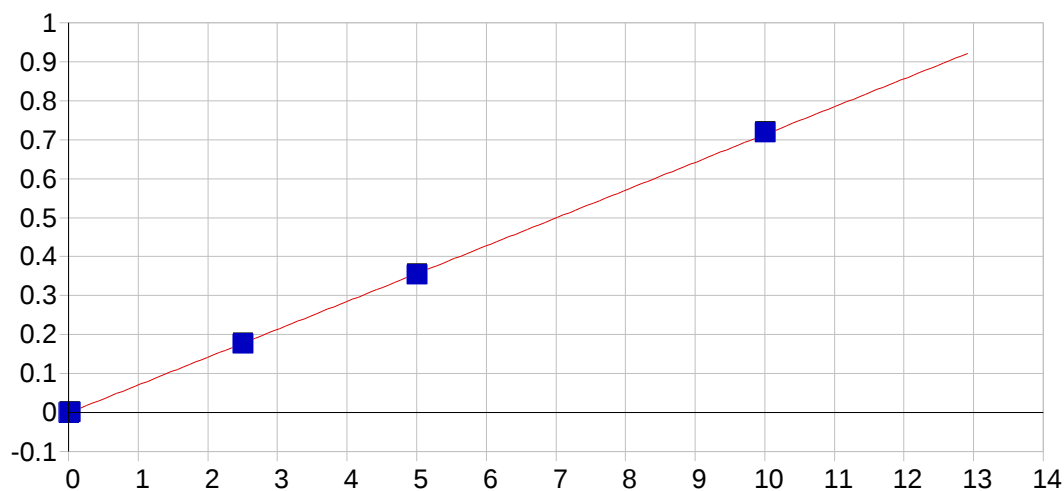


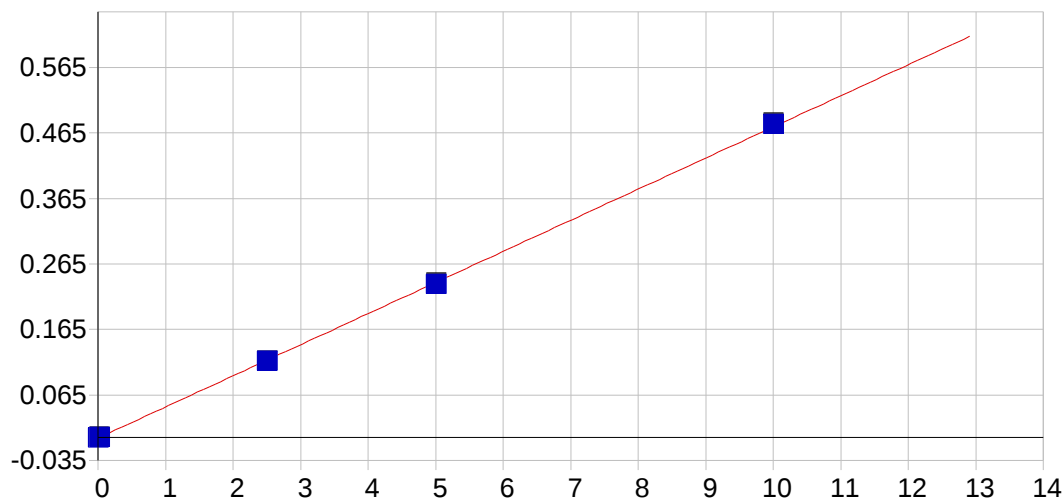


As 189.042 {478}

Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000717 Re-Slope: 1.000000
 A1 (Gain): 0.071406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002950
 Predicted MQL: 0.009834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.02000	.02141	.001	7.04	.00081	.000	1
S3	2.5000	2.4803	-.020	-.789	.17638	.001	1
S4	5.0000	4.9513	-.049	-.973	.35281	.003	1
S5	10.000	10.067	.067	.670	.71807	.001	1



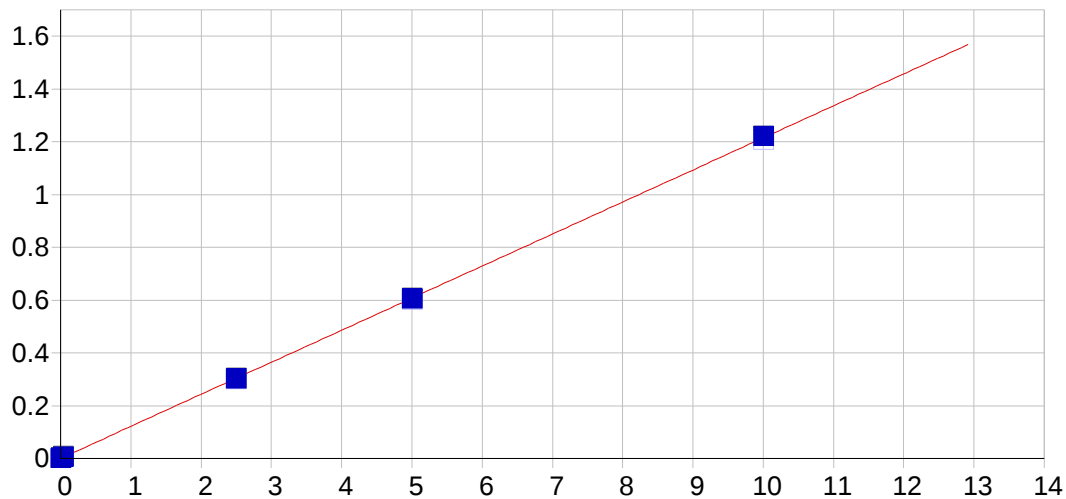
As 189.042 {479}

Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000815 Re-Slope: 1.000000

A1 (Gain): 0.047500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002862
 Predicted MQL: 0.009542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.02000	.02247	.002	12.3	.00025	.000	1
S3	2.5000	2.4677	-.032	-1.29	.11637	.000	1
S4	5.0000	4.9460	-.054	-1.08	.23406	.001	1
S5	10.000	10.084	.084	.838	.47804	.001	1

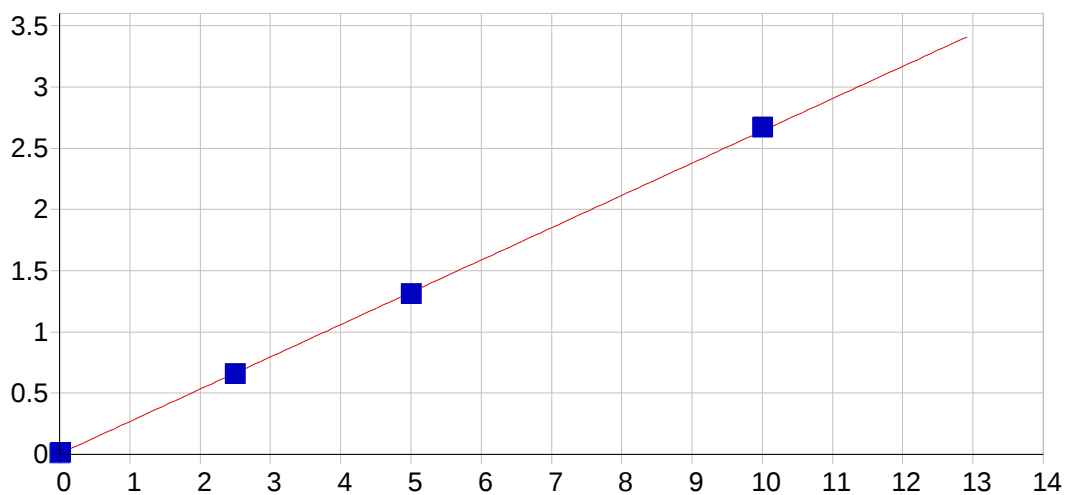


TI 190.856 {477}

Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.121443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001278
 Predicted MQL: 0.004261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00028	.000	1
S1	.04000	.04708	.007	17.7	.00587	.000	1
S3	2.5000	2.4805	-.019	-7.79	.29841	.001	1
S4	5.0000	4.9790	-.021	-4.20	.59872	.002	1
S5	10.000	10.033	.033	.335	1.2063	.001	1

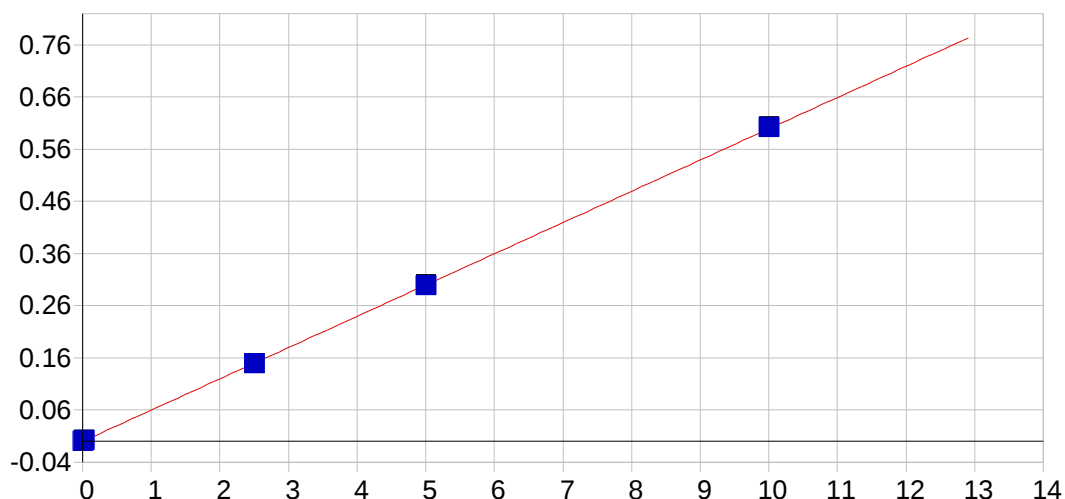


Pb 220.353 {453}

Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005029 Re-Slope: 1.000000
 A1 (Gain): 0.263578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001005
 Predicted MQL: 0.003349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00503	.000	1
S1	.01200	.01365	.002	13.8	.00857	.000	1
S3	2.5000	2.4645	-.035	-1.42	.65384	.003	1
S4	5.0000	4.9369	-.063	-1.26	1.3047	.005	1
S5	10.000	10.097	.097	.969	2.6633	.002	1



Se 196.090 {472}

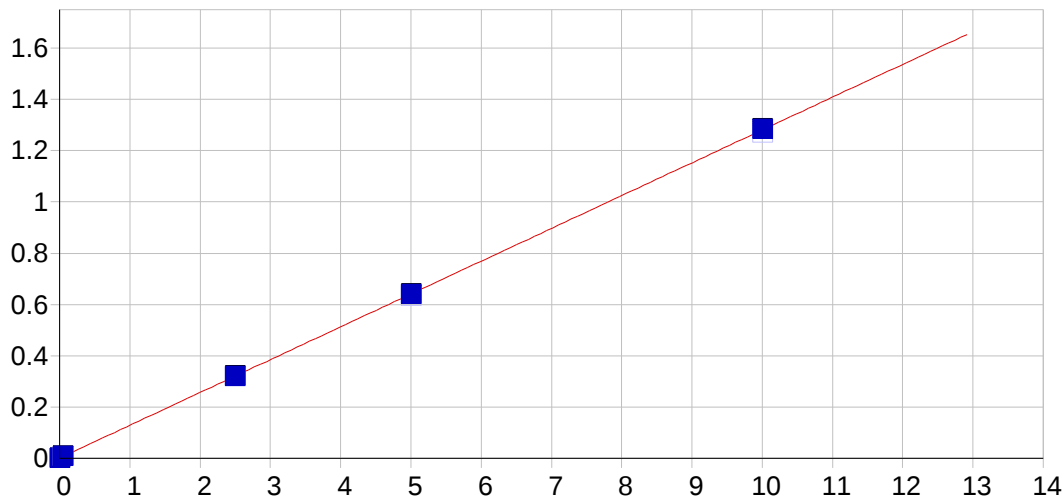
Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.059913 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986
 Std Error of Est: 0.000008
 Predicted MDL: 0.003232
 Predicted MQL: 0.010772

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.01922	-.001	-3.92	.00131	.000	1
S3	2.5000	2.4831	-.017	-.675	.14889	.000	1
S4	5.0000	4.9735	-.027	-.531	.29806	.002	1
S5	10.000	10.044	.044	.442	.60180	.001	1



