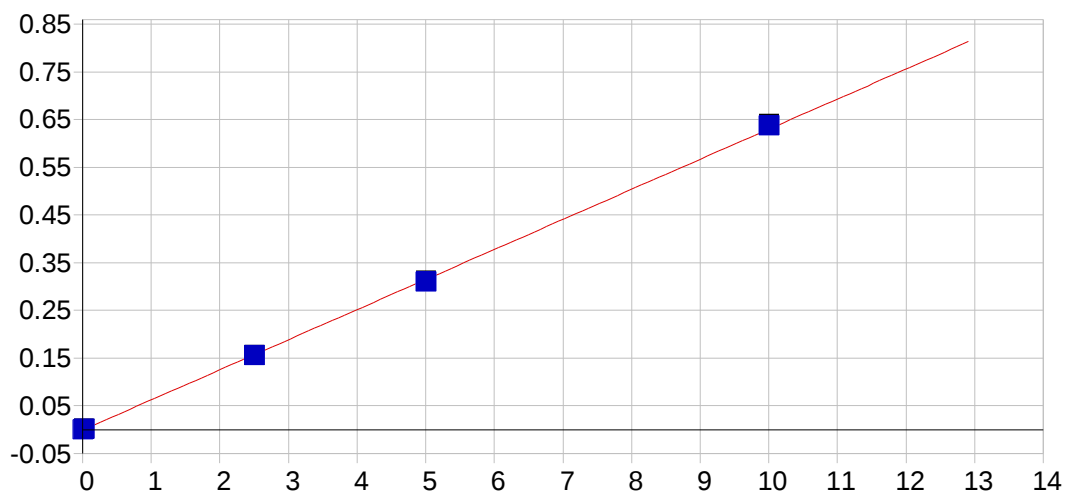


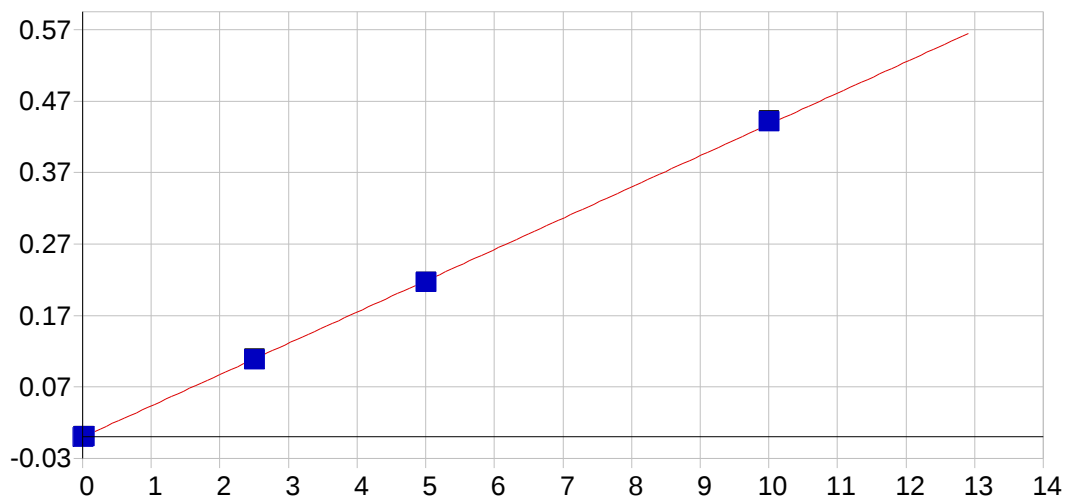


As 189.042 {478}

Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.063073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002916
 Predicted MQL: 0.009719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.02000	.02093	.001	4.65	.00083	.000	1
S3	2.5000	2.4630	-.037	-1.48	.15485	.000	1
S4	5.0000	4.9259	-.074	-1.48	.31018	.001	1
S5	10.000	10.110	.110	1.10	.63715	.003	1



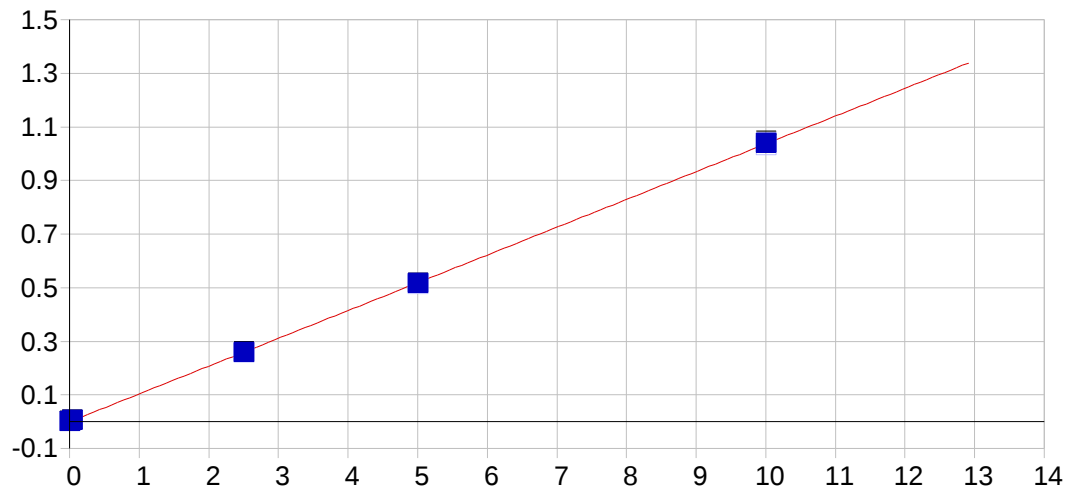
As 189.042 {479}

Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000153 Re-Slope: 1.000000

A1 (Gain): 0.043745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002725
 Predicted MQL: 0.009082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02041	.000	2.03	.00074	.000	1
S3	2.5000	2.4717	-.028	-1.13	.10797	.000	1
S4	5.0000	4.9410	-.059	-1.18	.21599	.000	1
S5	10.000	10.087	.087	.869	.44111	.001	1

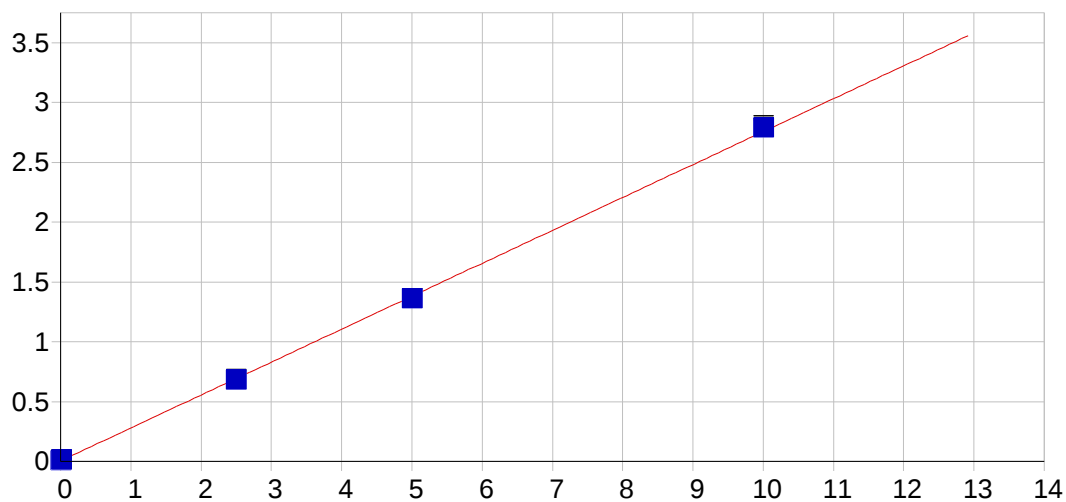


TI 190.856 {477}

Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.103654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001525
 Predicted MQL: 0.005084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.04000	.04126	.001	3.16	.00417	.000	1
S3	2.5000	2.4962	-.004	-.151	.25609	.001	1
S4	5.0000	4.9763	-.024	-.475	.51050	.001	1
S5	10.000	10.026	.026	.263	1.0286	.006	1

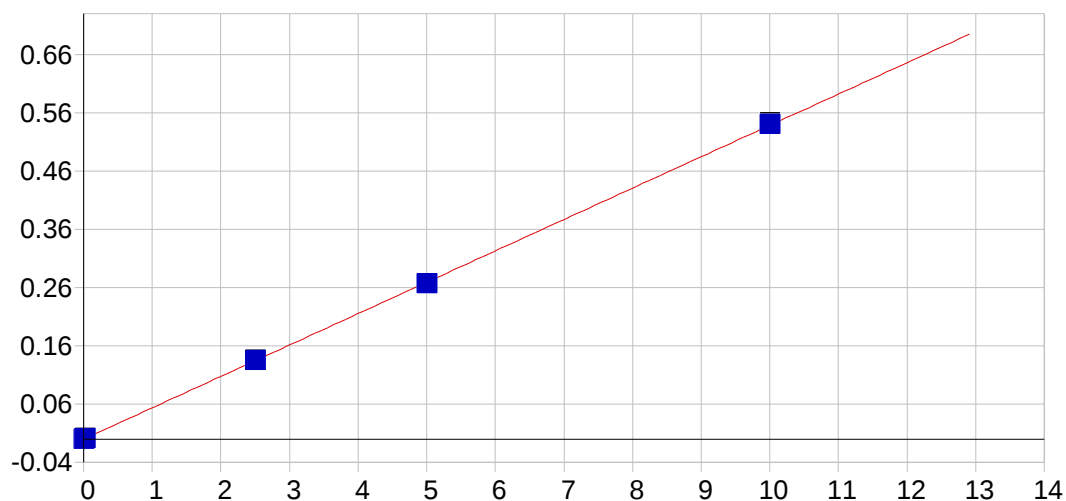


Pb 220.353 (453)

Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004416 Re-Slope: 1.000000
 A1 (Gain): 0.275180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000982
 Predicted MQL: 0.003272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00442	.000	1
S1	.01200	.01328	.001	10.6	.00801	.000	1
S3	2.5000	2.4550	-.045	-1.80	.67912	.003	1
S4	5.0000	4.9275	-.073	-1.45	1.3586	.001	1
S5	10.000	10.116	.116	1.16	2.7847	.017	1



Se 196.090 (472)

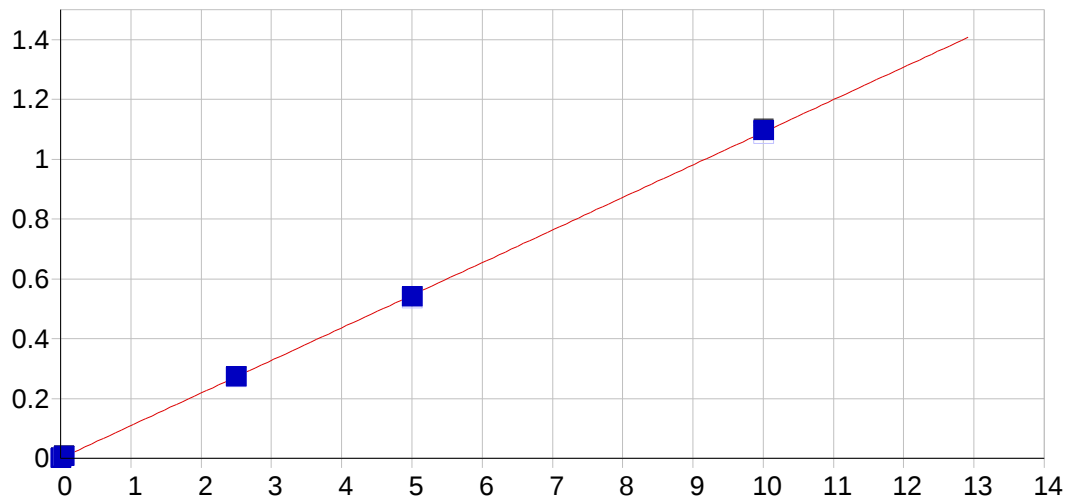
Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.053847 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977
 Std Error of Est: 0.000009
 Predicted MDL: 0.003196
 Predicted MQL: 0.010653

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02000	.02194	.002	9.69	.00091	.000	1
S3	2.5000	2.5020	.002	.080	.13439	.000	1
S4	5.0000	4.9539	-.046	-.922	.26634	.000	1
S5	10.000	10.042	.042	.422	.54019	.002	1



Sb 206.833 {463}

Date of Fit: 3/13/2019 14:23:45

Type of Fit: Linear

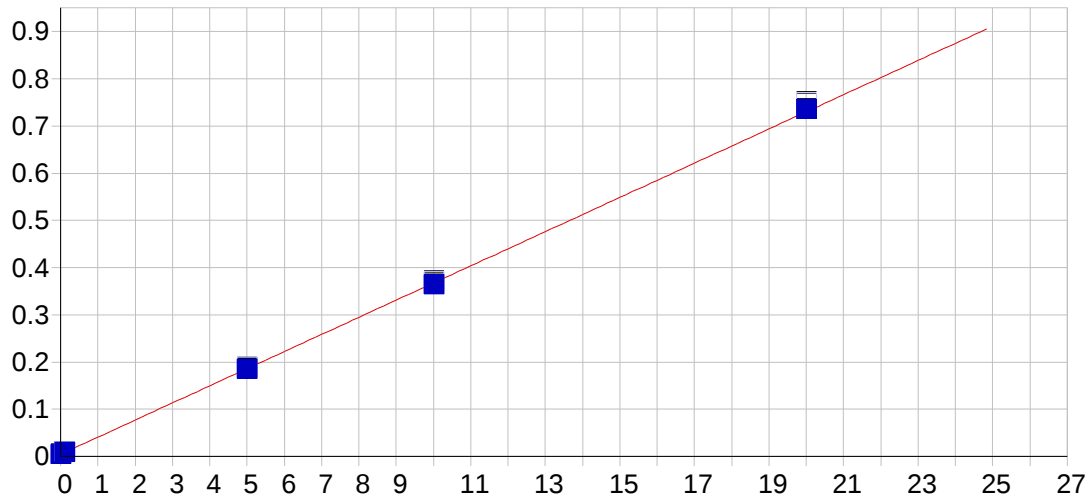
Weighting: 1/Conc

A0 (Offset): 0.000326
 A1 (Gain): 0.108960
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971
 Std Error of Est: 0.000032
 Predicted MDL: 0.001928
 Predicted MQL: 0.006425

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	.05000	.05380	.004	7.59	.00605	.000	1
S3	2.5000	2.4943	-.006	-.227	.26905	.000	1
S4	5.0000	4.9522	-.048	-.957	.53379	.000	1
S5	10.000	10.050	.050	.498	1.0831	.004	1

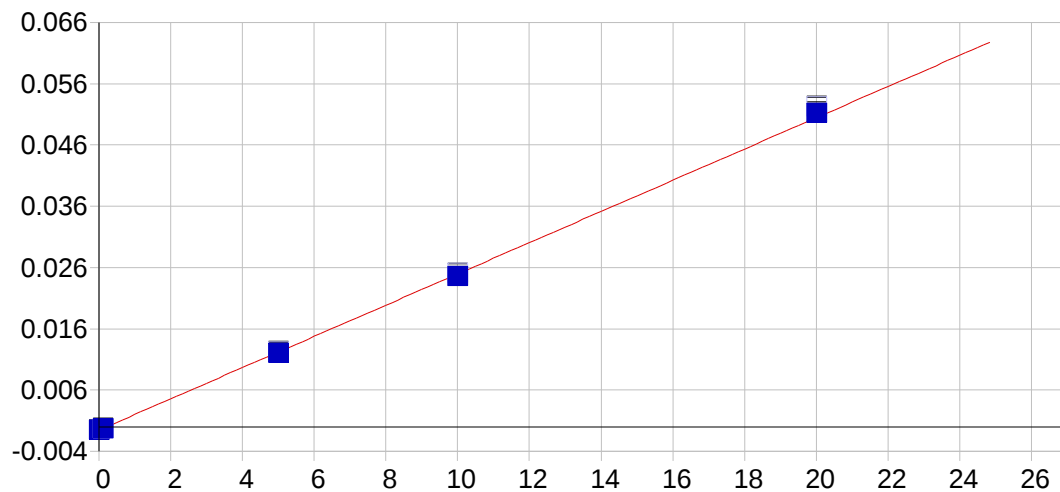


AI 308.215 {109}

Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004406 Re-Slope: 1.000000
 A1 (Gain): 0.036293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003038
 Predicted MQL: 0.010126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00440	.000	1
S1	.10000	.11789	.018	17.9	.00894	.000	1
S3	5.0000	4.9639	-.036	-.723	.18817	.001	1
S4	10.000	9.8929	-.107	-1.07	.37067	.001	1
S5	20.000	20.124	.124	.622	.74923	.002	1



AI 309.271 {109}

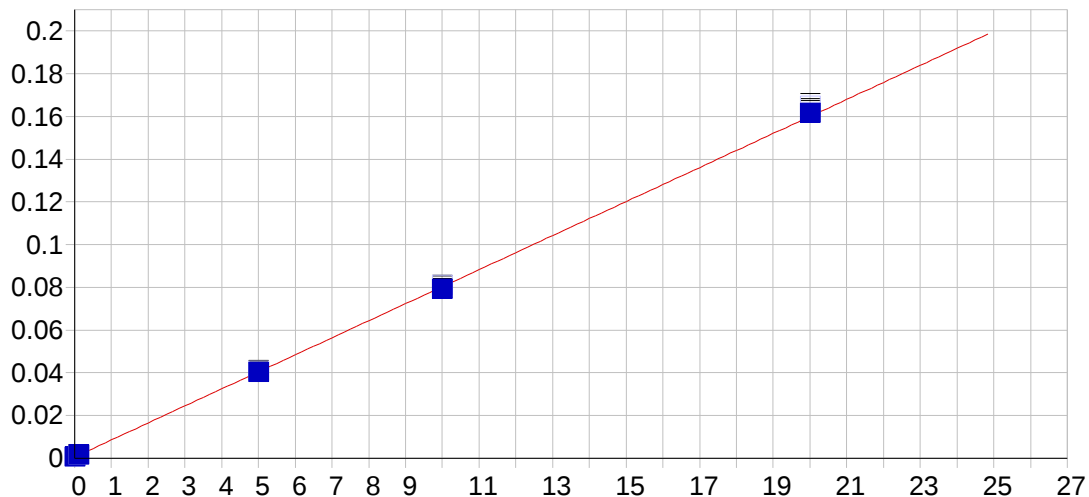
Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000538 Re-Slope: 1.000000
 A1 (Gain): 0.002549 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844
 Std Error of Est: 0.000004
 Predicted MDL: 0.028139
 Predicted MQL: 0.093795

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00054	.000	1
S1	.10000	.08641	-.014	-13.6	-.00030	.000	1
S3	5.0000	4.8974	-.103	-2.05	.01220	.000	1
S4	10.000	9.8229	-.177	-1.77	.02501	.000	1
S5	20.000	20.294	.294	1.47	.05221	.000	1



Date of Fit: 3/13/2019 14:23:45

Type of Fit: Linear

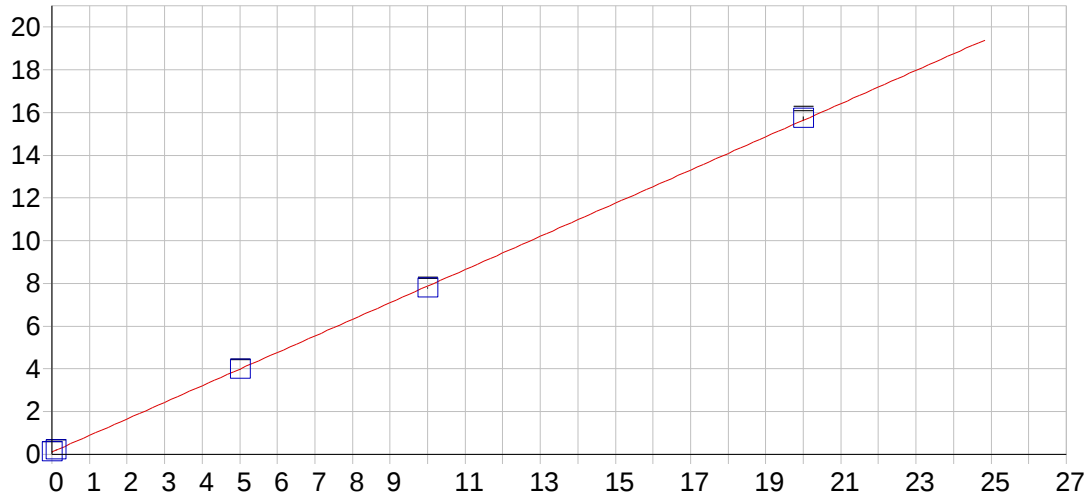
Weighting: 1/Conc

A0 (Offset): 0.000641
 A1 (Gain): 0.007969
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899
 Std Error of Est: 0.000009
 Predicted MDL: 0.014143
 Predicted MQL: 0.047142

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	.00064	.000	1
S1	.10000	.11758	.018	17.6	.00163	.000	1
S3	5.0000	4.9443	-.056	-1.11	.04083	.000	1
S4	10.000	9.8567	-.143	-1.43	.08077	.000	1
S5	20.000	20.181	.181	.903	.16463	.001	1

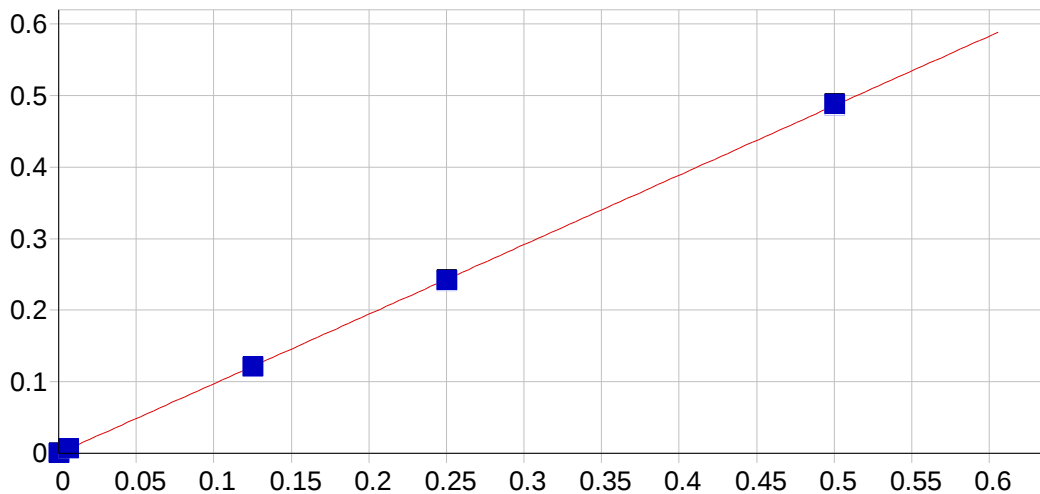


Ba 493.409 { 68}

Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.107234 Re-Slope: 1.000000
 A1 (Gain): 0.776742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000927
 Predicted MDL: 0.004129
 Predicted MQL: 0.013764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.10721	.001	1
S1	.10000	.12603	.026	26.0	.20513	.006	1
S3	5.0000	4.9842	-.016	-.317	3.9786	.013	1
S5	20.000	20.100	.100	.502	15.720	.098	1
S4	10.000	9.8894	-.111	-1.11	7.7888	.044	1



Be 234.861 {144}

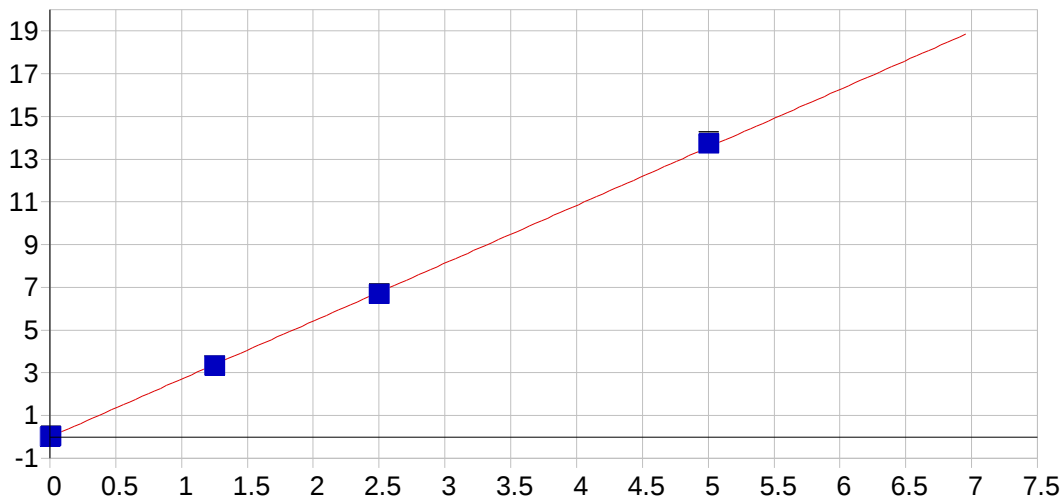
Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.971707 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000024
 Predicted MDL: 0.000071
 Predicted MQL: 0.000235

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.00600	.00648	.000	8.06	.00631	.000	1
S3	.12500	.12410	-.001	-.723	.11989	.000	1
S4	.25000	.24853	-.001	-.588	.24004	.001	1
S5	.50000	.50189	.002	.379	.48470	.000	1

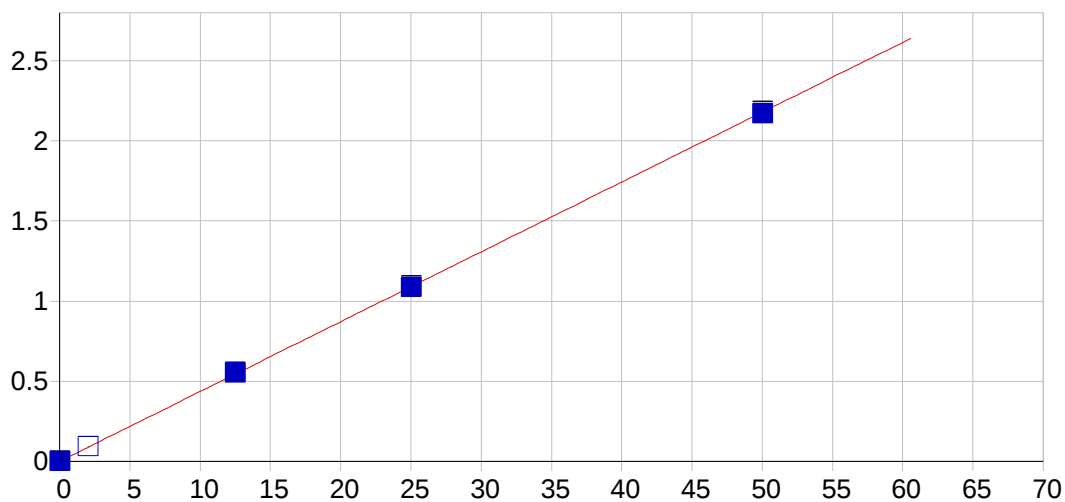


Cd 226.502 {449}

Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002582 Re-Slope: 1.000000
 A1 (Gain): 2.711041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000372
 Predicted MDL: 0.000104
 Predicted MQL: 0.000347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00258	.000	1
S1	.00600	.00602	.000	.406	.01378	.000	1
S3	1.2500	1.2218	-.028	-2.25	3.3106	.001	1
S4	2.5000	2.4657	-.034	-1.37	6.6837	.008	1
S5	5.0000	5.0624	.062	1.25	13.725	.073	1

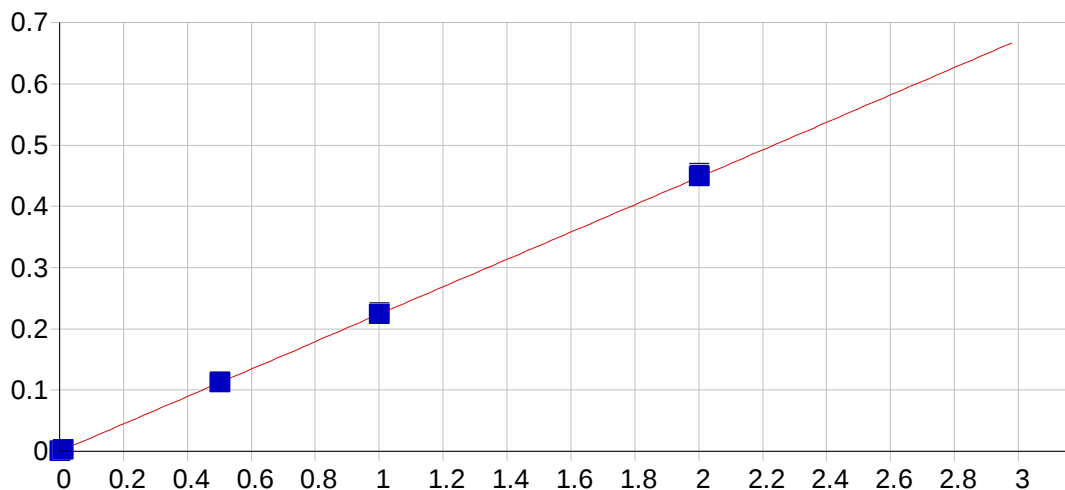


Ca 373.690 { 90}

Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.043585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.018219
 Predicted MQL: 0.060730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1128	.113	5.64	.09221	.001	1
S0	.00000	-.00012	-.000	.000	.00011	.000	1
S3	12.500	12.664	.164	1.31	.55237	.004	1
S4	25.000	24.918	-.082	-.328	1.0867	.009	1
S5	50.000	49.805	-.195	-.389	2.1720	.011	1



Cr 267.716 {126}

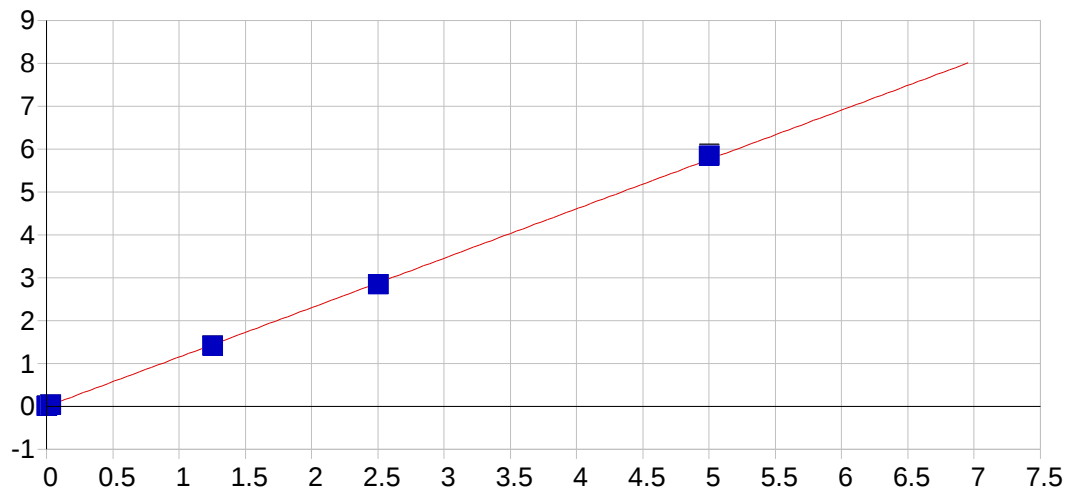
Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.223853 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996
 Std Error of Est: 0.000005
 Predicted MDL: 0.000417
 Predicted MQL: 0.001390

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01045	.000	4.48	.00241	.000	1
S3	.50000	.50063	.001	.126	.11300	.000	1
S4	1.0000	.99717	-.003	-.283	.22503	.001	1
S5	2.0000	2.0018	.002	.088	.45167	.002	1



Co 228.616 {447}

Date of Fit: 3/13/2019 14:23:45

Type of Fit: Linear

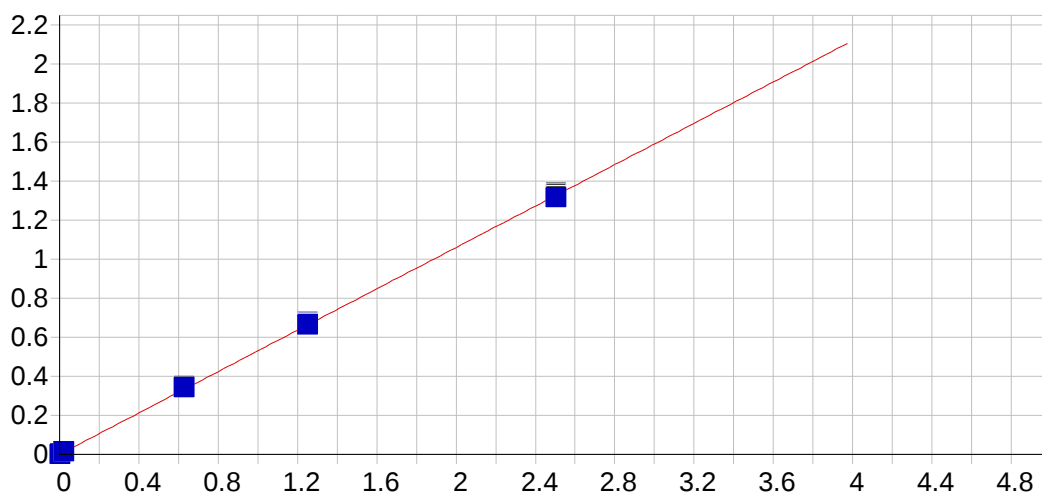
Weighting: 1/Conc

A0 (Offset): -0.000338
 A1 (Gain): 1.151970
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858
 Std Error of Est: 0.000407
 Predicted MDL: 0.000225
 Predicted MQL: 0.000752

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	-.00034	.000	1
S1	.03000	.03001	.000	.039	.03400	.001	1
S3	1.2500	1.2181	-.032	-2.55	1.4040	.001	1
S4	2.5000	2.4598	-.040	-1.61	2.8355	.002	1
S5	5.0000	5.0721	.072	1.44	5.8471	.030	1

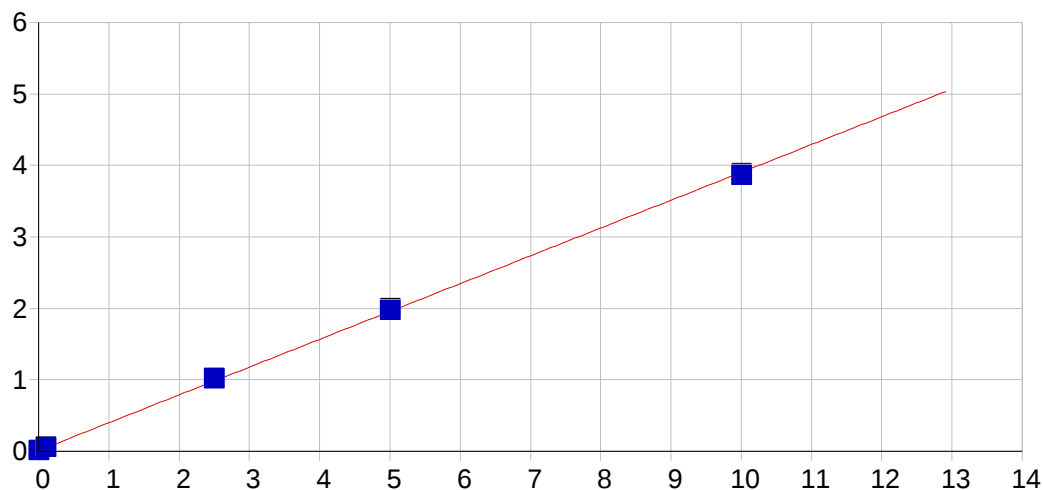


Cu 224.700 {450}

Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.530079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000542
 Predicted MQL: 0.001808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.02000	.02327	.003	16.3	.01287	.000	1
S3	.62500	.64135	.016	2.62	.34569	.001	1
S4	1.2500	1.2521	.002	.164	.67477	.000	1
S5	2.5000	2.4783	-.022	-.867	1.3355	.004	1



Fe 240.488 {140}

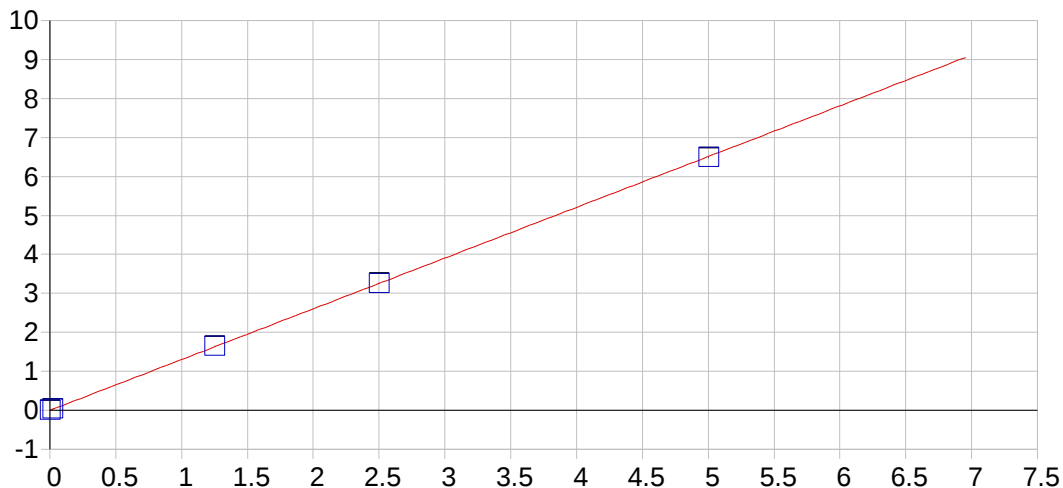
Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010722 Re-Slope: 1.000000
 A1 (Gain): 0.389207 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814
 Std Error of Est: 0.000408
 Predicted MDL: 0.001310
 Predicted MQL: 0.004368

