

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00459	-.00034	390.36	-.00055	.12113	1.3714	.00049	.03446
Stddev	.00037	.00013	10.58	.00039	.00108	.0537	.00022	.00166
%RSD	7.9994	37.239	2.7111	71.415	.88753	3.9189	44.377	4.8086

#1	.00501	-.00040	392.05	-.00012	.12086	1.4220	.00067	.03583
#2	.00439	-.00019	399.99	-.00089	.12232	1.3773	.00055	.03262
#3	.00437	-.00043	379.03	-.00064	.12022	1.3150	.00025	.03492

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6503	2.5786	-.00242	.00115	.00715	.0031	.52346	4.5112
Stddev	.0025	.0517	.00042	.00071	.00210	.0024	.01332	.1577
%RSD	.09458	2.0030	17.345	61.514	29.345	77.09	2.5446	3.4960

#1	2.6518	2.6081	-.00214	.00159	.00913	.0047	.52576	4.4367
#2	2.6474	2.6088	-.00290	.00153	.00735	.0004	.53547	4.6923
#3	2.6517	2.5190	-.00220	.00033	.00495	.0044	.50913	4.4045

Sample Name: J6566-21 Acquired: 1/7/2019 22:56:06 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.3422
 Stddev .4073
 %RSD 17.389

#1 2.0811
 #2 2.8115
 #3 2.1340

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.0	44588.	4152.6	93.693	3470.0
Stddev	10.0	385.	93.5	1.119	13.2
%RSD	.28753	.86270	2.2516	1.1943	.38163

#1	3458.5	44458.	4119.5	93.621	3455.6
#2	3464.6	44285.	4080.2	92.612	3472.8
#3	3478.0	45020.	4258.2	94.846	3481.7

Sample Name: J6566-22 Acquired: 1/7/2019 23:00:16 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	-.00232	93.236	.00120	.10163	.09743	.03190	-.00002
Stddev	.00074	.00049	.358	.00269	.00198	.01233	.00032	.00003
%RSD	52.215	21.358	.38377	223.77	1.9454	12.658	.99639	108.84

#1	.00140	-.00174	93.381	.00370	.10059	.09996	.03171	-.00004
#2	.00069	-.00259	92.829	.00154	.10039	.10830	.03172	-.00004
#3	.00217	-.00261	93.499	-.00164	.10391	.08403	.03227	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00480	11.490	-.04165	.00008	2.2651	-.16646	.00858	.36816
Stddev	.00003	.059	.00043	.00025	.0125	.01143	.00027	.04746
%RSD	.67201	.51031	1.0377	319.12	.55005	6.8638	3.1033	12.891

#1	.00481	11.423	-.04192	-.00008	2.2617	-.17897	.00828	.36036
#2	.00476	11.512	-.04115	.00036	2.2548	-.16387	.00877	.41904
#3	.00482	11.534	-.04188	-.00005	2.2790	-.15656	.00869	.32509

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00394	-.00021	306.46	-.00021	.41918	.53084	-.00003	.02843
Stddev	.00004	.00020	3.61	.00031	.01194	.00908	.00024	.01200
%RSD	.91514	96.561	1.1775	146.93	2.8473	1.7105	886.42	42.195

#1	.00391	-.00014	302.84	-.00055	.43280	.52036	.00017	.02975
#2	.00398	-.00005	306.47	-.00016	.41425	.53641	.00005	.03972
#3	.00393	-.00044	310.06	.00007	.41051	.53574	-.00030	.01583

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1365	.58007	-.00200	.00384	.00563	.0064	.05962	3.8778
Stddev	.0063	.01025	.00099	.00326	.00188	.0016	.00030	.2477
%RSD	.55440	1.7663	49.443	84.908	33.468	24.36	.50335	6.3868

#1	1.1430	.57200	-.00136	.00514	.00394	.0073	.05939	3.6426
#2	1.1304	.57663	-.00151	.00013	.00529	.0073	.05950	4.1363
#3	1.1360	.59160	-.00314	.00624	.00766	.0046	.05996	3.8545

Sample Name: J6566-22 Acquired: 1/7/2019 23:00:16 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.72471
Stddev	.30424
%RSD	41.981