Sb 206.833 {463}

Date of Fit: 1/16/2019 15:50:57

Type of Fit: Linear

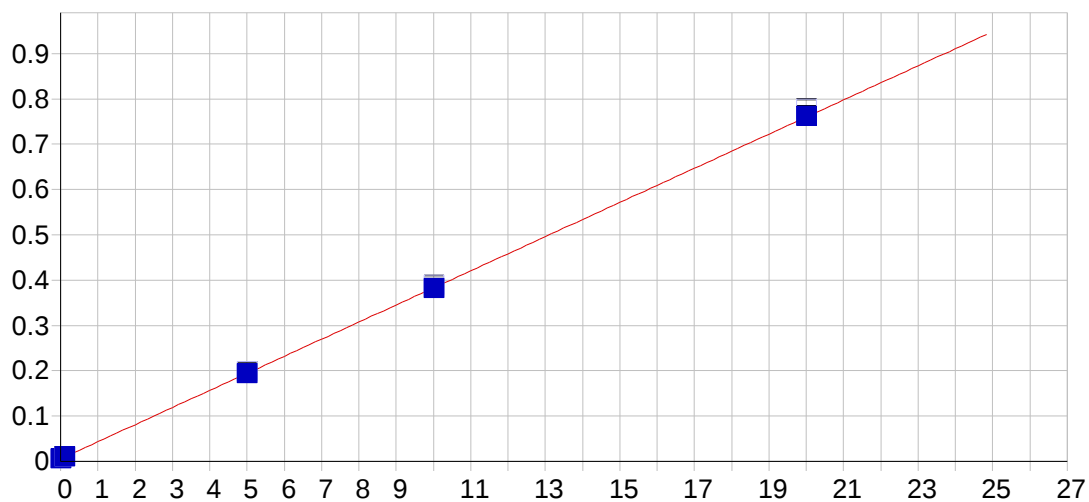
Weighting: 1/Conc

A0 (Offset): 0.001037
 A1 (Gain): 0.127970
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948
 Std Error of Est: 0.000049
 Predicted MDL: 0.001886
 Predicted MQL: 0.006286

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00104	.000	1
S1	.05000	.05894	.009	17.9	.00842	.000	1
S3	2.5000	2.4932	-.007	-.273	.31649	.001	1
S4	5.0000	4.9764	-.024	-.471	.63068	.003	1
S5	10.000	10.022	.022	.216	1.2691	.003	1

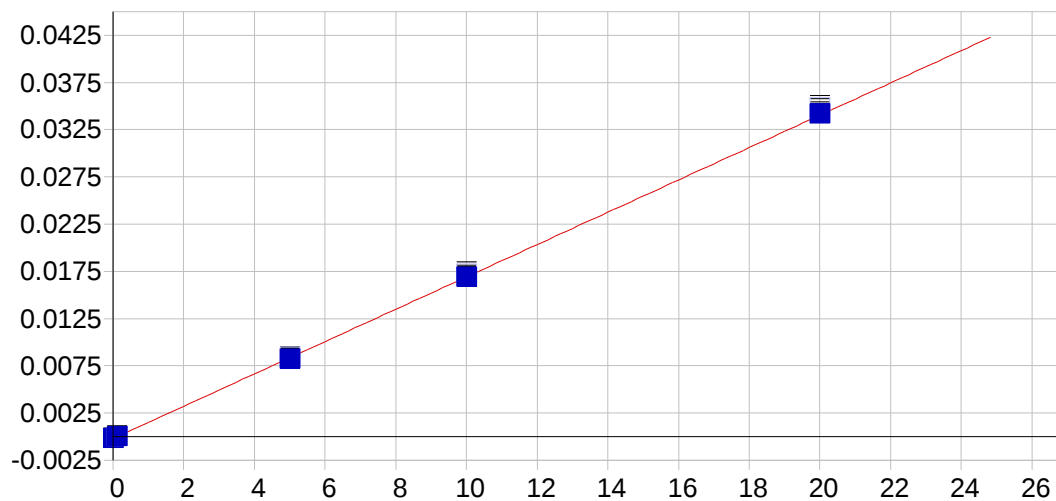


AI 308.215 {109}

Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005714 Re-Slope: 1.000000
 A1 (Gain): 0.037713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002918
 Predicted MQL: 0.009727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00571	.000	1
S1	.10000	.11696	.017	17.0	.01039	.000	1
S3	5.0000	4.9905	-.010	-.191	.19767	.001	1
S4	10.000	9.9408	-.059	-.592	.38812	.001	1
S5	20.000	20.051	.051	.255	.77691	.001	1



AI 309.271 {109}

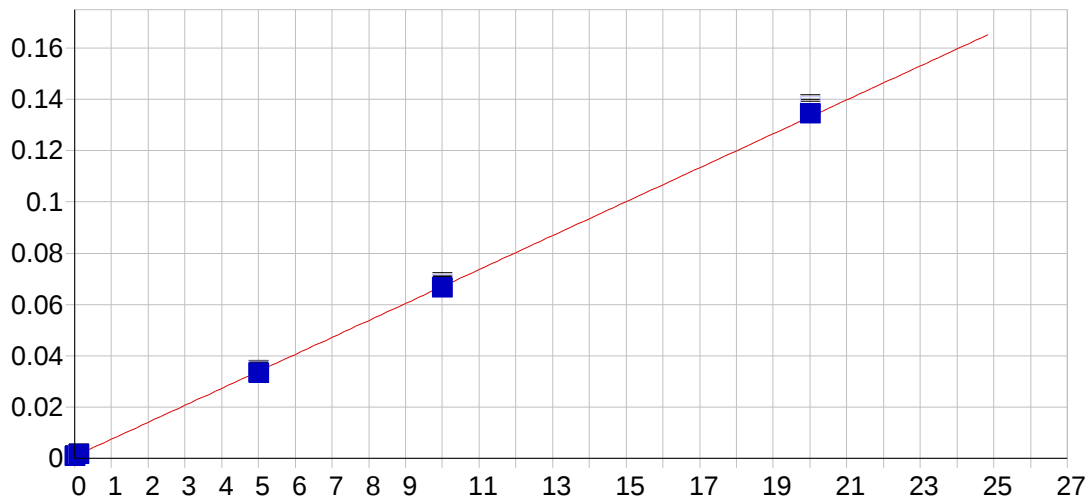
Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.001712 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925
 Std Error of Est: 0.000002
 Predicted MDL: 0.036425
 Predicted MQL: 0.121418

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00020	.000	1
S1	.10000	.11970	.020	19.7	.00002	.000	1
S3	5.0000	4.9294	-.071	-1.41	.00841	.000	1
S4	10.000	9.9593	-.041	-.407	.01719	.000	1
S5	20.000	20.091	.091	.453	.03487	.000	1

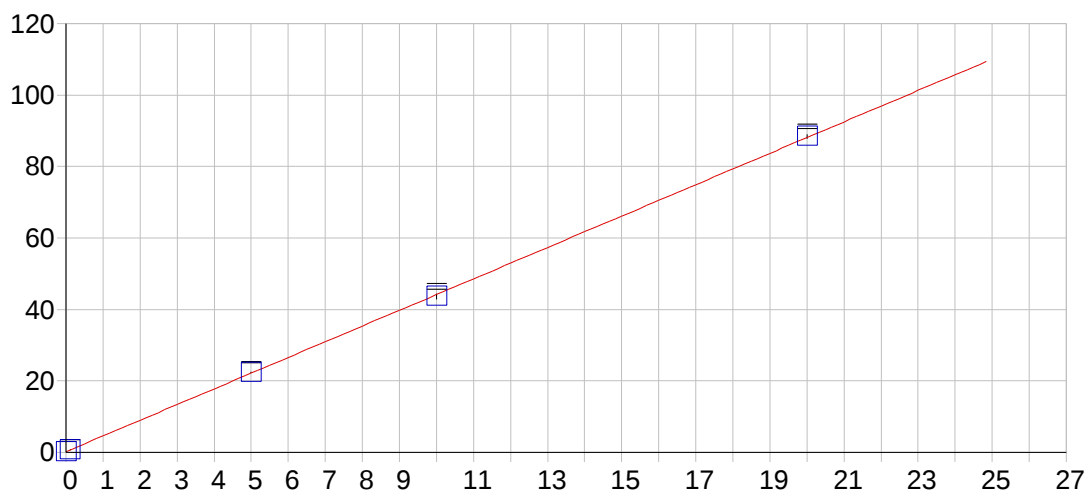


AI 396.152 { 85}

Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000821 Re-Slope: 1.000000
 A1 (Gain): 0.006618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.014565
 Predicted MQL: 0.048550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00082	.000	1
S1	.10000	.10986	.010	9.86	.00159	.000	1
S3	5.0000	4.8999	-.100	-2.00	.03391	.000	1
S4	10.000	9.9065	-.094	-.935	.06770	.001	1
S5	20.000	20.183	.183	.916	.13704	.001	1

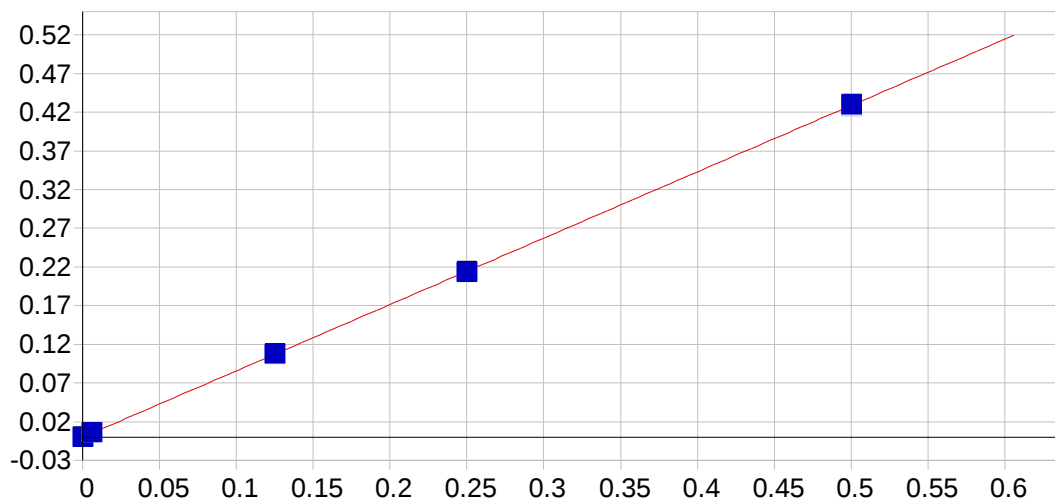


Ba 493.409 { 68}

Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.204848 Re-Slope: 1.000000
 A1 (Gain): 4.394994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.003501
 Predicted MDL: 0.000907
 Predicted MQL: 0.003025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.20479	.003	1
S1	.10000	.11347	.013	13.5	.70356	.015	1
S3	5.0000	5.0401	.040	.802	22.356	.154	1
S5	20.000	20.067	.067	.334	88.398	.684	1
S4	10.000	9.8796	-.120	-1.20	43.626	.734	1



Be 234.861 {144}

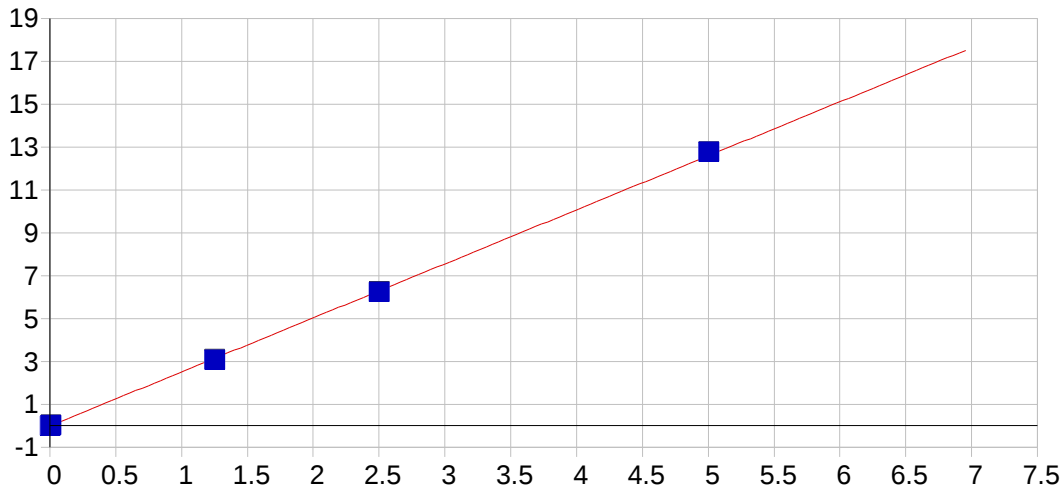
Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.857680 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960
 Std Error of Est: 0.000023
 Predicted MDL: 0.000080
 Predicted MQL: 0.000265

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.00600	.00663	.001	10.4	.00550	.000	1
S3	.12500	.12489	-.000	-.086	.10631	.000	1
S4	.25000	.24900	-.001	-.398	.21209	.001	1
S5	.50000	.50048	.000	.096	.42643	.001	1



Cd 226.502 {449}

Date of Fit: 1/16/2019 15:50:57

Type of Fit: Linear

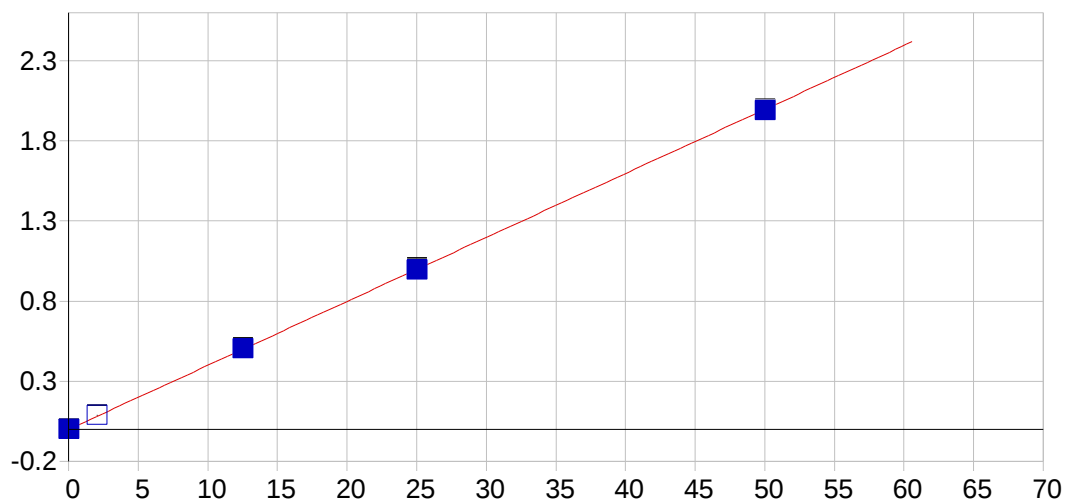
Weighting: 1/Conc

A0 (Offset): -0.003823
 A1 (Gain): 2.519835
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882
 Std Error of Est: 0.000362
 Predicted MDL: 0.000108
 Predicted MQL: 0.000360