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01071	.001	1
S1	.10000	.11681	.017	16.8	.05638	.001	1
S3	2.5000	2.5726	.073	2.90	1.0156	.004	1
S4	5.0000	5.0315	.032	.631	1.9763	.021	1
S5	10.000	9.8790	-.121	-1.21	3.8702	.014	1



Mn 257.610 {131}

Date of Fit: 3/13/2019 14:23:45

Type of Fit: Linear

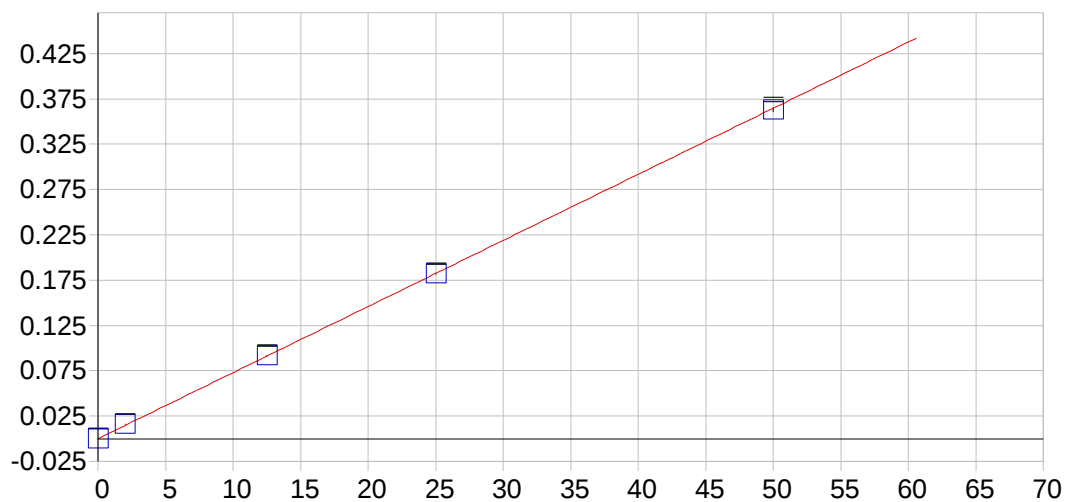
Weighting: 1/Conc

A0 (Offset): -0.000011
 A1 (Gain): 1.301793
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000193
 Predicted MDL: 0.000066
 Predicted MQL: 0.000221

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	-.00001	.000	1
S1	.02000	.02265	.003	13.3	.02948	.000	1
S3	1.2500	1.2657	.016	1.25	1.6476	.003	1
S4	2.5000	2.5042	.004	.169	3.2600	.002	1
S5	5.0000	4.9774	-.023	-.451	6.4796	.009	1

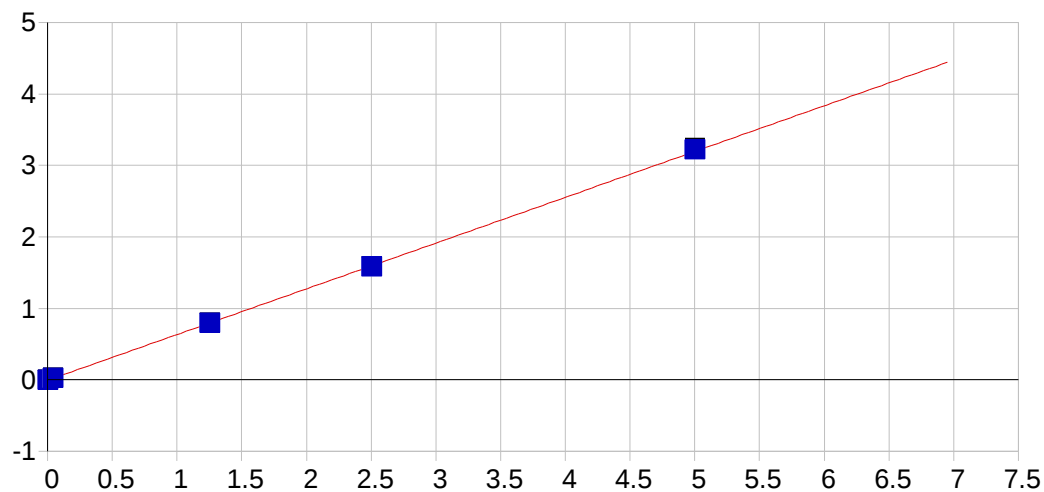


Mg 279.079 {121}

Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.007293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.048468
 Predicted MQL: 0.161561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1820	.182	9.10	.01584	.000	1
S0	.00000	-.00018	-.000	.000	-.00007	.000	1
S3	12.500	12.584	.084	.671	.09170	.001	1
S4	25.000	24.969	-.031	-.125	.18202	.001	1
S5	50.000	49.765	-.235	-.469	.36287	.003	1



Ni 231.604 {445}

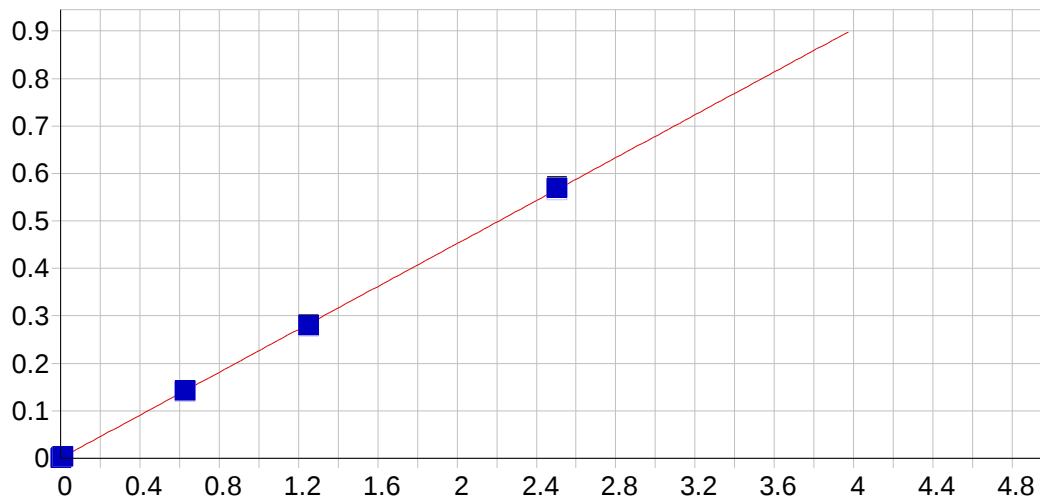
Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006701 Re-Slope: 1.000000
 A1 (Gain): 0.640196 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960
 Std Error of Est: 0.000139
 Predicted MDL: 0.000428
 Predicted MQL: 0.001427

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00670	.000	1
S1	.04000	.04214	.002	5.35	.02029	.001	1
S3	1.2500	1.2441	-.006	-.476	.79061	.002	1
S4	2.5000	2.4706	-.029	-1.18	1.5767	.002	1
S5	5.0000	5.0332	.033	.665	3.2191	.019	1



Ag 328.068 {103}

Date of Fit: 3/13/2019 14:23:45

Type of Fit: Linear

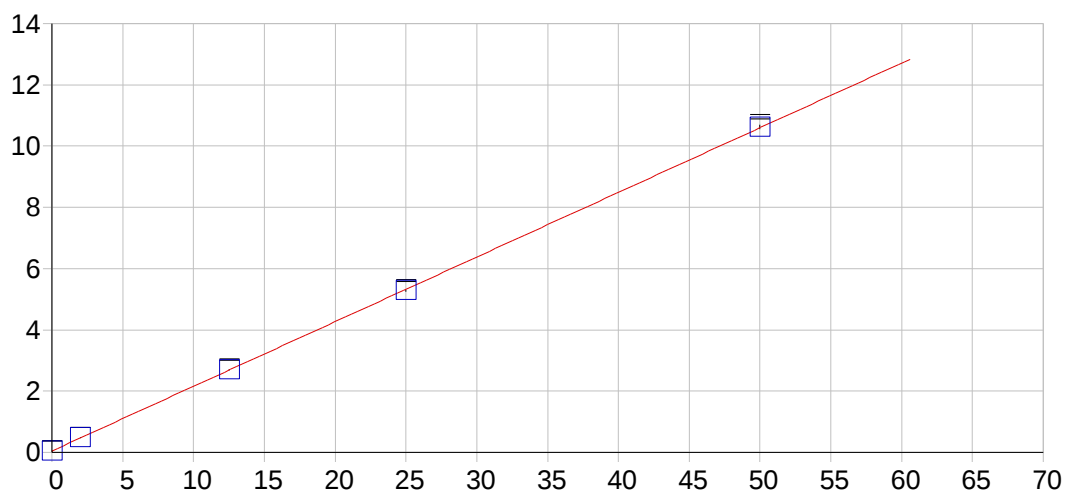
Weighting: 1/Conc

A0 (Offset): 0.000370
 A1 (Gain): 0.225991
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944
 Std Error of Est: 0.000020
 Predicted MDL: 0.000625
 Predicted MQL: 0.002082

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.01000	.01118	.001	11.8	.00285	.000	1
S3	.62500	.62217	-.003	-.452	.13937	.000	1
S4	1.2500	1.2339	-.016	-1.29	.27602	.001	1
S5	2.5000	2.5177	.018	.709	.56295	.002	1

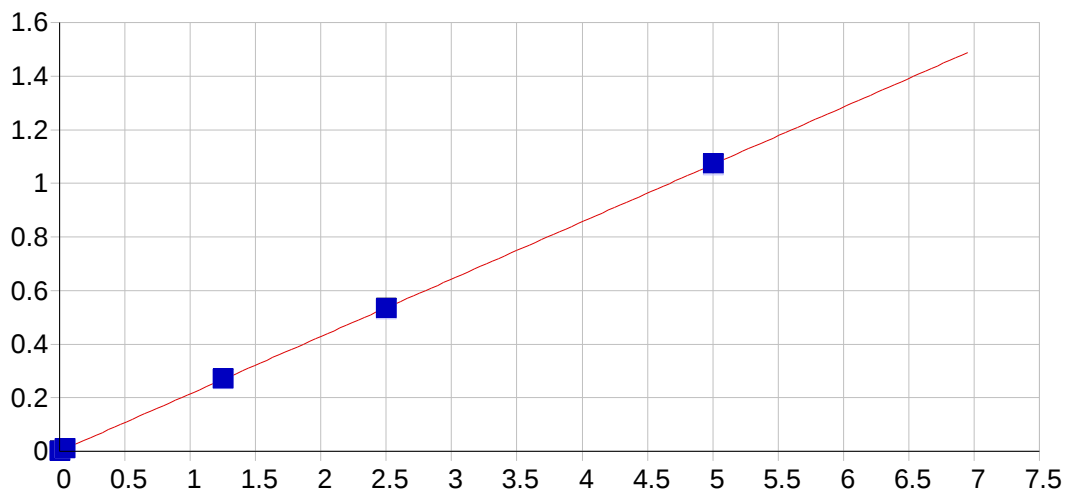


Na 589.592 { 57}

Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.047312 Re-Slope: 1.000000
 A1 (Gain): 0.211065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000834
 Predicted MDL: 0.012295
 Predicted MQL: 0.040985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0712	.071	3.56	.48447	.003	1
S0	.00000	-.00006	-.000	.000	.04730	.002	1
S3	12.500	12.543	.043	.342	2.6946	.013	1
S4	25.000	24.787	-.213	-.852	5.2790	.029	1
S5	50.000	50.099	.099	.198	10.621	.079	1



V 292.402 {115}

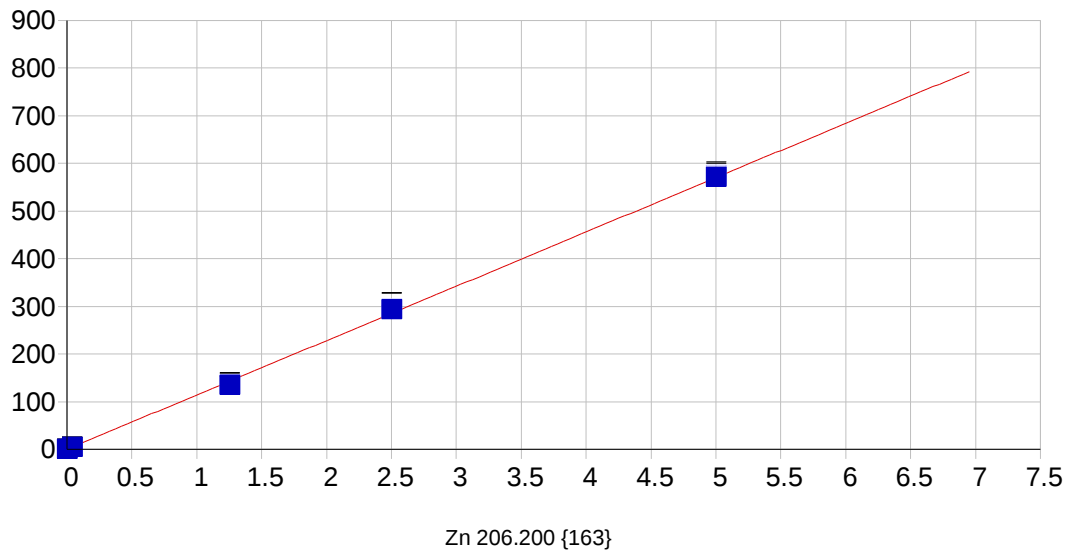
Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000495 Re-Slope: 1.000000
 A1 (Gain): 0.213991 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981
 Std Error of Est: 0.000032
 Predicted MDL: 0.000517
 Predicted MQL: 0.001723

Status: OK.

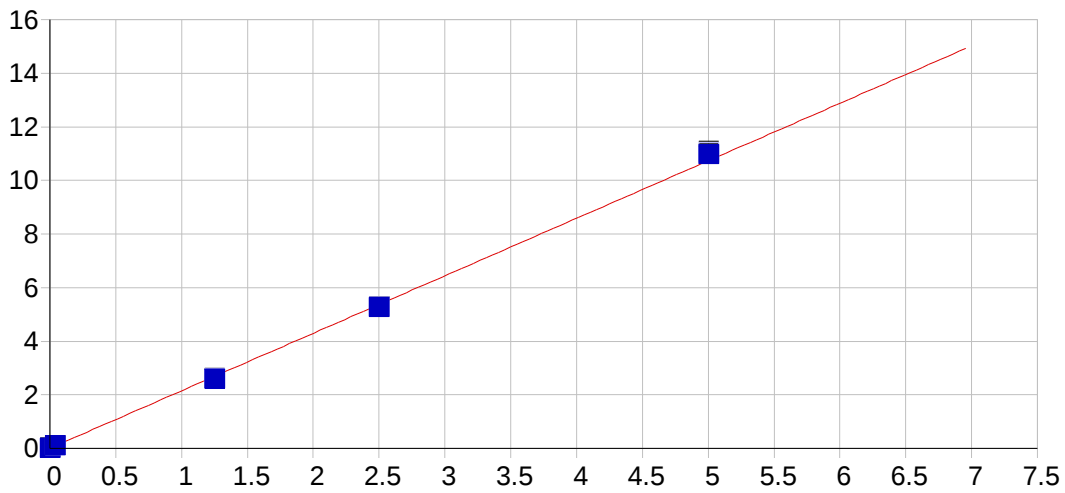
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.04000	.04285	.003	7.12	.00953	.000	1
S3	1.2500	1.2551	.005	.410	.26733	.001	1
S4	2.5000	2.4847	-.015	-.614	.52870	.001	1
S5	5.0000	5.0074	.007	.148	1.0650	.001	1



Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.088405 Re-Slope: 1.000000
 A1 (Gain): 114.023586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.068691
 Predicted MDL: 0.000329
 Predicted MQL: 0.001098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.08858	.017	1
S1	.04000	.03964	-.000	-.906	4.6379	.098	1
S3	1.2500	1.1802	-.070	-5.58	135.52	3.54	1
S4	2.5000	2.5619	.062	2.48	293.93	13.5	1
S5	5.0000	5.0082	.008	.165	574.59	7.62	1

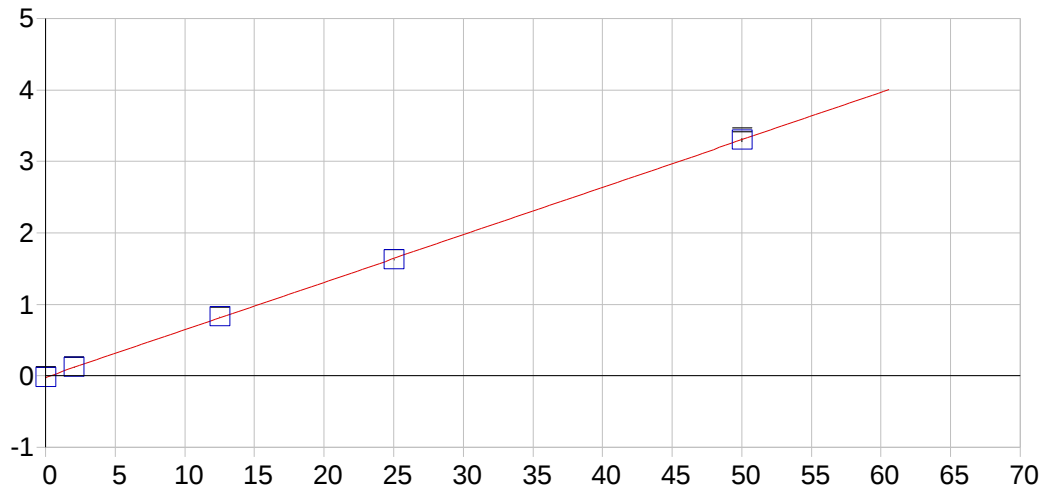


Zn 213.856 {458}

Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003798 Re-Slope: 1.000000
 A1 (Gain): 2.145369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.001279
 Predicted MDL: 0.000101
 Predicted MQL: 0.000337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00380	.000	1
S1	.04000	.04011	.000	.283	.09045	.002	1
S3	1.2500	1.1995	-.051	-4.04	2.5942	.002	1
S4	2.5000	2.4467	-.053	-2.13	5.2870	.002	1
S5	5.0000	5.1038	.104	2.08	11.022	.057	1



K 766.490 {44}

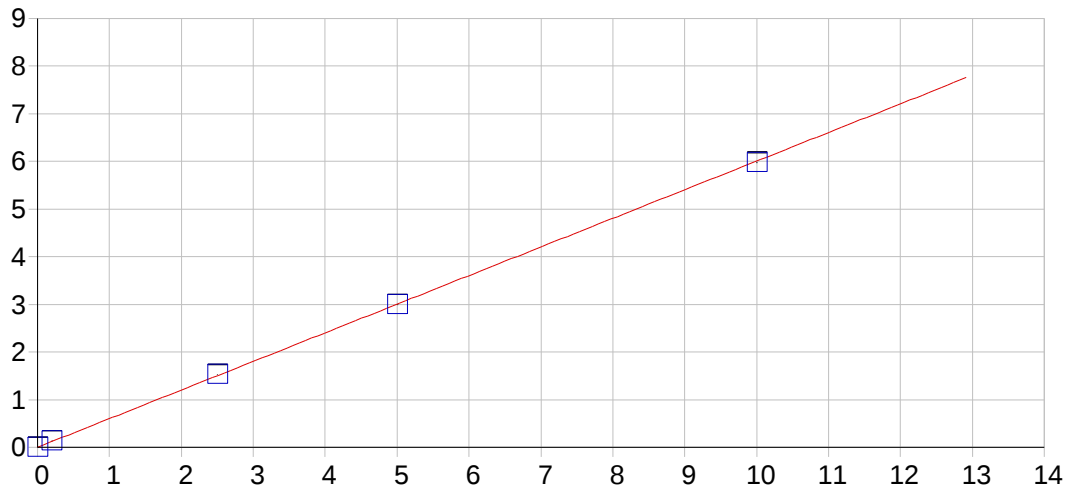
Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019839 Re-Slope: 1.000000
 A1 (Gain): 0.066445 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953
 Std Error of Est: 0.000352
 Predicted MDL: 0.042547
 Predicted MQL: 0.141824

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0737	.074	3.68	.11795	.003	1
S0	.00000	-.00009	-.000	.000	-.01984	.001	1
S3	12.500	12.707	.207	1.65	.82447	.003	1
S4	25.000	24.761	-.239	-.954	1.6254	.003	1
S5	50.000	49.958	-.042	-.084	3.2996	.027	1



Mo 202.030 {467}

Date of Fit: 3/13/2019 14:23:45

Type of Fit: Linear

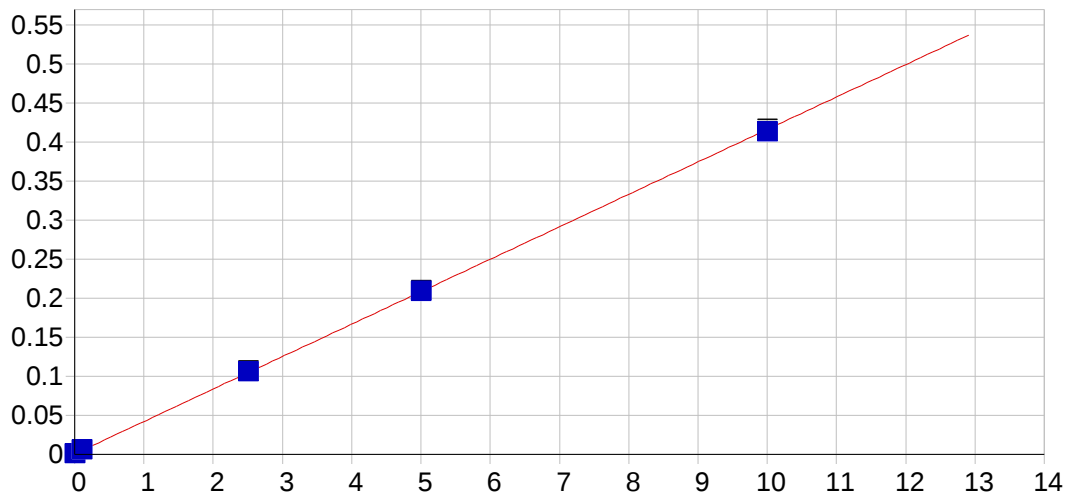
Weighting: 1/Conc

A0 (Offset): 0.000715
 A1 (Gain): 0.600680
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872
 Std Error of Est: 0.000737
 Predicted MDL: 0.000315
 Predicted MQL: 0.001050

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00070	.000	1
S1	.20000	.22711	.027	13.6	.13714	.002	1
S3	2.5000	2.5373	.037	1.49	1.5248	.001	1
S4	5.0000	4.9837	-.016	-.326	2.9943	.001	1
S5	10.000	9.9519	-.048	-.481	5.9786	.014	1

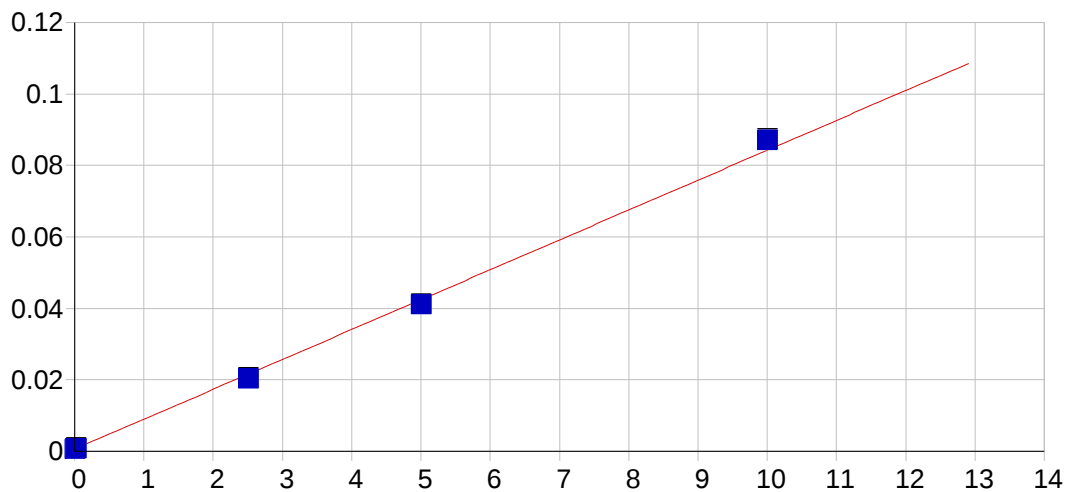


B 249.678 {135}

Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000615 Re-Slope: 1.000000
 A1 (Gain): 0.041577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.008083
 Predicted MQL: 0.026945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00061	.000	1
S1	.10000	.11905	.019	19.0	.00555	.000	1
S3	2.5000	2.5344	.034	1.38	.10574	.001	1
S4	5.0000	5.0111	.011	.223	.20848	.001	1
S5	10.000	9.9354	-.065	-.646	.41273	.003	1



S 182.034 {485}

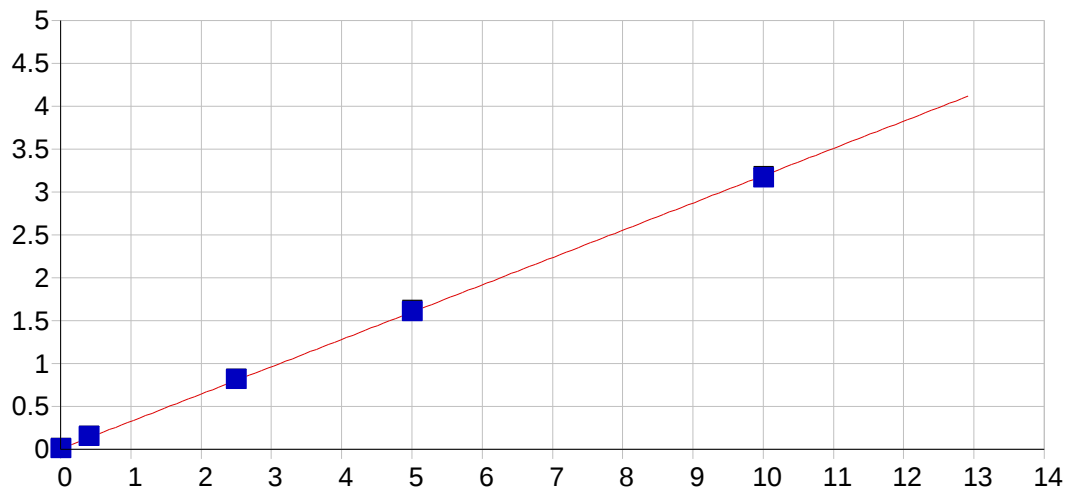
Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000618 Re-Slope: 1.000000
 A1 (Gain): 0.008363 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999215
 Std Error of Est: 0.000008
 Predicted MDL: 0.012182
 Predicted MQL: 0.040606

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00062	.000	1
S1	.02000	.01620	-.004	-19.0	.00075	.000	1
S3	2.5000	2.3435	-.156	-6.26	.02019	.000	1
S4	5.0000	4.8281	-.172	-3.44	.04095	.000	1
S5	10.000	10.332	.332	3.32	.08693	.000	1



Si 288.158 {117}

Date of Fit: 3/13/2019 14:23:45

Type of Fit: Linear

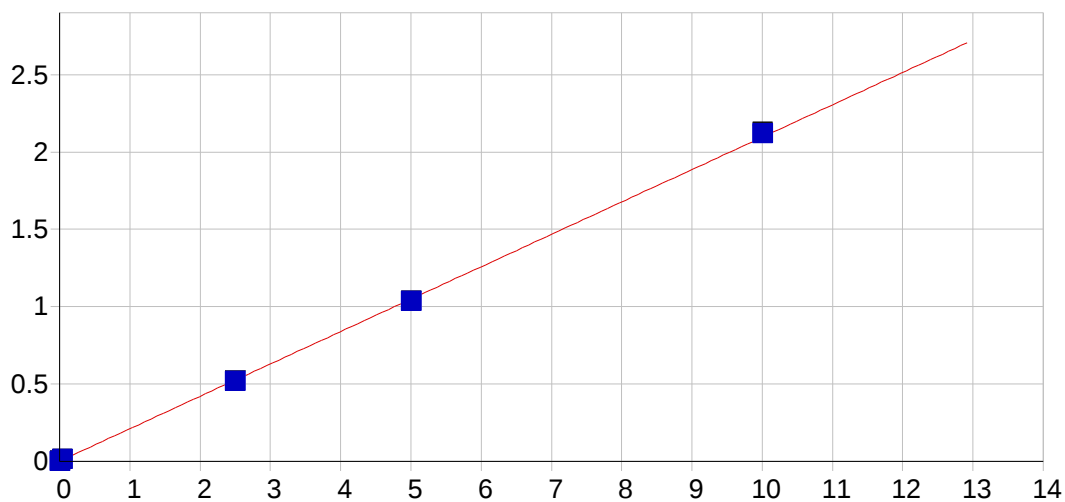
Weighting: 1/Conc

A0 (Offset): 0.007747
 A1 (Gain): 0.318252
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877
 Std Error of Est: 0.000545
 Predicted MDL: 0.002891
 Predicted MQL: 0.009638

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	-.00004	-.000	.000	.00773	.000	1
S1	.40000	.43826	.038	9.57	.14712	.004	1
S3	2.5000	2.5236	.024	.943	.81046	.001	1
S4	5.0000	5.0089	.009	.179	1.6010	.015	1
S5	10.000	9.9292	-.071	-.708	3.1661	.009	1

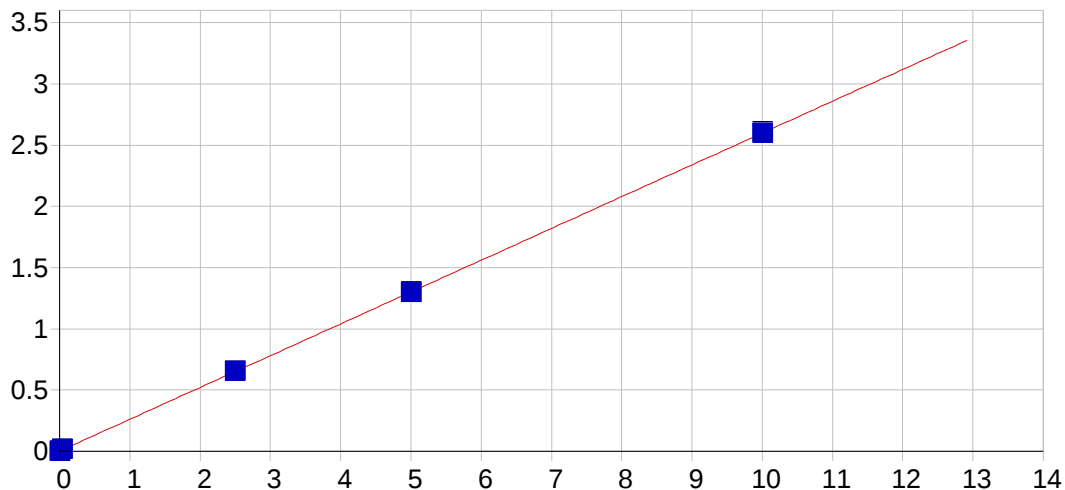


Sn 189.989 {477}

Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001925 Re-Slope: 1.000000
 A1 (Gain): 0.209363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000678
 Predicted MQL: 0.002258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00192	.000	1
S1	.04000	.04090	.001	2.24	.01049	.000	1
S3	2.5000	2.4685	-.031	-1.26	.51883	.001	1
S4	5.0000	4.9323	-.068	-1.35	1.0348	.001	1
S5	10.000	10.098	.098	.983	2.1165	.009	1



Ti 336.121 {100}

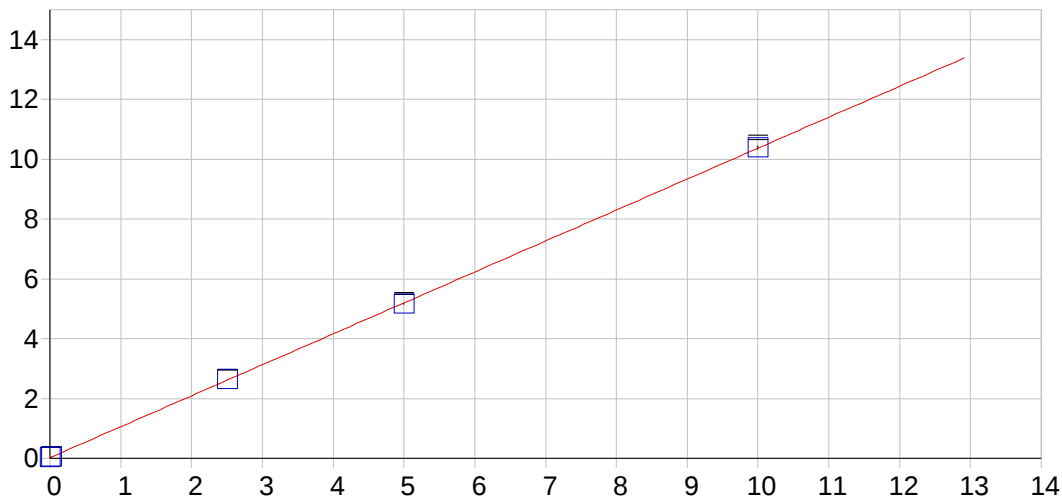
Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001995 Re-Slope: 1.000000
 A1 (Gain): 0.259627 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983
 Std Error of Est: 0.000051
 Predicted MDL: 0.002318
 Predicted MQL: 0.007727

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00199	.000	1
S1	.04000	.04461	.005	11.5	.01357	.001	1
S3	2.5000	2.5063	.006	.252	.65262	.003	1
S4	5.0000	4.9864	-.014	-.272	1.2964	.004	1
S5	10.000	10.003	.003	.027	2.5986	.010	1



Li 670.784 { 50}

Date of Fit: 3/13/2019 14:23:45

Type of Fit: Linear

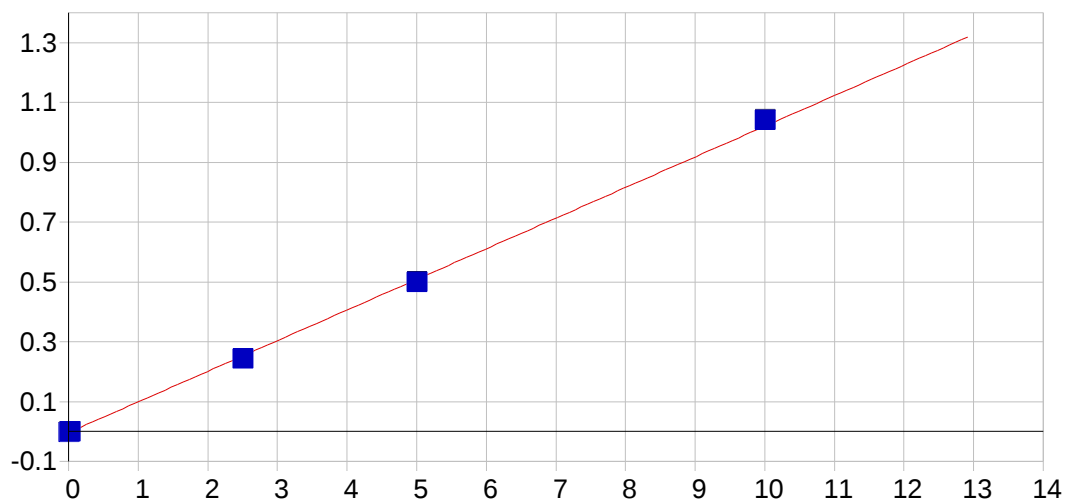
Weighting: 1/Conc

A0 (Offset): 0.021382
 A1 (Gain): 1.034886
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992
 Std Error of Est: 0.000100
 Predicted MDL: 0.002701
 Predicted MQL: 0.009004

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	.02138	.004	1
S1	.02000	.01993	-.000	-.326	.04201	.003	1
S3	2.5000	2.5142	.014	.567	2.6233	.013	1
S4	5.0000	4.9703	-.030	-.594	5.1651	.040	1
S5	10.000	10.016	.016	.156	10.386	.082	1