#1	.70919
#2	1.0364
#3	.42852

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.2	46558.	4136.7	94.572	3646.0
Stddev	19.1	1171.	13.9	2.719	10.9
%RSD	.53784	2.5151	.33507	2.8751	.29903

#1	3560.8	47866.	4133.6	91.533	3638.1
#2	3572.6	45607.	4151.8	95.408	3658.5
#3	3535.2	46200.	4124.6	96.775	3641.5

Sample Name: J6566-23 Acquired: 1/7/2019 23:04:28 Type: Unk
Method: P4-ICP2(v2701) 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	.00055	-.00258	32.334	.00188	.08961	.06974	.03707	-.00006
Stddev	.00092	.00116	.055	.00204	.00089	.00573	.00125	.00005
%RSD	168.60	44.890	.17134	108.39	.99683	8.2216	3.3702	79.075

#1	.00127	-.00165	32.307	.00072	.08933	.07169	.03694	-.00006
#2	-.00049	-.00222	32.296	.00424	.09061	.07425	.03589	-.00001
#3	.00086	-.00388	32.397	.00069	.08889	.06329	.03837	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	44.737	-.01316	.00025	-.04916	-.05274	.07627	1.4973
Stddev	.00002	.200	.00021	.00033	.00040	.00969	.00019	.0170
%RSD	.98051	.44640	1.6136	136.53	.81827	18.382	.25529	1.1369

#1	.00197	44.548	-.01292	-.00007	-.04949	-.06356	.07617	1.5169
#2	.00198	44.718	-.01329	.00021	-.04871	-.04981	.07615	1.4857
#3	.00201	44.946	-.01328	.00060	-.04928	-.04485	.07650	1.4893

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	-.00021	312.90	-.00007	.12925	.71097	-.00017	.03090
Stddev	.00023	.00036	1.94	.00041	.00146	.03103	.00049	.01085
%RSD	8.3042	171.42	.62059	594.79	1.1323	4.3647	293.14	35.132

#1	.00254	-.00039	311.44	-.00047	.12990	.73785	.00031	.04278
#2	.00287	.00021	312.15	.00034	.13027	.71803	-.00066	.02839
#3	.00299	-.00045	315.10	-.00008	.12757	.67701	-.00015	.02151

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4603	1.0523	-.00253	.00113	.00339	.0096	.22497	4.3474
Stddev	.0028	.0018	.00043	.00116	.00148	.0007	.00048	.1289
%RSD	.11484	.16991	17.106	102.34	43.734	7.046	.21377	2.9643

#1	2.4634	1.0509	-.00303	.00150	.00343	.0093	.22454	4.4942
#2	2.4596	1.0543	-.00228	.00206	.00486	.0104	.22549	4.2528
#3	2.4578	1.0516	-.00228	-.00017	.00189	.0091	.22489	4.2952

Sample Name: J6566-23 Acquired: 1/7/2019 23:04:28 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6538
 Stddev .3389
 %RSD 20.496

#1 1.9233
 #2 1.7648
 #3 1.2732

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3520.6	45350.	4117.8	91.897	3586.1
Stddev	5.1	223.	18.1	.830	7.2
%RSD	.14441	.49140	.43918	.90328	.20173

#1	3516.4	45109.	4112.4	91.567	3585.7
#2	3526.3	45548.	4103.1	91.283	3593.5
#3	3519.2	45394.	4138.0	92.842	3579.1

Sample Name: J6566-24 Acquired: 1/7/2019 23:08:41 Type: Unk
Method: P4-ICP2(v2701) 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	.00546	-.00318	86.700	.00212	.15795	.06271	.03618	-.00006
Stddev	.00057	.00118	.040	.00122	.00186	.00784	.00110	.00005
%RSD	10.448	37.008	.04656	57.578	1.1779	12.505	3.0314	88.512

#1	.00552	-.00333	86.727	.00270	.15811	.07149	.03526	-.00004
#2	.00486	-.00428	86.719	.00072	.15972	.05642	.03589	-.00011
#3	.00599	-.00194	86.653	.00295	.15601	.06021	.03739	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00396	17.740	-.03773	.00065	-.06970	-.11645	.04233	.94055
Stddev	.00005	.081	.00016	.00014	.00148	.01085	.00007	.04652
%RSD	1.2816	.45776	.43619	20.934	2.1220	9.3160	.16486	4.9457