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	-.00382	.000	1
S1	.00600	.00626	.000	4.39	.01196	.000	1
S3	1.2500	1.2187	-.031	-2.50	3.0672	.010	1
S4	2.5000	2.4668	-.033	-1.33	6.2122	.030	1
S5	5.0000	5.0643	.064	1.29	12.758	.001	1

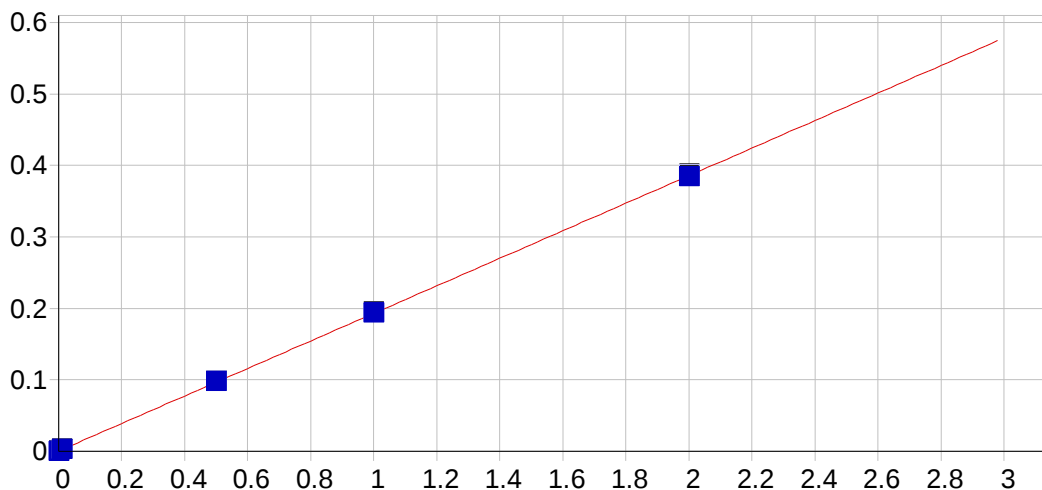


Ca 373.690 { 90}

Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.039930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000332
 Predicted MDL: 0.022743
 Predicted MQL: 0.075808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1938	.194	9.69	.08737	.001	1
S0	.00000	-.00019	-.000	.000	-.00023	.001	1
S3	12.500	12.596	.096	.768	.50300	.003	1
S4	25.000	24.866	-.134	-.536	.99321	.012	1
S5	50.000	49.844	-.156	-.311	1.9911	.007	1



Cr 267.716 {126}

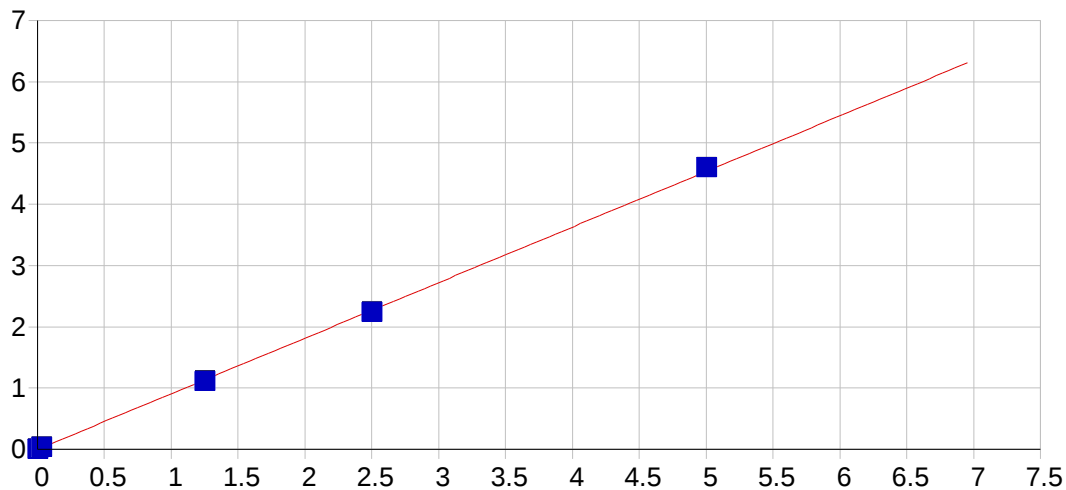
Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000341 Re-Slope: 1.000000
 A1 (Gain): 0.192717 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955
 Std Error of Est: 0.000014
 Predicted MDL: 0.000469
 Predicted MQL: 0.001562

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.01000	.01158	.002	15.8	.00258	.000	1
S3	.50000	.50477	.005	.954	.09834	.000	1
S4	1.0000	1.0006	.001	.062	.19462	.001	1
S5	2.0000	1.9930	-.007	-.348	.38731	.001	1



Co 228.616 {447}

Date of Fit: 1/16/2019 15:50:57

Type of Fit: Linear

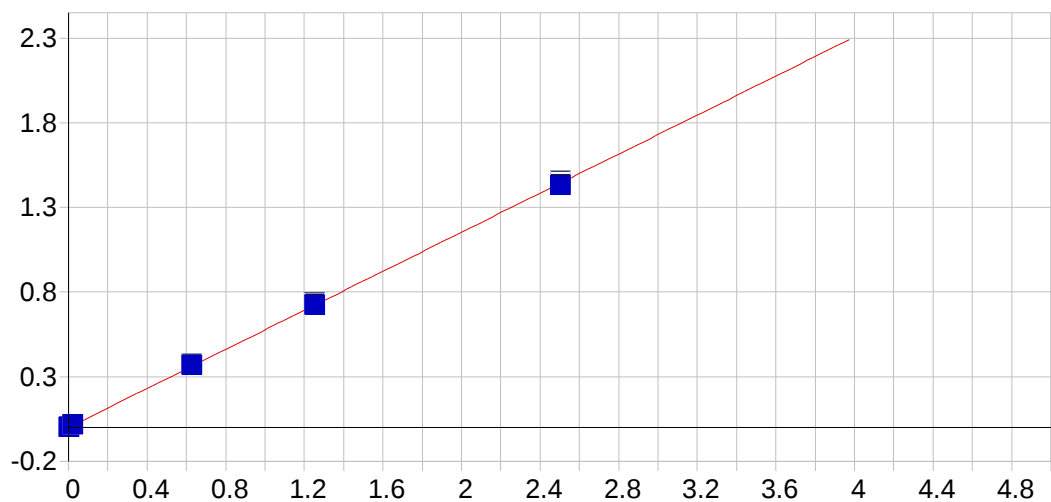
Weighting: 1/Conc

A0 (Offset): 0.000255
 A1 (Gain): 0.907152
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840
 Std Error of Est: 0.000340
 Predicted MDL: 0.000273
 Predicted MQL: 0.000910

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.03000	.03442	.004	14.7	.03129	.000	1
S3	1.2500	1.2214	-.029	-2.29	1.1091	.006	1
S4	2.5000	2.4592	-.041	-1.63	2.2329	.010	1
S5	5.0000	5.0650	.065	1.30	4.5985	.000	1

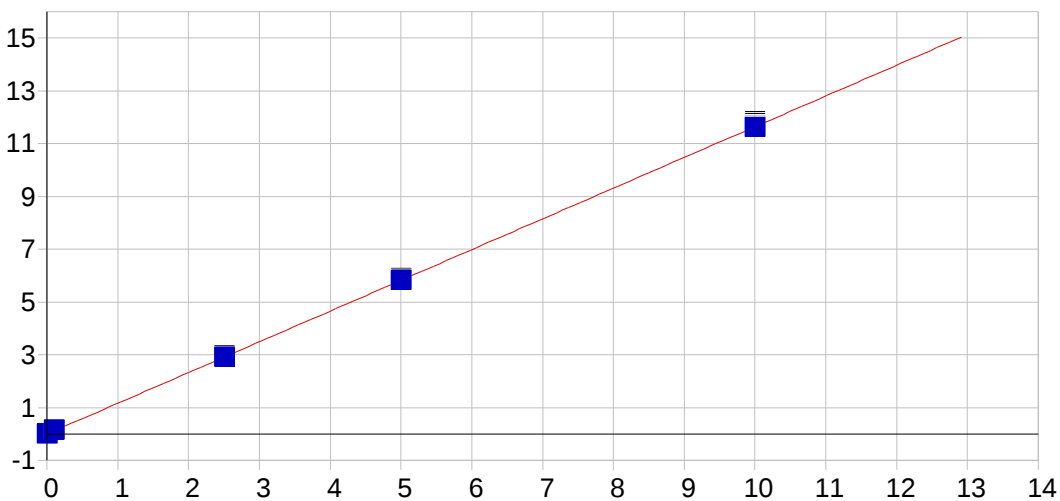


Cu 224.700 {450}

Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.576678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.000571
 Predicted MQL: 0.001903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02349	.003	17.4	.01385	.000	1
S3	.62500	.63678	.012	1.89	.37317	.001	1
S4	1.2500	1.2538	.004	.304	.73482	.003	1
S5	2.5000	2.4809	-.019	-.763	1.4541	.002	1



Fe 240.488 {140}

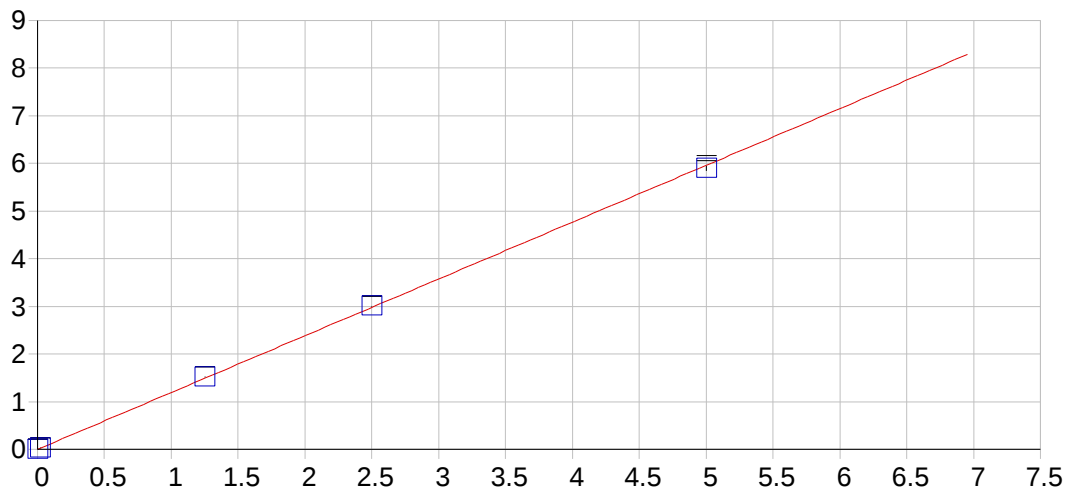
Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004708 Re-Slope: 1.000000
 A1 (Gain): 1.164585 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.000811
 Predicted MDL: 0.008620
 Predicted MQL: 0.028733

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00473	.007	1
S1	.10000	.11691	.017	16.9	.13201	.007	1
S3	2.5000	2.4989	-.001	-.044	2.9201	.030	1
S4	5.0000	5.0059	.006	.117	5.8543	.042	1
S5	10.000	9.9783	-.022	-.217	11.674	.145	1



Mn 257.610 {131}

Date of Fit: 1/16/2019 15:50:57

Type of Fit: Linear

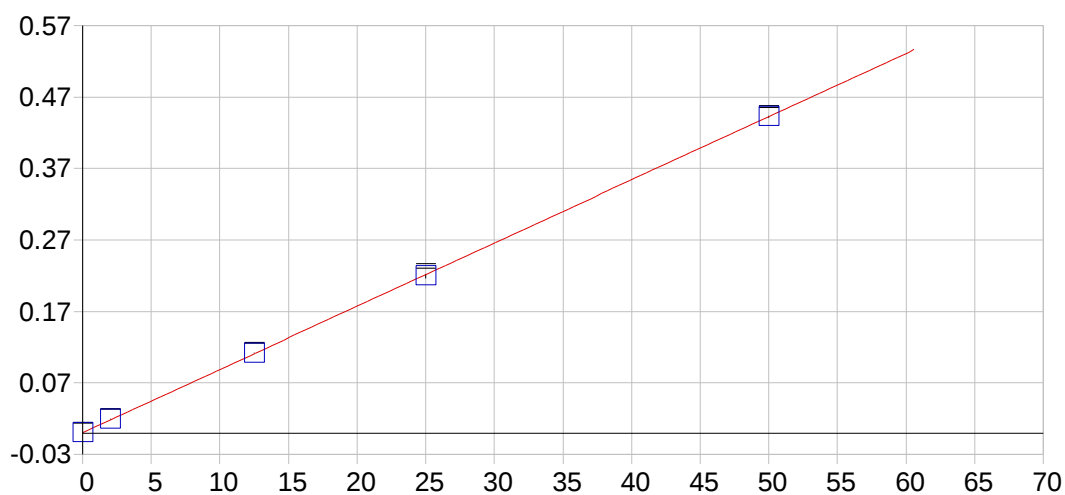
Weighting: 1/Conc

A0 (Offset): 0.000652
 A1 (Gain): 1.191812
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884
 Std Error of Est: 0.000310
 Predicted MDL: 0.000071
 Predicted MQL: 0.000235