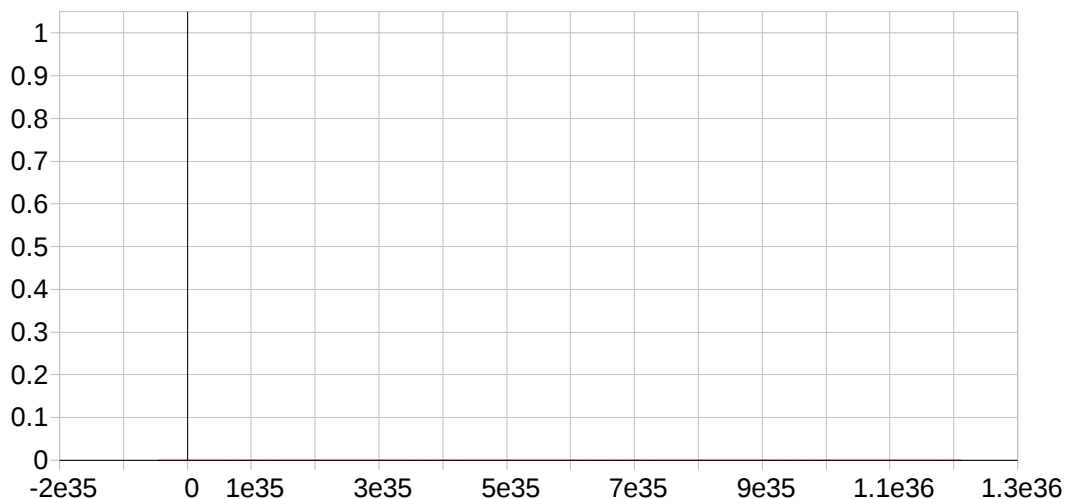


P 177.495 {490}

Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003582 Re-Slope: 1.000000
 A1 (Gain): 0.102410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001376
 Predicted MQL: 0.004588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00358	.000	1
S1	.02000	.02004	.000	.207	-.00154	.000	1
S3	2.5000	2.3964	-.104	-4.14	.24146	.001	1
S4	5.0000	4.9004	-.100	-1.99	.49752	.001	1
S5	10.000	10.203	.203	2.03	1.0398	.001	1



Y 224.306 {450}*

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

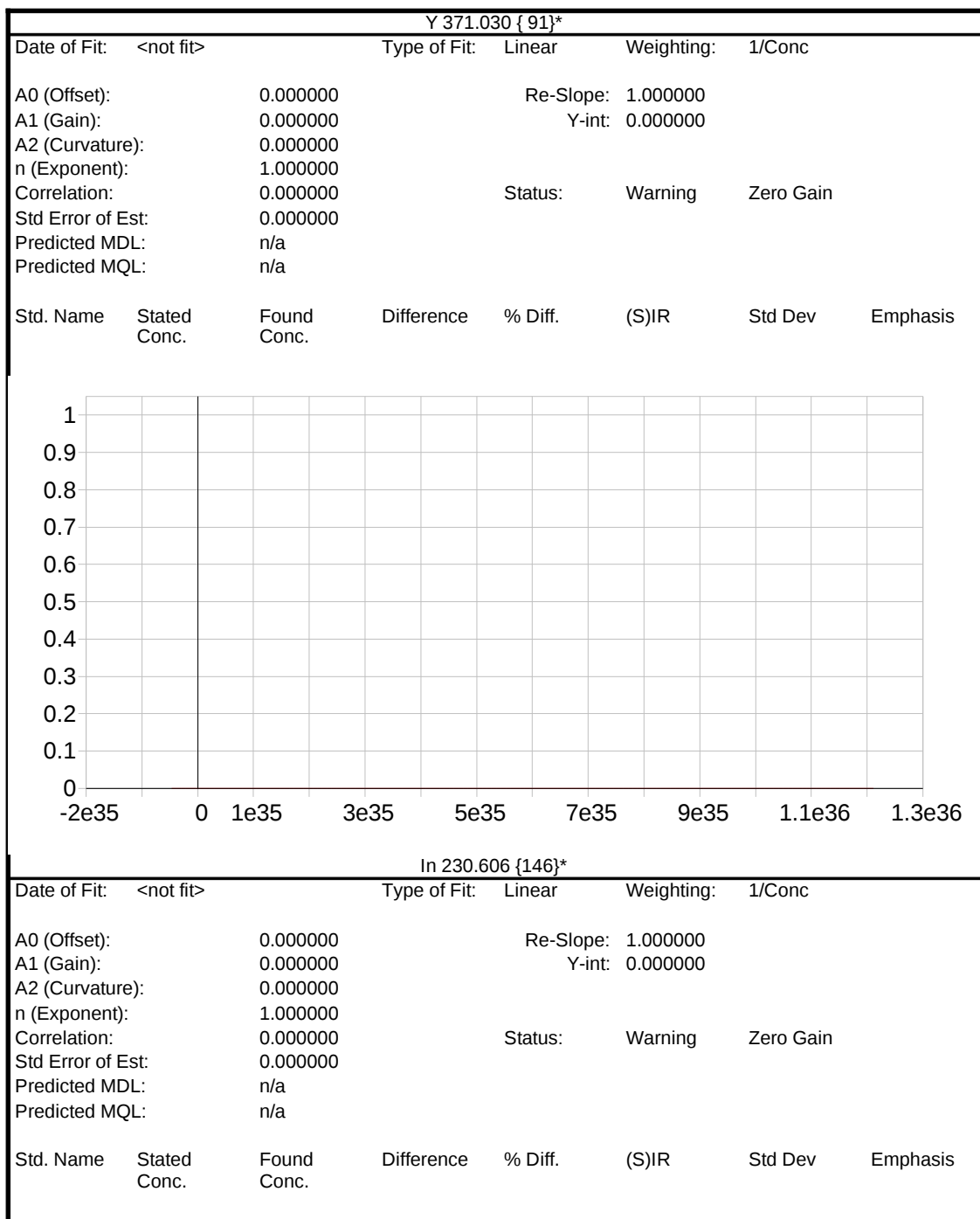
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000

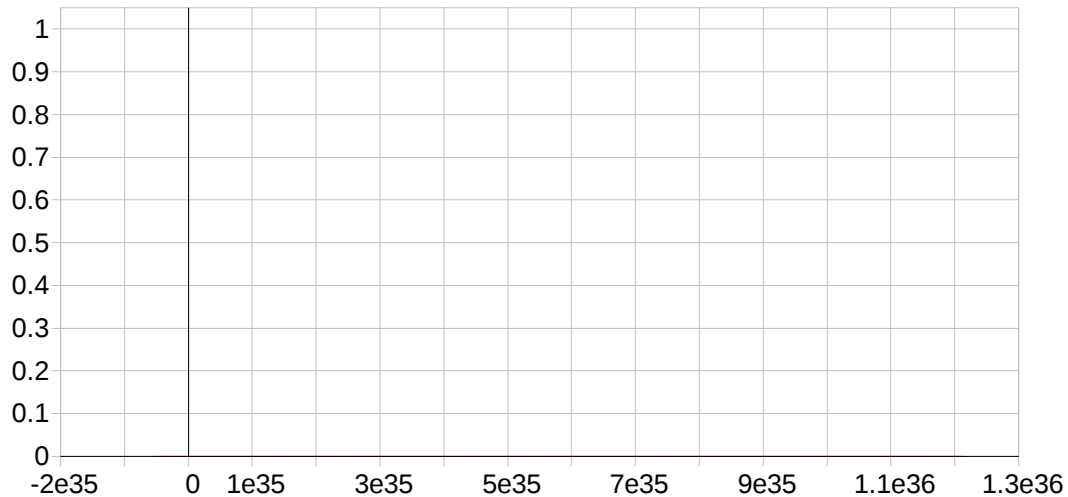
Status: Warning Zero Gain

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain





In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

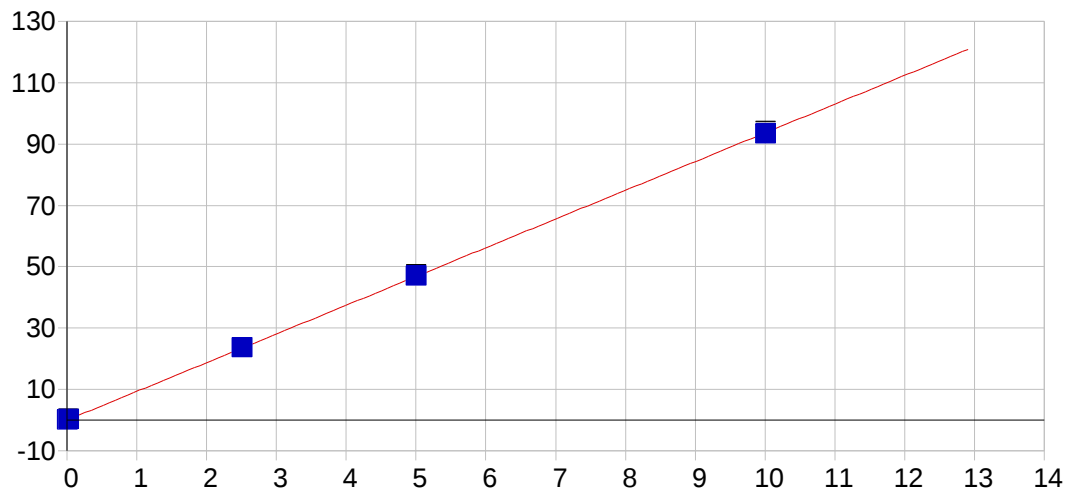
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



Sr 407.771 { 83}

Date of Fit: 3/13/2019 14:23:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.007529

Re-Slope: 1.000000

A1 (Gain): 9.364760

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

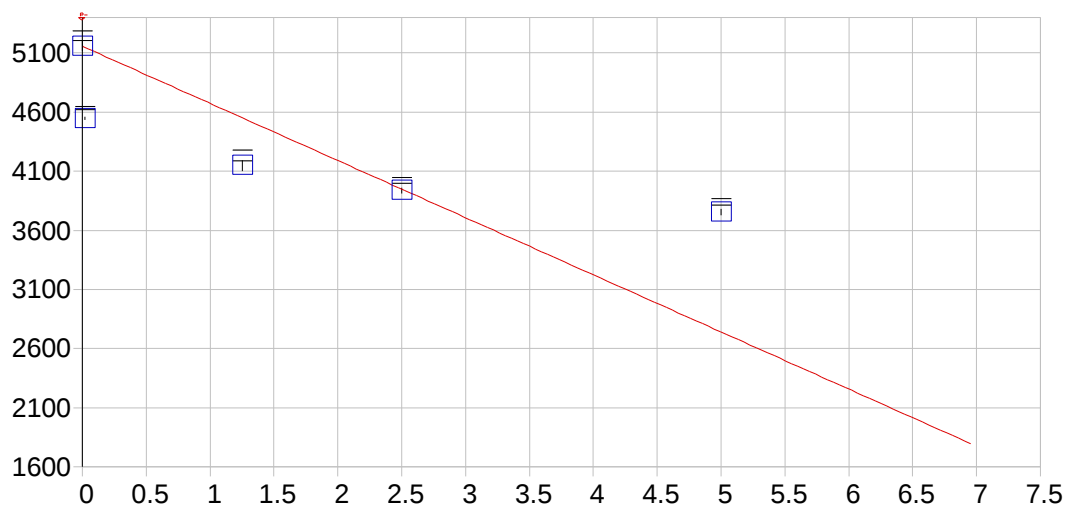
Status: OK.

Std Error of Est: 0.001132

Predicted MDL: 0.000117

Predicted MQL: 0.000391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00755	.001	1
S1	.02000	.02201	.002	10.0	.19961	.005	1
S3	2.5000	2.5179	.018	.718	23.598	.075	1
S4	5.0000	5.0098	.010	.196	46.960	.332	1
S5	10.000	9.9702	-.030	-.298	93.464	.603	1



Date of Fit: 3/13/2019 14:23:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 5156.496897

Re-Slope: 1.000000

A1 (Gain): -483.288960

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.317112

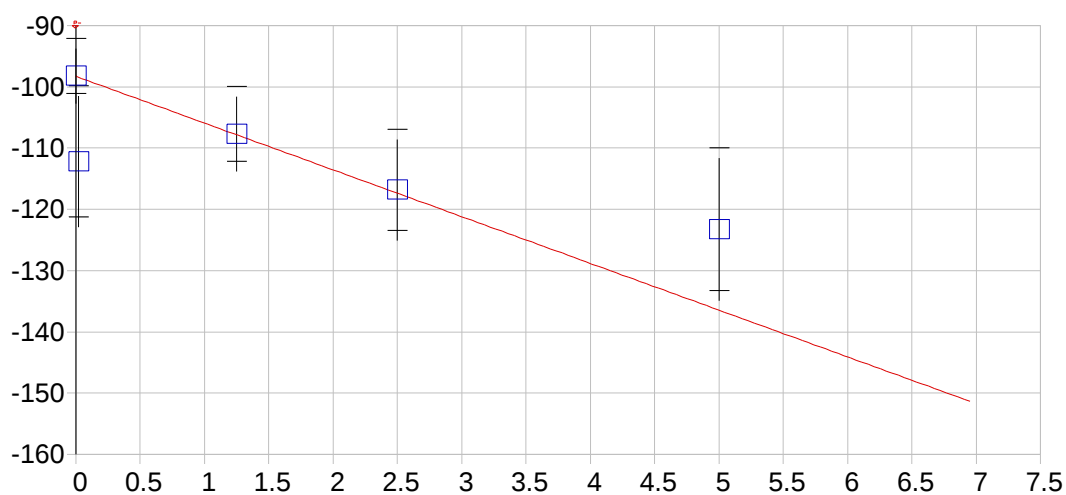
Status: Warning Negative Gain

Std Error of Est: 24.699551

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00125	-.001	.000	5157.1	40.9	1
S1	.02000	1.2603	1.24	6200.	4547.4	12.1	1
S3	1.2500	2.0868	.837	66.9	4148.0	45.7	1
S4	2.5000	2.5218	.022	.871	3937.8	24.9	1
S5	5.0000	2.9011	-2.10	-42.0	3754.4	28.5	1



U 385.958 { 87}

Date of Fit: 3/13/2019 14:23:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -98.289605 Re-Slope: 1.000000

A1 (Gain): -7.632052 Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.225223

Status: Warning Negative Gain

Std Error of Est: 0.564200

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00180	-.002	.000	-98.276	4.52	1
S1	.02000	1.8275	1.81	9040.	-112.24	10.7	1
S3	1.2500	1.2343	-.016	-1.26	-107.71	6.13	1
S4	2.5000	2.4320	-.068	-2.72	-116.85	8.24	1
S5	5.0000	3.2762	-1.72	-34.5	-123.29	11.7	1

Sample Name: S0 Acquired: 3/13/2019 11:21:22 Type: Cal
Method: P4-ICP2(v2941) 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	-.00015	.00000	.00442	-.00027	.00033	.00064	.10721	.00007
Stddev	.00016	.00008	.00022	.00010	.00013	.00000	.00068	.00004
%RSD	104.54	6071.3	4.8788	35.598	41.337	.30201	.63549	62.978
#1	-.00011	.00004	.00417	-.00030	.00046	.00064	.10755	.00002
#2	-.00002	-.00009	.00453	-.00016	.00019	.00064	.10766	.00008
#3	-.00033	.00005	.00455	-.00034	.00032	.00064	.10643	.00010
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	-.00258	.00011	.00005	-.00034	.00037	.01071	-.00001	-.00007
Stddev	.00019	.00009	.00003	.00016	.00032	.00088	.00006	.00018
%RSD	7.2952	82.750	48.924	48.571	85.787	8.2392	422.26	259.84
#1	-.00271	.00010	.00007	-.00050	.00031	.01173	.00005	-.00028
#2	-.00267	.00021	.00007	-.00017	.00009	.01010	-.00007	.00006
#3	-.00237	.00003	.00002	-.00035	.00071	.01032	-.00003	.00001
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	-.00670	.00037	.04730	.00049	.00380	-.01984	.00070	.00061
Stddev	.00020	.00004	.00216	.00008	.00024	.00110	.00025	.00017
%RSD	3.0079	11.454	4.5641	16.790	6.4017	5.5517	35.525	27.882
#1	-.00648	.00041	.04505	.00043	.00399	-.01922	.00041	.00081
#2	-.00687	.00038	.04750	.00059	.00389	-.01919	.00087	.00050
#3	-.00676	.00032	.04935	.00047	.00353	-.02112	.00081	.00053
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	.00062	.00773	.00192	.00199	.02138	-.0036	-.00755	5157.1
Stddev	.00007	.00040	.00023	.00029	.00375	.0001	.00089	40.9
%RSD	10.867	5.1208	11.924	14.404	17.516	2.323	11.832	.79313
#1	.00054	.00819	.00207	.00230	.02439	-.0035	-.00684	5200.8
#2	.00067	.00753	.00204	.00196	.02257	-.0035	-.00855	5150.6
#3	.00064	.00748	.00166	.00173	.01719	-.0037	-.00725	5119.8

Sample Name: S0 Acquired: 3/13/2019 11:21:22 Type: Cal
Method: P4-ICP2(v2941) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-98.276
Stddev	4.521
%RSD	4.6002

#1	-94.174
#2	-97.530
#3	-103.12

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4028.7	45533.	4798.2	32.894	4060.9
Stddev	113.3	57.	83.9	.891	121.9
%RSD	2.8116	.12457	1.7493	2.7088	3.0013

#1	4155.2	45475.	4715.4	32.320	4197.4
#2	3994.4	45589.	4796.1	33.920	4022.5
#3	3936.6	45534.	4883.2	32.441	3962.9

Sample Name: S1 Acquired: 3/13/2019 11:25:48 Type: Cal
Method: P4-ICP2(v2941) 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	.00074	.00417	.00801	.00091	.00605	.00163	.20513	.00631
Stddev	.00008	.00015	.00012	.00022	.00014	.00001	.00553	.00010
%RSD	11.063	3.5101	1.5272	23.627	2.2977	.55006	2.6979	1.5439
#1	.00066	.00405	.00788	.00116	.00619	.00162	.20306	.00632
#2	.00074	.00413	.00812	.00077	.00606	.00164	.21140	.00620
#3	.00082	.00433	.00804	.00080	.00591	.00163	.20092	.00639
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	.01378	.00241	.03400	.01287	.05638	.02948	.02029	.00285
Stddev	.00020	.00004	.00074	.00024	.00149	.00005	.00080	.00012
%RSD	1.4632	1.7325	2.1678	1.8422	2.6433	.16481	3.9203	4.3132
#1	.01364	.00240	.03325	.01266	.05615	.02944	.01950	.00273
#2	.01401	.00245	.03402	.01283	.05797	.02945	.02028	.00298
#3	.01369	.00237	.03473	.01312	.05501	.02953	.02109	.00285
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	.00953	.09045	.13714	.00555	.00075	.14712	.01049	.01357
Stddev	.00013	.00248	.00231	.00030	.00013	.00424	.00015	.00094
%RSD	1.3348	2.7376	1.6832	5.4816	16.950	2.8837	1.3890	6.8933
#1	.00944	.08781	.13495	.00585	.00086	.14633	.01039	.01278
#2	.00947	.09271	.13691	.00556	.00061	.15170	.01042	.01461
#3	.00968	.09084	.13955	.00524	.00077	.14332	.01065	.01333
Elem	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.04201	-.0015	.19961	4547.4	-112.24			
Stddev	.00287	.0000	.00536	12.1	10.72			
%RSD	6.8376	1.595	2.6869	.26504	9.5468			
#1	.03897	-.0016	.19544	4560.8	-110.73			
#2	.04240	-.0015	.20566	4544.0	-102.36			
#3	.04467	-.0015	.19774	4537.4	-123.63			

Sample Name: S1 Acquired: 3/13/2019 11:25:48 Type: Cal
Method: P4-ICP2(v2941) 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	3746.9	42222.	4483.2	30.412	3772.9
Stddev	49.5	162.	147.7	.476	53.0
%RSD	1.3205	.38448	3.2954	1.5643	1.4035
#1	3780.9	42359.	4484.1	30.250	3816.6
#2	3769.7	42264.	4335.0	30.039	3788.0
#3	3690.1	42043.	4630.5	30.948	3714.0

Sample Name: S2 Acquired: 3/13/2019 11:30:20 Type: Cal
Method: P4-ICP2(v2941) 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	.09221	.01584	.48447	.11795
Stddev	.00116	.00018	.00262	.00252
%RSD	1.2599	1.1540	.54122	2.1408

#1	.09092	.01603	.48178	.11627
#2	.09251	.01584	.48702	.12085
#3	.09318	.01567	.48461	.11671

Int. Std.	Y_3710
Units	Cts/S
Avg	4691.0
Stddev	44.6
%RSD	.95182

#1	4657.8
#2	4673.4
#3	4741.7

Sample Name: S3 Acquired: 3/13/2019 11:34:36 Type: Cal
Method: P4-ICP2(v2941) 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	.10797	.25609	.67912	.13439	.26905	.04083	3.9786	.11989
Stddev	.00039	.00089	.00273	.00015	.00007	.00010	.0133	.00002
%RSD	.35657	.34764	.40168	.11292	.02568	.23457	.33388	.01675
#1	.10842	.25709	.68207	.13437	.26913	.04078	3.9772	.11988
#2	.10779	.25577	.67668	.13454	.26902	.04094	3.9661	.11991
#3	.10772	.25540	.67861	.13424	.26900	.04077	3.9926	.11987
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3106	.55237	.11300	1.4040	.34569	1.0156	1.6476	.09170
Stddev	.0011	.00389	.00029	.0008	.00064	.0040	.0029	.00067
%RSD	.03395	.70377	.25512	.05641	.18391	.39419	.17272	.73054
#1	3.3093	.54885	.11271	1.4040	.34540	1.0116	1.6469	.09093
#2	3.3111	.55171	.11328	1.4048	.34526	1.0157	1.6453	.09215
#3	3.3115	.55654	.11302	1.4032	.34642	1.0196	1.6508	.09203
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	.79061	.13937	2.6946	.26733	2.5942	.82447	1.5248	.10574
Stddev	.00205	.00045	.0127	.00070	.0020	.00269	.0007	.00082
%RSD	.25886	.32270	.47285	.26282	.07793	.32687	.04331	.77847
#1	.79224	.13890	2.6992	.26687	2.5919	.82176	1.5250	.10660
#2	.78831	.13944	2.6803	.26700	2.5958	.82715	1.5254	.10568
#3	.79128	.13979	2.7045	.26814	2.5949	.82449	1.5241	.10496
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	.02019	.81046	.51883	.65262	2.6233	.2415	23.598	4148.0
Stddev	.00031	.00099	.00131	.00273	.0126	.0006	.075	45.7
%RSD	1.5271	.12211	.25269	.41856	.47939	.2620	.31911	1.1007
#1	.01993	.80956	.51783	.65099	2.6274	.2411	23.583	4189.4
#2	.02012	.81152	.52031	.65577	2.6091	.2422	23.531	4155.4
#3	.02053	.81029	.51835	.65109	2.6332	.2411	23.680	4099.0

Sample Name: S3 Acquired: 3/13/2019 11:34:36 Type: Cal
 Method: P4-ICP2(v2941) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-107.71
Stddev	6.13
%RSD	5.6877

#1	-100.67
#2	-111.83
#3	-110.63

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3835.0	41089.	4738.3	30.827	3700.2
Stddev	4.8	131.	10.6	.772	3.0
%RSD	.12424	.31814	.22324	2.5054	.08069

#1	3829.7	41172.	4747.9	31.006	3697.2
#2	3839.0	41156.	4740.1	31.494	3703.1
#3	3836.1	40938.	4727.0	29.981	3700.4

Sample Name: S4 Acquired: 3/13/2019 11:38:37 Type: Cal
Method: P4-ICP2(v2941) 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	.21599	.51050	1.3586	.26634	.53379	.08077	7.7888	.24004
Stddev	.00043	.00105	.0006	.00043	.00033	.00024	.0443	.00066
%RSD	.20028	.20486	.04182	.16262	.06244	.29826	.56879	.27631

#1	.21550	.51169	1.3583	.26683	.53394	.08052	7.7552	.23964
#2	.21624	.51004	1.3583	.26620	.53341	.08100	7.7722	.24080
#3	.21625	.50975	1.3593	.26600	.53402	.08080	7.8390	.23966

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	6.6837	1.0867	.22503	2.8355	.67477	1.9763	3.2600	.18202
Stddev	.0084	.0087	.00059	.0015	.00039	.0211	.0016	.00088
%RSD	.12581	.79871	.26144	.05457	.05845	1.0658	.05023	.48279

#1	6.6929	1.0783	.22569	2.8346	.67491	1.9549	3.2602	.18101
#2	6.6818	1.0863	.22455	2.8373	.67507	1.9770	3.2615	.18247
#3	6.6764	1.0956	.22486	2.8347	.67432	1.9970	3.2582	.18259

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	1.5767	.27602	5.2790	.52870	5.2870	1.6254	2.9943	.20848
Stddev	.0017	.00087	.0290	.00070	.0019	.0029	.0007	.00072
%RSD	.10490	.31679	.54955	.13305	.03597	.17562	.02259	.34559

#1	1.5785	.27694	5.2731	.52947	5.2848	1.6237	2.9937	.20784
#2	1.5764	.27592	5.2534	.52810	5.2878	1.6238	2.9950	.20833
#3	1.5752	.27521	5.3105	.52852	5.2884	1.6287	2.9943	.20926

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	.04095	1.6010	1.0348	1.2964	5.1651	.4975	46.960	3937.8
Stddev	.00016	.0146	.0005	.0035	.0401	.0011	.332	24.9
%RSD	.38393	.91134	.04875	.27280	.77714	.2131	.70768	.63333

#1	.04099	1.5850	1.0347	1.2924	5.1259	.4987	46.687	3918.8
#2	.04108	1.6044	1.0353	1.2990	5.1632	.4966	46.862	3966.0
#3	.04077	1.6136	1.0343	1.2979	5.2061	.4973	47.330	3928.5

Sample Name: S4 Acquired: 3/13/2019 11:38:37 Type: Cal
Method: P4-ICP2(v2941) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-116.85
Stddev	8.24
%RSD	7.0477

#1	-124.88
#2	-117.26
#3	-108.42

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3774.9	40165.	4701.3	27.809	3557.5
Stddev	4.6	143.	32.0	1.232	3.1
%RSD	.12295	.35541	.67967	4.4316	.08836

#1	3775.0	40007.	4727.0	28.941	3554.1
#2	3779.5	40202.	4711.3	26.496	3560.3
#3	3770.2	40285.	4665.5	27.991	3558.1

Sample Name: S5 Acquired: 3/13/2019 11:42:37 Type: Cal
Method: P4-ICP2(v2941) 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	.44111	1.0286	2.7847	.54019	1.0831	.16463	15.720	.48470
Stddev	.00106	.0065	.0170	.00204	.0038	.00120	.098	.00032
%RSD	.23940	.62858	.61198	.37810	.35016	.73156	.62540	.06587
#1	.44126	1.0320	2.7906	.53967	1.0834	.16460	15.704	.48437
#2	.43999	1.0212	2.7656	.53846	1.0792	.16343	15.631	.48473
#3	.44208	1.0328	2.7981	.54244	1.0867	.16584	15.825	.48501
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	13.725	2.1720	.45167	5.8471	1.3355	3.8702	6.4796	.36287
Stddev	.073	.0114	.00215	.0301	.0043	.0143	.0086	.00255
%RSD	.52914	.52385	.47654	.51464	.31826	.36882	.13230	.70283
#1	13.762	2.1644	.45321	5.8500	1.3368	3.8754	6.4766	.36290
#2	13.641	2.1666	.44921	5.8156	1.3307	3.8541	6.4729	.36030
#3	13.771	2.1851	.45260	5.8756	1.3389	3.8813	6.4892	.36540
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2191	.56295	10.621	1.0650	11.022	3.2996	5.9786	.41273
Stddev	.0188	.00191	.079	.0014	.057	.0269	.0137	.00320
%RSD	.58571	.33923	.74153	.12956	.51507	.81647	.22825	.77573
#1	3.2280	.56435	10.605	1.0641	11.046	3.2947	5.9813	.41117
#2	3.1974	.56077	10.552	1.0644	10.957	3.2755	5.9638	.41060
#3	3.2317	.56371	10.707	1.0666	11.062	3.3287	5.9907	.41641
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	.08693	3.1661	2.1165	2.5986	10.386	1.040	93.464	3754.4
Stddev	.00044	.0088	.0094	.0104	.082	.001	.603	28.5
%RSD	.50363	.27747	.44522	.40098	.79304	.1210	.64484	.75811
#1	.08671	3.1635	2.1202	2.5929	10.372	1.040	92.880	3723.3
#2	.08664	3.1589	2.1058	2.5924	10.312	1.041	93.429	3779.1
#3	.08743	3.1759	2.1235	2.6107	10.475	1.038	94.084	3761.0

Sample Name: S5 Acquired: 3/13/2019 11:42:37 Type: Cal
 Method: P4-ICP2(v2941) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-123.29
Stddev	11.67
%RSD	9.4615

#1	-114.23
#2	-119.20
#3	-136.45

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.3	39333.	4700.3	27.877	3380.8
Stddev	7.9	156.	24.8	.371	14.5
%RSD	.21438	.39705	.52752	1.3294	.42914

#1	3699.6	39277.	4696.1	27.449	3374.5
#2	3708.6	39510.	4726.9	28.098	3397.4
#3	3692.7	39213.	4677.9	28.084	3370.5

Sample Name: ICV01 Acquired: 3/13/2019 11:46:45 Type: Unk
Method: P4-ICP2(v2941) 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	.99725	1.0037	.99357	.99834	1.0015	2.4852	.48421
Stddev	.01059	.0136	.01385	.01147	.0099	.0282	.00808
%RSD	1.0616	1.3506	1.3939	1.1490	.99090	1.1360	1.6683

#1	.98702	.98902	.97962	.99314	.99499	2.5172	.48543
#2	.99657	1.0063	.99377	.99040	.99660	2.4747	.47559
#3	1.0082	1.0158	1.0073	1.0115	1.0129	2.4638	.49161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47923	.48034	9.9577	.49615	.49928	.50815	5.0831
Stddev	.00094	.00674	.0565	.00234	.00765	.00718	.0706
%RSD	.19546	1.4027	.56744	.47098	1.5331	1.4122	1.3893

#1	.47868	.47328	9.8925	.49476	.49115	.50236	5.0145
#2	.48031	.48103	9.9925	.49484	.50034	.50591	5.0791
#3	.47870	.48670	9.9882	.49884	.50634	.51618	5.1556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50484	5.8759	.49732	.49162	9.4689	.48842	.97588
Stddev	.00140	.0178	.00735	.00071	.1074	.00133	.01336
%RSD	.27680	.30306	1.4788	.14354	1.1341	.27249	1.3688

#1	.50323	5.8796	.48928	.49130	9.3783	.48688	.96170
#2	.50548	5.8566	.49897	.49113	9.4410	.48916	.97772
#3	.50580	5.8916	.50370	.49243	9.5875	.48922	.98822

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7734	2.3396	F 2.2312	2.5044	2.5905	2.2692	2.2752
Stddev	.0698	.0324	.0127	.0596	.0406	.0428	.0125
%RSD	.71404	1.3865	.57020	2.3789	1.5674	1.8882	.54935

#1	9.6962	2.3096	2.2243	2.4505	2.5484	2.2234	2.2629
#2	9.7919	2.3352	2.2233	2.4943	2.5936	2.2761	2.2748
#3	9.8321	2.3740	2.2458	2.5683	2.6295	2.3082	2.2879

Sample Name: ICV01 Acquired: 3/13/2019 11:46:45 Type: Unk
 Method: P4-ICP2(v2941) 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	2.5779	2.517	F 2.7910	F 2.4116	F<.00000
Stddev	.0331	.053	.0295	.0418	1.1708
%RSD	1.2825	2.098	1.0554	1.7318	12.745
#1	2.5431	2.464	2.7597	2.4432	-9.6186
#2	2.5815	2.516	2.7952	2.4273	-10.079
#3	2.6090	2.570	2.8182	2.3642	-7.8606
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3807.5	40848.	4808.9	30.401	3730.4
Stddev	11.6	56.	50.6	.581	18.0
%RSD	.30552	.13817	1.0513	1.9094	.48145
#1	3801.2	40799.	4861.5	29.883	3750.8
#2	3821.0	40836.	4804.4	30.292	3723.8
#3	3800.4	40910.	4760.7	31.028	3716.8

Sample Name: LLICV01 Acquired: 3/13/2019 11:50:50 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01889	.04150	.01253	.01876	.05421	.10810	.09123
Stddev	.00313	.00063	.00179	.00143	.00129	.00576	.00607
%RSD	16.585	1.5198	14.299	7.6503	2.3732	5.3290	6.6546

#1	.02251	.04176	.01065	.01710	.05419	.10717	.09616
#2	.01702	.04078	.01422	.01956	.05551	.11427	.08445
#3	.01714	.04196	.01273	.01961	.05294	.10286	.09308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	.00569	2.0107	.01006	.02936	.01977	.10495
Stddev	.00017	.00003	.0259	.00069	.00002	.00030	.00082
%RSD	2.7004	.57312	1.2860	6.8750	.07501	1.5278	.77718

#1	.00636	.00566	2.0257	.00977	.02937	.01950	.10574
#2	.00603	.00572	1.9809	.00956	.02938	.01971	.10411
#3	.00621	.00570	2.0255	.01085	.02934	.02010	.10500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02174	2.0358	.03954	.01088	1.8391	.04038	.04007
Stddev	.00020	.0755	.00025	.00033	.0211	.00083	.00034
%RSD	.90406	3.7061	.62107	3.0585	1.1481	2.0551	.84432

#1	.02181	1.9489	.03975	.01121	1.8510	.03995	.03990
#2	.02152	2.0729	.03960	.01088	1.8147	.03986	.03985
#3	.02189	2.0854	.03927	.01055	1.8516	.04134	.04046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9780	.20011	.09799	F .00206	F .48774	.04013	.04050
Stddev	.0310	.00171	.00409	.00829	.00256	.00097	.00235
%RSD	1.5690	.85531	4.1779	401.68	.52427	2.4050	5.8014

#1	1.9613	.19971	.09402	.01135	.48574	.04073	.04286
#2	1.9588	.19864	.10220	-.00457	.48686	.03902	.03816
#3	2.0138	.20199	.09776	-.00059	.49062	.04064	.04048

Sample Name: LLICV01 Acquired: 3/13/2019 11:50:50 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01640	.0177	.02011	F 2.2280	F<.00000
Stddev	.00168	.0016	.00013	.0801	1.5320
%RSD	10.270	9.095	.63730	3.5969	142.07

#1	.01448	.0189	.02011	2.2892	-2.7436
#2	.01762	.0159	.01998	2.2575	.27112
#3	.01711	.0183	.02024	2.1373	-.76245

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3856.5	41458.	4868.9	31.217	3903.6
Stddev	3.9	70.	33.8	1.331	5.2
%RSD	.10203	.16967	.69346	4.2620	.13423

#1	3860.5	41379.	4832.7	31.768	3908.4
#2	3856.3	41484.	4899.6	32.184	3898.0
#3	3852.6	41513.	4874.4	29.700	3904.3

Sample Name: ICB01 Acquired: 3/13/2019 11:55:15 Type: Unk
Method: P4-ICP2(v2941) 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	-.00322	.00045	.00018	-.00080	.00418	.00647	-.00100
Stddev	.00297	.00149	.00014	.00272	.00120	.01190	.00328
%RSD	92.465	329.35	78.349	341.11	28.747	183.94	328.86

#1	-.00634	.00169	.00002	.00225	.00502	.00860	.00166
#2	-.00289	.00088	.00030	-.00296	.00280	-.00635	-.00466
#3	-.00042	-.00121	.00022	-.00169	.00471	.01715	.00001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00001	-.00463	-.00024	-.00027	-.00053	-.00170
Stddev	.00007	.00009	.00904	.00030	.00003	.00064	.00018
%RSD	81.234	973.08	195.22	125.01	11.123	120.47	10.588

#1	.00010	-.00010	-.00397	-.00055	-.00030	-.00050	-.00190
#2	.00001	.00007	-.01399	-.00018	-.00026	.00009	-.00155
#3	.00016	.00006	.00406	.00003	-.00024	-.00118	-.00166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.03964	.00002	.00099	-.14358	.00004	-.00063
Stddev	.00007	.04946	.00013	.00049	.00898	.00037	.00008
%RSD	221.75	124.78	534.65	49.508	6.2525	883.39	12.357

#1	.00005	.00582	-.00002	.00154	-.13902	.00025	-.00056
#2	-.00008	-.03243	.00017	.00061	-.15393	.00026	-.00072
#3	-.00007	-.09230	-.00007	.00082	-.13780	-.00039	-.00062

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00280	-.00010	.00112	F -.02142	.00766	-.00088	.00015
Stddev	.03094	.00024	.00744	.01191	.00302	.00011	.00069
%RSD	1104.6	227.50	661.47	55.590	39.406	11.977	467.79

#1	.02447	-.00037	.00814	-.02315	.00873	-.00097	.00086
#2	.00356	-.00002	.00190	-.03237	.00425	-.00091	-.00051
#3	-.03643	.00008	-.00667	-.00874	.01000	-.00076	.00009

Sample Name: ICB01 Acquired: 3/13/2019 11:55:15 Type: Unk
Method: P4-ICP2(v2941) 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	-0.00414	-0.0014	-0.00001	F 2.3519	F<.00000
Stddev	.00101	.0009	.00008	.1443	1.2474
%RSD	24.417	64.86	1280.1	6.1361	4344.5
#1	-0.00517	-0.0022	-0.00002	2.4200	-1.3744
#2	-0.00315	-0.0016	.00008	2.1861	1.0890
#3	-0.00409	-0.0004	-0.00009	2.4495	.19930
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.8	41377.	4864.4	30.616	3849.3
Stddev	5.3	810.	71.7	.216	2.8
%RSD	.14082	1.9564	1.4748	.70627	.07219
#1	3789.0	40875.	4783.6	30.552	3847.6
#2	3797.9	42310.	4888.9	30.439	3852.5
#3	3788.4	40944.	4920.7	30.857	3847.7