#1	.00402	17.671	-.03788	.00066	-.07083	-.12576	.04224	.95602
#2	.00393	17.720	-.03755	.00051	-.06802	-.11906	.04236	.97735
#3	.00394	17.830	-.03776	.00078	-.07023	-.10454	.04237	.88826

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	.00014	346.81	-.00038	.22527	.95590	-.00017	.02977
Stddev	.00023	.00031	2.72	.00053	.00249	.06348	.00005	.00385
%RSD	5.1731	220.38	.78519	139.96	1.1074	6.6408	30.916	12.922

#1	.00423	-.00021	343.73	-.00055	.22257	1.0291	-.00020	.03110
#2	.00424	.00033	347.81	.00022	.22577	.91548	-.00020	.02544
#3	.00463	.00030	348.89	-.00081	.22748	.92314	-.00011	.03278

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7366	.46956	-.00197	.00338	.00552	.0086	.11006	4.1689
Stddev	.0039	.00814	.00041	.00037	.00080	.0008	.00035	.0727
%RSD	.22191	1.7344	21.017	11.012	14.464	9.269	.31843	1.7438

#1	1.7405	.46550	-.00245	.00346	.00641	.0096	.10966	4.2459
#2	1.7363	.46424	-.00173	.00370	.00485	.0081	.11023	4.1015
#3	1.7328	.47893	-.00173	.00297	.00532	.0082	.11030	4.1591

Sample Name: J6566-24 Acquired: 1/7/2019 23:08:41 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5006
 Stddev .6502
 %RSD 43.328

#1 2.1831
 #2 .88838
 #3 1.4304

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3546.0	45900.	4127.3	92.036	3610.7
Stddev	12.9	43.	30.1	1.076	6.0
%RSD	.36377	.09384	.72874	1.1688	.16536

#1	3543.5	45880.	4124.2	93.133	3603.9
#2	3534.5	45950.	4158.8	91.992	3612.8
#3	3560.0	45871.	4098.9	90.983	3615.2

Sample Name: J6566-25 Acquired: 1/7/2019 23:12:53 Type: Unk
Method: P4-ICP2(v2701) 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	.00787	-.00165	73.985	.00291	.15379	.06253	.04903	-.00009
Stddev	.00090	.00016	.181	.00222	.00104	.01500	.00154	.00000
%RSD	11.448	9.5550	.24414	76.417	.67573	23.985	3.1493	2.4146

#1	.00716	-.00170	73.778	.00082	.15464	.07338	.04730	-.00009
#2	.00889	-.00147	74.072	.00267	.15263	.06880	.04953	-.00009
#3	.00756	-.00178	74.107	.00524	.15410	.04542	.05027	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00452	5.2936	-.03345	.00036	-.06157	-.09910	.01048	.49056
Stddev	.00007	.1436	.00042	.00023	.00146	.01168	.00015	.00291
%RSD	1.5645	2.7132	1.2462	63.418	2.3767	11.782	1.4507	.59411

#1	.00444	5.1280	-.03298	.00018	-.05989	-.08934	.01031	.48731
#2	.00456	5.3839	-.03360	.00028	-.06256	-.09593	.01054	.49295
#3	.00455	5.3689	-.03377	.00063	-.06227	-.11204	.01060	.49140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00461	-.00053	362.83	-.00070	.19496	.76445	-.00023	.04785
Stddev	.00030	.00071	12.11	.00027	.00636	.00744	.00020	.00838
%RSD	6.4085	132.29	3.3384	38.763	3.2604	.97325	88.035	17.511

#1	.00437	-.00036	348.92	-.00042	.18762	.75639	.00000	.03916
#2	.00453	-.00131	371.06	-.00096	.19880	.77106	-.00033	.05588
#3	.00494	.00007	368.51	-.00071	.19846	.76589	-.00036	.04849

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92112	.31589	-.00214	.00379	.00573	.0379	.01814	4.2499
Stddev	.00129	.00972	.00011	.00101	.00089	.0011	.00058	.0487
%RSD	.14020	3.0759	5.3375	26.560	15.526	2.887	3.2081	1.1449

#1	.92213	.30471	-.00226	.00264	.00498	.0391	.01747	4.2421
#2	.92155	.32069	-.00212	.00423	.00549	.0371	.01838	4.3019
#3	.91966	.32228	-.00203	.00451	.00671	.0375	.01856	4.2055

