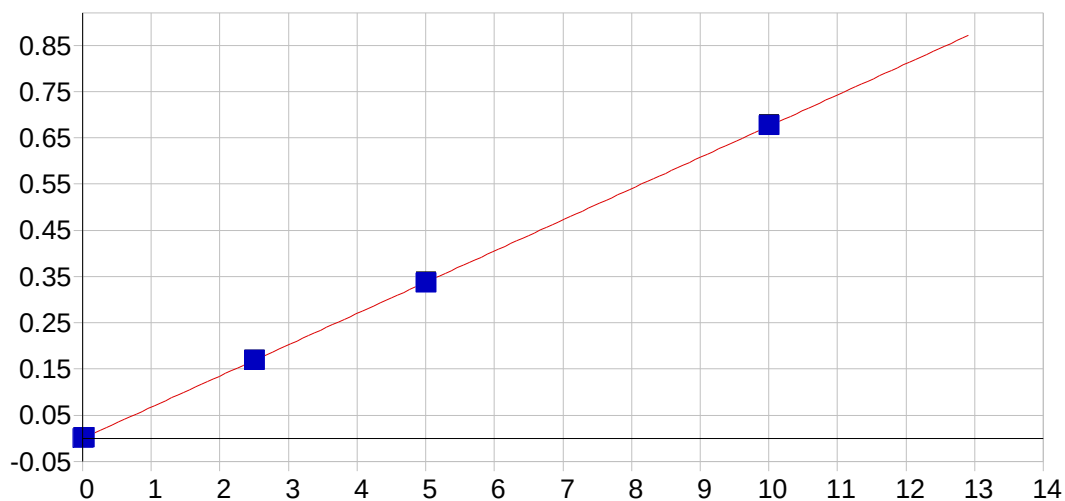


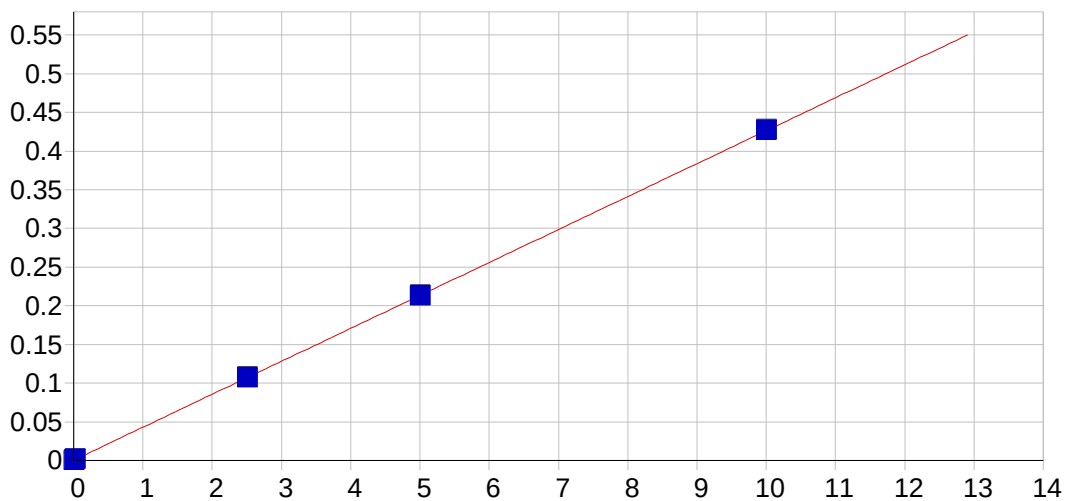


As 189.042 {478}

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.067495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002715
 Predicted MQL: 0.009051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.02000	.01774	-.002	-11.3	.00127	.000	1
S3	2.5000	2.4917	-.008	-.331	.16824	.001	1
S4	5.0000	4.9844	-.016	-.312	.33647	.001	1
S5	10.000	10.026	.026	.262	.67674	.001	1



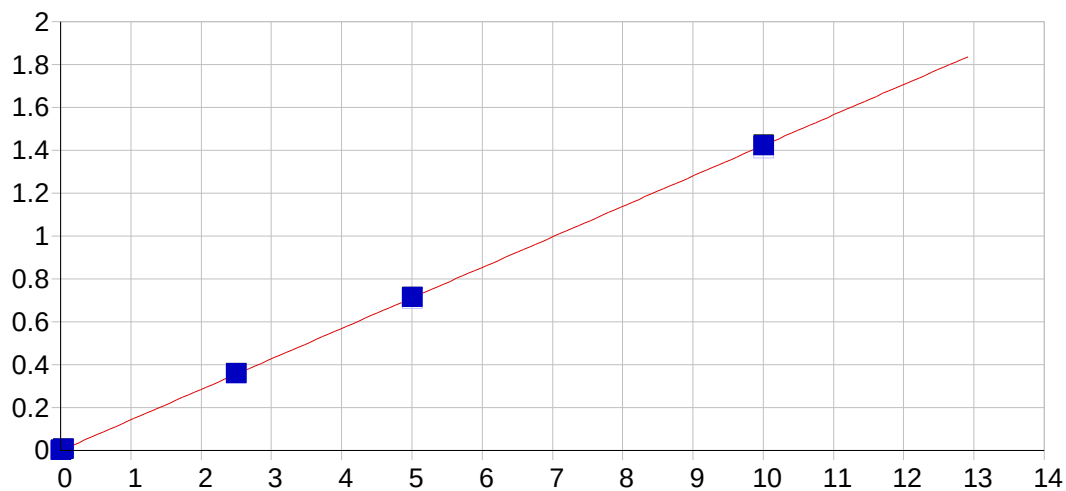
As 189.042 {479}

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000395 Re-Slope: 1.000000

A1 (Gain): 0.042593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.002725
 Predicted MQL: 0.009085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.02000	.02153	.002	7.64	.00131	.000	1
S3	2.5000	2.4973	-.003	-.109	.10676	.000	1
S4	5.0000	4.9904	-.010	-.191	.21296	.000	1
S5	10.000	10.011	.011	.108	.42679	.001	1

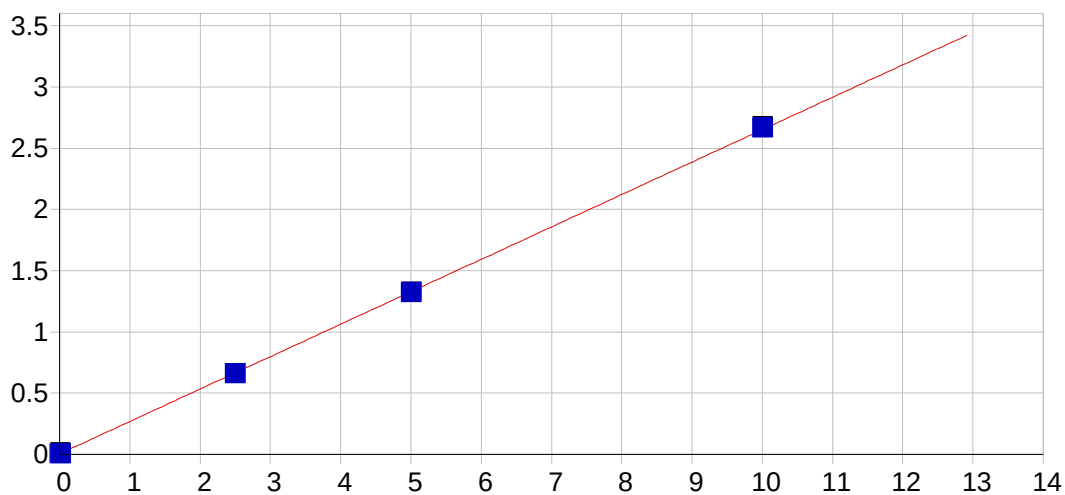


TI 190.856 {477}

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000306 Re-Slope: 1.000000
 A1 (Gain): 0.142232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001057
 Predicted MQL: 0.003523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.04000	.04200	.002	5.01	.00613	.000	1
S3	2.5000	2.5115	.012	.460	.35388	.001	1
S4	5.0000	5.0081	.008	.161	.70532	.001	1
S5	10.000	9.9785	-.022	-.215	1.4050	.005	1

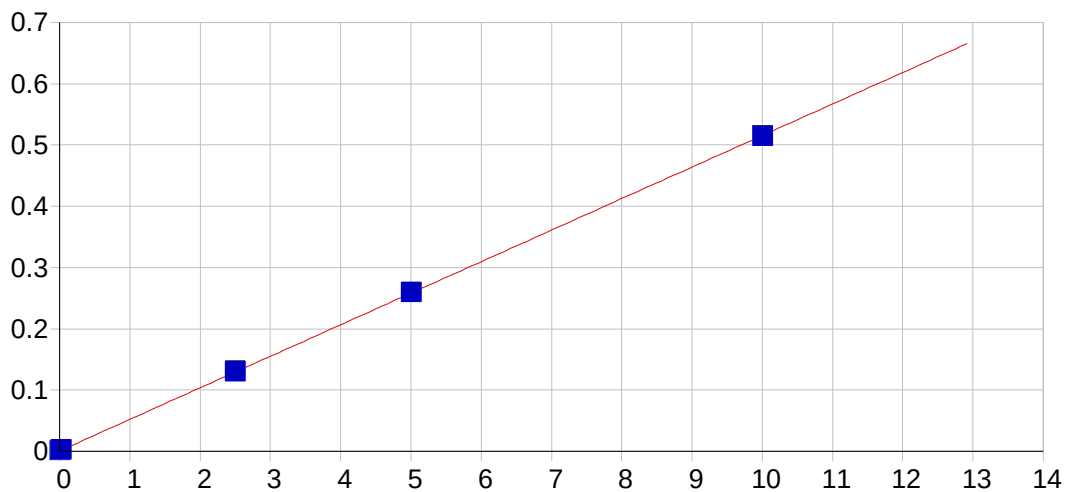


Pb 220.353 {453}

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004284 Re-Slope: 1.000000
 A1 (Gain): 0.264643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000911
 Predicted MQL: 0.003035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00428	.000	1
S1	.01200	.01329	.001	10.8	.00774	.000	1
S3	2.5000	2.4661	-.034	-1.36	.65609	.001	1
S4	5.0000	4.9716	-.028	-.568	1.3183	.002	1
S5	10.000	10.061	.061	.611	2.6635	.007	1



Se 196.090 {472}

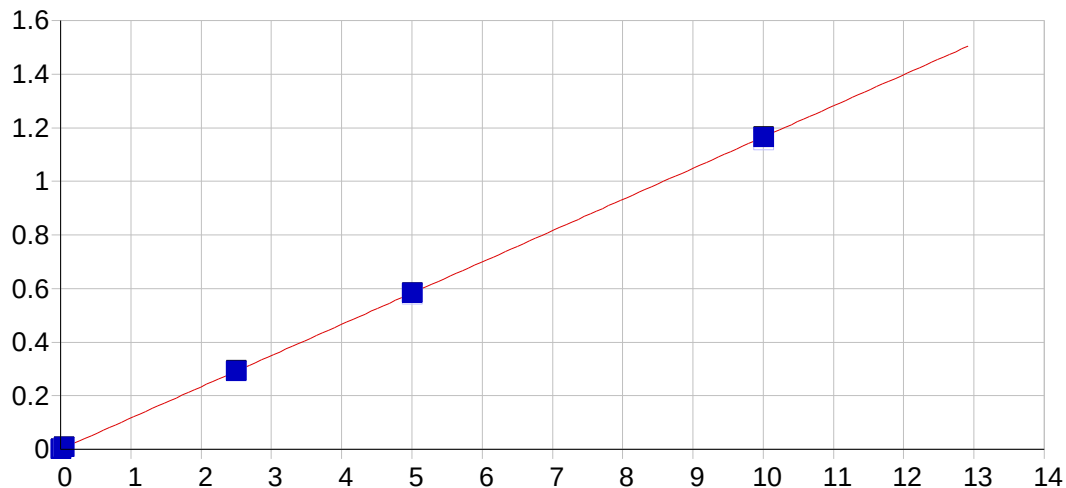
Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000687 Re-Slope: 1.000000
 A1 (Gain): 0.051476 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000008
 Predicted MDL: 0.003285
 Predicted MQL: 0.010951

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.02000	.02331	.003	16.6	.00189	.000	1
S3	2.5000	2.5130	.013	.519	.13002	.001	1
S4	5.0000	5.0120	.012	.240	.25863	.001	1
S5	10.000	9.9717	-.028	-.283	.51388	.001	1



Sb 206.833 {463}

Date of Fit: 3/26/2019 14:59:31

Type of Fit: Linear

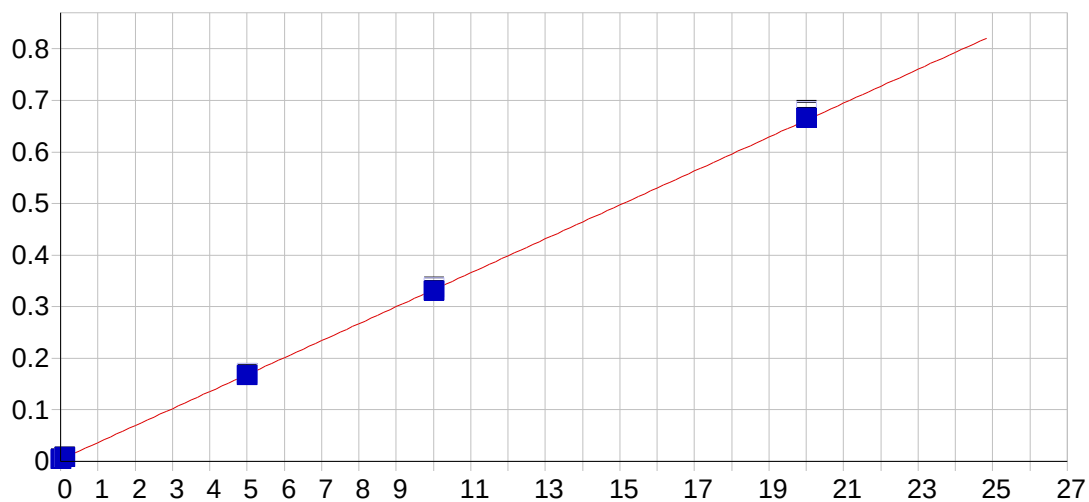
Weighting: 1/Conc

A0 (Offset): 0.000246
 A1 (Gain): 0.116477
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990
 Std Error of Est: 0.000020
 Predicted MDL: 0.001819
 Predicted MQL: 0.006064

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	.00025	.000	1
S1	.05000	.05394	.004	7.88	.00638	.000	1
S3	2.5000	2.5092	.009	.368	.28924	.000	1
S4	5.0000	4.9942	-.006	-.116	.57541	.001	1
S5	10.000	9.9927	-.007	-.073	1.1511	.002	1

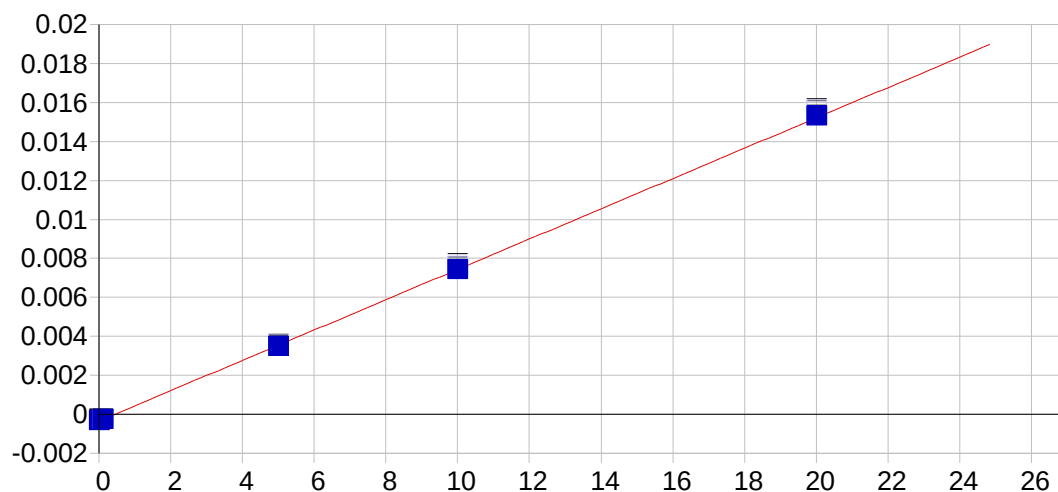


AI 308.215 {109}

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003678 Re-Slope: 1.000000
 A1 (Gain): 0.032902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003150
 Predicted MQL: 0.010501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00368	.000	1
S1	.10000	.10975	.010	9.75	.00752	.000	1
S3	5.0000	4.9607	-.039	-.786	.17017	.000	1
S4	10.000	9.9283	-.072	-.717	.33689	.000	1
S5	20.000	20.101	.101	.504	.67814	.001	1



AI 309.271 {109}

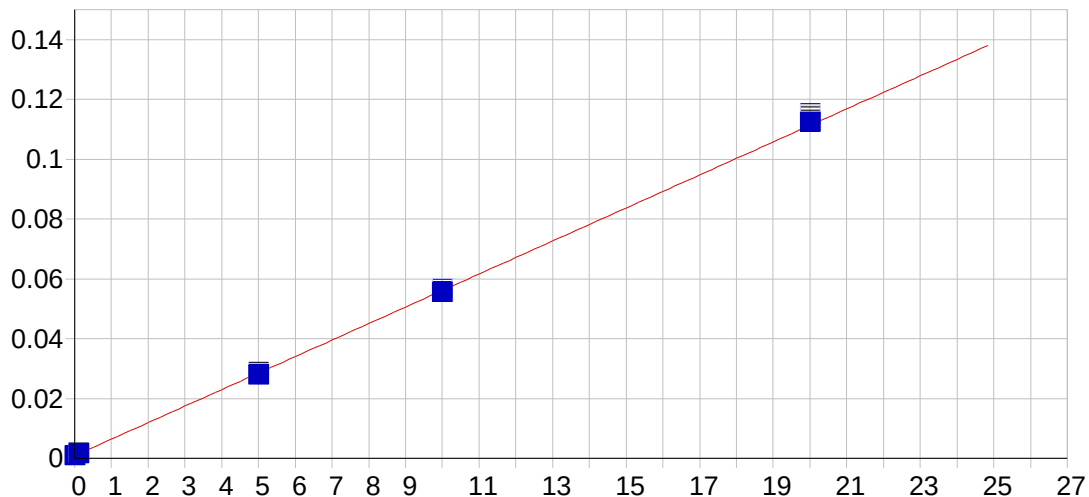
Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000341 Re-Slope: 1.000000
 A1 (Gain): 0.000777 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949
 Std Error of Est: 0.000001
 Predicted MDL: 0.063029
 Predicted MQL: 0.210097

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00034	.000	1
S1	.10000	.09032	-.010	-9.68	-.00027	.000	1
S3	5.0000	4.9014	-.099	-1.97	.00355	.000	1
S4	10.000	9.9821	-.018	-.179	.00757	.000	1
S5	20.000	20.127	.127	.633	.01562	.000	1



AI 396.152 { 85}

Date of Fit: 3/26/2019 14:59:31

Type of Fit: Linear

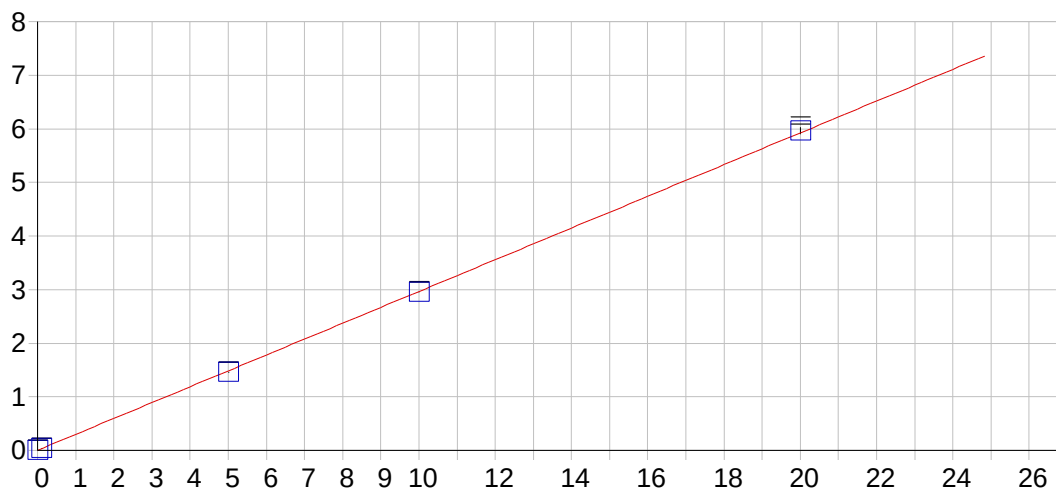
Weighting: 1/Conc

A0 (Offset): 0.000882
 A1 (Gain): 0.005521
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814
 Std Error of Est: 0.000008
 Predicted MDL: 0.017307
 Predicted MQL: 0.057689

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	-.00002	-.000	.000	.00088	.000	1
S1	.10000	.12650	.026	26.5	.00162	.000	1
S3	5.0000	4.8707	-.129	-2.59	.02832	.000	1
S4	10.000	9.8953	-.105	-1.05	.05661	.000	1
S5	20.000	20.206	.206	1.03	.11464	.000	1

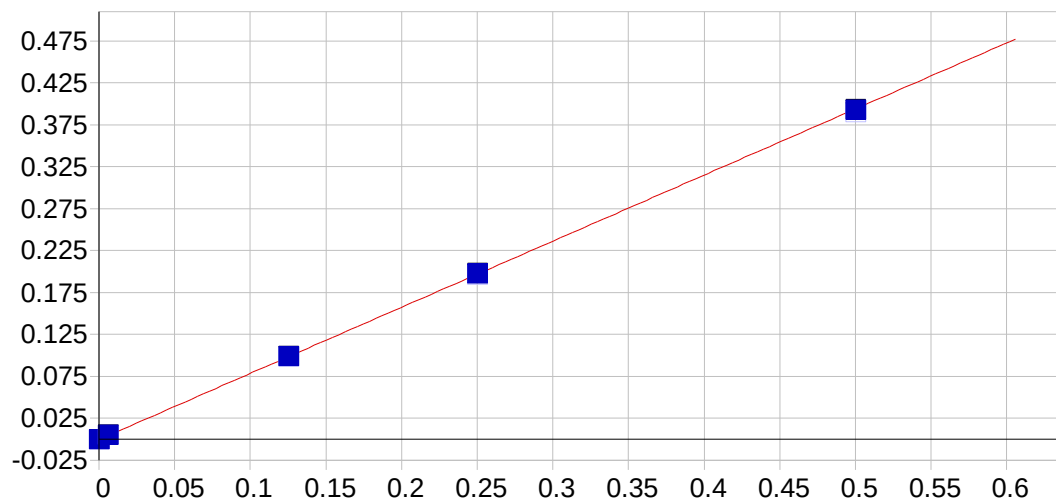


Ba 493.409 { 68}

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003449 Re-Slope: 1.000000
 A1 (Gain): 0.296073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.001244
 Predicted MQL: 0.004148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00345	.000	1
S1	.10000	.10545	.005	5.45	.03467	.000	1
S3	5.0000	4.9085	-.092	-1.83	1.4567	.002	1
S5	20.000	20.118	.118	.589	5.9598	.064	1
S4	10.000	9.9682	-.032	-.318	2.9548	.011	1



Be 234.861 {144}

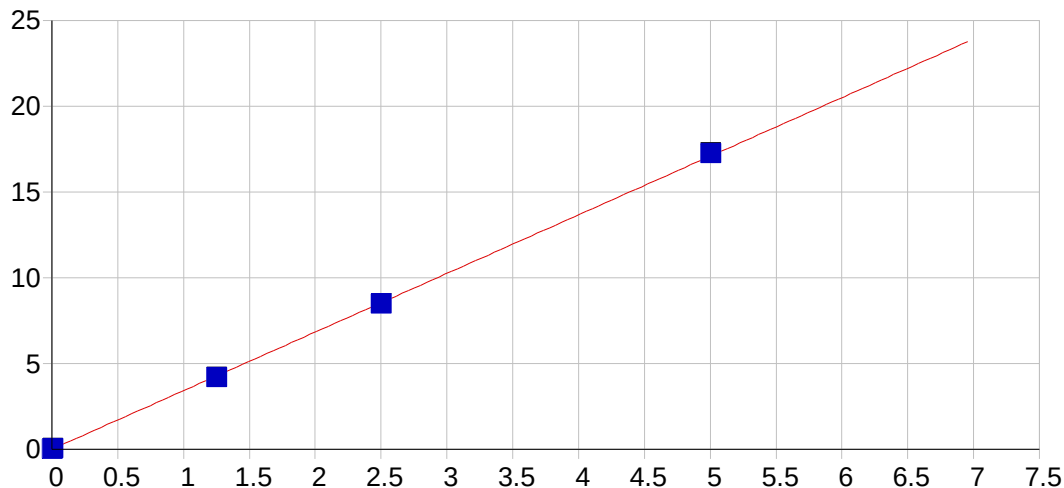
Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.788448 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000020
 Predicted MDL: 0.000079
 Predicted MQL: 0.000264

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.00600	.00657	.001	9.47	.00491	.000	1
S3	.12500	.12550	.000	.400	.09790	.000	1
S4	.25000	.25067	.001	.267	.19575	.000	1
S5	.50000	.49827	-.002	-.347	.38929	.000	1



Cd 226.502 {449}

Date of Fit: 3/26/2019 14:59:31

Type of Fit: Linear

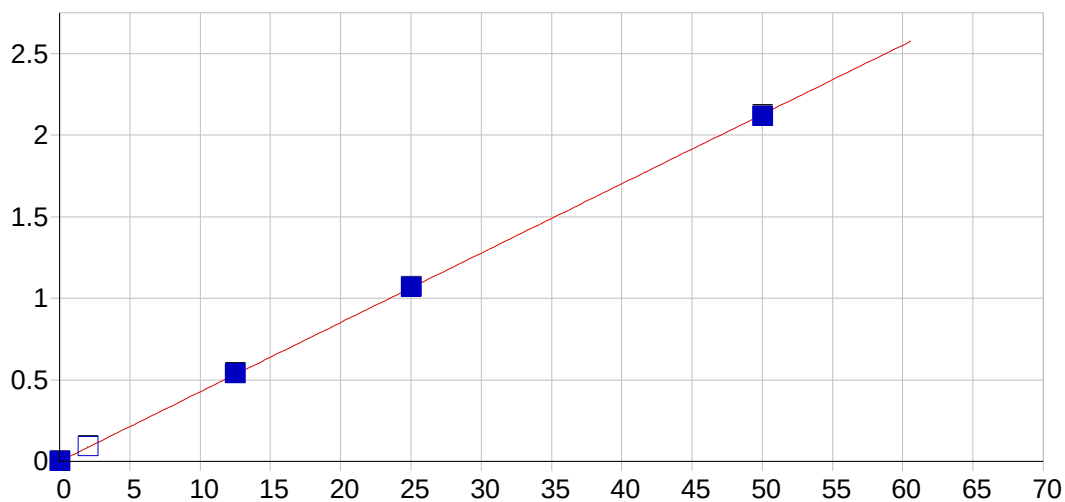
Weighting: 1/Conc

A0 (Offset): 0.002713
 A1 (Gain): 3.416951
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937
 Std Error of Est: 0.000359
 Predicted MDL: 0.000079
 Predicted MQL: 0.000263

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	.00271	.000	1
S1	.00600	.00608	.000	1.40	.02354	.000	1
S3	1.2500	1.2240	-.026	-2.08	4.1862	.004	1
S4	2.5000	2.4805	-.019	-.779	8.4805	.003	1
S5	5.0000	5.0453	.045	.907	17.246	.032	1

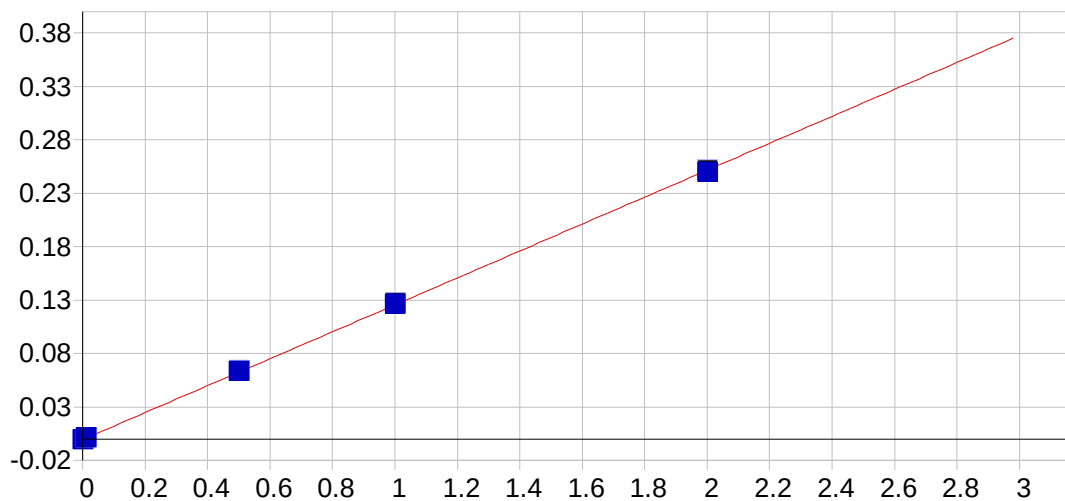


Ca 373.690 { 90}

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000719 Re-Slope: 1.000000
 A1 (Gain): 0.042517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.026137
 Predicted MQL: 0.087124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1377	.138	6.89	.09161	.002	1
S0	.00000	-.00015	-.000	.000	.00071	.000	1
S3	12.500	12.638	.138	1.10	.53833	.002	1
S4	25.000	25.054	.054	.217	1.0665	.005	1
S5	50.000	49.670	-.330	-.660	2.1137	.010	1



Cr 267.716 {126}

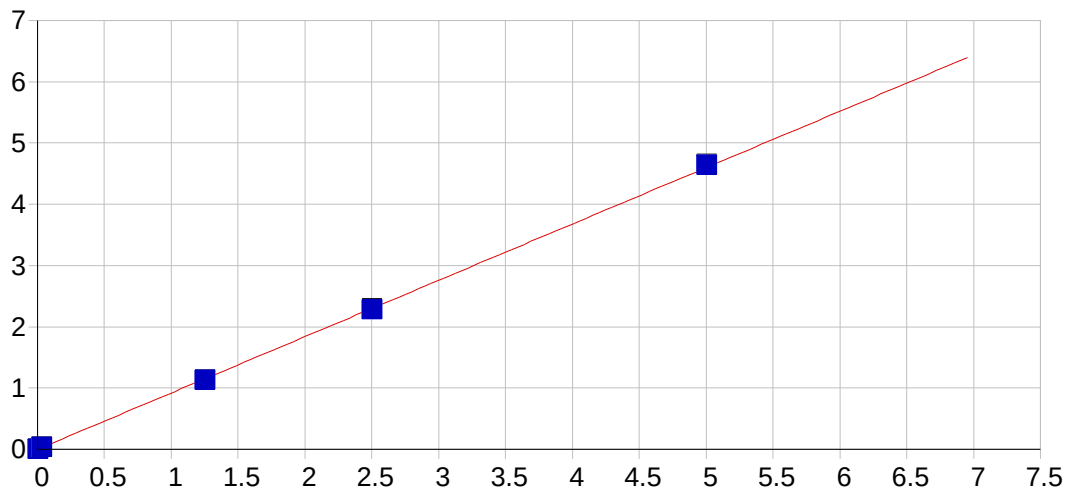
Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000563 Re-Slope: 1.000000
 A1 (Gain): 0.126078 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964
 Std Error of Est: 0.000008
 Predicted MDL: 0.000616
 Predicted MQL: 0.002053

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.01000	.00996	-.000	-.390	.00070	.000	1
S3	.50000	.50831	.008	1.66	.06402	.000	1
S4	1.0000	1.0054	.005	.536	.12718	.000	1
S5	2.0000	1.9864	-.014	-.681	.25186	.000	1



Co 228.616 {447}

Date of Fit: 3/26/2019 14:59:31

Type of Fit: Linear

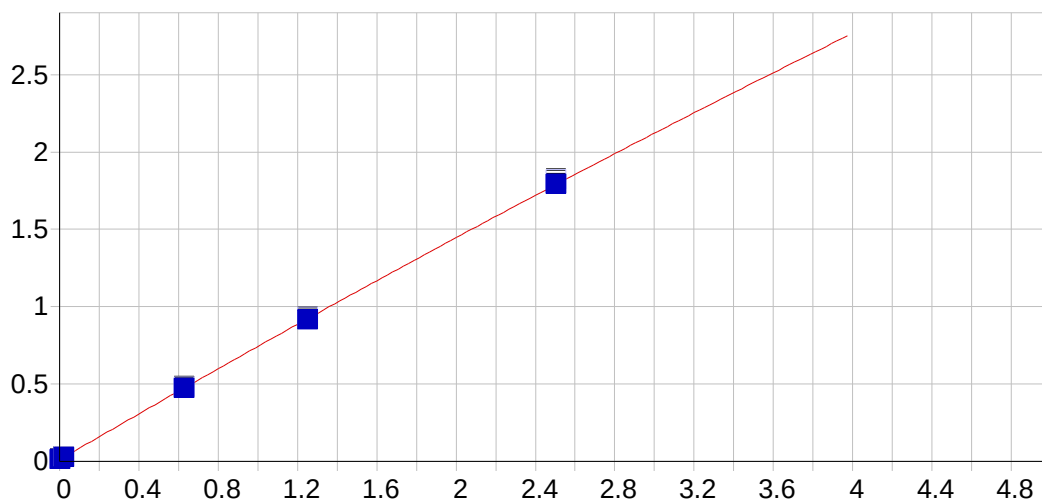
Weighting: 1/Conc

A0 (Offset): 0.000329
 A1 (Gain): 0.919599
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941
 Std Error of Est: 0.000209
 Predicted MDL: 0.000244
 Predicted MQL: 0.000812

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	.00033	.000	1
S1	.03000	.03017	.000	.575	.02789	.000	1
S3	1.2500	1.2262	-.024	-1.91	1.1288	.001	1
S4	2.5000	2.4788	-.021	-.848	2.2816	.004	1
S5	5.0000	5.0449	.045	.897	4.6432	.011	1

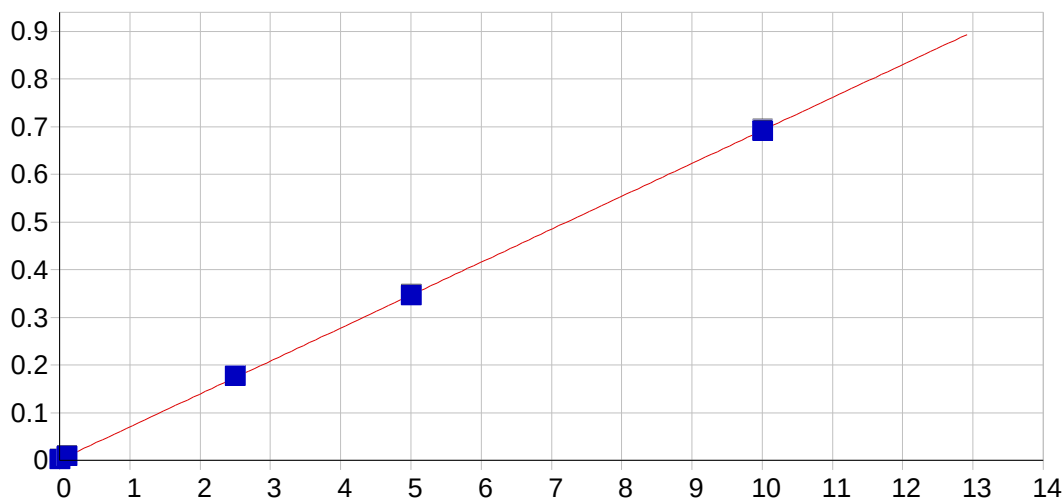


Cu 224.700 {450}

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.010504 Re-Slope: 1.000000
 A1 (Gain): 0.746829 Y-int: 0.000000
 A2 (Curvature): -0.014411
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000413
 Predicted MQL: 0.001377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01050	.000	1
S1	.02000	.02179	.002	8.93	.02700	.000	1
S3	.62500	.62740	.002	.384	.48094	.002	1
S4	1.2500	1.2426	-.007	-.592	.93135	.000	1
S5	2.5000	2.5032	.003	.130	1.8199	.004	1



Fe 240.488 {140}

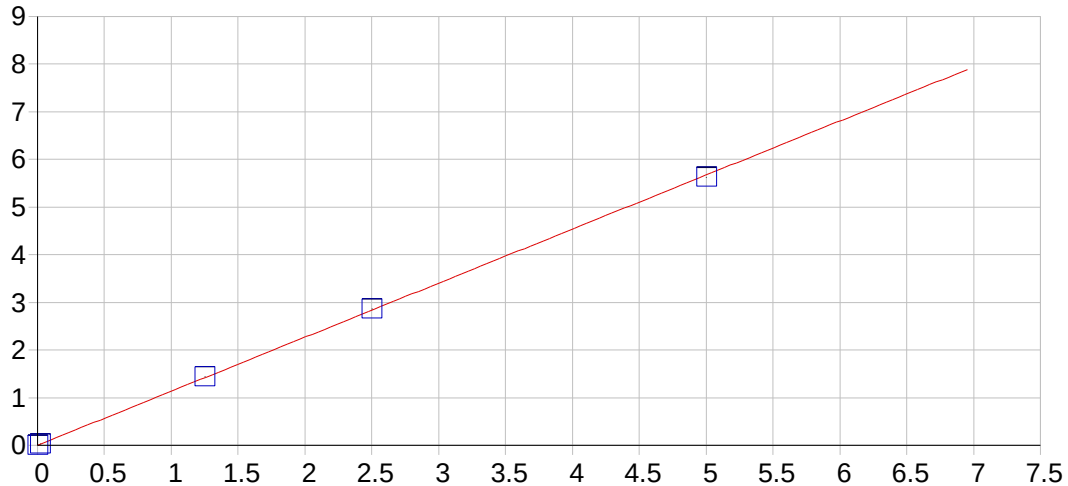
Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001010 Re-Slope: 1.000000
 A1 (Gain): 0.069112 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958
 Std Error of Est: 0.000035
 Predicted MDL: 0.000883
 Predicted MQL: 0.002945

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00101	.000	1
S1	.10000	.10869	.009	8.69	.00856	.000	1
S3	2.5000	2.5387	.039	1.55	.17711	.000	1
S4	5.0000	4.9834	-.017	-.332	.34672	.001	1
S5	10.000	9.9692	-.031	-.308	.69258	.001	1



Mn 257.610 {131}

Date of Fit: 3/26/2019 14:59:31

Type of Fit: Linear

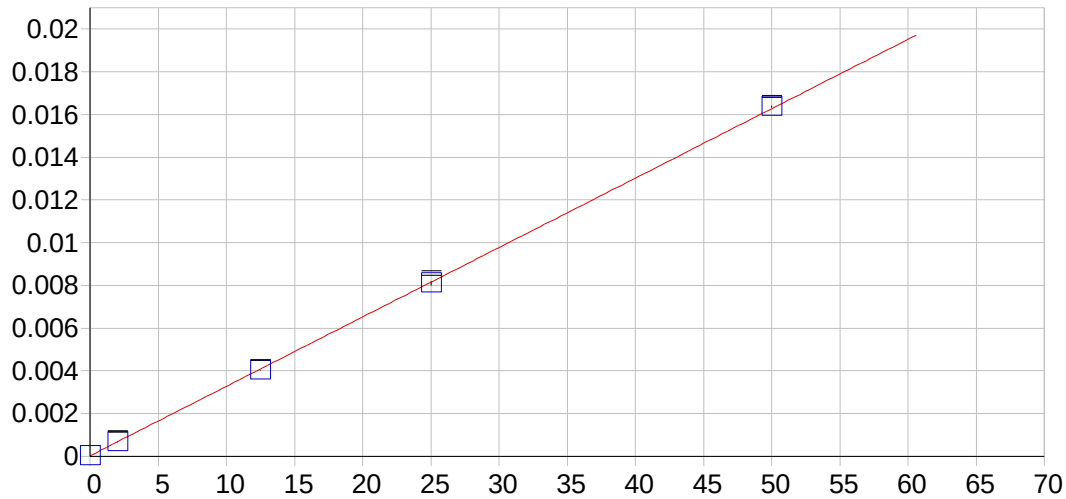
Weighting: 1/Conc

A0 (Offset): 0.000846
 A1 (Gain): 1.134381
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926
 Std Error of Est: 0.000235
 Predicted MDL: 0.000069
 Predicted MQL: 0.000229

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	.00084	.000	1
S1	.02000	.02276	.003	13.8	.02666	.000	1
S3	1.2500	1.2706	.021	1.65	1.4422	.001	1
S4	2.5000	2.5210	.021	.841	2.8607	.003	1
S5	5.0000	4.9556	-.044	-.889	5.6223	.010	1

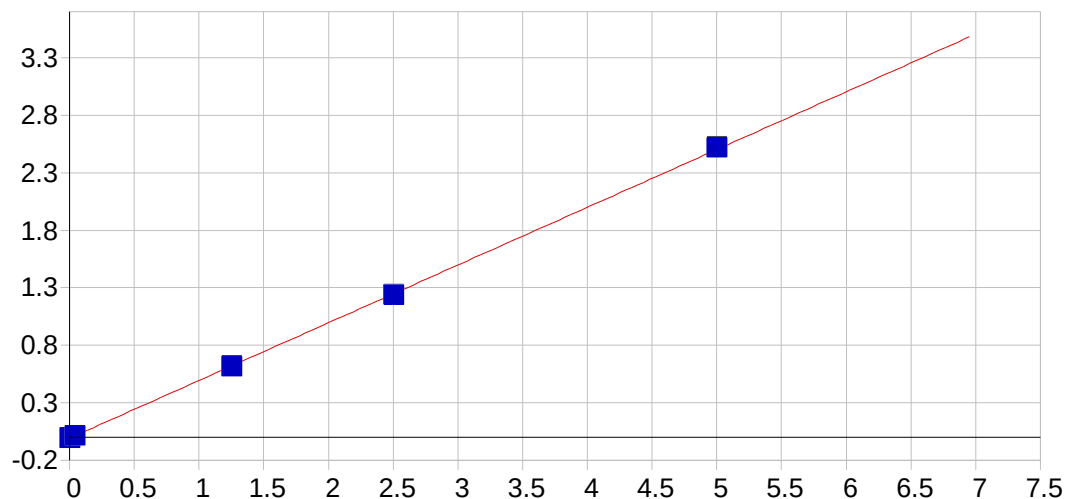


Mg 279.079 {121}

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.000325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.080620
 Predicted MQL: 0.268732