Sample Name: CRI01 Acquired: 3/13/2019 11:59:43 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01850	.04093	.01186	.02037	.05377	.11788	.08832
Stddev	.00181	.00206	.00154	.00440	.00092	.00649	.00288
%RSD	9.7738	5.0302	13.016	21.600	1.7036	5.5088	3.2578

#1	.01885	.04307	.01032	.02195	.05272	.11402	.09159
#2	.01654	.04076	.01341	.02376	.05413	.12538	.08721
#3	.02011	.03896	.01184	.01540	.05445	.11425	.08617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00630	.00565	1.9983	.01046	.02967	.02013	.10543
Stddev	.00012	.00003	.0150	.00049	.00029	.00084	.00125
%RSD	1.8943	.61022	.75068	4.7032	.98342	4.1947	1.1823

#1	.00640	.00568	1.9896	.01088	.02958	.01936	.10651
#2	.00633	.00562	2.0156	.01059	.02999	.02104	.10572
#3	.00617	.00566	1.9897	.00992	.02943	.01999	.10407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02198	2.0135	.03992	.01112	1.7886	.04096	.04009
Stddev	.00028	.0638	.00060	.00039	.0134	.00087	.00024
%RSD	1.2847	3.1669	1.5033	3.4912	.74623	2.1126	.59954

#1	.02223	1.9559	.03931	.01106	1.7849	.04193	.03985
#2	.02204	2.0820	.04051	.01153	1.7775	.04067	.04034
#3	.02167	2.0025	.03995	.01076	1.8034	.04027	.04009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9289	.20066	.10002	F -.00521	.48974	.03734	.04018
Stddev	.0221	.00177	.00481	.00293	.00821	.00028	.00179
%RSD	1.1432	.88319	4.8093	56.320	1.6754	.75473	4.4626

#1	1.9152	.19924	.10518	-.00723	.49693	.03701	.03826
#2	1.9544	.20265	.09566	-.00655	.49147	.03747	.04048
#3	1.9173	.20010	.09923	-.00184	.48080	.03753	.04180

Sample Name: CRI01 Acquired: 3/13/2019 11:59:43 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01221	.0167	.01996	F 2.4385	F<.00000
Stddev	.00136	.0008	.00006	.0663	.92014
%RSD	11.178	4.550	.27899	2.7189	431.30
#1	.01210	.0171	.01989	2.3638	-.54240
#2	.01363	.0158	.01999	2.4904	.82609
#3	.01091	.0171	.01999	2.4612	-.92371
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.3	41070.	4926.7	29.692	3899.5
Stddev	6.4	133.	68.9	.363	2.6
%RSD	.16605	.32318	1.3981	1.2225	.06661
#1	3847.2	40923.	4878.2	29.341	3902.1
#2	3842.0	41106.	4896.2	30.066	3896.9
#3	3834.6	41181.	5005.5	29.670	3899.5

Sample Name: ICSA01 Acquired: 3/13/2019 12:04:09 Type: Unk
Method: P4-ICP2(v2941) 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	-.00788	-.00054	-.00546	-.01760	-.00565	290.92	-.00725	.00090
Stddev	.00329	.00295	.00185	.00553	.00084	.92	.00160	.00008
%RSD	41.797	545.08	33.813	31.448	14.770	.31661	22.049	9.4145
#1	-.00441	-.00392	-.00501	-.02284	-.00657	289.87	-.00560	.00096
#2	-.01096	.00158	-.00388	-.01815	-.00547	291.58	-.00879	.00080
#3	-.00826	.00071	-.00749	-.01181	-.00493	291.31	-.00735	.00093
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00317	254.99	.05261	-.00078	-.00161	93.434	.01530	265.66
Stddev	.00011	.44	.00052	.00041	.00073	.812	.00008	1.39
%RSD	3.3236	.17372	.98798	52.910	45.307	.86932	.53711	.52413
#1	-.00317	255.42	.05221	-.00120	-.00137	93.966	.01521	266.29
#2	-.00307	254.53	.05241	-.00038	-.00104	92.499	.01536	264.07
#3	-.00328	255.02	.05319	-.00075	-.00243	93.837	.01533	266.64
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00600	-.00891	-.09067	.00135	-.01513	.05262	.00008	-.05010
Stddev	.00022	.00024	.00985	.00106	.00029	.02205	.00021	.00691
%RSD	3.6413	2.7476	10.867	78.438	1.9463	41.911	274.68	13.800
#1	-.00609	-.00900	-.10204	.00257	-.01528	.06949	-.00003	-.05772
#2	-.00576	-.00909	-.08504	.00074	-.01479	.02766	.00032	-.04838
#3	-.00617	-.00863	-.08492	.00074	-.01532	.06070	-.00006	-.04422
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01956	.00374	.00958	-.00454	F .02325	-.0020	.00457	3.5909
Stddev	.01729	.00082	.00063	.00079	.00336	.0009	.00093	.0412
%RSD	88.415	21.876	6.5533	17.354	14.450	47.27	20.274	1.1484
#1	-.00512	.00370	.00948	-.00523	.02446	-.0009	.00379	3.5801
#2	-.01483	.00294	.01025	-.00471	.01946	-.0027	.00559	3.5562
#3	-.03872	.00457	.00901	-.00368	.02585	-.0023	.00431	3.6365

Sample Name: ICSA01 Acquired: 3/13/2019 12:04:09 Type: Unk
 Method: P4-ICP2(v2941) 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	1.7497
%RSD	.59742

#1	-291.75
#2	-291.98
#3	-294.89

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.2	35939.	4666.6	26.830	3122.6
Stddev	7.8	58.	28.0	1.011	22.6
%RSD	.23026	.16147	.59978	3.7672	.72275

#1	3409.9	36002.	4639.1	26.461	3096.7
#2	3394.7	35887.	4695.0	27.974	3133.5
#3	3399.0	35929.	4665.7	26.056	3137.7

Sample Name: ICSAB01 Acquired: 3/13/2019 12:18:05 Type: Unk
Method: P4-ICP2(v2941) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09962	.09485	.04834	.03952	.65206	278.10	.50083	.56232
Stddev	.00244	.00440	.00329	.00253	.00462	4.02	.00526	.00531
%RSD	2.4459	4.6395	6.7949	6.4083	.70808	1.4468	1.0506	.94470
#1	.10241	.09063	.04585	.04039	.64675	282.58	.50198	.56836
#2	.09796	.09941	.05207	.04150	.65424	276.93	.50542	.56023
#3	.09847	.09453	.04711	.03666	.65517	274.79	.49508	.55838
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0220	245.82	.57906	.52384	.50300	89.727	.54145	256.39
Stddev	.0102	1.12	.00634	.00720	.00674	.451	.00579	1.98
%RSD	.99719	.45760	1.0949	1.3754	1.3392	.50295	1.0694	.77375
#1	1.0103	245.20	.58630	.51553	.49549	89.647	.54811	254.84
#2	1.0273	247.12	.57639	.52836	.50850	90.213	.53757	258.62
#3	1.0285	245.14	.57449	.52762	.50502	89.321	.53868	255.70
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0026	.18655	-.07292	.50565	1.1200	.09530	1.0256	.96125
Stddev	.0137	.00221	.00566	.00669	.0121	.00368	.0141	.00381
%RSD	1.3707	1.1825	7.7659	1.3225	1.0831	3.8568	1.3743	.39600
#1	.98729	.18893	-.07685	.51328	1.1062	.09281	1.0112	.96281
#2	1.0139	.18614	-.06643	.50082	1.1251	.09952	1.0394	.96403
#3	1.0065	.18457	-.07549	.50284	1.1288	.09358	1.0263	.95691
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1816	1.1514	1.0342	1.0501	F 1.2439	1.184	F 1.2788	3.6847
Stddev	.0274	.0003	.0126	.0015	.0084	.014	.0076	.1129
%RSD	2.3207	.02140	1.2134	.14099	.67551	1.179	.59202	3.0650
#1	1.1541	1.1517	1.0204	1.0518	1.2466	1.169	1.2770	3.7861
#2	1.2090	1.1514	1.0448	1.0490	1.2507	1.197	1.2872	3.7051
#3	1.1817	1.1512	1.0376	1.0496	1.2345	1.188	1.2724	3.5630

Sample Name: ICSAB01 Acquired: 3/13/2019 12:18:05 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	2.7520
%RSD	.95495

#1	-286.22
#2	-287.00
#3	-291.33

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.0	36373.	4710.5	27.074	3128.7
Stddev	33.5	501.	24.2	.294	27.2
%RSD	.98552	1.3762	.51354	1.0873	.86813

#1	3441.6	35812.	4708.3	26.908	3160.0
#2	3377.0	36535.	4687.4	26.900	3111.1
#3	3393.6	36773.	4735.7	27.414	3114.9

Sample Name: CCV01 Acquired: 3/13/2019 12:40:16 Type: Unk
Method: P4-ICP2(v2941) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2316	5.0960	5.1910	5.1892	F 5.2790	10.391	F 9.3586
Stddev	.0223	.0204	.0231	.0277	.0347	.053	.0578
%RSD	.42715	.40106	.44432	.53330	.65641	.50575	.61752

#1	5.2143	5.0805	5.1728	5.1723	5.2518	10.331	9.4133
#2	5.2235	5.0883	5.1833	5.1743	5.2673	10.416	9.2981
#3	5.2568	5.1192	5.2170	5.2212	5.3180	10.427	9.3645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25579	2.5113	24.631	1.0327	2.5846	1.2786	4.9047
Stddev	.00033	.0117	.121	.0023	.0109	.0067	.0413
%RSD	.12954	.46710	.49057	.21974	.42074	.52139	.84112

#1	.25586	2.5019	24.543	1.0301	2.5759	1.2719	4.9340
#2	.25608	2.5074	24.581	1.0344	2.5811	1.2786	4.8575
#3	.25543	2.5244	24.769	1.0336	2.5968	1.2852	4.9225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5750	24.345	2.4745	F 1.3311	F 22.666	2.4051	2.6098
Stddev	.0056	.172	.0105	.0013	.253	.0040	.0107
%RSD	.21959	.70531	.42354	.09703	1.1169	.16821	.41189

#1	2.5712	24.174	2.4639	1.3313	22.897	2.4029	2.6010
#2	2.5723	24.342	2.4748	1.3323	22.395	2.4026	2.6066
#3	2.5815	24.518	2.4849	1.3297	22.705	2.4098	2.6218

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.595	4.9614	F 4.6809	5.0598	4.9242	4.8478	5.0614
Stddev	.263	.0240	.0404	.0485	.0340	.0182	.0267
%RSD	1.1163	.48397	.86313	.95791	.69113	.37541	.52707

#1	23.885	4.9394	4.6459	5.0239	4.9627	4.8275	5.0429
#2	23.370	4.9577	4.6718	5.0405	4.8982	4.8531	5.0494
#3	23.530	4.9870	4.7251	5.1149	4.9118	4.8627	5.0920

Sample Name: CCV01 Acquired: 3/13/2019 12:40:16 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8401	5.000	5.0651	F 3.5626	F<.00000
Stddev	.0412	.028	.0233	.0350	1.7339
%RSD	.85137	.5520	.45961	.98112	614.15

#1	4.8800	4.971	5.0896	3.5592	-.63326
#2	4.7977	5.002	5.0432	3.5295	1.6002
#3	4.8425	5.026	5.0626	3.5992	-1.8139

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3598.1	38562.	4915.8	28.678	3446.5
Stddev	4.5	43.	40.7	.658	.7
%RSD	.12515	.11219	.82793	2.2948	.02154

#1	3600.4	38518.	4871.0	29.016	3446.3
#2	3601.0	38604.	4950.5	29.099	3447.3
#3	3593.0	38564.	4925.9	27.920	3445.8

Sample Name: LLCCV01 Acquired: 3/13/2019 12:44:16 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01699	.03809	.01207	.01913	.05338	.11763	.08166
Stddev	.00162	.00089	.00045	.00176	.00182	.01114	.00210
%RSD	9.5327	2.3405	3.7120	9.1757	3.4151	9.4689	2.5737

#1	.01885	.03898	.01233	.01782	.05390	.11187	.08384
#2	.01626	.03720	.01155	.01844	.05136	.11055	.07964
#3	.01587	.03807	.01233	.02112	.05489	.13046	.08149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	.00552	1.9157	.01003	.02782	.01972	.10037
Stddev	.00004	.00003	.0103	.00026	.00002	.00008	.00110
%RSD	.72293	.48784	.53704	2.6365	.07562	.41634	1.0932

#1	.00621	.00552	1.9099	.01033	.02780	.01965	.10122
#2	.00623	.00555	1.9276	.00986	.02784	.01981	.10075
#3	.00615	.00550	1.9096	.00989	.02782	.01969	.09913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02159	1.9254	.03704	.01196	1.6359	.03693	.03711
Stddev	.00005	.0179	.00045	.00027	.0036	.00028	.00014
%RSD	.24565	.93068	1.2165	2.2722	.22095	.74989	.38298

#1	.02158	1.9130	.03709	.01179	1.6328	.03693	.03701
#2	.02154	1.9172	.03746	.01182	1.6350	.03666	.03704
#3	.02165	1.9460	.03657	.01227	1.6399	.03721	.03727

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9060	.19473	.10720	F -.00186	.38766	.03457	.03952
Stddev	.0167	.00007	.00829	.01200	.00499	.00015	.00119
%RSD	.87636	.03747	7.7313	647.09	1.2883	.43167	2.9991

#1	1.9068	.19470	.10241	.00814	.39343	.03440	.04079
#2	1.9222	.19468	.11677	.00147	.38499	.03465	.03844
#3	1.8889	.19481	.10242	-.01517	.38457	.03466	.03934

Sample Name: LLCCV01 Acquired: 3/13/2019 12:44:16 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01766	F .0145	.01995	F 3.1324	F<.00000
Stddev	.00199	.0008	.00014	.0543	2.1263
%RSD	11.269	5.638	.68809	1.7322	483.05

#1	.01696	.0154	.01992	3.1599	1.9829
#2	.01991	.0144	.01983	3.1674	-1.9945
#3	.01612	.0138	.02010	3.0699	-1.3089

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.9	39715.	4922.6	30.321	3815.2
Stddev	3.2	109.	31.9	.805	5.1
%RSD	.08712	.27368	.64867	2.6548	.13426

#1	3684.2	39594.	4891.5	29.573	3812.1
#2	3689.4	39806.	4920.9	31.173	3821.2
#3	3690.0	39744.	4955.3	30.218	3812.4

Sample Name: CCB01 Acquired: 3/13/2019 12:48:43 Type: Unk
Method: P4-ICP2(v2941) 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	-.00123	-.00016	-.00042	-.00107	-.00041	.00248	-.01032
Stddev	.00125	.00161	.00025	.00072	.00071	.00386	.00584
%RSD	101.39	977.02	60.034	67.734	175.40	155.92	56.634

#1	.00001	.00056	-.00056	-.00099	-.00123	-.00189	-.01206
#2	-.00121	-.00201	-.00013	-.00039	-.00001	.00388	-.00380
#3	-.00249	.00095	-.00057	-.00183	.00002	.00544	-.01510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00002	.00064	-.00017	-.00022	-.00101	-.00171
Stddev	.00008	.00016	.01480	.00003	.00004	.00029	.00056
%RSD	89.088	678.82	2311.6	16.185	18.925	28.476	32.603

#1	.00019	.00005	-.00503	-.00016	-.00023	-.00134	-.00219
#2	.00002	-.00014	-.01048	-.00020	-.00026	-.00086	-.00183
#3	.00007	.00016	.01744	-.00015	-.00018	-.00083	-.00110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.01734	.00014	.00085	-.17582	.00016	-.00086
Stddev	.00005	.03130	.00013	.00029	.00456	.00043	.00006
%RSD	108.02	180.53	93.564	34.217	2.5932	273.72	7.1237

#1	-.00001	.00987	.00024	.00056	-.17608	-.00018	-.00090
#2	-.00010	-.05154	.00020	.00114	-.17113	.00065	-.00089
#3	-.00002	-.01034	-.00001	.00085	-.18024	.00000	-.00079

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01460	-.00018	.00300	F -.03101	.00548	-.00182	-.00133
Stddev	.00767	.00041	.00736	.00866	.00201	.00013	.00359
%RSD	52.495	231.03	245.77	27.932	36.684	7.1895	270.90

#1	.00964	.00029	.00617	-.02136	.00763	-.00189	.00258
#2	.02343	-.00047	.00824	-.03813	.00516	-.00166	-.00207
#3	.01074	-.00034	-.00542	-.03353	.00364	-.00189	-.00449

Sample Name: CCB01 Acquired: 3/13/2019 12:48:43 Type: Unk
 Method: P4-ICP2(v2941) 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	-.00723	-.0017	-.00005	F 3.1602	F .12292
Stddev	.00037	.0018	.00005	.0284	.66718
%RSD	5.1299	100.7	98.800	.90001	542.76
#1	-.00739	-.0000	-.00009	3.1928	.43375
#2	-.00680	-.0035	-.00008	3.1474	.57799
#3	-.00749	-.0017	.00001	3.1405	-.64296
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.3	39817.	4959.5	30.030	3806.1
Stddev	2.6	95.	39.0	.365	1.7
%RSD	.07122	.23938	.78623	1.2164	.04568
#1	3670.9	39707.	4914.9	30.427	3808.0
#2	3674.1	39867.	4987.2	29.952	3805.5
#3	3669.0	39876.	4976.4	29.709	3804.7

Sample Name: LR CHECK 1 Acquired: 3/13/2019 12:54:11 Type: Unk
Method: P4-ICP2(v2941) 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	-.19738	-.09443	.02730	-1.0567	-.07721	2117.6	-.03526	.04939
Stddev	.00512	.00550	.00462	.0167	.01096	5.1	.00447	.00107
%RSD	2.5927	5.8282	16.925	1.5780	14.198	.24178	12.665	2.1640

#1	-.19741	-.09705	.03085	-1.0517	-.07965	2123.5	-.03767	.04980
#2	-.19224	-.09813	.02207	-1.0430	-.08675	2114.4	-.03800	.04818
#3	-.20248	-.08811	.02897	-1.0753	-.06523	2114.8	-.03011	.05020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12496	1723.2	-.08825	.09224	.07862	857.05	-.00059	1776.2
Stddev	.00036	9.7	.00050	.00052	.00040	2.83	.00021	9.2
%RSD	.28498	.56322	.56124	.55877	.50846	.32980	36.129	.51732

#1	.12491	1713.9	-.08883	.09250	.07845	854.81	-.00062	1767.9
#2	.12464	1733.3	-.08795	.09257	.07833	860.22	-.00079	1786.1
#3	.12534	1722.4	-.08799	.09164	.07907	856.11	-.00036	1774.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08125	-.28489	1663.0	.00242	.18081	1021.7	-.01641	-2.3050
Stddev	.00369	.00234	17.9	.00118	.00091	7.8	.00083	.0075
%RSD	4.5371	.82241	1.0778	48.727	.50607	.75891	5.0651	.32430

#1	.07832	-.28759	1660.2	.00378	.18183	1021.6	-.01653	-2.2994
#2	.08539	-.28356	1682.2	.00178	.18051	1029.5	-.01717	-2.3022
#3	.08003	-.28351	1646.7	.00170	.18008	1014.0	-.01552	-2.3135

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11590	-.01890	.09521	-.07156	.20875	.0427	-.92967	.79732
Stddev	.11598	.00387	.00235	.00192	.00504	.0015	.00313	.03499
%RSD	100.07	20.476	2.4666	2.6887	2.4155	3.624	.33717	4.3891

#1	-.06273	-.01444	.09350	-.06934	.20850	.0417	-.92720	.82462
#2	-.24894	-.02137	.09425	-.07256	.21391	.0419	-.93319	.80946
#3	-.03605	-.02089	.09789	-.07277	.20384	.0445	-.92861	.75787

Sample Name: LR CHECK 1 Acquired: 3/13/2019 12:54:11 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	13.473
%RSD	.22544

#1	-5991.9
#2	-5968.3
#3	-5969.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.0	26130.	4238.1	24.409	1885.9
Stddev	5.3	56.	20.9	1.130	1.1
%RSD	.21133	.21594	.49217	4.6312	.06046

#1	2523.6	26065.	4257.8	25.155	1884.6
#2	2522.6	26162.	4216.2	24.962	1886.7
#3	2513.9	26163.	4240.2	23.108	1886.4

Sample Name: LR CHECK 2 Acquired: 3/13/2019 12:59:13 Type: Unk
Method: P4-ICP2(v2941) 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	-.00491	-.01540	273.57	.01928	-.10048	-.21822	92.268	-.00007
Stddev	.00180	.00374	1.59	.00235	.00304	.00153	.127	.00005
%RSD	36.750	24.271	.58091	12.215	3.0301	.70269	.13754	71.054

#1	-.00699	-.01958	272.94	.02126	-.09766	-.21661	92.414	-.00002
#2	-.00403	-.01421	275.38	.01990	-.10371	-.21838	92.204	-.00008
#3	-.00372	-.01239	272.40	.01668	-.10006	-.21966	92.185	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01521	.32440	-.14365	-.01334	274.86	-.67849	45.014	-.02607
Stddev	.00009	.00247	.00072	.00028	1.28	.00551	.177	.03679
%RSD	.57917	.76152	.49880	2.0672	.46602	.81137	.39236	141.14

#1	-.01512	.32455	-.14298	-.01342	276.14	-.67394	44.911	-.00732
#2	-.01530	.32186	-.14440	-.01304	274.84	-.68461	44.914	-.06845
#3	-.01521	.32679	-.14356	-.01357	273.58	-.67691	45.218	-.00243

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.904	.00582	1.9787	-.14137	38.178	3.9960	-.00170	-.00007
Stddev	.277	.00045	.0953	.00142	.107	.7109	.00036	.00743
%RSD	.54320	7.7593	4.8143	1.0031	.28143	17.790	20.923	10261.

#1	50.598	.00592	2.0598	-.14244	38.081	4.7343	-.00174	.00840
#2	51.136	.00532	2.0024	-.13976	38.293	3.9377	-.00203	-.00311
#3	50.977	.00621	1.8738	-.14190	38.159	3.3161	-.00132	-.00551

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06235	.01558	.00189	.02654	.00039	-.3654	.00295	3.4618
Stddev	.00733	.00143	.00038	.00144	.00282	.0037	.00012	.0841
%RSD	11.750	9.1467	20.370	5.4307	728.94	1.009	4.1201	2.4286

#1	-.06051	.01717	.00178	.02578	-.00242	-.3686	.00308	3.3794
#2	-.05611	.01516	.00232	.02820	.00037	-.3614	.00294	3.5474
#3	-.07041	.01441	.00157	.02564	.00321	-.3662	.00284	3.4584

Sample Name: LR CHECK 2 Acquired: 3/13/2019 12:59:13 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	40.018
Stddev	.646
%RSD	1.6144

#1	39.316
#2	40.588
#3	40.150

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.0	40718.	5158.2	25.267	3573.4
Stddev	10.0	121.	48.6	.859	8.4
%RSD	.29389	.29771	.94301	3.3994	.23439

#1	3392.7	40809.	5124.1	26.216	3581.1
#2	3377.8	40580.	5136.5	25.041	3564.5
#3	3396.7	40764.	5213.9	24.543	3574.6

Sample Name: K1822-02 Acquired: 3/13/2019 13:03:57 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 3-8-BOD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00751	-.03109	.00922	-.01081	-.00873	18.398	.12507
Stddev	.00095	.00112	.00116	.00078	.00015	.186	.00110
%RSD	12.627	3.5928	12.536	7.1928	1.6629	1.0093	.88110

#1	.00801	-.03148	.01048	-.01009	-.00889	18.482	.12597
#2	.00810	-.03196	.00898	-.01071	-.00868	18.185	.12539
#3	.00641	-.02983	.00821	-.01163	-.00861	18.527	.12384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	-.00126	54.521	-.00373	.03389	.04388	74.672
Stddev	.00003	.00010	.620	.00021	.00031	.00036	.747
%RSD	1.8726	8.2441	1.1379	5.6825	.91939	.82457	1.0000

#1	.00166	-.00123	54.234	-.00349	.03353	.04407	74.655
#2	.00163	-.00137	55.233	-.00379	.03408	.04410	75.426
#3	.00160	-.00117	54.096	-.00390	.03407	.04346	73.933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66366	13.140	-.00457	-.00675	1.7420	.00604	.11635
Stddev	.00897	.071	.00039	.00037	.0284	.00023	.00121
%RSD	1.3510	.53731	8.6052	5.5428	1.6308	3.7561	1.0369

#1	.67076	13.070	-.00483	-.00688	1.7605	.00581	.11736
#2	.65359	13.212	-.00477	-.00632	1.7563	.00605	.11668
#3	.66665	13.139	-.00412	-.00703	1.7093	.00626	.11502

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.344	.00178	-.04232	3.9346	.62835	.00046	1.5467
Stddev	.116	.00022	.00574	.0209	.00830	.00021	.0074
%RSD	1.0220	12.543	13.568	.53098	1.3207	45.791	.47863

#1	11.371	.00172	-.04659	3.9587	.63521	.00063	1.5411
#2	11.445	.00160	-.03580	3.9225	.63072	.00022	1.5551
#3	11.218	.00203	-.04459	3.9226	.61912	.00053	1.5440

Sample Name: K1822-02 Acquired: 3/13/2019 13:03:57 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 3-8-BOD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01250	F 25.69	-.00403	.33726	F<.00000
Stddev	.00131	.10	.00048	.15448	4.3380
%RSD	10.510	.4078	11.959	45.805	1.2184

#1	.01186	25.74	-.00397	.35699	-351.05
#2	.01401	25.76	-.00454	.17386	-359.04
#3	.01163	25.57	-.00358	.48093	-357.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4714.1	52048.	6771.8	30.172	3602.5
Stddev	11.7	644.	73.7	.728	17.3
%RSD	.24773	1.2375	1.0882	2.4116	.47914

#1	4714.4	51597.	6770.3	29.452	3593.5
#2	4702.3	52786.	6698.9	30.157	3591.7
#3	4725.6	51761.	6846.3	30.907	3622.5

Sample Name: K1823-01 Acquired: 3/13/2019 13:08:16 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: STOCK-PILE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28177	-.02680	.74767	-.00829	.01251	37.442	.80039
Stddev	.00210	.00349	.00484	.00099	.00245	.312	.00316
%RSD	.74444	13.008	.64750	11.922	19.611	.83226	.39455

#1	.28273	-.02402	.74959	-.00872	.01533	37.710	.80188
#2	.28322	-.03071	.74217	-.00716	.01135	37.100	.80252
#3	.27937	-.02567	.75126	-.00899	.01086	37.517	.79676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	.00627	144.82	.41032	.03960	.72433	104.02
Stddev	.00019	.00020	.17	.00135	.00020	.00186	.87
%RSD	5.9541	3.1429	.11493	.32847	.49961	.25708	.83804

#1	.00335	.00645	144.99	.40969	.03979	.72647	103.98
#2	.00324	.00606	144.82	.41186	.03940	.72345	104.91
#3	.00298	.00629	144.66	.40939	.03960	.72307	103.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7195	29.271	.10815	-.00532	4.9284	.11173	1.8364
Stddev	.0051	.160	.00138	.00049	.0280	.00061	.0086
%RSD	.10749	.54508	1.2717	9.2202	.56793	.54831	.46638

#1	4.7254	29.278	.10914	-.00589	4.9534	.11131	1.8462
#2	4.7170	29.427	.10658	-.00504	4.9338	.11243	1.8303
#3	4.7163	29.108	.10872	-.00503	4.8982	.11144	1.8327

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.707	.00915	.12676	F 15.338	1.1159	.02938	1.4289
Stddev	.100	.00016	.00305	.131	.0076	.00017	.0045
%RSD	.28074	1.7591	2.4100	.85353	.68317	.56820	.31637

#1	35.738	.00903	.12885	15.490	1.1081	.02953	1.4333
#2	35.788	.00910	.12325	15.262	1.1234	.02942	1.4293
#3	35.595	.00933	.12817	15.264	1.1163	.02920	1.4242

Sample Name: K1823-01 Acquired: 3/13/2019 13:08:16 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: STOCK-PILE-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05307	F 11.92	.62450	2.6235	F<.00000
Stddev	.00190	.07	.00055	.0655	5.6256
%RSD	3.5721	.5694	.08844	2.4964	1.3132

#1	.05288	12.00	.62482	2.6989	-424.65
#2	.05127	11.88	.62482	2.5914	-425.68
#3	.05505	11.88	.62386	2.5804	-434.87

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3794.9	41533.	5576.3	30.160	3427.2
Stddev	4.3	96.	34.7	1.525	16.4
%RSD	.11308	.22997	.62217	5.0572	.47868

#1	3790.7	41433.	5578.8	30.558	3409.2
#2	3799.3	41543.	5540.4	31.447	3441.3
#3	3794.8	41623.	5609.7	28.475	3431.1

Sample Name: K1835-03 Acquired: 3/13/2019 13:12:25 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00746	-.05909	.16155	-.06293	-.01507	167.12	.93457
Stddev	.00082	.00095	.00217	.00073	.00199	.98	.00626
%RSD	11.021	1.6010	1.3421	1.1560	13.196	.58528	.66931

#1	-.00818	-.06002	.16404	-.06375	-.01325	166.01	.92844
#2	-.00765	-.05813	.16013	-.06266	-.01719	167.53	.94095
#3	-.00656	-.05912	.16048	-.06237	-.01476	167.83	.93433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01497	.00291	20.514	.21820	.20234	.32008	232.86
Stddev	.00032	.00013	.092	.00051	.00198	.00178	1.21
%RSD	2.1464	4.5543	.44772	.23290	.98048	.55551	.51870

#1	.01473	.00305	20.452	.21869	.20461	.32147	232.27
#2	.01533	.00286	20.620	.21824	.20147	.31808	234.25
#3	.01484	.00280	20.471	.21768	.20093	.32068	232.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9201	76.449	.38226	-.02349	3.5923	.28882	.97722
Stddev	.0492	.597	.00175	.00058	.0296	.00151	.00300
%RSD	.49603	.78122	.45774	2.4588	.82268	.52239	.30707

#1	9.8786	75.887	.38378	-.02403	3.5765	.28721	.98011
#2	9.9072	77.076	.38266	-.02288	3.6264	.29020	.97742
#3	9.9745	76.382	.38035	-.02355	3.5741	.28906	.97412

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.456	.00076	-.10319	.22238	1.7091	.01477	3.0641
Stddev	.138	.00038	.00892	.01033	.0120	.00051	.0099
%RSD	.58750	49.776	8.6420	4.6446	.70367	3.4703	.32391

#1	23.409	.00110	-.11346	.21060	1.7216	.01468	3.0528
#2	23.611	.00084	-.09747	.22987	1.7082	.01430	3.0679
#3	23.347	.00035	-.09863	.22667	1.6976	.01532	3.0715

Sample Name: K1835-03 Acquired: 3/13/2019 13:12:25 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42309	4.666	-.06021	.17041	F<.00000
Stddev	.00080	.010	.00155	.02611	5.3643
%RSD	.18841	.2193	2.5762	15.320	.38798
#1	.42313	4.678	-.05981	.18705	-1387.9
#2	.42387	4.662	-.06192	.18385	-1382.7
#3	.42228	4.658	-.05890	.14032	-1377.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4473.6	48353.	6520.3	29.063	3301.0
Stddev	10.0	85.	39.7	1.451	13.9
%RSD	.22402	.17557	.60913	4.9925	.42216
#1	4472.0	48433.	6528.4	28.508	3296.9
#2	4464.4	48264.	6477.2	27.971	3289.5
#3	4484.3	48362.	6555.4	30.709	3316.5

Sample Name: K1785-04 Acquired: 3/13/2019 13:16:58 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SD2-0.0-0.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05926	-.03167	2.9626	.00687	-.00325	56.476	.66601
Stddev	.00145	.00176	.0026	.00169	.00045	.332	.00463
%RSD	2.4484	5.5522	.08761	24.661	13.779	.58735	.69481

#1	.05803	-.02966	2.9599	.00504	-.00368	56.094	.67111
#2	.05889	-.03244	2.9650	.00839	-.00329	56.643	.66482
#3	.06086	-.03291	2.9628	.00718	-.00279	56.692	.66209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01107	.01333	12.477	.03497	.03362	.28284	61.852
Stddev	.00014	.00020	.016	.00032	.00038	.00237	.291
%RSD	1.2588	1.4812	.12567	.92777	1.1371	.83872	.47015

#1	.01119	.01311	12.459	.03460	.03319	.28013	62.184
#2	.01111	.01340	12.484	.03520	.03376	.28453	61.729
#3	.01092	.01349	12.487	.03510	.03391	.28386	61.643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50761	4.8286	.06410	-.00521	.53896	.06525	2.2508
Stddev	.00029	.0297	.00040	.00001	.00700	.00022	.0037
%RSD	.05643	.61502	.62476	.19747	1.2993	.34188	.16545

#1	.50794	4.7964	.06368	-.00519	.53404	.06502	2.2492
#2	.50744	4.8549	.06448	-.00521	.54697	.06547	2.2550
#3	.50745	4.8344	.06414	-.00521	.53585	.06528	2.2481

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2072	.00362	-.02655	F 19.679	2.0923	.06779	1.0081
Stddev	.0047	.00005	.00405	.108	.0185	.00167	.0108
%RSD	.21334	1.4205	15.267	.54951	.88553	2.4572	1.0742

#1	2.2044	.00367	-.02188	19.559	2.1127	.06659	.99893
#2	2.2126	.00357	-.02907	19.768	2.0879	.06969	1.0200
#3	2.2045	.00361	-.02871	19.710	2.0764	.06709	1.0053

Sample Name: K1785-04 Acquired: 3/13/2019 13:16:58 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SD2-0.0-0.5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00640	6.591	.04290	<.00000	F<.00000
Stddev	.00100	.034	.00139	.09335	3.1550
%RSD	15.591	.5099	3.2427	1.5360	.65965

#1	.00690	6.554	.04171	-6.1846	-478.63
#2	.00706	6.619	.04443	-6.0338	-481.24
#3	.00525	6.600	.04257	-6.0139	-474.96

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7287.7	79733.	10350.	30.623	3603.6
Stddev	14.9	172.	59.	.418	5.3
%RSD	.20438	.21569	.57105	1.3635	.14657

#1	7304.6	79926.	10282.	30.650	3609.2
#2	7281.7	79679.	10381.	31.026	3598.6
#3	7276.7	79596.	10387.	30.192	3603.1

Sample Name: K1785-04DUP Acquired: 3/13/2019 13:21:17 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SD2-0.0-0.5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05809	-.03076	2.9584	.00631	-.00488	56.193	.66307
Stddev	.00192	.00198	.0052	.00214	.00107	.113	.00050
%RSD	3.3064	6.4216	.17617	33.914	21.973	.20079	.07538

#1	.05922	-.02862	2.9574	.00811	-.00455	56.075	.66258
#2	.05918	-.03252	2.9641	.00394	-.00401	56.205	.66304
#3	.05587	-.03115	2.9538	.00688	-.00608	56.300	.66358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01101	.01339	12.472	.03497	.03332	.28213	61.532
Stddev	.00007	.00012	.068	.00035	.00023	.00052	.127
%RSD	.61346	.91129	.54915	.98772	.68885	.18464	.20704

#1	.01109	.01328	12.399	.03458	.03337	.28192	61.672
#2	.01096	.01352	12.535	.03519	.03307	.28273	61.500
#3	.01099	.01337	12.482	.03515	.03353	.28175	61.423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50746	4.8369	.06467	-.00533	.51383	.06644	2.2500
Stddev	.00090	.0026	.00024	.00047	.00709	.00041	.0026
%RSD	.17648	.05328	.37598	8.7559	1.3804	.61171	.11508

#1	.50833	4.8390	.06450	-.00480	.50604	.06601	2.2520
#2	.50654	4.8376	.06495	-.00550	.51554	.06651	2.2510
#3	.50750	4.8340	.06455	-.00569	.51991	.06682	2.2471

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2033	.00375	-.03044	F 19.597	2.1086	.06742	1.0025
Stddev	.0152	.00010	.00100	.081	.0021	.00084	.0016
%RSD	.68974	2.5664	3.2909	.41116	.09737	1.2501	.16191

#1	2.1860	.00386	-.02957	19.554	2.1085	.06831	1.0027
#2	2.2094	.00372	-.03154	19.690	2.1107	.06663	1.0040
#3	2.2145	.00368	-.03023	19.546	2.1066	.06734	1.0008

Sample Name: K1785-04DUP Acquired: 3/13/2019 13:21:17 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SD2-0.0-0.5D Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00397	6.542	.04164	<.00000	F<.00000
Stddev	.00070	.013	.00054	.02835	2.5085
%RSD	17.602	.1938	1.2918	.45163	.52399
#1	.00466	6.557	.04223	-6.2575	-477.14
#2	.00327	6.535	.04118	-6.3100	-481.63
#3	.00397	6.534	.04151	-6.2651	-477.44
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7271.5	80086.	10364.	29.206	3597.4
Stddev	12.5	157.	8.	1.279	3.4
%RSD	.17197	.19588	.08182	4.3804	.09490
#1	7277.6	80167.	10355.	28.505	3595.5
#2	7257.1	80186.	10372.	30.683	3595.4
#3	7279.8	79905.	10364.	28.432	3601.4