Sample Name: J6566-25 Acquired: 1/7/2019 23:12:53 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1615
Stddev	.2954
%RSD	25.429

#1	1.4961
#2	.93710
#3	1.0512

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.8	45321.	4143.3	92.725	3608.0
Stddev	8.2	106.	79.9	3.200	4.6
%RSD	.23159	.23320	1.9296	3.4507	.12746

#1	3532.1	45326.	4235.5	96.408	3611.5
#2	3516.0	45213.	4093.2	90.633	3602.8
#3	3526.4	45424.	4101.2	91.133	3609.8

Sample Name: J6566-26 Acquired: 1/7/2019 23:17:08 Type: Unk
Method: P4-ICP2(v2701) 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	.00772	-.00336	62.572	.00185	.13731	.10070	.05644	.00001
Stddev	.00118	.00284	.240	.00282	.00066	.00592	.00096	.00005
%RSD	15.348	84.438	.38314	152.65	.48426	5.8798	1.7030	766.13

#1	.00699	-.00079	62.500	-.00123	.13759	.09850	.05698	-.00000
#2	.00909	-.00289	62.840	.00246	.13779	.09619	.05533	-.00004
#3	.00708	-.00640	62.377	.00431	.13655	.10741	.05700	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	37.942	-.02753	-.00006	-.00639	-.10011	.01905	.80636
Stddev	.00003	.326	.00019	.00012	.00020	.00473	.00014	.02832
%RSD	1.7406	.85950	.68431	180.57	3.1003	4.7228	.74774	3.5127

#1	.00196	37.645	-.02735	-.00019	-.00661	-.09501	.01889	.80342
#2	.00190	38.291	-.02772	-.00005	-.00623	-.10099	.01917	.83603
#3	.00195	37.891	-.02753	.00004	-.00633	-.10434	.01910	.77961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	-.00048	367.49	.00001	.18571	.65644	-.00008	.03083
Stddev	.00024	.00043	3.96	.00046	.00301	.03145	.00005	.00219
%RSD	3.8922	89.483	1.0787	4414.2	1.6228	4.7912	57.643	7.1066

#1	.00637	-.00088	363.11	.00049	.18488	.66401	-.00006	.03315
#2	.00592	-.00003	368.55	-.00042	.18321	.68342	-.00005	.03053
#3	.00602	-.00053	370.82	-.00004	.18906	.62190	-.00013	.02880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2857	1.1581	-.00286	.00127	.00705	.0074	.12204	4.3015
Stddev	.0126	.0155	.00025	.00007	.00047	.0004	.00100	.1286
%RSD	.38309	1.3379	8.7987	5.2339	6.7339	4.913	.81651	2.9889

#1	3.2974	1.1467	-.00307	.00133	.00737	.0070	.12106	4.4083
#2	3.2872	1.1758	-.00258	.00120	.00728	.0076	.12305	4.3373
#3	3.2724	1.1519	-.00293	.00130	.00651	.0077	.12201	4.1588

Sample Name: J6566-26 Acquired: 1/7/2019 23:17:08 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.7680
Stddev	.0527
%RSD	2.9827

#1	1.7343
#2	1.7410
#3	1.8288

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3490.1	45266.	4080.0	92.219	3535.0
Stddev	19.4	81.	23.6	1.268	16.8
%RSD	.55563	.17858	.57802	1.3745	.47651

#1	3486.5	45190.	4095.5	92.275	3531.7
#2	3472.7	45351.	4052.8	93.458	3520.1
#3	3511.0	45257.	4091.5	90.925	3553.3

Sample Name: J6566-27 Acquired: 1/7/2019 23:21:20 Type: Unk
Method: P4-ICP2(v2701) 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	.00739	-.00558	117.39	.00244	.16616	.14212	.02862	-.00003
Stddev	.00118	.00034	.74	.00407	.00291	.00446	.00071	.00003
%RSD	15.897	6.1168	.62851	167.03	1.7540	3.1401	2.4951	122.32