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.02000	.02406	.004	20.3	.02932	.000	1
S3	1.2500	1.2760	.026	2.08	1.5215	.002	1
S4	2.5000	2.5201	.020	.804	3.0042	.007	1
S5	5.0000	4.9498	-.050	-1.00	5.8999	.052	1

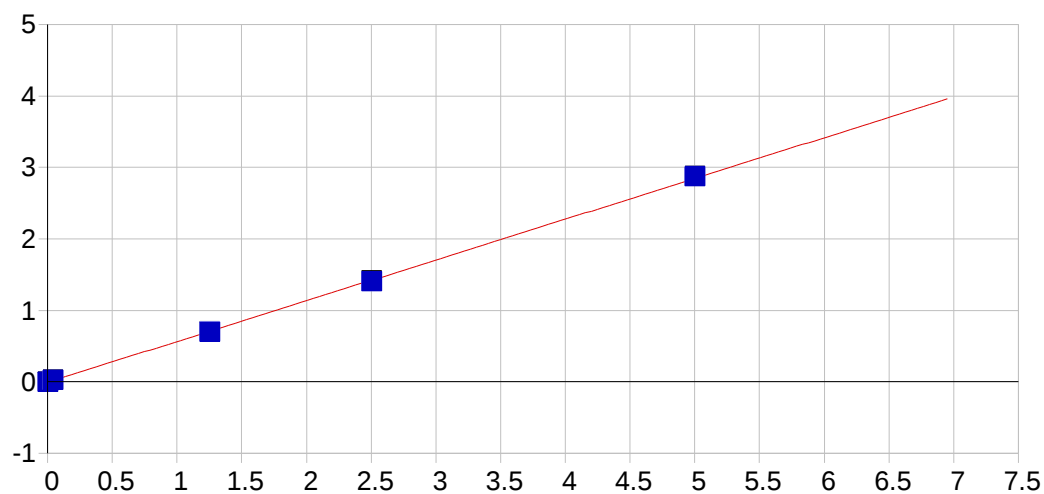


Mg 279.079 {121}

Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.008848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.048895
 Predicted MQL: 0.162985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1520	.152	7.60	.01935	.000	1
S0	.00000	-.00015	-.000	.000	.00031	.000	1
S3	12.500	12.596	.096	.764	.11175	.000	1
S4	25.000	24.767	-.233	-.932	.21944	.003	1
S5	50.000	49.986	-.014	-.029	.44257	.002	1



Ni 231.604 {445}

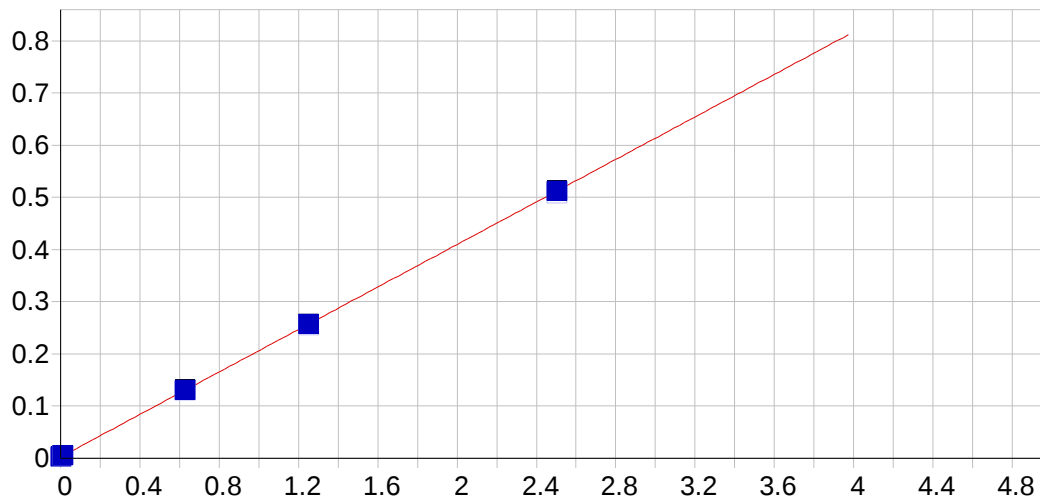
Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006360 Re-Slope: 1.000000
 A1 (Gain): 0.570424 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888
 Std Error of Est: 0.000207
 Predicted MDL: 0.000463
 Predicted MQL: 0.001543

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00636	.000	1
S1	.04000	.04603	.006	15.1	.01991	.000	1
S3	1.2500	1.2324	-.018	-1.41	.69739	.003	1
S4	2.5000	2.4673	-.033	-1.31	1.4026	.005	1
S5	5.0000	5.0443	.044	.887	2.8742	.002	1



Ag 328.068 {103}

Date of Fit: 1/16/2019 15:50:57

Type of Fit: Linear

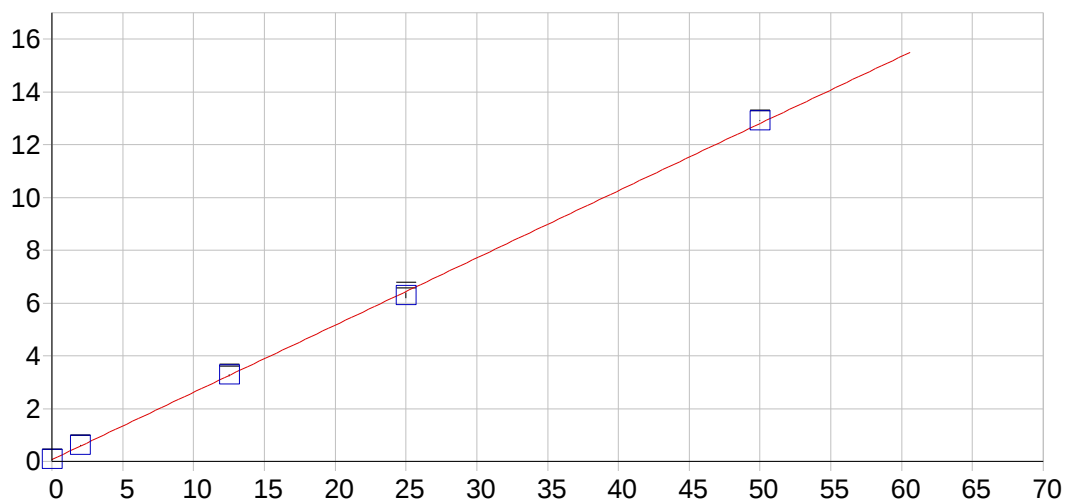
Weighting: 1/Conc

A0 (Offset): 0.002560
 A1 (Gain): 0.203717
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981
 Std Error of Est: 0.000011
 Predicted MDL: 0.000654
 Predicted MQL: 0.002180

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	.00256	.000	1
S1	.01000	.01112	.001	11.2	.00478	.000	1
S3	.62500	.62833	.003	.532	.12912	.001	1
S4	1.2500	1.2453	-.005	-.377	.25336	.001	1
S5	2.5000	2.5003	.000	.011	.50613	.001	1

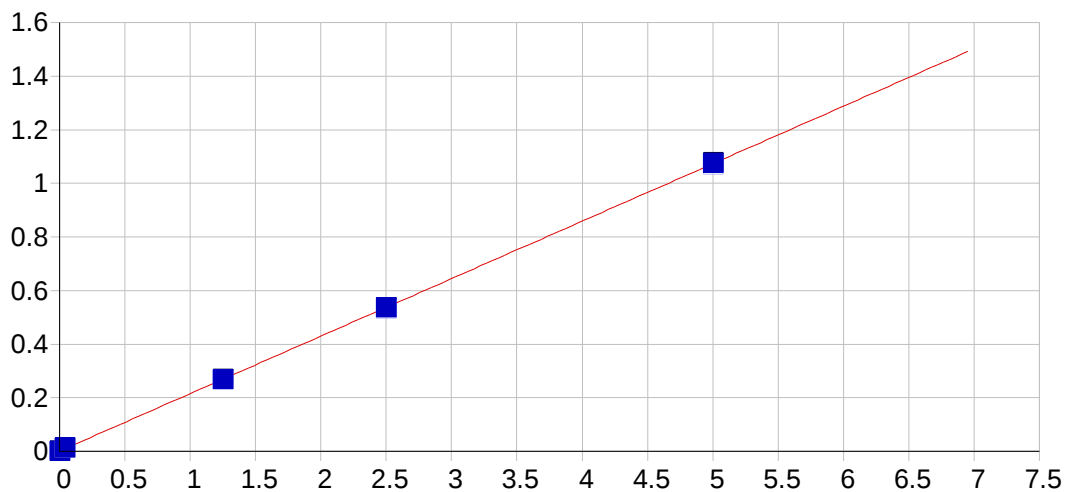


Na 589.592 { 57}

Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.068094 Re-Slope: 1.000000
 A1 (Gain): 0.254740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.002368
 Predicted MDL: 0.012303
 Predicted MQL: 0.041008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1327	.133	6.63	.61137	.006	1
S0	.00000	-.00011	-.000	.000	.06807	.002	1
S3	12.500	12.537	.037	.296	3.2618	.025	1
S4	25.000	24.416	-.584	-2.33	6.2879	.104	1
S5	50.000	50.414	.414	.828	12.911	.015	1



V 292.402 {115}

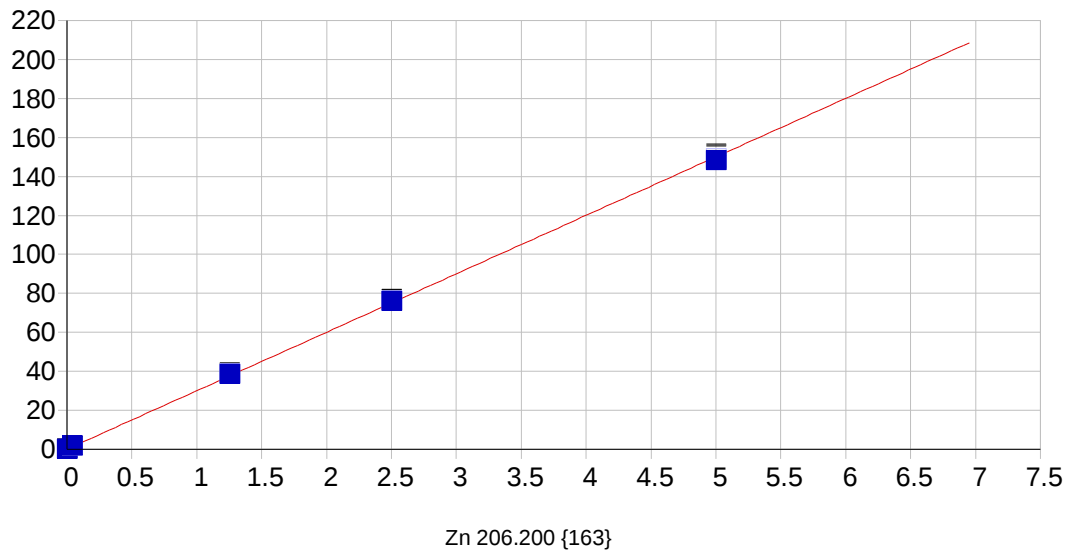
Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000881 Re-Slope: 1.000000
 A1 (Gain): 0.214476 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914
 Std Error of Est: 0.000068
 Predicted MDL: 0.000508
 Predicted MQL: 0.001694

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00088	.000	1
S1	.04000	.04745	.007	18.6	.01093	.000	1
S3	1.2500	1.2453	-.005	-.379	.26621	.000	1
S4	2.5000	2.4875	-.013	-.500	.53088	.001	1
S5	5.0000	5.0099	.010	.197	1.0684	.002	1