Sample Name: K1785-04LX5 Acquired: 3/13/2019 13:25:37 Type: Unk
Method: P4-ICP2(v2941) 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	.01880	-.00560	.62109	.00358	-.00302	18.579	.20290
Stddev	.00038	.00148	.00381	.00308	.00138	.046	.00141
%RSD	2.0175	26.483	.61267	86.100	45.873	.24924	.69256

#1	.01883	-.00486	.62427	.00712	-.00153	18.562	.20217
#2	.01841	-.00730	.62213	.00155	-.00427	18.631	.20453
#3	.01916	-.00462	.61688	.00206	-.00326	18.544	.20202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	.00141	4.1889	.01183	.00639	.09913	22.627
Stddev	.00012	.00004	.0331	.00016	.00029	.00016	.083
%RSD	3.2226	2.8937	.78922	1.3357	4.6040	.16012	.36472

#1	.00387	.00139	4.1686	.01173	.00632	.09898	22.695
#2	.00366	.00138	4.2271	.01175	.00671	.09930	22.652
#3	.00368	.00146	4.1711	.01201	.00614	.09911	22.535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17414	1.6348	.01317	-.00077	.17060	.02229	.45468
Stddev	.00050	.0193	.00040	.00027	.00808	.00050	.00157
%RSD	.28674	1.1790	3.0496	35.367	4.7369	2.2256	.34426

#1	.17358	1.6356	.01303	-.00099	.17822	.02183	.45583
#2	.17433	1.6537	.01362	-.00087	.16213	.02223	.45530
#3	.17453	1.6152	.01285	-.00047	.17145	.02281	.45289

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89789	.00115	-.00989	3.8685	.59217	.01122	.33160
Stddev	.01169	.00021	.00335	.0090	.00662	.00072	.00052
%RSD	1.3015	17.889	33.895	.23280	1.1175	6.4005	.15653

#1	.89625	.00112	-.01339	3.8786	.59717	.01143	.33103
#2	.91031	.00137	-.00959	3.8613	.59467	.01182	.33172
#3	.88711	.00097	-.00670	3.8656	.58466	.01042	.33205

Sample Name: K1785-04LX5 Acquired: 3/13/2019 13:25:37 Type: Unk
Method: P4-ICP2(v2941) 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	-.00219	1.302	.01165	1.0520	F<.00000
Stddev	.00068	.007	.00023	.0767	3.1247
%RSD	30.854	.5570	2.0065	7.2874	3.3041

#1	-.00142	1.306	.01139	1.1163	-91.819
#2	-.00246	1.306	.01170	.96715	-97.968
#3	-.00270	1.294	.01185	1.0724	-93.930

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4455.5	48855.	6239.0	30.451	3772.5
Stddev	6.1	103.	37.9	1.871	2.5
%RSD	.13664	.21000	.60778	6.1454	.06510

#1	4462.4	48775.	6213.6	29.786	3774.6
#2	4452.5	48819.	6220.9	32.564	3769.8
#3	4451.4	48970.	6282.6	29.002	3773.0

Sample Name: K1785-11 Acquired: 3/13/2019 13:29:55 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K1785-04MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49683	2.0856	3.9174	1.0981	.16668	66.378	.68675
Stddev	.00063	.0015	.0101	.0008	.00124	.208	.00402
%RSD	.12596	.07225	.25810	.06795	.74172	.31325	.58475

#1	.49668	2.0872	3.9251	1.0988	.16548	66.190	.68297
#2	.49751	2.0842	3.9059	1.0983	.16662	66.341	.69096
#3	.49629	2.0855	3.9211	1.0973	.16795	66.601	.68631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12007	.21992	12.529	.25472	.25706	.44084	62.629
Stddev	.00054	.00040	.060	.00071	.00056	.00063	.386
%RSD	.44859	.18327	.47910	.27757	.21598	.14302	.61605

#1	.11984	.22009	12.459	.25495	.25705	.44086	62.297
#2	.11969	.21945	12.562	.25393	.25651	.44020	63.053
#3	.12069	.22020	12.565	.25529	.25762	.44146	62.538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59711	5.9431	.58973	.03508	1.9678	.21894	2.2545
Stddev	.00082	.0983	.00156	.00026	.0188	.00115	.0018
%RSD	.13661	1.6547	.26491	.72713	.95491	.52609	.08037

#1	.59806	5.8299	.58976	.03480	1.9462	.22024	2.2530
#2	.59668	6.0074	.58816	.03516	1.9800	.21856	2.2540
#3	.59661	5.9920	.59128	.03529	1.9773	.21803	2.2565

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2511	.20907	.09825	F 19.127	2.0289	.69373	1.2080
Stddev	.0231	.00040	.00300	.023	.0049	.00157	.0079
%RSD	.31797	.19168	3.0511	.12225	.24039	.22654	.65572

#1	7.2610	.20886	.09601	19.108	2.0296	.69545	1.1993
#2	7.2247	.20882	.10166	19.153	2.0334	.69237	1.2148
#3	7.2675	.20953	.09708	19.121	2.0237	.69337	1.2099

Sample Name: K1785-11 Acquired: 3/13/2019 13:29:55 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K1785-04MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10926	F 12.21	.14103	<.00000	F<.00000
Stddev	.00038	.01	.00064	.05893	4.4294
%RSD	.34598	.0709	.45132	1.0263	.90560
#1	.10922	12.21	.14030	-5.8074	-484.00
#2	.10966	12.22	.14141	-5.7255	-491.93
#3	.10890	12.20	.14138	-5.6930	-491.39
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7169.2	78509.	10188.	30.896	3526.4
Stddev	18.3	143.	25.	1.168	5.4
%RSD	.25550	.18207	.24797	3.7792	.15397
#1	7188.9	78640.	10216.	32.243	3532.4
#2	7152.7	78530.	10167.	30.172	3521.9
#3	7165.8	78356.	10180.	30.273	3524.8

Sample Name: K1785-12 Acquired: 3/13/2019 13:34:14 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K1785-04MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49648	2.0801	3.8991	1.0968	.16434	65.669	.68247
Stddev	.00200	.0055	.0013	.0064	.00204	.203	.00438
%RSD	.40330	.26528	.03304	.57970	1.2412	.30842	.64251

#1	.49875	2.0796	3.8977	1.1011	.16669	65.639	.68600
#2	.49497	2.0859	3.8996	1.0999	.16299	65.483	.68384
#3	.49571	2.0749	3.9001	1.0895	.16335	65.885	.67756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11882	.21869	12.365	.25426	.25517	.44202	62.071
Stddev	.00006	.00100	.034	.00055	.00133	.00281	.323
%RSD	.04928	.45923	.27490	.21722	.52265	.63681	.51977

#1	.11887	.21932	12.373	.25401	.25534	.44439	62.282
#2	.11876	.21922	12.395	.25388	.25641	.44276	62.230
#3	.11882	.21754	12.328	.25489	.25376	.43891	61.699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59232	5.9508	.58378	.03568	1.9410	.21508	2.2441
Stddev	.00046	.0082	.00294	.00012	.0047	.00051	.0031
%RSD	.07751	.13854	.50327	.34130	.24380	.23548	.13924

#1	.59283	5.9520	.58510	.03559	1.9417	.21517	2.2421
#2	.59221	5.9421	.58583	.03563	1.9360	.21453	2.2425
#3	.59193	5.9584	.58042	.03582	1.9454	.21553	2.2477

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2562	.20558	.09338	F 19.201	1.8340	.68465	1.1798
Stddev	.0510	.00122	.00308	.116	.0095	.00050	.0044
%RSD	.70212	.59568	3.2978	.60361	.51590	.07338	.37362

#1	7.2838	.20651	.09694	19.220	1.8427	.68415	1.1769
#2	7.2874	.20604	.09152	19.306	1.8353	.68515	1.1777
#3	7.1974	.20419	.09169	19.077	1.8239	.68466	1.1849

Sample Name: K1785-12 Acquired: 3/13/2019 13:34:14 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K1785-04MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11122	F 12.07	.14043	<.00000	F<.00000
Stddev	.00045	.01	.00047	.07956	3.3791
%RSD	.40484	.1114	.33625	1.4567	.69512
#1	.11150	12.08	.14053	-5.3995	-487.06
#2	.11146	12.06	.14085	-5.5515	-488.92
#3	.11070	12.06	.13992	-5.4347	-482.36
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7094.9	78017.	10144.	30.879	3517.7
Stddev	15.9	76.	58.	.598	5.9
%RSD	.22393	.09699	.57226	1.9375	.16698
#1	7078.0	78076.	10117.	30.921	3516.9
#2	7109.5	77932.	10103.	31.456	3524.0
#3	7097.4	78044.	10210.	30.261	3512.3

Sample Name: CCV02 Acquired: 3/13/2019 13:38:27 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14664 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4270	5.1028	5.2899	5.3222	5.4578	10.685	9.3821	.26180
Stddev	.0042	.0580	.0493	.0185	.0095	.016	.0129	.00032
%RSD	.07658	1.1376	.93262	.34784	.17313	.14788	.13758	.12318
#1	5.4230	5.1271	5.3121	5.3050	5.4503	10.697	9.3761	.26144
#2	5.4268	5.0365	5.2334	5.3198	5.4684	10.667	9.3969	.26207
#3	5.4313	5.1447	5.3243	5.3418	5.4547	10.690	9.3733	.26187
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5346	24.438	1.0425	2.6339	1.3032	4.8410	2.6188	24.306
Stddev	.0252	.180	.0023	.0276	.0026	.0151	.0024	.139
%RSD	.99508	.73507	.21701	1.0476	.20153	.31221	.09296	.57333
#1	2.5447	24.504	1.0422	2.6453	1.3017	4.8238	2.6164	24.159
#2	2.5058	24.234	1.0403	2.6025	1.3016	4.8519	2.6212	24.325
#3	2.5531	24.575	1.0448	2.6540	1.3062	4.8474	2.6187	24.436
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4745	1.3657	22.896	2.4069	2.6794	24.354	4.9786	4.5742
Stddev	.0227	.0037	.102	.0019	.0253	.013	.0066	.0419
%RSD	.91554	.27471	.44471	.07673	.94396	.05169	.13340	.91653
#1	2.4823	1.3618	22.828	2.4057	2.6915	24.343	4.9710	4.5399
#2	2.4490	1.3661	23.013	2.4091	2.6503	24.368	4.9836	4.6209
#3	2.4923	1.3693	22.847	2.4060	2.6964	24.351	4.9810	4.5616
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1583	4.8318	4.7714	5.1459	4.7787	5.078	5.1132	F 3.6859
Stddev	.0507	.0090	.0493	.0176	.0060	.029	.0081	.0793
%RSD	.98282	.18664	1.0343	.34200	.12599	.5802	.15824	2.1511
#1	5.1246	4.8219	4.7838	5.1407	4.7846	5.108	5.1193	3.6790
#2	5.1337	4.8394	4.7171	5.1655	4.7790	5.050	5.1040	3.6103
#3	5.2166	4.8342	4.8134	5.1314	4.7726	5.075	5.1161	3.7685

Sample Name: CCV02 Acquired: 3/13/2019 13:38:27 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14664 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.0287
Stddev	1.0739
%RSD	104.39

#1	.06735
#2	2.1877
#3	.83110

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.6	38645.	5122.0	29.048	3450.7
Stddev	9.1	90.	6.4	.658	34.8
%RSD	.25720	.23381	.12559	2.2648	1.0083

#1	3543.2	38685.	5129.3	29.434	3427.4
#2	3553.3	38708.	5119.8	28.289	3490.7
#3	3561.5	38541.	5117.0	29.423	3434.0

Sample Name: CCB02 Acquired: 3/13/2019 13:42:25 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14664 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00305	.00020	F .00952	.00073	.00051	.00409	-.02040
Stddev	.00114	.00040	.00146	.00409	.00127	.00799	.00145
%RSD	37.409	196.74	15.304	556.64	251.57	195.57	7.1032

#1	-.00314	.00067	.01115	-.00113	.00061	.01302	-.02172
#2	-.00187	-.00007	.00909	.00542	-.00081	-.00239	-.02063
#3	-.00414	.00002	.00833	-.00209	.00173	.00163	-.01885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00005	-.00472	-.00040	-.00016	-.00033	-.00257
Stddev	.00004	.00005	.01489	.00015	.00011	.00039	.00106
%RSD	58.486	117.42	315.74	37.808	67.997	115.77	41.136

#1	.00003	.00004	.00948	-.00039	-.00007	.00010	-.00237
#2	.00009	.00010	-.00341	-.00056	-.00028	-.00045	-.00372
#3	.00011	-.00001	-.02021	-.00026	-.00013	-.00065	-.00163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.01857	.00041	.00054	-.09765	-.00007	-.00032
Stddev	.00001	.02912	.00025	.00023	.01344	.00040	.00012
%RSD	45.715	156.76	60.774	43.015	13.760	581.48	37.387

#1	-.00004	.01163	.00022	.00027	-.09457	.00030	-.00023
#2	-.00004	-.04646	.00031	.00071	-.11236	-.00049	-.00045
#3	-.00001	-.02090	.00069	.00063	-.08602	-.00002	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17341	-.00003	-.00361	F -.01752	.00445	-.00211	-.00062
Stddev	.02515	.00008	.00552	.01033	.00119	.00092	.00059
%RSD	14.504	239.89	152.84	58.943	26.743	43.683	95.525

#1	.19458	-.00003	.00152	-.02733	.00457	-.00126	.00006
#2	.18004	-.00011	-.00944	-.00675	.00321	-.00309	-.00089
#3	.14561	.00004	-.00291	-.01848	.00558	-.00199	-.00104

Sample Name: CCB02 Acquired: 3/13/2019 13:42:25 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14664 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00514	-0.0026	-0.00002	F 3.0051	F<.00000
Stddev	.00077	.0010	.00004	.1066	.20722
%RSD	15.050	39.82	260.87	3.5458	113.21
#1	-0.00428	-0.0018	.00003	3.0888	-.24759
#2	-0.00578	-0.0038	-0.00003	3.0414	.04878
#3	-0.00535	-0.0022	-0.00005	2.8852	-.35029
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3670.7	40486.	5164.6	29.908	3819.9
Stddev	11.8	218.	62.1	.856	7.0
%RSD	.32126	.53825	1.2028	2.8612	.18291
#1	3657.1	40317.	5129.1	29.234	3812.0
#2	3677.1	40409.	5236.4	30.870	3825.2
#3	3677.9	40732.	5128.4	29.618	3822.6

Sample Name: K1785-04A Acquired: 3/13/2019 13:55:34 Type: Unk
Method: P4-ICP2(v2941) 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	.50052	2.0616	3.9003	1.0999	.16351	65.382	.66239
Stddev	.00405	.0083	.0072	.0009	.00166	.732	.02829
%RSD	.80845	.40030	.18469	.07887	1.0179	1.1200	4.2705

#1	.50317	2.0529	3.8974	1.1002	.16539	65.861	.67991
#2	.49586	2.0693	3.8951	1.1007	.16225	65.747	.67751
#3	.50251	2.0625	3.9085	1.0990	.16288	64.539	.62976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11901	.21764	12.026	.25248	.25386	.43968	60.598
Stddev	.00095	.00080	.472	.00070	.00023	.00142	1.904
%RSD	.80131	.36678	3.9210	.27572	.08978	.32410	3.1411

#1	.11830	.21739	12.255	.25328	.25359	.44095	61.879
#2	.12009	.21698	12.338	.25200	.25395	.43814	61.505
#3	.11863	.21853	11.483	.25216	.25402	.43995	58.411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58987	5.7756	.57780	.03506	1.8763	.21260	2.2520
Stddev	.00101	.2158	.00081	.00028	.0888	.00010	.0014
%RSD	.17086	3.7358	.14054	.79851	4.7344	.04644	.06163

#1	.59095	5.9166	.57868	.03538	1.9309	.21262	2.2504
#2	.58969	5.8830	.57707	.03491	1.9242	.21268	2.2527
#3	.58896	5.5272	.57764	.03489	1.7738	.21249	2.2528

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1446	.20392	.08862	F 19.078	1.7489	.67078	1.1550
Stddev	.3227	.00034	.00433	.053	.0522	.00230	.0488
%RSD	4.5175	.16636	4.8885	.27619	2.9823	.34242	4.2283

#1	7.3820	.20404	.08769	19.020	1.7866	.67270	1.1832
#2	7.2746	.20354	.09333	19.089	1.7708	.66824	1.1831
#3	6.7771	.20418	.08482	19.124	1.6894	.67140	1.0986

Sample Name: K1785-04A Acquired: 3/13/2019 13:55:34 Type: Unk
Method: P4-ICP2(v2941) 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	.10938	F 11.97	.13780	<.00000	F<.00000
Stddev	.00449	.01	.00615	.16504	4.5682
%RSD	4.1071	.0750	4.4653	3.0722	.93680
#1	.11158	11.96	.14110	-5.2027	-487.48
#2	.11234	11.97	.14161	-5.5325	-492.29
#3	.10421	11.97	.13070	-5.3809	-483.16
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6980.5	77460.	10264.	31.334	3488.0
Stddev	17.9	285.	312.	2.823	6.2
%RSD	.25706	.36751	3.0373	9.0098	.17731
#1	6964.6	77162.	10051.	28.484	3483.2
#2	7000.0	77729.	10120.	31.387	3495.0
#3	6977.1	77489.	10622.	34.129	3485.8

Sample Name: K1785-07 Acquired: 3/13/2019 13:59:44 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SD1-0.0-0.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03783	-.04671	4.7997	-.03599	-.01009	79.948	1.1033
Stddev	.00160	.00224	.0214	.00080	.00032	.563	.0058
%RSD	4.2380	4.7951	.44628	2.2316	3.1545	.70462	.52649

#1	.03888	-.04900	4.7784	-.03682	-.00983	79.389	1.1035
#2	.03862	-.04453	4.8213	-.03594	-.00999	79.940	1.1090
#3	.03598	-.04661	4.7993	-.03522	-.01044	80.516	1.0974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00742	.01290	146.41	.07357	.08189	.45036	121.21
Stddev	.00014	.00010	.85	.00118	.00065	.00074	1.07
%RSD	1.9028	.77031	.57827	1.6086	.79683	.16454	.87960

#1	.00745	.01278	146.61	.07403	.08195	.45005	121.69
#2	.00727	.01295	147.14	.07223	.08251	.45121	121.96
#3	.00755	.01296	145.48	.07446	.08121	.44982	119.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0141	39.137	.11716	-.01007	.64628	.19002	2.5996
Stddev	.0108	.118	.00128	.00042	.00423	.00080	.0118
%RSD	.26981	.30184	1.0905	4.1521	.65485	.41876	.45467

#1	4.0259	39.102	.11794	-.00985	.64239	.18965	2.5882
#2	4.0117	39.268	.11784	-.00981	.64567	.18948	2.6118
#3	4.0046	39.040	.11568	-.01055	.65079	.19093	2.5986

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1869	.00479	-.05119	F 12.290	2.6737	.03082	2.1862
Stddev	.0590	.00047	.00644	.055	.0262	.00057	.0083
%RSD	.72087	9.8811	12.574	.44578	.97952	1.8425	.37928

#1	8.2212	.00531	-.05856	12.259	2.6697	.03036	2.1845
#2	8.2208	.00464	-.04833	12.353	2.7017	.03064	2.1952
#3	8.1188	.00440	-.04668	12.258	2.6497	.03145	2.1789

Sample Name: K1785-07 Acquired: 3/13/2019 13:59:44 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SD1-0.0-0.5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07257	F 12.24	.32796	<.00000	F<.00000
Stddev	.00058	.05	.00172	.00473	8.6856
%RSD	.79423	.3700	.52458	.45660	1.0849
#1	.07313	12.20	.32880	-1.0322	-790.62
#2	.07260	12.29	.32910	-1.0404	-806.34
#3	.07198	12.23	.32598	-1.0322	-804.88
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4983.4	55706.	7667.5	29.431	3284.2
Stddev	7.5	202.	66.9	1.387	10.1
%RSD	.15085	.36220	.87300	4.7127	.30768
#1	4974.7	55842.	7630.2	28.160	3292.3
#2	4986.8	55802.	7627.5	29.223	3272.9
#3	4988.6	55474.	7744.8	30.910	3287.4

Sample Name: PB117791BL Acquired: 3/13/2019 14:04:11 Type: Unk
Method: P4-ICP2(v2941) 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	-0.00267	-0.00115	F 0.00704	-0.00213	-0.00169	-0.00280	-0.01849
Stddev	.00214	.00059	.00118	.00195	.00078	.01647	.00206
%RSD	79.958	50.810	16.814	91.623	46.377	588.92	11.134

#1	-0.00104	-0.00111	0.00839	-0.00433	-0.00091	-0.01858	-0.01899
#2	-0.00509	-0.00176	0.00650	-0.00061	-0.00248	-0.00409	-0.01623
#3	-0.00189	-0.00059	0.00621	-0.00145	-0.00167	0.01428	-0.02026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00003	.00153	.00018	-0.00034	-0.00065	-0.00215
Stddev	.00003	.00003	.00948	.00037	.00009	.00006	.00233
%RSD	69.182	102.45	620.58	202.53	25.191	8.5006	108.30

#1	.00007	.00006	-0.00828	.00055	-0.00025	-0.00059	-0.00139
#2	.00001	.00004	.01065	.00019	-0.00042	-0.00065	-0.00476
#3	.00005	-0.00000	.00221	-0.00019	-0.00035	-0.00070	-0.00029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00001	.01281	.00074	.00125	-0.12795	-0.00033	-0.00018
Stddev	.00001	.06427	.00044	.00071	.01161	.00030	.00012
%RSD	122.75	501.80	58.988	56.499	9.0699	90.191	65.836

#1	.00000	.08701	.00066	.00199	-0.13989	-0.00040	-0.00006
#2	-0.00001	-0.02498	.00035	.00057	-0.11671	-0.00000	-0.00029
#3	-0.00002	-0.02361	.00122	.00121	-0.12725	-0.00058	-0.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17640	-0.00033	-0.01244	F -0.01088	.00338	-0.00218	.00001
Stddev	.02208	.00029	.01080	.00416	.00206	.00032	.00261
%RSD	12.517	87.705	86.798	38.236	60.878	14.552	21167.

#1	.15242	-0.00039	-0.02148	-0.01226	.00360	-0.00232	.00273
#2	.18089	-0.00059	-0.00048	-0.00620	.00122	-0.00240	-0.00021
#3	.19589	-0.00002	-0.01537	-0.01417	.00533	-0.00181	-0.00248

Sample Name: PB117791BL Acquired: 3/13/2019 14:04:11 Type: Unk
 Method: P4-ICP2(v2941) 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	-.00686	-.0035	.00013	F 3.1461	F .05653
Stddev	.00092	.0009	.00004	.0218	.35934
%RSD	13.401	25.49	31.764	.69176	635.72
#1	-.00618	-.0033	.00018	3.1213	.22149
#2	-.00650	-.0045	.00010	3.1555	-.35568
#3	-.00791	-.0028	.00011	3.1616	.30376
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.4	40274.	5138.8	31.036	3789.2
Stddev	10.3	189.	25.8	1.701	7.8
%RSD	.28309	.46910	.50289	5.4806	.20575
#1	3638.7	40107.	5109.2	32.955	3791.7
#2	3625.1	40235.	5150.5	30.439	3795.5
#3	3618.6	40479.	5156.7	29.714	3780.5

Sample Name: PB117791BS Acquired: 3/13/2019 14:08:39 Type: Unk
Method: P4-ICP2(v2941) 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	.87466	2.0991	1.0841	2.1557	.90979	2.1818	.18223
Stddev	.00344	.0200	.0043	.0183	.00657	.0284	.00338
%RSD	.39351	.95199	.39384	.84899	.72263	1.3000	1.8571
#1	.87505	2.0904	1.0796	2.1418	.90845	2.2018	.17876
#2	.87788	2.1220	1.0881	2.1764	.91693	2.1493	.18242
#3	.87103	2.0850	1.0846	2.1489	.90399	2.1943	.18552
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21234	.20373	1.0610	.44194	.22034	.34198	3.2438
Stddev	.00063	.00116	.0062	.00131	.00186	.00179	.0263
%RSD	.29800	.56936	.58605	.29608	.84391	.52471	.81140
#1	.21298	.20246	1.0681	.44326	.21963	.34216	3.2144
#2	.21233	.20473	1.0569	.44065	.22245	.34368	3.2516
#3	.21171	.20400	1.0579	.44192	.21893	.34010	3.2653
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22621	2.1280	.51577	.08188	2.7647	.29942	.21812
Stddev	.00026	.0571	.00326	.00151	.0124	.00113	.00161
%RSD	.11381	2.6838	.63252	1.8475	.44889	.37693	.73772
#1	.22647	2.1197	.51464	.08134	2.7520	.29885	.21672
#2	.22595	2.1888	.51945	.08359	2.7652	.30072	.21988
#3	.22621	2.0755	.51322	.08072	2.7768	.29870	.21777
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.369	.42097	.28415	F -.02828	.97872	.67691	.21845
Stddev	.043	.00186	.00854	.00822	.01198	.00441	.00146
%RSD	.41355	.44118	3.0056	29.054	1.2238	.65196	.66938
#1	10.406	.42021	.27511	-.02775	.96587	.67347	.21841
#2	10.322	.42309	.29208	-.03675	.98958	.68189	.21701
#3	10.379	.41961	.28526	-.02034	.98070	.67537	.21993

Sample Name: PB117791BS Acquired: 3/13/2019 14:08:39 Type: Unk
Method: P4-ICP2(v2941) 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	.19748	F 5.566	.21533	F 3.4310	F<.00000
Stddev	.00107	.036	.00051	.0514	.29714
%RSD	.54374	.6518	.23676	1.4971	1.2628
#1	.19644	5.531	.21474	3.4831	-23.564
#2	.19740	5.604	.21562	3.4294	-23.810
#3	.19859	5.564	.21563	3.3804	-23.219
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.9	39344.	5021.2	30.567	3654.2
Stddev	7.7	141.	41.3	.713	4.8
%RSD	.21954	.35867	.82275	2.3331	.13193
#1	3521.9	39234.	5063.8	31.320	3648.6
#2	3530.4	39293.	4981.3	30.480	3656.6
#3	3537.4	39503.	5018.4	29.902	3657.3

Sample Name: K1824-01 Acquired: 3/13/2019 14:12:44 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15177	-.04585	.18613	-.18217	-.02644	379.21	.87915
Stddev	.00196	.00258	.00134	.00137	.00348	.88	.00532
%RSD	1.2907	5.6276	.72128	.74936	13.144	.23123	.60537

#1	.15200	-.04513	.18658	-.18065	-.02939	379.24	.88336
#2	.15360	-.04871	.18461	-.18257	-.02261	380.08	.88093
#3	.14970	-.04370	.18718	-.18329	-.02733	378.32	.87317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02014	.00645	11.921	.43358	.12674	.21569	376.66
Stddev	.00036	.00004	.017	.00052	.00024	.00051	.21
%RSD	1.7842	.69025	.14052	.12093	.19166	.23475	.05527

#1	.02051	.00641	11.940	.43332	.12693	.21606	376.73
#2	.02012	.00649	11.907	.43323	.12647	.21591	376.43
#3	.01979	.00644	11.916	.43418	.12682	.21512	376.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1662	36.502	.22008	-.04887	.16254	.73438	.77028
Stddev	.0053	.053	.00111	.00023	.00604	.01179	.00137
%RSD	.16656	.14648	.50461	.47575	3.7169	1.6053	.17828

#1	3.1723	36.524	.21995	-.04868	.16165	.72084	.77085
#2	3.1629	36.442	.22125	-.04881	.16897	.74242	.76871
#3	3.1635	36.542	.21904	-.04913	.15699	.73987	.77127

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.501	.00965	-.40219	1.5133	3.7172	.02628	2.6778
Stddev	.097	.00024	.01514	.0306	.0076	.00090	.0012
%RSD	.77446	2.5264	3.7652	2.0218	.20566	3.4188	.04540

#1	12.596	.00985	-.41180	1.4924	3.7234	.02725	2.6792
#2	12.505	.00938	-.41004	1.5484	3.7087	.02547	2.6768
#3	12.402	.00973	-.38473	1.4992	3.7195	.02612	2.6774

Sample Name: K1824-01 Acquired: 3/13/2019 14:12:44 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-24 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23996	6.626	-.33198	1.0248	F<.00000
Stddev	.00239	.003	.00026	.0324	3.8487
%RSD	.99674	.0373	.07925	3.1592	.15828
#1	.24081	6.627	-.33202	1.0426	-2434.7
#2	.24180	6.628	-.33170	.98744	-2427.3
#3	.23725	6.623	-.33222	1.0444	-2432.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3828.1	41314.	5767.1	28.998	3181.0
Stddev	11.5	83.	21.2	.755	4.1
%RSD	.30075	.20131	.36784	2.6038	.12946
#1	3841.3	41223.	5747.6	29.702	3185.6
#2	3822.4	41386.	5789.7	28.201	3179.6
#3	3820.5	41333.	5764.0	29.093	3177.7

Sample Name: K1824-03 Acquired: 3/13/2019 14:17:09 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13155	-.05351	.17645	-.20968	-.03216	515.82	.92913
Stddev	.00144	.00289	.00236	.00423	.00282	1.27	.01219
%RSD	1.0913	5.4090	1.3388	2.0170	8.7826	.24537	1.3121

#1	.13157	-.05282	.17703	-.20511	-.03317	514.68	.91735
#2	.13298	-.05668	.17847	-.21346	-.03434	515.58	.92834
#3	.13011	-.05102	.17386	-.21046	-.02897	517.18	.94170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02356	.00807	4.9017	.38698	.25474	.25186	382.68
Stddev	.00051	.00047	.0447	.00215	.00180	.00311	3.52
%RSD	2.1764	5.8258	.91173	.55482	.70758	1.2347	.91945

#1	.02400	.00860	4.8651	.38492	.25510	.25360	378.79
#2	.02368	.00793	4.8885	.38680	.25633	.25370	383.59
#3	.02299	.00769	4.9515	.38920	.25278	.24827	385.65

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3516	12.609	.27930	-.05224	.06793	.73496	.42653
Stddev	.0070	.158	.00153	.00106	.00652	.00322	.00671
%RSD	.20965	1.2560	.54868	2.0357	9.6032	.43809	1.5740

#1	3.3531	12.466	.28050	-.05343	.07413	.73866	.43050
#2	3.3439	12.583	.27982	-.05139	.06112	.73280	.43031
#3	3.3577	12.779	.27757	-.05190	.06854	.73341	.41878

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9264	.00319	-.43373	2.9656	5.1004	.02662	2.8092
Stddev	.0697	.00049	.00346	.0336	.0383	.00092	.0196
%RSD	.78120	15.461	.79791	1.1334	.75180	3.4469	.69926

#1	8.8760	.00363	-.43620	2.9941	5.0561	.02583	2.7917
#2	8.8972	.00266	-.42978	2.9741	5.1213	.02763	2.8056
#3	9.0060	.00329	-.43522	2.9285	5.1238	.02641	2.8304

Sample Name: K1824-03 Acquired: 3/13/2019 14:17:09 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-25 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10293	9.490	-.38455	1.0716	F<.00000
Stddev	.00176	.035	.00377	.0760	9.6262
%RSD	1.7075	.3694	.97912	7.0908	.38179
#1	.10189	9.530	-.38036	.99395	-2532.4
#2	.10194	9.473	-.38566	1.0750	-2517.0
#3	.10496	9.466	-.38764	1.1458	-2514.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3816.7	40936.	5797.2	29.728	3168.0
Stddev	10.2	125.	50.5	1.382	13.2
%RSD	.26659	.30616	.87187	4.6501	.41630
#1	3805.9	41005.	5851.9	30.858	3152.8
#2	3826.2	41011.	5787.6	28.187	3177.0
#3	3818.1	40791.	5752.2	30.139	3174.1

Sample Name: K1824-05 Acquired: 3/13/2019 14:21:35 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13885	-.04174	.15690	-.16682	-.02509	313.00	.59114
Stddev	.00146	.00274	.00118	.00921	.00245	.84	.00475
%RSD	1.0531	6.5636	.75126	5.5196	9.7687	.26786	.80339

#1	.13963	-.04487	.15648	-.17122	-.02243	313.83	.58864
#2	.13716	-.04051	.15598	-.15624	-.02725	312.15	.59661
#3	.13976	-.03982	.15823	-.17300	-.02557	313.03	.58816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01774	.00303	6.3550	.36628	.10710	.20492	351.30
Stddev	.00027	.00072	.0673	.00152	.00031	.00056	3.06
%RSD	1.5437	23.713	1.0594	.41630	.29386	.27457	.87197

#1	.01744	.00317	6.3972	.36710	.10739	.20464	350.08
#2	.01780	.00225	6.3905	.36452	.10677	.20455	354.79
#3	.01798	.00367	6.2774	.36721	.10713	.20557	349.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8911	31.408	.18059	-.03946	.09816	.65433	.71623
Stddev	.0036	.303	.00073	.00144	.00764	.00279	.00196
%RSD	.12336	.96462	.40212	3.6555	7.7844	.42570	.27363

#1	2.8941	31.650	.18034	-.04092	.09454	.65719	.71448
#2	2.8872	31.506	.18141	-.03803	.09299	.65418	.71587
#3	2.8919	31.069	.18003	-.03942	.10693	.65162	.71835

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.896	.01018	-.35183	2.8211	2.9644	.01961	2.5958
Stddev	.091	.00078	.00779	.0190	.0323	.00092	.0177
%RSD	.76437	7.7046	2.2146	.67400	1.0914	4.6673	.68396

#1	11.939	.01069	-.35367	2.8013	2.9898	.02005	2.5793
#2	11.958	.01057	-.34329	2.8392	2.9753	.02023	2.6146
#3	11.792	.00928	-.35854	2.8229	2.9280	.01856	2.5937

Sample Name: K1824-05 Acquired: 3/13/2019 14:21:35 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-26 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20674	6.357	-.34384	1.2098	F<.00000
Stddev	.00112	.016	.00341	.0445	7.3519
%RSD	.54131	.2575	.99242	3.6784	.34831
#1	.20630	6.354	-.34250	1.2336	-2119.0
#2	.20801	6.342	-.34772	1.1585	-2105.0
#3	.20591	6.374	-.34131	1.2373	-2108.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.1	40967.	5627.7	30.000	3234.4
Stddev	5.9	114.	37.6	1.590	5.7
%RSD	.15843	.27938	.66769	5.2996	.17494
#1	3741.0	40835.	5620.2	29.214	3239.5
#2	3744.6	41043.	5594.4	28.956	3228.3
#3	3752.6	41022.	5668.4	31.830	3235.4

Sample Name: K1824-07 Acquired: 3/13/2019 14:26:00 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09070	-.03994	.09253	-.13403	-.02053	215.09	.37699
Stddev	.00442	.00236	.00205	.00292	.00083	.59	.00178
%RSD	4.8739	5.9037	2.2124	2.1800	4.0677	.27547	.47323

#1	.08701	-.03723	.09490	-.13668	-.02001	215.36	.37622
#2	.09560	-.04105	.09129	-.13451	-.02149	214.41	.37573
#3	.08949	-.04154	.09141	-.13090	-.02008	215.50	.37903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01569	-.00042	2.8866	.39190	.14612	.16720	318.19
Stddev	.00039	.00030	.0142	.00123	.00059	.00035	1.14
%RSD	2.5027	72.365	.49300	.31466	.40452	.21122	.35847

#1	.01615	-.00019	2.8701	.39078	.14544	.16709	317.35
#2	.01543	-.00030	2.8952	.39322	.14649	.16692	317.74
#3	.01551	-.00076	2.8944	.39171	.14643	.16760	319.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7189	20.723	.14472	-.03159	-.00001	.49972	.44356
Stddev	.0051	.080	.00102	.00075	.00978	.00096	.00128
%RSD	.13594	.38720	.70425	2.3850	98450.	.19222	.28762

#1	3.7147	20.784	.14509	-.03234	-.01044	.49978	.44311
#2	3.7245	20.632	.14357	-.03083	.00147	.49873	.44499
#3	3.7174	20.753	.14550	-.03161	.00894	.50065	.44256

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4631	.00140	-.27418	1.6367	3.5690	.01334	2.6700
Stddev	.0274	.00026	.00509	.0089	.0153	.00121	.0092
%RSD	.32410	18.729	1.8559	.54210	.42969	9.0514	.34369

#1	8.4866	.00169	-.26967	1.6338	3.5830	.01203	2.6595
#2	8.4329	.00118	-.27319	1.6466	3.5713	.01440	2.6766
#3	8.4698	.00134	-.27970	1.6296	3.5526	.01360	2.6738

Sample Name: K1824-07 Acquired: 3/13/2019 14:26:00 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-27 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11352	6.642	-.32616	1.4295	F<.00000
Stddev	.00142	.018	.00120	.0680	2.4537
%RSD	1.2551	.2758	.36889	4.7572	.13699
#1	.11390	6.639	-.32521	1.3526	-1790.1
#2	.11194	6.662	-.32576	1.4541	-1793.9
#3	.11471	6.626	-.32752	1.4818	-1789.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.3	41236.	5614.1	29.095	3330.2
Stddev	2.0	98.	8.9	.649	1.4
%RSD	.05262	.23858	.15889	2.2317	.04292
#1	3758.0	41200.	5623.5	29.770	3331.9
#2	3756.9	41347.	5605.8	28.475	3329.3
#3	3754.1	41160.	5612.9	29.040	3329.5