#1	.00604	-.00539	118.23	.00658	.16804	.14100	.02917	-.00001
#2	.00795	-.00537	116.83	.00227	.16762	.14703	.02782	-.00006
#3	.00819	-.00597	117.11	-.00155	.16280	.13832	.02888	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00327	7.9489	-.05291	.00043	.15609	-.18420	.00867	.23943
Stddev	.00009	.0652	.00039	.00005	.00244	.01047	.00009	.04321
%RSD	2.8104	.82057	.74537	12.356	1.5601	5.6820	1.0314	18.048

#1	.00337	7.8899	-.05311	.00042	.15653	-.18114	.00858	.27190
#2	.00327	7.9380	-.05246	.00038	.15828	-.19585	.00869	.19038
#3	.00319	8.0189	-.05317	.00049	.15347	-.17560	.00876	.25600

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00664	-.00010	378.89	-.00053	.17626	.54618	-.00002	.04109
Stddev	.00041	.00064	2.81	.00001	.00079	.03969	.00010	.00173
%RSD	6.2262	615.66	.74064	1.0689	.44961	7.2672	452.38	4.2020

#1	.00662	.00041	381.69	-.00052	.17685	.54857	.00005	.04022
#2	.00707	-.00082	378.89	-.00053	.17657	.58462	.00003	.03997
#3	.00624	.00010	376.08	-.00053	.17536	.50535	-.00014	.04308

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1162	.46394	-.00271	.00307	.00513	.0064	.03526	4.3526
Stddev	.0179	.00378	.00075	.00042	.00104	.0016	.00022	.0917
%RSD	.84400	.81393	27.545	13.561	20.382	24.48	.61525	2.1079

#1	2.1352	.46641	-.00270	.00259	.00392	.0050	.03527	4.3194
#2	2.1137	.45959	-.00346	.00327	.00571	.0081	.03504	4.4563
#3	2.0998	.46581	-.00197	.00335	.00574	.0062	.03548	4.2821

Sample Name: J6566-27 Acquired: 1/7/2019 23:21:20 Type: Unk
 Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1038
 Stddev .4309
 %RSD 39.035

#1 1.5291
 #2 1.1147
 #3 .66755

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3490.4	45068.	4086.7	92.792	3567.0
Stddev	24.9	125.	34.5	.604	26.9
%RSD	.71393	.27729	.84368	.65115	.75394

#1	3466.9	45164.	4047.6	92.183	3535.9
#2	3487.7	44927.	4112.8	92.800	3582.4
#3	3516.6	45112.	4099.7	93.392	3582.6

Sample Name: CCV14 Acquired: 1/7/2019 23:25:33 Type: Unk
Method: P4-ICP2(v2701) 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	5.0430	5.1368	4.9353	5.1637	5.0423	10.294	10.567	.25056
Stddev	.0041	.0035	.0131	.0028	.0059	.057	.052	.00129
%RSD	.08154	.06766	.26533	.05495	.11645	.55615	.48767	.51407
#1	5.0413	5.1377	4.9504	5.1642	5.0467	10.244	10.620	.25124
#2	5.0399	5.1397	4.9268	5.1606	5.0356	10.283	10.517	.24907
#3	5.0476	5.1330	4.9288	5.1662	5.0445	10.357	10.563	.25136
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4732	26.447	1.0408	2.4608	1.2922	5.0892	2.5253	25.118
Stddev	.0032	.084	.0060	.0052	.0021	.1000	.0117	.025
%RSD	.12831	.31846	.58093	.21053	.16285	1.9646	.46320	.09780
#1	2.4769	26.436	1.0469	2.4667	1.2940	4.9911	2.5310	25.123
#2	2.4710	26.369	1.0348	2.4573	1.2899	5.1910	2.5118	25.140
#3	2.4718	26.536	1.0407	2.4583	1.2928	5.0857	2.5330	25.091
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5473	1.2925	26.975	2.5788	2.4901	26.032	5.1134	5.2098
Stddev	.0045	.0085	.236	.0115	.0329	.106	.0019	.0346
%RSD	.17842	.65841	.87334	.44591	1.3203	.40592	.03776	.66409
#1	2.5523	1.3007	27.239	2.5849	2.4600	26.146	5.1148	5.2353
#2	2.5434	1.2837	26.784	2.5655	2.5252	25.938	5.1112	5.1704
#3	2.5462	1.2932	26.903	2.5860	2.4852	26.011	5.1143	5.2237
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9024	5.0229	5.0115	5.0578	5.3183	5.118	5.3051	F 4.1167
Stddev	.0130	.0460	.0079	.0336	.0298	.007	.0181	.1439
%RSD	.26479	.91496	.15706	.66483	.56031	.1426	.34176	3.4960
#1	4.9082	5.0751	5.0177	5.0761	5.3492	5.116	5.3242	4.2829
#2	4.9115	5.0054	5.0026	5.0190	5.2897	5.126	5.2881	4.0319
#3	4.8875	4.9884	5.0141	5.0783	5.3160	5.111	5.3031	4.0353