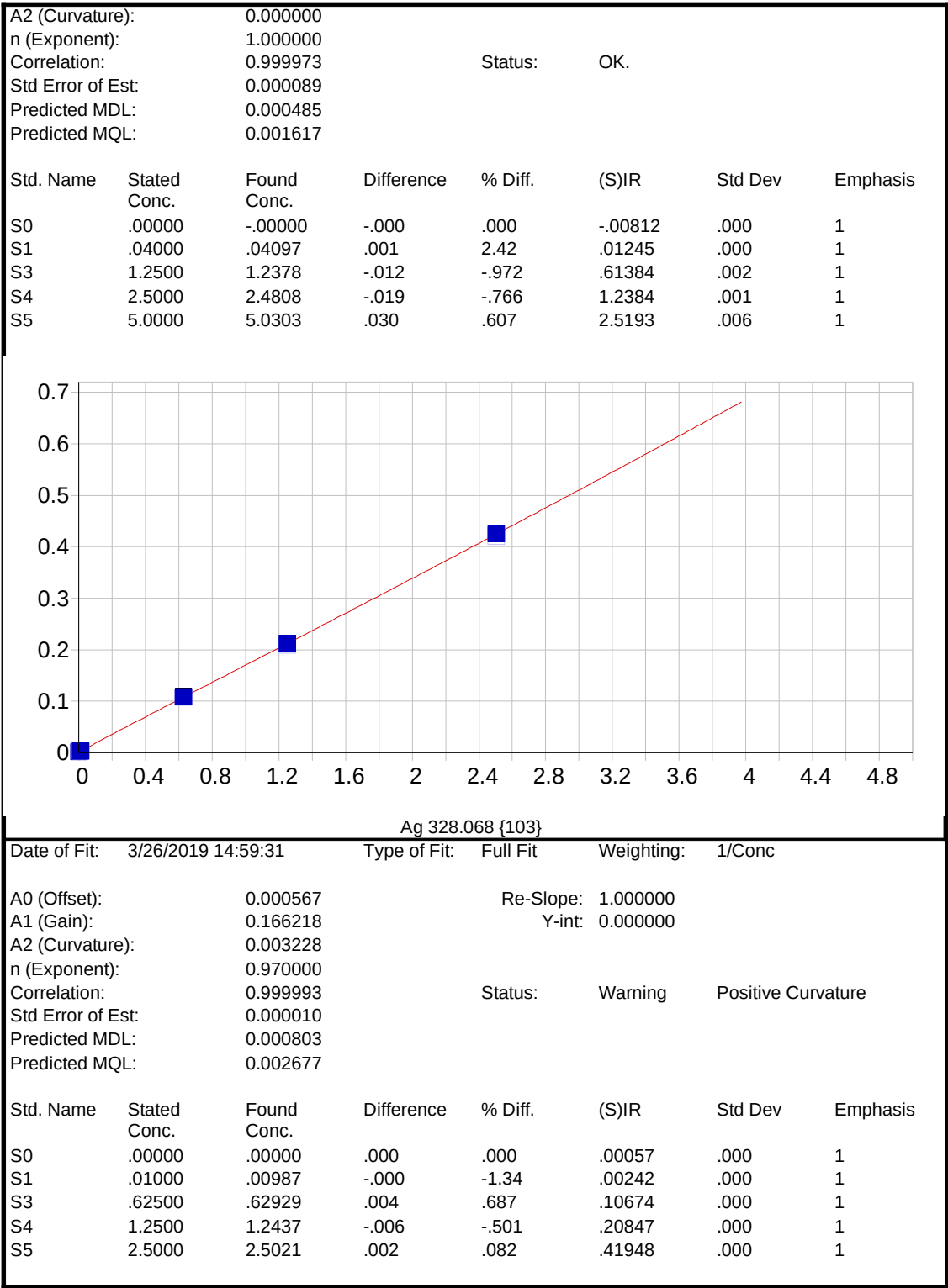
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0017	.002	.086	.00068	.000	1
S0	.00000	.00003	.000	.000	.00003	.000	1
S3	12.500	12.312	-.188	-1.50	.00403	.000	1
S4	25.000	24.860	-.140	-.560	.00811	.000	1
S5	50.000	50.326	.326	.651	.01638	.000	1

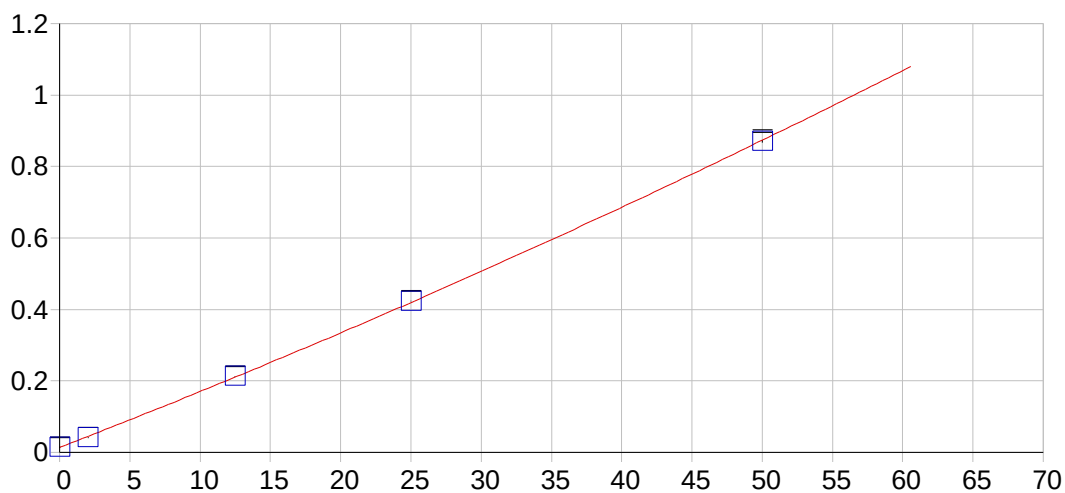


Ni 231.604 {445}

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008123 Re-Slope: 1.000000
 A1 (Gain): 0.501901 Y-int: 0.000000



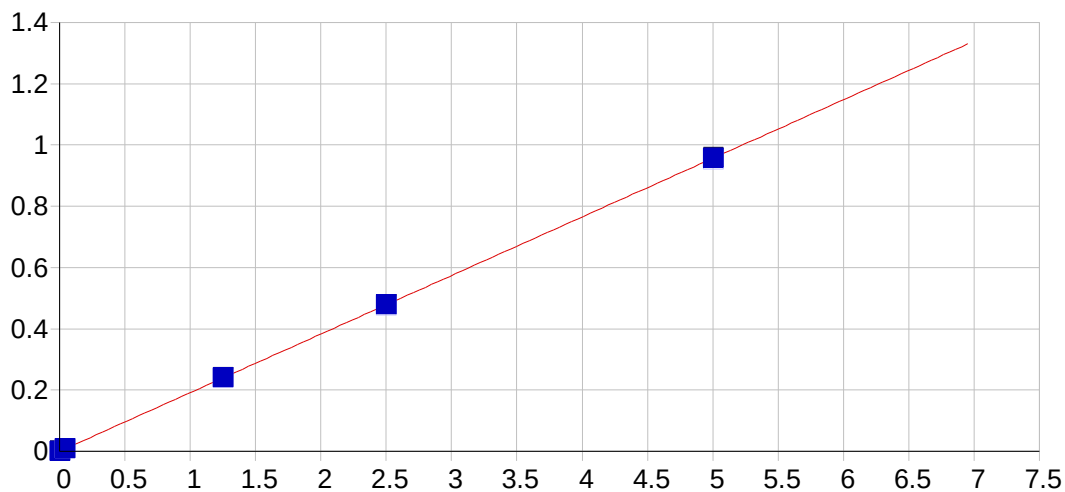


Na 589.592 { 57}

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.013922 Re-Slope: 1.000000
 A1 (Gain): 0.015247 Y-int: 0.000000
 A2 (Curvature): 0.000039
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: Warning Positive Curvature
 Std Error of Est: 0.000193
 Predicted MDL: 0.016697
 Predicted MQL: 0.055657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.7675	-.232	-11.6	.04099	.000	1
S0	.00000	.00020	.000	.000	.01392	.001	1
S3	12.500	12.610	.110	.879	.21236	.000	1
S4	25.000	25.244	.244	.976	.42357	.001	1
S5	50.000	49.874	-.126	-.251	.87098	.004	1



V 292.402 {115}

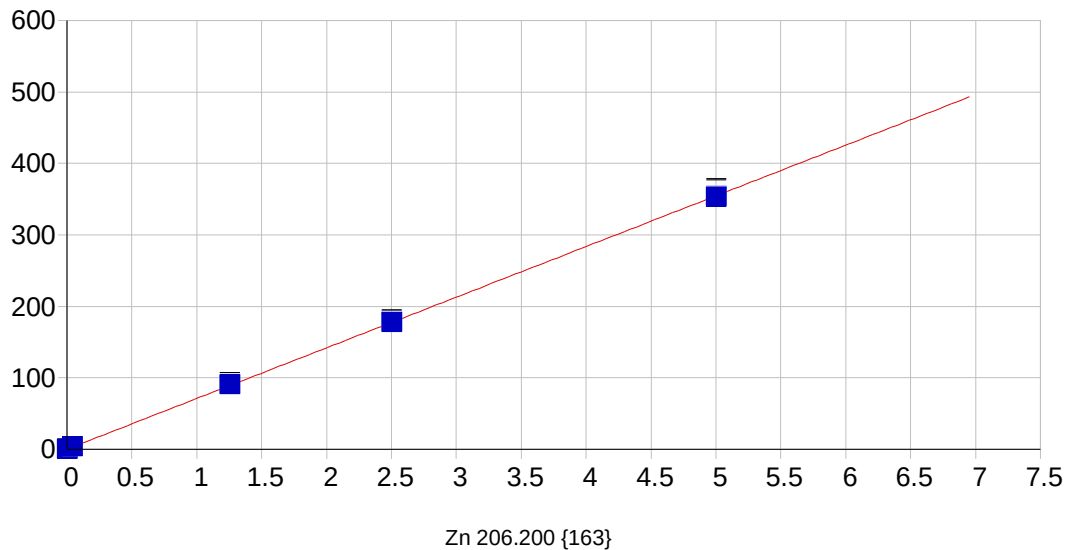
Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.191278 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993
 Std Error of Est: 0.000017
 Predicted MDL: 0.000503
 Predicted MQL: 0.001676

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.04000	.04203	.002	5.08	.00810	.000	1
S3	1.2500	1.2519	.002	.152	.23808	.000	1
S4	2.5000	2.4959	-.004	-.164	.47447	.001	1
S5	5.0000	5.0002	.000	.004	.95036	.001	1



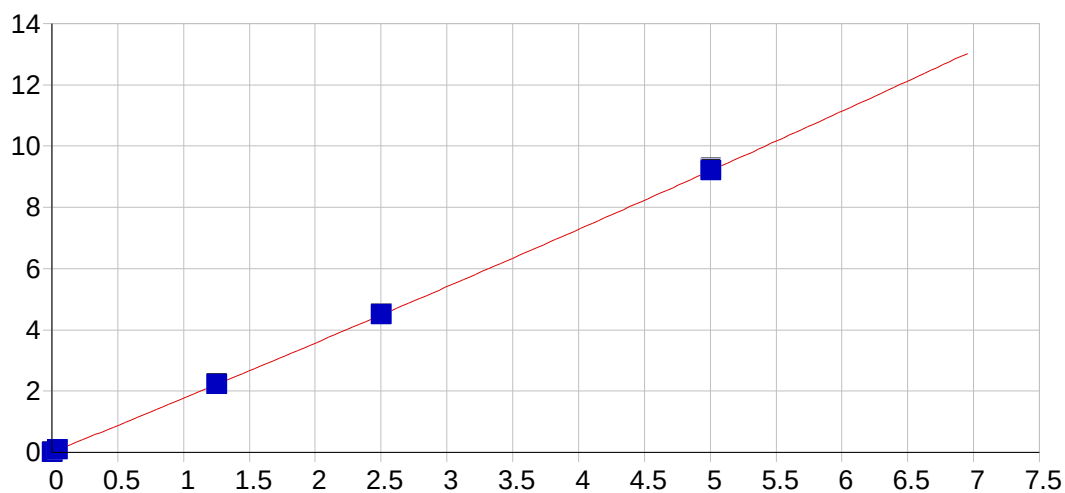
Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.220985
 A1 (Gain): 70.886509
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922
 Std Error of Est: 0.021503
 Predicted MDL: 0.000440
 Predicted MQL: 0.001467

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	.22052	.043	1
S1	.04000	.04611	.006	15.3	3.5082	.050	1
S3	1.2500	1.2690	.019	1.52	90.714	2.65	1
S4	2.5000	2.5027	.003	.106	178.70	2.48	1
S5	5.0000	4.9722	-.028	-.556	354.83	9.80	1

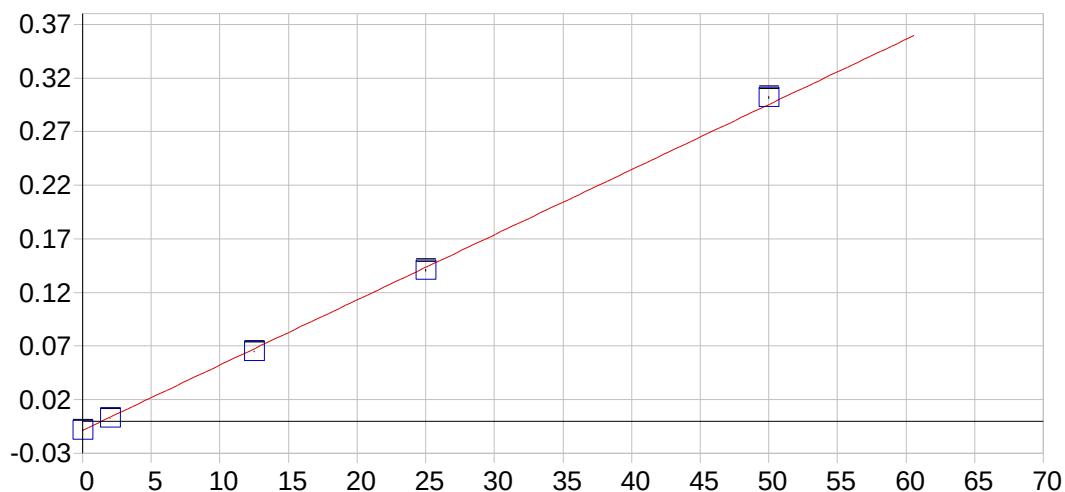


Zn 213.856 {458}

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002492 Re-Slope: 1.000000
 A1 (Gain): 1.747330 Y-int: 0.000000
 A2 (Curvature): 0.018096
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: Warning Positive Curvature
 Std Error of Est: 0.000214
 Predicted MDL: 0.000110
 Predicted MQL: 0.000366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00249	.000	1
S1	.04000	.04236	.002	5.90	.07703	.000	1
S3	1.2500	1.2466	-.003	-.274	2.2227	.004	1
S4	2.5000	2.5005	.001	.022	4.5128	.005	1
S5	5.0000	5.0005	.001	.010	9.2483	.021	1



K 766.490 {44}

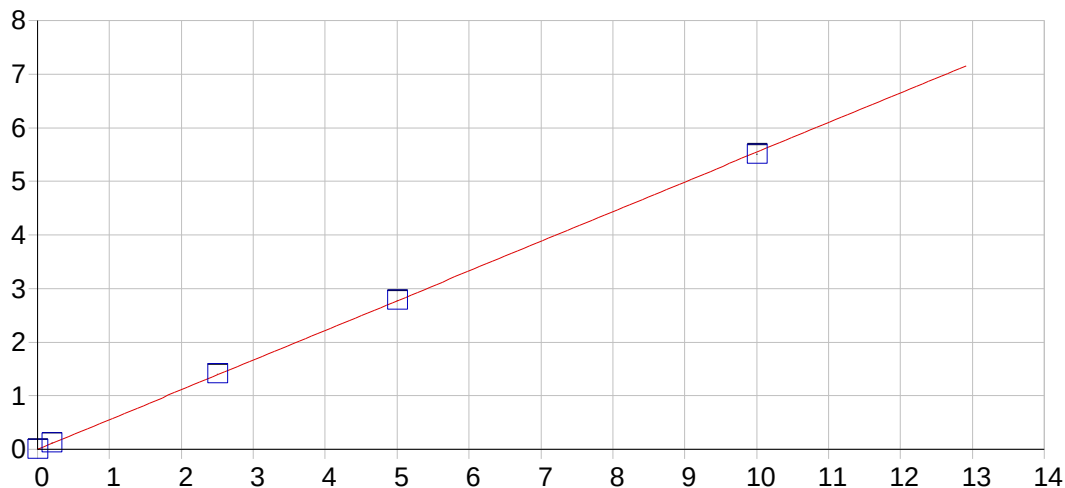
Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008473 Re-Slope: 1.000000
 A1 (Gain): 0.006075 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654
 Std Error of Est: 0.000087
 Predicted MDL: 0.051603
 Predicted MQL: 0.172011

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.8302	-.170	-8.49	.00264	.000	1
S0	.00000	.00024	.000	.000	-.00847	.000	1
S3	12.500	12.050	-.450	-3.60	.06473	.001	1
S4	25.000	24.546	-.454	-1.81	.14064	.001	1
S5	50.000	51.074	1.07	2.15	.30179	.001	1



Mo 202.030 {467}

Date of Fit: 3/26/2019 14:59:31

Type of Fit: Linear

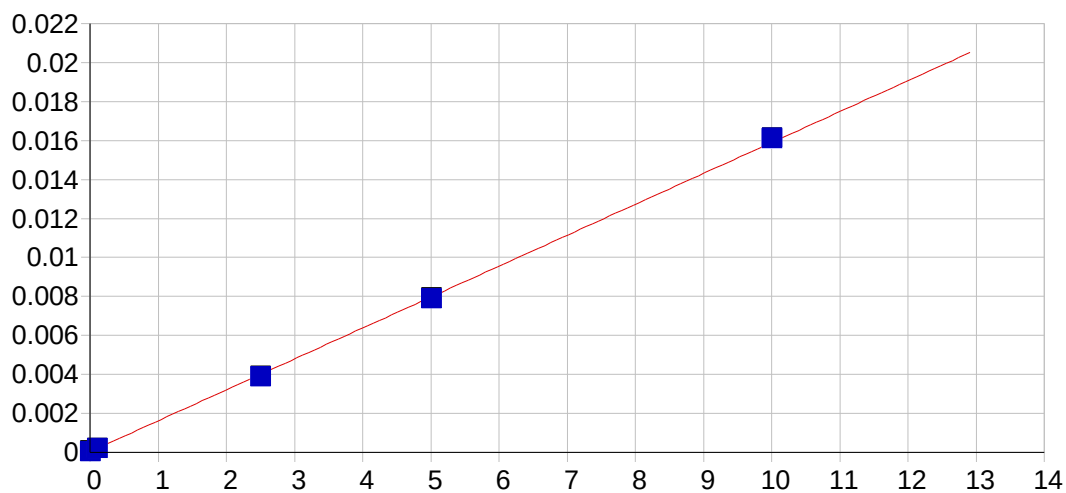
Weighting: 1/Conc

A0 (Offset): 0.000362
 A1 (Gain): 0.554177
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000441
 Predicted MDL: 0.000307
 Predicted MQL: 0.001023

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	-.00002	-.000	.000	.00035	.000	1
S1	.20000	.21395	.014	6.97	.11893	.001	1
S3	2.5000	2.5343	.034	1.37	1.4048	.003	1
S4	5.0000	5.0156	.016	.311	2.7799	.004	1
S5	10.000	9.9362	-.064	-.638	5.5068	.010	1

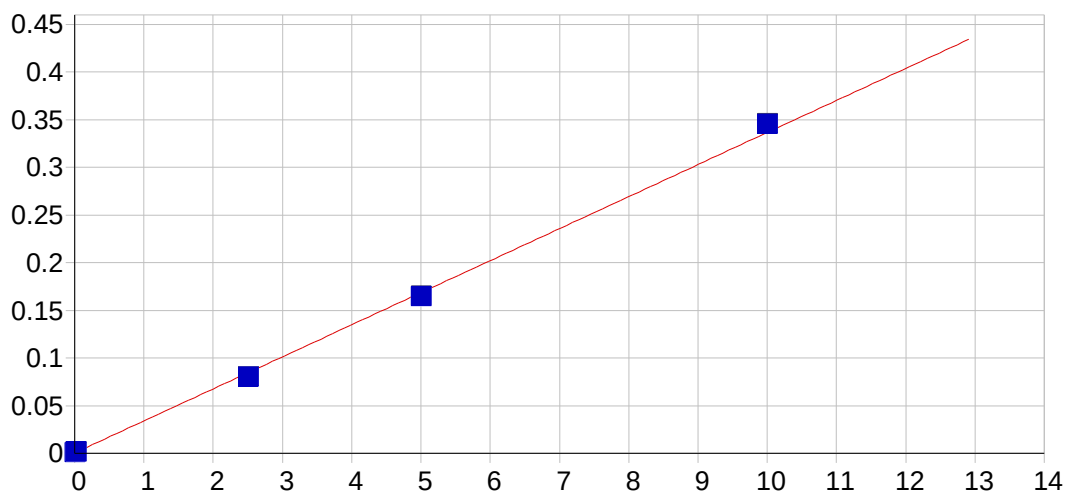


B 249.678 {135}

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.001586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.016108
 Predicted MQL: 0.053692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.10000	.09526	-.005	-4.74	.00019	.000	1
S3	2.5000	2.4256	-.074	-2.98	.00388	.000	1
S4	5.0000	4.9472	-.053	-1.06	.00787	.000	1
S5	10.000	10.132	.132	1.32	.01607	.000	1



S 182.034 {485}

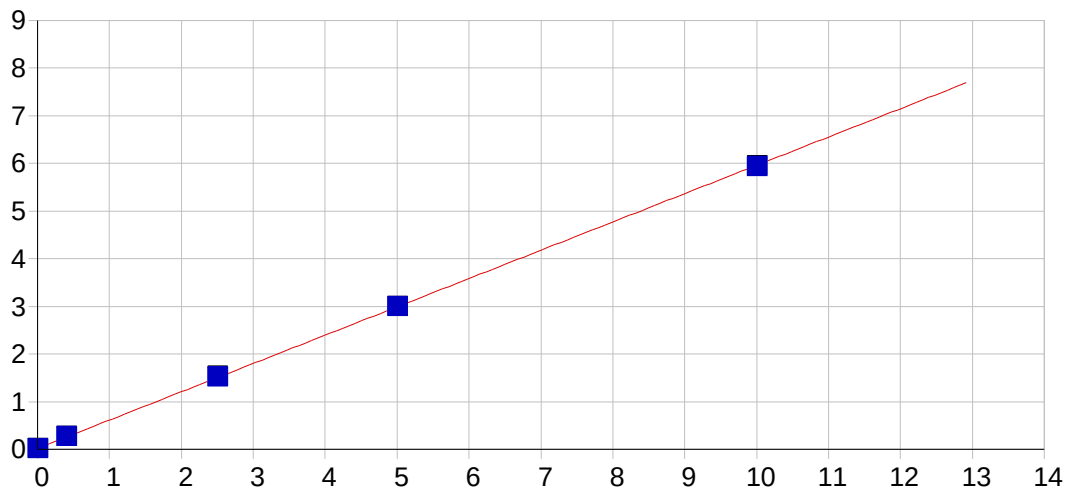
Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.033617 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999512
 Std Error of Est: 0.000025
 Predicted MDL: 0.003512
 Predicted MQL: 0.011707

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02000	.01973	-.000	-1.36	.00106	.000	1
S3	2.5000	2.3677	-.132	-5.29	.07992	.000	1
S4	5.0000	4.8720	-.128	-2.56	.16401	.000	1
S5	10.000	10.261	.261	2.61	.34497	.001	1

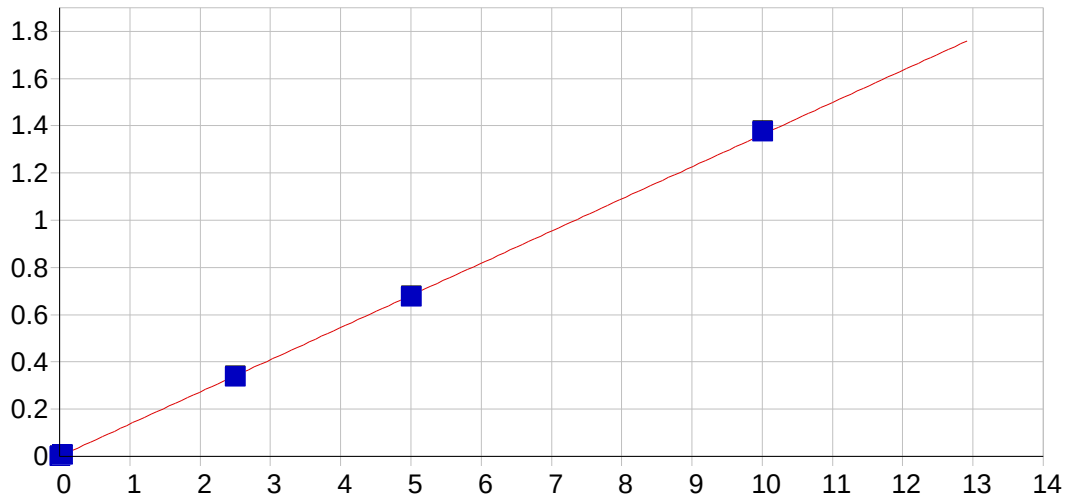


Si 288.158 {117}

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018494 Re-Slope: 1.000000
 A1 (Gain): 0.594121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000481
 Predicted MDL: 0.002760
 Predicted MQL: 0.009201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01848	.000	1
S1	.40000	.41339	.013	3.35	.26390	.003	1
S3	2.5000	2.5266	.027	1.06	1.5188	.007	1
S4	5.0000	5.0089	.009	.179	2.9928	.006	1
S5	10.000	9.9511	-.049	-.489	5.9275	.024	1

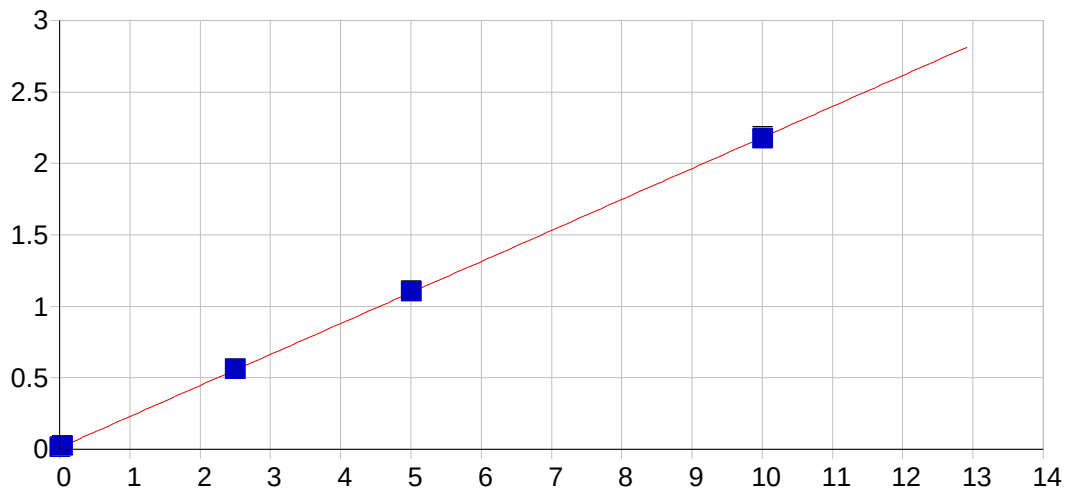


Sn 189.989 {477}

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.136191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000780
 Predicted MQL: 0.002601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.04000	.03860	-.001	-3.49	.00595	.000	1
S3	2.5000	2.4671	-.033	-1.32	.33675	.001	1
S4	5.0000	4.9587	-.041	-.825	.67615	.001	1
S5	10.000	10.076	.076	.755	1.3731	.004	1



Ti 336.121 {100}

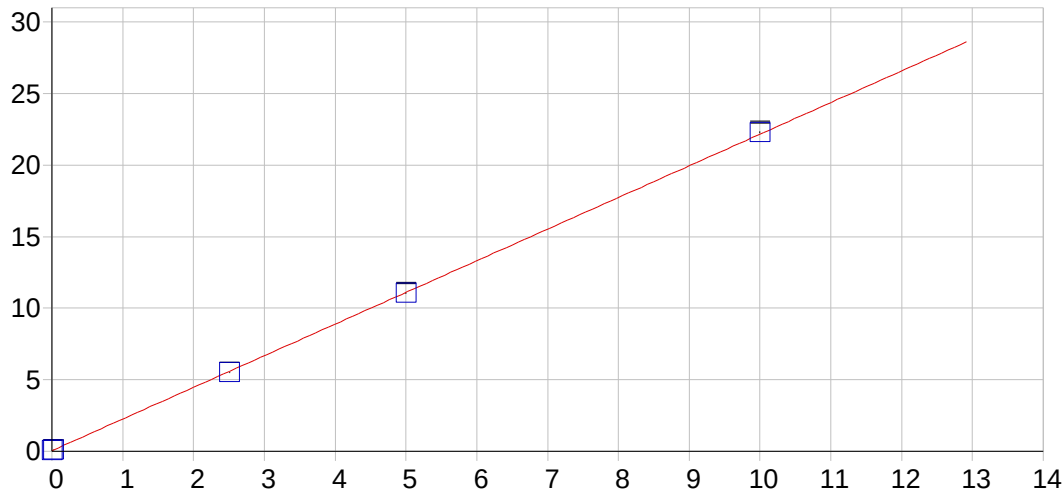
Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012392 Re-Slope: 1.000000
 A1 (Gain): 0.216919 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964
 Std Error of Est: 0.000063
 Predicted MDL: 0.003396
 Predicted MQL: 0.011321

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01239	.000	1
S1	.04000	.04613	.006	15.3	.02239	.000	1
S3	2.5000	2.5165	.017	.661	.55820	.001	1
S4	5.0000	5.0171	.017	.342	1.1006	.007	1
S5	10.000	9.9603	-.040	-.397	2.1727	.011	1



Li 670.784 { 50}

Date of Fit: 3/26/2019 14:59:31

Type of Fit: Linear

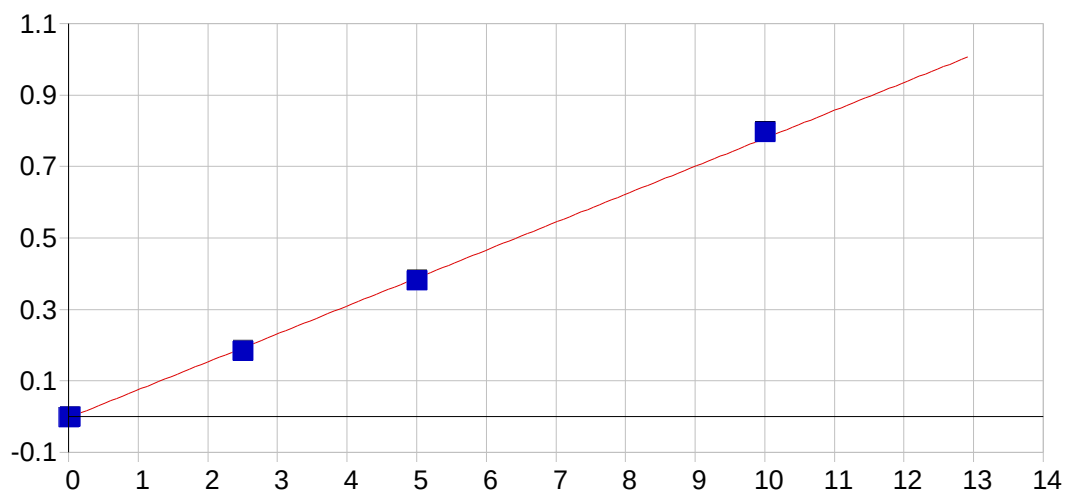
Weighting: 1/Conc

A0 (Offset): 0.043222
 A1 (Gain): 2.212335
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930
 Std Error of Est: 0.000633
 Predicted MDL: 0.001965
 Predicted MQL: 0.006550

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	.04324	.005	1
S1	.02000	.01433	-.006	-28.4	.07492	.005	1
S3	2.5000	2.4686	-.031	-1.26	5.5046	.012	1
S4	5.0000	4.9775	-.022	-.449	11.055	.034	1
S5	10.000	10.060	.060	.596	22.298	.078	1

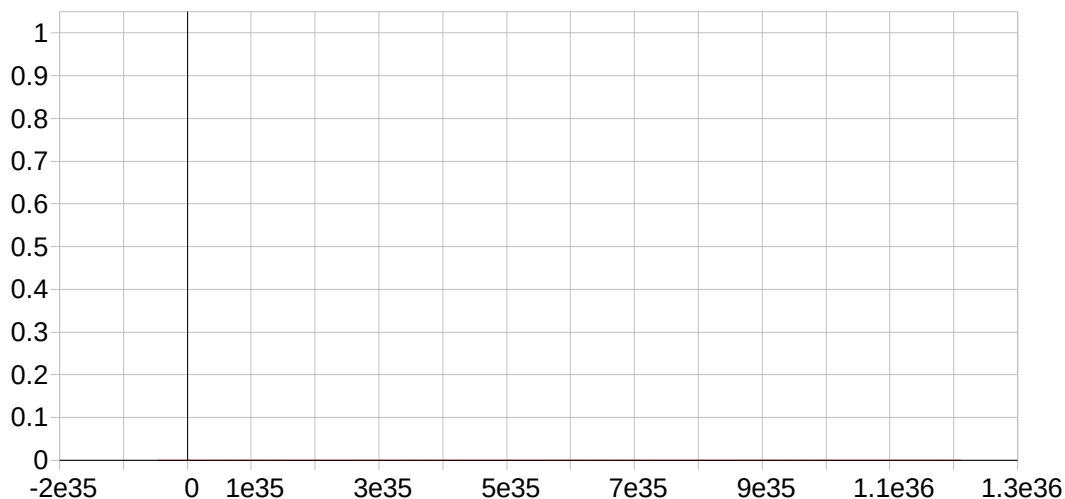


P 177.495 {490}

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003059 Re-Slope: 1.000000
 A1 (Gain): 0.078184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001626
 Predicted MQL: 0.005420

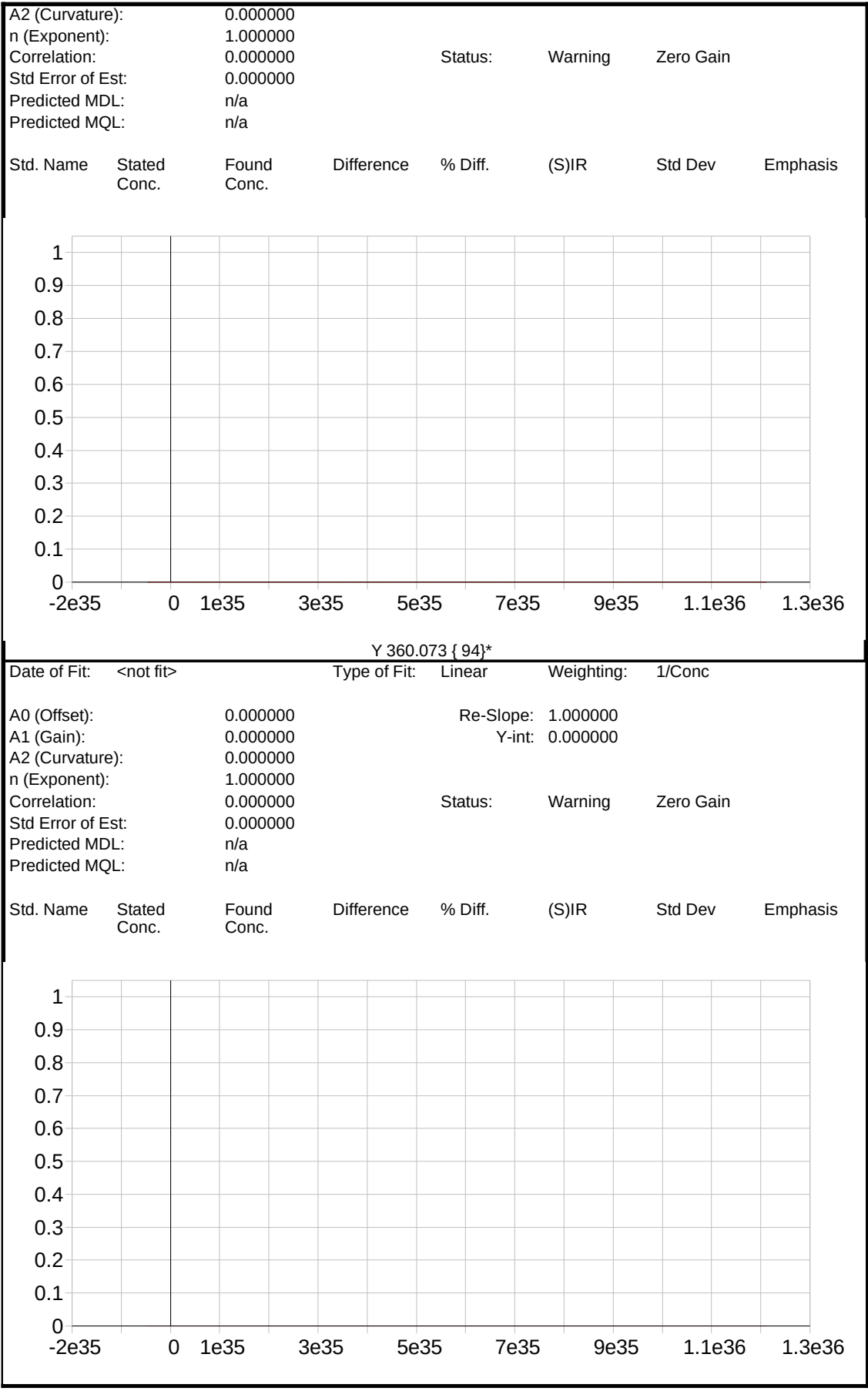
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00306	.000	1
S1	.02000	.01756	-.002	-12.2	-.00169	.000	1
S3	2.5000	2.3852	-.115	-4.59	.18314	.001	1
S4	5.0000	4.9066	-.093	-1.87	.38000	.001	1
S5	10.000	10.211	.211	2.11	.79412	.003	1

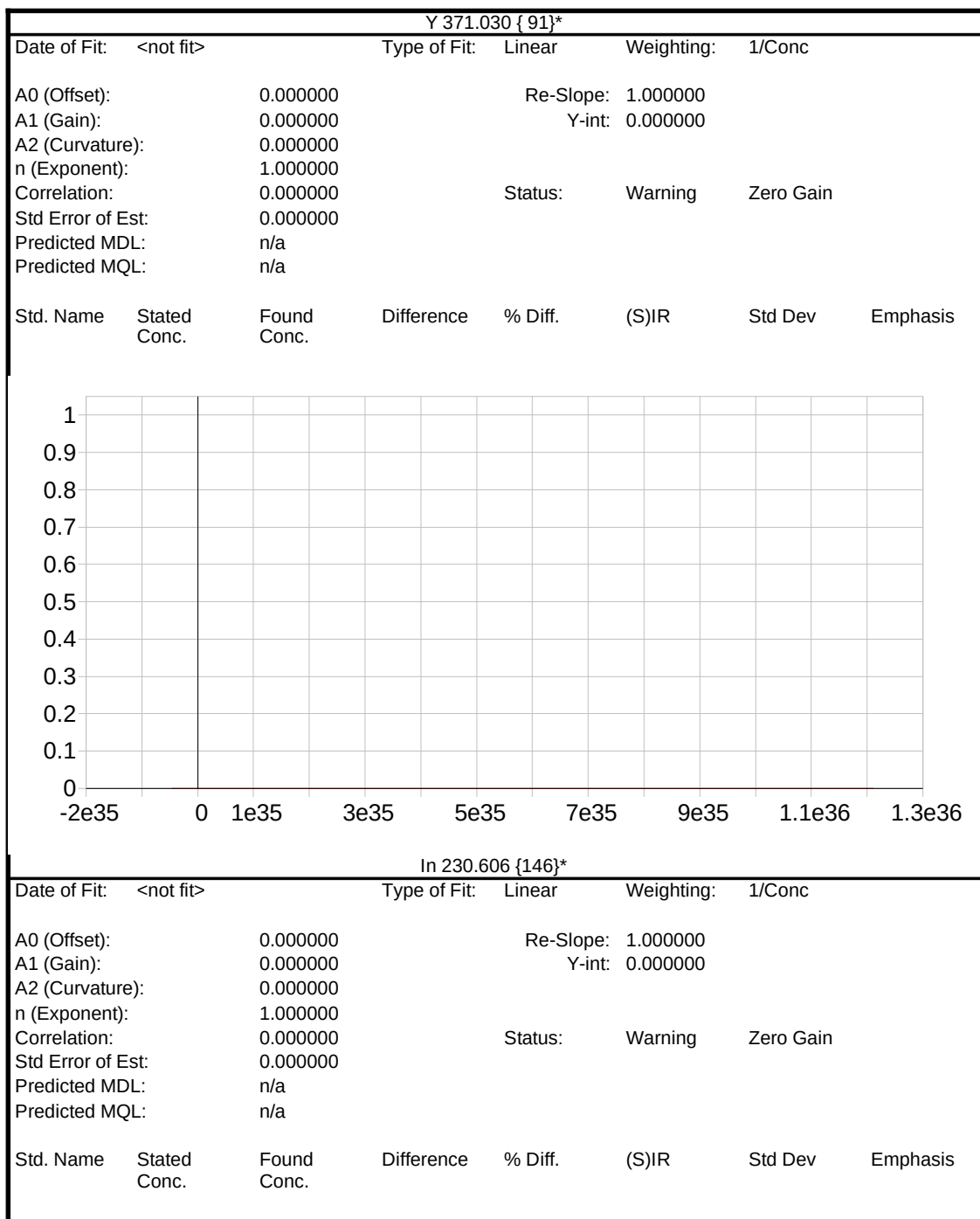


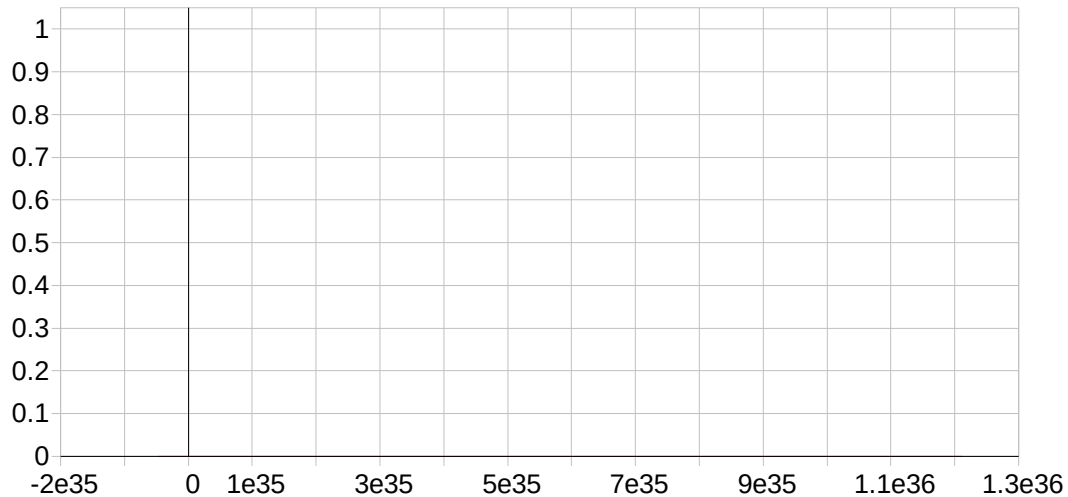
Y 224.306 {450}*

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



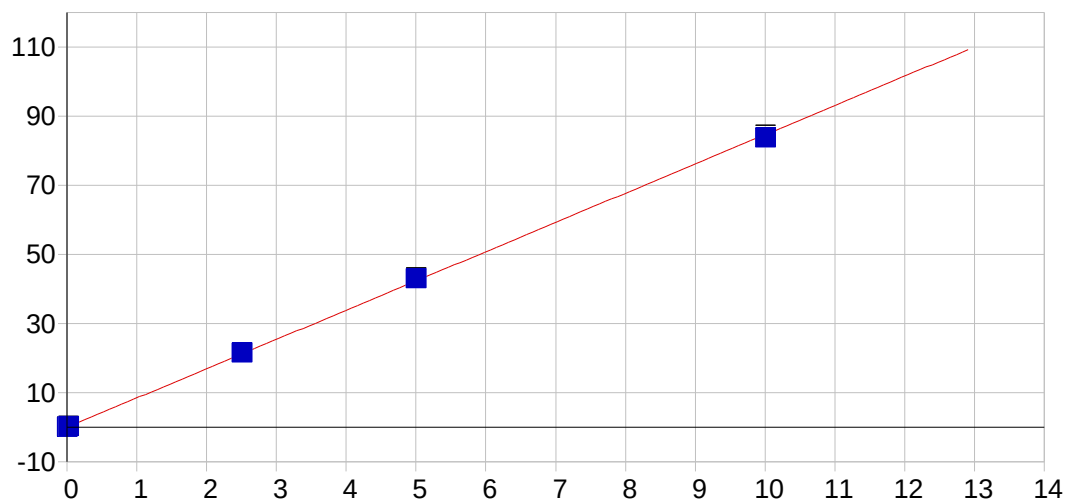




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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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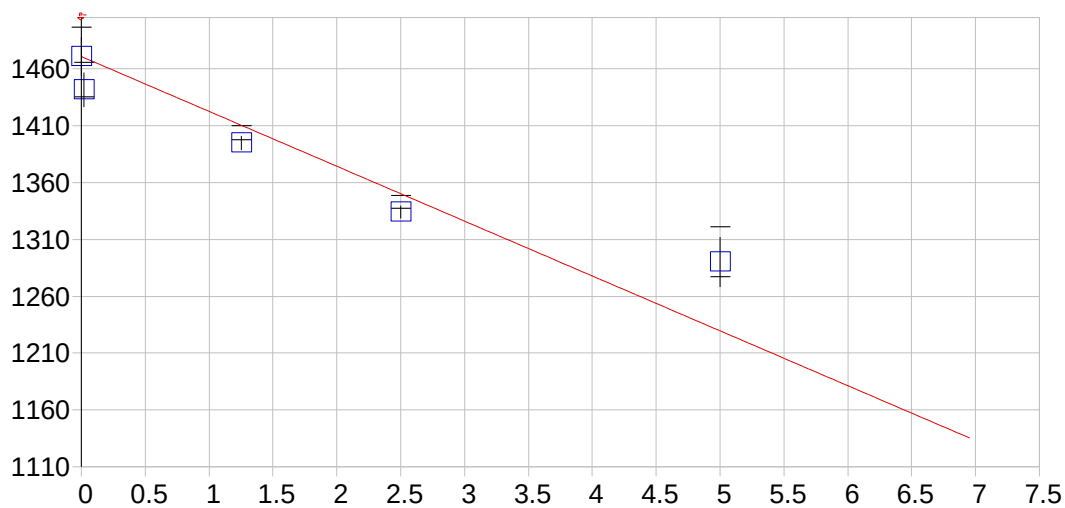


Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002166 Re-Slope: 1.000000
 A1 (Gain): 8.464799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.002862
 Predicted MDL: 0.000186

Predicted MQL: 0.000619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00218	.001	1
S1	.02000	.02132	.001	6.60	.17924	.001	1
S3	2.5000	2.5396	.040	1.59	21.519	.054	1
S4	5.0000	5.0795	.080	1.59	43.042	.170	1
S5	10.000	9.8795	-.120	-1.20	83.719	.804	1

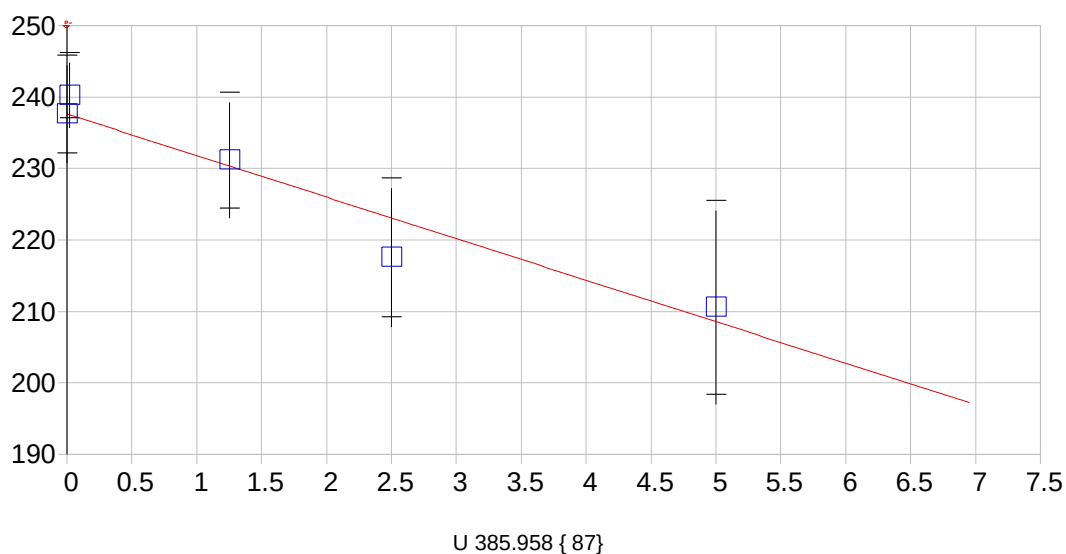


U 367.007 { 92 }

Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1470.865251 Re-Slope: 1.000000
 A1 (Gain): -48.222193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.574168 Status: Warning Negative Gain
 Std Error of Est: 1.175061
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00059	-.001	.000	1470.9	16.8	1
S1	.02000	.60941	.589	2950.	1441.5	15.3	1
S3	1.2500	1.5759	.326	26.1	1394.9	6.03	1
S4	2.5000	2.8368	.337	13.5	1334.1	5.66	1
S5	5.0000	3.7478	-1.25	-25.0	1290.1	21.9	1



Date of Fit: 3/26/2019 14:59:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 237.619429

Re-Slope: 1.000000

A1 (Gain): -5.811612

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.661225

Status: Warning Negative Gain

Std Error of Est: 0.112674

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	237.62	6.85	1
S1	.02000	-.44643	-.466	-2330.	240.21	4.59	1
S3	1.2500	1.1130	-.137	-11.0	231.15	8.15	1
S4	2.5000	3.4498	.950	38.0	217.57	9.71	1
S5	5.0000	4.6537	-.346	-6.93	210.57	13.6	1

Sample Name: S0 Acquired: 3/26/2019 11:53:52 Type: Cal
Method: P4-ICP2(v2986) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00040	.00031	.00428	.00069	.00025	.00088	.00345	-.00021
Stddev	.00003	.00012	.00033	.00020	.00020	.00005	.00009	.00001
%RSD	8.1779	39.963	7.7304	28.853	80.157	5.6999	2.6646	5.3565
#1	.00043	.00019	.00399	.00046	.00002	.00086	.00345	-.00023
#2	.00039	.00029	.00421	.00082	.00037	.00085	.00335	-.00021
#3	.00036	.00044	.00464	.00079	.00035	.00094	.00354	-.00021
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	.00271	.00071	-.00056	.00033	.01050	.00101	.00084	.00003
Stddev	.00020	.00016	.00003	.00015	.00009	.00004	.00007	.00001
%RSD	7.4697	22.636	6.1710	44.511	.87564	3.7567	7.9386	27.842
#1	.00249	.00090	-.00060	.00029	.01041	.00097	.00079	.00002
#2	.00289	.00065	-.00053	.00049	.01051	.00102	.00082	.00004
#3	.00276	.00060	-.00056	.00021	.01059	.00104	.00092	.00003
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	-.00812	.00057	.01392	.00018	.00249	-.00847	.00035	.00004
Stddev	.00010	.00008	.00072	.00003	.00009	.00026	.00015	.00003
%RSD	1.1785	14.404	5.1564	18.309	3.6313	3.0211	42.138	76.008
#1	-.00812	.00049	.01473	.00016	.00254	-.00840	.00050	.00001
#2	-.00822	.00056	.01367	.00022	.00238	-.00826	.00020	.00006
#3	-.00803	.00065	.01337	.00017	.00254	-.00875	.00035	.00004
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	.00041	.01848	.00069	.01239	.04324	-.0031	-.00218	1470.9
Stddev	.00001	.00036	.00007	.00035	.00529	.0001	.00075	16.8
%RSD	2.7381	1.9725	9.7155	2.8382	12.227	4.088	34.414	1.1390
#1	.00043	.01844	.00077	.01199	.04541	-.0029	-.00151	1456.6
#2	.00041	.01887	.00068	.01252	.04708	-.0031	-.00299	1489.3
#3	.00040	.01814	.00064	.01266	.03721	-.0031	-.00204	1466.8

Sample Name: S0 Acquired: 3/26/2019 11:53:52 Type: Cal
Method: P4-ICP2(v2986) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	237.62
Stddev	6.85
%RSD	2.8846

#1	242.68
#2	240.36
#3	229.82

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3795.3	48660.	2906.4	43.033	4319.8
Stddev	10.3	175.	12.7	.757	7.1
%RSD	.27219	.36018	.43564	1.7583	.16475

#1	3787.4	48462.	2898.4	42.783	4323.5
#2	3791.5	48793.	2899.9	43.883	4311.6
#3	3807.0	48726.	2921.0	42.433	4324.3

Sample Name: S1 Acquired: 3/26/2019 11:58:18 Type: Cal
Method: P4-ICP2(v2986) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00131	.00613	.00774	.00189	.00638	.00162	.03467	.00491
Stddev	.00006	.00004	.00020	.00010	.00018	.00005	.00039	.00012
%RSD	4.5160	.70567	2.6263	5.5231	2.8073	2.8364	1.1175	2.5138

#1	.00128	.00610	.00782	.00179	.00641	.00166	.03434	.00504
#2	.00128	.00618	.00790	.00187	.00655	.00157	.03458	.00488
#3	.00138	.00612	.00751	.00200	.00619	.00162	.03509	.00480

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	.02354	.00070	.02789	.02700	.00856	.02666	.01245	.00242
Stddev	.00009	.00006	.00007	.00004	.00004	.00009	.00015	.00008
%RSD	.37752	8.0047	.26430	.14749	.44284	.35521	1.1807	3.2995

#1	.02364	.00065	.02797	.02700	.00851	.02659	.01239	.00248
#2	.02349	.00068	.02783	.02704	.00857	.02663	.01234	.00244
#3	.02349	.00076	.02787	.02696	.00858	.02677	.01262	.00233

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	.00810	.07703	.11893	.00019	.00106	.26390	.00595	.02239
Stddev	.00002	.00018	.00056	.00002	.00009	.00282	.00012	.00020
%RSD	.22067	.23407	.46682	10.894	8.1384	1.0668	2.0291	.89656

#1	.00809	.07718	.11879	.00021	.00112	.26231	.00609	.02230
#2	.00810	.07708	.11954	.00018	.00110	.26715	.00587	.02262
#3	.00813	.07683	.11845	.00017	.00096	.26223	.00590	.02226

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07492	-.0017	.17924	1441.5	240.21
Stddev	.00464	.0001	.00125	15.3	4.59
%RSD	6.1970	5.308	.69870	1.0613	1.9088

#1	.07425	-.0017	.17955	1435.6	239.37
#2	.07064	-.0018	.18030	1458.8	245.16
#3	.07985	-.0016	.17786	1430.0	236.11

Sample Name: S1 Acquired: 3/26/2019 11:58:18 Type: Cal
Method: P4-ICP2(v2986) 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	3713.4	47496.	2825.1	40.456	4189.7
Stddev	4.7	340.	16.4	.640	2.7
%RSD	.12706	.71604	.58072	1.5829	.06502
#1	3718.9	47717.	2837.4	41.000	4186.8
#2	3710.3	47667.	2806.4	40.617	4192.2
#3	3711.1	47105.	2831.4	39.750	4190.1

Sample Name: S2 Acquired: 3/26/2019 12:02:44 Type: Cal
Method: P4-ICP2(v2986) 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	.09161	.00068	.04099	.00264
Stddev	.00196	.00003	.00014	.00023
%RSD	2.1370	4.1774	.32993	8.5614

#1	.09064	.00067	.04107	.00277
#2	.09032	.00066	.04107	.00238
#3	.09386	.00071	.04084	.00278

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	47729.	2840.6
Stddev	83.	9.1
%RSD	.17400	.31967

#1	47654.	2830.4
#2	47715.	2847.8
#3	47818.	2843.7

Sample Name: S3 Acquired: 3/26/2019 12:06:58 Type: Cal
Method: P4-ICP2(v2986) 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	.10676	.35388	.65609	.13002	.28924	.02832	1.4567	.09790
Stddev	.00041	.00068	.00094	.00069	.00019	.00031	.0021	.00025
%RSD	.38178	.19327	.14257	.53088	.06498	1.0774	.14636	.25094

#1	.10714	.35309	.65672	.12995	.28940	.02806	1.4559	.09794
#2	.10682	.35420	.65501	.13074	.28928	.02866	1.4551	.09764
#3	.10633	.35434	.65652	.12936	.28903	.02826	1.4591	.09812

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	4.1862	.53833	.06402	1.1288	.48094	.17711	1.4422	.00403
Stddev	.0037	.00235	.00015	.0012	.00186	.00018	.0009	.00000
%RSD	.08905	.43679	.23551	.10574	.38610	.09981	.05961	.08272

#1	4.1891	.53789	.06419	1.1294	.48217	.17704	1.4432	.00403
#2	4.1820	.54087	.06395	1.1274	.48183	.17731	1.4415	.00403
#3	4.1874	.53622	.06391	1.1296	.47880	.17698	1.4421	.00403

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	.61384	.10674	.21236	.23808	2.2227	.06473	1.4048	.00388
Stddev	.00244	.00041	.00031	.00019	.0037	.00055	.0025	.00001
%RSD	.39798	.38099	.14560	.08058	.16746	.84991	.17980	.35214

#1	.61650	.10720	.21272	.23787	2.2230	.06417	1.4034	.00389
#2	.61331	.10643	.21224	.23812	2.2189	.06527	1.4077	.00387
#3	.61170	.10660	.21214	.23825	2.2263	.06474	1.4033	.00387

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	.07992	1.5188	.33675	.55820	5.5046	.1831	21.519	1394.9
Stddev	.00014	.0066	.00096	.00061	.0125	.0008	.054	6.0
%RSD	.17085	.43293	.28594	.10856	.22670	.4199	.25272	.43255

#1	.08004	1.5260	.33613	.55761	5.5025	.1834	21.569	1401.8
#2	.07994	1.5131	.33627	.55882	5.4933	.1823	21.461	1391.4
#3	.07977	1.5173	.33786	.55818	5.5180	.1838	21.526	1391.4

Sample Name: S3 Acquired: 3/26/2019 12:06:58 Type: Cal
 Method: P4-ICP2(v2986) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	231.15
Stddev	8.15
%RSD	3.5246

#1	239.77
#2	223.57
#3	230.12

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3674.9	46355.	2803.1	41.437	3958.5
Stddev	4.5	61.	4.6	1.356	5.5
%RSD	.12188	.13147	.16424	3.2733	.13885

#1	3671.6	46423.	2803.8	42.925	3954.8
#2	3673.1	46339.	2807.4	41.118	3964.8
#3	3680.0	46304.	2798.3	40.269	3956.0

Sample Name: S4 Acquired: 3/26/2019 12:10:59 Type: Cal
Method: P4-ICP2(v2986) 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	.21296	.70532	1.3183	.25863	.57541	.05661	2.9548	.19575
Stddev	.00023	.00131	.0018	.00055	.00098	.00003	.0115	.00031
%RSD	.10746	.18629	.13622	.21438	.17003	.04726	.38841	.15637

#1	.21321	.70508	1.3203	.25913	.57641	.05660	2.9431	.19556
#2	.21278	.70414	1.3169	.25803	.57445	.05664	2.9660	.19559
#3	.21288	.70674	1.3177	.25873	.57536	.05660	2.9552	.19610

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	8.4805	1.0665	.12718	2.2816	.93135	.34672	2.8607	.00811
Stddev	.0025	.0053	.00048	.0039	.00048	.00071	.0031	.00011
%RSD	.02973	.50051	.37576	.17127	.05185	.20455	.10757	1.3705

#1	8.4827	1.0634	.12666	2.2833	.93169	.34687	2.8615	.00798
#2	8.4777	1.0727	.12759	2.2772	.93079	.34734	2.8633	.00815
#3	8.4811	1.0635	.12730	2.2844	.93155	.34594	2.8573	.00819

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	1.2384	.20847	.42357	.47447	4.5128	.14064	2.7799	.00787
Stddev	.0006	.00050	.00087	.00121	.0048	.00116	.0045	.00004
%RSD	.04875	.23959	.20514	.25398	.10643	.82291	.16165	.56598

#1	1.2387	.20905	.42272	.47337	4.5183	.13970	2.7808	.00782
#2	1.2387	.20821	.42446	.47576	4.5098	.14194	2.7750	.00788
#3	1.2377	.20816	.42354	.47427	4.5102	.14029	2.7838	.00790

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	.16401	2.9928	.67615	1.1006	11.055	.3800	43.042	1334.1
Stddev	.00024	.0060	.00117	.0072	.034	.0007	.170	5.7
%RSD	.14849	.20170	.17282	.65116	.31195	.1949	.39402	.42450

#1	.16424	2.9861	.67609	1.0931	11.037	.3793	42.967	1328.0
#2	.16403	2.9978	.67501	1.1074	11.095	.3799	43.236	1334.9
#3	.16375	2.9945	.67735	1.1012	11.034	.3808	42.922	1339.3

Sample Name: S4 Acquired: 3/26/2019 12:10:59 Type: Cal
 Method: P4-ICP2(v2986) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	217.57
Stddev	9.71
%RSD	4.4627

#1	225.37
#2	220.64
#3	206.70

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.9	44579.	2725.6	39.858	3728.3
Stddev	6.1	117.	11.8	.523	3.5
%RSD	.17205	.26245	.43458	1.3126	.09435

#1	3564.7	44568.	2721.5	39.644	3730.9
#2	3552.5	44467.	2716.3	40.454	3724.3
#3	3559.5	44700.	2738.9	39.476	3729.7

Sample Name: S5 Acquired: 3/26/2019 12:14:58 Type: Cal
Method: P4-ICP2(v2986) 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	.42679	1.4050	2.6635	.51388	1.1511	.11464	5.9598	.38929
Stddev	.00070	.0051	.0067	.00112	.0018	.00049	.0643	.00031
%RSD	.16302	.36312	.25013	.21828	.15214	.43077	1.0785	.07916

#1	.42743	1.4050	2.6646	.51504	1.1499	.11407	6.0255	.38936
#2	.42689	1.3999	2.6564	.51379	1.1531	.11499	5.8970	.38956
#3	.42605	1.4101	2.6696	.51280	1.1502	.11484	5.9569	.38896

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	17.246	2.1137	.25186	4.6432	1.8199	.69258	5.6223	.01638
Stddev	.032	.0102	.00021	.0107	.0041	.00122	.0101	.00005
%RSD	.18489	.48367	.08521	.22964	.22332	.17620	.17924	.29697

#1	17.243	2.1162	.25161	4.6433	1.8180	.69297	5.6318	.01633
#2	17.216	2.1224	.25197	4.6324	1.8245	.69356	5.6236	.01638
#3	17.280	2.1024	.25200	4.6538	1.8171	.69122	5.6117	.01643

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5193	.41948	.87098	.95036	9.2483	.30179	5.5068	.01607
Stddev	.0057	.00044	.00366	.00150	.0211	.00111	.0099	.00002
%RSD	.22573	.10394	.42076	.15781	.22769	.36944	.18017	.10911

#1	2.5232	.41936	.86687	.95185	9.2484	.30077	5.5074	.01606
#2	2.5128	.41996	.87213	.95037	9.2272	.30298	5.5164	.01609
#3	2.5220	.41911	.87393	.94885	9.2693	.30163	5.4966	.01606

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	.34497	5.9275	1.3731	2.1727	22.298	.7941	83.719	1290.1
Stddev	.00064	.0236	.0040	.0109	.078	.0028	.804	21.9
%RSD	.18609	.39861	.29240	.50291	.34929	.3541	.95990	1.6959

#1	.34489	5.9530	1.3731	2.1786	22.260	.7940	84.643	1277.6
#2	.34438	5.9231	1.3691	2.1794	22.388	.7913	83.331	1315.4
#3	.34565	5.9064	1.3772	2.1601	22.247	.7970	83.183	1277.4

Sample Name: S5 Acquired: 3/26/2019 12:14:58 Type: Cal
Method: P4-ICP2(v2986) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	210.57
Stddev	13.58
%RSD	6.4491

#1	221.26
#2	195.29
#3	215.17

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.1	43825.	2724.5	38.423	3538.8
Stddev	7.6	100.	20.7	.978	9.2
%RSD	.21842	.22833	.76001	2.5444	.26005

#1	3490.1	43710.	2701.9	38.185	3533.7
#2	3493.5	43882.	2729.2	37.586	3549.4
#3	3504.7	43884.	2742.5	39.497	3533.3

Sample Name: ICV01 Acquired: 3/26/2019 12:35:26 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99508	1.0247	.98050	1.0060	.99159	2.4811	.48717
Stddev	.00061	.0014	.00107	.0072	.00690	.0259	.00236
%RSD	.06161	.13468	.10909	.71249	.69558	1.0418	.48519

#1	.99440	1.0235	.98167	.99776	.99388	2.4533	.48771
#2	.99527	1.0262	.97957	1.0102	.98383	2.5045	.48922
#3	.99558	1.0243	.98026	1.0101	.99704	2.4853	.48459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48371	.47382	10.192	.50089	.48883	.51315	5.0844
Stddev	.00086	.00054	.035	.00373	.00174	.00252	.0164
%RSD	.17880	.11414	.34739	.74533	.35662	.49178	.32329

#1	.48348	.47439	10.180	.50069	.49017	.51529	5.0822
#2	.48467	.47377	10.164	.49726	.48686	.51037	5.0692
#3	.48298	.47331	10.232	.50471	.48945	.51381	5.1018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51060	5.8415	.49317	.48386	9.7453	.49741	.97386
Stddev	.00114	.1171	.00069	.00044	.0446	.00163	.00220
%RSD	.22397	2.0048	.14005	.09116	.45722	.32852	.22573

#1	.50928	5.7074	.49361	.48342	9.7202	.49776	.97541
#2	.51133	5.9237	.49237	.48384	9.7967	.49884	.97482
#3	.51120	5.8934	.49352	.48431	9.7189	.49563	.97134

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5049	2.5084	2.4446	F -.00612	2.4267	2.3752	2.4800
Stddev	.0800	.0031	.0097	.00511	.0192	.0084	.0103
%RSD	.84220	.12380	.39762	83.520	.79044	.35404	.41487

#1	9.4130	2.5120	2.4526	-.00710	2.4374	2.3704	2.4706
#2	9.5598	2.5071	2.4475	-.00059	2.4045	2.3704	2.4785
#3	9.5419	2.5062	2.4338	-.01067	2.4381	2.3849	2.4910

Sample Name: ICV01 Acquired: 3/26/2019 12:35:26 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00752	F -.0079	F .00578	F 2.4403	F 2.4287
Stddev	.00124	.0017	.00004	.1988	.3890
%RSD	16.483	21.66	.68598	8.1444	16.018
#1	-.00672	-.0099	.00582	2.3190	2.0539
#2	-.00690	-.0069	.00576	2.6696	2.4014
#3	-.00895	-.0070	.00575	2.3322	2.8306
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.6	44905.	2678.1	40.008	3992.0
Stddev	12.7	69.	16.4	2.223	17.0
%RSD	.35422	.15417	.61196	5.5564	.42579
#1	3579.9	44979.	2675.3	40.295	3978.0
#2	3595.9	44896.	2695.7	37.656	3987.2
#3	3605.1	44842.	2663.3	42.074	4010.9

Sample Name: LLICV01 Acquired: 3/26/2019 12:39:32 Type: Unk
Method: P4-ICP2(v2986) 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	.02115	.04376	.01261	.02240	.05597	.10905	.10463	.00672
Stddev	.00213	.00047	.00035	.00255	.00093	.00751	.00013	.00006
%RSD	10.065	1.0753	2.7814	11.394	1.6706	6.8861	.12037	.95989
#1	.02342	.04401	.01244	.02291	.05647	.10045	.10450	.00669
#2	.01919	.04406	.01238	.02466	.05654	.11242	.10466	.00679
#3	.02083	.04322	.01302	.01964	.05489	.11428	.10475	.00667
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	2.2053	.00933	.03026	.01939	.10885	.02322	1.9946
Stddev	.00007	.0066	.00047	.00041	.00018	.00233	.00025	.0645
%RSD	1.2041	.29976	5.0389	1.3524	.93738	2.1400	1.0873	3.2329
#1	.00597	2.2073	.00962	.03003	.01918	.10673	.02296	1.9573
#2	.00612	2.2107	.00879	.03073	.01946	.11134	.02346	1.9575
#3	.00607	2.1980	.00958	.03002	.01952	.10847	.02325	2.0691
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04139	.01102	1.6667	.04311	.04253	1.7472	.21769	.10825
Stddev	.00076	.00020	.0059	.00046	.00003	.0739	.00043	.01667
%RSD	1.8288	1.7843	.35141	1.0702	.07116	4.2293	.19697	15.400
#1	.04176	.01123	1.6734	.04362	.04253	1.7605	.21817	.10627
#2	.04052	.01099	1.6646	.04274	.04250	1.6676	.21758	.09266
#3	.04189	.01084	1.6623	.04296	.04256	1.8135	.21733	.12582
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01782	.43514	.04094	F .05458	F .01360	.0184	.02174	F 1.6842
Stddev	.00061	.00321	.00053	.00165	.00259	.0007	.00021	.3005
%RSD	3.4319	.73849	1.3024	3.0227	19.055	3.831	.97966	17.845
#1	.01824	.43175	.04033	.05624	.01459	.0189	.02196	2.0107
#2	.01810	.43554	.04131	.05294	.01556	.0176	.02170	1.4191
#3	.01712	.43814	.04118	.05457	.01066	.0188	.02154	1.6228

Sample Name: LLICV01 Acquired: 3/26/2019 12:39:32 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 5.0720
Stddev	1.8439
%RSD	36.355

#1	3.7076
#2	7.1698
#3	4.3386

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.2	45545.	2656.7	39.881	4135.6
Stddev	2.5	36.	5.6	.251	5.5
%RSD	.06891	.08009	.21035	.62838	.13266

#1	3630.7	45520.	2659.2	39.775	4133.5
#2	3625.7	45528.	2660.7	39.700	4131.4
#3	3628.4	45587.	2650.3	40.167	4141.8

Sample Name: ICB01 Acquired: 3/26/2019 12:43:57 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00045	.00056	-.00022	.00111	.00207	-.00033	-.00110
Stddev	.00227	.00083	.00026	.00314	.00033	.02824	.00086
%RSD	510.85	148.70	118.61	282.76	15.887	8468.0	77.831

#1	.00103	-.00040	.00004	-.00223	.00242	-.02284	-.00011
#2	.00070	.00098	-.00022	.00400	.00203	-.00952	-.00166
#3	-.00306	.00108	-.00048	.00155	.00177	.03136	-.00154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00011	-.00984	-.00065	-.00001	-.00311	-.00362
Stddev	.00004	.00008	.03098	.00052	.00008	.00015	.00048
%RSD	621.49	74.936	314.80	79.170	554.95	4.8362	13.292

#1	.00005	-.00006	-.04498	-.00007	.00003	-.00294	-.00330
#2	-.00004	-.00006	.00189	-.00106	-.00011	-.00322	-.00418
#3	.00000	-.00020	.01356	-.00083	.00003	-.00316	-.00339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.02996	-.00034	.00015	-.64080	-.00054	-.00055
Stddev	.00003	.09007	.00018	.00028	.00344	.00049	.00002
%RSD	16.674	300.69	53.698	188.33	.53727	90.307	4.0233

#1	-.00023	-.12964	-.00051	.00047	-.64217	-.00011	-.00053
#2	-.00019	-.00580	-.00015	.00002	-.63689	-.00045	-.00057
#3	-.00016	.04558	-.00035	-.00005	-.64336	-.00107	-.00056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.33917	-.00031	.00143	-.00452	.00052	-.00058	F .01189
Stddev	.04749	.00020	.00935	.00463	.00228	.00136	.00470
%RSD	14.001	62.794	651.43	102.30	435.26	235.89	39.571

#1	-.39372	-.00052	.00923	-.00459	-.00198	.00007	.00646
#2	-.30711	-.00013	-.00893	-.00912	.00250	-.00214	.01459
#3	-.31667	-.00029	.00401	.00014	.00105	.00034	.01462

Sample Name: ICB01 Acquired: 3/26/2019 12:43:57 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01603	-.0006	.00015	F 1.2122	F 5.7964
Stddev	.00170	.0007	.00017	.2735	1.1988
%RSD	10.585	108.3	114.81	22.564	20.682
#1	-.01560	-.0014	.00025	.93356	7.1624
#2	-.01790	-.0002	-.00005	1.2228	4.9189
#3	-.01459	-.0002	.00025	1.4803	5.3081
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3701.3	46299.	2686.2	40.194	4273.6
Stddev	8.7	140.	32.3	1.137	11.4
%RSD	.23606	.30343	1.2042	2.8276	.26696
#1	3691.2	46298.	2723.2	40.800	4264.7
#2	3706.7	46160.	2672.3	40.900	4286.4
#3	3705.9	46441.	2663.2	38.883	4269.7

Sample Name: CRI01 Acquired: 3/26/2019 12:48:24 Type: Unk
Method: P4-ICP2(v2986) 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	.02258	.04254	.01327	.02449	.05344	.11467	.10477	.00665
Stddev	.00110	.00063	.00047	.00143	.00044	.00751	.00181	.00009
%RSD	4.8745	1.4849	3.5709	5.8243	.83070	6.5486	1.7297	1.3524
#1	.02362	.04324	.01372	.02613	.05387	.12035	.10455	.00669
#2	.02268	.04239	.01332	.02351	.05346	.11751	.10668	.00655
#3	.02143	.04200	.01277	.02384	.05299	.10616	.10308	.00672
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	2.1948	.00995	.02989	.01978	.10879	.02296	1.9701
Stddev	.00009	.0230	.00056	.00023	.00034	.00131	.00005	.0661
%RSD	1.5939	1.0484	5.6543	.77301	1.7426	1.2007	.20702	3.3539
#1	.00585	2.1718	.00933	.02963	.01943	.11021	.02291	1.9703
#2	.00594	2.1948	.01042	.03000	.01979	.10853	.02301	1.9039
#3	.00604	2.2178	.01010	.03005	.02012	.10764	.02295	2.0361
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04109	.01019	1.5742	.04287	.04192	1.6802	.21538	.11607
Stddev	.00040	.00050	.0149	.00055	.00010	.0466	.00068	.01579
%RSD	.96642	4.8579	.94779	1.2821	.24331	2.7713	.31379	13.606
#1	.04074	.01057	1.5668	.04277	.04202	1.6705	.21507	.12826
#2	.04101	.01038	1.5644	.04346	.04182	1.6393	.21615	.12171
#3	.04152	.00963	1.5914	.04238	.04192	1.7309	.21492	.09823
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01251	.43243	.03790	.05036	F .00351	.0180	.02173	F 1.6203
Stddev	.00075	.00490	.00067	.00154	.00074	.0011	.00021	.2978
%RSD	5.9615	1.1335	1.7698	3.0581	21.163	5.896	.94588	18.380
#1	.01271	.43784	.03759	.05212	.00410	.0187	.02194	1.6085
#2	.01314	.43118	.03743	.04925	.00268	.0184	.02153	1.3286
#3	.01169	.42828	.03867	.04972	.00376	.0168	.02173	1.9239

Sample Name: CRI01 Acquired: 3/26/2019 12:48:24 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.5761
Stddev	.5113
%RSD	14.298

#1	3.8405
#2	2.9867
#3	3.9010

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.8	45728.	2659.8	40.592	4165.8
Stddev	9.7	84.	12.8	.761	6.1
%RSD	.26582	.18383	.48251	1.8750	.14526

#1	3635.8	45781.	2645.0	41.425	4160.0
#2	3643.7	45773.	2668.6	39.933	4165.2
#3	3655.0	45631.	2665.6	40.417	4172.1

Sample Name: ICSA01 Acquired: 3/26/2019 12:52:51 Type: Unk
Method: P4-ICP2(v2986) 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	.01576	.01015	-.00006	.01059	-.00263	292.72	.00393	.00320
Stddev	.00215	.00048	.00103	.00415	.00229	1.41	.00020	.00004
%RSD	13.646	4.6895	1592.4	39.207	86.912	.48339	5.1206	1.2507

#1	.01468	.01038	.00107	.01525	-.00064	291.17	.00416	.00317
#2	.01823	.01046	-.00094	.00728	-.00513	293.08	.00383	.00325
#3	.01436	.00960	-.00032	.00924	-.00213	293.93	.00380	.00319

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00168	263.42	.04850	-.00068	.00627	103.89	.01474	290.92
Stddev	.00022	2.09	.00030	.00025	.00050	.49	.00008	1.24
%RSD	12.942	.79463	.61387	37.652	7.9757	.46722	.56762	.42508

#1	-.00143	264.39	.04879	-.00041	.00579	103.49	.01484	290.33
#2	-.00183	264.85	.04853	-.00092	.00622	103.73	.01468	290.09
#3	-.00178	261.01	.04819	-.00069	.00679	104.43	.01471	292.34

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03777	-.00544	-.55554	.00158	-.01544	-.47130	-.00134	-.03182
Stddev	.00041	.00098	.00539	.00021	.00019	.07760	.00037	.00896
%RSD	1.0902	17.984	.97005	13.572	1.2412	16.464	27.542	28.154

#1	-.03819	-.00553	-.55518	.00144	-.01523	-.45061	-.00151	-.02415
#2	-.03736	-.00442	-.55034	.00147	-.01549	-.55715	-.00159	-.04167
#3	-.03776	-.00637	-.56110	.00182	-.01561	-.40615	-.00092	-.02965

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01658	-.01042	.00618	.01284	.00574	.0187	-.00822	6.4235
Stddev	.01227	.00518	.00190	.00268	.00080	.0012	.00074	.1568
%RSD	74.004	49.706	30.790	20.880	13.916	6.170	9.0543	2.4403

#1	-.00292	-.01415	.00414	.00996	.00634	.0176	-.00868	6.6037
#2	-.02017	-.01262	.00647	.01526	.00483	.0186	-.00736	6.3189
#3	-.02665	-.00451	.00791	.01330	.00603	.0199	-.00861	6.3479

Sample Name: ICSA01 Acquired: 3/26/2019 12:52:51 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	2.0225
%RSD	1.6152

#1	-126.81
#2	-125.89
#3	-122.94

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.9	40194.	2596.5	36.845	3317.1
Stddev	4.0	18.	24.2	.122	10.6
%RSD	.12082	.04355	.93024	.32992	.31874

#1	3278.8	40180.	2575.4	36.828	3311.8
#2	3283.1	40214.	2591.3	36.974	3329.3
#3	3286.7	40189.	2622.9	36.733	3310.3

Sample Name: ICSAB01 Acquired: 3/26/2019 13:07:20 Type: Unk
Method: P4-ICP2(v2986) 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	.11409	.11949	.05250	.06617	.63602	270.15	.55517
Stddev	.00286	.00138	.00172	.00577	.00503	1.00	.00088
%RSD	2.5076	1.1522	3.2757	8.7133	.79148	.36878	.15875

#1	.11332	.12047	.05389	.06004	.63942	269.35	.55525
#2	.11169	.11792	.05305	.07148	.63840	271.27	.55600
#3	.11726	.12008	.05058	.06698	.63024	269.84	.55425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56902	1.0276	247.92	.57471	.51535	.51238	97.177
Stddev	.00150	.0034	.44	.00073	.00027	.00190	.222
%RSD	.26422	.32985	.17774	.12751	.05237	.37041	.22868

#1	.56832	1.0238	248.31	.57406	.51513	.51407	97.057
#2	.57075	1.0284	247.44	.57550	.51527	.51032	97.040
#3	.56800	1.0305	248.02	.57456	.51565	.51273	97.433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54694	269.08	.99404	.17212	-.59591	.53737	1.1177
Stddev	.00023	1.13	.00085	.00061	.03740	.00094	.0040
%RSD	.04239	.42166	.08560	.35506	6.2768	.17493	.35802

#1	.54676	268.79	.99374	.17183	-.61686	.53713	1.1132
#2	.54684	270.33	.99339	.17171	-.61814	.53658	1.1194
#3	.54720	268.12	.99500	.17282	-.55272	.53841	1.1206

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.45991	F .14728	F .14015	F -.02416	F .14153	F .15223	F .15634
Stddev	.02242	.00069	.02984	.00204	.00738	.00039	.00243
%RSD	4.8755	.47185	21.291	8.4409	5.2138	.25765	1.5570

#1	-.45156	.14806	.11349	-.02651	.15005	.15260	.15698
#2	-.48531	.14705	.17239	-.02300	.13715	.15227	.15365
#3	-.44286	.14673	.13457	-.02296	.13740	.15181	.15839

Sample Name: ICSAB01 Acquired: 3/26/2019 13:07:20 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00522	F .0088	F -.00774	5.3504	<.00000
Stddev	.00140	.0028	.00037	.1432	1.7118
%RSD	26.779	31.56	4.8337	2.6774	1.4280

#1	-.00431	.0074	-.00737	5.1856	-118.15
#2	-.00451	.0120	-.00774	5.4202	-119.89
#3	-.00683	.0070	-.00812	5.4454	-121.57

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.9	41468.	2639.9	36.745	3385.1
Stddev	3.0	57.	7.9	1.743	12.9
%RSD	.09034	.13866	.29795	4.7438	.38144

#1	3339.6	41482.	2635.6	38.742	3399.8
#2	3340.8	41404.	2649.0	35.529	3375.8
#3	3345.3	41516.	2635.2	35.964	3379.5

Sample Name: CCV01 Acquired: 3/26/2019 13:11:47 Type: Unk
Method: P4-ICP2(v2986) 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	5.0241	5.0345	4.9487	5.0507	5.0399	9.9095	9.9133	.25150
Stddev	.0063	.0047	.0051	.0041	.0109	.0646	.0319	.00039
%RSD	.12608	.09294	.10228	.08039	.21554	.65208	.32224	.15617
#1	5.0181	5.0333	4.9429	5.0544	5.0274	9.8841	9.8765	.25142
#2	5.0307	5.0397	4.9523	5.0463	5.0450	9.8614	9.9342	.25116
#3	5.0234	5.0306	4.9508	5.0514	5.0473	9.9829	9.9291	.25193
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4747	25.034	1.0032	2.4691	1.2544	5.0218	2.5304	24.756
Stddev	.0020	.017	.0037	.0044	.0016	.0081	.0032	.338
%RSD	.07965	.06949	.36379	.17865	.12426	.16110	.12568	1.3652
#1	2.4724	25.014	1.0048	2.4642	1.2537	5.0289	2.5270	24.430
#2	2.4755	25.043	1.0059	2.4704	1.2562	5.0234	2.5333	24.734
#3	2.4761	25.046	.99908	2.4728	1.2533	5.0130	2.5308	25.104
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4798	1.2439	24.967	2.5114	2.4893	24.687	5.0524	4.9970
Stddev	.0040	.0024	.096	.0039	.0022	.065	.0084	.0402
%RSD	.16185	.19468	.38303	.15587	.08635	.26155	.16597	.80510
#1	2.4753	1.2438	24.858	2.5072	2.4869	24.620	5.0428	4.9542
#2	2.4829	1.2416	25.039	2.5150	2.4912	24.748	5.0555	5.0028
#3	2.4813	1.2464	25.004	2.5121	2.4898	24.693	5.0587	5.0340
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9461	5.0899	4.9112	5.0052	5.0075	4.966	5.0865	F 3.1223
Stddev	.0041	.0471	.0135	.0159	.0499	.011	.0463	.1719
%RSD	.08311	.92544	.27479	.31658	.99658	.2221	.91017	5.5042
#1	4.9442	5.1090	4.8999	4.9936	5.0212	4.956	5.0959	3.3200
#2	4.9509	5.1245	4.9075	5.0233	5.0491	4.978	5.1274	3.0382
#3	4.9434	5.0362	4.9262	4.9988	4.9522	4.964	5.0362	3.0086

Sample Name: CCV01 Acquired: 3/26/2019 13:11:47 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.5375
Stddev .7131
%RSD 15.715

#1 4.5393
#2 3.8235
#3 5.2497

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3511.1	43784.	2660.6	39.496	3715.0
Stddev	8.4	119.	34.8	.691	9.7
%RSD	.23871	.27128	1.3063	1.7484	.26109

#1	3518.2	43788.	2645.4	39.355	3721.6
#2	3501.9	43664.	2636.0	38.887	3703.9
#3	3513.4	43901.	2700.4	40.246	3719.5

Sample Name: LLCCV01 Acquired: 3/26/2019 13:15:46 Type: Unk
Method: P4-ICP2(v2986) 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	.01851	.04381	.01299	.02033	.05459	.10882	.10678	.00673
Stddev	.00385	.00067	.00073	.00235	.00121	.01300	.00278	.00003
%RSD	20.819	1.5237	5.6105	11.558	2.2117	11.942	2.6062	.38714
#1	.02051	.04451	.01379	.02174	.05423	.12353	.10435	.00670
#2	.01407	.04318	.01282	.01762	.05360	.09889	.10619	.00675
#3	.02096	.04376	.01236	.02165	.05593	.10404	.10982	.00674
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00611	2.1941	.01027	.03053	.02089	.11251	.02329	1.9638
Stddev	.00007	.0393	.00012	.00006	.00025	.00189	.00017	.1036
%RSD	1.1934	1.7918	1.2172	.21207	1.1913	1.6784	.73846	5.2728
#1	.00619	2.2216	.01024	.03048	.02089	.11059	.02309	1.9405
#2	.00610	2.2117	.01016	.03060	.02065	.11437	.02341	2.0770
#3	.00605	2.1491	.01041	.03051	.02115	.11258	.02337	1.8739
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04105	.01062	1.6288	.04266	.04274	1.7290	.21776	.11595
Stddev	.00032	.00078	.0312	.00060	.00006	.0252	.00055	.02209
%RSD	.77857	7.3542	1.9160	1.4173	.14251	1.4565	.25327	19.054
#1	.04076	.00982	1.5966	.04208	.04281	1.7523	.21786	.13311
#2	.04101	.01138	1.6308	.04329	.04270	1.7023	.21825	.12372
#3	.04139	.01065	1.6589	.04262	.04270	1.7324	.21716	.09102
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01499	.42234	.03960	F .04935	F .00627	.0176	.02188	F 1.6014
Stddev	.00476	.00635	.00134	.00429	.00081	.0009	.00010	.2754
%RSD	31.772	1.5039	3.3887	8.6873	12.858	5.158	.43822	17.195
#1	.01537	.42302	.03996	.05232	.00720	.0166	.02184	1.9190
#2	.01956	.42832	.04072	.04444	.00569	.0184	.02199	1.4307
#3	.01005	.41567	.03811	.05131	.00594	.0178	.02181	1.4544

Sample Name: LLCCV01 Acquired: 3/26/2019 13:15:46 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 4.9528
Stddev	1.7827
%RSD	35.993

#1	3.1352
#2	5.0249
#3	6.6984

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.6	45611.	2700.8	40.678	4124.5
Stddev	3.8	138.	40.2	2.862	9.0
%RSD	.10359	.30208	1.4883	7.0346	.21842

#1	3624.0	45480.	2668.1	37.433	4115.8
#2	3625.5	45598.	2688.5	41.758	4133.8
#3	3618.4	45755.	2745.6	42.842	4123.9

Sample Name: CCB01 Acquired: 3/26/2019 13:20:13 Type: Unk
Method: P4-ICP2(v2986) 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	-.00214	.00011	.00000	.00012	.00168	-.00301	-.00220
Stddev	.00046	.00051	.00113	.00242	.00104	.00716	.00110
%RSD	21.339	447.77	29162.	1943.6	61.768	238.25	49.972