Sample Name: K1824-09 Acquired: 3/13/2019 14:30:27 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09330	-.03209	.10422	-.14349	-.02301	303.04	.50854
Stddev	.00058	.00458	.00069	.00204	.00361	.26	.00220
%RSD	.61827	14.280	.66394	1.4199	15.669	.08454	.43344

#1	.09275	-.03354	.10398	-.14530	-.01887	303.30	.51013
#2	.09324	-.02696	.10500	-.14390	-.02472	302.79	.50947
#3	.09390	-.03577	.10368	-.14128	-.02545	303.05	.50603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01868	.00174	3.8797	.36213	.20269	.16805	317.90
Stddev	.00022	.00015	.0196	.00142	.00104	.00057	1.44
%RSD	1.1864	8.5359	.50563	.39348	.51102	.33677	.45337

#1	.01885	.00186	3.8587	.36238	.20377	.16870	316.58
#2	.01875	.00157	3.8829	.36341	.20260	.16771	317.68
#3	.01842	.00178	3.8976	.36059	.20170	.16774	319.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5528	11.013	.14586	-.03484	-.06646	.56674	.47039
Stddev	.0041	.068	.00057	.00050	.01199	.00217	.00093
%RSD	.15947	.61525	.39212	1.4332	18.043	.38243	.19858

#1	2.5514	10.936	.14639	-.03506	-.08004	.56821	.46986
#2	2.5574	11.039	.14525	-.03519	-.06206	.56776	.47147
#3	2.5496	11.064	.14593	-.03426	-.05730	.56425	.46984

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.330	.00158	-.26887	2.0048	6.2282	.01733	2.0124
Stddev	.044	.00026	.00224	.0183	.0249	.00044	.0102
%RSD	.39260	16.270	.83270	.91128	.39891	2.5114	.50553

#1	11.304	.00162	-.26863	1.9851	6.2072	.01710	2.0009
#2	11.304	.00131	-.27122	2.0083	6.2556	.01784	2.0160
#3	11.381	.00182	-.26676	2.0211	6.2219	.01707	2.0203

Sample Name: K1824-09 Acquired: 3/13/2019 14:30:27 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-28 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06384	6.323	-.33130	1.3916	F<.00000
Stddev	.00150	.019	.00148	.0211	2.0535
%RSD	2.3510	.3043	.44660	1.5140	.10872
#1	.06368	6.336	-.32992	1.4030	-1887.7
#2	.06541	6.332	-.33111	1.3673	-1887.7
#3	.06242	6.301	-.33286	1.4045	-1891.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3836.2	41646.	5766.1	29.498	3282.3
Stddev	5.5	20.	25.9	1.103	3.1
%RSD	.14310	.04849	.44843	3.7383	.09399
#1	3833.0	41631.	5791.3	29.681	3281.7
#2	3842.5	41640.	5739.6	28.315	3279.6
#3	3833.1	41669.	5767.3	30.497	3285.7

Sample Name: K1824-11 Acquired: 3/13/2019 14:34:54 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10206	-.03527	.11331	-.14049	-.02560	244.25	.31566
Stddev	.00131	.00273	.00374	.01021	.00090	2.04	.02556
%RSD	1.2828	7.7342	3.2990	7.2706	3.5030	.83503	8.0971

#1	.10069	-.03792	.11670	-.15175	-.02467	241.90	.28647
#2	.10330	-.03541	.11394	-.13791	-.02567	245.56	.32649
#3	.10219	-.03247	.10930	-.13182	-.02646	245.28	.33401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01600	.00138	2.7926	.52751	.19468	.17140	308.40
Stddev	.00038	.00150	.1564	.00200	.00062	.00267	13.71
%RSD	2.3704	108.58	5.6014	.37826	.31742	1.5587	4.4453

#1	.01557	.00309	2.6126	.52803	.19538	.17444	292.66
#2	.01613	.00074	2.8703	.52530	.19441	.16941	314.79
#3	.01629	.00031	2.8950	.52919	.19423	.17035	317.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9962	12.065	.15205	-.03277	-.08257	.53409	.40808
Stddev	.0076	.700	.00026	.00199	.00892	.00389	.00388
%RSD	.19090	5.8045	.16901	6.0863	10.805	.72855	.94980

#1	4.0011	11.261	.15177	-.03507	-.08997	.53361	.41255
#2	3.9874	12.391	.15209	-.03146	-.08508	.53047	.40602
#3	4.0002	12.543	.15228	-.03178	-.07266	.53821	.40566

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2680	.00203	-.26639	2.1423	2.8303	.01391	1.9642
Stddev	.4632	.00028	.01424	.0189	.1446	.00161	.1063
%RSD	4.9975	13.718	5.3441	.88339	5.1076	11.574	5.4099

#1	8.7333	.00175	-.25012	2.1461	2.6691	.01574	1.8418
#2	9.5288	.00204	-.27248	2.1217	2.8736	.01324	2.0186
#3	9.5420	.00230	-.27657	2.1590	2.9483	.01274	2.0323

Sample Name: K1824-11 Acquired: 3/13/2019 14:34:54 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-29 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08548	6.493	-.32293	1.5025	F<.00000
Stddev	.00432	.010	.01429	.0923	4.5970
%RSD	5.0554	.1580	4.4261	6.1436	.25346
#1	.08114	6.482	-.30654	1.6068	-1817.3
#2	.08550	6.500	-.32947	1.4692	-1815.3
#3	.08978	6.499	-.33279	1.4315	-1808.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.7	41280.	5798.2	31.640	3311.3
Stddev	9.2	137.	274.2	3.250	7.0
%RSD	.24265	.33112	4.7295	10.271	.21048
#1	3765.3	41166.	6111.1	35.200	3306.7
#2	3779.6	41431.	5683.6	28.833	3307.9
#3	3782.3	41243.	5599.8	30.887	3319.3

Sample Name: CCV03 Acquired: 3/13/2019 14:49:41 Type: Unk
Method: P4-ICP2(v2941) 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	5.4243	4.9342	5.1997	5.2685	5.4504	10.425	9.8081	.25469
Stddev	.0050	.0213	.0123	.0187	.0114	.068	.0702	.00137
%RSD	.09260	.43217	.23617	.35568	.20871	.64804	.71518	.53652
#1	5.4248	4.9110	5.1904	5.2471	5.4373	10.348	9.8825	.25313
#2	5.4191	4.9387	5.1951	5.2816	5.4579	10.449	9.7432	.25568
#3	5.4291	4.9530	5.2136	5.2770	5.4559	10.476	9.7987	.25526
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4661	23.428	.99732	2.5947	1.2782	4.6419	2.5433	23.331
Stddev	.0059	.112	.00387	.0058	.0027	.0271	.0076	.163
%RSD	.23920	.47800	.38810	.22194	.21055	.58324	.29709	.69798
#1	2.4629	23.483	.99320	2.5907	1.2751	4.6657	2.5350	23.280
#2	2.4626	23.299	1.0009	2.5921	1.2803	4.6125	2.5497	23.200
#3	2.4730	23.502	.99788	2.6013	1.2790	4.6476	2.5453	23.513
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3969	1.3408	24.628	2.3158	2.6485	24.311	4.8206	F 4.3359
Stddev	.0068	.0045	.139	.0013	.0032	.199	.0052	.0382
%RSD	.28477	.33254	.56405	.05574	.12194	.82005	.10836	.88026
#1	2.3954	1.3357	24.786	2.3158	2.6470	24.541	4.8146	4.3605
#2	2.3910	1.3426	24.524	2.3145	2.6463	24.198	4.8234	4.2919
#3	2.4044	1.3441	24.574	2.3171	2.6522	24.194	4.8238	4.3552
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9674	4.7038	4.5405	5.0348	4.6455	4.905	4.9866	F 3.8946
Stddev	.0043	.0327	.0141	.0186	.0286	.018	.0334	.0335
%RSD	.08761	.69430	.31085	.36909	.61507	.3782	.66890	.86039
#1	4.9648	4.7369	4.5268	5.0423	4.6713	4.883	5.0179	3.9178
#2	4.9648	4.6716	4.5397	5.0137	4.6148	4.914	4.9515	3.9097
#3	4.9724	4.7030	4.5550	5.0485	4.6505	4.916	4.9903	3.8562

Sample Name: CCV03 Acquired: 3/13/2019 14:49:41 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.5010
Stddev	1.6838
%RSD	112.18

#1	.80543
#2	3.4212
#3	.27636

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.4	37960.	5093.7	28.669	3345.2
Stddev	2.5	74.	37.0	.376	3.0
%RSD	.07241	.19472	.72692	1.3114	.08829

#1	3400.7	38016.	5053.6	28.863	3343.0
#2	3399.3	37876.	5126.5	28.909	3348.5
#3	3404.1	37988.	5100.9	28.236	3343.9

Sample Name: CCB03 Acquired: 3/13/2019 14:53:41 Type: Unk
Method: P4-ICP2(v2941) 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	.00010	-.00035	F .00404	-.00066	.00123	-.00661	-.02605
Stddev	.00092	.00200	.00033	.00255	.00073	.00957	.00388
%RSD	963.65	563.38	8.0908	389.35	59.472	144.75	14.897

#1	-.00092	-.00259	.00401	.00179	.00049	-.01538	-.02846
#2	.00088	.00027	.00373	-.00331	.00195	-.00806	-.02812
#3	.00033	.00125	.00438	-.00045	.00125	.00360	-.02157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00006	.00614	-.00016	-.00015	-.00060	-.00429
Stddev	.00001	.00011	.00836	.00028	.00015	.00038	.00101
%RSD	11.796	181.25	136.21	181.26	99.111	63.441	23.576

#1	.00011	-.00000	.00830	-.00042	-.00013	-.00093	-.00416
#2	.00012	.00019	.01321	-.00019	-.00001	-.00067	-.00536
#3	.00010	-.00000	-.00309	.00014	-.00032	-.00019	-.00335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.04917	.00068	.00090	-.18004	.00013	-.00058
Stddev	.00004	.00372	.00025	.00020	.00301	.00058	.00010
%RSD	233.95	7.5698	36.379	21.740	1.6697	432.68	17.664

#1	-.00006	-.04581	.00097	.00070	-.18291	.00069	-.00058
#2	.00002	-.05317	.00052	.00109	-.17691	.00017	-.00048
#3	-.00001	-.04852	.00056	.00090	-.18030	-.00046	-.00068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14571	.00010	.00693	F -.04092	.00563	-.00244	-.00028
Stddev	.04401	.00021	.00727	.01468	.00104	.00038	.00057
%RSD	30.204	203.05	104.88	35.882	18.445	15.697	201.67

#1	.16825	.00029	.01018	-.04990	.00626	-.00213	.00037
#2	.17388	.00014	-.00140	-.02397	.00443	-.00232	-.00070
#3	.09499	-.00012	.01202	-.04887	.00619	-.00287	-.00052

Sample Name: CCB03 Acquired: 3/13/2019 14:53:41 Type: Unk
 Method: P4-ICP2(v2941) 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	-.00828	-.0040	-.00002	F 3.3145	F<.00000
Stddev	.00134	.0008	.00010	.0944	.22101
%RSD	16.207	19.34	653.86	2.8483	31.855
#1	-.00795	-.0033	.00007	3.2082	-.54248
#2	-.00713	-.0048	.00001	3.3468	-.59153
#3	-.00975	-.0039	-.00013	3.3886	-.94745
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.9	39723.	5202.2	30.024	3763.2
Stddev	41.2	78.	92.3	.365	35.5
%RSD	1.1551	.19732	1.7734	1.2161	.94391
#1	3545.3	39734.	5132.1	29.986	3747.0
#2	3611.1	39796.	5167.7	30.407	3804.0
#3	3535.4	39640.	5306.7	29.680	3738.7

Sample Name: K1824-13 Acquired: 3/13/2019 14:58:09 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11435	-.03293	.20926	-.11282	-.01805	296.20	1.0333
Stddev	.00498	.00212	.00249	.00310	.00130	.87	.0021
%RSD	4.3569	6.4274	1.1900	2.7437	7.2158	.29393	.20709

#1	.11569	-.03170	.20661	-.11546	-.01802	295.20	1.0347
#2	.11852	-.03537	.21156	-.10941	-.01676	296.78	1.0343
#3	.10883	-.03172	.20962	-.11358	-.01936	296.61	1.0308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01199	.00483	27.435	.28925	.09027	.15074	228.89
Stddev	.00036	.00024	.067	.00045	.00031	.00032	2.24
%RSD	2.9827	5.0584	.24574	.15702	.34024	.21019	.97860

#1	.01215	.00469	27.442	.28919	.09062	.15037	230.90
#2	.01158	.00511	27.364	.28882	.09006	.15094	226.48
#3	.01224	.00468	27.498	.28973	.09013	.15090	229.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0502	16.114	.15269	-.02215	.07361	.39951	.48713
Stddev	.0008	.094	.00156	.00058	.00285	.00259	.00396
%RSD	.03819	.58251	1.0247	2.5987	3.8688	.64948	.81326

#1	2.0494	16.142	.15393	-.02194	.07357	.39718	.48255
#2	2.0500	16.009	.15094	-.02280	.07078	.40230	.48931
#3	2.0510	16.191	.15322	-.02171	.07648	.39903	.48951

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7007	.00159	-.18750	1.4278	2.7686	.01963	1.7114
Stddev	.0101	.00044	.01452	.0220	.0022	.00181	.0048
%RSD	.21371	27.709	7.7443	1.5438	.08017	9.1989	.28202

#1	4.6891	.00120	-.17107	1.4035	2.7665	.02084	1.7072
#2	4.7064	.00150	-.19862	1.4465	2.7709	.02050	1.7102
#3	4.7066	.00206	-.19280	1.4335	2.7683	.01755	1.7166

Sample Name: K1824-13 Acquired: 3/13/2019 14:58:09 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06334	7.793	-.15681	.71893	F<.00000
Stddev	.00097	.018	.00248	.05986	.86081
%RSD	1.5307	.2339	1.5845	8.3262	.05797
#1	.06223	7.775	-.15921	.74938	-1484.0
#2	.06403	7.812	-.15425	.64997	-1485.6
#3	.06377	7.792	-.15697	.75745	-1485.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4222.0	46337.	6521.6	30.181	3271.7
Stddev	11.7	87.	23.9	.795	13.2
%RSD	.27670	.18725	.36605	2.6355	.40289
#1	4210.9	46334.	6502.0	29.334	3281.1
#2	4220.8	46251.	6548.2	30.913	3256.6
#3	4234.2	46425.	6514.6	30.296	3277.2

Sample Name: K1824-15 Acquired: 3/13/2019 15:02:36 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20195	-.03277	.23570	-.13782	-.02231	296.70	.96877
Stddev	.00117	.00347	.00543	.00560	.00081	.37	.01327
%RSD	.57999	10.575	2.3031	4.0619	3.6428	.12368	1.3699

#1	.20302	-.02884	.23295	-.14292	-.02144	296.29	.96920
#2	.20212	-.03409	.23220	-.13871	-.02242	296.82	.98182
#3	.20070	-.03538	.24196	-.13183	-.02306	296.99	.95529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01406	.00687	8.9400	.30679	.09350	.25646	265.61
Stddev	.00023	.00037	.1308	.00051	.00070	.00130	1.87
%RSD	1.6166	5.3945	1.4626	.16662	.75295	.50783	.70305

#1	.01432	.00726	9.0086	.30738	.09339	.25627	266.07
#2	.01395	.00653	9.0222	.30647	.09286	.25785	267.21
#3	.01391	.00681	8.7892	.30652	.09425	.25527	263.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5301	18.896	.16381	-.02735	.04081	.49262	.65469
Stddev	.0034	.167	.00044	.00074	.00071	.00244	.00265
%RSD	.13613	.88322	.26604	2.7100	1.7330	.49511	.40472

#1	2.5318	18.949	.16431	-.02748	.04120	.49514	.65495
#2	2.5325	19.030	.16359	-.02655	.04123	.49243	.65191
#3	2.5262	18.709	.16352	-.02801	.03999	.49027	.65719

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7959	.00335	-.23446	1.3130	2.3228	.02567	1.7370
Stddev	.0566	.00058	.00691	.0014	.0220	.00062	.0056
%RSD	.83245	17.165	2.9452	.11054	.94572	2.4094	.32201

#1	6.7833	.00291	-.23449	1.3119	2.3272	.02497	1.7308
#2	6.8577	.00314	-.22754	1.3147	2.3422	.02591	1.7415
#3	6.7467	.00400	-.24136	1.3124	2.2989	.02613	1.7388

Sample Name: K1824-15 Acquired: 3/13/2019 15:02:36 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13168	6.690	-.20738	.39605	F<.00000
Stddev	.00210	.034	.00231	.03392	2.4104
%RSD	1.5919	.5148	1.1135	8.5646	.13330
#1	.13059	6.703	-.20802	.42155	-1808.8
#2	.13410	6.651	-.20929	.35756	-1805.7
#3	.13035	6.716	-.20481	.40905	-1810.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4196.7	46138.	6531.6	29.214	3250.8
Stddev	10.6	119.	60.4	3.431	9.8
%RSD	.25158	.25828	.92469	11.743	.30282
#1	4198.1	46060.	6499.8	28.476	3249.8
#2	4185.5	46276.	6493.8	26.212	3261.2
#3	4206.5	46080.	6601.3	32.953	3241.6

Sample Name: K1824-17 Acquired: 3/13/2019 15:07:04 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14457	-.03189	.16336	-.20028	-.02294	429.86	1.6794
Stddev	.00460	.00370	.00295	.00631	.00170	2.03	.0179
%RSD	3.1818	11.601	1.8064	3.1513	7.4037	.47163	1.0632

#1	.14921	-.02935	.16229	-.19314	-.02397	431.06	1.6974
#2	.14450	-.03018	.16110	-.20258	-.02386	427.52	1.6792
#3	.14001	-.03613	.16670	-.20512	-.02098	431.00	1.6617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01815	.00581	12.912	.29556	.11717	.19928	324.10
Stddev	.00008	.00089	.082	.00240	.00057	.00179	5.62
%RSD	.44741	15.307	.63304	.81068	.48686	.89594	1.7328

#1	.01814	.00497	12.929	.29800	.11728	.19801	330.14
#2	.01808	.00572	12.983	.29321	.11655	.19850	323.11
#3	.01824	.00674	12.823	.29547	.11768	.20132	319.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3160	12.483	.16603	-.03606	.43750	.53350	.58517
Stddev	.0130	.040	.00087	.00059	.00938	.00495	.00147
%RSD	.99098	.31879	.52264	1.6376	2.1433	.92705	.25054

#1	1.3310	12.486	.16693	-.03673	.44490	.53901	.58487
#2	1.3078	12.521	.16520	-.03563	.42695	.53207	.58388
#3	1.3091	12.442	.16596	-.03581	.44063	.52944	.58676

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3848	.00296	-.32640	.63679	3.2508	.02547	1.9404
Stddev	.0662	.00103	.00227	.00218	.0505	.00074	.0077
%RSD	.89593	34.653	.69544	.34233	1.5518	2.9019	.39832

#1	7.4612	.00262	-.32608	.63594	3.2986	.02553	1.9339
#2	7.3443	.00412	-.32430	.63927	3.2558	.02617	1.9385
#3	7.3491	.00215	-.32881	.63517	3.1980	.02470	1.9490

Sample Name: K1824-17 Acquired: 3/13/2019 15:07:04 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08206	8.885	-.18183	1.3525	F<.00000
Stddev	.00209	.023	.00653	.0838	6.4478
%RSD	2.5454	.2627	3.5920	6.1947	.31102
#1	.08134	8.878	-.18867	1.4141	-2080.5
#2	.08042	8.866	-.18116	1.2571	-2068.7
#3	.08441	8.911	-.17566	1.3864	-2070.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.2	40733.	5851.7	28.039	3194.7
Stddev	3.7	257.	70.5	1.600	4.9
%RSD	.09977	.63051	1.2050	5.7070	.15482
#1	3735.5	40441.	5786.2	28.411	3189.6
#2	3732.9	40925.	5842.6	26.286	3199.4
#3	3740.3	40832.	5926.3	29.420	3195.2

Sample Name: K1824-19 Acquired: 3/13/2019 15:11:30 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88516	-.03283	.10715	-.22583	-.02604	420.07	1.2348
Stddev	.00884	.00379	.00160	.00776	.00440	1.43	.0106
%RSD	.99828	11.554	1.4899	3.4359	16.916	.34161	.85801

#1	.89431	-.03417	.10573	-.22416	-.02577	418.95	1.2378
#2	.87668	-.03578	.10685	-.23429	-.03057	421.69	1.2230
#3	.88450	-.02855	.10888	-.21904	-.02177	419.58	1.2436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01943	.00755	9.9293	.31954	.09536	.15909	370.85
Stddev	.00034	.00048	.0819	.00166	.00008	.00027	3.36
%RSD	1.7714	6.3263	.82507	.52066	.08877	.17279	.90573

#1	.01981	.00762	9.9523	.31939	.09543	.15895	371.72
#2	.01913	.00799	9.8384	.32128	.09537	.15892	367.15
#3	.01934	.00704	9.9973	.31796	.09527	.15941	373.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4029	11.246	.13113	-.04312	.14588	.58869	.39406
Stddev	.0019	.064	.00039	.00069	.00360	.00248	.00102
%RSD	.13585	.56492	.29863	1.6110	2.4662	.42082	.25942

#1	1.4014	11.277	.13068	-.04337	.14998	.59152	.39418
#2	1.4022	11.288	.13137	-.04365	.14436	.58693	.39502
#3	1.4051	11.173	.13134	-.04233	.14329	.58761	.39298

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2338	.00196	-.41030	1.0299	3.7778	.02157	1.7195
Stddev	.0389	.00051	.00931	.0075	.0432	.00094	.0097
%RSD	.53760	25.887	2.2697	.72650	1.1447	4.3478	.56188

#1	7.2597	.00170	-.40485	1.0219	3.8066	.02262	1.7087
#2	7.1891	.00164	-.42105	1.0312	3.7281	.02127	1.7273
#3	7.2527	.00255	-.40499	1.0367	3.7987	.02082	1.7226

Sample Name: K1824-19 Acquired: 3/13/2019 15:11:30 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09195	8.610	-.25292	1.2526	F<.00000
Stddev	.00149	.017	.00412	.0352	12.577
%RSD	1.6227	.1967	1.6292	2.8131	.51980

#1	.09024	8.624	-.25420	1.2703	-2406.0
#2	.09263	8.591	-.24832	1.2120	-2422.0
#3	.09299	8.615	-.25626	1.2754	-2430.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3658.4	40057.	5678.7	29.379	3117.4
Stddev	2.9	94.	51.2	1.415	.4
%RSD	.07866	.23520	.90101	4.8173	.01440

#1	3657.7	39982.	5646.9	27.746	3117.6
#2	3656.0	40025.	5737.7	30.145	3116.9
#3	3661.6	40162.	5651.6	30.246	3117.8

Sample Name: K1837-01 Acquired: 3/13/2019 15:15:56 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MR-MH-11-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.05313	-.34942	.13903	-.62682	-.05232	938.64	1.8478
Stddev	.00166	.00533	.00115	.00341	.00067	9.43	.0162
%RSD	3.1240	1.5246	.82541	.54345	1.2719	1.0047	.87762

#1	-0.05418	-.34897	.13824	-.62781	-.05190	947.57	1.8342
#2	-.05398	-.35496	.14035	-.62302	-.05197	939.57	1.8658
#3	-.05121	-.34434	.13851	-.62962	-.05309	928.78	1.8434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04147	.08258	19.243	.94657	1.4083	1.6575	464.27
Stddev	.00045	.00045	.147	.00315	.0016	.0029	4.66
%RSD	1.0954	.54545	.76230	.33226	.11343	.17576	1.0044

#1	.04199	.08308	19.131	.94964	1.4085	1.6564	459.61
#2	.04122	.08220	19.409	.94673	1.4098	1.6608	468.93
#3	.04119	.08247	19.188	.94336	1.4066	1.6553	464.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.164	50.973	1.2391	-.12465	20.230	2.8547	1.2827
Stddev	.064	.440	.0068	.00169	.145	.0112	.0024
%RSD	.30081	.86333	.54522	1.3561	.71733	.39146	.18847

#1	21.179	50.492	1.2447	-.12651	20.178	2.8673	1.2852
#2	21.094	51.356	1.2410	-.12426	20.393	2.8458	1.2824
#3	21.219	51.070	1.2316	-.12320	20.118	2.8512	1.2804

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.956	-.01258	F -1.1098	1.1983	2.0800	.06584	F 15.404
Stddev	.114	.00063	.0035	.0186	.0123	.00060	.115
%RSD	.88043	5.0272	.31667	1.5527	.59171	.91743	.74520

#1	12.907	-.01321	-1.1085	1.1870	2.0740	.06522	15.308
#2	13.087	-.01257	-1.1071	1.1880	2.0941	.06588	15.531
#3	12.875	-.01195	-1.1138	1.2198	2.0718	.06643	15.373

Sample Name: K1837-01 Acquired: 3/13/2019 15:15:56 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MR-MH-11-COM Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17251	F 11.79	-.31125	<.00000	F<.00000
Stddev	.00138	.02	.00371	.10581	25.743
%RSD	.79848	.1600	1.1914	3.7581	.45840
#1	.17409	11.80	-.30711	-2.7367	-5592.0
#2	.17152	11.79	-.31427	-2.9357	-5611.9
#3	.17194	11.77	-.31237	-2.7739	-5643.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4193.1	45325.	6847.0	30.329	2682.1
Stddev	3.4	241.	51.8	1.143	3.1
%RSD	.08081	.53182	.75687	3.7693	.11700
#1	4195.8	45091.	6886.7	29.148	2678.9
#2	4189.3	45310.	6788.4	30.408	2682.1
#3	4194.1	45573.	6865.9	31.430	2685.2

Sample Name: K1837-03 Acquired: 3/13/2019 15:20:33 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MR-MH-10-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05104	-.16965	.66199	-.31012	-.03106	381.05	1.2061
Stddev	.00260	.00406	.00401	.00291	.00176	.76	.0042
%RSD	5.1015	2.3957	.60638	.93977	5.6525	.19982	.34677

#1	.05252	-.16659	.66161	-.30864	-.02998	380.30	1.2109
#2	.04803	-.17426	.66618	-.31348	-.03308	381.02	1.2044
#3	.05255	-.16810	.65818	-.30825	-.03011	381.83	1.2030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02676	.03807	28.284	.52452	.38388	1.6207	355.49
Stddev	.00035	.00091	.057	.00066	.00140	.0042	2.40
%RSD	1.3124	2.3828	.19997	.12587	.36383	.25722	.67464

#1	.02669	.03706	28.335	.52482	.38261	1.6188	358.16
#2	.02644	.03834	28.293	.52376	.38366	1.6255	353.53
#3	.02714	.03881	28.223	.52497	.38537	1.6178	354.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1530	46.824	.49159	-.06082	13.371	1.6030	1.7735
Stddev	.0406	.180	.00310	.00079	.020	.0020	.0127
%RSD	.44303	.38431	.63123	1.3031	.14873	.12419	.71551

#1	9.1126	47.017	.49084	-.06022	13.349	1.6012	1.7589
#2	9.1529	46.661	.48894	-.06172	13.385	1.6052	1.7803
#3	9.1937	46.795	.49501	-.06052	13.381	1.6026	1.7814

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.927	.00175	-.54013	2.9824	3.2329	.04650	7.6047
Stddev	.047	.00030	.00741	.0468	.0345	.00145	.0094
%RSD	.42727	17.210	1.3717	1.5687	1.0671	3.1206	.12388

#1	10.980	.00183	-.54719	2.9436	3.1934	.04504	7.6061
#2	10.910	.00200	-.53242	2.9693	3.2568	.04651	7.6133
#3	10.892	.00141	-.54079	3.0344	3.2486	.04795	7.5946

Sample Name: K1837-03 Acquired: 3/13/2019 15:20:33 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MR-MH-10-COM Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19780	F 11.50	-.22383	<.00000	F<.00000
Stddev	.00274	.08	.00192	.05475	12.130
%RSD	1.3863	.7185	.85894	2.7892	.34697
#1	.19994	11.40	-.22603	-1.9000	-3485.0
#2	.19471	11.54	-.22248	-1.9989	-3509.0
#3	.19876	11.55	-.22298	-1.9902	-3494.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4497.9	50071.	7187.5	28.639	2967.7
Stddev	6.0	145.	25.7	1.367	23.2
%RSD	.13338	.29008	.35728	4.7741	.78152
#1	4504.4	49906.	7158.1	28.956	2994.3
#2	4492.5	50181.	7198.9	29.821	2956.5
#3	4496.7	50126.	7205.5	27.142	2952.2

Sample Name: K1837-05 Acquired: 3/13/2019 15:25:06 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MR-MH-09-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07529	-.23635	.20700	-.37088	-.03595	537.92	1.2232
Stddev	.00218	.00118	.00214	.00728	.00407	.66	.0022
%RSD	2.9008	.50062	1.0326	1.9616	11.321	.12353	.18025

#1	.07778	-.23500	.20468	-.37894	-.03935	537.25	1.2252
#2	.07369	-.23688	.20889	-.36889	-.03144	538.57	1.2208
#3	.07441	-.23718	.20742	-.36480	-.03705	537.94	1.2236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02767	.03299	24.948	.34962	.49093	1.1267	395.59
Stddev	.00038	.00039	.096	.00130	.00181	.0057	2.07
%RSD	1.3643	1.1812	.38562	.37083	.36967	.50729	.52266

#1	.02796	.03343	25.047	.34814	.49191	1.1264	397.58
#2	.02781	.03282	24.940	.35014	.48884	1.1211	393.45
#3	.02724	.03271	24.855	.35057	.49205	1.1325	395.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9537	64.318	.45266	-.06784	12.359	1.8334	1.1193
Stddev	.0083	.113	.00229	.00093	.072	.0035	.0017
%RSD	.10398	.17491	.50690	1.3764	.58059	.19174	.15300

#1	7.9632	64.287	.45101	-.06707	12.439	1.8374	1.1175
#2	7.9477	64.443	.45169	-.06888	12.336	1.8314	1.1210
#3	7.9503	64.225	.45528	-.06757	12.301	1.8313	1.1193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.762	-.00493	-.58008	1.2588	1.9376	.04441	F 13.084
Stddev	.150	.00020	.00883	.0234	.0050	.00045	.025
%RSD	.62950	4.0347	1.5214	1.8567	.25535	1.0089	.19427

#1	23.933	-.00493	-.57083	1.2819	1.9319	.04423	13.113
#2	23.694	-.00513	-.58101	1.2352	1.9406	.04408	13.064
#3	23.658	-.00473	-.58840	1.2593	1.9403	.04492	13.074

Sample Name: K1837-05 Acquired: 3/13/2019 15:25:06 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MR-MH-09-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27412	F 11.28	-.24256	<.00000	F<.00000
Stddev	.00219	.03	.00148	.09013	26.411
%RSD	.79765	.2609	.61009	17.354	.76525
#1	.27303	11.25	-.24336	-.42000	-3426.4
#2	.27270	11.27	-.24085	-.59584	-3448.2
#3	.27664	11.31	-.24347	-.54225	-3479.0
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3961.6	43834.	6361.1	28.616	2907.6
Stddev	1.9	18.	22.4	.775	2.8
%RSD	.04760	.04177	.35259	2.7086	.09748
#1	3959.9	43819.	6335.4	27.721	2909.1
#2	3963.6	43829.	6371.1	29.075	2909.3
#3	3961.4	43854.	6376.9	29.051	2904.3

Sample Name: K1837-07 Acquired: 3/13/2019 15:29:39 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MR-MH-08-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50244	-.86682	.13270	-.38207	-.01846	369.52	1.5064
Stddev	.00364	.00293	.00126	.00217	.00273	.27	.0041
%RSD	.72367	.33810	.95011	.56907	14.767	.07344	.27026

#1	.50655	-.86952	.13172	-.38128	-.02161	369.28	1.5074
#2	.50109	-.86370	.13412	-.38453	-.01681	369.48	1.5098
#3	.49966	-.86725	.13226	-.38040	-.01697	369.82	1.5019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03772	.06178	15.732	1.2378	.54384	.50560	354.27
Stddev	.00055	.00076	.062	.0045	.00188	.00234	2.19
%RSD	1.4483	1.2362	.39482	.36594	.34591	.46319	.61890

#1	.03710	.06229	15.774	1.2430	.54448	.50466	356.64
#2	.03796	.06091	15.761	1.2362	.54172	.50387	353.85
#3	.03811	.06215	15.661	1.2343	.54531	.50826	352.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5706	162.74	.72092	-.08343	12.582	1.3573	1.6128
Stddev	.0252	1.32	.00326	.00080	.026	.0016	.0052
%RSD	.33300	.81290	.45246	.95724	.20513	.11467	.32103

#1	7.5985	163.20	.72391	-.08406	12.573	1.3578	1.6187
#2	7.5640	163.76	.71744	-.08253	12.611	1.3586	1.6108
#3	7.5494	161.24	.72142	-.08369	12.561	1.3556	1.6089

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.41	-.00994	.76214	1.1563	1.6869	.09553	F 40.770
Stddev	.33	.00049	.01955	.0425	.0162	.00052	.112
%RSD	.29933	4.9330	2.5646	3.6727	.95835	.54524	.27423

#1	109.60	-.01022	.77818	1.1606	1.7036	.09551	40.775
#2	109.61	-.01022	.74037	1.1119	1.6858	.09606	40.879
#3	109.04	-.00937	.76786	1.1965	1.6714	.09502	40.656

Sample Name: K1837-07 Acquired: 3/13/2019 15:29:39 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MR-MH-08-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.52852	5.853	-.19540	<.00000	F<.00000
Stddev	.00135	.028	.00258	.02309	6.3591
%RSD	.25523	.4800	1.3195	.81116	.15572
#1	.52805	5.882	-.19831	-2.8663	-4088.0
#2	.52748	5.826	-.19446	-2.8508	-4086.6
#3	.53004	5.851	-.19342	-2.8209	-4076.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4750.0	52799.	7612.2	25.165	2706.0
Stddev	10.3	206.	39.9	1.762	9.2
%RSD	.21583	.39072	.52429	7.0003	.34130
#1	4761.7	52562.	7578.8	24.923	2697.3
#2	4742.5	52893.	7601.5	23.537	2705.1
#3	4745.8	52941.	7656.4	27.035	2715.7

Sample Name: K1837-07DUP Acquired: 3/13/2019 15:34:13 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MR-MH-08-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50780	-.86654	.13145	-.38915	-.01984	367.60	1.4908
Stddev	.00055	.00228	.00391	.00490	.00457	1.27	.0127
%RSD	.10737	.26351	2.9762	1.2600	23.061	.34515	.85148

#1	.50718	-.86630	.13025	-.39458	-.01663	367.19	1.4768
#2	.50819	-.86893	.12827	-.38782	-.02508	366.58	1.5015
#3	.50804	-.86439	.13582	-.38505	-.01780	369.02	1.4942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03700	.06289	15.792	1.2419	.54681	.50470	354.40
Stddev	.00007	.00081	.131	.0067	.00299	.00503	1.36
%RSD	.18285	1.2846	.82780	.53783	.54692	.99694	.38512

#1	.03693	.06207	15.653	1.2409	.54455	.51019	353.05
#2	.03699	.06294	15.912	1.2357	.54569	.50032	355.78
#3	.03707	.06368	15.813	1.2490	.55020	.50358	354.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5489	161.82	.71831	-.08342	12.343	1.3509	1.6126
Stddev	.0126	1.61	.00320	.00182	.078	.0025	.0138
%RSD	.16639	.99544	.44509	2.1772	.63356	.18674	.85862

#1	7.5381	160.09	.71537	-.08528	12.253	1.3536	1.5973
#2	7.5459	163.27	.71783	-.08165	12.390	1.3506	1.6165
#3	7.5627	162.11	.72171	-.08332	12.387	1.3486	1.6242

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.71	-.01000	.76714	1.1566	1.6609	.09462	F 40.524
Stddev	.63	.00030	.00899	.0236	.0026	.00060	.369
%RSD	.58305	3.0126	1.1716	2.0414	.15352	.63073	.91137

#1	107.03	-.00998	.75729	1.1646	1.6591	.09496	40.102
#2	107.86	-.01031	.76925	1.1300	1.6638	.09496	40.786
#3	108.26	-.00971	.77489	1.1752	1.6599	.09393	40.685

Sample Name: K1837-07DUP Acquired: 3/13/2019 15:34:13 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MR-MH-08-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.52607	5.889	-.19665	<.00000	F<.00000
Stddev	.00198	.027	.00103	.07827	5.6954
%RSD	.37591	.4543	.52316	2.8503	.13810

#1	.52443	5.871	-.19647	-2.6576	-4128.3
#2	.52552	5.876	-.19775	-2.8062	-4126.1
#3	.52827	5.920	-.19572	-2.7744	-4117.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4755.7	52838.	7656.4	27.494	2712.0
Stddev	9.5	94.	48.3	2.131	18.1
%RSD	.20071	.17876	.63110	7.7518	.66806

#1	4748.9	52786.	7710.2	27.323	2732.8
#2	4751.7	52947.	7616.7	25.453	2702.8
#3	4766.6	52780.	7642.2	29.706	2700.2