Sample Name: CCV14 Acquired: 1/7/2019 23:25:33 Type: Unk
Method: P4-ICP2(v2701) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1181
Stddev .3967
%RSD 18.729

#1 2.2910
#2 1.6642
#3 2.3989

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.1	46860.	4085.4	91.131	3633.8
Stddev	2.5	251.	40.6	1.350	1.5
%RSD	.06869	.53583	.99400	1.4809	.04160

#1	3606.7	46639.	4038.6	92.427	3633.2
#2	3603.8	47133.	4105.7	89.734	3632.7
#3	3601.7	46808.	4111.8	91.232	3635.5

Sample Name: CCB14 Acquired: 1/7/2019 23:37:35 Type: Unk
Method: P4-ICP2(v2701) 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	.00103	.00158	F .01152	-.00047	-.00135	-.00554	.00427
Stddev	.00103	.00052	.00042	.00232	.00037	.01155	.00030
%RSD	99.143	32.950	3.6312	490.96	27.112	208.54	6.9397

#1	.00201	.00098	.01124	.00220	-.00094	.00197	.00460
#2	-.00003	.00186	.01200	-.00168	-.00166	.00025	.00403
#3	.00113	.00191	.01131	-.00194	-.00145	-.01884	.00419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	-.00159	.00006	.00007	-.00018	.00594
Stddev	.00007	.00001	.01369	.00015	.00007	.00029	.02131
%RSD	441.61	104.87	861.58	256.03	111.91	158.34	358.79

#1	.00003	.00001	.01051	-.00007	-.00002	.00014	-.00950
#2	.00008	.00003	-.01644	.00002	.00012	-.00041	-.00294
#3	-.00006	-.00000	.00117	.00022	.00009	-.00028	.03025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.01473	-.00024	-.00008	-.08221	.00017	-.00041
Stddev	.00006	.02986	.00030	.00064	.01246	.00026	.00003
%RSD	97.601	202.70	124.79	848.31	15.151	152.92	7.3223

#1	-.00012	-.03234	.00004	.00039	-.06829	-.00012	-.00038
#2	-.00001	.01975	-.00021	-.00081	-.08603	.00025	-.00042
#3	-.00005	-.03160	-.00055	.00019	-.09231	.00038	-.00044

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	-.00022	-.00193	-.00163	.00138	-.00338	.00163
Stddev	.00232	.00037	.00560	.00052	.00241	.00049	.00177
%RSD	73.049	165.56	290.74	31.764	174.69	14.424	108.33

#1	.00168	-.00057	-.00823	-.00161	.00362	-.00282	.00341
#2	.00584	.00016	-.00004	-.00112	.00168	-.00359	.00160
#3	.00199	-.00026	.00249	-.00216	-.00117	-.00372	-.00012

Sample Name: CCB14 Acquired: 1/7/2019 23:37:35 Type: Unk
 Method: P4-ICP2(v2701) 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	.00082	.0021	-.00002	F 3.2241	F<.00000
Stddev	.00039	.0008	.00002	.0703	.42870
%RSD	47.639	40.13	88.151	2.1809	52.740
#1	.00039	.0012	-.00000	3.2481	-1.1586
#2	.00114	.0022	-.00005	3.1449	-.33319
#3	.00093	.0029	-.00002	3.2792	-.94678
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3722.2	48760.	4128.1	94.006	4040.6
Stddev	6.5	47.	11.3	1.371	12.8
%RSD	.17561	.09708	.27292	1.4581	.31629
#1	3714.7	48719.	4115.1	93.108	4025.9
#2	3726.8	48748.	4134.2	95.583	4048.1
#3	3725.0	48812.	4134.9	93.325	4047.9