#1	-.00265	.00037	-.00030	.00079	.00229	-.00753	-.00185
#2	-.00201	-.00048	-.00094	-.00256	.00048	.00525	-.00344
#3	-.00176	.00046	.00126	.00214	.00226	-.00673	-.00132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00007	-.01324	-.00056	-.00009	-.00186	-.00039
Stddev	.00003	.00004	.02164	.00024	.00003	.00025	.00148
%RSD	37.281	63.320	163.46	42.414	31.549	13.222	380.93

#1	.00005	-.00002	-.03292	-.00068	-.00006	-.00198	-.00016
#2	.00008	-.00010	.00993	-.00029	-.00011	-.00202	.00096
#3	.00011	-.00008	-.01672	-.00073	-.00009	-.00158	-.00196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.02661	-.00044	.00052	-.67088	.00006	-.00058
Stddev	.00007	.09948	.00038	.00077	.01160	.00006	.00005
%RSD	34.365	373.87	84.653	147.97	1.7292	107.52	9.3303

#1	-.00025	.08315	-.00083	.00141	-.67764	.00006	-.00053
#2	-.00021	-.11081	-.00042	.00015	-.67752	-.00000	-.00056
#3	-.00012	-.05216	-.00008	.00000	-.65749	.00013	-.00064

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.34884	-.00050	-.00644	-.00494	-.00096	-.00132	.00885
Stddev	.03561	.00033	.02426	.00276	.00059	.00052	.00257
%RSD	10.207	66.818	376.76	55.820	61.646	39.077	29.005

#1	-.38552	-.00086	-.00389	-.00808	-.00052	-.00188	.00626
#2	-.34660	-.00021	-.03187	-.00380	-.00073	-.00122	.00889
#3	-.31441	-.00042	.01645	-.00293	-.00164	-.00086	.01139

Sample Name: CCB01 Acquired: 3/26/2019 13:20:13 Type: Unk
 Method: P4-ICP2(v2986) 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	F -.01372	-.0002	.00010	F 1.2339	F 6.0095
Stddev	.00292	.0005	.00017	.4097	.7182
%RSD	21.248	214.5	173.15	33.202	11.952

#1	-.01306	-.0001	-.00010	1.7059	5.3364
#2	-.01120	-.0007	.00017	.97050	5.9263
#3	-.01691	.0002	.00023	1.0254	6.7657

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.4	46221.	2696.6	40.581	4193.6
Stddev	10.8	196.	16.0	1.008	4.9
%RSD	.29485	.42500	.59365	2.4842	.11583

#1	3634.6	46009.	2698.9	39.525	4188.1
#2	3655.7	46257.	2679.6	41.533	4195.6
#3	3648.9	46397.	2711.4	40.683	4197.1

Sample Name: LR CHECK 1 Acquired: 3/26/2019 13:24:10 Type: Unk
Method: P4-ICP2(v2986) 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	.04894	.07638	-.03993	.07066	.00461	2074.4	-.00413	-.04012
Stddev	.01011	.00255	.00711	.00076	.00546	24.0	.00069	.00010
%RSD	20.667	3.3364	17.804	1.0722	118.42	1.1549	16.720	.25565
#1	.04327	.07552	-.04098	.07129	.00556	2079.8	-.00369	-.04001
#2	.06061	.07438	-.04646	.07086	-.00126	2048.2	-.00493	-.04015
#3	.04293	.07925	-.03236	.06982	.00953	2095.2	-.00379	-.04020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02061	1911.1	-.09164	.04316	.52924	813.95	-.00023	1818.0
Stddev	.00021	8.7	.00031	.00024	.00344	3.85	.00022	3.3
%RSD	.99603	.45683	.33338	.56577	.65049	.47254	96.119	.17939
#1	.02064	1919.7	-.09135	.04298	.52545	816.12	-.00003	1817.5
#2	.02039	1911.4	-.09196	.04344	.53217	809.51	-.00019	1815.1
#3	.02079	1902.3	-.09163	.04307	.53009	816.22	-.00048	1821.5
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.22560	-.11924	1899.9	.00657	.00256	1018.8	-.01732	-.87310
Stddev	.00158	.00021	30.9	.00063	.00181	9.0	.00090	.02190
%RSD	.70211	.17607	1.6250	9.5420	70.491	.88485	5.2108	2.5078
#1	-.22636	-.11900	1934.4	.00636	.00107	1024.8	-.01836	-.88720
#2	-.22666	-.11938	1890.6	.00728	.00457	1023.1	-.01676	-.84788
#3	-.22378	-.11934	1874.8	.00608	.00204	1008.4	-.01684	-.88424
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16933	-.02158	.05113	-.04217	.11137	.1524	-.88547	.04705
Stddev	.00763	.00293	.00177	.00618	.00307	.0048	.00451	.36907
%RSD	4.5030	13.584	3.4561	14.652	2.7591	3.166	.50950	784.42
#1	.16500	-.02163	.05047	-.04913	.11336	.1474	-.88797	.21237
#2	.17814	-.01863	.04979	-.04007	.11293	.1570	-.88026	-.37578
#3	.16486	-.02449	.05314	-.03732	.10783	.1528	-.88818	.30456

Sample Name: LR CHECK 1 Acquired: 3/26/2019 13:24:10 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI 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	2597.0	31810.	2365.3	29.876	2280.8
Stddev	17.6	103.	17.9	.534	8.5
%RSD	.67747	.32388	.75559	1.7868	.37261

#1	2616.5	31716.	2346.3	29.967	2289.9
#2	2592.2	31921.	2367.8	30.358	2279.4
#3	2582.4	31795.	2381.8	29.302	2273.0

Sample Name: LR CHECK 2 Acquired: 3/26/2019 13:29:04 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01086	-.01257	237.43	.06341	-.08464	-.27037	97.474	-.00108
Stddev	.00528	.00106	.94	.00082	.00366	.00412	.336	.00014
%RSD	48.628	8.4516	.39730	1.2945	4.3245	1.5224	.34433	13.144

#1	.01430	-.01150	237.24	.06433	-.08059	-.26942	97.101	-.00107
#2	.01349	-.01260	236.59	.06314	-.08561	-.27488	97.571	-.00123
#3	.00478	-.01362	238.45	.06276	-.08771	-.26682	97.751	-.00094

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01086	.26753	-.12967	-.02174	271.96	-.74813	44.683	-.23509
Stddev	.00006	.02566	.00021	.00013	2.35	.00435	.313	.09793
%RSD	.52792	9.5924	.16508	.60685	.86373	.58098	.70117	41.658

#1	-.01086	.25180	-.12957	-.02175	269.90	-.74697	44.442	-.31896
#2	-.01092	.29714	-.12952	-.02161	271.45	-.74449	45.037	-.25885
#3	-.01080	.25364	-.12992	-.02187	274.52	-.75294	44.569	-.12746

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.069	.00410	3.2334	-.10177	36.338	3.2305	-.00743	-.00927
Stddev	.018	.00035	.5819	.00109	.047	.4035	.00039	.01918
%RSD	.03543	8.4995	17.998	1.0758	.13018	12.491	5.2241	206.96

#1	52.090	.00408	3.8404	-.10053	36.359	3.6567	-.00774	.01248
#2	52.055	.00376	3.1796	-.10261	36.372	3.1805	-.00756	-.01651
#3	52.063	.00446	2.6802	-.10217	36.284	2.8543	-.00700	-.02377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04898	.00651	.00053	.03353	.00247	-4.289	.00263	4.4330
Stddev	.00076	.00195	.00088	.00521	.00072	.021	.00002	.0596
%RSD	1.5614	30.037	164.26	15.547	29.067	.4831	.92641	1.3452

#1	-.04826	.00560	-.00041	.02923	.00320	-4.273	.00261	4.4558
#2	-.04979	.00517	.00132	.03933	.00177	-4.312	.00264	4.3654
#3	-.04890	.00875	.00069	.03203	.00242	-4.281	.00265	4.4780

Sample Name: LR CHECK 2 Acquired: 3/26/2019 13:29:04 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA8072 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.8908
 Stddev .3469
 %RSD 4.3962

#1 7.9672
 #2 7.5121
 #3 8.1932

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.0	44694.	2679.3	37.903	3734.8
Stddev	3.3	122.	20.2	1.230	2.0
%RSD	.15164	.27378	.75320	3.2443	.05372

#1	2195.9	44829.	2666.2	36.925	3732.5
#2	2200.7	44661.	2702.6	39.283	3735.8
#3	2194.3	44591.	2669.2	37.500	3736.1

Sample Name: K2058-01 Acquired: 3/26/2019 13:36:45 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S3B(5-15)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00863	-.00330	.08099	.02333	-.00303	51.864	.39370
Stddev	.00157	.00101	.00198	.00185	.00137	.114	.00249
%RSD	18.197	30.552	2.4434	7.9195	45.129	.21943	.63207

#1	.01015	-.00301	.08262	.02383	-.00232	51.866	.39434
#2	.00701	-.00247	.08156	.02487	-.00461	51.976	.39581
#3	.00873	-.00442	.07878	.02128	-.00216	51.749	.39096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00430	-.00324	13.602	.18364	.06157	.27838	114.05
Stddev	.00021	.00001	.086	.00245	.00029	.00175	.29
%RSD	4.8649	.42618	.63108	1.3337	.47450	.62936	.25774

#1	-.00407	-.00323	13.701	.18562	.06190	.28040	114.21
#2	-.00435	-.00324	13.551	.18090	.06145	.27741	114.22
#3	-.00448	-.00326	13.553	.18439	.06135	.27732	113.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8828	25.137	.12392	-.00705	1.8290	.15993	.32893
Stddev	.0071	.218	.00080	.00040	.0345	.00148	.00169
%RSD	.14575	.86911	.64173	5.6716	1.8880	.92666	.51325

#1	4.8815	24.892	.12463	-.00724	1.8582	.16113	.33087
#2	4.8904	25.209	.12306	-.00733	1.8380	.15827	.32785
#3	4.8764	25.310	.12406	-.00659	1.7909	.16040	.32806

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8311	.00238	-.02146	.22984	1.2269	.00722	1.5401
Stddev	.0149	.00011	.02437	.00226	.0153	.00154	.0059
%RSD	.16856	4.4307	113.54	.98485	1.2483	21.270	.38333

#1	8.8425	.00233	-.03908	.23233	1.2419	.00759	1.5459
#2	8.8365	.00250	.00635	.22790	1.2113	.00853	1.5402
#3	8.8142	.00232	-.03165	.22931	1.2276	.00553	1.5341

Sample Name: K2058-01 Acquired: 3/26/2019 13:36:45 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S3B(5-15)COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05408	3.052	-.06190	<.00000	F<.00000
Stddev	.00147	.004	.00039	.15572	2.6588
%RSD	2.7137	.1378	.62249	10.233	1.7326

#1	.05543	3.055	-.06183	-1.6921	-156.53
#2	.05428	3.047	-.06232	-1.3868	-151.97
#3	.05252	3.053	-.06157	-1.4863	-151.87

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3903.5	49016.	2947.5	39.536	3937.8
Stddev	10.4	29.	15.6	.614	13.3
%RSD	.26709	.06014	.52997	1.5532	.33808

#1	3891.5	49028.	2930.8	38.976	3922.5
#2	3909.5	49038.	2961.8	40.192	3947.1
#3	3909.6	48983.	2949.9	39.439	3943.7

Sample Name: K2058-03 Acquired: 3/26/2019 13:41:08 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S3B(17-25)CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01204	-.01000	.03430	.02479	-.00353	72.691	.51945
Stddev	.00040	.00058	.00152	.00069	.00057	.237	.00207
%RSD	3.3497	5.7987	4.4415	2.7951	16.040	.32612	.39829

#1	.01236	-.01039	.03529	.02441	-.00368	72.437	.51769
#2	.01159	-.00934	.03506	.02438	-.00290	72.906	.52173
#3	.01217	-.01027	.03254	.02559	-.00401	72.731	.51893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00502	-.00360	14.717	.19197	.07323	.19383	137.27
Stddev	.00005	.00006	.061	.00112	.00061	.00104	.72
%RSD	.94333	1.7696	.41726	.58360	.83715	.53641	.52815

#1	-.00502	-.00353	14.788	.19182	.07347	.19411	137.04
#2	-.00498	-.00364	14.680	.19093	.07253	.19470	136.69
#3	-.00507	-.00363	14.683	.19315	.07368	.19268	138.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6130	37.141	.13402	-.01152	1.2710	.21187	.37918
Stddev	.0039	.207	.00156	.00088	.0178	.00094	.00074
%RSD	.08355	.55752	1.1605	7.6415	1.4015	.44325	.19397

#1	4.6144	36.994	.13509	-.01236	1.2515	.21295	.38003
#2	4.6159	37.378	.13223	-.01158	1.2864	.21129	.37870
#3	4.6086	37.052	.13472	-.01060	1.2753	.21137	.37881

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.558	.00008	-.03242	.18828	1.3408	.00565	3.2807
Stddev	.133	.00026	.00512	.00669	.0072	.00156	.0024
%RSD	.97832	343.66	15.795	3.5526	.53469	27.711	.07196

#1	13.435	.00019	-.02651	.19557	1.3489	.00730	3.2810
#2	13.699	-.00022	-.03553	.18242	1.3355	.00544	3.2829
#3	13.541	.00026	-.03522	.18685	1.3379	.00419	3.2782

Sample Name: K2058-03 Acquired: 3/26/2019 13:41:08 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S3B(17-25)CO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08201	4.076	-.04411	<.00000	F<.00000
Stddev	.00077	.003	.00117	.14860	3.5349
%RSD	.93748	.0655	2.6552	10.314	1.7102

#1	.08135	4.076	-.04370	-1.4803	-203.14
#2	.08285	4.072	-.04319	-1.2764	-206.73
#3	.08183	4.078	-.04543	-1.5656	-210.21

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3979.1	49849.	3034.8	41.138	3873.3
Stddev	6.1	102.	24.1	.430	7.4
%RSD	.15296	.20542	.79339	1.0456	.19019

#1	3975.5	49833.	3008.8	40.644	3868.3
#2	3986.1	49756.	3039.3	41.334	3881.7
#3	3975.6	49959.	3056.4	41.434	3869.8

Sample Name: K2061-01 Acquired: 3/26/2019 13:45:28 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 26524-27245 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03368	.00237	.07864	.03341	-.00278	105.19	.52797
Stddev	.00170	.00062	.00134	.00486	.00090	.47	.00342
%RSD	5.0595	25.968	1.7049	14.555	32.398	.44630	.64756

#1	.03258	.00246	.08002	.03569	-.00234	105.09	.52918
#2	.03282	.00172	.07856	.03671	-.00381	105.70	.53062
#3	.03564	.00294	.07734	.02782	-.00218	104.78	.52411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00974	-.00506	31.761	.13978	.05839	.21171	192.01
Stddev	.00018	.00008	.236	.00077	.00050	.00121	.47
%RSD	1.8989	1.5008	.74303	.55218	.85239	.57060	.24572

#1	-.00954	-.00500	31.743	.13980	.05868	.21064	192.42
#2	-.00991	-.00515	31.535	.13900	.05782	.21302	192.12
#3	-.00977	-.00503	32.006	.14054	.05868	.21149	191.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8413	23.234	.05735	-.01135	9.4619	.26685	.26623
Stddev	.0103	.136	.00100	.00075	.0384	.00271	.00077
%RSD	.26911	.58449	1.7411	6.6294	.40547	1.0157	.28857

#1	3.8451	23.275	.05796	-.01052	9.4933	.26384	.26679
#2	3.8492	23.344	.05789	-.01156	9.4733	.26909	.26535
#3	3.8296	23.082	.05620	-.01198	9.4191	.26761	.26654

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0821	-.00166	-.01990	1.3439	2.6108	.00605	1.5606
Stddev	.0290	.00026	.01987	.0100	.0343	.00098	.0069
%RSD	.40878	15.640	99.839	.74539	1.3133	16.240	.44280

#1	7.0944	-.00175	-.04203	1.3465	2.5753	.00588	1.5660
#2	7.1030	-.00187	-.01410	1.3329	2.6131	.00517	1.5528
#3	7.0491	-.00137	-.00358	1.3524	2.6438	.00711	1.5631

Sample Name: K2061-01 Acquired: 3/26/2019 13:45:28 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 26524-27245 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08014	3.265	-.03672	<.00000	F<.00000
Stddev	.00188	.008	.00127	.45895	5.8047
%RSD	2.3507	.2438	3.4664	75.300	1.7455

#1	.07797	3.271	-.03783	-.19608	-326.46
#2	.08116	3.256	-.03698	-.52907	-333.19
#3	.08130	3.267	-.03533	-1.1034	-338.01

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3828.6	47613.	2936.3	38.973	3778.8
Stddev	1.8	97.	24.9	1.747	8.8
%RSD	.04828	.20410	.84668	4.4831	.23331

#1	3826.5	47667.	2943.3	40.870	3773.6
#2	3829.2	47501.	2956.8	38.619	3773.9
#3	3830.1	47671.	2908.6	37.429	3789.0

Sample Name: K2071-01 Acquired: 3/26/2019 13:49:48 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DRUM-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04535	.00992	.09802	.02977	-.00451	143.21	.55991
Stddev	.00262	.00253	.00048	.00233	.00205	1.37	.00572
%RSD	5.7684	25.543	.49378	7.8154	45.350	.95465	1.0211

#1	.04750	.01277	.09779	.02884	-.00307	143.19	.55919
#2	.04611	.00906	.09857	.02805	-.00685	141.85	.55459
#3	.04244	.00793	.09769	.03241	-.00361	144.59	.56596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00404	410.53	.35069	.18609	.10399	162.42
Stddev	.00019	.00005	1.32	.00151	.00059	.00073	1.12
%RSD	17.772	1.1545	.32265	.43026	.31879	.70093	.68661

#1	.00113	.00400	411.32	.34911	.18634	.10387	163.12
#2	.00119	.00409	411.27	.35211	.18651	.10333	161.13
#3	.00084	.00404	409.00	.35085	.18541	.10477	163.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6457	283.21	.12607	-.02263	1.8924	.35495	.67475
Stddev	.0069	2.80	.00170	.00073	.0161	.00142	.00179
%RSD	.19043	.98912	1.3497	3.2330	.85134	.40011	.26575

#1	3.6384	284.33	.12681	-.02274	1.8890	.35596	.67341
#2	3.6467	280.02	.12413	-.02184	1.8782	.35333	.67679
#3	3.6521	285.28	.12728	-.02329	1.9099	.35556	.67405

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.994	.00253	-.04345	4.5390	3.4486	.00886	.72105
Stddev	.159	.00041	.01646	.0059	.0370	.00140	.00407
%RSD	.93792	16.135	37.878	.12912	1.0723	15.766	.56494

#1	16.881	.00211	-.03192	4.5407	3.4793	.00969	.71974
#2	16.924	.00292	-.03612	4.5325	3.4588	.00725	.72562
#3	17.176	.00255	-.06229	4.5438	3.4076	.00964	.71780

Sample Name: K2071-01 Acquired: 3/26/2019 13:49:48 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DRUM-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10035	F 17.78	.17315	2.1001	F<.00000
Stddev	.00209	.04	.00135	.0719	5.7013
%RSD	2.0841	.2145	.78148	3.4236	1.7382

#1	.09820	17.76	.17408	2.1439	-332.54
#2	.10238	17.82	.17378	2.0171	-321.60
#3	.10046	17.75	.17160	2.1392	-329.86

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.4	47189.	3057.4	35.725	3285.8
Stddev	5.6	310.	19.4	1.684	7.3
%RSD	.14898	.65705	.63304	4.7144	.22187

#1	3779.6	47067.	3046.4	37.440	3289.7
#2	3777.5	47542.	3046.1	34.074	3277.4
#3	3769.0	46959.	3079.8	35.662	3290.4

Sample Name: K2078-01 Acquired: 3/26/2019 13:54:12 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-SF-01-005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09194	-.01128	.70725	.02732	-.00369	124.21	1.1678
Stddev	.00303	.00317	.00287	.00136	.00155	.59	.0056
%RSD	3.2915	28.122	.40550	4.9699	42.107	.47662	.48212

#1	.09537	-.01451	.70405	.02666	-.00434	123.77	1.1629
#2	.08966	-.01115	.70813	.02642	-.00192	124.88	1.1739
#3	.09079	-.00817	.70958	.02888	-.00482	123.97	1.1665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00881	.00263	1164.9	.27826	.10605	.48248	193.50
Stddev	.00004	.00039	3.0	.00119	.00056	.00071	1.39
%RSD	.41426	14.767	.25600	.42767	.52945	.14754	.72052

#1	-.00885	.00238	1167.0	.27704	.10554	.48276	193.13
#2	-.00880	.00243	1166.2	.27941	.10597	.48167	195.05
#3	-.00878	.00307	1161.5	.27832	.10665	.48300	192.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5424	317.95	.27509	-.05020	12.779	.36729	1.5433
Stddev	.0023	1.67	.00057	.00065	.081	.00403	.0044
%RSD	.06560	.52530	.20696	1.3038	.63024	1.0970	.28324

#1	3.5441	317.82	.27461	-.05027	12.712	.36824	1.5386
#2	3.5433	319.68	.27495	-.04951	12.868	.36287	1.5439
#3	3.5397	316.35	.27572	-.05082	12.757	.37077	1.5473

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.786	.01212	.18428	F 38.834	1.2606	.01727	5.1656
Stddev	.152	.00035	.03157	.224	.0187	.00110	.0141
%RSD	.63833	2.8851	17.133	.57766	1.4845	6.3882	.27236

#1	23.615	.01227	.15246	38.576	1.2758	.01703	5.1818
#2	23.905	.01173	.21560	38.939	1.2397	.01630	5.1585
#3	23.839	.01237	.18480	38.987	1.2664	.01847	5.1566

Sample Name: K2078-01 Acquired: 3/26/2019 13:54:12 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-SF-01-005 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20190	6.633	3.5753	4.3532	F<.00000
Stddev	.00150	.001	.0109	.5781	3.6600
%RSD	.74160	.0091	.30558	13.279	.98829

#1	.20135	6.633	3.5866	4.0762	-372.23
#2	.20075	6.634	3.5746	5.0177	-366.12
#3	.20359	6.634	3.5647	3.9658	-372.67

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.5	42121.	2811.9	35.334	2999.8
Stddev	.9	160.	15.6	.349	10.0
%RSD	.02763	.37874	.55636	.98742	.33316

#1	3383.6	42115.	2794.8	35.698	3010.9
#2	3382.2	41964.	2815.5	35.302	2996.6
#3	3381.9	42283.	2825.5	35.002	2991.7

Sample Name: K2078-03 Acquired: 3/26/2019 13:58:26 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-SF-01-005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10424	-.01274	.87284	.02590	-.00253	147.06	1.4241
Stddev	.00400	.00175	.00144	.00290	.00238	.80	.0047
%RSD	3.8347	13.779	.16496	11.183	93.730	.54732	.32777

#1	.10120	-.01277	.87339	.02399	-.00455	146.43	1.4194
#2	.10877	-.01096	.87121	.02447	-.00314	146.78	1.4242
#3	.10276	-.01447	.87393	.02923	.00008	147.96	1.4288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00847	.00408	1334.8	.31213	.11799	.74599	205.14
Stddev	.00006	.00009	4.1	.00076	.00098	.00093	.23
%RSD	.65328	2.2653	.30360	.24492	.83338	.12455	.11125

#1	-.00843	.00398	1338.1	.31133	.11688	.74706	205.18
#2	-.00853	.00409	1336.1	.31285	.11874	.74554	204.89
#3	-.00844	.00416	1330.3	.31222	.11835	.74537	205.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0980	373.69	.39422	-.05491	14.385	.41359	1.9164
Stddev	.0019	2.68	.00056	.00065	.072	.00250	.0010
%RSD	.04742	.71606	.14106	1.1771	.49897	.60553	.05047

#1	4.0975	372.13	.39458	-.05535	14.305	.41621	1.9172
#2	4.0963	372.15	.39450	-.05521	14.444	.41122	1.9166
#3	4.1001	376.78	.39358	-.05417	14.406	.41334	1.9153

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.289	.01846	.33936	F 44.016	1.4687	.05918	6.0003
Stddev	.044	.00038	.01007	.086	.0243	.00164	.0263
%RSD	.17436	2.0400	2.9684	.19561	1.6565	2.7748	.43873

#1	25.255	.01864	.32781	43.953	1.4944	.05877	5.9870
#2	25.274	.01803	.34632	44.114	1.4655	.05778	5.9832
#3	25.339	.01872	.34395	43.980	1.4461	.06099	6.0306

Sample Name: K2078-03 Acquired: 3/26/2019 13:58:26 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-SF-01-005 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22663	7.632	4.0479	4.6216	F<.00000
Stddev	.00145	.023	.0163	.3678	5.7289
%RSD	.64146	.2956	.40337	7.9589	1.4113
#1	.22800	7.610	4.0591	4.4640	-411.62
#2	.22511	7.631	4.0554	4.3588	-400.16
#3	.22679	7.655	4.0291	5.0419	-405.99
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.9	42093.	2846.7	35.670	2918.7
Stddev	13.6	140.	17.9	2.099	8.4
%RSD	.40611	.33294	.62819	5.8847	.28793
#1	3333.6	42116.	2827.6	34.474	2909.1
#2	3360.7	42220.	2849.6	34.442	2924.8
#3	3349.3	41943.	2863.0	38.093	2922.1

Sample Name: K2078-03DUP Acquired: 3/26/2019 14:02:50 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-SF-01-005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10270	-.01407	.87344	.02716	-.00433	147.46	1.4245
Stddev	.00540	.00208	.00171	.00478	.00130	.68	.0052
%RSD	5.2626	14.789	.19557	17.585	30.010	.45776	.36593

#1	.09911	-.01574	.87455	.02211	-.00333	146.92	1.4220
#2	.10008	-.01174	.87430	.03161	-.00579	147.24	1.4210
#3	.10892	-.01471	.87148	.02776	-.00386	148.21	1.4305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00878	.00414	1327.1	.30924	.11770	.75596	206.05
Stddev	.00034	.00004	7.4	.00094	.00052	.00323	1.19
%RSD	3.8954	1.0200	.55397	.30457	.44268	.42697	.57821

#1	-.00910	.00413	1319.1	.31018	.11824	.75457	207.40
#2	-.00842	.00419	1328.6	.30924	.11767	.75367	205.13
#3	-.00881	.00411	1333.6	.30829	.11720	.75966	205.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1154	374.57	.39325	-.05490	14.386	.41066	1.9117
Stddev	.0049	1.17	.00074	.00039	.057	.00133	.0070
%RSD	.11899	.31180	.18775	.70205	.39562	.32478	.36701

#1	4.1129	373.99	.39243	-.05460	14.392	.41087	1.9141
#2	4.1123	373.82	.39384	-.05475	14.326	.40924	1.9173
#3	4.1211	375.92	.39350	-.05533	14.440	.41188	1.9038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.201	.01766	.34243	F 43.599	1.4522	.05373	5.9731
Stddev	.164	.00040	.02280	.192	.0014	.00101	.0120
%RSD	.65171	2.2797	6.6579	.44015	.09666	1.8790	.20039

#1	25.081	.01806	.33103	43.720	1.4536	.05271	5.9819
#2	25.133	.01725	.32758	43.700	1.4508	.05376	5.9595
#3	25.388	.01765	.36868	43.378	1.4523	.05473	5.9780

Sample Name: K2078-03DUP Acquired: 3/26/2019 14:02:50 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-SF-01-005 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22943	7.587	4.0249	5.2173	F<.00000
Stddev	.00227	.017	.0216	.2070	3.6998
%RSD	.98960	.2280	.53594	3.9678	.90944
#1	.23205	7.607	4.0021	5.3741	-409.52
#2	.22814	7.579	4.0275	4.9826	-402.60
#3	.22810	7.575	4.0450	5.2951	-408.34
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3343.3	41878.	2859.5	35.106	2913.5
Stddev	6.3	144.	6.0	.798	2.4
%RSD	.18874	.34302	.21074	2.2739	.08202
#1	3345.1	41794.	2865.2	34.260	2911.6
#2	3348.5	42044.	2860.0	35.212	2912.8
#3	3336.3	41796.	2853.2	35.846	2916.2

Sample Name: K2078-03LX5 Acquired: 3/26/2019 14:07:14 Type: Unk
Method: P4-ICP2(v2986) 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	.02121	-.00153	.17622	.01883	-.00513	29.803	.29031
Stddev	.00108	.00049	.00129	.00210	.00112	.482	.00164
%RSD	5.1058	31.998	.73329	11.174	21.844	1.6164	.56397

#1	.01998	-.00177	.17478	.02125	-.00529	29.558	.29143
#2	.02201	-.00185	.17660	.01740	-.00393	30.357	.29107
#3	.02165	-.00096	.17728	.01785	-.00615	29.492	.28843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00284	-.00088	301.83	.06880	.02328	.17384	51.606
Stddev	.00008	.00005	5.44	.00074	.00004	.00072	.185
%RSD	2.6445	6.1558	1.8010	1.0704	.15945	.41395	.35869

#1	-.00292	-.00089	300.09	.06964	.02324	.17353	51.506
#2	-.00277	-.00093	307.92	.06825	.02330	.17466	51.820
#3	-.00282	-.00082	297.47	.06852	.02331	.17332	51.493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92942	77.931	.07553	-.01300	2.5781	.09030	.35631
Stddev	.00100	1.173	.00072	.00032	.0164	.00029	.00065
%RSD	.10758	1.5055	.95232	2.4860	.63790	.32426	.18209

#1	.92830	77.424	.07572	-.01266	2.5600	.09015	.35556
#2	.92976	79.272	.07613	-.01305	2.5922	.09010	.35675
#3	.93021	77.096	.07473	-.01330	2.5821	.09063	.35661

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7246	.00370	.09903	8.0967	.33243	.01173	1.3504
Stddev	.0669	.00029	.00557	.0119	.00524	.00091	.0335
%RSD	1.4160	7.8673	5.6208	.14745	1.5753	7.7300	2.4821

#1	4.7353	.00340	.09811	8.0850	.32905	.01070	1.3420
#2	4.7855	.00399	.10500	8.1088	.33847	.01210	1.3874
#3	4.6530	.00372	.09398	8.0962	.32978	.01239	1.3220

Sample Name: K2078-03LX5 Acquired: 3/26/2019 14:07:14 Type: Unk
Method: P4-ICP2(v2986) 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	.04587	1.413	.86931	3.8913	F<.00000
Stddev	.00149	.000	.01574	.2424	4.5417
%RSD	3.2571	.0126	1.8103	6.2291	7.7290

#1	.04471	1.414	.86643	3.7431	-55.625
#2	.04755	1.413	.88629	3.7598	-63.969
#3	.04533	1.414	.85522	4.1710	-56.690

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3464.2	43084.	2702.4	37.178	3526.1
Stddev	4.2	108.	43.0	1.107	.6
%RSD	.12176	.25000	1.5904	2.9771	.01774

#1	3463.5	43068.	2713.5	36.645	3526.7
#2	3460.3	42986.	2654.9	36.439	3525.5
#3	3468.7	43199.	2738.7	38.451	3526.1

Sample Name: CCV02 Acquired: 3/26/2019 14:11:40 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14754 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9594	4.9901	4.9007	4.9698	4.9784	9.7662	9.7796	.24868
Stddev	.0080	.0116	.0047	.0032	.0020	.0606	.0190	.00037
%RSD	.16041	.23145	.09560	.06422	.04047	.62058	.19435	.15057
#1	4.9659	4.9922	4.9028	4.9685	4.9761	9.7260	9.7862	.24893
#2	4.9506	5.0006	4.9040	4.9675	4.9792	9.8359	9.7945	.24887
#3	4.9618	4.9777	4.8953	4.9735	4.9799	9.7366	9.7582	.24825
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4532	24.523	.98593	2.4425	1.2563	4.9242	2.4996	23.778
Stddev	.0010	.072	.00175	.0022	.0028	.0051	.0004	.127
%RSD	.04238	.29476	.17706	.08807	.22026	.10286	.01521	.53274
#1	2.4521	24.450	.98402	2.4413	1.2576	4.9212	2.4994	23.648
#2	2.4541	24.594	.98743	2.4413	1.2531	4.9214	2.4993	23.901
#3	2.4534	24.524	.98635	2.4450	1.2582	4.9300	2.5000	23.784
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4410	1.2140	23.872	2.4604	2.4382	24.304	4.9923	4.8658
Stddev	.0010	.0030	.082	.0020	.0003	.112	.0066	.0374
%RSD	.03920	.24925	.34448	.08177	.01037	.46060	.13303	.76751
#1	2.4420	1.2174	23.935	2.4586	2.4385	24.176	4.9913	4.8371
#2	2.4407	1.2117	23.903	2.4600	2.4380	24.357	4.9863	4.8524
#3	2.4401	1.2128	23.779	2.4625	2.4382	24.380	4.9994	4.9080
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8795	5.0401	4.8480	4.8934	4.8983	4.920	5.0337	F 2.8819
Stddev	.0073	.0278	.0121	.0224	.0201	.010	.0171	.0820
%RSD	.14928	.55093	.25048	.45840	.41008	.2041	.33910	2.8450
#1	4.8846	5.0491	4.8340	4.8797	4.9123	4.916	5.0492	2.9261
#2	4.8828	5.0089	4.8546	4.8812	4.8753	4.931	5.0154	2.9322
#3	4.8712	5.0621	4.8554	4.9193	4.9072	4.912	5.0367	2.7872

Sample Name: CCV02 Acquired: 3/26/2019 14:11:40 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14754 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0789
Stddev	1.2295
%RSD	24.209

#1	5.4009
#2	3.7205
#3	6.1155

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.1	44128.	2679.6	39.244	3722.1
Stddev	2.7	37.	9.8	2.008	3.8
%RSD	.07557	.08316	.36591	5.1168	.10133

#1	3519.1	44095.	2673.0	38.610	3723.9
#2	3524.1	44120.	2690.8	41.492	3717.7
#3	3523.2	44168.	2674.8	37.629	3724.6

Sample Name: CCB02 Acquired: 3/26/2019 14:15:38 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14754 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00121	.00024	.00031	.00173	-.00106	-.02810	-.00196	.00008
Stddev	.00115	.00014	.00070	.00389	.00015	.01074	.00099	.00007
%RSD	94.718	55.925	222.20	224.44	14.394	38.239	50.310	84.901
#1	-.00041	.00020	.00085	.00603	-.00088	-.03587	-.00237	.00005
#2	-.00253	.00014	-.00048	.00070	-.00115	-.03258	-.00267	.00004
#3	-.00069	.00040	.00057	-.00154	-.00113	-.01584	-.00083	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00124	-.00061	.00001	.00302	.00628	.00094	-.03173
Stddev	.00003	.02353	.00026	.00007	.00049	.00024	.00006	.08997
%RSD	199.48	1892.6	42.832	625.48	16.344	3.8597	6.1646	283.53
#1	-.00002	.02579	-.00064	.00000	.00355	.00607	.00088	-.13259
#2	-.00005	-.01238	-.00086	-.00005	.00257	.00622	.00095	-.00287
#3	.00002	-.01714	-.00034	.00008	.00295	.00654	.00099	.04027
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	.00029	-.39489	-.00044	-.00022	-.15600	-.00012	.00380
Stddev	.00016	.00065	.00915	.00050	.00010	.03179	.00038	.02353
%RSD	26.419	226.15	2.3159	113.93	44.247	20.379	318.00	618.83
#1	-.00057	.00081	-.38471	-.00061	-.00012	-.13280	.00021	.02521
#2	-.00046	.00049	-.40242	.00012	-.00032	-.14296	-.00003	.00759
#3	-.00077	-.00044	-.39754	-.00083	-.00022	-.19224	-.00053	-.02139
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	-.00049	.00210	.00673	-.00527	-.0016	.00025	F .89334
Stddev	.00449	.00209	.00062	.00133	.00280	.0006	.00008	.14632
%RSD	1213.7	426.97	29.341	19.796	53.124	39.11	31.757	16.379
#1	-.00086	-.00211	.00174	.00529	-.00550	-.0023	.00022	.89616
#2	.00435	.00187	.00281	.00698	-.00795	-.0013	.00034	.74564
#3	-.00460	-.00123	.00175	.00792	-.00237	-.0012	.00018	1.0382

Sample Name: CCB02 Acquired: 3/26/2019 14:15:38 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14754 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.9533
Stddev .8491
%RSD 17.142

#1 3.9734
#2 5.4706
#3 5.4160

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.8	46203.	2638.5	38.178	4186.8
Stddev	.8	146.	88.1	.621	5.1
%RSD	.02239	.31597	3.3408	1.6278	.12103

#1	3633.2	46069.	2537.4	37.517	4184.8
#2	3633.3	46359.	2699.1	38.267	4183.1
#3	3631.8	46180.	2679.1	38.750	4192.6

Sample Name: K2078-03MS Acquired: 3/26/2019 14:20:07 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-SF-01-005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77504	1.7880	1.7764	1.7145	.10831	141.18	1.5007
Stddev	.00661	.0096	.0077	.0087	.00162	1.29	.0136
%RSD	.85339	.53484	.43203	.50527	1.4961	.91644	.90538

#1	.77101	1.7772	1.7688	1.7054	.10813	140.39	1.4948
#2	.77144	1.7954	1.7762	1.7156	.10678	140.47	1.4910
#3	.78267	1.7913	1.7841	1.7226	.11001	142.67	1.5162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17500	.18737	1308.6	.59888	.28971	.75960	194.34
Stddev	.00014	.00075	9.1	.00085	.00154	.00271	.42
%RSD	.07968	.40188	.69842	.14268	.53012	.35683	.21664

#1	.17514	.18655	1316.7	.59791	.28819	.75648	194.06
#2	.17486	.18803	1298.7	.59924	.28970	.76098	194.14
#3	.17499	.18752	1310.3	.59950	.29126	.76135	194.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0275	350.91	.77523	.01753	16.500	.61611	2.1106
Stddev	.0072	2.98	.00347	.00038	.123	.00038	.0045
%RSD	.17851	.84886	.44772	2.1806	.74722	.06211	.21458

#1	4.0250	348.40	.77137	.01723	16.417	.61654	2.1070
#2	4.0219	350.12	.77622	.01796	16.442	.61596	2.1092
#3	4.0356	354.20	.77809	.01740	16.642	.61582	2.1157

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.664	.32292	.39693	F 44.732	1.8899	.62852	5.4436
Stddev	.397	.00153	.01043	.005	.0101	.00437	.0284
%RSD	1.2547	.47431	2.6278	.01195	.53264	.69492	.52094

#1	31.392	.32117	.40594	44.734	1.8985	.62349	5.4520
#2	31.479	.32401	.38550	44.737	1.8925	.63069	5.4120
#3	32.120	.32358	.39934	44.726	1.8788	.63137	5.4668

Sample Name: K2078-03MS Acquired: 3/26/2019 14:20:07 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-SF-01-005 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40573	F 13.58	4.1655	5.0198	F<.00000
Stddev	.00365	.07	.0270	.1842	3.9111
%RSD	.89891	.4955	.64840	3.6690	.98764
#1	.40667	13.51	4.1854	4.8605	-391.63
#2	.40170	13.63	4.1347	4.9774	-397.22
#3	.40881	13.61	4.1764	5.2214	-399.17
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.9	42365.	2807.1	34.193	2931.1
Stddev	14.1	167.	24.5	.519	6.9
%RSD	.42134	.39376	.87425	1.5186	.23483
#1	3358.9	42414.	2779.2	33.732	2935.1
#2	3357.1	42501.	2825.1	34.091	2935.2
#3	3333.6	42179.	2817.1	34.756	2923.2

Sample Name: K2078-03MSD Acquired: 3/26/2019 14:24:28 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-SF-01-005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76857	1.7772	1.7697	1.6959	.10966	139.36	1.4798
Stddev	.00456	.0022	.0051	.0095	.00222	3.76	.0371
%RSD	.59269	.12588	.28983	.56068	2.0212	2.7000	2.5044

#1	.76377	1.7753	1.7644	1.6865	.10878	136.01	1.4459
#2	.76913	1.7766	1.7703	1.7056	.10801	143.43	1.5194
#3	.77283	1.7796	1.7746	1.6956	.11218	138.63	1.4741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17117	.18619	1314.9	.58584	.28774	.75254	193.26
Stddev	.00568	.00081	98.7	.01948	.00029	.00124	2.10
%RSD	3.3189	.43610	7.5065	3.3258	.10184	.16517	1.0847

#1	.16462	.18559	1303.8	.56359	.28807	.75390	190.85
#2	.17409	.18587	1418.7	.59986	.28753	.75146	194.68
#3	.17479	.18712	1222.2	.59406	.28761	.75226	194.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9460	342.04	.76727	.01741	16.322	.60559	2.1002
Stddev	.1179	7.47	.00172	.00115	.403	.01940	.0061
%RSD	2.9867	2.1830	.22431	6.6269	2.4719	3.2038	.28869

#1	3.8099	334.54	.76604	.01705	15.930	.58322	2.0953
#2	4.0162	349.47	.76653	.01648	16.736	.61783	2.0983
#3	4.0118	342.10	.76924	.01870	16.299	.61573	2.1070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.275	.32015	.37679	F 44.702	1.9452	.62474	5.4937
Stddev	.705	.00072	.01786	.107	.1284	.00281	.4170
%RSD	2.2533	.22621	4.7410	.23890	6.6017	.44934	7.5915

#1	30.586	.32051	.38668	44.628	1.8931	.62308	5.4507
#2	31.994	.32063	.38753	44.653	2.0915	.62315	5.9306
#3	31.244	.31932	.35617	44.824	1.8510	.62798	5.0998

Sample Name: K2078-03MSD Acquired: 3/26/2019 14:24:28 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-SF-01-005 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.41382	F 13.48	4.2093	4.9603	F<.00000
Stddev	.03312	.00	.3320	.5971	8.1797
%RSD	8.0033	.0045	7.8882	12.037	2.0758

#1	.40795	13.48	4.1775	4.2709	-387.12
#2	.44949	13.48	4.5560	5.2971	-391.97
#3	.38403	13.48	3.8942	5.3129	-403.08

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.4	42820.	2787.8	33.763	2940.5
Stddev	3.8	947.	179.9	3.392	7.1
%RSD	.11450	2.2116	6.4542	10.048	.24267

#1	3365.8	43900.	2809.4	33.958	2946.9
#2	3358.8	42133.	2598.0	30.278	2941.9
#3	3359.5	42426.	2955.9	37.055	2932.8

Sample Name: K2078-03A Acquired: 3/26/2019 14:28:48 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77132	1.7767	1.7670	1.7004	.11026	141.04	1.4924
Stddev	.00812	.0033	.0084	.0118	.00209	.86	.0073
%RSD	1.0529	.18807	.47505	.69606	1.8934	.60977	.49211

#1	.76508	1.7799	1.7624	1.6869	.11116	140.36	1.4904
#2	.76839	1.7768	1.7619	1.7088	.10787	140.76	1.4863
#3	.78051	1.7733	1.7767	1.7056	.11174	142.00	1.5006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17382	.18599	1294.5	.59482	.28785	.75089	194.31
Stddev	.00025	.00038	.9	.00042	.00079	.00219	.39
%RSD	.14257	.20368	.07107	.07124	.27374	.29138	.19991

#1	.17354	.18610	1294.4	.59531	.28852	.74863	194.55
#2	.17390	.18557	1293.6	.59454	.28698	.75300	193.86
#3	.17402	.18631	1295.4	.59461	.28806	.75103	194.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0095	343.93	.76516	.01664	16.430	.61608	2.1020
Stddev	.0060	1.85	.00114	.00081	.077	.00271	.0067
%RSD	.14923	.53901	.14867	4.8447	.46807	.43935	.32065