Sample Name: K1837-07LX5 Acquired: 3/13/2019 15:38:46 Type: Unk
Method: P4-ICP2(v2941) 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	.14876	-.16396	.00523	-.06912	-.00663	99.173	.41365
Stddev	.00365	.00169	.00123	.00092	.00221	.397	.00467
%RSD	2.4503	1.0298	23.444	1.3323	33.311	.39990	1.1297

#1	.14783	-.16479	.00422	-.06879	-.00904	98.715	.41373
#2	.15278	-.16508	.00659	-.07016	-.00614	99.425	.41827
#3	.14567	-.16202	.00487	-.06841	-.00471	99.377	.40893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00768	-.00065	4.5449	.36374	.10168	.14533	160.90
Stddev	.00026	.00017	.0264	.00302	.00065	.00069	1.04
%RSD	3.3266	26.630	.58164	.83024	.64369	.47455	.64358

#1	.00771	-.00063	4.5706	.36107	.10113	.14595	161.58
#2	.00793	-.00049	4.5462	.36702	.10240	.14544	159.71
#3	.00742	-.00084	4.5178	.36314	.10152	.14459	161.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3347	47.464	.13524	-.01440	3.4214	.39923	.27783
Stddev	.0071	.317	.00032	.00021	.0202	.00428	.00067
%RSD	.30344	.66697	.23349	1.4362	.59046	1.0723	.23980

#1	2.3266	47.539	.13506	-.01456	3.4180	.39525	.27743
#2	2.3383	47.736	.13506	-.01447	3.4431	.39868	.27860
#3	2.3393	47.117	.13561	-.01417	3.4032	.40376	.27746

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.647	-.00333	.32060	.23299	.49886	.01746	F 11.876
Stddev	.160	.00024	.01190	.00122	.00433	.00056	.056
%RSD	.52275	7.1956	3.7117	.52408	.86896	3.1857	.47147

#1	30.828	-.00333	.32976	.23255	.50101	.01810	11.921
#2	30.523	-.00357	.32489	.23437	.49387	.01717	11.813
#3	30.590	-.00309	.30715	.23206	.50170	.01711	11.894

Sample Name: K1837-07LX5 Acquired: 3/13/2019 15:38:46 Type: Unk
Method: P4-ICP2(v2941) 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	.14157	1.102	-.12041	2.5947	F<.00000
Stddev	.00082	.003	.00139	.0491	4.5136
%RSD	.58100	.2402	1.1581	1.8925	.58658
#1	.14177	1.100	-.12104	2.6313	-765.81
#2	.14228	1.105	-.11881	2.6140	-768.10
#3	.14067	1.101	-.12138	2.5389	-774.51
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.2	40944.	5574.9	27.151	3254.1
Stddev	5.7	66.	35.9	.541	8.5
%RSD	.15562	.16210	.64357	1.9931	.26113
#1	3668.5	41011.	5534.7	27.649	3263.6
#2	3667.3	40943.	5603.7	26.575	3251.5
#3	3677.7	40878.	5586.2	27.229	3247.2

Sample Name: CCV04 Acquired: 3/13/2019 15:47:37 Type: Unk
Method: P4-ICP2(v2941) 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	5.4211	4.8323	5.1381	5.1806	5.4248	10.322	9.5627
Stddev	.0213	.0068	.0010	.0171	.0082	.045	.0546
%RSD	.39347	.13988	.01882	.33028	.15191	.44081	.57086

#1	5.4418	4.8246	5.1376	5.2004	5.4322	10.374	9.6182
#2	5.4225	4.8373	5.1375	5.1696	5.4159	10.305	9.5091
#3	5.3992	4.8349	5.1392	5.1720	5.4264	10.288	9.5607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25453	2.4213	23.154	.99419	2.5684	1.2631	4.6575
Stddev	.00087	.0029	.126	.00254	.0038	.0029	.0077
%RSD	.34176	.11954	.54583	.25518	.14755	.22672	.16587

#1	.25502	2.4203	23.253	.99195	2.5650	1.2664	4.6632
#2	.25504	2.4190	23.012	.99368	2.5679	1.2611	4.6487
#3	.25352	2.4245	23.198	.99694	2.5725	1.2618	4.6606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5337	22.998	2.3373	1.3570	23.764	2.2544	2.6279
Stddev	.0025	.075	.0035	.0011	.162	.0039	.0032
%RSD	.09748	.32584	.14833	.07881	.68324	.17131	.12290

#1	2.5320	22.918	2.3363	1.3561	23.940	2.2579	2.6261
#2	2.5365	23.066	2.3345	1.3567	23.620	2.2503	2.6259
#3	2.5326	23.011	2.3412	1.3582	23.732	2.2551	2.6316

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.770	4.7151	F 4.2146	4.8412	4.7084	F 4.4019	5.0073
Stddev	.134	.0111	.0165	.0126	.0200	.0077	.0121
%RSD	.56423	.23579	.39132	.25941	.42469	.17547	.24167

#1	23.893	4.7279	4.2226	4.8271	4.7151	4.3984	5.0184
#2	23.627	4.7084	4.2255	4.8512	4.6860	4.3965	4.9944
#3	23.791	4.7090	4.1956	4.8453	4.7242	4.4107	5.0091

Sample Name: CCV04 Acquired: 3/13/2019 15:47:37 Type: Unk
 Method: P4-ICP2(v2941) 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	4.5462	4.791	4.9315	F 4.3552	F<.00000
Stddev	.0212	.021	.0157	.0316	1.8602
%RSD	.46610	.4422	.31908	.72591	1227.1
#1	4.5707	4.815	4.9444	4.3886	1.7781
#2	4.5342	4.775	4.9140	4.3257	-1.9335
#3	4.5337	4.782	4.9361	4.3512	-.29942
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.8	36909.	4996.0	28.319	3285.1
Stddev	4.7	158.	28.9	.586	4.5
%RSD	.14230	.42809	.57890	2.0687	.13628
#1	3301.4	36728.	4963.3	28.570	3290.1
#2	3305.2	36981.	5018.0	28.737	3283.7
#3	3310.7	37019.	5006.9	27.649	3281.5

Sample Name: CCB04 Acquired: 3/13/2019 15:51:36 Type: Unk
Method: P4-ICP2(v2941) 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	-.00368	-.00129	.00168	-.00041	.00020	.00334	-.03003
Stddev	.00209	.00039	.00075	.00267	.00113	.00945	.00553
%RSD	56.634	30.257	44.544	649.64	553.66	282.71	18.430

#1	-.00316	-.00121	.00108	.00236	.00070	-.00001	-.02365
#2	-.00598	-.00094	.00251	-.00296	.00101	.01401	-.03299
#3	-.00191	-.00171	.00144	-.00063	-.00109	-.00398	-.03346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00009	-.01259	-.00001	-.00028	-.00027	-.00385
Stddev	.00003	.00012	.00745	.00014	.00007	.00033	.00128
%RSD	87.083	130.88	59.154	2345.1	24.959	119.52	33.163

#1	.00007	.00023	-.01286	-.00006	-.00021	-.00059	-.00480
#2	.00001	.00004	-.01990	.00016	-.00026	.00007	-.00240
#3	.00003	.00001	-.00501	-.00012	-.00035	-.00031	-.00435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.01977	.00071	.00132	-.19679	.00007	-.00049
Stddev	.00003	.03792	.00032	.00042	.00344	.00014	.00003
%RSD	2314.7	191.85	45.248	31.894	1.7493	198.65	6.6266

#1	-.00002	-.04097	.00107	.00112	-.20028	.00009	-.00051
#2	.00003	-.04235	.00058	.00104	-.19340	-.00008	-.00045
#3	-.00000	.02402	.00047	.00181	-.19669	.00020	-.00051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14684	.00005	.00620	F -.03793	.00699	-.00156	-.00165
Stddev	.00160	.00004	.00614	.00638	.00238	.00070	.00208
%RSD	1.0899	79.070	99.026	16.833	34.011	44.456	125.96

#1	.14499	.00001	.00605	-.03109	.00933	-.00160	-.00158
#2	.14776	.00005	.00014	-.03897	.00458	-.00085	.00039
#3	.14776	.00009	.01242	-.04373	.00707	-.00224	-.00377

Sample Name: CCB04 Acquired: 3/13/2019 15:51:36 Type: Unk
Method: P4-ICP2(v2941) 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 -.01025	-.0048	.00009	F 3.8090	F<.00000
Stddev	.00086	.0007	.00009	.0196	2.0706
%RSD	8.3727	14.04	91.825	.51485	276.96
#1	-.00926	-.0042	.00019	3.8233	-1.0443
#2	-.01076	-.0056	.00005	3.8171	-2.6539
#3	-.01073	-.0047	.00003	3.7867	1.4553
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.6	38572.	5066.1	30.619	3650.3
Stddev	8.5	165.	15.7	1.158	7.4
%RSD	.24715	.42795	.31032	3.7804	.20198
#1	3415.1	38481.	5057.9	29.286	3643.6
#2	3423.5	38472.	5056.2	31.195	3649.0
#3	3432.0	38762.	5084.3	31.375	3658.2

Sample Name: K1837-07MS Acquired: 3/13/2019 15:56:03 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MR-MH-08-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93883	1.1759	1.2880	.93944	.06816	389.67	1.6536
Stddev	.00882	.0035	.0031	.00391	.00307	1.66	.0052
%RSD	.93975	.30008	.23704	.41632	4.4993	.42535	.31535

#1	.92915	1.1791	1.2915	.93494	.06469	389.42	1.6486
#2	.94643	1.1721	1.2858	.94139	.07051	391.43	1.6590
#3	.94090	1.1766	1.2868	.94200	.06928	388.14	1.6532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18406	.28661	16.532	1.5512	.79111	.68720	356.35
Stddev	.00033	.00025	.026	.0068	.00129	.00337	1.34
%RSD	.17689	.08731	.15698	.44058	.16332	.49106	.37661

#1	.18377	.28687	16.507	1.5475	.79241	.68427	356.26
#2	.18400	.28637	16.559	1.5591	.78983	.69089	357.74
#3	.18441	.28661	16.532	1.5471	.79110	.68645	355.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2200	172.78	1.2809	-.02907	14.572	1.5483	1.9862
Stddev	.0556	.73	.0110	.00056	.059	.0030	.0105
%RSD	.77050	.42141	.85981	1.9184	.40321	.19549	.52770

#1	7.2363	171.95	1.2852	-.02859	14.592	1.5464	1.9958
#2	7.2657	173.07	1.2684	-.02895	14.618	1.5518	1.9750
#3	7.1581	173.32	1.2891	-.02968	14.506	1.5467	1.9878

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.06	.22253	1.2057	1.1441	2.4580	.75758	F 44.701
Stddev	.52	.00117	.0054	.0345	.0045	.00269	.122
%RSD	.42720	.52654	.44822	3.0161	.18462	.35531	.27370

#1	122.19	.22139	1.2076	1.1399	2.4564	.75764	44.579
#2	122.50	.22373	1.2099	1.1119	2.4545	.75486	44.823
#3	121.48	.22247	1.1996	1.1805	2.4632	.76024	44.703

Sample Name: K1837-07MS Acquired: 3/13/2019 15:56:03 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MR-MH-08-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.69665	F 12.11	-.05395	<.00000	F<.00000
Stddev	.00180	.05	.00109	.09979	28.325
%RSD	.25766	.4511	2.0274	3.7135	.66121
#1	.69746	12.17	-.05438	-2.6516	-4267.4
#2	.69791	12.06	-.05477	-2.6100	-4267.4
#3	.69460	12.10	-.05271	-2.7998	-4316.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4758.6	52913.	7660.6	25.252	2670.0
Stddev	11.6	262.	25.8	.527	11.7
%RSD	.24457	.49501	.33637	2.0878	.43675
#1	4762.3	52862.	7675.0	24.683	2656.8
#2	4745.5	52680.	7630.9	25.352	2678.7
#3	4767.8	53197.	7676.0	25.723	2674.7

Sample Name: K1837-07MSD Acquired: 3/13/2019 16:00:31 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MR-MH-08-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94968	1.1890	1.2989	.93383	.06870	390.73	1.6505
Stddev	.00743	.0109	.0054	.00479	.00210	2.09	.0181
%RSD	.78283	.92037	.41877	.51266	3.0582	.53506	1.0964

#1	.95751	1.1814	1.2928	.93580	.06950	388.33	1.6320
#2	.94881	1.1841	1.3032	.92837	.06631	391.63	1.6513
#3	.94272	1.2015	1.3008	.93731	.07027	392.21	1.6682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18469	.28917	16.528	1.5569	.79851	.68878	356.28
Stddev	.00032	.00140	.184	.0009	.00233	.00538	.82
%RSD	.17079	.48332	1.1123	.06031	.29128	.78107	.22904

#1	.18465	.28775	16.325	1.5567	.79732	.69499	355.91
#2	.18440	.28922	16.576	1.5580	.79702	.68563	355.70
#3	.18502	.29054	16.682	1.5561	.80119	.68572	357.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2623	172.97	1.2958	-.02940	14.605	1.5491	2.0052
Stddev	.0311	1.68	.0011	.00073	.136	.0046	.0169
%RSD	.42868	.96938	.08162	2.4915	.92913	.29518	.84446

#1	7.2768	171.19	1.2967	-.03017	14.470	1.5499	1.9869
#2	7.2836	173.20	1.2961	-.02932	14.605	1.5533	2.0085
#3	7.2266	174.52	1.2946	-.02871	14.742	1.5442	2.0202

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.93	.22208	1.2049	1.1075	2.4985	.76288	F 44.682
Stddev	1.02	.00093	.0059	.0280	.0132	.00387	.446
%RSD	.83759	.41959	.48833	2.5329	.52666	.50704	.99852

#1	120.95	.22314	1.1984	1.1382	2.4944	.76294	44.205
#2	121.86	.22140	1.2097	1.1009	2.4879	.75898	44.751
#3	122.99	.22170	1.2068	1.0833	2.5133	.76671	45.089

Sample Name: K1837-07MSD Acquired: 3/13/2019 16:00:31 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MR-MH-08-COM Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.69605	F 12.19	-.05390	<.00000	F<.00000
Stddev	.00094	.10	.00321	.01833	9.3653
%RSD	.13531	.8438	5.9623	.67706	.21912
#1	.69499	12.08	-.05751	-2.6892	-4268.7
#2	.69635	12.21	-.05282	-2.7258	-4268.5
#3	.69681	12.28	-.05135	-2.7049	-4284.8
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4752.9	52846.	7661.8	26.472	2651.1
Stddev	13.5	95.	29.3	1.085	18.8
%RSD	.28422	.17973	.38227	4.0968	.70804
#1	4738.6	52814.	7690.4	25.407	2669.8
#2	4754.9	52772.	7663.1	27.575	2651.1
#3	4765.4	52953.	7631.8	26.435	2632.3

Sample Name: K1837-07A Acquired: 3/13/2019 16:04:58 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94794	1.2154	1.3221	.95897	.06519	393.34	1.6678
Stddev	.00515	.0008	.0028	.00535	.00104	2.01	.0085
%RSD	.54320	.06163	.21200	.55771	1.5940	.51084	.50731

#1	.94976	1.2163	1.3191	.96409	.06628	391.31	1.6729
#2	.94213	1.2151	1.3247	.95342	.06421	393.40	1.6581
#3	.95193	1.2149	1.3226	.95941	.06508	395.33	1.6725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18762	.29485	16.819	1.5710	.81126	.69773	357.45
Stddev	.00036	.00060	.059	.0003	.00042	.00181	2.34
%RSD	.19232	.20472	.35102	.01945	.05184	.25959	.65505

#1	.18735	.29487	16.859	1.5713	.81083	.69571	360.11
#2	.18748	.29423	16.751	1.5710	.81166	.69921	356.53
#3	.18803	.29544	16.848	1.5707	.81129	.69827	355.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3574	174.54	1.3171	-.02999	14.758	1.5632	2.0316
Stddev	.0372	.49	.0015	.00046	.127	.0010	.0050
%RSD	.50566	.28055	.11240	1.5227	.85885	.06487	.24868

#1	7.3453	175.10	1.3155	-.02955	14.888	1.5621	2.0373
#2	7.3278	174.33	1.3184	-.03046	14.635	1.5638	2.0275
#3	7.3991	174.19	1.3174	-.02995	14.750	1.5638	2.0302

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.14	.22277	1.1742	1.0924	2.7469	.77251	F 44.898
Stddev	.82	.00061	.0087	.0123	.0264	.00575	.154
%RSD	.66810	.27473	.74370	1.1243	.96177	.74472	.34360

#1	123.03	.22248	1.1661	1.0903	2.7772	.77486	45.046
#2	121.42	.22348	1.1834	1.1056	2.7289	.77672	44.738
#3	121.97	.22236	1.1732	1.0813	2.7346	.76596	44.909

Sample Name: K1837-07A Acquired: 3/13/2019 16:04:58 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA8012 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.70152	F 12.43	-.04995	<.00000	F<.00000
Stddev	.00168	.06	.00164	.05322	3.0129
%RSD	.23903	.4799	3.2914	1.8871	.06885
#1	.70116	12.50	-.05141	-2.7972	-4375.0
#2	.70005	12.39	-.05028	-2.7828	-4379.6
#3	.70335	12.42	-.04817	-2.8814	-4373.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4803.9	53380.	7733.0	25.959	2662.4
Stddev	5.5	46.	62.7	.500	9.6
%RSD	.11424	.08664	.81044	1.9264	.36031
#1	4799.1	53342.	7661.4	25.753	2651.9
#2	4809.8	53366.	7759.5	26.530	2670.8
#3	4802.7	53431.	7778.0	25.595	2664.5

Sample Name: K1837-09 Acquired: 3/13/2019 16:09:25 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MR-MH-07-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05248	-.33014	.29174	-.52626	-.04138	562.07	1.1502
Stddev	.00305	.00257	.00321	.00612	.00217	4.87	.0087
%RSD	5.8057	.77986	1.1009	1.1634	5.2525	.86562	.75320

#1	.05236	-.32848	.28860	-.53074	-.04179	563.66	1.1562
#2	.04950	-.33310	.29502	-.52876	-.04332	556.61	1.1403
#3	.05559	-.32883	.29162	-.51928	-.03903	565.94	1.1541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02878	.09526	34.401	.01243	1.0578	2.4519	366.60
Stddev	.00015	.00102	.296	.00032	.0041	.0017	3.58
%RSD	.51908	1.0658	.85956	2.5625	.39056	.06874	.97533

#1	.02882	.09449	34.478	.01233	1.0535	2.4500	368.10
#2	.02862	.09641	34.075	.01279	1.0583	2.4524	362.52
#3	.02891	.09487	34.651	.01218	1.0617	2.4533	369.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.902	54.117	.56419	-.09190	6.0259	2.0552	2.4202
Stddev	.025	.479	.00269	.00031	.0372	.0017	.0126
%RSD	.17748	.88467	.47757	.33361	.61744	.08352	.52193

#1	13.923	54.200	.56161	-.09212	6.0468	2.0557	2.4060
#2	13.875	53.603	.56398	-.09203	5.9830	2.0566	2.4249
#3	13.907	54.549	.56699	-.09155	6.0481	2.0533	2.4299

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.947	-.01241	-.85085	1.1251	1.7334	.06071	F 10.964
Stddev	.163	.00046	.00177	.0178	.0244	.00118	.085
%RSD	.77865	3.6865	.20858	1.5799	1.4045	1.9497	.77709

#1	21.080	-.01271	-.84934	1.1455	1.7473	.06006	10.991
#2	20.765	-.01264	-.85042	1.1127	1.7053	.05999	10.868
#3	20.996	-.01188	-.85280	1.1173	1.7477	.06207	11.032

Sample Name: K1837-09 Acquired: 3/13/2019 16:09:25 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MR-MH-07-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12670	F 19.01	.04206	<.00000	F<.00000
Stddev	.00092	.13	.00101	.11342	3.4553
%RSD	.72704	.6580	2.4042	2.0669	.05996

#1	.12773	18.87	.04092	-5.6160	-5758.7
#2	.12641	19.07	.04283	-5.4456	-5764.6
#3	.12595	19.10	.04244	-5.4011	-5764.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5308.3	58412.	8611.3	26.762	2678.1
Stddev	7.6	153.	63.5	1.257	12.2
%RSD	.14322	.26235	.73756	4.6952	.45690

#1	5307.5	58449.	8577.9	27.636	2692.2
#2	5301.1	58544.	8684.5	27.328	2669.8
#3	5316.3	58244.	8571.4	25.322	2672.5

Sample Name: K1837-11 Acquired: 3/13/2019 16:14:02 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MR-MH-06-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06269	-.29675	.44377	-.59732	-.04956	605.29	1.9011
Stddev	.00089	.00077	.00208	.00110	.00310	.83	.0024
%RSD	1.4120	.26025	.46804	.18404	6.2579	.13713	.12862

#1	-.06261	-.29694	.44457	-.59648	-.05171	605.47	1.9025
#2	-.06184	-.29590	.44141	-.59856	-.04600	606.02	1.8982
#3	-.06361	-.29741	.44532	-.59690	-.05097	604.39	1.9025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03386	.08431	12.319	.25229	.84400	1.8606	419.43
Stddev	.00059	.00084	.059	.00108	.00230	.0034	2.09
%RSD	1.7314	.99151	.48159	.42633	.27304	.18053	.49775

#1	.03320	.08528	12.330	.25105	.84364	1.8585	417.07
#2	.03411	.08377	12.255	.25288	.84189	1.8645	421.04
#3	.03429	.08389	12.372	.25294	.84646	1.8589	420.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.963	40.569	.84106	-.09924	5.1072	2.1292	1.4844
Stddev	.026	.059	.00335	.00033	.0215	.0028	.0005
%RSD	.23772	.14451	.39776	.33650	.42092	.13021	.03411

#1	10.970	40.518	.83995	-.09915	5.0942	2.1314	1.4850
#2	10.984	40.556	.83841	-.09961	5.0953	2.1261	1.4844
#3	10.934	40.633	.84482	-.09896	5.1320	2.1300	1.4840

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.105	-.00893	-.94376	5.7633	1.9737	.05819	F 11.816
Stddev	.038	.00090	.00303	.0234	.0077	.00123	.032
%RSD	.29192	10.036	.32111	.40687	.38973	2.1153	.27478

#1	13.064	-.00890	-.94726	5.7703	1.9655	.05811	11.825
#2	13.139	-.00984	-.94218	5.7824	1.9747	.05700	11.780
#3	13.113	-.00805	-.94186	5.7371	1.9808	.05946	11.843

Sample Name: K1837-11 Acquired: 3/13/2019 16:14:02 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MR-MH-06-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08713	F 14.28	-.29133	<.00000	F<.00000
Stddev	.00057	.03	.00240	.07914	6.0224
%RSD	.65557	.2320	.82259	2.1579	.10563
#1	.08762	14.25	-.28861	-3.6431	-5695.1
#2	.08650	14.28	-.29313	-3.6037	-5702.3
#3	.08727	14.31	-.29224	-3.7562	-5707.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4611.3	50483.	7575.4	30.696	2754.9
Stddev	9.3	195.	18.6	1.986	2.1
%RSD	.20120	.38681	.24527	6.4698	.07654
#1	4621.0	50574.	7595.0	29.923	2756.3
#2	4602.5	50259.	7558.1	29.213	2755.9
#3	4610.5	50616.	7573.0	32.952	2752.4

Sample Name: K1837-13 Acquired: 3/13/2019 16:18:32 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MR-MH-05-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.02150	-.34286	.25870	-.62015	-.05330	581.20	1.8489
Stddev	.00203	.00366	.00666	.00239	.00118	3.18	.0150
%RSD	9.4433	1.0674	2.5728	.38595	2.2142	.54798	.80984

#1	-0.02130	-.34343	.26057	-.62287	-.05397	581.03	1.8515
#2	-.01957	-.34621	.26423	-.61916	-.05194	578.10	1.8625
#3	-.02362	-.33895	.25131	-.61840	-.05400	584.47	1.8328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03812	.09638	20.906	.13355	.99221	2.0235	422.72
Stddev	.00069	.00131	.111	.00101	.00969	.0009	2.26
%RSD	1.7996	1.3601	.53085	.75520	.97677	.04460	.53491

#1	.03734	.09750	20.835	.13288	.98978	2.0245	421.36
#2	.03836	.09669	21.034	.13306	1.0029	2.0227	425.33
#3	.03865	.09494	20.849	.13471	.98396	2.0233	421.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.967	37.502	.54462	-.10727	1.9253	2.1618	1.5822
Stddev	.116	.247	.00545	.00275	.0164	.0129	.0023
%RSD	.82827	.65960	1.0006	2.5620	.84940	.59820	.14712

#1	13.920	37.373	.54442	-.10688	1.9161	2.1533	1.5801
#2	13.882	37.787	.55016	-.10474	1.9441	2.1555	1.5847
#3	14.099	37.345	.53927	-.11019	1.9156	2.1767	1.5817

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.766	-.01205	F -1.0124	1.8011	2.9214	.06393	F 12.570
Stddev	.076	.00039	.0086	.0180	.0189	.00128	.078
%RSD	.54940	3.2096	.85008	1.0015	.64556	2.0002	.62325

#1	13.752	-.01244	-1.0031	1.7911	2.9037	.06422	12.547
#2	13.847	-.01167	-1.0140	1.8219	2.9412	.06504	12.657
#3	13.697	-.01204	-1.0201	1.7903	2.9193	.06253	12.505

Sample Name: K1837-13 Acquired: 3/13/2019 16:18:32 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MR-MH-05-COM Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10876	F 16.41	-.23818	<.00000	F<.00000
Stddev	.00082	.07	.00136	.07365	32.943
%RSD	.75124	.3957	.57088	1.6352	.53961
#1	.10792	16.36	-.23672	-4.5328	-6067.6
#2	.10955	16.49	-.23940	-4.5588	-6117.9
#3	.10882	16.39	-.23842	-4.4203	-6129.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4814.5	52552.	7776.8	28.401	2680.7
Stddev	7.9	284.	53.3	1.124	8.6
%RSD	.16481	.54052	.68506	3.9588	.32020
#1	4805.5	52527.	7787.8	29.439	2684.8
#2	4817.8	52847.	7718.9	27.207	2670.8
#3	4820.3	52281.	7823.7	28.557	2686.5

Sample Name: K1812-01 Acquired: 3/13/2019 16:23:04 Type: Unk
Method: P4-ICP2(v2941) 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	.00046	-.00077	.03825	-.00646	-.00208	.99808	.01720
Stddev	.00047	.00103	.00046	.00153	.00266	.03006	.00207
%RSD	101.03	132.63	1.2011	23.713	127.96	3.0120	12.047

#1	-.00008	-.00023	.03808	-.00469	-.00199	.97836	.01914
#2	.00077	-.00013	.03789	-.00742	.00054	1.0327	.01502
#3	.00069	-.00196	.03877	-.00726	-.00479	.98321	.01743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00023	78.289	.00153	.00163	.01685	10.263
Stddev	.00009	.00005	.897	.00033	.00013	.00008	.148
%RSD	87.992	21.022	1.1462	21.489	8.1381	.48464	1.4469

#1	.00004	-.00019	79.094	.00189	.00177	.01694	10.366
#2	.00006	-.00028	77.322	.00124	.00162	.01684	10.093
#3	.00020	-.00022	78.452	.00146	.00151	.01678	10.330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37758	5.2557	.00473	.00003	279.22	.00259	.52576
Stddev	.00086	.0589	.00027	.00033	6.39	.00030	.00277
%RSD	.22712	1.1209	5.7071	1126.2	2.2902	11.624	.52712

#1	.37842	5.3030	.00469	.00002	286.24	.00228	.52271
#2	.37763	5.2745	.00502	-.00029	273.73	.00288	.52645
#3	.37670	5.1898	.00448	.00036	277.70	.00260	.52813

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7829	.00170	.02187	2.5124	7.1516	-.00156	.03807
Stddev	.0193	.00020	.00657	.0432	.1006	.00045	.00205
%RSD	.28401	11.512	30.049	1.7198	1.4070	28.569	5.3955

#1	6.7726	.00193	.02519	2.4651	7.2461	-.00203	.03978
#2	6.8052	.00161	.01430	2.5225	7.0458	-.00152	.03864
#3	6.7710	.00157	.02612	2.5497	7.1629	-.00114	.03579

Sample Name: K1812-01 Acquired: 3/13/2019 16:23:04 Type: Unk
Method: P4-ICP2(v2941) 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	.00306	1.041	.33434	3.7620	F<.00000
Stddev	.00032	.008	.00437	.0311	.82242
%RSD	10.565	.7519	1.3064	.82572	2.7715

#1	.00341	1.033	.33749	3.7404	-28.762
#2	.00278	1.041	.32935	3.7976	-29.900
#3	.00298	1.049	.33618	3.7479	-30.360

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.2	38671.	5541.5	32.707	3465.2
Stddev	1.6	25.	81.4	1.307	15.0
%RSD	.04484	.06462	1.4697	3.9969	.43176

#1	3506.8	38651.	5489.4	31.924	3481.1
#2	3503.7	38662.	5635.3	34.216	3463.0
#3	3505.0	38699.	5499.7	31.980	3451.5

Sample Name: K1812-01DUP Acquired: 3/13/2019 16:27:33 Type: Unk
Method: P4-ICP2(v2941) 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	-.00037	-.00240	.03889	-.00561	-.00232	1.0040	.01496
Stddev	.00180	.00230	.00080	.00212	.00123	.0199	.00215
%RSD	487.99	95.946	2.0483	37.810	52.833	1.9805	14.338

#1	-.00230	-.00181	.03911	-.00394	-.00255	.98119	.01704
#2	.00128	-.00493	.03955	-.00490	-.00100	1.0129	.01510
#3	-.00009	-.00045	.03800	-.00800	-.00342	1.0179	.01276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00025	78.396	.00165	.00172	.01650	10.224
Stddev	.00009	.00007	.734	.00061	.00010	.00033	.066
%RSD	78.685	27.625	.93566	36.909	5.7919	2.0151	.64665

#1	.00018	-.00019	78.596	.00126	.00182	.01688	10.261
#2	.00017	-.00033	77.584	.00134	.00162	.01637	10.147
#3	.00001	-.00023	79.009	.00235	.00172	.01625	10.262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37913	5.2323	.00509	-.00050	280.51	.00203	.52682
Stddev	.00047	.0882	.00023	.00032	2.78	.00052	.00831
%RSD	.12283	1.6859	4.5773	63.593	.99039	25.624	1.5769

#1	.37954	5.2784	.00528	-.00022	279.61	.00145	.51904
#2	.37921	5.2880	.00483	-.00044	278.30	.00246	.53557
#3	.37862	5.1306	.00515	-.00085	283.63	.00219	.52584

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9490	.00145	.01764	2.5030	7.1619	-.00198	.03835
Stddev	.0308	.00040	.00456	.0570	.0367	.00063	.00129
%RSD	.44386	27.622	25.861	2.2787	.51198	31.495	3.3526

#1	6.9490	.00137	.01587	2.4471	7.1493	-.00143	.03807
#2	6.9798	.00109	.02281	2.5611	7.1332	-.00266	.03723
#3	6.9181	.00188	.01422	2.5008	7.2032	-.00187	.03975

Sample Name: K1812-01DUP Acquired: 3/13/2019 16:27:33 Type: Unk
 Method: P4-ICP2(v2941) 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	-.00052	1.051	.33527	3.8100	F<.00000
Stddev	.00049	.011	.00277	.0842	.97820
%RSD	93.777	1.001	.82759	2.2086	3.2803

#1	-.00107	1.044	.33557	3.8622	-28.704
#2	-.00017	1.063	.33236	3.7129	-30.528
#3	-.00030	1.045	.33789	3.8548	-30.230

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.9	38667.	5578.7	32.166	3471.5
Stddev	7.7	46.	32.3	.920	24.4
%RSD	.22015	.11981	.57908	2.8587	.70190

#1	3508.8	38629.	5569.0	32.790	3496.4
#2	3502.7	38719.	5614.8	31.110	3447.7
#3	3518.1	38653.	5552.5	32.599	3470.4

Sample Name: K1812-01LX5 Acquired: 3/13/2019 16:32:02 Type: Unk
Method: P4-ICP2(v2941) 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	-.00332	.00033	.00818	-.00486	-.00088	.20083	-.02011
Stddev	.00191	.00040	.00033	.00454	.00203	.00830	.00084
%RSD	57.623	119.36	4.0811	93.312	231.78	4.1311	4.1908

#1	-.00215	.00069	.00837	.00037	-.00052	.20618	-.01995
#2	-.00552	-.00009	.00838	-.00729	-.00307	.19127	-.01936
#3	-.00228	.00040	.00779	-.00767	.00095	.20504	-.02102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00014	17.959	.00041	.00034	.00276	2.4604
Stddev	.00008	.00004	.064	.00020	.00015	.00040	.0257
%RSD	77.886	26.597	.35588	49.007	43.758	14.659	1.0436

#1	.00012	-.00012	17.910	.00062	.00038	.00323	2.4312
#2	.00002	-.00018	17.936	.00023	.00047	.00254	2.4797
#3	.00018	-.00012	18.031	.00038	.00018	.00251	2.4701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08677	1.1580	.00118	.00044	62.273	.00035	.10518
Stddev	.00048	.0191	.00061	.00054	.407	.00033	.00087
%RSD	.55783	1.6511	51.617	121.85	.65412	94.246	.82743

#1	.08664	1.1499	.00173	.00022	61.873	.00059	.10505
#2	.08636	1.1798	.00052	.00005	62.687	-.00003	.10611
#3	.08730	1.1442	.00129	.00105	62.258	.00049	.10438

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2572	.00029	-.00315	.49135	1.6304	-.00308	.00704
Stddev	.0104	.00044	.00729	.01076	.0055	.00039	.00140
%RSD	.46295	148.92	231.46	2.1894	.33748	12.558	19.913

#1	2.2691	.00055	-.01023	.49734	1.6308	-.00335	.00865
#2	2.2495	.00054	.00433	.47893	1.6247	-.00264	.00644
#3	2.2531	-.00021	-.00355	.49777	1.6357	-.00325	.00604

Sample Name: K1812-01LX5 Acquired: 3/13/2019 16:32:02 Type: Unk
Method: P4-ICP2(v2941) 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	-.00056	.2129	.07638	4.0069	F<.00000
Stddev	.00195	.0027	.00028	.0507	2.5309
%RSD	345.35	1.245	.37251	1.2653	45.691

#1	-.00080	.2127	.07622	3.9929	-6.0093
#2	.00149	.2157	.07621	4.0631	-2.8061
#3	-.00238	.2104	.07671	3.9647	-7.8019

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.5	37815.	5221.8	30.116	3524.5
Stddev	6.4	29.	31.0	1.156	21.4
%RSD	.18709	.07793	.59358	3.8400	.60717

#1	3407.1	37847.	5254.4	29.613	3522.1
#2	3417.5	37790.	5192.8	29.296	3504.5
#3	3418.8	37807.	5218.2	31.439	3547.1

Sample Name: K1812-01MS Acquired: 3/13/2019 16:36:25 Type: Unk
Method: P4-ICP2(v2941) 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	1.0490	2.2132	1.2365	2.5230	.94554	3.6039	.21767
Stddev	.0140	.0120	.0062	.0160	.00639	.0364	.00283
%RSD	1.3336	.53975	.50089	.63328	.67606	1.0086	1.2998

#1	1.0424	2.2263	1.2410	2.5168	.94478	3.5693	.21835
#2	1.0396	2.2029	1.2294	2.5110	.93956	3.6418	.21457
#3	1.0651	2.2104	1.2390	2.5411	.95227	3.6008	.22010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25316	.22653	80.434	.47611	.24628	.38146	13.333
Stddev	.00061	.00146	.703	.00191	.00159	.00177	.227
%RSD	.24258	.64282	.87376	.40139	.64756	.46456	1.7035

#1	.25246	.22782	81.074	.47770	.24760	.38115	13.537
#2	.25340	.22495	79.682	.47399	.24451	.37986	13.088
#3	.25362	.22683	80.546	.47664	.24674	.38337	13.374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61593	7.4031	.55946	.09301	286.75	.32334	.74920
Stddev	.00123	.0143	.00167	.00106	4.16	.00107	.00358
%RSD	.20009	.19302	.29765	1.1400	1.4515	.33050	.47741

#1	.61604	7.4178	.56067	.09399	290.25	.32447	.75284
#2	.61464	7.4022	.55756	.09188	282.15	.32234	.74569
#3	.61710	7.3893	.56015	.09314	287.85	.32323	.74907

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.347	.41495	.30960	2.4857	8.4070	.65673	.25122
Stddev	.161	.00336	.01120	.0289	.1158	.00196	.00118
%RSD	.93048	.80996	3.6173	1.1642	1.3768	.29872	.46901

#1	17.458	.41462	.32218	2.4969	8.4918	.65732	.25073
#2	17.162	.41177	.30590	2.5073	8.2751	.65455	.25256
#3	17.421	.41847	.30072	2.4528	8.4540	.65834	.25037

Sample Name: K1812-01MS Acquired: 3/13/2019 16:36:25 Type: Unk
Method: P4-ICP2(v2941) 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	.21533	7.987	.56273	4.0209	F<.00000
Stddev	.00175	.028	.00664	.0424	.68528
%RSD	.81297	.3529	1.1800	1.0542	1.2482

#1	.21348	8.004	.56726	4.0547	-55.629
#2	.21697	7.954	.55511	3.9734	-54.809
#3	.21554	8.003	.56583	4.0348	-54.268