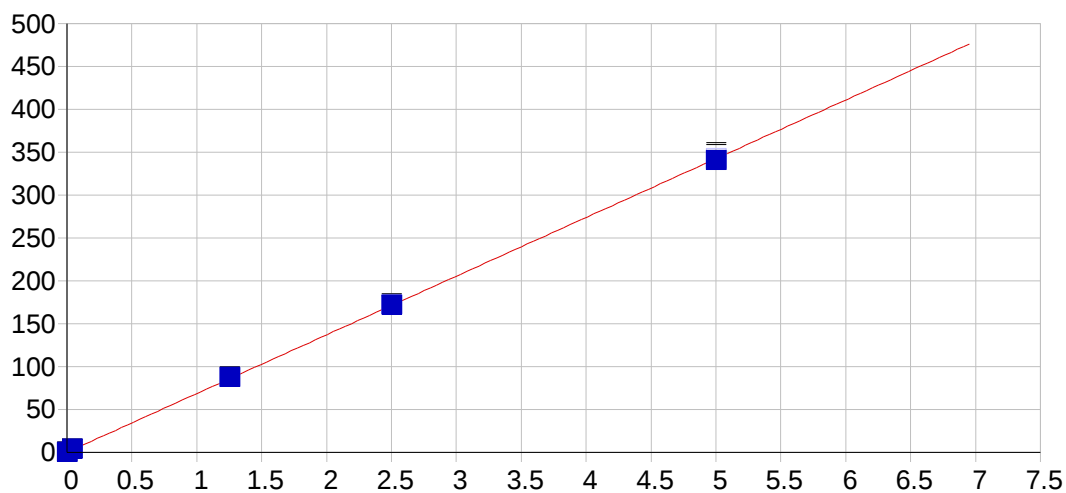
Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.051761
 A1 (Gain): 29.996958
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778
 Std Error of Est: 0.015383
 Predicted MDL: 0.000442
 Predicted MQL: 0.001472

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.05147	.019	1
S1	.04000	.04868	.009	21.7	1.5198	.009	1
S3	1.2500	1.2842	.034	2.74	38.801	.144	1
S4	2.5000	2.5240	.024	.961	76.218	.736	1
S5	5.0000	4.9331	-.067	-1.34	148.94	2.45	1

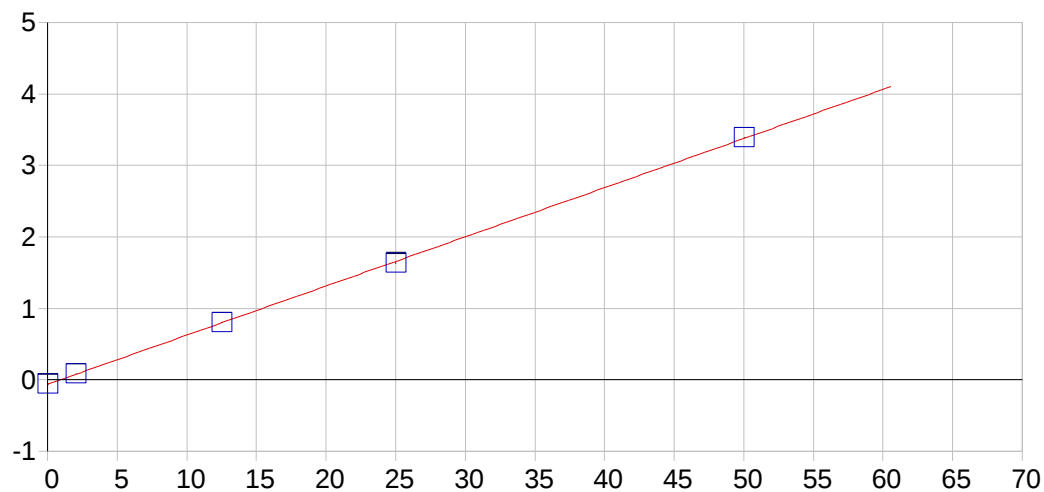


Zn 213.856 {458}

Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.121886 Re-Slope: 1.000000
 A1 (Gain): 68.504605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.024401
 Predicted MDL: 0.000100
 Predicted MQL: 0.000334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.12133	.008	1
S1	.04000	.04774	.008	19.4	3.4105	.020	1
S3	1.2500	1.2682	.018	1.46	87.517	.565	1
S4	2.5000	2.5005	.000	.019	172.45	1.15	1
S5	5.0000	4.9736	-.026	-.528	342.91	6.71	1



K 766.490 {44}

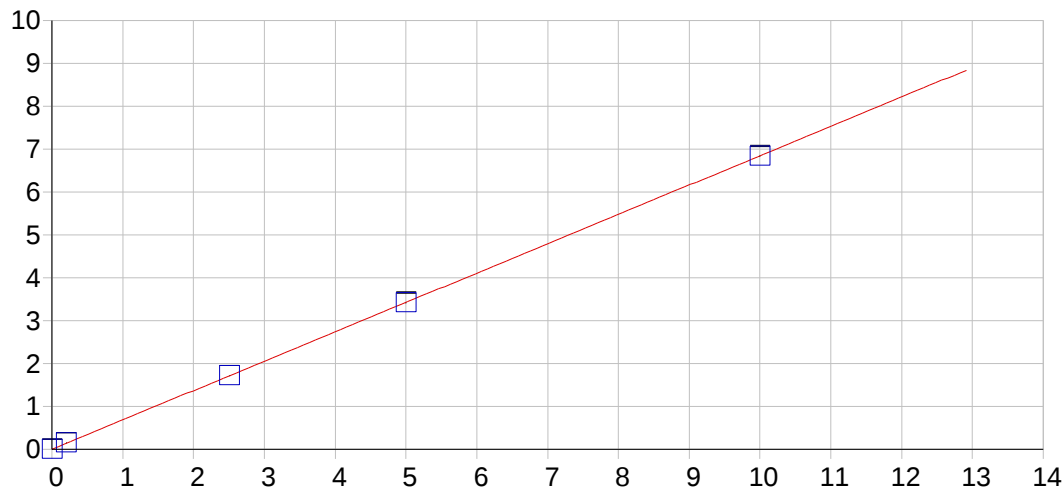
Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.062061 Re-Slope: 1.000000
 A1 (Gain): 0.068759 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921
 Std Error of Est: 0.000473
 Predicted MDL: 0.046996
 Predicted MQL: 0.156654

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1289	.129	6.45	.08432	.003	1
S0	.00000	-.00011	-.000	.000	-.06207	.001	1
S3	12.500	12.515	.015	.119	.79846	.002	1
S4	25.000	24.647	-.353	-1.41	1.6327	.012	1
S5	50.000	50.209	.209	.418	3.3903	.002	1



Mo 202.030 {467}

Date of Fit: 1/16/2019 15:50:57

Type of Fit: Linear

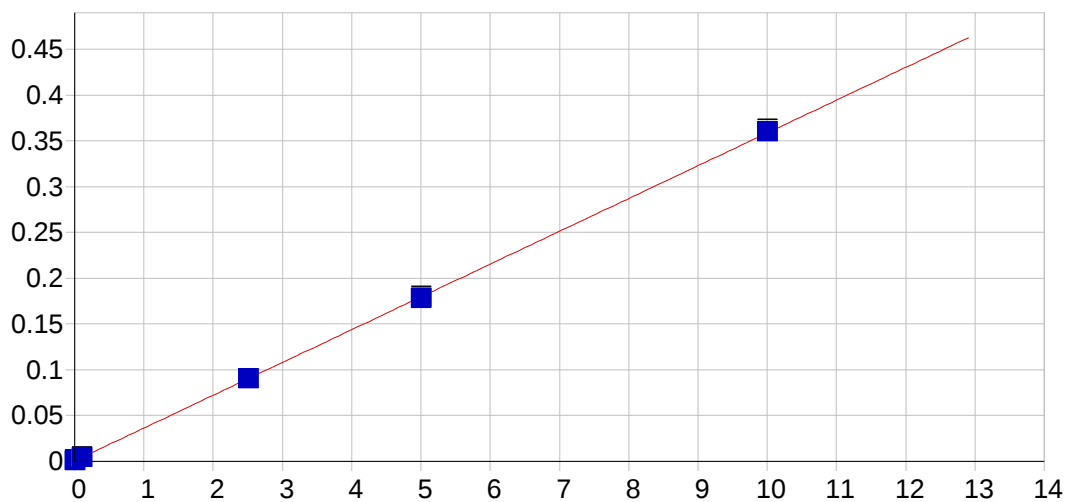
Weighting: 1/Conc

A0 (Offset): 0.000524
 A1 (Gain): 0.684691
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921
 Std Error of Est: 0.000661
 Predicted MDL: 0.000320
 Predicted MQL: 0.001066

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	.00051	.000	1
S1	.20000	.22315	.023	11.6	.15331	.000	1
S3	2.5000	2.5101	.010	.406	1.7192	.001	1
S4	5.0000	4.9870	-.013	-.259	3.4151	.016	1
S5	10.000	9.9797	-.020	-.203	6.8335	.015	1

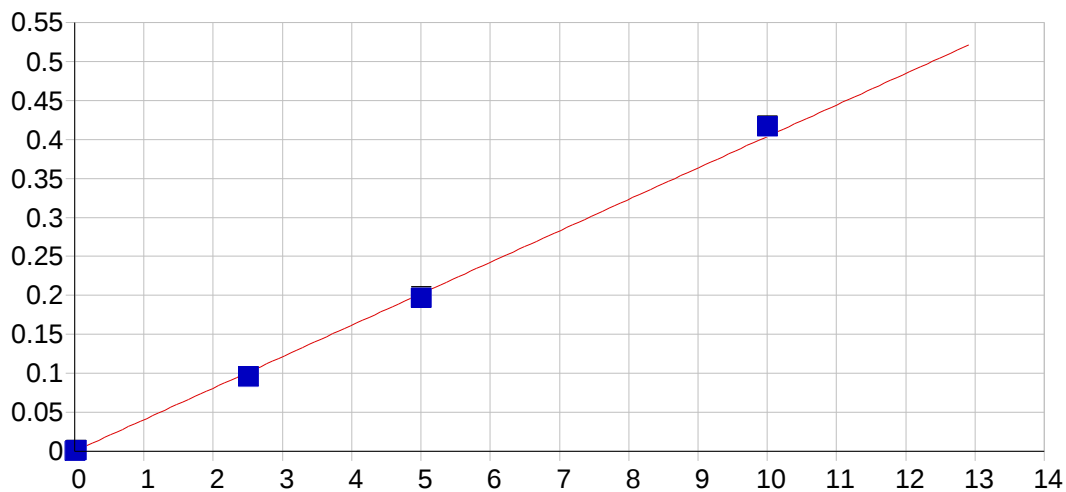


B 249.678 {135}

Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000621 Re-Slope: 1.000000
 A1 (Gain): 0.035809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.010236
 Predicted MQL: 0.034118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.10000	.10794	.008	7.94	.00447	.000	1
S3	2.5000	2.4981	-.002	-.075	.08987	.000	1
S4	5.0000	4.9507	-.049	-.986	.17748	.002	1
S5	10.000	10.043	.043	.433	.35942	.003	1



S 182.034 {485}

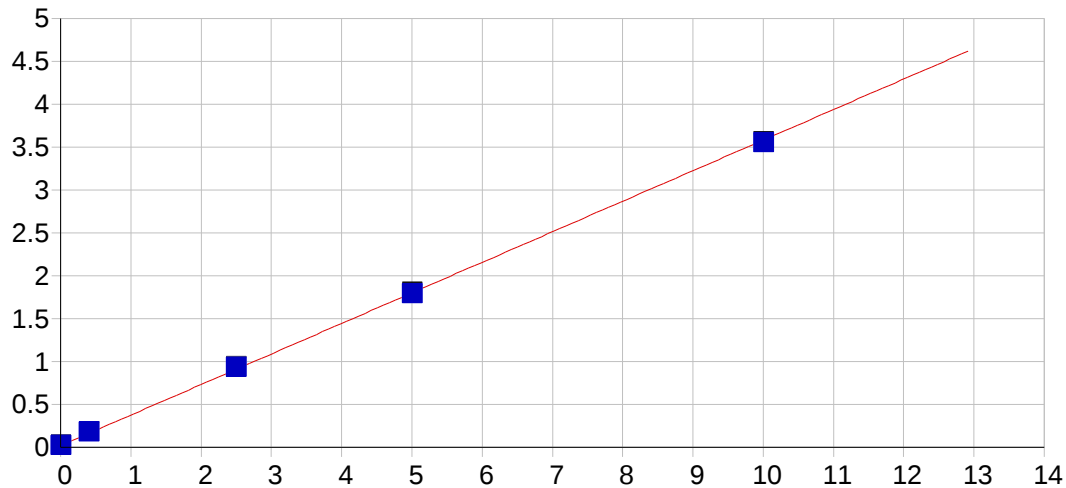
Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.040355 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999349
 Std Error of Est: 0.000035
 Predicted MDL: 0.003195
 Predicted MQL: 0.010652

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.01660	-.003	-17.0	.00093	.000	1
S3	2.5000	2.3446	-.155	-6.21	.09479	.000	1
S4	5.0000	4.8625	-.138	-2.75	.19628	.001	1
S5	10.000	10.296	.296	2.96	.41533	.001	1