#1	4.0058	342.61	.76639	.01571	16.437	.61310	2.1093
#2	4.0164	343.12	.76414	.01715	16.350	.61839	2.0959
#3	4.0063	346.05	.76496	.01707	16.504	.61675	2.1009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.559	.31972	.39937	F 44.761	1.9366	.62864	5.3784
Stddev	.095	.00122	.02377	.142	.0101	.00089	.0110
%RSD	.30031	.38028	5.9512	.31632	.52220	.14099	.20496

#1	31.449	.31853	.42618	44.916	1.9403	.62914	5.3744
#2	31.607	.31967	.39103	44.727	1.9443	.62916	5.3908
#3	31.619	.32096	.38089	44.639	1.9252	.62761	5.3698

Sample Name: K2078-03A Acquired: 3/26/2019 14:28:48 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB8072 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40102	F 13.50	4.1519	4.8584	F<.00000
Stddev	.00230	.01	.0080	.3055	1.6984
%RSD	.57477	.0904	.19348	6.2873	.42301
#1	.39895	13.50	4.1562	5.0505	-400.90
#2	.40061	13.51	4.1427	4.5062	-403.42
#3	.40350	13.49	4.1570	5.0186	-400.18
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.7	42222.	2806.4	33.190	2939.3
Stddev	5.1	18.	10.2	1.050	6.4
%RSD	.15158	.04381	.36262	3.1643	.21682
#1	3359.4	42237.	2802.6	34.400	2932.3
#2	3351.9	42201.	2798.7	32.520	2941.0
#3	3361.7	42227.	2818.0	32.649	2944.7

Sample Name: PB118236BL Acquired: 3/26/2019 14:33:08 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118236BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00303	.00054	-.00026	-.00169	.00007	-.01747	-.00270	.00007
Stddev	.00104	.00085	.00053	.00147	.00137	.01275	.00070	.00005
%RSD	34.243	157.34	208.67	87.302	1943.4	72.962	25.723	75.775
#1	-.00287	-.00021	-.00081	-.00332	.00125	-.00355	-.00218	.00004
#2	-.00415	.00037	-.00022	-.00128	.00040	-.02028	-.00349	.00013
#3	-.00209	.00147	.00026	-.00046	-.00144	-.02857	-.00243	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00629	-.00047	-.00017	-.00143	.00513	.00116	.01049
Stddev	.00012	.00625	.00060	.00021	.00033	.00084	.00004	.04110
%RSD	355.09	99.329	126.74	126.73	22.730	16.302	3.1471	391.89
#1	-.00004	.00460	-.00002	-.00040	-.00161	.00417	.00113	.03104
#2	-.00015	.01320	-.00115	.00002	-.00106	.00568	.00114	.03726
#3	.00009	.00106	-.00025	-.00012	-.00164	.00555	.00120	-.03683
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	-.00040	-.45816	-.00042	-.00007	-.18290	-.00020	.00418
Stddev	.00014	.00026	.01312	.00039	.00022	.01710	.00027	.02098
%RSD	66.087	65.335	2.8629	91.599	338.94	9.3484	140.12	502.08
#1	-.00019	-.00011	-.46606	-.00064	.00010	-.20262	.00004	-.01897
#2	-.00008	-.00062	-.44302	-.00064	.00003	-.17403	-.00013	.00955
#3	-.00035	-.00048	-.46540	.00002	-.00032	-.17207	-.00049	.02195
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01169	.00046	-.00154	F .01211	-.00959	-.0009	.00046	F 1.0675
Stddev	.00371	.00268	.00083	.00336	.00275	.0012	.00012	.5005
%RSD	31.765	588.64	53.622	27.773	28.682	135.2	25.693	46.884
#1	.01592	.00234	-.00066	.01534	-.00847	-.0021	.00053	1.2443
#2	.01018	.00164	-.00231	.00863	-.00758	-.0007	.00032	.50257
#3	.00897	-.00262	-.00166	.01236	-.01272	.0002	.00052	1.4555

Sample Name: PB118236BL Acquired: 3/26/2019 14:33:08 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB118236BL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 7.2183
 Stddev .5472
 %RSD 7.5805

#1 6.7766
 #2 7.0479
 #3 7.8304

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3669.3	46278.	2657.6	38.983	4223.1
Stddev	3.7	317.	71.0	2.145	5.6
%RSD	.10162	.68513	2.6715	5.5029	.13174

#1	3667.3	46102.	2576.8	36.617	4221.4
#2	3667.0	46644.	2710.1	40.800	4218.6
#3	3673.6	46088.	2685.8	39.533	4229.3

Sample Name: PB118236BS Acquired: 3/26/2019 14:37:34 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118236BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79629	2.0842	.99381	2.0540	.81603	1.9427	.19855
Stddev	.00481	.0063	.00361	.0051	.00266	.0088	.00051
%RSD	.60356	.30377	.36355	.24654	.32643	.45340	.25616

#1	.79116	2.0821	.99380	2.0523	.81892	1.9513	.19827
#2	.79700	2.0913	.99742	2.0597	.81548	1.9429	.19824
#3	.80069	2.0792	.99019	2.0500	.81368	1.9337	.19914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20701	.19689	1.0835	.42075	.20152	.33489	3.1920
Stddev	.00069	.00025	.0111	.00169	.00101	.00112	.0140
%RSD	.33219	.12931	1.0206	.40102	.50197	.33473	.43770

#1	.20778	.19691	1.0755	.42047	.20193	.33447	3.2042
#2	.20679	.19714	1.0789	.41922	.20227	.33616	3.1767
#3	.20646	.19663	1.0961	.42256	.20037	.33404	3.1951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21755	1.9016	.50688	.07473	2.4419	.31406	.19661
Stddev	.00041	.0299	.00124	.00038	.0288	.00197	.00037
%RSD	.18670	1.5717	.24450	.50325	1.1804	.62846	.18991

#1	.21798	1.8864	.50707	.07431	2.4720	.31576	.19668
#2	.21718	1.9360	.50802	.07482	2.4392	.31189	.19695
#3	.21749	1.8823	.50556	.07505	2.4145	.31451	.19621

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6400	.40750	.29421	F -.00196	1.0513	.66673	.20934
Stddev	.0201	.00081	.00997	.00272	.0037	.00392	.00379
%RSD	.20842	.19773	3.3876	138.57	.35413	.58803	1.8113

#1	9.6562	.40661	.30569	.00105	1.0556	.66419	.21307
#2	9.6175	.40817	.28914	-.00271	1.0490	.67125	.20944
#3	9.6464	.40772	.28779	-.00423	1.0494	.66476	.20549

Sample Name: PB118236BS Acquired: 3/26/2019 14:37:34 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118236BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19589	5.488	.20328	F 1.8029	F<.00000
Stddev	.00166	.031	.00034	.1361	1.2910
%RSD	.84742	.5613	.16925	7.5463	12.603

#1	.19398	5.486	.20300	1.8890	-10.780
#2	.19674	5.520	.20366	1.8738	-11.180
#3	.19695	5.459	.20318	1.6461	-8.7708

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3590.6	45548.	2632.3	38.569	4058.0
Stddev	2.3	117.	5.0	1.413	5.9
%RSD	.06506	.25592	.18860	3.6640	.14537

#1	3592.0	45414.	2636.5	39.858	4056.3
#2	3592.0	45606.	2626.8	37.058	4053.2
#3	3587.9	45624.	2633.7	38.792	4064.6

Sample Name: PB118238BL Acquired: 3/26/2019 14:41:40 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-GF-03-006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00301	.00053	-.00063	.00032	-.00066	-.00179	-.00251
Stddev	.00359	.00046	.00055	.00183	.00079	.01059	.00106
%RSD	119.38	86.692	86.308	581.93	119.88	590.39	42.032

#1	-.00609	.00021	-.00071	.00180	-.00050	-.01095	-.00136
#2	-.00387	.00106	-.00113	-.00174	-.00151	-.00424	-.00342
#3	.00093	.00033	-.00005	.00088	.00004	.00981	-.00275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00005	-.00925	-.00029	-.00017	.00015	.00661
Stddev	.00002	.00005	.00652	.00008	.00014	.00003	.00032
%RSD	51.797	109.12	70.438	26.363	84.549	22.605	4.7893

#1	.00002	-.00006	-.00646	-.00021	-.00031	.00011	.00625
#2	.00006	.00001	-.01670	-.00032	-.00003	.00015	.00683
#3	.00005	-.00009	-.00460	-.00035	-.00017	.00018	.00675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	-.04171	.00005	-.00068	-.53502	-.00014	-.00042
Stddev	.00010	.03648	.00033	.00050	.00825	.00027	.00007
%RSD	9.4965	87.466	701.94	73.642	1.5418	192.25	17.283

#1	.00098	-.08299	.00030	-.00037	-.53922	-.00044	-.00037
#2	.00115	-.02830	.00017	-.00125	-.52552	-.00004	-.00050
#3	.00118	-.01383	-.00033	-.00041	-.54033	.00006	-.00037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.28073	-.00018	.01038	.00278	-.00099	-.00107	.00985
Stddev	.02030	.00016	.00467	.00184	.00204	.00068	.00059
%RSD	7.2328	92.310	44.999	66.288	205.95	63.640	6.0246

#1	-.26780	-.00030	.01524	.00229	-.00247	-.00059	.00962
#2	-.30413	-.00024	.00593	.00481	-.00184	-.00185	.01052
#3	-.27026	.00001	.00997	.00123	.00134	-.00077	.00941

Sample Name: PB118238BL Acquired: 3/26/2019 14:41:40 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-GF-03-006 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01145	-.0017	.00026	F .90584	F 6.4153
Stddev	.00192	.0009	.00009	.08566	.6935
%RSD	16.753	54.91	33.180	9.4570	10.810

#1	-.01340	-.0017	.00020	.95846	6.3959
#2	-.01139	-.0008	.00022	.95206	5.7317
#3	-.00957	-.0026	.00036	.80699	7.1183

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.0	45963.	2703.4	39.928	4237.1
Stddev	1.6	23.	23.4	.764	2.7
%RSD	.04423	.04991	.86428	1.9130	.06296

#1	3658.4	45939.	2683.5	39.117	4239.2
#2	3660.8	45966.	2697.7	40.033	4234.1
#3	3657.7	45985.	2729.1	40.633	4238.0

Sample Name: PB118238BS Acquired: 3/26/2019 14:46:08 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-GF-03-006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76249	1.9641	.94527	1.9180	.78271	1.9689	.20176
Stddev	.00628	.0072	.00211	.0036	.00154	.0295	.00379
%RSD	.82371	.36652	.22371	.18978	.19714	1.4958	1.8801

#1	.76389	1.9704	.94702	1.9169	.78365	2.0028	.20611
#2	.76795	1.9656	.94586	1.9151	.78093	1.9502	.19916
#3	.75563	1.9562	.94292	1.9221	.78356	1.9536	.20001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19452	.18619	1.0437	.41819	.19650	.31888	3.1271
Stddev	.00229	.00080	.0135	.00613	.00110	.00201	.0414
%RSD	1.1749	.42792	1.2920	1.4662	.55819	.62897	1.3227

#1	.19698	.18702	1.0432	.42379	.19776	.32118	3.1708
#2	.19246	.18612	1.0305	.41164	.19574	.31791	3.0886
#3	.19412	.18543	1.0575	.41912	.19601	.31754	3.1220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21396	1.9457	.48937	.07051	F 2.4658	.31551	.18523
Stddev	.00243	.1161	.00074	.00040	.0678	.00358	.00086
%RSD	1.1351	5.9685	.15156	.56524	2.7508	1.1339	.46218

#1	.21626	1.9720	.48990	.07036	2.5441	.31881	.18622
#2	.21142	1.8187	.48969	.07020	2.4277	.31171	.18481
#3	.21421	2.0464	.48852	.07096	2.4256	.31601	.18467

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6867	.40867	.27693	F -.00309	.95448	.63427	.20357
Stddev	.1284	.00033	.00491	.00338	.01436	.00447	.00088
%RSD	1.3257	.07956	1.7723	109.38	1.5045	.70526	.43471

#1	9.8319	.40904	.28227	-.00602	.94614	.63715	.20425
#2	9.5880	.40851	.27262	-.00384	.94623	.63655	.20388
#3	9.6403	.40845	.27591	.00060	.97106	.62912	.20257

Sample Name: PB118238BS Acquired: 3/26/2019 14:46:08 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-GF-03-006 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18822	F 5.131	F .20090	1.8343	<.00000
Stddev	.00287	.016	.00128	.5338	1.7083
%RSD	1.5262	.3137	.63936	29.100	22.001

#1	.18728	5.148	.20177	2.4491	-7.7704
#2	.18593	5.130	.19942	1.5640	-6.0535
#3	.19144	5.116	.20151	1.4897	-9.4701

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3598.3	45070.	2698.9	39.364	4122.3
Stddev	3.8	571.	7.2	1.774	9.0
%RSD	.10444	1.2663	.26772	4.5075	.21789

#1	3600.9	44416.	2704.5	37.483	4113.7
#2	3594.0	45467.	2701.6	39.600	4121.7
#3	3600.0	45327.	2690.8	41.008	4131.6

Sample Name: PB118238TB Acquired: 3/26/2019 14:50:15 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14755 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00304	-.00205	.00043	.00457	-.00156	.00215	-.00395	-.00003
Stddev	.00309	.00083	.00037	.00141	.00119	.00649	.00103	.00006
%RSD	101.75	40.573	87.135	30.878	75.776	301.90	25.942	241.01
#1	.00034	-.00188	.00011	.00594	-.00278	-.00483	-.00512	.00003
#2	-.00373	-.00295	.00033	.00312	-.00150	.00800	-.00321	-.00001
#3	-.00573	-.00131	.00083	.00466	-.00042	.00328	-.00353	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00578	.00078	-.00001	-.00160	-.00066	.00018	-.02705
Stddev	.00002	.01271	.00047	.00016	.00086	.00043	.00008	.03409
%RSD	305.57	220.00	59.609	1255.1	53.797	64.429	43.695	126.03
#1	-.00001	-.02044	.00077	.00009	-.00061	-.00072	.00009	-.02178
#2	-.00003	.00091	.00126	-.00020	-.00199	-.00021	.00025	-.06347
#3	.00002	.00219	.00033	.00008	-.00219	-.00105	.00021	.00410
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00249	F 344.58	.00003	.00123	-.24856	-.00036	.00144
Stddev	.00026	.00076	1.32	.00042	.00002	.05412	.00025	.01635
%RSD	17.848	30.517	.38271	1489.3	1.6859	21.774	68.773	1139.0
#1	.00158	.00325	346.04	-.00021	.00121	-.29644	-.00051	-.00726
#2	.00158	.00173	343.48	.00051	.00123	-.25941	-.00050	-.00874
#3	.00114	.00249	344.23	-.00021	.00125	-.18984	-.00007	.02030
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00679	.00626	-.00075	F .01077	-.00588	-.0017	.00025	F 3.7935
Stddev	.00085	.00114	.00086	.00101	.00225	.0020	.00012	.2857
%RSD	12.557	18.128	113.65	9.3322	38.184	117.5	46.138	7.5300
#1	.00617	.00603	.00019	.00981	-.00734	-.0013	.00012	3.7905
#2	.00776	.00749	-.00148	.01069	-.00701	.0001	.00029	4.0806
#3	.00644	.00526	-.00097	.01181	-.00330	-.0039	.00034	3.5093

Sample Name: PB118238TB Acquired: 3/26/2019 14:50:15 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14755 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 9.5465
Stddev	.6851
%RSD	7.1763

#1	9.4916
#2	10.257
#3	8.8905

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.0	42248.	2693.9	38.969	3683.0
Stddev	19.7	156.	9.5	2.180	20.5
%RSD	.57292	.36866	.35189	5.5937	.55728

#1	3414.7	42289.	2704.3	40.375	3677.6
#2	3423.1	42076.	2685.7	36.458	3665.8
#3	3452.1	42379.	2691.5	40.075	3705.7

Sample Name: PB118270BL Acquired: 3/26/2019 14:54:51 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14755 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00325	.00012	-.00080	.00095	-.00103	-.01081	-.00267	.00006
Stddev	.00325	.00060	.00033	.00169	.00089	.01015	.00076	.00008
%RSD	100.04	479.98	41.885	178.08	86.192	93.858	28.374	131.52
#1	-.00174	-.00056	-.00057	.00049	-.00126	-.00383	-.00294	-.00003
#2	-.00698	.00050	-.00118	.00282	-.00178	-.02246	-.00326	.00009
#3	-.00103	.00044	-.00064	-.00046	-.00005	-.00615	-.00182	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00769	-.00000	-.00015	.00060	.00816	.00102	-.10877
Stddev	.00010	.01015	.00045	.00008	.00011	.00055	.00008	.07954
%RSD	148.35	131.96	12749.	53.660	18.826	6.7375	7.4340	73.128
#1	-.00011	-.01663	-.00046	-.00010	.00072	.00877	.00096	-.12190
#2	-.00014	.00335	.00044	-.00025	.00056	.00797	.00099	-.18093
#3	.00005	-.00980	.00001	-.00011	.00051	.00772	.00110	-.02348
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00083	-.34994	-.00009	-.00053	-.23757	-.00029	-.01382
Stddev	.00017	.00076	.01722	.00018	.00005	.05423	.00036	.01138
%RSD	1510.9	91.590	4.9210	210.58	10.421	22.827	123.15	82.343
#1	.00016	-.00060	-.33045	-.00011	-.00047	-.17979	-.00011	-.01074
#2	-.00018	-.00021	-.36309	-.00026	-.00058	-.28737	-.00006	-.00430
#3	-.00001	-.00168	-.35629	.00010	-.00054	-.24556	-.00071	-.02642
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00146	-.00012	-.00117	F .01328	-.00614	-.0008	.00021	F .71331
Stddev	.00350	.00123	.00064	.00186	.00151	.0005	.00011	.30444
%RSD	239.85	1046.2	54.360	14.031	24.526	62.19	53.099	42.679
#1	.00235	-.00109	-.00046	.01480	-.00550	-.0004	.00010	.45674
#2	-.00219	-.00053	-.00169	.01384	-.00787	-.0006	.00032	1.0497
#3	-.00453	.00127	-.00136	.01120	-.00507	-.0013	.00021	.63349

Sample Name: PB118270BL Acquired: 3/26/2019 14:54:51 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14755 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.9272
Stddev	2.2938
%RSD	38.700

#1	3.2802
#2	7.3316
#3	7.1698

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.7	46059.	2713.0	41.153	4265.7
Stddev	11.7	220.	14.9	.383	15.4
%RSD	.31714	.47785	.54857	.93156	.36000

#1	3683.2	46260.	2696.0	40.883	4270.3
#2	3689.3	45824.	2719.3	41.592	4278.3
#3	3666.7	46093.	2723.6	40.983	4248.6

Sample Name: PB118270BS Acquired: 3/26/2019 14:59:19 Type: Unk
Method: P4-ICP2(v2986) 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	.81752	2.1284	1.0210	2.0662	.86093	2.1041	.21324	.20987
Stddev	.00211	.0032	.0027	.0031	.00281	.0220	.00103	.00086
%RSD	.25835	.15281	.26613	.15060	.32623	1.0451	.48208	.41091
#1	.81887	2.1318	1.0235	2.0679	.86417	2.0789	.21235	.21014
#2	.81859	2.1253	1.0214	2.0626	.85919	2.1136	.21301	.20891
#3	.81508	2.1282	1.0181	2.0681	.85944	2.1197	.21437	.21057
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20159	F 1.1708	.44559	.21107	F .34513	F 3.4561	F .22852	2.0334
Stddev	.00021	.0347	.00070	.00007	.00194	.0055	.00029	.0516
%RSD	.10322	2.9613	.15774	.03392	.56113	.15972	.12698	2.5394
#1	.20147	1.2088	.44623	.21107	.34620	3.4515	.22857	1.9743
#2	.20146	1.1625	.44570	.21100	.34289	3.4548	.22821	2.0558
#3	.20183	1.1410	.44484	.21114	.34630	3.4622	.22879	2.0700
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52802	.07600	2.7641	F .33379	.21182	10.287	.44471	.30541
Stddev	.00100	.00077	.0322	.00485	.00040	.025	.00181	.00923
%RSD	.18857	1.0176	1.1633	1.4523	.18967	.24380	.40593	3.0235
#1	.52869	.07511	2.7498	.32938	.21227	10.258	.44613	.29819
#2	.52687	.07635	2.8010	.33302	.21150	10.301	.44533	.31582
#3	.52848	.07654	2.7417	.33898	.21170	10.302	.44268	.30223
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00052	.98772	.70221	F .22454	.20317	F 5.578	F .21512	1.8944
Stddev	.00221	.00889	.00230	.00665	.00411	.020	.00061	.2936
%RSD	427.62	.89993	.32764	2.9599	2.0231	.3643	.28514	15.499
#1	-.00198	.98569	.69974	.22024	.19845	5.598	.21505	2.2330
#2	.00131	.98002	.70263	.23219	.20595	5.557	.21455	1.7410
#3	.00221	.99744	.70428	.22118	.20511	5.579	.21577	1.7093

Sample Name: PB118270BS Acquired: 3/26/2019 14:59:19 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	1.4354
%RSD	14.727

#1	-10.405
#2	-8.1004
#3	-10.736

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.6	44868.	2665.1	40.067	4084.4
Stddev	10.8	135.	10.5	1.431	6.4
%RSD	.30161	.30193	.39503	3.5721	.15699

#1	3585.1	44713.	2653.6	38.467	4078.9
#2	3587.8	44963.	2674.3	41.225	4082.7
#3	3605.0	44929.	2667.4	40.508	4091.4

Sample Name: CCV03 Acquired: 3/26/2019 15:03:27 Type: Unk
Method: P4-ICP2(v2986) 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	4.9896	5.0534	4.9303	5.0276	5.0287	10.038	10.079	.25382
Stddev	.0118	.0059	.0097	.0055	.0101	.087	.075	.00052
%RSD	.23741	.11625	.19687	.10941	.20122	.86555	.74782	.20479
#1	4.9934	5.0601	4.9413	5.0317	5.0333	10.012	10.112	.25333
#2	4.9991	5.0498	4.9263	5.0297	5.0358	9.9671	9.9924	.25376
#3	4.9763	5.0501	4.9232	5.0213	5.0171	10.135	10.132	.25436
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4778	24.648	1.0018	2.4640	1.2629	4.9963	2.5446	24.578
Stddev	.0034	.157	.0021	.0050	.0022	.0094	.0015	.212
%RSD	.13609	.63525	.21262	.20400	.17290	.18832	.05858	.86278
#1	2.4815	24.550	.99969	2.4696	1.2650	4.9888	2.5430	24.673
#2	2.4771	24.828	1.0019	2.4627	1.2629	4.9932	2.5458	24.335
#3	2.4749	24.565	1.0039	2.4598	1.2606	5.0069	2.5451	24.725
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4593	1.2355	24.377	2.4910	2.4594	24.678	5.0438	4.9596
Stddev	.0048	.0017	.190	.0033	.0030	.160	.0095	.0775
%RSD	.19649	.13520	.77819	.13318	.12329	.64824	.18843	1.5630
#1	2.4649	1.2371	24.474	2.4875	2.4621	24.730	5.0471	4.9354
#2	2.4572	1.2338	24.158	2.4941	2.4600	24.499	5.0513	4.8971
#3	2.4560	1.2356	24.499	2.4914	2.4561	24.806	5.0331	5.0464
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9279	4.9914	4.9035	4.9175	4.9152	4.981	5.0765	F 3.1861
Stddev	.0118	.0685	.0144	.0287	.0461	.013	.0368	.1352
%RSD	.23973	1.3724	.29412	.58284	.93848	.2655	.72411	4.2424
#1	4.9367	4.9449	4.9107	4.8911	4.8994	4.993	5.0690	3.1791
#2	4.9145	5.0700	4.9129	4.9480	4.9672	4.967	5.1164	3.0546
#3	4.9325	4.9592	4.8869	4.9134	4.8791	4.982	5.0440	3.3246

Sample Name: CCV03 Acquired: 3/26/2019 15:03:27 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7989
Stddev	.4989
%RSD	10.395

#1	4.2471
#2	4.9318
#3	5.2179

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.9	43688.	2711.4	38.583	3733.4
Stddev	5.3	110.	36.1	.396	6.2
%RSD	.14908	.25227	1.3315	1.0275	.16578

#1	3532.1	43640.	2724.9	39.030	3727.5
#2	3529.7	43814.	2670.5	38.275	3732.7
#3	3539.8	43609.	2738.8	38.444	3739.9

Sample Name: CCB03 Acquired: 3/26/2019 15:07:25 Type: Unk
Method: P4-ICP2(v2986) 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	-.00194	.00089	-.00012	-.00036	-.00054	-.00902	-.00301
Stddev	.00034	.00053	.00008	.00096	.00111	.01589	.00059
%RSD	17.752	59.928	65.881	262.96	203.61	176.15	19.580

#1	-.00172	.00092	-.00020	-.00127	-.00148	-.01001	-.00363
#2	-.00176	.00140	-.00009	-.00047	-.00083	.00734	-.00245
#3	-.00234	.00034	-.00005	.00064	.00068	-.02439	-.00296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00012	.01890	-.00015	-.00003	-.00034	.00956
Stddev	.00011	.00001	.00485	.00077	.00033	.00003	.00045
%RSD	137.48	7.6812	25.678	527.96	1039.8	7.4111	4.7053

#1	.00015	-.00011	.02044	.00026	.00010	-.00034	.00958
#2	-.00005	-.00012	.02280	.00034	.00021	-.00032	.00999
#3	.00014	-.00013	.01346	-.00104	-.00041	-.00037	.00910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	-.05764	-.00018	-.00053	-.56054	-.00034	-.00059
Stddev	.00001	.03459	.00021	.00055	.01617	.00066	.00004
%RSD	.61995	60.006	114.19	104.86	2.8846	195.55	7.5211

#1	.00101	-.09752	-.00043	-.00013	-.57241	.00017	-.00057
#2	.00101	-.03585	-.00006	-.00029	-.54213	-.00108	-.00064
#3	.00100	-.03954	-.00006	-.00116	-.56708	-.00010	-.00057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.31568	-.00023	.01513	-.00144	.00123	.00112	.00961
Stddev	.01194	.00005	.01317	.00191	.00363	.00055	.00221
%RSD	3.7810	19.643	87.059	132.59	295.57	49.008	23.030

#1	-.32739	-.00019	.02294	-.00339	.00532	.00166	.00976
#2	-.31614	-.00028	-.00008	-.00135	-.00005	.00111	.01175
#3	-.30353	-.00023	.02253	.00042	-.00159	.00057	.00733

Sample Name: CCB03 Acquired: 3/26/2019 15:07:25 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01092	.0004	.00007	F 1.6480	F 4.5625
Stddev	.00190	.0002	.00017	.2205	1.2375
%RSD	17.437	44.87	233.50	13.378	27.124
#1	-.01294	.0003	.00019	1.4410	5.5679
#2	-.01065	.0007	.00014	1.8798	3.1804
#3	-.00917	.0003	-.00012	1.6230	4.9391
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3655.5	45669.	2715.0	38.831	4232.4
Stddev	12.5	95.	7.0	1.954	13.1
%RSD	.34132	.20790	.25802	5.0321	.30942
#1	3641.1	45665.	2708.3	36.575	4218.3
#2	3663.3	45766.	2722.3	39.908	4244.3
#3	3662.1	45577.	2714.3	40.008	4234.5

Sample Name: K1693-13 Acquired: 3/26/2019 15:13:30 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-01-032519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03075	-.00108	.11953	.02591	-.00488	135.64	.50947
Stddev	.00279	.00109	.00191	.00150	.00256	.88	.00449
%RSD	9.0732	101.72	1.5974	5.7916	52.436	.64923	.88092

#1	.03245	-.00178	.12078	.02489	-.00413	136.65	.51462
#2	.03225	-.00163	.11733	.02764	-.00277	135.29	.50646
#3	.02753	.00018	.12049	.02521	-.00772	135.00	.50731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00911	-.00192	80.486	.14992	.10905	.29802	186.41
Stddev	.00016	.00014	.568	.00084	.00015	.00191	.71
%RSD	1.7467	7.0982	.70582	.56208	.13473	.64166	.38229

#1	-.00929	-.00189	81.139	.14915	.10922	.29614	186.27
#2	-.00907	-.00180	80.208	.14978	.10899	.29796	187.19
#3	-.00898	-.00206	80.110	.15082	.10894	.29996	185.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9654	46.630	.12480	-.01576	8.8493	.41254	.49345
Stddev	.0046	.158	.00124	.00055	.0859	.00163	.00215
%RSD	.11720	.33987	.99507	3.5003	.97026	.39394	.43595

#1	3.9678	46.508	.12462	-.01630	8.9481	.41069	.49099
#2	3.9684	46.572	.12366	-.01579	8.8061	.41372	.49499
#3	3.9600	46.809	.12612	-.01519	8.7935	.41322	.49437

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5142	.00003	.05858	3.6815	2.4674	.00992	2.8362
Stddev	.0739	.00015	.01834	.0111	.0331	.00097	.0083
%RSD	.77711	488.86	31.311	.30089	1.3423	9.7674	.29331

#1	9.5242	.00020	.04581	3.6692	2.4746	.00988	2.8396
#2	9.5825	-.00001	.07960	3.6906	2.4313	.01092	2.8423
#3	9.4357	-.00010	.05034	3.6847	2.4964	.00898	2.8267

Sample Name: K1693-13 Acquired: 3/26/2019 15:13:30 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-01-032519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11833	5.329	.13399	<.00000	F<.00000
Stddev	.00111	.018	.00235	.21680	3.9833
%RSD	.93651	.3447	1.7567	26.336	1.0752

#1	.11953	5.310	.13668	-1.0409	-372.83
#2	.11734	5.347	.13302	-.60729	-365.87
#3	.11813	5.329	.13228	-.82149	-372.71

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3939.5	48484.	3120.3	40.679	3646.1
Stddev	8.5	292.	15.1	.842	3.9
%RSD	.21662	.60190	.48505	2.0696	.10778

#1	3933.6	48155.	3103.8	41.243	3644.7
#2	3935.7	48710.	3133.5	39.711	3643.0
#3	3949.3	48587.	3123.5	41.083	3650.5

Sample Name: K1693-15 Acquired: 3/26/2019 15:17:57 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-01-032519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02666	-.00148	.16596	.03002	-.00543	138.74	.54143
Stddev	.00223	.00287	.00260	.00278	.00164	.30	.00277
%RSD	8.3486	194.26	1.5638	9.2575	30.272	.21371	.51205

#1	.02561	-.00117	.16706	.03274	-.00504	138.47	.54168
#2	.02515	-.00449	.16300	.03014	-.00402	139.06	.54407
#3	.02922	.00123	.16783	.02719	-.00724	138.70	.53854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00903	-.00252	39.046	.14897	.09558	.28267	184.32
Stddev	.00027	.00020	.298	.00093	.00063	.00111	1.10
%RSD	2.9974	8.0850	.76312	.62181	.65920	.39321	.59460

#1	-.00923	-.00237	39.031	.14978	.09624	.28292	183.09
#2	-.00913	-.00275	39.352	.14918	.09554	.28145	185.19
#3	-.00872	-.00245	38.756	.14796	.09498	.28363	184.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9333	43.114	.12626	-.01415	8.4429	.37023	.45326
Stddev	.0026	.211	.00108	.00030	.0056	.00156	.00331
%RSD	.08733	.48883	.85260	2.1360	.06617	.42175	.72951

#1	2.9360	43.291	.12742	-.01423	8.4365	.37128	.45380
#2	2.9309	42.881	.12609	-.01381	8.4459	.36844	.44972
#3	2.9330	43.170	.12528	-.01440	8.4464	.37099	.45627

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1482	.00117	.00128	2.5070	2.5657	.01202	2.9281
Stddev	.0704	.00008	.01356	.0145	.0172	.00049	.0096
%RSD	.86413	6.5629	1060.0	.57726	.67055	4.0853	.32920

#1	8.0698	.00109	-.00556	2.5027	2.5754	.01151	2.9255
#2	8.2060	.00117	-.00750	2.4952	2.5757	.01208	2.9201
#3	8.1689	.00124	.01690	2.5232	2.5458	.01249	2.9388

Sample Name: K1693-15 Acquired: 3/26/2019 15:17:57 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-01-032519 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10509	5.233	-.05521	<.00000	F<.00000
Stddev	.00062	.026	.00153	.43333	5.3772
%RSD	.58783	.4931	2.7727	29.372	1.4926
#1	.10439	5.243	-.05344	-1.7024	-361.91
#2	.10535	5.203	-.05604	-.97563	-354.24
#3	.10554	5.251	-.05614	-1.7479	-364.61
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3953.7	48594.	3111.8	38.630	3695.3
Stddev	4.9	160.	33.9	.761	8.2
%RSD	.12336	.32850	1.0886	1.9687	.22083
#1	3952.0	48425.	3085.3	38.086	3688.6
#2	3949.8	48616.	3100.1	39.499	3704.3
#3	3959.1	48742.	3150.0	38.305	3692.9

Sample Name: K1950-01 Acquired: 3/26/2019 15:22:25 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-SF-03-005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06224	-.00837	1.0173	.02104	-.00494	137.59	1.0784
Stddev	.00637	.00119	.0028	.00464	.00280	.61	.0065
%RSD	10.240	14.194	.27473	22.067	56.585	.44212	.60343

#1	.05504	-.00828	1.0188	.01580	-.00796	137.72	1.0837
#2	.06452	-.00960	1.0141	.02265	-.00244	136.93	1.0712
#3	.06716	-.00723	1.0190	.02466	-.00443	138.12	1.0803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00749	.00318	637.98	.38685	.14402	.85773	193.73
Stddev	.00008	.00015	5.79	.00133	.00051	.00190	.86
%RSD	1.0570	4.7627	.90705	.34353	.35107	.22186	.44462

#1	-.00758	.00331	636.51	.38828	.14380	.85705	192.87
#2	-.00744	.00301	633.07	.38565	.14366	.85987	193.74
#3	-.00746	.00322	644.36	.38663	.14460	.85625	194.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7306	177.63	.61889	-.03544	10.987	.55219	2.4032
Stddev	.0043	1.50	.00108	.00037	.079	.00215	.0080
%RSD	.09022	.84625	.17394	1.0526	.71605	.38949	.33157

#1	4.7282	179.06	.61844	-.03572	11.037	.55407	2.4121
#2	4.7281	176.06	.61812	-.03559	10.896	.54985	2.3968
#3	4.7356	177.76	.62012	-.03502	11.027	.55266	2.4008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.908	.01355	.04222	F 23.399	1.0596	.08604	4.3988
Stddev	.112	.00007	.00486	.134	.0198	.00273	.0234
%RSD	.58975	.49350	11.510	.57215	1.8706	3.1763	.53137

#1	18.850	.01351	.03937	23.314	1.0516	.08734	4.3876
#2	18.838	.01363	.03946	23.329	1.0450	.08290	4.3832
#3	19.037	.01352	.04783	23.553	1.0821	.08788	4.4257

Sample Name: K1950-01 Acquired: 3/26/2019 15:22:25 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-SF-03-005 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17942	7.017	1.3831	1.7178	F<.00000
Stddev	.00075	.026	.0144	.0750	3.0106
%RSD	.41718	.3651	1.0381	4.3677	.73132
#1	.17870	7.000	1.3833	1.6707	-408.24
#2	.17937	7.005	1.3686	1.6784	-412.92
#3	.18019	7.047	1.3973	1.8043	-413.86
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3674.2	45672.	3106.3	37.535	3227.7
Stddev	3.0	108.	16.6	1.100	5.5
%RSD	.08284	.23749	.53536	2.9313	.16909
#1	3670.8	45552.	3112.5	38.001	3223.2
#2	3676.5	45763.	3118.9	38.326	3233.8
#3	3675.4	45701.	3087.4	36.279	3226.2

Sample Name: K1950-03 Acquired: 3/26/2019 15:26:49 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-SF-03-005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08179	-.00547	1.0063	.01312	-.00758	136.09	1.1055
Stddev	.00616	.00042	.0031	.00742	.00237	.09	.0021
%RSD	7.5288	7.6092	.30480	56.512	31.263	.06447	.18740

#1	.07939	-.00541	1.0030	.02068	-.01027	136.19	1.1063
#2	.08878	-.00509	1.0090	.01282	-.00666	136.02	1.1032
#3	.07719	-.00592	1.0070	.00586	-.00581	136.06	1.1071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01226	.00441	853.89	.36924	.13140	.57448	246.99
Stddev	.00033	.00023	4.94	.00053	.00032	.00039	1.20
%RSD	2.6989	5.2151	.57860	.14419	.24573	.06810	.48752

#1	-.01222	.00424	856.43	.36963	.13111	.57492	248.36
#2	-.01261	.00433	857.03	.36946	.13175	.57418	246.50
#3	-.01195	.00467	848.19	.36863	.13134	.57433	246.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9556	180.06	.50990	-.04353	11.591	.49431	1.4469
Stddev	.0158	.43	.00291	.00098	.024	.00530	.0018
%RSD	.31818	.23934	.56994	2.2520	.20315	1.0726	.12731

#1	4.9731	180.47	.50655	-.04426	11.618	.49231	1.4452
#2	4.9511	180.11	.51172	-.04393	11.582	.50032	1.4466
#3	4.9425	179.61	.51143	-.04242	11.574	.49030	1.4489

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.635	.00877	-.06015	F 26.289	.89272	.03428	4.1207
Stddev	.100	.00033	.01127	.088	.00619	.00070	.0151
%RSD	.56504	3.8089	18.734	.33377	.69332	2.0530	.36618

#1	17.548	.00848	-.05883	26.196	.89943	.03401	4.1242
#2	17.612	.00914	-.04960	26.370	.89151	.03376	4.1337
#3	17.743	.00868	-.07202	26.301	.88723	.03508	4.1041

Sample Name: K1950-03 Acquired: 3/26/2019 15:26:49 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-SF-03-005 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19261	7.303	1.5847	2.4482	F<.00000
Stddev	.00194	.033	.0096	.3997	11.050
%RSD	1.0049	.4576	.60849	16.326	1.8516
#1	.19137	7.268	1.5903	2.8975	-587.24
#2	.19484	7.334	1.5902	2.3148	-608.88
#3	.19163	7.307	1.5736	2.1323	-594.17
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3571.7	44299.	3016.6	36.416	3127.7
Stddev	8.5	277.	27.4	2.142	.9
%RSD	.23777	.62574	.90786	5.8814	.02915
#1	3562.0	43990.	2993.4	36.362	3127.2
#2	3577.6	44381.	3009.7	34.301	3127.2
#3	3575.6	44526.	3046.8	38.584	3128.8

Sample Name: K2081-01 Acquired: 3/26/2019 15:31:11 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S3A(2-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01536	-.00572	.10035	.02758	-.00389	73.049	.50941
Stddev	.00131	.00049	.00153	.00329	.00089	.736	.00496
%RSD	8.5541	8.4828	1.5198	11.912	22.825	1.0078	.97358

#1	.01501	-.00583	.09892	.02496	-.00328	73.893	.51513
#2	.01681	-.00614	.10019	.02652	-.00348	72.717	.50671
#3	.01426	-.00519	.10196	.03127	-.00491	72.538	.50638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00692	-.00291	16.606	.14764	.07489	.24588	144.43
Stddev	.00023	.00014	.784	.00067	.00112	.00198	.44
%RSD	3.3026	4.9025	4.7192	.45324	1.4917	.80700	.30251

#1	-.00670	-.00303	17.498	.14841	.07364	.24361	144.50
#2	-.00715	-.00296	16.025	.14724	.07580	.24728	144.82
#3	-.00691	-.00275	16.297	.14726	.07522	.24675	143.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6717	32.710	.12037	-.00986	.54286	.19890	.38097
Stddev	.0069	.286	.00091	.00039	.00897	.00085	.00148
%RSD	.14810	.87537	.75472	3.9650	1.6530	.42612	.38782

#1	4.6694	32.798	.12139	-.00942	.55267	.19803	.37928
#2	4.6794	32.941	.12006	-.01018	.54087	.19972	.38198
#3	4.6662	32.390	.11965	-.00998	.53506	.19895	.38166

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.295	.00052	-.03677	.25676	2.7906	.00703	2.6364
Stddev	.092	.00031	.01974	.00553	.1108	.00082	.1279
%RSD	.74799	59.062	53.678	2.1545	3.9698	11.632	4.8506

#1	12.380	.00027	-.05942	.26210	2.9110	.00681	2.7795
#2	12.308	.00043	-.02323	.25710	2.6930	.00634	2.5333
#3	12.197	.00087	-.02766	.25106	2.7679	.00793	2.5964

Sample Name: K2081-01 Acquired: 3/26/2019 15:31:11 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S3A(2-10) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07862	3.639	-.06824	<.00000	F<.00000
Stddev	.00454	.014	.00442	.06856	.19574
%RSD	5.7791	.3786	6.4713	4.6817	.08060

#1	.08387	3.626	-.06337	-1.3866	-242.69
#2	.07613	3.654	-.07198	-1.5160	-242.77
#3	.07587	3.638	-.06937	-1.4906	-243.07

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3923.1	48747.	3011.7	40.930	3869.3
Stddev	9.5	290.	112.7	2.300	9.1
%RSD	.24239	.59481	3.7428	5.6201	.23596

#1	3931.2	48754.	2883.5	38.275	3877.7
#2	3912.6	48454.	3095.3	42.340	3859.6
#3	3925.4	49034.	3056.3	42.175	3870.7

Sample Name: K2081-01DUP Acquired: 3/26/2019 15:35:31 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S3A(2-10)DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01688	-.00494	.10194	.02221	-.00434	72.557	.50541
Stddev	.00410	.00103	.00101	.00191	.00146	.660	.00721
%RSD	24.275	20.795	.99421	8.6062	33.491	.90968	1.4271

#1	.02156	-.00551	.10078	.02004	-.00599	71.798	.49708
#2	.01393	-.00375	.10268	.02297	-.00382	73.000	.50981
#3	.01515	-.00556	.10235	.02362	-.00323	72.872	.50932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00690	-.00301	16.017	.15088	.07505	.24545	145.38
Stddev	.00025	.00031	.270	.00049	.00006	.00064	.78
%RSD	3.5939	10.218	1.6850	.32341	.07628	.26031	.53962

#1	-.00662	-.00287	15.708	.15049	.07500	.24604	144.81
#2	-.00699	-.00280	16.209	.15072	.07511	.24477	145.05
#3	-.00709	-.00336	16.133	.15143	.07503	.24553	146.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6396	32.799	.12079	-.01050	.49144	.20240	.38197
Stddev	.0103	.619	.00070	.00016	.02293	.00045	.00165
%RSD	.22107	1.8873	.57751	1.5389	4.6659	.22398	.43181

#1	4.6297	32.086	.12002	-.01062	.47154	.20190	.38237
#2	4.6390	33.206	.12095	-.01031	.48627	.20278	.38339
#3	4.6502	33.104	.12138	-.01055	.51652	.20251	.38016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.334	.00087	-.04007	.25433	2.7046	.00830	2.6126
Stddev	.186	.00017	.00760	.00538	.0223	.00111	.0496
%RSD	1.5105	18.930	18.969	2.1150	.82299	13.414	1.8982

#1	12.124	.00099	-.03819	.26040	2.6842	.00739	2.5558
#2	12.397	.00068	-.04844	.25015	2.7013	.00954	2.6476
#3	12.481	.00094	-.03359	.25245	2.7283	.00797	2.6342

Sample Name: K2081-01DUP Acquired: 3/26/2019 15:35:31 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S3A(2-10)DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07792	3.731	-.07359	<.00000	F<.00000
Stddev	.00350	.009	.00163	.18760	2.3313
%RSD	4.4955	.2406	2.2154	13.885	.98866