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.6	38148.	5472.1	32.067	3399.3
Stddev	13.3	61.	68.0	1.158	16.7
%RSD	.38777	.15910	1.2431	3.6117	.49212

#1	3432.8	38205.	5419.1	32.672	3381.2
#2	3448.7	38153.	5548.8	32.798	3414.3
#3	3422.3	38084.	5448.3	30.732	3402.2

Sample Name: CCV05 Acquired: 3/13/2019 17:15:49 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14665 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3694	4.7875	5.0681	5.1457	5.3685	10.201	9.4132
Stddev	.0087	.0197	.0152	.0106	.0118	.059	.0315
%RSD	.16141	.41144	.29909	.20660	.22079	.58290	.33507

#1	5.3651	4.7800	5.0653	5.1534	5.3748	10.165	9.4381
#2	5.3637	4.8098	5.0845	5.1336	5.3548	10.270	9.3777
#3	5.3794	4.7726	5.0546	5.1501	5.3758	10.169	9.4237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25057	2.3877	25.518	.98350	2.5318	1.2439	4.8287
Stddev	.00034	.0072	.069	.00121	.0102	.0043	.0317
%RSD	.13616	.30173	.27047	.12280	.40304	.35002	.65657

#1	.25090	2.3848	25.567	.98455	2.5265	1.2463	4.8238
#2	.25059	2.3959	25.549	.98218	2.5435	1.2389	4.7997
#3	.25022	2.3824	25.439	.98379	2.5253	1.2465	4.8625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4968	25.617	2.3034	1.3444	26.632	2.4594	2.5962
Stddev	.0055	.065	.0088	.0016	.182	.0031	.0097
%RSD	.22039	.25323	.38152	.12084	.68216	.12582	.37171

#1	2.5008	25.548	2.2993	1.3458	26.768	2.4586	2.5893
#2	2.4990	25.626	2.3135	1.3426	26.426	2.4628	2.6072
#3	2.4905	25.676	2.2975	1.3447	26.701	2.4568	2.5922

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.384	4.6673	F 4.1482	4.8241	4.6153	F 4.3505	4.9120
Stddev	.111	.0131	.0236	.0450	.0386	.0231	.0063
%RSD	.45693	.27985	.56852	.93260	.83587	.53031	.12925

#1	24.437	4.6781	4.1245	4.8412	4.6270	4.3591	4.9067
#2	24.255	4.6528	4.1717	4.7731	4.5722	4.3681	4.9102
#3	24.458	4.6712	4.1486	4.8581	4.6467	4.3244	4.9190

Sample Name: CCV05 Acquired: 3/13/2019 17:15:49 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14665 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4251	4.745	4.8636	F 4.2694	F<.00000
Stddev	.0349	.024	.0269	.0076	.96769
%RSD	.78952	.5121	.55372	.17830	125.81

#1	4.4429	4.728	4.8711	4.2719	-1.7764
#2	4.3849	4.773	4.8338	4.2608	.15345
#3	4.4476	4.735	4.8861	4.2754	-.68457

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.0	37370.	5108.9	29.053	3336.7
Stddev	9.0	94.	31.7	1.225	22.1
%RSD	.26691	.25128	.62001	4.2155	.66189

#1	3346.5	37271.	5083.7	28.625	3339.0
#2	3357.1	37381.	5144.5	30.434	3313.6
#3	3364.3	37458.	5098.4	28.099	3357.6

Sample Name: CCB05 Acquired: 3/13/2019 17:19:48 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14665 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00115	.00163	-.00006	.00140	-.00342	-.02978
Stddev	.00234	.00079	.00038	.00048	.00114	.01335	.00138
%RSD	805.13	68.784	23.200	830.00	81.390	390.71	4.6191

#1	-.00061	.00206	.00200	-.00060	.00092	.01042	-.02854
#2	-.00146	.00070	.00124	.00009	.00058	-.00444	-.03126
#3	.00295	.00068	.00165	.00034	.00271	-.01623	-.02953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00008	-.01434	-.00053	-.00027	-.00084	-.00318
Stddev	.00004	.00006	.01258	.00016	.00007	.00024	.00076
%RSD	25.719	78.274	87.754	30.037	24.906	29.096	23.957

#1	.00018	.00015	-.00484	-.00035	-.00034	-.00084	-.00333
#2	.00011	.00004	-.02861	-.00064	-.00020	-.00060	-.00235
#3	.00013	.00004	-.00957	-.00061	-.00028	-.00109	-.00385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00036	.00048	.00151	-.16419	-.00006	-.00049
Stddev	.00008	.01630	.00016	.00031	.00254	.00023	.00006
%RSD	363.66	4515.3	32.893	20.449	1.5447	381.60	12.044

#1	-.00011	.01915	.00037	.00122	-.16693	.00015	-.00046
#2	.00003	-.00992	.00066	.00183	-.16193	-.00002	-.00045
#3	.00001	-.00815	.00041	.00147	-.16370	-.00031	-.00056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19475	.00005	.00919	F -.02391	.00853	-.00167	-.00282
Stddev	.03574	.00023	.01148	.00473	.00174	.00071	.00068
%RSD	18.352	417.25	125.01	19.769	20.349	42.439	24.218

#1	.18034	-.00003	-.00283	-.02313	.00912	-.00085	-.00229
#2	.23545	.00031	.01034	-.02899	.00658	-.00211	-.00359
#3	.16847	-.00012	.02005	-.01963	.00990	-.00204	-.00259

Sample Name: CCB05 Acquired: 3/13/2019 17:19:48 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14665 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00315	-0.0027	.00006	F 3.6516	F<.00000
Stddev	.00094	.0011	.00009	.0119	1.1289
%RSD	29.955	42.18	150.08	.32467	225.16

#1	-0.00318	-0.0027	.00014	3.6388	.27502
#2	-0.00408	-0.0016	.00009	3.6622	.01725
#3	-0.00219	-0.0039	-0.00004	3.6538	-1.7964

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.7	39124.	5169.5	30.867	3718.2
Stddev	3.3	140.	32.8	.589	.9
%RSD	.09501	.35810	.63432	1.9070	.02294

#1	3480.9	38965.	5158.3	30.336	3717.7
#2	3486.5	39177.	5143.8	30.764	3717.8
#3	3480.6	39230.	5206.4	31.500	3719.2

Sample Name: K1812-01MSD Acquired: 3/13/2019 17:24:17 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV5004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0072	2.1465	1.1987	2.4343	.91731	3.4937	.21432
Stddev	.0052	.0098	.0078	.0045	.00060	.0097	.00034
%RSD	.51191	.45552	.64997	.18414	.06487	.27611	.15766

#1	1.0116	2.1373	1.1946	2.4296	.91746	3.4842	.21394
#2	1.0086	2.1456	1.1937	2.4385	.91781	3.4933	.21456
#3	1.0015	2.1568	1.2076	2.4349	.91665	3.5035	.21447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24383	.21966	78.768	.46320	.23846	.36946	12.974
Stddev	.00058	.00146	.318	.00121	.00157	.00094	.026
%RSD	.23772	.66353	.40430	.26169	.65997	.25440	.20428

#1	.24433	.21874	78.876	.46227	.23705	.36852	12.985
#2	.24319	.21890	78.409	.46277	.23818	.36945	12.944
#3	.24397	.22134	79.018	.46457	.24016	.37040	12.994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59784	7.3357	.54200	.09171	281.09	.31221	.72922
Stddev	.00137	.0483	.00351	.00096	1.67	.00116	.00491
%RSD	.22845	.65834	.64818	1.0415	.59564	.37002	.67319

#1	.59834	7.3907	.53987	.09224	281.72	.31100	.72695
#2	.59630	7.3003	.54008	.09061	279.19	.31233	.72585
#3	.59889	7.3161	.54606	.09228	282.35	.31331	.73485

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.802	.40150	.30855	2.4045	8.1047	.63898	.24142
Stddev	.066	.00096	.00182	.0186	.0097	.00372	.00071
%RSD	.39508	.23827	.58971	.77275	.11953	.58180	.29303

#1	16.839	.40250	.30910	2.4050	8.1051	.63586	.24061
#2	16.725	.40140	.31002	2.3857	8.1142	.63799	.24170
#3	16.841	.40059	.30651	2.4228	8.0949	.64309	.24194

Sample Name: K1812-01MSD Acquired: 3/13/2019 17:24:17 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV5004 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20268	7.728	.54712	3.8491	F<.00000
Stddev	.00069	.051	.00334	.0558	1.4106
%RSD	.34245	.6598	.61046	1.4507	2.5487
#1	.20189	7.686	.54869	3.8473	-53.819
#2	.20318	7.714	.54328	3.7942	-56.602
#3	.20297	7.785	.54938	3.9058	-55.613
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3553.1	39199.	5629.2	32.265	3499.2
Stddev	3.8	223.	21.9	1.497	23.9
%RSD	.10565	.56873	.38897	4.6406	.68412
#1	3557.2	39136.	5615.3	32.702	3515.1
#2	3552.0	39447.	5654.4	30.598	3510.9
#3	3550.0	39015.	5617.9	33.496	3471.7

Sample Name: K1812-01A Acquired: 3/13/2019 17:28:31 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB5004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0015	2.1303	1.1913	2.4154	.94131	3.5174	.21540
Stddev	.0049	.0109	.0086	.0161	.00527	.0413	.00455
%RSD	.49052	.51319	.72547	.66510	.56009	1.1750	2.1108

#1	1.0055	2.1248	1.1870	2.4335	.94583	3.5104	.21829
#2	.99603	2.1232	1.1856	2.4028	.93552	3.4801	.21776
#3	1.0031	2.1429	1.2012	2.4100	.94258	3.5619	.21016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24367	.21748	80.265	.45690	.23655	.36642	13.006
Stddev	.00131	.00157	.978	.00284	.00213	.00313	.164
%RSD	.53609	.72092	1.2184	.62127	.90113	.85299	1.2575

#1	.24227	.21675	81.088	.45375	.23530	.36973	13.131
#2	.24390	.21641	80.524	.45772	.23533	.36352	13.067
#3	.24485	.21928	79.184	.45925	.23901	.36601	12.821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60378	7.3378	.53643	.09023	283.12	.31082	.74408
Stddev	.00200	.0220	.00266	.00112	4.55	.00081	.00455
%RSD	.33133	.29979	.49663	1.2363	1.6075	.26208	.61133

#1	.60151	7.3335	.53617	.08894	288.00	.31063	.73950
#2	.60529	7.3183	.53390	.09097	282.37	.31172	.74413
#3	.60453	7.3616	.53921	.09076	278.99	.31012	.74860

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.929	.41032	.30629	2.4377	8.2451	.64749	.25107
Stddev	.190	.00188	.00583	.0325	.0823	.00482	.00173
%RSD	1.1241	.45746	1.9021	1.3333	.99813	.74502	.68791

#1	17.112	.41236	.31161	2.4065	8.3116	.64270	.25194
#2	16.943	.40867	.30006	2.4352	8.2706	.64743	.24908
#3	16.732	.40994	.30720	2.4714	8.1531	.65234	.25219

Sample Name: K1812-01A Acquired: 3/13/2019 17:28:31 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB5004 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20770	7.690	.55420	3.9080	F<.00000
Stddev	.00134	.048	.00532	.0737	1.8142
%RSD	.64733	.6263	.95948	1.8872	3.2178

#1	.20663	7.685	.55921	3.8294	-54.309
#2	.20726	7.645	.55478	3.9188	-57.691
#3	.20921	7.741	.54862	3.9757	-57.139

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3516.9	38801.	5608.5	31.492	3478.7
Stddev	6.3	159.	77.6	.698	22.9
%RSD	.17782	.41085	1.3835	2.2164	.65816

#1	3509.6	38979.	5549.4	30.687	3500.8
#2	3520.7	38752.	5579.7	31.911	3480.4
#3	3520.2	38672.	5696.4	31.880	3455.1

Sample Name: K1812-02 Acquired: 3/13/2019 17:32:45 Type: Unk
Method: P4-ICP2(v2941) 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	-.00136	.00047	.06399	-.00424	-.00055	1.8810	.03122
Stddev	.00134	.00087	.00099	.00264	.00172	.0189	.00309
%RSD	98.309	185.16	1.5481	62.305	315.12	1.0045	9.8839

#1	.00018	.00021	.06498	-.00134	.00131	1.9028	.03248
#2	-.00210	-.00024	.06397	-.00651	-.00087	1.8701	.03348
#3	-.00217	.00143	.06300	-.00486	-.00209	1.8700	.02770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00008	79.391	.00548	.00232	.03323	11.894
Stddev	.00009	.00006	.680	.00033	.00011	.00051	.110
%RSD	64.595	71.295	.85603	6.0707	4.5967	1.5337	.92792

#1	.00019	-.00005	78.607	.00580	.00229	.03271	11.767
#2	.00020	-.00015	79.803	.00513	.00223	.03326	11.943
#3	.00004	-.00005	79.763	.00551	.00243	.03373	11.971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39050	6.3598	.00712	.00002	269.97	.00394	.62729
Stddev	.00101	.0447	.00032	.00021	.85	.00044	.00370
%RSD	.25978	.70315	4.4538	1413.2	.31495	11.071	.58963

#1	.39033	6.3082	.00748	-.00023	269.23	.00365	.63105
#2	.38958	6.3875	.00690	.00016	270.90	.00374	.62366
#3	.39159	6.3837	.00698	.00011	269.76	.00444	.62715

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8149	.00210	.02591	2.7087	7.9696	-.00162	.07138
Stddev	.0707	.00006	.00418	.0157	.0785	.00070	.00194
%RSD	1.0373	2.8753	16.134	.57768	.98433	43.369	2.7203

#1	6.7645	.00208	.02126	2.7251	7.8792	-.00216	.06986
#2	6.8957	.00217	.02712	2.6939	8.0201	-.00082	.07357
#3	6.7845	.00206	.02935	2.7070	8.0095	-.00188	.07070

Sample Name: K1812-02 Acquired: 3/13/2019 17:32:45 Type: Unk
Method: P4-ICP2(v2941) 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	.00594	1.265	.33025	3.8111	F<.00000
Stddev	.00330	.006	.00302	.0298	1.1674
%RSD	55.540	.5134	.91509	.78296	3.3052

#1	.00571	1.271	.32677	3.7824	-35.477
#2	.00277	1.258	.33213	3.8089	-34.081
#3	.00936	1.265	.33186	3.8420	-36.400

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.8	38715.	5585.1	31.448	3491.5
Stddev	2.9	127.	35.4	.969	16.1
%RSD	.08258	.32806	.63415	3.0804	.46239

#1	3529.7	38586.	5625.4	31.172	3478.6
#2	3526.9	38840.	5571.4	32.525	3509.6
#3	3523.9	38719.	5558.7	30.647	3486.3

Sample Name: K1820-01 Acquired: 3/13/2019 17:37:14 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	.00041	.11573	.00108	-.00031	.00452	-.03671
Stddev	.00219	.00029	.00072	.00318	.00065	.01012	.00489
%RSD	703.28	70.532	.62254	294.51	211.24	223.67	13.321

#1	-.00229	.00037	.11640	-.00242	.00037	.01555	-.03729
#2	-.00069	.00015	.11583	.00378	-.00092	.00235	-.03156
#3	.00204	.00073	.11497	.00188	-.00038	-.00433	-.04129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00075	.08192	.00037	-.00008	.01960	.00894
Stddev	.00005	.00009	.00847	.00019	.00011	.00028	.00124
%RSD	800.57	12.569	10.338	50.271	127.23	1.4139	13.820

#1	-.00001	.00086	.07571	.00019	-.00007	.01959	.00769
#2	-.00003	.00067	.07848	.00035	-.00019	.01933	.00897
#3	.00006	.00074	.09156	.00056	.00002	.01989	.01017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	-.01295	.03987	.00100	-.09680	-.00066	.06674
Stddev	.00006	.04326	.00047	.00031	.01131	.00026	.00007
%RSD	3.1868	334.19	1.1880	30.789	11.684	40.066	.11130

#1	.00198	-.02426	.03962	.00103	-.09776	-.00074	.06681
#2	.00204	.03485	.03957	.00129	-.08504	-.00036	.06667
#3	.00192	-.04942	.04041	.00068	-.10760	-.00087	.06675

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15960	.00002	-.01057	-.02749	.03750	-.00491	.00016
Stddev	.02094	.00024	.00555	.00903	.00139	.00035	.00147
%RSD	13.118	1268.1	52.486	32.859	3.6973	7.1521	922.46

#1	.13568	.00017	-.01688	-.03397	.03681	-.00452	-.00131
#2	.16848	-.00026	-.00645	-.01717	.03658	-.00521	.00015
#3	.17463	.00015	-.00838	-.03132	.03909	-.00501	.00164

Sample Name: K1820-01 Acquired: 3/13/2019 17:37:14 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA8011 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01564	-.0008	.00027	2.6804	F<.00000
Stddev	.00088	.0012	.00009	.1249	.70274
%RSD	5.6081	149.8	32.703	4.6607	65.885

#1	-.01463	-.0012	.00028	2.7526	-1.1882
#2	-.01621	.0005	.00036	2.5362	-.31104
#3	-.01609	-.0018	.00018	2.7526	-1.7007

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3836.8	43428.	5692.0	33.004	4141.6
Stddev	7.7	70.	17.9	.509	13.7
%RSD	.20171	.16182	.31423	1.5430	.33057

#1	3837.0	43457.	5701.4	33.045	4139.9
#2	3844.5	43347.	5703.3	32.475	4156.1
#3	3829.0	43479.	5671.4	33.491	4128.9

Sample Name: K1820-02 Acquired: 3/13/2019 17:41:40 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00146	.00028	.27037	.00023	-.00205	.02168	-.03836
Stddev	.00272	.00108	.00088	.00272	.00068	.00426	.00526
%RSD	186.75	391.50	.32648	1204.9	33.139	19.627	13.723

#1	.00090	.00089	.26935	-.00267	-.00133	.01732	-.04083
#2	-.00083	-.00097	.27082	.00062	-.00213	.02190	-.03231
#3	-.00443	.00091	.27093	.00273	-.00269	.02582	-.04193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00095	.11981	.00197	.00018	.03682	.18161
Stddev	.00002	.00003	.01029	.00047	.00006	.00073	.00179
%RSD	47.226	3.6062	8.5871	24.054	34.425	1.9696	.98661

#1	.00003	.00092	.11844	.00175	.00013	.03671	.18362
#2	.00007	.00099	.13071	.00251	.00025	.03616	.18104
#3	.00004	.00096	.11027	.00164	.00015	.03759	.18018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00515	-.00344	.07051	.00090	-.09016	-.00076	.10063
Stddev	.00003	.03539	.00051	.00020	.00355	.00029	.00072
%RSD	.62159	1030.3	.73013	22.430	3.9412	37.775	.71208

#1	.00519	-.02060	.06992	.00097	-.09396	-.00086	.09985
#2	.00513	.03727	.07073	.00106	-.08693	-.00098	.10081
#3	.00514	-.02698	.07088	.00067	-.08959	-.00043	.10125

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15595	-.00030	.17138	-.02472	3.4822	-.00473	-.00124
Stddev	.01984	.00019	.00522	.00877	.0476	.00041	.00059
%RSD	12.724	61.633	3.0475	35.454	1.3671	8.7488	47.411

#1	.15337	-.00045	.17671	-.03484	3.5368	-.00500	-.00124
#2	.17696	-.00009	.16627	-.01931	3.4492	-.00494	-.00066
#3	.13753	-.00037	.17117	-.02002	3.4607	-.00426	-.00184

Sample Name: K1820-02 Acquired: 3/13/2019 17:41:40 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB8011 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01853	-.0002	.00012	2.7898	F<.00000
Stddev	.00216	.0014	.00003	.0962	.76532
%RSD	11.665	776.0	27.775	3.4491	30.545

#1	-.01779	.0004	.00016	2.6940	-3.3728
#2	-.02096	-.0018	.00011	2.8864	-1.9248
#3	-.01683	.0008	.00010	2.7889	-2.2191

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3825.4	43372.	5805.2	34.231	4158.5
Stddev	5.0	137.	48.2	2.202	7.0
%RSD	.13105	.31506	.83081	6.4312	.16794

#1	3823.1	43245.	5750.5	32.180	4155.2
#2	3822.0	43355.	5823.6	36.557	4153.7
#3	3831.2	43517.	5841.6	33.957	4166.5

Sample Name: K1820-03 Acquired: 3/13/2019 17:46:04 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14663 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00126	.00149	.19103	.00080	-.00232	.16290	-.03110
Stddev	.00210	.00055	.00109	.00338	.00103	.00866	.00336
%RSD	165.90	36.994	.56823	425.53	44.374	5.3187	10.810

#1	-.00022	.00143	.18993	-.00301	-.00348	.15684	-.03175
#2	-.00368	.00097	.19210	.00346	-.00152	.17282	-.02746
#3	.00010	.00206	.19107	.00194	-.00196	.15905	-.03408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00024	.07738	.00025	-.00018	.00427	.07203
Stddev	.00006	.00008	.00788	.00033	.00002	.00006	.00067
%RSD	51.311	34.657	10.184	131.34	8.4517	1.3722	.92810

#1	.00007	.00015	.07716	-.00009	-.00020	.00426	.07138
#2	.00017	.00031	.06962	.00027	-.00017	.00421	.07271
#3	.00009	.00025	.08537	.00058	-.00018	.00433	.07199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	-.01209	.02424	.00061	-.17171	-.00016	.04564
Stddev	.00011	.04849	.00003	.00036	.00074	.00014	.00022
%RSD	4.6896	401.11	.12770	59.382	.42828	83.882	.47533

#1	.00240	-.04141	.02426	.00025	-.17245	-.00021	.04586
#2	.00229	-.03873	.02426	.00097	-.17171	-.00027	.04542
#3	.00252	.04388	.02421	.00060	-.17098	-.00001	.04564

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12974	-.00016	-.00602	-.03775	.05843	-.00436	.00118
Stddev	.01175	.00004	.00106	.00796	.00268	.00050	.00246
%RSD	9.0597	26.926	17.579	21.091	4.5938	11.486	208.18

#1	.12061	-.00014	-.00688	-.03483	.05693	-.00401	.00160
#2	.12560	-.00021	-.00484	-.04676	.06153	-.00494	.00341
#3	.14300	-.00014	-.00636	-.03166	.05684	-.00413	-.00146

Sample Name: K1820-03 Acquired: 3/13/2019 17:46:04 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14663 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01707	-.0011	.00018	2.6962	F<.00000
Stddev	.00097	.0009	.00004	.0889	.69144
%RSD	5.6599	81.09	20.739	3.2982	53.814

#1	-.01743	-.0009	.00021	2.7556	-1.7570
#2	-.01781	-.0003	.00019	2.7391	-1.6064
#3	-.01598	-.0021	.00014	2.5940	-.49120

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3822.4	43361.	5728.6	33.901	4135.9
Stddev	12.1	126.	65.5	.350	6.0
%RSD	.31687	.28948	1.1439	1.0320	.14611

#1	3816.8	43479.	5711.2	33.648	4129.1
#2	3836.3	43375.	5673.5	33.755	4140.5
#3	3814.2	43229.	5801.0	34.300	4138.1

Sample Name: K1785-11 Acquired: 3/13/2019 17:50:30 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K1785-04MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52642	2.1119	4.1266	1.1425	.46330	58.556	.75749
Stddev	.00879	.0206	.0093	.0178	.00525	.391	.00250
%RSD	1.6705	.97415	.22575	1.5544	1.1331	.66692	.32997

#1	.51731	2.0931	4.1170	1.1225	.45831	58.133	.75759
#2	.52712	2.1089	4.1270	1.1483	.46282	58.903	.75495
#3	.53485	2.1339	4.1356	1.1566	.46877	58.632	.75994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11612	.22384	12.766	.24306	.26541	.45384	62.487
Stddev	.00180	.00366	.034	.00373	.00340	.00401	.105
%RSD	1.5531	1.6371	.26530	1.5355	1.2796	.88462	.16739

#1	.11435	.22023	12.804	.23936	.26177	.44964	62.428
#2	.11607	.22372	12.755	.24302	.26597	.45425	62.608
#3	.11795	.22756	12.739	.24682	.26849	.45763	62.426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61012	5.7774	.58811	.03623	1.7572	.20108	2.6032
Stddev	.00178	.0767	.00872	.00041	.0095	.00279	.0008
%RSD	.29118	1.3275	1.4824	1.1277	.54299	1.3880	.03013

#1	.60816	5.7518	.57856	.03579	1.7475	.19794	2.6039
#2	.61057	5.8637	.59013	.03629	1.7665	.20199	2.6034
#3	.61163	5.7168	.59564	.03660	1.7576	.20330	2.6023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8414	.21323	.09735	F 19.814	3.4602	.74222	1.1480
Stddev	.0815	.00335	.00709	.095	.0072	.00994	.0099
%RSD	1.1913	1.5723	7.2805	.47986	.20931	1.3389	.86283

#1	6.8534	.20980	.10304	19.718	3.4645	.73093	1.1394
#2	6.9162	.21338	.09959	19.815	3.4519	.74610	1.1588
#3	6.7545	.21650	.08941	19.909	3.4643	.74963	1.1457

Sample Name: K1785-11 Acquired: 3/13/2019 17:50:30 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K1785-04MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09888	F 12.41	.14224	<.00000	F<.00000
Stddev	.00097	.05	.00030	.10965	1.2734
%RSD	.98026	.3634	.21436	2.2874	.23478

#1	.09942	12.36	.14252	-4.8881	-541.18
#2	.09947	12.42	.14230	-4.6733	-543.72
#3	.09776	12.45	.14191	-4.8190	-542.26

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6786.2	76770.	10294.	29.654	3379.2
Stddev	9.6	298.	40.	.802	1.7
%RSD	.14104	.38765	.39075	2.7045	.05042

#1	6787.3	76957.	10253.	29.531	3379.7
#2	6776.1	76427.	10294.	28.920	3377.4
#3	6795.2	76926.	10334.	30.510	3380.7

Sample Name: K1785-12 Acquired: 3/13/2019 17:54:39 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K1785-04MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54123	2.1529	4.1469	1.1722	.47026	58.524	.76112
Stddev	.01177	.0545	.0354	.0333	.01469	.338	.00135
%RSD	2.1754	2.5335	.85380	2.8370	3.1232	.57763	.17691

#1	.52985	2.0954	4.1061	1.1407	.45610	58.231	.76249
#2	.54049	2.1596	4.1643	1.1690	.46925	58.448	.75980
#3	.55336	2.2038	4.1702	1.2070	.48543	58.894	.76107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11734	.22840	12.831	.24531	.26964	.45860	62.557
Stddev	.00147	.00519	.024	.00307	.00661	.00513	.267
%RSD	1.2495	2.2737	.18319	1.2516	2.4499	1.1194	.42726

#1	.11575	.22298	12.850	.24209	.26291	.45394	62.684
#2	.11764	.22890	12.805	.24563	.26990	.45776	62.737
#3	.11864	.23333	12.838	.24820	.27612	.46411	62.250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61254	5.8103	.59972	.03655	1.7869	.20345	2.6005
Stddev	.00118	.0210	.01547	.00078	.0045	.00104	.0147
%RSD	.19284	.36052	2.5790	2.1277	.25351	.51088	.56357

#1	.61121	5.8003	.58472	.03577	1.7869	.20260	2.5858
#2	.61295	5.8343	.59884	.03653	1.7914	.20315	2.6151
#3	.61347	5.7961	.61561	.03733	1.7824	.20461	2.6005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9647	.21560	.10364	F 19.755	3.6957	.74843	1.1568
Stddev	.0134	.00602	.00218	.078	.0180	.02488	.0047
%RSD	.19296	2.7910	2.1008	.39611	.48602	3.3245	.40613

#1	6.9763	.21013	.10186	19.716	3.7159	.72336	1.1622
#2	6.9678	.21462	.10298	19.846	3.6896	.74881	1.1537
#3	6.9500	.22205	.10607	19.705	3.6816	.77312	1.1544

Sample Name: K1785-12 Acquired: 3/13/2019 17:54:39 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K1785-04MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10181	F 12.54	.14498	<.00000	F<.00000
Stddev	.00145	.20	.00055	.07902	3.2255
%RSD	1.4198	1.592	.38152	1.5959	.59601
#1	.10249	12.32	.14473	-5.0418	-538.26
#2	.10015	12.58	.14459	-4.8936	-540.66
#3	.10279	12.72	.14561	-4.9201	-544.65
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6809.8	77252.	10333.	30.286	3405.5
Stddev	10.1	185.	74.	1.668	13.7
%RSD	.14857	.23976	.71305	5.5075	.40185
#1	6798.2	77452.	10270.	31.748	3415.4
#2	6816.9	77086.	10313.	30.641	3389.9
#3	6814.4	77217.	10414.	28.469	3411.2

Sample Name: K1785-04A Acquired: 3/13/2019 17:58:48 Type: Unk
Method: P4-ICP2(v2941) 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	.63179	2.5778	4.3506	1.3975	.57540	58.869	.78211
Stddev	.00439	.0091	.0339	.0071	.00352	.281	.00151
%RSD	.69543	.35120	.77903	.51094	.61237	.47792	.19326

#1	.62945	2.5881	4.3647	1.3906	.57215	58.624	.78347
#2	.62905	2.5746	4.3753	1.3971	.57490	58.807	.78048
#3	.63685	2.5708	4.3120	1.4049	.57915	59.176	.78237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14544	.26981	12.960	.30192	.31582	.49376	61.974
Stddev	.00018	.00109	.040	.00144	.00065	.00300	.316
%RSD	.12710	.40489	.30680	.47563	.20735	.60781	.50947

#1	.14527	.27027	12.938	.30102	.31644	.49157	62.207
#2	.14564	.27060	13.006	.30117	.31589	.49254	62.101
#3	.14543	.26857	12.936	.30358	.31514	.49718	61.614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64116	6.0826	.70453	.04731	2.1644	.24183	2.6350
Stddev	.00113	.0744	.00236	.00023	.0335	.00059	.0188
%RSD	.17646	1.2227	.33557	.48688	1.5474	.24412	.71543

#1	.64112	6.1118	.70693	.04751	2.1814	.24166	2.6450
#2	.64005	6.1378	.70445	.04706	2.1860	.24134	2.6468
#3	.64231	5.9980	.70221	.04737	2.1259	.24248	2.6133

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1874	.26165	.13977	F 19.694	3.7507	.89882	1.1847
Stddev	.0540	.00142	.00465	.094	.0218	.00395	.0110
%RSD	.65942	.54096	3.3238	.47879	.58069	.44000	.93084

#1	8.1881	.26063	.14165	19.621	3.7610	.90063	1.1912
#2	8.2410	.26106	.14319	19.801	3.7655	.90156	1.1909
#3	8.1330	.26327	.13448	19.661	3.7257	.89429	1.1720

Sample Name: K1785-04A Acquired: 3/13/2019 17:58:48 Type: Unk
 Method: P4-ICP2(v2941) 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	.12962	F 13.65	.17508	<.00000	F<.00000
Stddev	.00139	.09	.00041	.04890	3.5089
%RSD	1.0720	.6497	.23303	1.0149	.64894
#1	.13107	13.68	.17475	-4.8741	-537.62
#2	.12829	13.72	.17494	-4.8006	-544.52
#3	.12950	13.55	.17554	-4.7815	-539.99
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6782.1	76972.	10347.	29.571	3391.9
Stddev	3.3	101.	41.	.455	26.4
%RSD	.04851	.13084	.39932	1.5386	.77851
#1	6778.4	77033.	10319.	29.412	3374.4
#2	6783.6	77027.	10328.	30.084	3379.0
#3	6784.4	76856.	10395.	29.216	3422.3

Sample Name: CCV06 Acquired: 3/13/2019 18:07:50 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14664 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3503	4.8134	5.0878	5.1501	5.3846	10.368	9.3606
Stddev	.0065	.0142	.0144	.0191	.0138	.063	.1661
%RSD	.12122	.29545	.28363	.37120	.25708	.60460	1.7748

#1	5.3472	4.8214	5.1011	5.1339	5.3956	10.306	9.4393
#2	5.3578	4.7970	5.0725	5.1711	5.3891	10.368	9.4728
#3	5.3460	4.8219	5.0898	5.1452	5.3690	10.431	9.1698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25206	2.3967	25.321	.99120	2.5384	1.2486	4.6622
Stddev	.00120	.0106	.223	.00023	.0091	.0039	.0814
%RSD	.47739	.44134	.88217	.02293	.35828	.31414	1.7470

#1	.25103	2.4057	25.498	.99102	2.5474	1.2512	4.6996
#2	.25177	2.3850	25.396	.99145	2.5292	1.2505	4.7182
#3	.25338	2.3993	25.070	.99112	2.5385	1.2441	4.5688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5150	25.526	2.3178	1.3507	24.100	2.4454	2.6017
Stddev	.0029	.021	.0093	.0046	.383	.0035	.0109
%RSD	.11631	.08253	.40112	.34317	1.5880	.14308	.41974

#1	2.5117	25.530	2.3255	1.3454	24.272	2.4417	2.6118
#2	2.5161	25.545	2.3075	1.3527	24.367	2.4457	2.5901
#3	2.5172	25.504	2.3204	1.3540	23.662	2.4487	2.6033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.096	4.6862	F 4.1752	4.8361	4.5582	F 4.3914	4.9358
Stddev	.438	.0071	.0079	.0320	.0661	.0128	.0104
%RSD	1.8156	.15172	.18850	.66149	1.4502	.29140	.21011

#1	24.196	4.6869	4.1801	4.8424	4.5867	4.4037	4.9422
#2	24.475	4.6930	4.1661	4.8014	4.6052	4.3781	4.9413
#3	23.617	4.6788	4.1793	4.8645	4.4826	4.3924	4.9238

Sample Name: CCV06 Acquired: 3/13/2019 18:07:50 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14664 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4005	4.773	4.8398	F 4.2701	F<.00000
Stddev	.0727	.017	.0813	.0339	.60655
%RSD	1.6529	.3477	1.6788	.79367	55.347

#1	4.4361	4.784	4.8746	4.2853	-1.5133
#2	4.4485	4.754	4.8979	4.2938	-1.3742
#3	4.3168	4.780	4.7470	4.2313	-.40014

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3366.2	37257.	5172.6	27.273	3335.3
Stddev	16.1	58.	95.8	1.568	21.8
%RSD	.47972	.15501	1.8529	5.7501	.65277

#1	3353.3	37246.	5118.5	26.877	3310.6
#2	3360.9	37206.	5116.0	25.941	3351.7
#3	3384.3	37320.	5283.3	29.001	3343.4

Sample Name: CCB06 Acquired: 3/13/2019 18:11:49 Type: Unk
 Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14664 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00117	.00011	.00168	.00109	.00144	.00038	-.02772
Stddev	.00207	.00148	.00086	.00253	.00094	.00559	.00194
%RSD	176.03	1368.4	51.074	231.13	65.267	1479.6	6.9853

#1	-.00069	-.00129	.00228	-.00128	.00036	-.00584	-.02676
#2	-.00344	-.00004	.00070	.00375	.00194	.00499	-.02994
#3	.00061	.00165	.00206	.00082	.00202	.00198	-.02645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00009	.02239	-.00029	-.00006	-.00037	-.00370
Stddev	.00004	.00011	.01586	.00019	.00027	.00016	.00124
%RSD	63.403	128.06	70.870	65.501	433.73	43.998	33.469

#1	.00012	.00021	.03954	-.00049	.00025	-.00053	-.00503
#2	.00005	-.00001	.01937	-.00010	-.00024	-.00037	-.00257
#3	.00004	.00006	.00824	-.00029	-.00019	-.00020	-.00351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00556	.00038	.00099	-.14795	-.00017	-.00038
Stddev	.00002	.07516	.00016	.00031	.00268	.00030	.00004
%RSD	32.580	1352.5	41.690	31.242	1.8138	176.52	10.377

#1	-.00006	-.00773	.00047	.00083	-.15032	-.00034	-.00034
#2	-.00008	-.07961	.00047	.00134	-.14848	-.00034	-.00039
#3	-.00004	.07067	.00020	.00078	-.14504	.00018	-.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19295	-.00011	.00171	F -.01722	.00582	-.00239	-.00159
Stddev	.02064	.00033	.00455	.01066	.00203	.00026	.00102
%RSD	10.697	299.11	265.53	61.899	34.959	11.002	64.285

#1	.16914	.00017	.00138	-.02930	.00800	-.00261	-.00237
#2	.20581	-.00003	.00642	-.01325	.00548	-.00210	-.00043
#3	.20390	-.00047	-.00266	-.00911	.00398	-.00247	-.00197

Sample Name: CCB06 Acquired: 3/13/2019 18:11:49 Type: Unk
Method: P4-ICP2(v2941) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14664 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00753	-.0042	.00005	F 3.6086	F .22842
Stddev	.00238	.0008	.00001	.0946	1.3516
%RSD	31.576	19.19	22.602	2.6225	591.72
#1	-.00502	-.0037	.00004	3.6999	-.00473
#2	-.00783	-.0051	.00007	3.5110	-.99143
#3	-.00975	-.0037	.00005	3.6150	1.6814
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.8	39390.	5192.9	30.192	3749.6
Stddev	8.9	38.	23.5	.822	8.6
%RSD	.25271	.09593	.45180	2.7225	.22898
#1	3529.1	39431.	5200.5	29.968	3742.8
#2	3534.3	39358.	5211.6	29.505	3759.2
#3	3517.0	39380.	5166.6	31.102	3746.7