Si 288.158 {117}

Date of Fit: 1/16/2019 15:50:57

Type of Fit: Linear

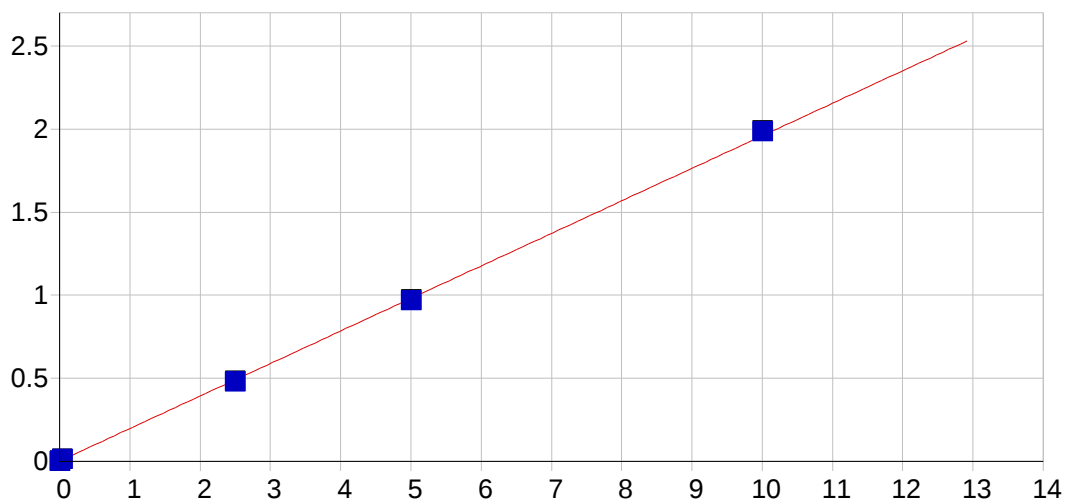
Weighting: 1/Conc

A0 (Offset): 0.019462
 A1 (Gain): 0.356241
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804
 Std Error of Est: 0.000770
 Predicted MDL: 0.002981
 Predicted MQL: 0.009935

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	-.00005	-.000	.000	.01945	.001	1
S1	.40000	.44342	.043	10.9	.17731	.003	1
S3	2.5000	2.5608	.061	2.43	.93125	.009	1
S4	5.0000	4.9823	-.018	-.354	1.7934	.015	1
S5	10.000	9.9135	-.087	-.865	3.5491	.011	1

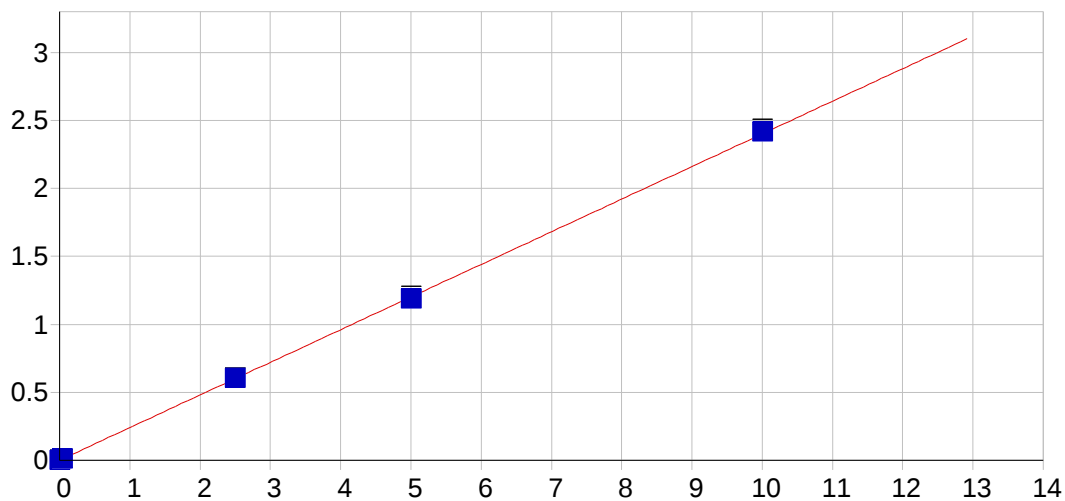


Sn 189.989 {477}

Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001899 Re-Slope: 1.000000
 A1 (Gain): 0.195745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.000684
 Predicted MQL: 0.002281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00190	.000	1
S1	.04000	.04439	.004	11.0	.01059	.000	1
S3	2.5000	2.4387	-.061	-2.45	.47934	.002	1
S4	5.0000	4.9324	-.068	-1.35	.96755	.005	1
S5	10.000	10.125	.125	1.25	1.9841	.005	1



Ti 336.121 {100}

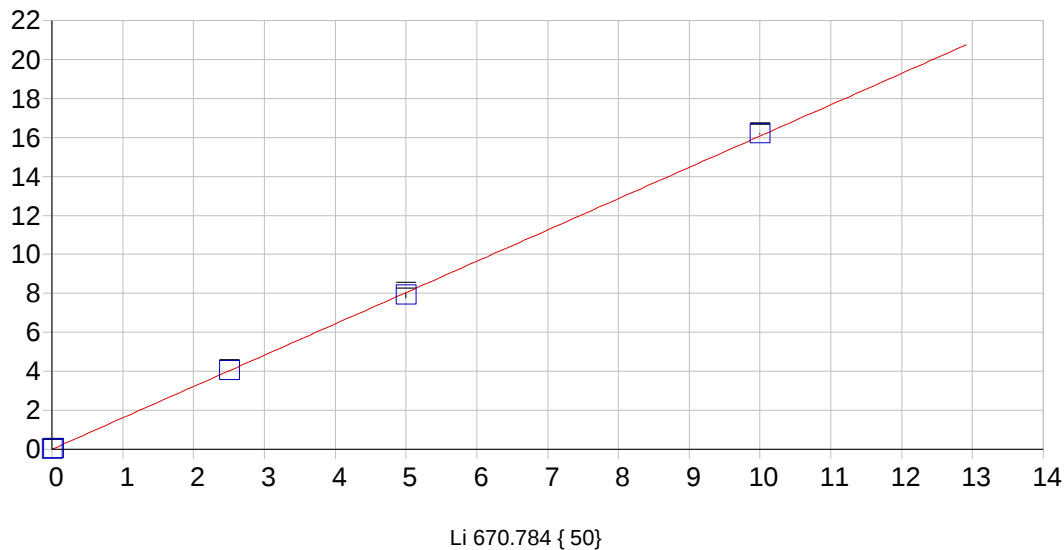
Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000730 Re-Slope: 1.000000
 A1 (Gain): 0.240025 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957
 Std Error of Est: 0.000076
 Predicted MDL: 0.002759
 Predicted MQL: 0.009196

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.001	1
S1	.04000	.04383	.004	9.57	.01124	.000	1
S3	2.5000	2.5081	.008	.323	.60266	.004	1
S4	5.0000	4.9353	-.065	-1.29	1.1852	.019	1
S5	10.000	10.053	.053	.528	2.4133	.018	1



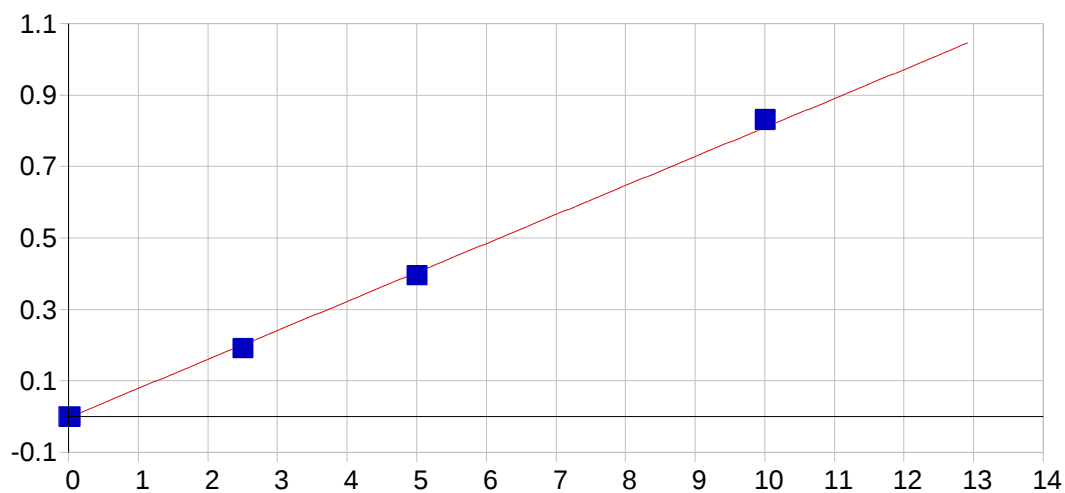
Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008295
 A1 (Gain): 1.606346
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926
 Std Error of Est: 0.000471
 Predicted MDL: 0.002068
 Predicted MQL: 0.006895

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	.00830	.002	1
S1	.02000	.01721	-.003	-13.9	.03594	.003	1
S3	2.5000	2.5172	.017	.689	4.0518	.019	1
S4	5.0000	4.9124	-.088	-1.75	7.8993	.141	1
S5	10.000	10.073	.073	.732	16.189	.046	1



P 177.495 {490}

Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002219 Re-Slope: 1.000000
 A1 (Gain): 0.081132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001586
 Predicted MQL: 0.005287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00222	.000	1
S1	.02000	.01833	-.002	-8.37	-.00074	.000	1
S3	2.5000	2.3685	-.131	-5.26	.18965	.001	1
S4	5.0000	4.8840	-.116	-2.32	.39345	.001	1
S5	10.000	10.249	.249	2.49	.82814	.002	1



Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

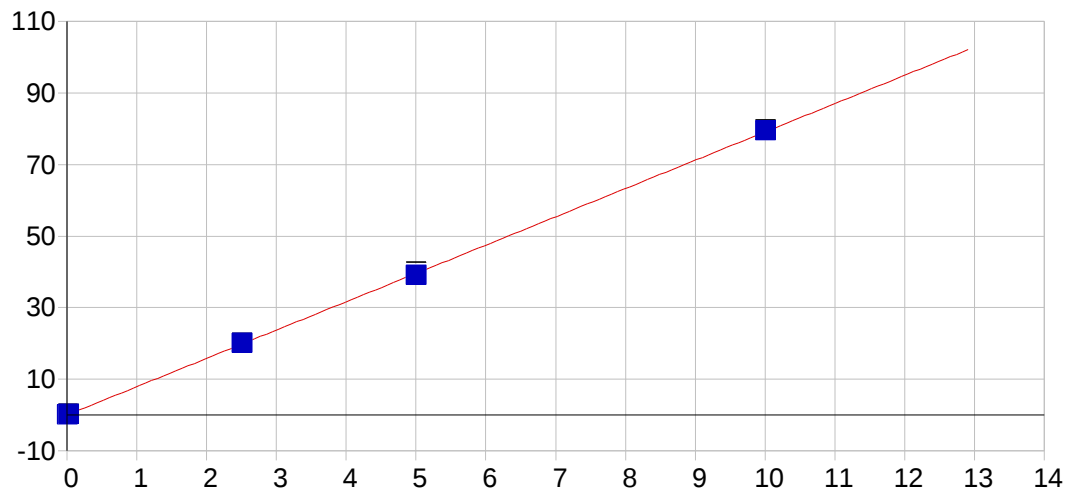
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 1/16/2019 15:50:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003861

Re-Slope: 1.000000

A1 (Gain): 7.910938

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

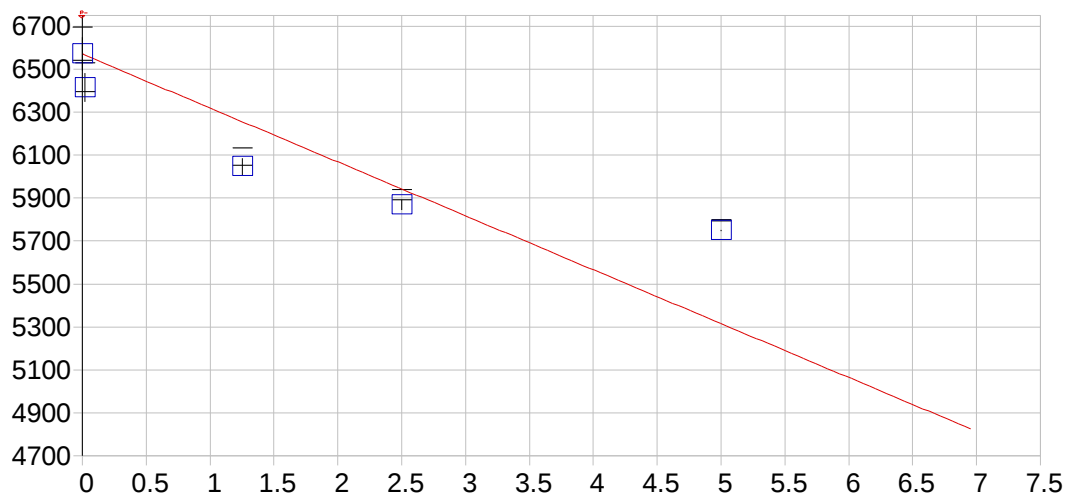
Status: OK.