#1	.07445	3.741	-.07477	-1.3153	-235.32
#2	.07787	3.730	-.07173	-1.5540	-238.34
#3	.08145	3.723	-.07427	-1.1840	-233.75

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3920.5	48364.	3064.4	41.214	3862.7
Stddev	3.9	76.	23.6	1.480	2.3
%RSD	.10058	.15641	.76892	3.5917	.06069

#1	3924.0	48423.	3088.8	39.826	3864.5
#2	3921.4	48279.	3041.7	41.043	3860.1
#3	3916.2	48389.	3062.8	42.772	3863.6

Sample Name: K2081-01LX5 Acquired: 3/26/2019 15:39:52 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	-.00154	.01841	.00737	-.00051	15.828	.10710
Stddev	.00224	.00062	.00021	.00081	.00135	.055	.00123
%RSD	104.98	40.326	1.1486	11.042	264.52	.34759	1.1512

#1	.00444	-.00083	.01821	.00787	-.00149	15.766	.10823
#2	-.00003	-.00186	.01840	.00643	-.00107	15.870	.10730
#3	.00198	-.00194	.01863	.00782	.00103	15.849	.10578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00185	-.00124	3.6005	.03222	.01507	.05538	34.427
Stddev	.00016	.00008	.0259	.00058	.00026	.00083	.015
%RSD	8.3869	6.4531	.71907	1.8011	1.7102	1.4933	.04319

#1	-.00170	-.00132	3.6302	.03243	.01490	.05570	34.444
#2	-.00185	-.00126	3.5884	.03266	.01495	.05600	34.419
#3	-.00201	-.00116	3.5828	.03156	.01537	.05444	34.418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0520	7.1349	.02382	-.00283	-.35575	.04415	.07562
Stddev	.0008	.1496	.00045	.00055	.00961	.00090	.00033
%RSD	.07522	2.0973	1.8947	19.516	2.7008	2.0465	.43503

#1	1.0529	7.3077	.02333	-.00245	-.36570	.04502	.07600
#2	1.0515	7.0498	.02423	-.00258	-.34653	.04322	.07540
#3	1.0516	7.0473	.02390	-.00347	-.35500	.04421	.07546

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2641	-.00007	-.01347	.05601	.61134	.00021	.57763
Stddev	.0291	.00028	.02382	.00156	.00992	.00036	.00530
%RSD	1.2849	404.12	176.85	2.7868	1.6223	168.76	.91802

#1	2.2816	.00005	-.04083	.05434	.62031	.00063	.57574
#2	2.2306	.00013	.00257	.05743	.60068	.00008	.57353
#3	2.2803	-.00039	-.00214	.05625	.61302	-.00006	.58362

Sample Name: K2081-01LX5 Acquired: 3/26/2019 15:39:52 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00755	.7239	-.01827	1.3228	F<.00000
Stddev	.00144	.0014	.00007	.1702	2.0977
%RSD	19.022	.1921	.37835	12.869	6.6698

#1	.00589	.7254	-.01826	1.1389	-33.796
#2	.00837	.7229	-.01834	1.3544	-29.752
#3	.00839	.7232	-.01820	1.4749	-30.806

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3658.5	45331.	2785.0	39.956	4022.9
Stddev	16.7	154.	11.9	2.051	18.4
%RSD	.45522	.34024	.42601	5.1333	.45684

#1	3640.8	45168.	2771.6	38.325	4002.7
#2	3660.9	45349.	2794.4	42.258	4038.7
#3	3673.9	45475.	2788.9	39.283	4027.2

Sample Name: K2081-01MS Acquired: 3/26/2019 15:44:14 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S3A(2-10)MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76812	2.0963	1.1547	1.8818	.66332	79.955	.79823
Stddev	.00269	.0028	.0013	.0086	.00329	.860	.00609
%RSD	.35027	.13548	.11280	.45727	.49664	1.0759	.76297

#1	.76530	2.0984	1.1561	1.8720	.66087	78.962	.79124
#2	.77066	2.0930	1.1544	1.8856	.66203	80.466	.80111
#3	.76840	2.0974	1.1535	1.8880	.66707	80.437	.80235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19001	.20738	17.847	.53612	.29654	.56921	153.54
Stddev	.00171	.00046	.454	.00452	.00129	.00129	1.32
%RSD	.90021	.22189	2.5415	.84307	.43533	.22734	.85909

#1	.18881	.20744	17.331	.53613	.29719	.56877	152.34
#2	.19197	.20689	18.024	.54064	.29505	.56819	154.95
#3	.18926	.20781	18.184	.53160	.29738	.57067	153.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8057	36.574	.66277	.05889	3.6669	.48169	.72685
Stddev	.0779	.275	.00036	.00061	.0517	.00366	.00140
%RSD	1.3420	.75055	.05499	1.0399	1.4098	.75947	.19213

#1	5.8119	36.414	.66238	.05862	3.6427	.48165	.72843
#2	5.8804	36.891	.66285	.05959	3.7263	.48536	.72580
#3	5.7249	36.416	.66309	.05846	3.6318	.47805	.72631

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.902	.36886	.20124	.26613	3.8099	.70223	2.9564
Stddev	.195	.00136	.02595	.00753	.0732	.00054	.0526
%RSD	.93171	.36855	12.897	2.8290	1.9214	.07641	1.7799

#1	20.678	.36876	.19949	.25942	3.7455	.70167	2.8962
#2	21.029	.36755	.22803	.27427	3.7947	.70273	2.9794
#3	20.999	.37027	.17621	.26470	3.8896	.70229	2.9935

Sample Name: K2081-01MS Acquired: 3/26/2019 15:44:14 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S3A(2-10)MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27869	9.966	.11676	<.00000	F<.00000
Stddev	.00695	.014	.00474	.16854	2.2276
%RSD	2.4944	.1382	4.0624	124.08	.79563

#1	.27084	9.982	.11146	-.24565	-280.12
#2	.28115	9.958	.11822	-.22005	-277.69
#3	.28408	9.957	.12060	.05822	-282.14

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3885.3	47975.	3016.4	38.536	3743.4
Stddev	8.7	321.	52.9	.560	3.7
%RSD	.22409	.66886	1.7544	1.4524	.09951

#1	3889.3	48224.	3076.3	38.834	3740.3
#2	3891.3	47613.	2996.8	38.883	3747.5
#3	3875.3	48089.	2976.0	37.890	3742.4

Sample Name: K2081-01MSD Acquired: 3/26/2019 15:48:29 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S3A(2-10)MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75553	2.0592	1.1381	1.8550	.65199	79.084	.79441
Stddev	.00491	.0078	.0014	.0032	.00261	.613	.00960
%RSD	.64937	.37946	.12465	.17312	.39972	.77545	1.2087

#1	.75865	2.0668	1.1365	1.8513	.65312	78.509	.78556
#2	.75806	2.0597	1.1383	1.8570	.64901	79.730	.80462
#3	.74987	2.0512	1.1393	1.8566	.65385	79.013	.79304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18621	.20380	17.729	.52368	.29145	.56225	150.70
Stddev	.00029	.00009	.096	.00086	.00039	.00042	.87
%RSD	.15373	.04517	.54138	.16343	.13333	.07534	.57652

#1	.18590	.20372	17.821	.52379	.29166	.56227	151.61
#2	.18647	.20390	17.629	.52448	.29169	.56181	149.88
#3	.18625	.20379	17.736	.52278	.29100	.56266	150.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6690	36.319	.65182	.05664	3.5619	.47035	.70855
Stddev	.0282	.632	.00154	.00106	.0593	.00044	.00089
%RSD	.49675	1.7399	.23688	1.8777	1.6655	.09385	.12525

#1	5.7015	35.611	.65353	.05697	3.4950	.47079	.70882
#2	5.6536	36.827	.65140	.05750	3.6081	.47034	.70928
#3	5.6519	36.518	.65053	.05545	3.5825	.46991	.70756

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.702	.36556	.22291	.25361	3.8170	.69151	2.9555
Stddev	.208	.00042	.01067	.00247	.0494	.00227	.0104
%RSD	1.0034	.11485	4.7857	.97330	1.2948	.32824	.35318

#1	20.481	.36540	.23498	.25361	3.8683	.69100	2.9675
#2	20.893	.36604	.21473	.25114	3.7696	.69399	2.9483
#3	20.731	.36525	.21903	.25607	3.8132	.68954	2.9507

Sample Name: K2081-01MSD Acquired: 3/26/2019 15:48:29 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S3A(2-10)MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28094	9.761	.11884	<.00000	F<.00000
Stddev	.00183	.009	.00332	.54571	2.2059
%RSD	.65064	.0956	2.7930	52.450	.77823
#1	.27885	9.772	.12011	-1.5829	-285.86
#2	.28224	9.755	.12134	-.49157	-281.52
#3	.28173	9.757	.11507	-1.0468	-282.99
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3922.1	48759.	3051.5	38.285	3791.6
Stddev	3.8	60.	40.8	1.221	9.6
%RSD	.09640	.12221	1.3374	3.1896	.25430
#1	3921.8	48743.	3005.9	36.987	3784.3
#2	3918.4	48710.	3084.7	39.411	3787.9
#3	3926.0	48825.	3063.8	38.455	3802.5

Sample Name: K2081-01A Acquired: 3/26/2019 15:52:47 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75962	2.0693	1.1371	1.8587	.65475	78.579	.78986
Stddev	.00366	.0055	.0041	.0062	.00156	.730	.00745
%RSD	.48154	.26320	.36304	.33128	.23784	.92924	.94300

#1	.76065	2.0649	1.1358	1.8517	.65298	77.820	.78205
#2	.76265	2.0754	1.1417	1.8612	.65537	79.276	.79688
#3	.75556	2.0677	1.1338	1.8633	.65591	78.641	.79066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18514	.20401	17.788	.51940	.29169	.55977	150.47
Stddev	.00051	.00038	.042	.00211	.00048	.00207	.80
%RSD	.27584	.18846	.23583	.40713	.16469	.37010	.52962

#1	.18468	.20357	17.761	.52021	.29162	.55804	149.56
#2	.18506	.20420	17.836	.52100	.29220	.56207	151.00
#3	.18569	.20426	17.766	.51700	.29125	.55920	150.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6407	36.081	.65271	.05726	3.5318	.46979	.70681
Stddev	.0551	.559	.00060	.00020	.0549	.00381	.00095
%RSD	.97620	1.5491	.09258	.34788	1.5539	.81006	.13416

#1	5.5854	35.441	.65201	.05744	3.4690	.46836	.70680
#2	5.6956	36.322	.65303	.05729	3.5701	.46692	.70777
#3	5.6412	36.478	.65308	.05705	3.5565	.47411	.70587

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.515	.36483	.20936	.25398	3.7847	.69406	2.9506
Stddev	.293	.00008	.01780	.00999	.0607	.00123	.0203
%RSD	1.4263	.02270	8.5040	3.9323	1.6045	.17752	.68945

#1	20.227	.36477	.21460	.26159	3.7768	.69368	2.9514
#2	20.812	.36481	.22396	.24267	3.7283	.69544	2.9299
#3	20.507	.36493	.18953	.25767	3.8490	.69307	2.9705

Sample Name: K2081-01A Acquired: 3/26/2019 15:52:47 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA8074 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27774	9.800	.12045	<.00000	F<.00000
Stddev	.00448	.030	.00085	.23809	6.5664
%RSD	1.6129	.3093	.70755	21.499	2.2745

#1	.27359	9.779	.12041	-1.3601	-285.55
#2	.27713	9.834	.11961	-.88720	-284.30
#3	.28249	9.785	.12131	-1.0751	-296.25

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3932.8	48881.	3034.1	40.919	3794.9
Stddev	5.9	260.	12.5	.970	3.5
%RSD	.14896	.53116	.41207	2.3708	.09201

#1	3927.8	49179.	3025.1	39.979	3790.9
#2	3939.3	48704.	3048.4	41.917	3797.4
#3	3931.5	48759.	3028.7	40.860	3796.4

Sample Name: CCV04 Acquired: 3/26/2019 15:57:06 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14757 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0005	5.0419	4.9463	4.9967	5.0576	10.110	10.160	.25452
Stddev	.0082	.0103	.0086	.0031	.0111	.090	.086	.00018
%RSD	.16425	.20406	.17302	.06201	.21901	.89177	.84400	.07121
#1	5.0061	5.0312	4.9380	4.9969	5.0514	10.049	10.063	.25468
#2	5.0044	5.0428	4.9551	4.9996	5.0704	10.213	10.228	.25432
#3	4.9911	5.0517	4.9459	4.9934	5.0510	10.068	10.187	.25455
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4827	24.594	.99099	2.4678	1.2620	4.9418	2.5426	24.289
Stddev	.0028	.219	.00099	.0042	.0028	.0221	.0069	.280
%RSD	.11216	.89177	.09969	.16853	.22119	.44694	.27169	1.1524
#1	2.4795	24.821	.99201	2.4631	1.2638	4.9173	2.5373	23.981
#2	2.4846	24.383	.99093	2.4695	1.2635	4.9481	2.5400	24.358
#3	2.4841	24.578	.99004	2.4709	1.2588	4.9601	2.5504	24.528
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4456	1.2062	24.153	2.4605	2.4635	24.436	5.0651	4.9392
Stddev	.0035	.0044	.238	.0051	.0025	.191	.0031	.1384
%RSD	.14278	.36806	.98389	.20617	.10107	.78211	.06100	2.8024
#1	2.4419	1.2046	23.885	2.4581	2.4622	24.220	5.0664	4.7798
#2	2.4459	1.2027	24.339	2.4571	2.4663	24.581	5.0674	5.0080
#3	2.4489	1.2112	24.235	2.4663	2.4619	24.508	5.0616	5.0296
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8762	4.9237	4.8803	4.8839	4.8742	4.957	5.0979	F 3.2349
Stddev	.0068	.0626	.0044	.0324	.0407	.009	.0488	.1100
%RSD	.13976	1.2714	.09054	.66302	.83444	.1797	.95652	3.3996
#1	4.8692	4.9800	4.8814	4.9112	4.9101	4.958	5.1476	3.1955
#2	4.8828	4.8563	4.8754	4.8481	4.8300	4.948	5.0501	3.3591
#3	4.8765	4.9348	4.8839	4.8923	4.8825	4.966	5.0960	3.1501

Sample Name: CCV04 Acquired: 3/26/2019 15:57:06 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14757 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.8482
Stddev	1.6307
%RSD	27.884

#1	4.1783
#2	5.9295
#3	7.4367

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.7	43333.	2705.8	38.729	3714.2
Stddev	7.8	122.	45.2	1.956	5.0
%RSD	.22330	.28262	1.6713	5.0512	.13458

#1	3493.5	43422.	2660.8	36.570	3713.9
#2	3502.6	43384.	2751.3	39.232	3709.3
#3	3509.0	43193.	2705.2	40.385	3719.3

Sample Name: CCB04 Acquired: 3/26/2019 16:01:04 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14757 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00201	.00045	-.00075	.00306	.00042	-.02635	-.00411
Stddev	.00227	.00056	.00046	.00488	.00043	.00570	.00185
%RSD	113.32	125.05	61.109	159.56	103.21	21.642	45.079

#1	-.00119	.00049	-.00108	.00865	.00092	-.02640	-.00414
#2	-.00458	.00098	-.00095	.00093	.00014	-.02062	-.00594
#3	-.00025	-.00013	-.00023	-.00040	.00019	-.03203	-.00224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00005	-.00226	-.00081	-.00001	-.00154	.01103
Stddev	.00003	.00006	.02072	.00013	.00027	.00020	.00036
%RSD	30.148	121.72	915.78	15.645	2137.9	12.913	3.2418

#1	.00011	.00001	-.01555	-.00094	.00029	-.00147	.01067
#2	.00006	.00012	.02161	-.00079	-.00010	-.00177	.01103
#3	.00010	.00003	-.01285	-.00069	-.00024	-.00139	.01139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	-.10395	-.00023	-.00132	-.63070	-.00034	-.00043
Stddev	.00003	.08074	.00023	.00053	.01769	.00022	.00002
%RSD	3.1101	77.672	103.83	40.366	2.8041	63.344	4.1747

#1	.00109	-.17208	-.00049	-.00093	-.64987	-.00022	-.00042
#2	.00107	-.01477	-.00014	-.00193	-.61502	-.00059	-.00045
#3	.00103	-.12500	-.00004	-.00110	-.62719	-.00022	-.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.35840	-.00003	.01149	-.00727	.00345	-.00016	F .01080
Stddev	.02753	.00023	.01515	.00170	.00179	.00065	.00274
%RSD	7.6815	893.48	131.86	23.395	52.005	406.20	25.411

#1	-.37811	.00021	.00738	-.00551	.00168	-.00036	.00995
#2	-.32694	-.00024	-.00118	-.00740	.00527	.00057	.00858
#3	-.37013	-.00005	.02828	-.00891	.00341	-.00069	.01387

Sample Name: CCB04 Acquired: 3/26/2019 16:01:04 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14757 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01280	.0001	.00033	F 1.6634	F 7.0117
Stddev	.00232	.0020	.00025	.5122	1.5191
%RSD	18.141	1419.	77.492	30.794	21.665

#1	-.01347	.0023	.00045	1.9925	6.6995
#2	-.01471	-.0001	.00050	1.9245	8.6626
#3	-.01022	-.0017	.00004	1.0733	5.6730

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3590.8	44842.	2705.5	38.469	4148.2
Stddev	4.5	102.	33.1	1.663	9.9
%RSD	.12408	.22725	1.2233	4.3241	.23949

#1	3590.5	44742.	2670.9	39.258	4153.3
#2	3586.5	44945.	2709.0	36.558	4136.7
#3	3595.4	44838.	2736.8	39.592	4154.6

Sample Name: K1681-01 Acquired: 3/26/2019 16:05:31 Type: Unk
Method: P4-ICP2(v2986) 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	.00730	.00096	.09761	.02007	-.00075	12.130	.73150
Stddev	.00544	.00048	.00071	.00258	.00125	.067	.00679
%RSD	74.594	50.132	.72654	12.853	166.24	.55338	.92802

#1	.01306	.00069	.09679	.02213	.00050	12.077	.73047
#2	.00658	.00068	.09799	.01718	-.00199	12.206	.73874
#3	.00224	.00152	.09804	.02091	-.00076	12.108	.72528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	.00203	60.743	.03801	.00521	1.1558	33.857
Stddev	.00015	.00009	.201	.00043	.00018	.0030	.032
%RSD	39.475	4.6019	.33067	1.1318	3.4384	.26322	.09583

#1	-.00051	.00210	60.513	.03784	.00500	1.1552	33.822
#2	-.00044	.00205	60.829	.03769	.00533	1.1531	33.886
#3	-.00022	.00192	60.886	.03850	.00528	1.1591	33.861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0345	48.378	.01012	.00146	2.4530	.02363	3.1308
Stddev	.0024	.309	.00034	.00047	.0310	.00040	.0035
%RSD	.23338	.63904	3.3966	32.262	1.2655	1.7078	.11221

#1	1.0325	48.156	.01011	.00196	2.4832	.02404	3.1347
#2	1.0372	48.731	.01047	.00103	2.4546	.02362	3.1298
#3	1.0337	48.247	.00978	.00139	2.4211	.02323	3.1279

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6792	.00717	.07020	F 22.278	6.0628	.03653	.15849
Stddev	.0576	.00053	.00635	.073	.0431	.00072	.00183
%RSD	3.4302	7.4322	9.0389	.32734	.71085	1.9777	1.1554

#1	1.6559	.00748	.07604	22.269	6.0332	.03571	.15642
#2	1.7448	.00748	.06345	22.355	6.0430	.03708	.15913
#3	1.6369	.00656	.07112	22.210	6.1122	.03679	.15991

Sample Name: K1681-01 Acquired: 3/26/2019 16:05:31 Type: Unk
Method: P4-ICP2(v2986) 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	-.01293	F 25.95	.19309	1.6938	F<.00000
Stddev	.00116	.05	.00076	.3944	2.4315
%RSD	8.9570	.1781	.39210	23.284	6.0238

#1	-.01173	25.99	.19229	1.3555	-43.117
#2	-.01404	25.97	.19380	1.5988	-38.506
#3	-.01303	25.90	.19317	2.1270	-39.473

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3577.2	44811.	2852.3	39.749	3859.1
Stddev	6.4	89.	10.2	1.995	9.1
%RSD	.17877	.19798	.35767	5.0188	.23588

#1	3570.8	44722.	2849.6	42.049	3848.8
#2	3583.6	44813.	2863.5	38.698	3865.9
#3	3577.4	44899.	2843.7	38.499	3862.7

Sample Name: K1681-02 Acquired: 3/26/2019 16:09:47 Type: Unk
Method: P4-ICP2(v2986) 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	.03129	-.00239	.16143	.03700	.01174	26.159	1.5891
Stddev	.00350	.00026	.00143	.00239	.00110	.266	.0185
%RSD	11.183	10.772	.88511	6.4566	9.4037	1.0150	1.1617

#1	.03533	-.00212	.16008	.03816	.01275	25.853	1.5810
#2	.02922	-.00263	.16129	.03426	.01056	26.334	1.6102
#3	.02931	-.00241	.16293	.03860	.01190	26.288	1.5761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00287	.01746	77.719	.06696	.01347	2.3357	64.427
Stddev	.00009	.00023	.329	.00072	.00015	.0047	.261
%RSD	3.0027	1.2905	.42339	1.0808	1.0995	.19945	.40444

#1	-.00292	.01733	77.591	.06691	.01339	2.3374	64.477
#2	-.00277	.01733	78.093	.06770	.01339	2.3304	64.659
#3	-.00292	.01772	77.474	.06626	.01365	2.3392	64.145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57775	19.578	.04150	.00554	7.8572	.04075	4.1509
Stddev	.00142	.213	.00041	.00042	.0903	.00010	.0125
%RSD	.24599	1.0862	.99258	7.5124	1.1493	.25082	.30074

#1	.57933	19.374	.04153	.00507	7.8498	.04082	4.1544
#2	.57731	19.799	.04191	.00585	7.9510	.04080	4.1371
#3	.57660	19.562	.04108	.00569	7.7708	.04063	4.1613

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.169	.03253	.05775	F 40.160	7.3677	.07639	.68271
Stddev	.183	.00031	.00929	.084	.0513	.00101	.00806
%RSD	.95669	.94617	16.084	.20890	.69576	1.3231	1.1805

#1	19.034	.03287	.05098	40.249	7.4118	.07677	.68013
#2	19.377	.03246	.05394	40.082	7.3115	.07524	.67626
#3	19.094	.03226	.06834	40.148	7.3798	.07715	.69174

Sample Name: K1681-02 Acquired: 3/26/2019 16:09:47 Type: Unk
Method: P4-ICP2(v2986) 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	-.00669	F 76.11	.38328	1.4967	F<.00000
Stddev	.00193	.12	.00065	.0938	2.4995
%RSD	28.927	.1565	.17045	6.2694	2.7705

#1	-.00879	76.15	.38272	1.5739	-87.633
#2	-.00628	75.98	.38400	1.3923	-92.623
#3	-.00499	76.20	.38311	1.5240	-90.398

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.0	44717.	2877.5	40.150	3804.5
Stddev	4.3	284.	12.6	1.689	10.0
%RSD	.12050	.63606	.43717	4.2081	.26330

#1	3538.8	44715.	2863.1	41.251	3799.2
#2	3546.0	44433.	2886.5	38.205	3816.0
#3	3538.4	45002.	2882.9	40.994	3798.2

Sample Name: K2081-03 Acquired: 3/26/2019 16:14:11 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S3A(12-22) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01854	-.01140	.18140	.01409	-.00419	83.355	.82200
Stddev	.00049	.00220	.00138	.00229	.00111	.454	.00358
%RSD	2.6160	19.311	.76213	16.225	26.504	.54481	.43537

#1	.01870	-.01119	.18299	.01301	-.00546	82.887	.81914
#2	.01800	-.01370	.18045	.01672	-.00375	83.383	.82085
#3	.01893	-.00931	.18076	.01255	-.00338	83.794	.82601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00862	-.00168	38.216	.17311	.10040	.27700	171.21
Stddev	.00024	.00017	.130	.00313	.00035	.00061	.64
%RSD	2.8192	10.182	.34084	1.8100	.35280	.22102	.37563

#1	-.00889	-.00151	38.305	.17076	.10006	.27639	171.33
#2	-.00845	-.00185	38.278	.17189	.10039	.27762	170.51
#3	-.00851	-.00167	38.067	.17667	.10076	.27698	171.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4463	56.118	.14643	-.01538	2.1874	.25614	.56379
Stddev	.0064	.374	.00129	.00027	.0379	.00153	.00082
%RSD	.14368	.66689	.88121	1.7709	1.7316	.59677	.14524

#1	4.4420	55.852	.14563	-.01564	2.1834	.25622	.56376
#2	4.4536	55.957	.14792	-.01509	2.1517	.25458	.56299
#3	4.4432	56.546	.14574	-.01540	2.2272	.25763	.56463

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.453	-.00181	-.03555	.34474	4.3710	.00701	4.3013
Stddev	.159	.00026	.00828	.00108	.0662	.00006	.0048
%RSD	.81734	14.530	23.294	.31422	1.5142	.89427	.11181

#1	19.310	-.00210	-.02718	.34441	4.4457	.00703	4.3055
#2	19.423	-.00172	-.04374	.34386	4.3197	.00706	4.2961
#3	19.624	-.00160	-.03573	.34595	4.3475	.00694	4.3023

Sample Name: K2081-03 Acquired: 3/26/2019 16:14:11 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S3A(12-22) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09900	5.808	-.04199	<.00000	F<.00000
Stddev	.00224	.005	.00136	.13042	.65149
%RSD	2.2587	.0849	3.2438	7.6703	.17620

#1	.10133	5.803	-.04192	-1.5511	-368.99
#2	.09687	5.809	-.04066	-1.7577	-370.15
#3	.09879	5.813	-.04338	-1.7923	-370.07

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3850.3	47790.	3030.0	40.371	3690.8
Stddev	5.6	94.	26.0	.818	1.5
%RSD	.14452	.19597	.85810	2.0262	.03933

#1	3850.6	47725.	3004.0	39.993	3689.3
#2	3844.6	47897.	3030.0	39.810	3690.8
#3	3855.7	47747.	3056.0	41.309	3692.2

Sample Name: K2081-14 Acquired: 3/26/2019 16:18:30 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S3A(22-28)-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01537	-.00430	.03098	.01420	-.00457	73.533	.59080
Stddev	.00227	.00176	.00061	.00031	.00077	.606	.00212
%RSD	14.779	40.943	1.9596	2.2061	16.872	.82453	.35884

#1	.01312	-.00281	.03027	.01448	-.00445	72.909	.58843
#2	.01766	-.00384	.03132	.01426	-.00540	74.120	.59251
#3	.01532	-.00624	.03133	.01386	-.00387	73.569	.59145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01020	-.00190	64.326	.17027	.09079	.31554	171.61
Stddev	.00029	.00025	.211	.00170	.00027	.00097	.37
%RSD	2.8564	13.292	.32859	.99725	.29732	.30839	.21623

#1	-.01042	-.00218	64.319	.16869	.09069	.31581	171.59
#2	-.01031	-.00169	64.118	.17004	.09110	.31635	171.24
#3	-.00987	-.00184	64.540	.17207	.09059	.31446	171.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5901	52.350	.10617	-.01260	2.6411	.26794	.40417
Stddev	.0090	.446	.00109	.00054	.0330	.00062	.00263
%RSD	.25118	.85214	1.0245	4.2616	1.2502	.23279	.64998

#1	3.5842	52.051	.10529	-.01204	2.6187	.26724	.40165
#2	3.5857	52.863	.10739	-.01311	2.6790	.26845	.40689
#3	3.6005	52.138	.10583	-.01266	2.6256	.26811	.40396

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.405	.00105	-.05516	.35555	3.2042	.00619	2.7008
Stddev	.095	.00024	.02397	.00279	.0571	.00096	.0045
%RSD	.83328	23.172	43.454	.78512	1.7817	15.476	.16615

#1	11.310	.00131	-.02967	.35471	3.1431	.00598	2.6969
#2	11.500	.00082	-.05857	.35867	3.2135	.00724	2.6998
#3	11.407	.00103	-.07724	.35327	3.2562	.00536	2.7057

Sample Name: K2081-14 Acquired: 3/26/2019 16:18:30 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S3A(22-28)-S Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07283	5.595	-.03686	<.00000	F<.00000
Stddev	.00042	.035	.00032	.42196	2.6347
%RSD	.58096	.6197	.85930	22.065	.70185
#1	.07245	5.564	-.03657	-2.3398	-375.68
#2	.07275	5.633	-.03720	-1.4961	-372.62
#3	.07328	5.589	-.03681	-1.9012	-377.87
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3894.0	48164.	3064.7	38.168	3686.9
Stddev	12.5	178.	24.8	.845	12.0
%RSD	.32069	.37019	.80960	2.2149	.32420
#1	3883.7	48361.	3068.1	37.633	3696.1
#2	3890.4	48014.	3087.6	39.142	3673.4
#3	3907.9	48117.	3038.3	37.728	3691.2

Sample Name: K2081-16 Acquired: 3/26/2019 16:22:53 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S4C(6-18)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01023	-.00405	.10155	.01497	-.00470	66.367	.56841
Stddev	.00459	.00191	.00034	.00278	.00186	.051	.00084
%RSD	44.844	47.189	.33085	18.544	39.622	.07652	.14816

#1	.01346	-.00474	.10191	.01675	-.00614	66.319	.56806
#2	.01225	-.00551	.10125	.01640	-.00260	66.361	.56937
#3	.00498	-.00189	.10148	.01177	-.00535	66.420	.56780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00744	-.00222	17.062	.17496	.07106	.33056	139.99
Stddev	.00004	.00019	.206	.00147	.00045	.00091	.36
%RSD	.54002	8.6104	1.2078	.84089	.62986	.27598	.26011

#1	-.00748	-.00200	17.210	.17338	.07157	.33157	139.58
#2	-.00742	-.00234	17.149	.17629	.07073	.33028	140.29
#3	-.00741	-.00232	16.826	.17522	.07088	.32981	140.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9703	32.202	.11413	-.00868	2.5076	.17556	.39289
Stddev	.0044	.315	.00048	.00015	.0184	.00093	.00108
%RSD	.08841	.97882	.42438	1.7227	.73444	.53019	.27424

#1	4.9742	31.845	.11378	-.00852	2.4896	.17448	.39401
#2	4.9655	32.443	.11394	-.00881	2.5264	.17604	.39185
#3	4.9711	32.317	.11469	-.00873	2.5070	.17614	.39282

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.492	.00763	-.04463	.26789	2.6017	.00918	2.3602
Stddev	.054	.00052	.02009	.00559	.0177	.00047	.0147
%RSD	.47323	6.8245	45.025	2.0865	.68052	5.1353	.62099

#1	11.446	.00705	-.02487	.27280	2.6212	.00923	2.3617
#2	11.478	.00806	-.04398	.26907	2.5976	.00963	2.3741
#3	11.552	.00779	-.06504	.26181	2.5865	.00869	2.3449

Sample Name: K2081-16 Acquired: 3/26/2019 16:22:53 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S4C(6-18)COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06326	3.551	-.05733	<.00000	F<.00000
Stddev	.00164	.009	.00063	.02618	3.8947
%RSD	2.5954	.2442	1.1064	2.1801	1.5387
#1	.06243	3.559	-.05708	-1.2125	-254.32
#2	.06220	3.541	-.05686	-1.2195	-256.27
#3	.06515	3.553	-.05805	-1.1711	-248.77
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3810.7	47382.	2998.0	40.354	3813.1
Stddev	14.3	42.	32.5	1.672	11.2
%RSD	.37655	.08836	1.0840	4.1428	.29377
#1	3799.9	47341.	2963.1	38.869	3800.9
#2	3805.2	47424.	3003.4	40.028	3815.7
#3	3827.0	47380.	3027.4	42.165	3822.8

Sample Name: K2081-18 Acquired: 3/26/2019 16:27:15 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S4C(18-29)CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01055	-.00743	.03075	.01590	-.00409	69.633	.57386
Stddev	.00313	.00127	.00129	.00335	.00239	.352	.00497
%RSD	29.637	17.083	4.1949	21.045	58.529	.50599	.86562

#1	.00775	-.00626	.02930	.01918	-.00682	70.001	.57837
#2	.01392	-.00727	.03118	.01604	-.00302	69.299	.56854
#3	.00998	-.00878	.03177	.01249	-.00242	69.598	.57469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00833	-.00244	24.508	.15412	.07286	.20358	141.38
Stddev	.00037	.00014	.088	.00087	.00055	.00094	.62
%RSD	4.4339	5.8908	.36083	.56667	.75535	.46018	.44050

#1	-.00817	-.00228	24.478	.15475	.07347	.20278	141.91
#2	-.00875	-.00255	24.438	.15313	.07271	.20336	141.53
#3	-.00806	-.00250	24.608	.15449	.07240	.20461	140.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9614	38.446	.11444	-.00975	2.9098	.17370	.33362
Stddev	.0055	.218	.00064	.00023	.0130	.00037	.00094
%RSD	.13800	.56741	.56174	2.3302	.44532	.21192	.28168

#1	3.9676	38.692	.11509	-.00973	2.9223	.17357	.33397
#2	3.9573	38.276	.11442	-.00954	2.9106	.17341	.33255
#3	3.9592	38.370	.11380	-.00999	2.8965	.17411	.33433

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.898	.00299	-.03780	.23612	3.1691	.00506	2.6794
Stddev	.053	.00010	.01389	.00461	.0428	.00019	.0123
%RSD	.44309	3.4059	36.742	1.9519	1.3508	3.7353	.45778

#1	11.870	.00303	-.05271	.23874	3.1340	.00495	2.6915
#2	11.959	.00287	-.03545	.23080	3.1564	.00528	2.6670
#3	11.866	.00306	-.02523	.23883	3.2168	.00495	2.6799

Sample Name: K2081-18 Acquired: 3/26/2019 16:27:15 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S4C(18-29)CO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08655	5.064	-.04549	<.00000	F<.00000
Stddev	.00268	.011	.00066	.13887	4.7346
%RSD	3.1014	.2084	1.4570	8.4758	1.7249
#1	.08548	5.063	-.04582	-1.5819	-269.20
#2	.08456	5.054	-.04593	-1.7966	-278.34
#3	.08960	5.075	-.04473	-1.5367	-275.92
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3882.3	48168.	3071.2	40.298	3803.0
Stddev	3.3	276.	10.4	.582	2.8
%RSD	.08404	.57213	.33913	1.4434	.07434
#1	3883.2	47849.	3063.7	40.587	3804.8
#2	3878.6	48331.	3083.1	39.628	3804.4
#3	3884.9	48323.	3066.8	40.679	3799.7

Sample Name: K2091-01 Acquired: 3/26/2019 16:31:35 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02867	-.01208	1.2909	.00769	-.00210	139.14	1.1714
Stddev	.00322	.00165	.0041	.00093	.00252	.76	.0070
%RSD	11.217	13.688	.31689	12.025	120.16	.54318	.59768

#1	.03189	-.01252	1.2862	.00692	.00070	139.26	1.1730
#2	.02865	-.01348	1.2927	.00872	-.00279	139.83	1.1774
#3	.02546	-.01025	1.2937	.00744	-.00420	138.34	1.1637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01449	.01624	70.074	.33796	.15868	.74179	241.76
Stddev	.00017	.00016	.361	.00116	.00036	.00185	.76
%RSD	1.2044	.96943	.51547	.34274	.22615	.24910	.31348

#1	-.01430	.01619	70.323	.33678	.15836	.74253	241.01
#2	-.01457	.01611	70.239	.33910	.15907	.74316	242.52
#3	-.01462	.01641	69.660	.33799	.15862	.73969	241.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0402	52.468	.20894	-.02172	3.8168	.59584	3.3059
Stddev	.0064	.215	.00201	.00057	.0190	.00526	.0042
%RSD	.12667	.40904	.96191	2.6411	.49643	.88352	.12798

#1	5.0396	52.276	.20737	-.02191	3.7950	.59052	3.3034
#2	5.0469	52.700	.21120	-.02108	3.8282	.59596	3.3035
#3	5.0342	52.427	.20823	-.02218	3.8274	.60105	3.3108

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.003	.01145	-.05473	8.0458	1.8857	.05326	5.7232
Stddev	.072	.00023	.01300	.0358	.0381	.00036	.0125
%RSD	.65852	2.0240	23.751	.44472	2.0178	.67201	.21842

#1	10.925	.01122	-.06963	8.0192	1.8604	.05289	5.7102
#2	11.068	.01145	-.04882	8.0865	1.8672	.05361	5.7351
#3	11.015	.01168	-.04573	8.0318	1.9294	.05329	5.7243

Sample Name: K2091-01 Acquired: 3/26/2019 16:31:35 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09890	8.171	-.02998	<.00000	F<.00000
Stddev	.00135	.044	.00067	.48519	9.7109
%RSD	1.3660	.5354	2.2199	13.430	1.4319
#1	.09738	8.156	-.02959	-3.0724	-669.87
#2	.09934	8.220	-.03075	-3.7551	-675.79
#3	.09997	8.136	-.02960	-4.0110	-688.85
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3905.7	48699.	3201.7	37.983	3563.8
Stddev	17.5	219.	5.2	.766	4.5
%RSD	.44867	.44985	.16253	2.0172	.12736
#1	3885.8	48711.	3199.8	37.197	3558.6
#2	3913.0	48474.	3197.7	38.023	3566.4
#3	3918.5	48911.	3207.6	38.728	3566.4

Sample Name: K2095-01 Acquired: 3/26/2019 16:35:59 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 72-11976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06674	-.00422	.29174	.01609	-.00533	233.86	1.9242
Stddev	.00490	.00040	.00212	.00647	.00163	.96	.0045
%RSD	7.3484	9.4778	.72804	40.211	30.501	.41149	.23379

#1	.07048	-.00468	.29239	.00947	-.00353	233.03	1.9202
#2	.06855	-.00397	.29347	.02240	-.00577	234.92	1.9291
#3	.06119	-.00401	.28937	.01639	-.00670	233.64	1.9235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00955	.05830	582.19	.20585	.11066	3.7539	214.01
Stddev	.00023	.00028	3.97	.00189	.00057	.0510	.55
%RSD	2.4379	.47651	.68127	.91767	.51480	1.3598	.25474

#1	-.00936	.05807	586.38	.20615	.11111	3.7616	213.95
#2	-.00981	.05861	578.49	.20758	.11085	3.8007	214.58
#3	-.00947	.05823	581.69	.20383	.11002	3.6995	213.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1902	95.365	.16017	-.03463	2.0314	.43880	11.302
Stddev	.0473	.679	.00195	.00042	.0306	.00353	.038
%RSD	.76331	.71183	1.2156	1.2200	1.5041	.80339	.33665

#1	6.2441	94.793	.16028	-.03477	1.9962	.43674	11.342
#2	6.1703	96.115	.16206	-.03497	2.0463	.44287	11.297
#3	6.1561	95.187	.15817	-.03415	2.0516	.43680	11.267

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2191	-.00201	-.04439	9.9228	1.6252	.02558	4.1918
Stddev	.0226	.00033	.05424	.0956	.0181	.00009	.0404
%RSD	.27498	16.283	122.20	.96298	1.1140	.34077	.96337

#1	8.1935	-.00233	.01715	9.8850	1.6414	.02548	4.2316
#2	8.2278	-.00202	-.06503	10.031	1.6286	.02563	4.1509
#3	8.2362	-.00168	-.08528	9.8520	1.6057	.02563	4.1929

Sample Name: K2095-01 Acquired: 3/26/2019 16:35:59 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 72-11976 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27731	6.769	1.4661	1.7933	F<.00000
Stddev	.00092	.040	.0117	.2664	7.6027
%RSD	.33252	.5872	.79509	14.857	1.4547

#1	.27671	6.754	1.4775	2.0999	-514.47
#2	.27685	6.814	1.4542	1.6625	-529.51
#3	.27837	6.739	1.4666	1.6176	-523.89

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3477.5	42697.	2958.7	36.592	3180.7
Stddev	35.8	156.	29.7	2.536	5.6
%RSD	1.0302	.36643	1.0051	6.9302	.17687

#1	3470.5	42673.	2924.9	37.247	3174.4
#2	3445.7	42554.	2981.0	38.737	3185.4
#3	3516.4	42864.	2970.2	33.793	3182.2

Sample Name: PB118183BL Acquired: 3/26/2019 16:40:29 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00110	-.00035	.00002	-.00067	-.00202	-.01244	-.00644
Stddev	.00060	.00062	.00101	.00297	.00012	.01012	.00220
%RSD	54.958	176.50	5561.7	444.77	6.0673	81.310	34.120

#1	-.00045	-.00106	-.00107	-.00401	-.00213	-.02179	-.00730
#2	-.00122	-.00012	.00092	.00168	-.00203	-.00170	-.00809
#3	-.00164	.00012	.00021	.00033	-.00189	-.01384	-.00395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00003	.01545	-.00004	.00000	-.00093	.01188
Stddev	.00005	.00004	.02115	.00016	.00016	.00028	.00026
%RSD	44.444	123.39	136.91	435.62	3769.8	30.027	2.1497

#1	.00016	-.00004	.03935	-.00015	-.00005	-.00121	.01209
#2	.00006	-.00007	-.00085	-.00009	-.00013	-.00094	.01160
#3	.00010	.00001	.00784	.00014	.00018	-.00065	.01196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	-.05710	-.00043	-.00080	-.66123	.00028	.00144
Stddev	.00011	.02566	.00021	.00086	.01151	.00024	.00054
%RSD	10.448	44.929	49.480	107.07	1.7406	86.107	37.273

#1	.00093	-.02840	-.00018	-.00009	-.67438	.00055	.00203
#2	.00103	-.07780	-.00053	-.00055	-.65630	.00011	.00132
#3	.00115	-.06511	-.00057	-.00176	-.65300	.00017	.00098

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.34288	-.00021	-.01180	-.00171	.00258	-.00249	F .01377
Stddev	.04488	.00033	.01442	.00213	.00219	.00021	.00160
%RSD	13.090	153.11	122.22	124.88	85.041	8.2598	11.595

#1	-.29540	-.00054	-.01558	-.00289	.00263	-.00235	.01407
#2	-.38461	.00011	-.02395	.00075	.00475	-.00239	.01205
#3	-.34862	-.00021	.00413	-.00299	.00036	-.00272	.01520

Sample Name: PB118183BL Acquired: 3/26/2019 16:40:29 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB8074 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01664	.0006	.00035	F 1.5651	F 6.1124
Stddev	.00077	.0002	.00006	.2758	1.0672
%RSD	4.6489	45.15	16.702	17.620	17.459

#1	-.01686	.0004	.00032	1.5683	6.9834
#2	-.01728	.0005	.00032	1.8393	4.9220
#3	-.01578	.0008	.00042	1.2878	6.4320

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3546.7	44195.	2703.2	39.261	4144.5
Stddev	12.2	82.	1.2	.571	6.1
%RSD	.34337	.18485	.04262	1.4555	.14760

#1	3534.5	44144.	2703.9	39.292	4140.0
#2	3546.8	44151.	2701.9	38.675	4142.0
#3	3558.9	44289.	2703.8	39.817	4151.4

Sample Name: PB118183BS Acquired: 3/26/2019 17:00:04 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14758 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79720	2.0609	1.0044	1.9953	.80382	2.0233	.20531
Stddev	.00328	.0076	.0047	.0076	.00431	.0334	.00217
%RSD	.41162	.37142	.46558	.37881	.53660	1.6523	1.0548

#1	.79990	2.0521	.99937	1.9928	.80507	2.0272	.20661
#2	.79354	2.0639	1.0086	1.9893	.79902	2.0547	.20650
#3	.79815	2.0665	1.0054	2.0038	.80737	1.9881	.20281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20625	.19755	1.0549	.40894	.20386	.33215	3.0758
Stddev	.00090	.00037	.0243	.00216	.00060	.00118	.0042
%RSD	.43407	.18853	2.3031	.52918	.29371	.35475	.13637

#1	.20634	.19753	1.0437	.41100	.20320	.33258	3.0772
#2	.20710	.19718	1.0383	.40668	.20404	.33082	3.0711
#3	.20532	.19793	1.0828	.40913	.20436	.33306	3.0791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21810	1.9208	.49849	.06859	3.1576	.30492	.20685
Stddev	.00040	.0393	.00162	.00045	.0369	.00177	.00046
%RSD	.18530	2.0465	.32548	.66149	1.1692	.57971	.22370

#1	.21854	1.8827	.49665	.06909	3.1526	.30626	.20632
#2	.21801	1.9183	.49971	.06849	3.1967	.30292	.20710
#3	.21775	1.9612	.49911	.06820	3.1234	.30559	.20714

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4198	.40863	.26804	F -.00499	.99898	.64534	.19987
Stddev	.0223	.00080	.01382	.00259	.00954	.00373	.00353
%RSD	.23673	.19568	5.1545	51.868	.95475	.57842	1.7647

#1	9.4271	.40793	.26178	-.00542	1.0010	.64455	.20344
#2	9.4375	.40845	.28388	-.00222	.98861	.64206	.19978
#3	9.3947	.40950	.25847	-.00734	1.0074	.64940	.19638

Sample Name: PB118183BS Acquired: 3/26/2019 17:00:04 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14758 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18536	F 5.350	F .20391	2.1496	<.00000
Stddev	.00320	.022	.00147	.3288	.61061
%RSD	1.7278	.4152	.72141	15.294	7.0315

#1	.18731	5.326	.20560	2.2127	-9.3629
#2	.18710	5.356	.20322	2.4422	-8.5087
#3	.18166	5.369	.20292	1.7939	-8.1800

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3520.1	43846.	2655.6	39.339	4029.3
Stddev	16.9	161.	22.7	.767	5.4
%RSD	.47903	.36684	.85614	1.9508	.13305

#1	3502.0	43671.	2636.8	40.225	4023.3
#2	3535.4	43880.	2680.9	38.900	4033.5
#3	3523.0	43987.	2649.1	38.892	4031.1

Sample Name: CCV05 Acquired: 3/26/2019 17:08:39 Type: Unk
Method: P4-ICP2(v2986) 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	5.1483	5.1070	5.1115	5.0400	5.2056	10.530	10.482	.26056
Stddev	.1871	.2095	.2029	.1897	.1950	.204	.106	.00337
%RSD	3.6348	4.1025	3.9697	3.7636	3.7458	1.9342	1.0082	1.2932

#1	5.0539	5.0134	5.0289	4.9490	5.1226	10.295	10.368	.25710
#2	5.3639	5.3470	5.3426	5.2580	5.4284	10.665	10.502	.26073
#3	5.0273	4.9605	4.9628	4.9129	5.0659	10.628	10.577	.26384

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5461	24.664	.98982	2.5341	1.2850	4.9338	2.6005	24.721
Stddev	.1020	.194	.01359	.1058	.0464	.0595	.0311	.531
%RSD	4.0055	.78652	1.3725	4.1766	3.6112	1.2051	1.1960	2.1469

#1	2.5041	24.473	.97795	2.4873	1.2634	4.8782	2.5724	24.135
#2	2.6624	24.861	.98688	2.6552	1.3382	4.9268	2.5952	24.860
#3	2.4718	24.657	1.0046	2.4596	1.2533	4.9965	2.6339	25.168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4624	1.1753	24.438	2.4579	2.5476	24.427	5.2270	4.9735
Stddev	.0958	.0146	.311	.0295	.1039	.343	.1953	.1050
%RSD	3.8902	1.2385	1.2724	1.1984	4.0772	1.4052	3.7366	2.1111

#1	2.4235	1.1621	24.098	2.4306	2.5039	24.034	5.1345	4.8527
#2	2.5715	1.1730	24.508	2.4539	2.6662	24.577	5.4513	5.0431
#3	2.3922	1.1909	24.708	2.4891	2.4727	24.669	5.0951	5.0246

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8435	4.8111	4.9714	4.9155	4.8713	4.991	5.1576	F 3.8435
Stddev	.1737	.0429	.2012	.0366	.0308	.205	.0254	.1490
%RSD	3.5858	.89194	4.0463	.74476	.63179	4.118	.49186	3.8754

#1	4.7570	4.8045	4.8820	4.8744	4.8681	4.903	5.1556	3.7569
#2	5.0434	4.7719	5.2017	4.9446	4.8423	5.226	5.1332	3.7580
#3	4.7300	4.8569	4.8304	4.9273	4.9036	4.844	5.1838	4.0154

Sample Name: CCV05 Acquired: 3/26/2019 17:08:39 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.5484
Stddev	1.1739
%RSD	21.158

#1	4.1955
#2	6.1518
#3	6.2979

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.8	41863.	2666.1	37.830	3606.2
Stddev	98.7	362.	20.6	1.453	119.8
%RSD	2.9203	.86358	.77142	3.8400	3.3218

#1	3414.9	42200.	2656.1	36.153	3644.9
#2	3268.4	41907.	2689.7	38.668	3471.9
#3	3456.2	41481.	2652.3	38.670	3701.9

Sample Name: CCB05 Acquired: 3/26/2019 17:12:37 Type: Unk
Method: P4-ICP2(v2986) 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	-.00117	.00007	-.00016	-.00102	.00079	-.01439	-.00489
Stddev	.00152	.00061	.00038	.00137	.00168	.00844	.00125
%RSD	129.56	914.17	232.63	133.61	213.52	58.659	25.513

#1	-.00077	-.00055	.00024	-.00226	.00200	-.01681	-.00586
#2	.00011	.00009	-.00021	-.00125	.00150	-.02137	-.00348
#3	-.00286	.00067	-.00052	.00044	-.00113	-.00501	-.00532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00004	-.00370	-.00077	.00001	-.00266	.00768
Stddev	.00002	.00002	.02413	.00024	.00016	.00038	.00030
%RSD	20.763	49.559	652.80	31.123	1853.1	14.426	3.9309

#1	.00012	-.00004	.02376	-.00050	.00015	-.00309	.00735
#2	.00008	-.00006	-.01330	-.00095	.00004	-.00254	.00794
#3	.00011	-.00002	-.02154	-.00087	-.00017	-.00236	.00776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	-.01913	-.00067	-.00010	-.65966	-.00008	-.00052
Stddev	.00006	.06102	.00038	.00006	.01251	.00022	.00015
%RSD	8.1028	319.00	56.346	62.295	1.8963	273.57	29.754

#1	.00077	.03104	-.00070	-.00005	-.67402	.00017	-.00035
#2	.00074	-.08706	-.00103	-.00017	-.65381	-.00017	-.00065
#3	.00086	-.00136	-.00028	-.00007	-.65115	-.00024	-.00056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.34065	-.00015	.01003	-.00760	.00445	-.00026	F .01077
Stddev	.03797	.00044	.01482	.00164	.00392	.00032	.00351
%RSD	11.146	295.68	147.79	21.526	88.198	124.27	32.594

#1	-.37098	.00035	.00978	-.00876	.00421	.00009	.00922
#2	-.35290	-.00030	.02496	-.00832	.00065	-.00056	.01479
#3	-.29807	-.00048	-.00467	-.00573	.00848	-.00031	.00830

Sample Name: CCB05 Acquired: 3/26/2019 17:12:37 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01111	.0014	.00035	F 1.8722	F 8.2715
Stddev	.00136	.0015	.00010	.2568	1.0233
%RSD	12.239	106.0	28.747	13.717	12.372
#1	-.01143	.0001	.00041	2.0820	7.5996
#2	-.01228	.0011	.00023	1.9487	7.7657
#3	-.00962	.0031	.00041	1.5858	9.4493
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3523.0	44118.	2695.3	39.772	4106.5
Stddev	6.4	142.	10.2	1.550	4.5
%RSD	.18278	.32222	.37824	3.8973	.10941
#1	3517.1	44090.	2684.9	37.983	4107.0
#2	3522.0	43992.	2705.2	40.717	4101.8
#3	3529.9	44272.	2695.9	40.617	4110.7

Sample Name: K1985-03 Acquired: 3/26/2019 17:17:04 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14758 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00536	-.00114	-.00810	-.00720	-.00238	-.08761	-.00691
Stddev	.00080	.00030	.00019	.00166	.00053	.00490	.00020
%RSD	14.912	26.131	2.3873	23.006	22.257	5.5935	2.9196

#1	-.00473	-.00149	-.00830	-.00897	-.00213	-.09165	-.00713
#2	-.00510	-.00096	-.00808	-.00695	-.00298	-.08216	-.00672
#3	-.00626	-.00098	-.00792	-.00569	-.00202	-.08903	-.00689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00040	-.00622	.00196	-.00023	-.01047	-.01164
Stddev	.00001	.00002	.00160	.00007	.00009	.00020	.00022
%RSD	6.9699	4.7104	25.788	3.5143	38.079	1.8816	1.8682

#1	.00015	-.00041	-.00620	.00194	-.00032	-.01060	-.01187
#2	.00017	-.00041	-.00462	.00191	-.00015	-.01057	-.01161
#3	.00016	-.00037	-.00783	.00204	-.00022	-.01025	-.01144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00079	-.06730	.00775	-.00217	-.81226	-.00044	-.00110
Stddev	.00003	.00290	.00009	.00038	.00418	.00016	.00002
%RSD	3.2664	4.3158	1.1087	17.513	.51422	36.957	1.8252

#1	-.00080	-.06474	.00783	-.00182	-.81490	-.00046	-.00108
#2	-.00077	-.06671	.00766	-.00257	-.80744	-.00027	-.00112
#3	-.00082	-.07046	.00774	-.00211	-.81442	-.00060	-.00111

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44135	-.00040	-.01047	-.01231	-.02124	-.00453	.00852
Stddev	.04063	.00007	.00323	.00057	.00082	.00037	.00082
%RSD	9.2052	16.904	30.884	4.6581	3.8806	8.2535	9.6280

#1	.48580	-.00046	-.01382	-.01288	-.02188	-.00427	.00806
#2	.40614	-.00041	-.01023	-.01233	-.02031	-.00496	.00947
#3	.43211	-.00033	-.00737	-.01173	-.02151	-.00435	.00804

Sample Name: K1985-03 Acquired: 3/26/2019 17:17:04 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14758 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.02504	-.0025	.00008	<.00000	F<.00000
Stddev	.00055	.0010	.00014	4.6581	1.7504
%RSD	2.2075	38.43	176.13	9.9967	11.544

#1	-.02504	-.0035	.00011	-51.724	-17.041
#2	-.02449	-.0024	-.00007	-42.625	-13.576
#3	-.02560	-.0016	.00020	-45.442	-14.872

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8557.0	112990.	5019.0	75.808	10533.
Stddev	203.7	5642.	487.1	7.742	229.
%RSD	2.3807	4.9936	9.7052	10.212	2.1764

#1	8751.6	119140.	4472.2	68.067	10744.
#2	8574.2	108050.	5178.2	75.808	10564.
#3	8345.3	111780.	5406.5	83.550	10289.

Sample Name: PB118288BL Acquired: 3/26/2019 17:21:42 Type: Unk
Method: P4-ICP2(v2986) 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	-.00259	.00057	-.00011	.00088	-.00040	-.01754	-.00553
Stddev	.00359	.00169	.00100	.00324	.00093	.00552	.00135
%RSD	138.50	296.22	924.62	367.75	233.19	31.482	24.466

#1	.00033	-.00138	-.00017	.00315	-.00062	-.02329	-.00398
#2	-.00150	.00168	.00092	-.00283	.00062	-.01228	-.00611
#3	-.00660	.00141	-.00108	.00232	-.00120	-.01705	-.00649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00000	.00062	-.00007	.00006	-.00201	.00827
Stddev	.00005	.00005	.00792	.00014	.00016	.00058	.00070
%RSD	45.838	1281.6	1281.5	192.23	268.81	28.847	8.4424

#1	.00017	.00002	.00682	-.00016	.00009	-.00260	.00868
#2	.00007	-.00007	.00334	.00009	-.00012	-.00198	.00746
#3	.00011	.00003	-.00831	-.00014	.00020	-.00144	.00866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	-.06561	-.00046	-.00028	-.64973	.00022	-.00054
Stddev	.00003	.06581	.00059	.00009	.00777	.00010	.00011
%RSD	3.4765	100.31	126.38	30.645	1.1961	44.943	20.689

#1	.00084	-.14149	-.00072	-.00021	-.65615	.00020	-.00041
#2	.00079	-.03129	.00021	-.00037	-.64109	.00032	-.00060
#3	.00083	-.02404	-.00087	-.00025	-.65194	.00013	-.00060

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.37496	-.00031	-.00281	-.00618	.00231	-.00104	F .01035
Stddev	.03033	.00029	.01930	.00073	.00274	.00054	.00159
%RSD	8.0897	92.028	686.72	11.832	118.72	51.476	15.362

#1	-.34277	-.00046	.01861	-.00536	-.00057	-.00089	.00892
#2	-.40301	.00002	-.01887	-.00640	.00488	-.00164	.01007
#3	-.37911	-.00050	-.00817	-.00677	.00260	-.00060	.01206

Sample Name: PB118288BL Acquired: 3/26/2019 17:21:42 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01622	.0001	.00031	F 1.3695	F 7.1613
Stddev	.00090	.0013	.00022	.1335	1.1355
%RSD	5.5471	1486.	70.888	9.7466	15.856
#1	-.01721	-.0012	.00006	1.4981	6.1244
#2	-.01598	.0014	.00039	1.3786	8.3747
#3	-.01546	.0000	.00047	1.2316	6.9847
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3551.3	44528.	2673.7	39.867	4149.3
Stddev	5.0	151.	23.4	1.170	5.3
%RSD	.14070	.33993	.87483	2.9351	.12872
#1	3548.1	44375.	2654.3	40.300	4145.5
#2	3557.1	44530.	2667.1	38.542	4155.4
#3	3548.8	44678.	2699.7	40.758	4147.0

Sample Name: PB118288BS Acquired: 3/26/2019 17:26:11 Type: Unk
Method: P4-ICP2(v2986) 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	.73806	1.8813	.92385	1.7990	.79536	1.9429	.19543
Stddev	.00124	.0027	.00477	.0097	.00264	.0289	.00047
%RSD	.16831	.14584	.51670	.54151	.33226	1.4867	.24235

#1	.73795	1.8820	.92355	1.8000	.79723	1.9118	.19492
#2	.73935	1.8782	.91923	1.7888	.79234	1.9480	.19551
#3	.73688	1.8836	.92876	1.8082	.79651	1.9688	.19585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18869	.18094	.99983	.39074	.19046	.30462	2.8968
Stddev	.00035	.00051	.02408	.00217	.00046	.00077	.0033
%RSD	.18559	.28062	2.4081	.55655	.24223	.25362	.11291

#1	.18830	.18072	.97204	.39210	.19046	.30386	2.9003
#2	.18898	.18059	1.0132	.39189	.19000	.30461	2.8938
#3	.18878	.18153	1.0143	.38823	.19093	.30540	2.8963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20611	1.7569	.46285	.06289	F 2.1878	.29050	.17946
Stddev	.00010	.0603	.00153	.00063	.0194	.00263	.00036
%RSD	.04622	3.4318	.33061	1.0059	.88596	.90424	.19837

#1	.20601	1.7917	.46248	.06346	2.1673	.29214	.17978
#2	.20618	1.7918	.46153	.06299	2.1904	.29190	.17908
#3	.20616	1.6873	.46453	.06221	2.2058	.28747	.17951

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8606	.41556	.26347	F -.01013	.84460	.63871	.19853
Stddev	.0477	.00185	.01636	.00168	.01258	.00213	.00452
%RSD	.53834	.44599	6.2106	16.583	1.4895	.33310	2.2756

#1	8.8788	.41606	.24812	-.00984	.85911	.63676	.20181
#2	8.8965	.41351	.26161	-.00861	.83672	.63841	.20041
#3	8.8065	.41711	.28069	-.01193	.83798	.64098	.19338

Sample Name: PB118288BS Acquired: 3/26/2019 17:26:11 Type: Unk
Method: P4-ICP2(v2986) 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	.17578	4.869	.19461	F 1.8303	F<.00000
Stddev	.00411	.007	.00058	.2289	.13597
%RSD	2.3394	.1471	.29717	12.506	1.4569
#1	.17853	4.870	.19528	1.5782	-9.3973
#2	.17105	4.861	.19434	2.0252	-9.1766
#3	.17776	4.875	.19422	1.8875	-9.4244
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.6	44197.	2693.2	40.597	4039.6
Stddev	14.7	103.	34.1	.872	9.1
%RSD	.41863	.23370	1.2648	2.1480	.22602
#1	3490.9	44159.	2655.6	39.700	4030.1
#2	3520.3	44117.	2702.1	40.650	4048.4
#3	3505.6	44313.	2722.0	41.442	4040.2

Sample Name: PB118288TB Acquired: 3/26/2019 17:30:19 Type: Unk
Method: P4-ICP2(v2986) 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	-.00352	-.00109	-.00005	.00385	-.00015	.00089	-.00642	.00001
Stddev	.00093	.00072	.00103	.00317	.00047	.00747	.00092	.00005
%RSD	26.283	66.208	2210.8	82.352	306.80	836.16	14.286	911.55

#1	-.00342	-.00065	-.00073	.00750	-.00011	-.00413	-.00742	.00001
#2	-.00450	-.00070	-.00055	.00193	-.00065	.00948	-.00625	.00005
#3	-.00265	-.00192	.00114	.00210	.00030	-.00268	-.00561	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01424	.00081	-.00011	-.00250	.00009	.00019	-.10587
Stddev	.00003	.00892	.00017	.00019	.00059	.00029	.00005	.03910
%RSD	155.13	62.644	20.484	180.52	23.492	312.91	28.400	36.928

#1	-.00001	.02451	.00065	-.00023	-.00201	.00031	.00013	-.11702
#2	.00005	.00838	.00080	-.00020	-.00234	-.00024	.00024	-.06241
#3	.00001	.00984	.00098	.00011	-.00315	.00021	.00020	-.13819

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00028	F 312.79	-.00049	.00285	-.35740	-.00021	.00598
Stddev	.00006	.00070	1.87	.00014	.00007	.02255	.00025	.01123
%RSD	7.7693	246.70	.59726	27.955	2.4828	6.3084	119.86	187.80

#1	.00069	-.00047	314.87	-.00043	.00277	-.36427	-.00042	-.00683
#2	.00077	.00039	311.26	-.00039	.00289	-.33221	-.00027	.01409
#3	.00067	.00093	312.23	-.00064	.00289	-.37570	.00007	.01067

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00297	.00874	-.00095	.01498	-.00718	-.0001	.00035	3.7653
Stddev	.00438	.00124	.00084	.00144	.00233	.0027	.00020	.1285
%RSD	147.41	14.160	88.614	9.5948	32.478	3314.	57.559	3.4121

#1	.00207	.00739	-.00093	.01495	-.00929	-.0025	.00013	3.8964
#2	-.00517	.00982	-.00179	.01643	-.00756	.0029	.00052	3.6396
#3	-.00582	.00903	-.00011	.01356	-.00468	-.0006	.00039	3.7598

Sample Name: PB118288TB Acquired: 3/26/2019 17:30:19 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.161
Stddev	1.942
%RSD	19.113

#1	12.400
#2	8.9421
#3	9.1398

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.4	41439.	2674.3	39.108	3626.3
Stddev	14.3	353.	13.2	.847	19.5
%RSD	.42782	.85121	.49385	2.1666	.53741

#1	3330.2	41051.	2663.1	39.525	3634.5
#2	3357.3	41524.	2671.0	38.133	3640.3
#3	3351.7	41741.	2688.9	39.667	3604.0

Sample Name: K2040-02 Acquired: 3/26/2019 17:34:57 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S4B(2-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00240	-.00144	.00401	.00306	-.00201	.05900	.10286	.00020
Stddev	.00608	.00102	.00039	.00112	.00020	.01705	.00206	.00003
%RSD	253.77	70.524	9.7213	36.718	9.9398	28.902	1.9987	15.181

#1	-.00928	-.00217	.00374	.00183	-.00208	.07859	.10051	.00021
#2	.00226	-.00188	.00446	.00330	-.00217	.04749	.10434	.00016
#3	-.00018	-.00028	.00384	.00404	-.00179	.05091	.10373	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	23.058	.00062	.00009	.00659	.00654	.13388	2.6168
Stddev	.00006	.126	.00040	.00012	.00026	.00038	.00162	.0829
%RSD	11.057	.54815	64.295	129.79	3.8932	5.7874	1.2064	3.1686

#1	.00065	23.046	.00016	.00021	.00687	.00692	.13575	2.6041
#2	.00052	23.190	.00086	-.00003	.00653	.00616	.13298	2.7054
#3	.00059	22.938	.00085	.00010	.00637	.00655	.13292	2.5410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	-.00174	312.76	.00022	.04848	.33862	.00001	.02457
Stddev	.00031	.00022	4.27	.00028	.00017	.05393	.00048	.01408
%RSD	13.012	12.647	1.3664	127.66	.35711	15.926	5885.7	57.297

#1	.00231	-.00166	317.09	.00019	.04856	.28203	.00056	.02360
#2	.00216	-.00199	312.66	.00051	.04828	.38943	-.00027	.03911
#3	.00276	-.00157	308.54	-.00004	.04860	.34439	-.00026	.01101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14665	.70713	-.00044	.01492	-.00343	.0035	.06565	3.6959
Stddev	.00337	.02169	.00060	.00169	.00424	.0013	.00044	.1558
%RSD	2.3010	3.0675	137.68	11.308	123.51	35.44	.66748	4.2144

#1	.14396	.72897	-.00053	.01570	-.00580	.0022	.06585	3.5201
#2	.14556	.70684	-.00099	.01299	-.00596	.0036	.06595	3.7508
#3	.15044	.68559	.00020	.01609	.00146	.0047	.06514	3.8167

Sample Name: K2040-02 Acquired: 3/26/2019 17:34:57 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S4B(2-10) Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.5549
Stddev .7002
%RSD 8.1853

#1 7.7776
#2 8.7509
#3 9.1363

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.2	41393.	2712.3	39.908	3616.2
Stddev	5.6	135.	45.5	1.140	29.9
%RSD	.16688	.32551	1.6759	2.8552	.82656

#1	3341.1	41249.	2673.3	38.642	3645.4
#2	3352.2	41415.	2701.3	40.233	3617.5
#3	3345.3	41515.	2762.2	40.850	3585.6

Sample Name: K2040-02DUP Acquired: 3/26/2019 17:39:32 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S4B(2-10)DUP 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	-.00306	.00429	.00233	-.00268	.05943	.10220	.00020
Stddev	.00136	.00222	.00111	.00355	.00082	.00653	.00032	.00006
%RSD	287.45	72.494	25.873	152.54	30.764	10.995	.31258	29.917

#1	-.00108	-.00134	.00305	.00479	-.00362	.06165	.10200	.00027
#2	-.00143	-.00227	.00520	.00393	-.00238	.05207	.10204	.00017
#3	.00109	-.00556	.00460	-.00174	-.00205	.06456	.10257	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	23.248	.00075	.00044	.00678	.00676	.13504	2.6540
Stddev	.00002	.092	.00032	.00023	.00034	.00051	.00061	.0262
%RSD	2.7856	.39371	42.971	52.824	5.0633	7.5311	.45469	.98786

#1	.00066	23.227	.00089	.00035	.00641	.00620	.13449	2.6275
#2	.00063	23.169	.00099	.00071	.00684	.00691	.13492	2.6545
#3	.00066	23.349	.00038	.00027	.00709	.00719	.13570	2.6799

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	-.00137	315.87	-.00030	.04795	.43961	-.00009	-.00103
Stddev	.00017	.00054	.55	.00004	.00015	.04276	.00043	.00733
%RSD	6.1923	39.265	.17300	13.359	.32304	9.7275	476.01	713.65

#1	.00252	-.00168	315.87	-.00032	.04797	.48870	.00032	-.00046
#2	.00285	-.00075	315.33	-.00026	.04778	.41961	-.00054	.00601
#3	.00274	-.00168	316.42	-.00033	.04809	.41051	-.00006	-.00863

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15107	.71899	-.00162	.00820	.00045	.0040	.06651	3.8860
Stddev	.00362	.01084	.00081	.00220	.00086	.0014	.00047	.0971
%RSD	2.3949	1.5081	49.657	26.827	190.28	34.11	.70857	2.4979

#1	.14919	.70709	-.00107	.01072	-.00054	.0045	.06623	3.9370
#2	.14877	.72158	-.00125	.00669	.00102	.0025	.06624	3.7740
#3	.15524	.72831	-.00255	.00718	.00088	.0051	.06705	3.9468

Sample Name: K2040-02DUP Acquired: 3/26/2019 17:39:32 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S4B(2-10)DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.8798
Stddev	1.5726
%RSD	19.958

#1	6.5520
#2	9.6165
#3	7.4710

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.4	41244.	2692.4	38.203	3571.1
Stddev	3.7	105.	11.2	1.849	14.6
%RSD	.11286	.25446	.41698	4.8407	.40827

#1	3312.7	41158.	2701.9	38.333	3562.6
#2	3316.1	41361.	2695.3	36.292	3587.9
#3	3320.2	41213.	2680.0	39.983	3562.8

Sample Name: K2040-02LX5 Acquired: 3/26/2019 17:44:06 Type: Unk
Method: P4-ICP2(v2986) 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	-.00426	-.00039	.00129	.00258	-.00180	.01031	.01466	.00016
Stddev	.00192	.00148	.00041	.00094	.00165	.01266	.00105	.00003
%RSD	45.044	376.77	31.902	36.346	92.004	122.77	7.1483	17.506

#1	-.00581	-.00177	.00171	.00171	-.00122	.02284	.01346	.00017
#2	-.00211	.00117	.00126	.00358	-.00051	.01056	.01507	.00019
#3	-.00484	-.00057	.00089	.00246	-.00366	-.00247	.01543	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	4.6794	-.00067	.00004	-.00046	.00726	.02769	.49771
Stddev	.00008	.0436	.00047	.00015	.00028	.00113	.00011	.05156
%RSD	51.194	.93151	71.221	364.32	60.792	15.599	.38362	10.359

#1	.00008	4.7145	-.00020	-.00013	-.00077	.00751	.02779	.54862
#2	.00013	4.6306	-.00065	.00017	-.00022	.00602	.02768	.49897
#3	.00023	4.6930	-.00115	.00008	-.00040	.00825	.02758	.44553

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	-.00033	60.491	-.00047	.00884	-.17036	-.00003	-.00285
Stddev	.00026	.00026	.229	.00030	.00012	.04072	.00016	.01417
%RSD	77.458	79.401	.37868	65.255	1.4047	23.900	457.54	498.16

#1	-.00062	-.00041	60.731	-.00072	.00881	-.14769	.00006	.00877
#2	-.00030	-.00004	60.275	-.00013	.00898	-.14602	-.00022	-.01864
#3	-.00010	-.00054	60.468	-.00055	.00873	-.21736	.00005	.00133

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02292	.14791	-.00220	.01241	-.00268	.0004	.01366	2.1915
Stddev	.00399	.00161	.00139	.00552	.00130	.0015	.00009	.2302
%RSD	17.395	1.0880	62.976	44.473	48.426	363.0	.68154	10.503

#1	.01843	.14810	-.00060	.00893	-.00126	.0019	.01372	2.3926
#2	.02427	.14942	-.00296	.01877	-.00298	-.0012	.01355	2.2414
#3	.02606	.14621	-.00304	.00952	-.00380	.0006	.01371	1.9404

Sample Name: K2040-02LX5 Acquired: 3/26/2019 17:44:06 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.7087
Stddev	.6747
%RSD	7.7472

#1	8.0399
#2	9.3891
#3	8.6969

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.9	43365.	2715.6	39.932	3885.3
Stddev	5.5	214.	17.9	1.420	5.2
%RSD	.15650	.49237	.65789	3.5547	.13490

#1	3482.6	43120.	2696.2	38.394	3881.7
#2	3477.6	43512.	2731.4	40.210	3882.8
#3	3488.5	43462.	2719.2	41.192	3891.3

Sample Name: K2040-02MS Acquired: 3/26/2019 17:48:34 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S4B(2-10)MS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83062	1.9598	1.0051	2.0565	.82290	2.2609	.31570
Stddev	.00525	.0162	.0094	.0092	.00153	.0328	.00208
%RSD	.63194	.82715	.93244	.44492	.18645	1.4513	.65905
#1	.83381	1.9452	.99723	2.0532	.82187	2.2963	.31705
#2	.83348	1.9773	1.0155	2.0669	.82466	2.2551	.31675
#3	.82456	1.9569	1.0026	2.0495	.82217	2.2315	.31331
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21321	.20497	22.344	.41511	.20917	.32320	3.0593
Stddev	.00050	.00161	.091	.00229	.00197	.00202	.0031
%RSD	.23240	.78636	.40923	.55160	.94138	.62463	.10179
#1	.21378	.20355	22.368	.41255	.20770	.32479	3.0624
#2	.21294	.20672	22.243	.41696	.21141	.32389	3.0562
#3	.21291	.20464	22.421	.41583	.20842	.32093	3.0595
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33568	4.5240	.50739	.06771	288.84	.31772	.25298
Stddev	.00066	.0390	.00372	.00088	.85	.00303	.00226
%RSD	.19639	.86191	.73290	1.3043	.29422	.95455	.89215
#1	.33588	4.5690	.50489	.06841	287.95	.31608	.25117
#2	.33495	4.5026	.51166	.06672	289.65	.32122	.25551
#3	.33622	4.5003	.50561	.06799	288.91	.31587	.25227
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.245	.42147	.31092	.12771	1.5515	.67735	.21051
Stddev	.042	.00146	.01230	.00239	.0031	.00336	.00534
%RSD	.37108	.34709	3.9551	1.8744	.20219	.49621	2.5358
#1	11.254	.42298	.30789	.13030	1.5478	.67521	.20778
#2	11.282	.42138	.30042	.12557	1.5534	.68123	.20709
#3	11.200	.42006	.32445	.12727	1.5531	.67562	.21666

Sample Name: K2040-02MS Acquired: 3/26/2019 17:48:34 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S4B(2-10)MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21075	5.981	.26586	4.3665	F<.00000
Stddev	.00389	.050	.00100	.2536	2.1707
%RSD	1.8469	.8369	.37597	5.8070	24.938

#1	.20632	5.937	.26581	4.0877	-10.911
#2	.21228	6.035	.26689	4.4287	-8.6322
#3	.21364	5.970	.26489	4.5833	-6.5709

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.1	40884.	2634.3	40.649	3546.2
Stddev	7.4	56.	10.1	1.507	25.8
%RSD	.22520	.13616	.38496	3.7062	.72866

#1	3297.5	40833.	2645.9	39.363	3569.5
#2	3298.1	40875.	2627.2	42.307	3518.4
#3	3310.7	40943.	2629.8	40.276	3550.8

Sample Name: K2040-02MSD Acquired: 3/26/2019 17:52:42 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S4B(2-10)MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83259	1.9515	.99464	2.0648	.82734	2.2256	.31530
Stddev	.00173	.0073	.00273	.0182	.00240	.0105	.00383
%RSD	.20746	.37359	.27420	.88389	.28996	.46980	1.2133

#1	.83350	1.9433	.99172	2.0615	.82858	2.2146	.31154
#2	.83367	1.9540	.99712	2.0484	.82457	2.2354	.31918
#3	.83060	1.9573	.99507	2.0845	.82886	2.2269	.31517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21256	.20385	22.018	.41602	.20804	.32562	3.0604
Stddev	.00041	.00065	.073	.00112	.00050	.00125	.0072
%RSD	.19387	.31659	.33086	.26998	.24191	.38426	.23636

#1	.21265	.20329	21.979	.41474	.20774	.32477	3.0529
#2	.21211	.20455	21.973	.41684	.20775	.32503	3.0673
#3	.21292	.20370	22.102	.41648	.20862	.32706	3.0609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33464	4.3476	.50848	.06756	285.25	.31856	.25124
Stddev	.00028	.0814	.00080	.00081	1.17	.00231	.00074
%RSD	.08336	1.8722	.15735	1.1926	.41010	.72608	.29326

#1	.33460	4.3531	.50777	.06663	284.32	.31952	.25065
#2	.33439	4.2636	.50833	.06805	284.85	.31592	.25100
#3	.33494	4.4261	.50935	.06800	286.56	.32023	.25206

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.345	.42324	.30230	.12821	1.5580	.67588	.20431
Stddev	.235	.00167	.01525	.00181	.0168	.00264	.00433
%RSD	2.0682	.39518	5.0450	1.4156	1.0784	.39021	2.1176

#1	11.091	.42265	.30428	.12658	1.5672	.67284	.20833
#2	11.554	.42194	.31647	.12788	1.5387	.67743	.19973
#3	11.390	.42513	.28616	.13017	1.5683	.67738	.20487

Sample Name: K2040-02MSD Acquired: 3/26/2019 17:52:42 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S4B(2-10)MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21257	5.951	.26406	4.5609	F<.00000
Stddev	.00321	.021	.00047	.0596	1.7778
%RSD	1.5104	.3469	.17638	1.3069	21.894

#1	.20895	5.927	.26453	4.5936	-7.8379
#2	.21507	5.967	.26360	4.5970	-6.5000
#3	.21369	5.958	.26406	4.4921	-10.022

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.8	41026.	2652.5	36.997	3579.5
Stddev	6.1	156.	20.9	.666	11.1
%RSD	.18358	.37923	.78728	1.8013	.31107

#1	3302.9	41013.	2628.7	36.628	3574.4
#2	3314.4	40877.	2667.6	37.767	3571.8
#3	3312.1	41187.	2661.2	36.598	3592.3

Sample Name: K2040-02A Acquired: 3/26/2019 17:56:53 Type: Unk
Method: P4-ICP2(v2986) 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	.82180	1.9411	.99463	2.0349	.81395	2.2328	.31209
Stddev	.00331	.0131	.00453	.0035	.00235	.0177	.00252
%RSD	.40266	.67269	.45573	.17233	.28893	.79373	.80819

#1	.82238	1.9558	.99983	2.0390	.81629	2.2175	.31112
#2	.81824	1.9364	.99257	2.0329	.81159	2.2522	.31495
#3	.82479	1.9310	.99150	2.0329	.81398	2.2287	.31020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21069	.20314	21.592	.41314	.20693	.32022	3.0341
Stddev	.00094	.00125	.123	.00013	.00124	.00052	.0153
%RSD	.44686	.61289	.57107	.03095	.59789	.16387	.50489

#1	.21177	.20458	21.623	.41314	.20819	.32079	3.0394
#2	.21027	.20251	21.457	.41302	.20572	.31976	3.0461
#3	.21003	.20234	21.697	.41327	.20687	.32012	3.0169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32977	4.3373	.50625	.06741	279.22	.31627	.24916
Stddev	.00041	.1607	.00276	.00111	1.14	.00332	.00152
%RSD	.12572	3.7061	.54445	1.6442	.40748	1.0488	.61086

#1	.33011	4.2030	.50925	.06856	280.25	.32008	.25091
#2	.32988	4.5154	.50570	.06634	278.00	.31409	.24837
#3	.32930	4.2935	.50382	.06733	279.41	.31463	.24819

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.297	.41797	.32640	.12277	1.5354	.67402	.20188
Stddev	.115	.00090	.01559	.00453	.0405	.00345	.00726
%RSD	1.0175	.21533	4.7768	3.6887	2.6398	.51223	3.5943

#1	11.259	.41900	.34293	.11792	1.5820	.67744	.20999
#2	11.426	.41732	.32430	.12689	1.5088	.67407	.19965
#3	11.206	.41760	.31196	.12351	1.5153	.67054	.19601

Sample Name: K2040-02A Acquired: 3/26/2019 17:56:53 Type: Unk
 Method: P4-ICP2(v2986) 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	.21295	5.934	.26266	3.8303	F<.00000
Stddev	.00090	.052	.00088	.5119	2.9402
%RSD	.42063	.8818	.33377	13.364	32.729
#1	.21293	5.994	.26318	3.2431	-12.159
#2	.21206	5.898	.26165	4.1820	-6.3546
#3	.21385	5.909	.26316	4.0658	-8.4377
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.2	41445.	2680.6	39.648	3565.0
Stddev	3.8	134.	19.5	1.104	18.7
%RSD	.11547	.32347	.72560	2.7838	.52400
#1	3317.1	41375.	2663.3	38.650	3545.2
#2	3321.6	41360.	2701.7	40.833	3567.7
#3	3324.8	41599.	2676.9	39.460	3582.2

Sample Name: CCV06 Acquired: 3/26/2019 18:09:48 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14760 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8171	4.7752	4.7645	4.6936	4.8636	9.7593	9.7797	.24445
Stddev	.0019	.0126	.0130	.0103	.0081	.0413	.0378	.00034
%RSD	.03920	.26441	.27185	.21966	.16716	.42298	.38611	.13839
#1	4.8192	4.7757	4.7703	4.7050	4.8644	9.7172	9.8211	.24410
#2	4.8168	4.7624	4.7497	4.6909	4.8551	9.7609	9.7709	.24445
#3	4.8154	4.7876	4.7736	4.6850	4.8713	9.7997	9.7471	.24478
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3715	23.181	.92908	2.3606	1.2074	4.6193	2.4489	25.496
Stddev	.0076	.209	.00234	.0051	.0019	.0133	.0017	.171
%RSD	.32004	.90087	.25137	.21724	.15450	.28840	.06968	.66887
#1	2.3721	23.039	.92868	2.3619	1.2095	4.6324	2.4488	25.672
#2	2.3637	23.421	.93159	2.3549	1.2058	4.6057	2.4506	25.332
#3	2.3788	23.084	.92698	2.3649	1.2070	4.6198	2.4472	25.482
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3001	1.3549	23.067	2.3098	2.3806	25.824	4.9105	4.6598
Stddev	.0070	.0012	.095	.0021	.0063	.081	.0083	.0085
%RSD	.30325	.09150	.41216	.09285	.26411	.31186	.16797	.18320
#1	2.3046	1.3544	23.142	2.3122	2.3817	25.916	4.9112	4.6644
#2	2.2921	1.3563	23.099	2.3093	2.3738	25.783	4.9019	4.6499
#3	2.3037	1.3539	22.960	2.3080	2.3863	25.771	4.9183	4.6651
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5055	4.5574	4.6554	4.6018	4.6723	4.665	4.8871	F 3.7044
Stddev	.0038	.0137	.0111	.0293	.0275	.019	.0271	.1217
%RSD	.08335	.30123	.23786	.63652	.58772	.4021	.55408	3.2852
#1	4.5099	4.5431	4.6426	4.5846	4.6674	4.679	4.8881	3.7850
#2	4.5036	4.5704	4.6617	4.6356	4.7018	4.644	4.9137	3.7638
#3	4.5032	4.5588	4.6619	4.5852	4.6476	4.672	4.8595	3.5644

Sample Name: CCV06 Acquired: 3/26/2019 18:09:48 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14760 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 6.9782
Stddev	1.7113
%RSD	24.524

#1	5.4438
#2	6.6669
#3	8.8238

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.2	41913.	2629.8	36.560	3625.1
Stddev	9.7	102.	11.2	.580	14.5
%RSD	.28764	.24241	.42726	1.5852	.40078

#1	3370.8	41799.	2633.5	36.569	3618.2
#2	3390.2	41946.	2617.1	35.976	3641.8
#3	3379.5	41994.	2638.7	37.135	3615.3

Sample Name: CCB06 Acquired: 3/26/2019 18:18:24 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14760 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00123	.00042	-.00048	.00099	-.00231	-.02117	-.00519	.00014
Stddev	.00115	.00108	.00087	.00132	.00152	.01250	.00028	.00009
%RSD	93.392	257.13	179.42	133.31	66.099	59.050	5.4402	62.918
#1	-.00153	.00167	.00036	.00034	-.00248	-.01438	-.00487	.00021
#2	.00004	-.00028	-.00137	.00251	-.00373	-.01354	-.00542	.00004
#3	-.00219	-.00013	-.00043	.00012	-.00070	-.03560	-.00526	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00872	-.00067	-.00011	-.00302	.00772	.00085	-.00301
Stddev	.00010	.00273	.00030	.00021	.00075	.00078	.00008	.03975
%RSD	968.91	31.278	45.618	186.47	24.813	10.065	9.1733	1319.5
#1	-.00010	.01177	-.00067	.00003	-.00384	.00694	.00085	-.01430
#2	.00003	.00650	-.00036	-.00036	-.00282	.00774	.00093	-.03590
#3	.00010	.00789	-.00097	-.00002	-.00238	.00849	.00077	.04116
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00035	-.54644	.00006	-.00054	-.38079	.00021	.01213
Stddev	.00063	.00045	.01247	.00015	.00003	.06746	.00016	.02541
%RSD	477.70	127.51	2.2816	236.37	6.2031	17.716	75.764	209.40
#1	.00059	-.00083	-.55580	-.00009	-.00052	-.44664	.00016	.04147
#2	-.00043	.00005	-.55122	.00020	-.00058	-.38390	.00008	-.00238
#3	-.00056	-.00026	-.53229	.00008	-.00052	-.31183	.00038	-.00269
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00674	-.00144	.00106	F .01412	-.00838	.0005	.00028	F 1.4629
Stddev	.00082	.00141	.00092	.00607	.00246	.0003	.00021	.0287
%RSD	12.143	98.120	87.183	43.004	29.412	51.76	73.400	1.9625
#1	-.00731	-.00070	.00211	.01702	-.00961	.0003	.00035	1.4546
#2	-.00712	-.00055	.00068	.01819	-.00999	.0004	.00005	1.4392
#3	-.00580	-.00307	.00039	.00714	-.00554	.0009	.00045	1.4948

Sample Name: CCB06 Acquired: 3/26/2019 18:18:24 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14760 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 8.2697
Stddev	1.4881
%RSD	17.995

#1	9.4400
#2	8.7742
#3	6.5950

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3546.5	44019.	2652.7	39.244	4147.9
Stddev	5.5	236.	28.9	1.296	9.3
%RSD	.15454	.53692	1.0877	3.3028	.22321

#1	3546.3	43752.	2633.2	38.275	4151.0
#2	3541.1	44103.	2685.9	40.717	4137.4
#3	3552.0	44201.	2639.2	38.742	4155.1

Sample Name: K2040-04 Acquired: 3/26/2019 18:22:51 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S4B(12-20) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00314	-.00286	.00241	.00222	-.00162	.08190	.09475	.00020
Stddev	.00436	.00138	.00059	.00217	.00071	.01415	.00139	.00011
%RSD	139.02	48.276	24.472	97.946	43.743	17.272	1.4701	56.886

#1	-.00674	-.00151	.00214	.00333	-.00225	.07744	.09386	.00032
#2	-.00438	-.00280	.00200	-.00029	-.00085	.09774	.09403	.00010
#3	.00171	-.00427	.00309	.00362	-.00175	.07052	.09635	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	7.1440	.00227	.00323	.00508	.01107	.48855	.87948
Stddev	.00006	.0528	.00039	.00023	.00036	.00041	.00291	.10707
%RSD	23.186	.73942	17.346	7.2038	7.0767	3.6838	.59644	12.174

#1	.00034	7.2045	.00189	.00326	.00533	.01151	.49132	.79832
#2	.00026	7.1198	.00225	.00345	.00525	.01100	.48551	1.0008
#3	.00022	7.1075	.00267	.00298	.00467	.01071	.48882	.83930

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	-.00122	288.94	-.00114	.01798	.36982	.00004	.04612
Stddev	.00048	.00014	3.86	.00005	.00013	.06535	.00022	.00271
%RSD	7.8887	11.730	1.3371	4.2787	.71317	17.671	554.34	5.8867