Std Error of Est: 0.001554

Predicted MDL: 0.000155

Predicted MQL: 0.000518

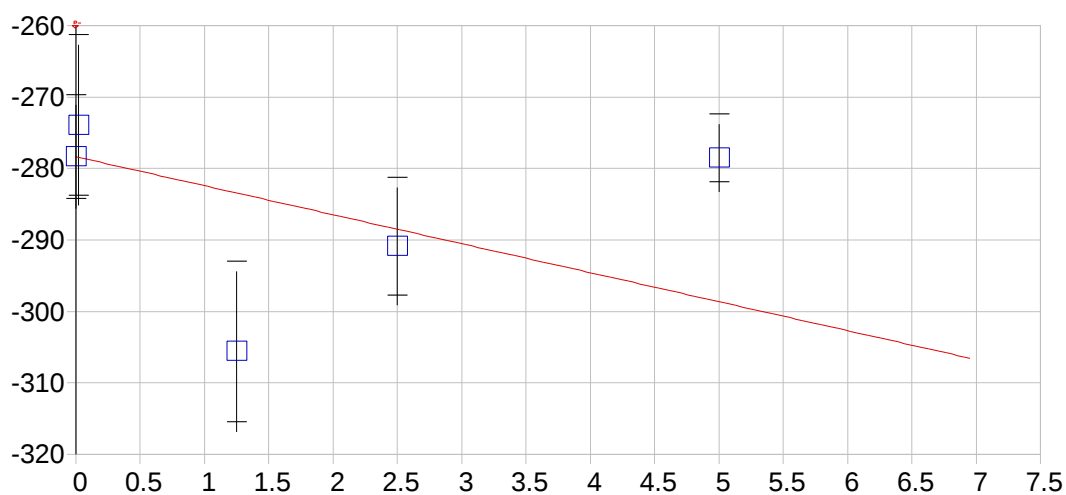
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00387	.001	1
S1	.02000	.02148	.001	7.40	.16693	.003	1
S3	2.5000	2.5243	.024	.971	19.987	.118	1
S4	5.0000	4.9408	-.059	-1.18	39.126	.725	1
S5	10.000	10.033	.033	.335	79.457	.181	1



Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6569.733085 Re-Slope: 1.000000
A1 (Gain): -250.900763 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.560134 Status: Warning Negative Gain
Std Error of Est: 6.341029
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00061	-.001	.000	6569.9	77.4	1
S1	.02000	.61958	.600	3000.	6414.3	67.4	1
S3	1.2500	2.0850	.835	66.8	6046.6	40.2	1
S4	2.5000	2.7925	.292	11.7	5869.1	24.1	1
S5	5.0000	3.2730	-1.73	-34.5	5748.5	4.05	1



U 385.958 { 87}

Date of Fit: 1/16/2019 15:50:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -278.354311 Re-Slope: 1.000000

A1 (Gain): -4.055386 Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.298103

Status: Warning Negative Gain

Std Error of Est: 0.221904

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00103	.001	.000	-278.36	7.27	1
S1	.02000	-1.0837	-1.10	-5520.	-273.96	11.2	1
S3	1.2500	6.7176	5.47	437.	-305.60	11.2	1
S4	2.5000	3.0852	.585	23.4	-290.87	8.22	1
S5	5.0000	.05094	-4.95	-99.0	-278.56	4.73	1

Sample Name: S0 Acquired: 1/16/2019 12:12:23 Type: Cal
Method: P4-ICP2(v2749) 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	-.00082	.00028	.00503	.00016	.00104	.00082	.20479	-.00013
Stddev	.00011	.00002	.00014	.00018	.00018	.00012	.00342	.00006
%RSD	13.830	7.2476	2.7374	113.89	17.035	14.024	1.6688	48.279

#1	-.00082	.00029	.00487	.00024	.00112	.00095	.20195	-.00018
#2	-.00070	.00029	.00512	-.00005	.00083	.00076	.20383	-.00015
#3	-.00093	.00025	.00510	.00028	.00115	.00075	.20858	-.00006

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	-.00382	-.00023	.00034	.00025	.00012	-.00473	.00065	.00031
Stddev	.00024	.00061	.00003	.00014	.00015	.00651	.00008	.00043
%RSD	6.3593	264.65	9.6149	53.995	124.43	137.66	11.929	141.44

#1	-.00372	-.00093	.00035	.00034	-.00002	-.00420	.00063	.00016
#2	-.00365	.00024	.00037	.00010	.00011	-.01148	.00073	-.00004
#3	-.00410	-.00001	.00030	.00032	.00028	.00150	.00058	.00079

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	-.00636	.00256	.06807	.00088	.12133	-.06207	.00051	.00062
Stddev	.00009	.00015	.00169	.00010	.00777	.00076	.00008	.00044
%RSD	1.3763	5.7413	2.4756	11.306	6.4076	1.2232	16.192	70.926

#1	-.00641	.00272	.06682	.00099	.11377	-.06151	.00043	.00035
#2	-.00642	.00244	.06998	.00084	.12092	-.06293	.00059	.00113
#3	-.00626	.00251	.06740	.00081	.12930	-.06177	.00050	.00038

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	.00028	.01945	.00190	.00073	.00830	-.0022	-.00387	6569.9
Stddev	.00011	.00069	.00008	.00055	.00197	.0000	.00085	77.4
%RSD	39.369	3.5299	4.4401	75.217	23.689	1.862	21.947	1.1784

#1	.00039	.02023	.00187	.00135	.00761	-.0023	-.00321	6496.9
#2	.00029	.01898	.00199	.00033	.01052	-.0022	-.00358	6561.6
#3	.00017	.01912	.00183	.00051	.00677	-.0022	-.00483	6651.1

Sample Name: S0 Acquired: 1/16/2019 12:12:23 Type: Cal
 Method: P4-ICP2(v2749) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-278.36
Stddev	7.27
%RSD	2.6122

#1	-278.26
#2	-271.14
#3	-285.68

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.9	45940.	3967.3	112.54	4220.3
Stddev	12.8	223.	8.2	2.14	6.7
%RSD	.36052	.48639	.20749	1.8991	.15800

#1	3531.3	45803.	3967.5	114.96	4216.2
#2	3543.4	45820.	3975.5	111.77	4216.7
#3	3556.9	46198.	3959.0	110.90	4228.0

Sample Name: S1 Acquired: 1/16/2019 12:16:49 Type: Cal
Method: P4-ICP2(v2749) 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	.00025	.00587	.00857	.00131	.00842	.00159	.70356	.00550
Stddev	.00007	.00009	.00010	.00008	.00041	.00002	.01515	.00007
%RSD	26.768	1.5815	1.1661	5.9685	4.8905	1.3887	2.1532	1.3449

#1	.00018	.00583	.00846	.00139	.00815	.00157	.68634	.00543
#2	.00031	.00580	.00862	.00124	.00821	.00160	.71480	.00549
#3	.00026	.00597	.00864	.00128	.00889	.00161	.70955	.00558

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	.01196	.00258	.03129	.01385	.13201	.02932	.01991	.00478
Stddev	.00023	.00009	.00007	.00011	.00713	.00017	.00026	.00009
%RSD	1.9470	3.4053	.22045	.76249	5.4014	.56337	1.3153	1.8191

#1	.01223	.00261	.03137	.01390	.13979	.02937	.02016	.00469
#2	.01186	.00248	.03127	.01373	.12579	.02946	.01993	.00480
#3	.01180	.00266	.03124	.01392	.13045	.02914	.01964	.00486

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	.01093	3.4105	.15331	.00447	.00093	.17731	.01059	.01124
Stddev	.00002	.0205	.00025	.00048	.00013	.00261	.00009	.00031
%RSD	.20151	.59986	.16082	10.757	14.433	1.4723	.81837	2.7933

#1	.01090	3.3902	.15303	.00401	.00090	.17491	.01051	.01115
#2	.01094	3.4100	.15344	.00444	.00080	.18009	.01068	.01160
#3	.01093	3.4311	.15347	.00497	.00107	.17692	.01057	.01099

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03594	-.0007	.16693	6414.3	-273.96
Stddev	.00340	.0001	.00306	67.4	11.24
%RSD	9.4567	8.746	1.8313	1.0515	4.1038

#1	.03409	-.0008	.16341	6340.7	-274.41
#2	.03388	-.0007	.16895	6429.1	-284.97
#3	.03987	-.0007	.16842	6473.1	-262.50

Sample Name: S1 Acquired: 1/16/2019 12:16:49 Type: Cal
 Method: P4-ICP2(v2749) 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	3539.5	45672.	4040.0	112.07	4169.3
Stddev	7.9	229.	47.4	.43	6.6
%RSD	.22253	.50048	1.1743	.37946	.15918
#1	3533.0	45446.	4091.7	112.19	4163.6
#2	3537.3	45668.	3998.5	112.43	4167.8
#3	3548.2	45903.	4029.8	111.60	4176.6

Sample Name: S2 Acquired: 1/16/2019 12:21:52 Type: Cal
Method: P4-ICP2(v2749) 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	.08737	.01935	.61137	.08432
Stddev	.00085	.00035	.00630	.00298
%RSD	.97016	1.8032	1.0306	3.5295

#1	.08641	.01900	.60440	.08373
#2	.08798	.01935	.61307	.08169
#3	.08774	.01969	.61666	.08755

Int. Std.	Y_3710
Units	Cts/S
Avg	4057.3
Stddev	15.5
%RSD	.38288

#1	4073.1
#2	4056.8
#3	4042.1

Sample Name: S3 Acquired: 1/16/2019 12:26:08 Type: Cal
Method: P4-ICP2(v2749) 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	.11637	.29841	.65384	.14889	.31649	.03391	22.356	.10631
Stddev	.00043	.00148	.00266	.00028	.00129	.00021	.154	.00043
%RSD	.36649	.49451	.40626	.18799	.40716	.63398	.69063	.40227

#1	.11617	.29685	.65081	.14918	.31738	.03371	22.181	.10667
#2	.11608	.29859	.65494	.14887	.31502	.03388	22.414	.10643
#3	.11686	.29979	.65577	.14863	.31708	.03414	22.474	.10584

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	3.0672	.50300	.09834	1.1091	.37317	2.9201	1.5215	.11175
Stddev	.0101	.00306	.00036	.0060	.00092	.0296	.0016	.00049
%RSD	.32805	.60912	.36314	.53732	.24522	1.0120	.10409	.43999

#1	3.0572	.49983	.09845	1.1027	.37354	2.9528	1.5231	.11126
#2	3.0671	.50323	.09794	1.1101	.37212	2.9122	1.5214	.11224
#3	3.0773	.50594	.09863	1.1145	.37384	2.8953	1.5199	.11175

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	.69739	.12912	3.2618	.26621	87.517	.79846	1.7192	.08987
Stddev	.00295	.00071	.0249	.00015	.565	.00237	.0013	.00035
%RSD	.42284	.54825	.76176	.05546	.64526	.29666	.07812	.39458

#1	.69411	.12985	3.2352	.26607	87.403	.79633	1.7182	.08949
#2	.69824	.12843	3.2656	.26619	88.130	.79803	1.7207	.09020
#3	.69982	.12907	3.2845	.26636	87.019	.80101	1.7187	.08991

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	.09479	.93125	.47934	.60266	4.0518	.1897	19.987	6046.6
Stddev	.00023	.00946	.00198	.00446	.0188	.0009	.118	40.2
%RSD	.24310	1.0159	.41212	.73972	.46354	.4796	.59112	.66532

#1	.09464	.92204	.47741	.59998	4.0305	.1886	19.851	6033.2
#2	.09467	.93078	.47926	.60018	4.0593	.1900	20.055	6091.8
#3	.09505	.94094	.48136	.60780	4.0657	.1903	20.056	6014.8

Sample Name: S3 Acquired: 1/16/2019 12:26:08 Type: Cal
Method: P4-ICP2(v2749) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-305.60
Stddev	11.23
%RSD	3.6761

#1	-298.32
#2	-318.54
#3	-299.93

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.4	44483.	4020.2	107.26	3935.1
Stddev	4.5	115.	19.1	.71	12.4
%RSD	.12859	.25871	.47404	.65851	.31464

#1	3488.2	44482.	4042.0	107.35	3947.4
#2	3496.3	44369.	4006.9	106.52	3935.1
#3	3495.6	44599.	4011.6	107.92	3922.7

Sample Name: S4 Acquired: 1/16/2019 12:30:11 Type: Cal
Method: P4-ICP2(v2749) 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	.23406	.59872	1.3047	.29806	.63068	.06770	43.626	.21209
Stddev	.00109	.00236	.0052	.00194	.00259	.00076	.734	.00101
%RSD	.46380	.39378	.39781	.64961	.41060	1.1264	1.6833	.47628
#1	.23524	.60122	1.3105	.29998	.63309	.06689	42.779	.21269
#2	.23311	.59841	1.3032	.29611	.62794	.06782	44.006	.21265
#3	.23382	.59653	1.3005	.29810	.63099	.06840	44.091	.21092
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	6.2122	.99321	.19462	2.2329	.73482	5.8543	3.0042	.21944
Stddev	.0296	.01237	.00080	.0098	.00289	.0424	.0072	.00310
%RSD	.47650	1.2453	.40862	.44023	.39296	.72475	.24079	1.4127
#1	6.2464	.97925	.19467	2.2442	.73752	5.8137	3.0049	.21593
#2	6.1956	.99756	.19538	2.2280	.73177	5.8509	3.0110	.22057
#3	6.1946	1.0028	.19380	2.2265	.73515	5.8984	2.9966	.22182
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	1.4026	.25336	6.2879	.53088	172.45	1.6327	3.4151	.17748
Stddev	.0046	.00058	.1042	.00105	1.15	.0120	.0163	.00234
%RSD	.33092	.22951	1.6568	.19852	.66477	.73451	.47687	1.3196
#1	1.4078	.25349	6.1676	.53080	173.67	1.6189	3.4293	.17486
#2	1.3990	.25386	6.3488	.53197	172.30	1.6408	3.3973	.17821
#3	1.4010	.25272	6.3473	.52987	171.39	1.6383	3.4186	.17938
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	.19628	1.7934	.96755	1.1852	7.8993	.3934	39.126	5869.1
Stddev	.00129	.0146	.00456	.0193	.1406	.0006	.725	24.1
%RSD	.65712	.81548	.47143	1.6328	1.7794	.1600	1.8528	.41096
#1	.19770	1.7789	.97282	1.1628	7.7385	.3941	38.289	5877.9
#2	.19596	1.8082	.96500	1.1961	7.9605	.3934	39.520	5841.8
#3	.19518	1.7931	.96485	1.1966	7.9989	.3929	39.568	5887.6