#1	.00669	-.00115	292.40	-.00109	.01788	.37730	.00030	.04487
#2	.00579	-.00112	284.77	-.00116	.01813	.30104	-.00008	.04923
#3	.00593	-.00138	289.65	-.00118	.01795	.43110	-.00009	.04425

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17041	.65007	-.00056	.01315	-.00824	.0011	.04675	3.9237
Stddev	.00565	.00393	.00079	.00141	.00284	.0014	.00004	.2339
%RSD	3.3155	.60526	141.72	10.707	34.517	123.2	.09214	5.9610

#1	.16404	.65032	.00014	.01400	-.01031	.0018	.04677	4.0294
#2	.17480	.65388	-.00039	.01392	-.00941	.0020	.04670	4.0861
#3	.17239	.64602	-.00141	.01152	-.00500	-.0005	.04677	3.6556

Sample Name: K2040-04 Acquired: 3/26/2019 18:22:51 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S4B(12-20) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.8252
Stddev	1.3505
%RSD	15.302

#1	9.5393
#2	7.2676
#3	9.6688

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.5	41221.	2640.0	38.988	3577.3
Stddev	28.5	312.	28.0	1.297	25.4
%RSD	.85974	.75807	1.0602	3.3253	.70958

#1	3279.4	40901.	2625.9	40.329	3557.6
#2	3313.0	41525.	2621.9	37.742	3568.5
#3	3336.0	41236.	2672.3	38.892	3606.0

Sample Name: K2040-06 Acquired: 3/26/2019 18:27:23 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S4B(22-28) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00053	-.00221	.00392	.00569	-.00311	-.03299	.10882	.00001
Stddev	.00026	.00085	.00056	.00226	.00176	.02179	.00244	.00008
%RSD	48.646	38.604	14.167	39.713	56.437	66.062	2.2439	610.25

#1	-.00056	-.00127	.00332	.00326	-.00114	-.03999	.10735	.00009
#2	-.00026	-.00293	.00442	.00773	-.00450	-.00856	.10747	.00000
#3	-.00077	-.00243	.00401	.00606	-.00370	-.05042	.11164	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	142.80	-.00009	.00340	-.00141	.00275	.57432	2.5935
Stddev	.00005	.64	.00034	.00016	.00027	.00035	.00022	.1545
%RSD	17.670	.44535	405.40	4.7916	19.014	12.674	.03865	5.9553

#1	.00029	143.40	-.00029	.00338	-.00110	.00254	.57406	2.5123
#2	.00024	142.87	.00031	.00324	-.00152	.00315	.57448	2.4965
#3	.00035	142.13	-.00028	.00357	-.00160	.00256	.57440	2.7716

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00526	-.00468	311.98	-.00100	.00820	.79079	.00164	.02616
Stddev	.00009	.00088	4.54	.00067	.00004	.01847	.00032	.02206
%RSD	1.6490	18.806	1.4567	67.205	.44548	2.3362	19.629	84.314

#1	.00517	-.00404	313.67	-.00176	.00816	.77137	.00199	.04024
#2	.00534	-.00568	315.45	-.00049	.00822	.80815	.00136	.03750
#3	.00526	-.00431	306.84	-.00075	.00823	.79283	.00157	.00074

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16804	.38241	.00043	.01130	.00870	-.0003	.17455	4.6877
Stddev	.00297	.00429	.00084	.00151	.00207	.0015	.00059	.2771
%RSD	1.7645	1.1230	197.96	13.363	23.733	502.0	.33536	5.9114

#1	.16794	.38724	.00084	.01302	.00645	-.0016	.17405	4.4464
#2	.17105	.37901	-.00054	.01018	.00915	.0013	.17520	4.9903
#3	.16512	.38099	.00098	.01071	.01051	-.0005	.17441	4.6264

Sample Name: K2040-06 Acquired: 3/26/2019 18:27:23 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S4B(22-28) Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.0512
 Stddev .6718
 %RSD 13.300

#1 4.7428
 #2 4.5890
 #3 5.8219

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.6	40567.	2630.6	37.327	3525.1
Stddev	12.7	60.	26.0	.905	12.3
%RSD	.38729	.14670	.99021	2.4256	.34879

#1	3264.1	40498.	2605.6	36.283	3512.9
#2	3273.6	40602.	2628.7	37.907	3537.5
#3	3289.2	40600.	2657.6	37.790	3524.8

Sample Name: K2050-07 Acquired: 3/26/2019 18:31:55 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CS-5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	-.00207	.00359	.00584	-.00348	-.00503	.09442	.00008
Stddev	.00469	.00135	.00005	.00257	.00062	.01541	.00166	.00003
%RSD	942.62	65.059	1.4871	43.922	17.770	306.44	1.7621	31.082
#1	-.00492	-.00362	.00353	.00600	-.00297	-.01290	.09293	.00010
#2	.00326	-.00142	.00364	.00833	-.00330	.01273	.09621	.00005
#3	.00316	-.00118	.00361	.00320	-.00416	-.01491	.09412	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	77.622	.00005	.00207	.00157	.00599	.23317	30.058
Stddev	.00004	.607	.00052	.00029	.00024	.00116	.00177	.109
%RSD	2.9765	.78157	985.13	13.838	15.185	19.364	.75989	.36131
#1	.00131	78.090	.00058	.00183	.00157	.00720	.23161	30.031
#2	.00124	76.936	.00004	.00198	.00180	.00489	.23282	30.178
#3	.00129	77.839	-.00046	.00238	.00133	.00587	.23510	29.966
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00302	300.16	.00010	.01332	.13329	-.00003	.03058
Stddev	.00028	.00106	1.85	.00052	.00010	.02868	.00010	.01906
%RSD	140.78	35.082	.61699	550.50	.73655	21.515	313.42	62.314
#1	.00010	-.00220	300.32	.00068	.01322	.15389	-.00001	.02589
#2	-.00026	-.00265	298.24	-.00006	.01333	.14545	.00005	.01431
#3	-.00044	-.00422	301.93	-.00034	.01341	.10054	-.00014	.05155
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06256	.42327	.00026	.01447	.01160	.0036	.06730	4.7538
Stddev	.00133	.00377	.00024	.00277	.00274	.0014	.00048	.2710
%RSD	2.1226	.89101	92.551	19.173	23.654	39.81	.71600	5.7005
#1	.06134	.42631	.00052	.01660	.00864	.0020	.06719	4.8819
#2	.06398	.41905	.00004	.01133	.01407	.0046	.06688	4.9370
#3	.06237	.42445	.00022	.01546	.01210	.0041	.06782	4.4425

Sample Name: K2050-07 Acquired: 3/26/2019 18:31:55 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CS-5 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.3418
 Stddev 1.3909
 %RSD 26.038

#1 3.7774
 #2 6.4388
 #3 5.8091

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3268.0	40468.	2593.3	38.754	3530.5
Stddev	7.9	90.	22.1	.433	10.3
%RSD	.24251	.22175	.85360	1.1167	.29215

#1	3260.4	40473.	2573.6	38.996	3521.8
#2	3276.2	40556.	2617.3	38.255	3541.9
#3	3267.4	40376.	2589.1	39.012	3527.9

Sample Name: K2050-08 Acquired: 3/26/2019 18:36:30 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CS-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00305	-.00242	.00226	.00556	-.00322	-.00963	.11831	.00010
Stddev	.00222	.00070	.00035	.00489	.00180	.01192	.00191	.00010
%RSD	72.884	29.107	15.546	87.993	55.953	123.76	1.6128	104.46

#1	-.00464	-.00236	.00195	.00137	-.00513	-.00727	.11737	.00010
#2	-.00051	-.00315	.00264	.01094	-.00298	-.02255	.12050	-.00000
#3	-.00401	-.00174	.00218	.00437	-.00155	.00093	.11705	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	52.080	.00018	.00344	.00909	.00833	.41601	24.350
Stddev	.00006	.203	.00041	.00031	.00046	.00092	.00232	.486
%RSD	6.9103	.38941	224.77	8.8741	5.0629	11.090	.55683	1.9971

#1	.00084	52.032	.00053	.00348	.00935	.00740	.41529	23.872
#2	.00076	52.302	.00027	.00312	.00937	.00924	.41861	24.844
#3	.00087	51.905	-.00026	.00372	.00856	.00836	.41415	24.334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	-.00224	302.36	-.00095	.03383	.13692	-.00008	.02405
Stddev	.00034	.00061	2.11	.00053	.00023	.02657	.00038	.01647
%RSD	27.430	27.151	.69810	55.730	.68581	19.405	456.78	68.477

#1	.00134	-.00208	302.87	-.00155	.03387	.14848	.00028	.00596
#2	.00085	-.00172	304.17	-.00077	.03358	.15576	-.00004	.03817
#3	.00150	-.00291	300.04	-.00054	.03404	.10653	-.00049	.02802

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05088	.36037	-.00092	.01205	.00171	.0003	.04576	4.3258
Stddev	.00528	.00745	.00035	.00053	.00477	.0024	.00049	.1107
%RSD	10.369	2.0666	38.401	4.4404	278.73	867.7	1.0754	2.5594

#1	.05697	.36843	-.00126	.01146	-.00261	-.0005	.04606	4.2111
#2	.04765	.35891	-.00055	.01218	.00091	.0030	.04604	4.4321
#3	.04802	.35375	-.00095	.01250	.00683	-.0017	.04520	4.3341

Sample Name: K2050-08 Acquired: 3/26/2019 18:36:30 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CS-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 8.2920
 Stddev 1.5309
 %RSD 18.462

#1 8.5145
 #2 9.6994
 #3 6.6620

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.9	40911.	2613.8	37.757	3600.7
Stddev	7.8	183.	29.8	1.197	41.1
%RSD	.23349	.44703	1.1414	3.1689	1.1403

#1	3336.7	40995.	2580.4	36.455	3622.1
#2	3329.0	40701.	2623.1	38.808	3626.6
#3	3321.1	41037.	2637.8	38.008	3553.4

Sample Name: K2050-09 Acquired: 3/26/2019 18:41:03 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CS-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	-.00237	.00167	.00934	-.00283	-.00879	.08901	.00008
Stddev	.00445	.00070	.00030	.00134	.00070	.01105	.00050	.00007
%RSD	750.71	29.290	18.069	14.370	24.747	125.72	.56121	94.695

#1	.00242	-.00167	.00145	.00833	-.00328	-.02147	.08945	.00006
#2	.00151	-.00306	.00155	.01086	-.00202	-.00119	.08910	.00016
#3	-.00570	-.00240	.00202	.00883	-.00320	-.00372	.08847	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	55.213	-.00023	.00185	.00562	.00679	.32710	24.353
Stddev	.00008	.248	.00043	.00014	.00029	.00093	.00086	.193
%RSD	9.2865	.44889	186.11	7.5234	5.1395	13.690	.26176	.79448

#1	.00094	54.934	.00022	.00196	.00570	.00696	.32725	24.209
#2	.00079	55.296	-.00027	.00169	.00586	.00579	.32618	24.278
#3	.00093	55.409	-.00065	.00189	.00530	.00762	.32787	24.573

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	-.00219	295.48	-.00037	.09792	.39555	.00001	.02947
Stddev	.00042	.00047	.95	.00035	.00074	.04740	.00006	.01142
%RSD	13.268	21.259	.32308	95.549	.75915	11.984	559.25	38.750

#1	.00321	-.00269	295.37	-.00011	.09809	.40240	.00002	.01645
#2	.00276	-.00211	296.49	-.00023	.09856	.34509	-.00005	.03781
#3	.00361	-.00177	294.59	-.00077	.09711	.43915	.00007	.03415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07969	.31157	-.00175	.01651	.00238	.0259	.07648	3.7105
Stddev	.00343	.00565	.00108	.00239	.00201	.0017	.00030	.1711
%RSD	4.3077	1.8139	61.912	14.490	84.348	6.727	.39165	4.6123

#1	.08084	.31533	-.00054	.01894	.00020	.0256	.07661	3.6503
#2	.08240	.30507	-.00264	.01415	.00416	.0278	.07614	3.9036
#3	.07583	.31431	-.00207	.01645	.00278	.0243	.07669	3.5776

Sample Name: K2050-09 Acquired: 3/26/2019 18:41:03 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CS-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.1866
Stddev	1.8679
%RSD	25.991

#1	9.3250
#2	6.3615
#3	5.8733

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.5	41548.	2639.6	38.467	3634.8
Stddev	7.4	100.	14.8	.775	26.9
%RSD	.21907	.24073	.56102	2.0157	.73918

#1	3368.9	41447.	2623.1	37.592	3627.9
#2	3371.7	41549.	2644.0	39.067	3612.0
#3	3382.9	41647.	2651.8	38.744	3664.4

Sample Name: K2050-10 Acquired: 3/26/2019 18:45:34 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00119	-.00279	.00395	.00707	-.00178	.02039	.14717	.00008
Stddev	.00023	.00025	.00075	.00145	.00209	.00959	.00151	.00006
%RSD	19.492	8.9462	19.055	20.451	117.85	47.063	1.0277	75.492

#1	-.00107	-.00298	.00472	.00723	-.00401	.02275	.14892	.00002
#2	-.00104	-.00251	.00321	.00556	.00014	.00983	.14640	.00014
#3	-.00145	-.00289	.00391	.00844	-.00146	.02858	.14620	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	49.879	-.00065	.01240	.02412	.03362	.64475	17.248
Stddev	.00004	.248	.00069	.00025	.00018	.00111	.00015	.219
%RSD	4.7116	.49631	106.83	2.0058	.73757	3.3030	.02385	1.2719

#1	.00095	50.002	-.00034	.01262	.02391	.03472	.64488	17.249
#2	.00093	49.594	-.00016	.01213	.02420	.03365	.64479	17.028
#3	.00087	50.040	-.00144	.01245	.02424	.03250	.64458	17.467

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	-.00186	359.28	-.00088	.05304	.62023	-.00007	.03993
Stddev	.00047	.00011	2.62	.00023	.00024	.00976	.00020	.02361
%RSD	16.805	5.9992	.72887	26.553	.44921	1.5740	283.43	59.129

#1	.00264	-.00184	362.14	-.00064	.05287	.63066	.00015	.03183
#2	.00333	-.00177	358.71	-.00110	.05331	.61132	-.00012	.06653
#3	.00243	-.00199	357.00	-.00090	.05295	.61869	-.00024	.02144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05382	.63638	.00029	.01903	.00396	.0022	.05932	4.2994
Stddev	.00241	.00645	.00071	.00477	.00174	.0017	.00029	.2591
%RSD	4.4762	1.0132	242.48	25.074	43.977	76.43	.49427	6.0263

#1	.05587	.64026	.00109	.01363	.00386	.0007	.05965	4.4408
#2	.05117	.62894	-.00023	.02080	.00227	.0040	.05909	4.4571
#3	.05444	.63995	.00001	.02267	.00574	.0019	.05923	4.0004

Sample Name: K2050-10 Acquired: 3/26/2019 18:45:34 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CS-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 8.9440
 Stddev .7740
 %RSD 8.6541

#1 9.5197
 #2 9.2483
 #3 8.0641

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.2	40785.	2612.0	37.856	3579.2
Stddev	12.4	143.	13.8	1.066	28.9
%RSD	.36978	.35094	.52844	2.8165	.80696

#1	3337.0	40720.	2607.4	37.000	3555.4
#2	3348.9	40686.	2627.5	37.517	3570.9
#3	3361.8	40949.	2601.1	39.050	3611.3

Sample Name: K2050-11 Acquired: 3/26/2019 18:50:08 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CS-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	-.00082	-.00319	.00381	.00533	-.00298	.01727	.12709	.00011
Stddev	.00183	.00177	.00076	.00187	.00121	.00632	.00107	.00007
%RSD	223.51	55.462	19.987	35.009	40.537	36.571	.84510	63.262

#1	-.00144	-.00181	.00294	.00564	-.00176	.02302	.12692	.00018
#2	.00124	-.00518	.00433	.00703	-.00299	.01828	.12823	.00012
#3	-.00226	-.00258	.00416	.00333	-.00418	.01051	.12611	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	27.826	.00053	.00413	.01346	.01193	.31836	12.047
Stddev	.00010	.120	.00071	.00012	.00054	.00011	.00028	.132
%RSD	11.744	.42954	132.50	2.9494	4.0358	.96207	.08847	1.0967

#1	.00075	27.916	.00135	.00403	.01285	.01206	.31804	11.932
#2	.00095	27.690	.00012	.00426	.01388	.01184	.31857	12.018
#3	.00090	27.871	.00013	.00409	.01365	.01190	.31847	12.192

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00532	-.00157	354.17	-.00051	.05310	.02140	.00007	.01680
Stddev	.00078	.00037	1.34	.00041	.00030	.08822	.00020	.02872
%RSD	14.624	23.386	.37812	79.450	.57088	412.15	287.73	170.94

#1	.00450	-.00190	352.72	-.00008	.05345	-.07097	-.00012	.04940
#2	.00542	-.00117	354.45	-.00057	.05291	.03041	.00027	.00577
#3	.00604	-.00162	355.35	-.00089	.05294	.10477	.00005	-.00477

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06052	.93363	-.00053	.01830	.00251	.0022	.06758	4.7784
Stddev	.00239	.00634	.00150	.00287	.00372	.0008	.00049	.1702
%RSD	3.9462	.67906	282.21	15.705	147.91	34.47	.71858	3.5628

#1	.06254	.93524	.00061	.01509	.00007	.0029	.06799	4.7138
#2	.05788	.92664	.00003	.01916	.00067	.0014	.06704	4.6498
#3	.06113	.93900	-.00222	.02064	.00680	.0023	.06770	4.9714

Sample Name: K2050-11 Acquired: 3/26/2019 18:50:08 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CS-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.7981
Stddev	.5638
%RSD	5.7547

#1	10.252
#2	9.9753
#3	9.1670

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.8	40323.	2573.9	38.056	3594.2
Stddev	3.6	86.	17.2	1.701	15.3
%RSD	.10833	.21289	.66764	4.4707	.42692

#1	3317.8	40369.	2561.4	37.458	3576.9
#2	3322.6	40224.	2593.5	39.975	3599.2
#3	3324.9	40375.	2566.7	36.733	3606.4

Sample Name: K2058-02 Acquired: 3/26/2019 18:54:42 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S3B(5-15)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00558	-.00312	.00151	.00248	.00032	.04347	.06882	.00009
Stddev	.00168	.00065	.00092	.00167	.00188	.00694	.00076	.00007
%RSD	30.182	20.749	60.802	67.548	594.72	15.974	1.1001	72.602

#1	-.00409	-.00297	.00229	.00200	-.00116	.04612	.06796	.00005
#2	-.00524	-.00384	.00050	.00434	-.00033	.04870	.06940	.00017
#3	-.00741	-.00257	.00173	.00109	.00244	.03559	.06910	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	2.6421	.00068	.00066	.00668	.01016	.31116	.58570
Stddev	.00005	.0218	.00063	.00021	.00023	.00035	.00042	.16191
%RSD	24.577	.82577	91.897	31.111	3.3894	3.4452	.13386	27.644

#1	.00025	2.6654	.00140	.00088	.00642	.01043	.31071	.42099
#2	.00021	2.6385	.00041	.00046	.00682	.00976	.31126	.59146
#3	.00015	2.6222	.00024	.00065	.00679	.01027	.31152	.74466

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00547	-.00071	283.94	-.00054	.03908	.26428	-.00017	-.00057
Stddev	.00007	.00054	1.20	.00049	.00006	.04260	.00033	.01647
%RSD	1.3421	75.745	.42275	90.258	.14801	16.121	199.24	2893.4

#1	.00544	-.00118	285.29	-.00089	.03906	.21882	.00008	-.01358
#2	.00542	-.00012	282.98	.00002	.03903	.27072	-.00055	-.00608
#3	.00556	-.00084	283.56	-.00076	.03915	.30330	-.00004	.01795

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06373	.37591	-.00165	.01911	-.00280	.0011	.01747	3.9712
Stddev	.00194	.00305	.00074	.00251	.00045	.0013	.00030	.1830
%RSD	3.0418	.81139	44.732	13.150	16.184	122.3	1.6981	4.6068

#1	.06155	.37937	-.00084	.02126	-.00295	.0019	.01763	3.8474
#2	.06435	.37476	-.00228	.01635	-.00229	-.0004	.01766	3.8849
#3	.06528	.37360	-.00183	.01972	-.00316	.0017	.01713	4.1814

Sample Name: K2058-02 Acquired: 3/26/2019 18:54:42 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S3B(5-15)COM Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.018
 Stddev 1.154
 %RSD 10.475

#1 10.410
 #2 10.295
 #3 12.349

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3360.3	41094.	2575.0	35.808	3653.5
Stddev	8.2	161.	22.0	.911	14.7
%RSD	.24271	.39085	.85438	2.5435	.40238

#1	3352.6	41007.	2553.4	36.775	3636.6
#2	3359.5	41280.	2597.4	35.681	3661.9
#3	3368.8	40996.	2574.2	34.967	3662.2

Sample Name: K2058-04 Acquired: 3/26/2019 18:59:13 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S3B(17-25)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	-.00548	-.00372	.00083	.00287	-.00014	.04553	.08266	.00003
Stddev	.00087	.00142	.00050	.00116	.00206	.00384	.00061	.00010
%RSD	15.888	38.294	59.925	40.234	1478.5	8.4272	.74384	380.49

#1	-.00450	-.00514	.00135	.00290	-.00251	.04125	.08279	-.00006
#2	-.00574	-.00372	.00037	.00402	.00090	.04866	.08199	.00014
#3	-.00618	-.00229	.00077	.00170	.00119	.04668	.08321	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	2.7983	.00141	.00226	.00243	.01465	.38301	.68040
Stddev	.00006	.0123	.00029	.00031	.00018	.00086	.00029	.04940
%RSD	59.946	.43813	20.330	13.911	7.2893	5.8562	.07485	7.2608

#1	.00017	2.7856	.00158	.00207	.00232	.01535	.38270	.62652
#2	.00004	2.8101	.00158	.00209	.00234	.01369	.38305	.69110
#3	.00010	2.7993	.00108	.00262	.00264	.01491	.38327	.72357

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00442	-.00105	295.25	-.00070	.01981	.53620	-.00026	.01041
Stddev	.00003	.00026	1.24	.00015	.00014	.09047	.00019	.01357
%RSD	.59499	24.415	.42035	21.448	.69193	16.872	72.199	130.42

#1	.00440	-.00076	296.61	-.00065	.01972	.57027	-.00047	.02069
#2	.00440	-.00121	294.18	-.00086	.01996	.43364	-.00009	-.00498
#3	.00445	-.00119	294.95	-.00057	.01973	.60467	-.00023	.01551

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09517	.36215	-.00124	.02040	-.00361	.0025	.03414	3.6814
Stddev	.00158	.00276	.00106	.00135	.00299	.0020	.00014	.2822
%RSD	1.6636	.76112	85.556	6.6029	83.051	83.57	.41192	7.6667

#1	.09402	.36018	-.00130	.02079	-.00698	.0028	.03427	3.7192
#2	.09452	.36530	-.00226	.02152	-.00256	.0003	.03417	3.9429
#3	.09697	.36098	-.00015	.01891	-.00127	.0043	.03399	3.3822

Sample Name: K2058-04 Acquired: 3/26/2019 18:59:13 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S3B(17-25)CO Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.870
 Stddev .798
 %RSD 7.3395

#1 11.168
 #2 9.9662
 #3 11.476

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.5	41293.	2592.0	37.692	3682.2
Stddev	8.8	77.	42.1	2.500	40.7
%RSD	.25999	.18717	1.6227	6.6336	1.1046

#1	3376.7	41308.	2589.5	35.217	3660.6
#2	3389.0	41210.	2551.2	37.643	3657.0
#3	3393.8	41362.	2635.2	40.217	3729.2

Sample Name: K2061-02 Acquired: 3/26/2019 19:03:43 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 26524-27245 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00258	-.00218	.00421	.00263	-.00170	.08663	.14324	.00028
Stddev	.00127	.00021	.00053	.00373	.00233	.01486	.00043	.00003
%RSD	49.220	9.5374	12.603	141.90	137.11	17.155	.29985	10.653

#1	-.00332	-.00202	.00480	.00642	-.00385	.07005	.14312	.00025
#2	-.00111	-.00210	.00379	.00249	-.00202	.09875	.14372	.00031
#3	-.00330	-.00241	.00403	-.00103	.00077	.09108	.14289	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	21.278	.00020	.00222	.01030	.02449	.91820	1.3911
Stddev	.00003	.108	.00035	.00013	.00015	.00118	.00230	.0926
%RSD	11.379	.50742	169.65	5.9995	1.4826	4.8158	.25035	6.6593

#1	.00025	21.166	-.00017	.00218	.01048	.02313	.91591	1.3927
#2	.00022	21.382	.00051	.00211	.01019	.02520	.92050	1.2977
#3	.00020	21.287	.00027	.00237	.01024	.02514	.91818	1.4829

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	-.00110	292.64	-.00159	.01825	.17628	-.00029	.02105
Stddev	.00009	.00011	.11	.00091	.00017	.03861	.00018	.02232
%RSD	3.0947	10.326	.03883	57.134	.90496	21.903	61.971	106.03

#1	.00294	-.00123	292.66	-.00061	.01833	.19587	-.00046	.02419
#2	.00306	-.00103	292.75	-.00240	.01836	.13180	-.00010	-.00267
#3	.00288	-.00103	292.52	-.00176	.01806	.20117	-.00033	.04163

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45369	1.7072	-.00101	.01480	-.00586	.0031	.10013	3.7375
Stddev	.00229	.0087	.00097	.00612	.00040	.0005	.00067	.2386
%RSD	.50390	.50699	95.627	41.352	6.7470	16.78	.67154	6.3832

#1	.45105	1.6983	-.00003	.01009	-.00567	.0025	.10040	3.5466
#2	.45513	1.7156	-.00197	.01259	-.00560	.0033	.10063	3.6608
#3	.45488	1.7078	-.00103	.02171	-.00632	.0034	.09936	4.0049

Sample Name: K2061-02 Acquired: 3/26/2019 19:03:43 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 26524-27245 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.8308
 Stddev 1.9990
 %RSD 25.528

#1 5.7528
 #2 9.7401
 #3 7.9995

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.0	41624.	2636.2	38.600	3691.8
Stddev	8.9	141.	11.1	.326	30.0
%RSD	.25872	.33857	.42140	.84528	.81173

#1	3419.4	41779.	2645.9	38.942	3674.1
#2	3424.7	41590.	2638.5	38.567	3674.9
#3	3436.7	41504.	2624.1	38.292	3726.4

Sample Name: CCV07 Acquired: 3/26/2019 19:08:17 Type: Unk
Method: P4-ICP2(v2986) 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	4.7026	4.6745	4.6451	4.6872	4.7807	9.4992	9.4637	.24270
Stddev	.0031	.0034	.0057	.0114	.0074	.0725	.0213	.00017
%RSD	.06597	.07337	.12369	.24349	.15478	.76292	.22497	.07084
#1	4.7059	4.6770	4.6387	4.6871	4.7761	9.5080	9.4640	.24281
#2	4.6997	4.6706	4.6498	4.6987	4.7892	9.4228	9.4848	.24279
#3	4.7021	4.6758	4.6468	4.6759	4.7767	9.5670	9.4423	.24250
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3424	23.325	.94621	2.3208	1.2119	4.7534	2.4593	24.338
Stddev	.0021	.042	.00060	.0032	.0047	.0166	.0012	.131
%RSD	.09051	.17986	.06315	.14018	.38951	.34954	.04829	.53627
#1	2.3402	23.293	.94661	2.3170	1.2083	4.7645	2.4584	24.196
#2	2.3444	23.310	.94552	2.3225	1.2173	4.7613	2.4606	24.452
#3	2.3426	23.373	.94649	2.3228	1.2102	4.7343	2.4588	24.366
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3228	1.2795	22.918	2.3863	2.3088	24.748	4.8188	4.6822
Stddev	.0040	.0060	.078	.0040	.0010	.052	.0083	.0190
%RSD	.17266	.46549	.34062	.16773	.04438	.21038	.17130	.40616
#1	2.3193	1.2861	22.880	2.3826	2.3076	24.708	4.8246	4.6750
#2	2.3220	1.2775	23.008	2.3905	2.3090	24.730	4.8225	4.6677
#3	2.3272	1.2747	22.866	2.3859	2.3096	24.807	4.8094	4.7037
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5312	4.8792	4.5605	4.5986	4.7358	4.584	4.8493	F 3.4328
Stddev	.0196	.0194	.0090	.0217	.0144	.006	.0193	.2854
%RSD	.43201	.39739	.19789	.47195	.30328	.1305	.39734	8.3145
#1	4.5456	4.8866	4.5650	4.6203	4.7508	4.585	4.8656	3.5740
#2	4.5089	4.8572	4.5501	4.5769	4.7344	4.590	4.8543	3.6202
#3	4.5391	4.8937	4.5664	4.5986	4.7221	4.578	4.8281	3.1043

Sample Name: CCV07 Acquired: 3/26/2019 19:08:17 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 8.3995
Stddev	.8976
%RSD	10.687

#1	9.3181
#2	8.3561
#3	7.5244

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3487.3	42619.	2607.2	37.040	3746.2
Stddev	6.0	157.	14.9	1.938	1.6
%RSD	.17123	.36775	.57232	5.2319	.04215

#1	3484.7	42441.	2590.0	38.839	3746.3
#2	3483.0	42680.	2614.6	34.988	3744.6
#3	3494.1	42735.	2616.9	37.293	3747.7

Sample Name: CCB07 Acquired: 3/26/2019 19:12:15 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00198	-.00008	-.00043	-.00345	-.00015	-.00807	-.00408
Stddev	.00071	.00030	.00030	.00226	.00273	.00520	.00101
%RSD	35.787	396.08	70.058	65.506	1766.8	64.457	24.804

#1	-.00117	-.00028	-.00020	-.00158	.00269	-.01287	-.00299
#2	-.00227	.00027	-.00077	-.00281	-.00275	-.00879	-.00499
#3	-.00250	-.00022	-.00032	-.00596	-.00040	-.00255	-.00426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00004	-.00064	.00016	-.00015	-.00250	.01301
Stddev	.00001	.00009	.00350	.00005	.00014	.00045	.00092
%RSD	19.401	241.96	543.71	30.945	93.787	17.980	7.0968

#1	.00008	-.00002	-.00405	.00019	-.00026	-.00274	.01201
#2	.00005	.00015	.00294	.00010	-.00019	-.00198	.01317
#3	.00007	-.00001	-.00082	.00019	.00001	-.00276	.01384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	-.04058	-.00070	-.00034	-.43398	.00007	-.00044
Stddev	.00005	.02775	.00015	.00082	.00307	.00071	.00008
%RSD	4.3858	68.389	20.913	244.73	.70647	1020.2	18.538

#1	.00118	-.06549	-.00069	-.00018	-.43542	-.00069	-.00052
#2	.00126	-.04560	-.00086	-.00123	-.43046	.00017	-.00044
#3	.00116	-.01066	-.00057	.00040	-.43606	.00072	-.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.41588	.00005	.00928	-.00645	.00354	-.00010	F .01822
Stddev	.07011	.00028	.00582	.00073	.00179	.00077	.00361
%RSD	16.859	520.76	62.651	11.347	50.503	803.04	19.832

#1	-.35276	-.00024	.00686	-.00685	.00322	.00013	.01772
#2	-.49135	.00033	.00507	-.00690	.00547	-.00096	.01488
#3	-.40355	.00007	.01592	-.00561	.00193	.00054	.02206

Sample Name: CCB07 Acquired: 3/26/2019 19:12:15 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA8076 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01275	.0001	.00034	F 1.9473	F 9.7233
Stddev	.00182	.0022	.00008	.1198	1.8768
%RSD	14.268	1885.	25.175	6.1532	19.302
#1	-.01172	-.0024	.00041	1.8888	8.2597
#2	-.01485	.0015	.00025	1.8680	11.839
#3	-.01168	.0013	.00035	2.0852	9.0710
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.2	43975.	2585.8	40.061	4174.1
Stddev	5.6	29.	23.4	.950	3.1
%RSD	.15719	.06553	.90382	2.3721	.07332
#1	3566.2	43994.	2609.9	40.033	4177.6
#2	3573.3	43942.	2563.2	41.025	4171.8
#3	3577.2	43989.	2584.5	39.125	4172.9

Sample Name: K2071-03 Acquired: 3/26/2019 19:16:43 Type: Unk

Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: DRUM-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	.00033	-.00362	.00476	.00438	-.00266	.04140	.12301	.00019
Stddev	.00237	.00049	.00035	.00195	.00063	.01355	.00064	.00001
%RSD	708.66	13.482	7.3121	44.526	23.490	32.737	.52234	4.2500

#1	.00017	-.00351	.00515	.00434	-.00331	.04184	.12241	.00019
#2	-.00195	-.00320	.00462	.00245	-.00261	.05473	.12292	.00018
#3	.00278	-.00416	.00450	.00634	-.00207	.02763	.12369	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	54.180	-.00008	.00471	.00022	.04070	.26810	24.868
Stddev	.00005	.017	.00043	.00009	.00027	.00069	.00070	.225
%RSD	13.599	.03191	514.86	1.9522	123.62	1.6905	.26202	.90673

#1	.00038	54.191	-.00055	.00470	.00045	.03991	.26753	24.659
#2	.00029	54.190	-.00000	.00462	-.00008	.04106	.26889	25.107
#3	.00033	54.161	.00030	.00480	.00028	.04114	.26789	24.837

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00379	-.00258	304.98	.00032	.01819	2.7038	.00041	.04504
Stddev	.00053	.00071	3.27	.00061	.00017	.0394	.00017	.02667
%RSD	13.969	27.370	1.0720	191.10	.93465	1.4566	42.169	59.219

#1	.00359	-.00241	306.44	-.00036	.01803	2.7142	.00023	.04928
#2	.00439	-.00197	307.26	.00050	.01837	2.7369	.00043	.06935
#3	.00339	-.00335	301.23	.00081	.01816	2.6603	.00057	.01651

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54307	3.0451	.00040	.02039	-.00659	.0103	.08946	4.9824
Stddev	.00157	.0162	.00037	.00197	.00337	.0008	.00055	.1815
%RSD	.28860	.53119	92.869	9.6690	51.095	7.883	.61966	3.6420

#1	.54139	3.0264	.00019	.02219	-.00446	.0096	.08913	5.0494
#2	.54449	3.0548	.00018	.02070	-.00483	.0112	.09010	5.1209
#3	.54334	3.0540	.00083	.01828	-.01047	.0101	.08916	4.7770

Sample Name: K2071-03 Acquired: 3/26/2019 19:16:43 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DRUM-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.3921
 Stddev .9841
 %RSD 15.396

#1 5.8454
 #2 5.8027
 #3 7.5282

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3330.8	40596.	2574.9	37.777	3576.7
Stddev	4.9	124.	10.6	.487	17.9
%RSD	.14599	.30544	.41015	1.2899	.50115

#1	3330.7	40580.	2573.4	37.615	3582.1
#2	3326.0	40481.	2586.2	38.325	3556.8
#3	3335.7	40727.	2565.2	37.392	3591.4

Sample Name: K2071-04 Acquired: 3/26/2019 19:21:14 Type: Unk

Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: DRUM-2 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00129	-.00294	.00486	.00901	-.00497	.01016	.14418	-.00002
Stddev	.00260	.00129	.00057	.00165	.00138	.01536	.00023	.00006
%RSD	202.07	44.092	11.671	18.291	27.771	151.23	.16102	271.28

#1	.00071	-.00321	.00477	.00834	-.00562	.02357	.14412	.00000
#2	-.00035	-.00407	.00434	.00780	-.00339	.01350	.14398	-.00010
#3	-.00422	-.00153	.00546	.01089	-.00592	-.00660	.14444	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	82.341	-.00001	.00368	.00007	.37126	.61564	17.462
Stddev	.00005	.685	.00100	.00016	.00018	.00259	.00076	.220
%RSD	19.101	.83134	16327.	4.3646	261.90	.69816	.12421	1.2609

#1	.00033	82.976	-.00106	.00384	.00025	.37316	.61641	17.221
#2	.00030	81.616	.00010	.00367	-.00011	.37233	.61564	17.510
#3	.00023	82.430	.00094	.00352	.00006	.36831	.61488	17.654

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01880	-.00336	292.89	-.00064	.05656	2.6501	.00036	.00881
Stddev	.00029	.00051	1.16	.00021	.00031	.0645	.00039	.01805
%RSD	1.5330	15.202	.39504	32.632	.55018	2.4353	110.34	204.98

#1	.01851	-.00300	292.47	-.00042	.05648	2.5986	.00076	.01140
#2	.01909	-.00313	292.01	-.00066	.05630	2.6291	-.00002	-.01040
#3	.01881	-.00394	294.20	-.00084	.05691	2.7225	.00033	.02542

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40194	3.0504	-.00007	.01192	-.00028	.0026	.16720	4.6422
Stddev	.00566	.0232	.00075	.00494	.00319	.0023	.00125	.2555
%RSD	1.4072	.76150	995.16	41.467	1121.8	90.64	.74581	5.5044

#1	.39955	3.0737	.00062	.01129	-.00281	.0049	.16823	4.5388
#2	.40840	3.0273	.00001	.01714	.00330	.0002	.16581	4.4546
#3	.39787	3.0502	-.00086	.00732	-.00134	.0025	.16755	4.9332

Sample Name: K2071-04 Acquired: 3/26/2019 19:21:14 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DRUM-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.9509
 Stddev .9549
 %RSD 19.288

#1 5.2392
 #2 5.7285
 #3 3.8851

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.8	40862.	2616.3	40.003	3615.6
Stddev	17.2	67.	22.8	.203	14.7
%RSD	.51181	.16426	.87279	.50720	.40785

#1	3335.3	40795.	2590.0	40.134	3601.1
#2	3347.8	40861.	2631.7	39.769	3615.2
#3	3369.2	40929.	2627.1	40.105	3630.5

Sample Name: CCV08 Acquired: 3/26/2019 19:25:38 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14761 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6922	4.6814	4.6490	4.6990	4.7619	9.3757	9.3678	.24160
Stddev	.0114	.0152	.0077	.0103	.0113	.0473	.0804	.00010
%RSD	.24295	.32376	.16634	.21880	.23653	.50457	.85855	.04180
#1	4.7022	4.6903	4.6428	4.7105	4.7578	9.3940	9.3638	.24152
#2	4.6798	4.6639	4.6577	4.6955	4.7747	9.3220	9.2895	.24171
#3	4.6947	4.6899	4.6466	4.6909	4.7533	9.4112	9.4502	.24157
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3479	23.287	.94937	2.3253	1.2069	4.7720	2.4500	24.334
Stddev	.0030	.078	.00148	.0039	.0011	.0155	.0016	.238
%RSD	.12594	.33511	.15588	.16858	.08884	.32532	.06368	.97639
#1	2.3503	23.278	.94767	2.3284	1.2056	4.7784	2.4507	24.143
#2	2.3446	23.214	.95002	2.3209	1.2076	4.7544	2.4482	24.260
#3	2.3487	23.369	.95041	2.3266	1.2074	4.7834	2.4511	24.600
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3300	1.2936	22.791	2.3855	2.3098	24.867	4.8036	4.6598
Stddev	.0024	.0024	.192	.0042	.0043	.235	.0032	.0762
%RSD	.10150	.18227	.84106	.17522	.18623	.94358	.06640	1.6347
#1	2.3324	1.2910	22.762	2.3837	2.3144	25.060	4.8059	4.6708
#2	2.3299	1.2942	22.616	2.3825	2.3059	24.606	4.8049	4.5787
#3	2.3277	1.2956	22.996	2.3902	2.3091	24.935	4.8000	4.7298
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5253	4.8939	4.5792	4.5737	4.7068	4.602	4.8121	F 3.4244
Stddev	.0078	.0282	.0182	.0160	.0231	.011	.0298	.0717
%RSD	.17198	.57622	.39848	.35043	.49065	.2398	.61902	2.0945
#1	4.5217	4.8622	4.5923	4.5558	4.6903	4.614	4.7829	3.4882
#2	4.5200	4.9031	4.5584	4.5866	4.6970	4.592	4.8111	3.3468
#3	4.5343	4.9163	4.5870	4.5788	4.7332	4.600	4.8424	3.4383

Sample Name: CCV08 Acquired: 3/26/2019 19:25:38 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14761 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.8598
Stddev 1.0663
%RSD 13.566

#1 6.6365
#2 8.3512
#3 8.5918

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3498.0	42778.	2610.4	38.036	3741.9
Stddev	5.7	204.	6.6	.483	.2
%RSD	.16363	.47626	.25327	1.2687	.00572

#1	3502.2	42732.	2617.7	38.560	3742.0
#2	3491.5	43002.	2608.9	37.938	3741.6
#3	3500.4	42602.	2604.7	37.610	3742.1

Sample Name: CCB08 Acquired: 3/26/2019 19:29:38 Type: Unk
Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14761 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00193	.00044	.00002	.00155	-.00053	-.01303	-.00311
Stddev	.00109	.00049	.00061	.00233	.00082	.01638	.00106
%RSD	56.556	111.41	2644.4	150.84	155.98	125.75	33.939

#1	-.00112	.00053	.00033	.00168	-.00144	-.03194	-.00208
#2	-.00150	.00087	-.00068	-.00085	.00015	-.00373	-.00307
#3	-.00318	-.00009	.00042	.00381	-.00029	-.00341	-.00419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00003	-.01062	-.00087	.00003	-.00243	.01237
Stddev	.00002	.00002	.01828	.00034	.00010	.00035	.00085
%RSD	57.161	74.492	172.01	38.493	324.99	14.184	6.9046

#1	.00002	-.00004	.00284	-.00055	.00002	-.00259	.01282
#2	.00003	-.00000	-.00328	-.00122	.00014	-.00204	.01139
#3	.00006	-.00004	-.03143	-.00084	-.00006	-.00267	.01291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	-.08693	-.00069	-.00005	-.46509	-.00020	-.00047
Stddev	.00001	.09145	.00037	.00048	.02865	.00061	.00004
%RSD	.97698	105.20	54.412	916.70	6.1601	314.57	9.3706

#1	.00120	-.12702	-.00042	.00047	-.48516	-.00084	-.00051
#2	.00119	.01772	-.00053	-.00046	-.47783	-.00013	-.00047
#3	.00122	-.15149	-.00112	-.00017	-.43228	.00038	-.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.40879	-.00006	.00380	-.00471	.00254	.00063	F .02261
Stddev	.03215	.00020	.02375	.00302	.00374	.00053	.00150
%RSD	7.8640	344.82	624.15	64.211	147.58	85.075	6.6251

#1	-.37364	.00014	-.02304	-.00200	-.00171	.00112	.02109
#2	-.41604	-.00006	.02206	-.00416	.00537	.00070	.02266
#3	-.43670	-.00025	.01240	-.00797	.00395	.00006	.02409

Sample Name: CCB08 Acquired: 3/26/2019 19:29:38 Type: Unk
 Method: P4-ICP2(v2986) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14761 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01456	-.0020	.00048	F 2.1674	F 8.9458
Stddev	.00054	.0015	.00007	.0939	2.9177
%RSD	3.7267	76.20	14.583	4.3325	32.616
#1	-.01511	-.0021	.00044	2.1234	12.283
#2	-.01403	-.0035	.00056	2.1036	7.6760
#3	-.01455	-.0004	.00043	2.2752	6.8781
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.5	44306.	2577.7	39.342	4199.0
Stddev	9.8	83.	30.6	.665	11.9
%RSD	.27206	.18734	1.1865	1.6910	.28226
#1	3581.5	44396.	2598.1	39.000	4195.9
#2	3595.6	44290.	2542.5	38.917	4189.0
#3	3600.3	44233.	2592.5	40.108	4212.1