Sample Name: S4 Acquired: 1/16/2019 12:30:11 Type: Cal
Method: P4-ICP2(v2749) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-290.87
Stddev	8.22
%RSD	2.8276

#1	-287.82
#2	-284.60
#3	-300.18

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.6	43696.	4055.2	105.81	3774.6
Stddev	16.2	91.	24.9	.58	14.2
%RSD	.47123	.20903	.61475	.54853	.37570

#1	3425.8	43687.	4077.5	105.21	3758.2
#2	3457.9	43609.	4028.3	105.88	3782.5
#3	3438.0	43791.	4059.8	106.36	3783.0

Sample Name: S5 Acquired: 1/16/2019 12:34:12 Type: Cal
Method: P4-ICP2(v2749) 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	.47804	1.2063	2.6633	.60180	1.2691	.13704	88.398	.42643
Stddev	.00143	.0014	.0019	.00108	.0032	.00086	.684	.00084
%RSD	.29965	.11348	.07228	.17880	.25081	.62736	.77357	.19718

#1	.47969	1.2048	2.6614	.60295	1.2727	.13604	89.112	.42556
#2	.47730	1.2069	2.6631	.60163	1.2667	.13750	88.335	.42648
#3	.47713	1.2073	2.6653	.60082	1.2679	.13756	87.749	.42724

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	12.758	1.9911	.38731	4.5985	1.4541	11.674	5.8999	.44257
Stddev	.001	.0066	.00082	.0004	.0017	.145	.0522	.00150
%RSD	.00988	.33304	.21247	.00822	.11557	1.2420	.88442	.33937

#1	12.759	1.9870	.38637	4.5981	1.4561	11.803	5.8512	.44092
#2	12.756	1.9988	.38787	4.5988	1.4532	11.703	5.9550	.44387
#3	12.758	1.9876	.38769	4.5987	1.4531	11.517	5.8935	.44292

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8742	.50613	12.911	1.0684	342.91	3.3903	6.8335	.35942
Stddev	.0016	.00063	.015	.0023	6.71	.0017	.0146	.00265
%RSD	.05425	.12376	.11942	.21118	1.9568	.05064	.21307	.73803

#1	2.8726	.50542	12.895	1.0663	349.71	3.3903	6.8503	.35673
#2	2.8758	.50637	12.926	1.0680	342.71	3.3920	6.8250	.35951
#3	2.8741	.50660	12.910	1.0708	336.30	3.3886	6.8252	.36203

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	.41533	3.5491	1.9841	2.4133	16.189	.8281	79.457	5748.5
Stddev	.00109	.0109	.0046	.0184	.046	.0015	.181	4.1
%RSD	.26270	.30678	.23346	.76083	.28311	.1844	.22749	.07048

#1	.41550	3.5579	1.9792	2.3928	16.157	.8270	79.376	5747.4
#2	.41633	3.5527	1.9847	2.4189	16.242	.8299	79.664	5745.2
#3	.41417	3.5369	1.9884	2.4283	16.169	.8276	79.332	5753.0

Sample Name: S5 Acquired: 1/16/2019 12:34:12 Type: Cal
 Method: P4-ICP2(v2749) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-278.56
Stddev	4.73
%RSD	1.6994

#1	-273.22
#2	-280.21
#3	-282.25

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.9	42465.	3957.0	103.36	3538.4
Stddev	8.5	116.	27.9	1.98	1.5
%RSD	.25511	.27352	.70388	1.9125	.04107

#1	3325.3	42486.	3940.8	101.38	3539.8
#2	3341.5	42340.	3941.1	103.38	3538.4
#3	3337.9	42570.	3989.2	105.33	3536.9

Sample Name: ICV01 Acquired: 1/16/2019 12:38:35 Type: Unk
Method: P4-ICP2(v2749) 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	.99618	1.0170	.99780	.99632	.99066	2.4814	.50011
Stddev	.00718	.0066	.00631	.00454	.00519	.0122	.00368
%RSD	.72029	.64781	.63267	.45523	.52366	.48988	.73658

#1	.99319	1.0184	.99721	.99475	.99624	2.4677	.49587
#2	.99098	1.0098	.99180	.99277	.98599	2.4909	.50204
#3	1.0044	1.0227	1.0044	1.0014	.98976	2.4855	.50243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48273	.48485	10.157	.50165	.49807	.51192	5.0177
Stddev	.00082	.00299	.170	.00375	.00284	.00280	.0716
%RSD	.16905	.61682	1.6712	.74839	.57087	.54637	1.4258

#1	.48365	.48294	9.9608	.49881	.49770	.51163	5.1003
#2	.48209	.48331	10.255	.50023	.49544	.50928	4.9741
#3	.48245	.48830	10.254	.50591	.50109	.51486	4.9789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51153	5.9586	.50250	.47669	9.9783	.49666	1.0255
Stddev	.00127	.1002	.00424	.00231	.0663	.00138	.0192
%RSD	.24852	1.6811	.84299	.48462	.66407	.27695	1.8736

#1	.51240	5.8447	.50023	.47431	9.9030	.49720	1.0475
#2	.51007	5.9980	.49989	.47685	10.028	.49509	1.0120
#3	.51212	6.0330	.50739	.47892	10.004	.49768	1.0170

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9873	F 2.7518	F 2.7344	F 2.3063	F 2.6862	F 2.7203	F 2.7664
Stddev	.0816	.0114	.0321	.0240	.0030	.0166	.0351
%RSD	.81662	.41416	1.1752	1.0396	.11231	.60892	1.2672

#1	9.8934	2.7415	2.6974	2.3079	2.6829	2.7194	2.7266
#2	10.028	2.7499	2.7556	2.2815	2.6871	2.7042	2.7925
#3	10.041	2.7640	2.7501	2.3294	2.6887	2.7373	2.7802

Sample Name: ICV01 Acquired: 1/16/2019 12:38:35 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 2.9725	F 2.316	F 2.2537	F 2.2385	F<.00000
Stddev	.0245	.020	.0222	.2391	2.5143
%RSD	.82587	.8757	.98732	10.679	655.94

#1	2.9442	2.310	2.2290	2.1421	-3.2258
#2	2.9871	2.300	2.2601	2.0627	.52609
#3	2.9863	2.339	2.2721	2.5107	1.5498

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3471.6	44365.	4028.3	106.79	3946.0
Stddev	8.7	73.	6.9	2.46	6.8
%RSD	.24970	.16466	.17149	2.2993	.17209

#1	3465.4	44343.	4035.6	103.98	3938.4
#2	3467.8	44446.	4021.9	107.91	3948.1
#3	3481.5	44305.	4027.3	108.49	3951.5

Sample Name: LLICV01 Acquired: 1/16/2019 12:44:32 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01952	.04166	.01338	.02014	.05266	.09434	.09742	.00586
Stddev	.00217	.00119	.00128	.00196	.00113	.00850	.00214	.00003
%RSD	11.110	2.8675	9.5793	9.7541	2.1536	9.0093	2.1961	.51577
#1	.02125	.04297	.01481	.01805	.05151	.09742	.09495	.00582
#2	.02022	.04136	.01234	.02043	.05378	.10088	.09874	.00587
#3	.01708	.04064	.01298	.02195	.05270	.08473	.09856	.00588
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00551	1.9089	.00987	.03064	.01979	.10449	.02117	2.0013
Stddev	.00003	.0746	.00023	.00047	.00077	.00487	.00014	.0893
%RSD	.55564	3.9061	2.3711	1.5332	3.9129	4.6616	.65279	4.4612
#1	.00555	1.8293	.01012	.03013	.01961	.10574	.02102	1.8984
#2	.00549	1.9203	.00967	.03106	.02064	.10861	.02129	2.0469
#3	.00550	1.9771	.00981	.03072	.01912	.09912	.02119	2.0585
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04076	.01010	1.8883	.04088	.04195	1.9147	.19455	.10166
Stddev	.00006	.00059	.0438	.00045	.00029	.0451	.00047	.00693
%RSD	.13676	5.8417	2.3204	1.0892	.69050	2.3553	.24151	6.8187
#1	.04076	.01007	1.8402	.04109	.04165	1.8812	.19480	.10028
#2	.04070	.01070	1.8988	.04119	.04223	1.9660	.19401	.10918
#3	.04081	.00952	1.9260	.04037	.04198	1.8970	.19485	.09553
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01676	.38636	.04050	.03775	.01784	.0173	.01879	F 1.7284
Stddev	.00280	.01034	.00004	.00057	.00311	.0015	.00047	.0915
%RSD	16.676	2.6763	.10338	1.5224	17.440	8.594	2.5030	5.2949
#1	.01977	.37451	.04055	.03721	.01446	.0175	.01825	1.8033
#2	.01628	.39355	.04047	.03835	.01847	.0157	.01901	1.6264
#3	.01424	.39102	.04048	.03768	.02059	.0186	.01911	1.7554

Sample Name: LLICV01 Acquired: 1/16/2019 12:44:32 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .75669
 Stddev 1.0630
 %RSD 140.47

#1 -.46970
 #2 1.4129
 #3 1.3269

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.3	45292.	4123.4	112.97	4167.9
Stddev	12.2	137.	73.1	1.08	11.9
%RSD	.34223	.30330	1.7728	.95195	.28568

#1	3546.4	45137.	4207.6	113.58	4166.6
#2	3540.5	45396.	4076.6	111.73	4156.7
#3	3563.9	45344.	4085.8	113.60	4180.4

Sample Name: ICB01 Acquired: 1/16/2019 12:48:58 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00101	.00007	.00102	-.00118	.00023	.00214	.00025	-.00005
Stddev	.00242	.00065	.00104	.00460	.00116	.00251	.00092	.00012
%RSD	240.40	929.59	102.47	388.13	497.46	117.26	372.42	236.35
#1	.00179	-.00060	-.00016	-.00646	-.00010	.00384	-.00028	-.00012
#2	-.00236	.00069	.00181	.00097	.00152	.00331	-.00029	.00008
#3	-.00245	.00012	.00140	.00194	-.00072	-.00074	.00132	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.01858	.00005	.00004	-.00040	.01296	-.00009	-.04864
Stddev	.00002	.00857	.00017	.00012	.00063	.01205	.00007	.04785
%RSD	74.867	46.094	328.05	309.95	156.28	93.006	76.740	98.371
#1	-.00001	-.02420	.00010	-.00001	-.00095	-.00096	-.00008	.00426
#2	-.00005	-.00872	-.00014	.00018	-.00053	.01973	-.00003	-.08890
#3	-.00004	-.02283	.00020	-.00005	.00028	.02011	-.00015	-.06129
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00021	-.08923	.00001	-.00001	-.00515	-.00024	-.00040
Stddev	.00033	.00021	.00350	.00054	.00012	.02854	.00007	.00996
%RSD	577.59	100.42	3.9265	3767.6	1278.1	554.53	28.803	2515.0
#1	-.00028	.00044	-.09236	.00063	.00001	-.01059	-.00026	-.00191
#2	-.00020	.00017	-.08545	-.00020	.00010	-.03057	-.00030	-.00951
#3	.00032	.00002	-.08989	-.00039	-.00014	.02572	-.00017	.01024
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00088	-.00081	-.00065	-.00239	-.00210	-.0003	.00001	F 1.7825
Stddev	.00072	.00097	.00019	.00333	.00235	.0012	.00005	.1329
%RSD	81.745	119.61	28.457	139.11	111.88	375.0	359.11	7.4580
#1	-.00034	.00026	-.00085	-.00485	-.00354	-.0012	.00002	1.6470
#2	-.00170	-.00106	-.00049	.00140	.00061	.0010	.00007	1.9128
#3	-.00060	-.00164	-.00062	-.00373	-.00336	-.0008	-.00004	1.7877

Sample Name: ICB01 Acquired: 1/16/2019 12:48:58 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4559
Stddev	1.1230
%RSD	77.138

#1	1.5545
#2	2.5264
#3	.28679

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.6	45351.	4081.6	108.49	4163.4
Stddev	8.7	118.	16.3	2.57	11.5
%RSD	.24620	.25968	.39922	2.3730	.27607

#1	3514.8	45239.	4092.1	108.65	4153.7
#2	3521.1	45474.	4062.8	105.84	4160.5
#3	3532.0	45341.	4089.8	110.98	4176.1

Sample Name: CRI01 Acquired: 1/16/2019 12:53:29 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02004	.04434	.01348	.02104	.05636	.10762	.10761	.00648
Stddev	.00049	.00035	.00073	.00286	.00067	.01162	.00044	.00003
%RSD	2.4441	.78846	5.3834	13.612	1.1809	10.794	.40587	.49801
#1	.01947	.04419	.01430	.01858	.05616	.09699	.10728	.00646
#2	.02033	.04408	.01295	.02419	.05581	.10585	.10745	.00652
#3	.02031	.04473	.01317	.02037	.05710	.12002	.10810	.00647
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00617	2.1817	.01102	.03359	.02180	.11509	.02338	2.2738
Stddev	.00005	.0275	.00046	.00017	.00023	.00460	.00010	.0908
%RSD	.87296	1.2617	4.1777	.49351	1.0715	3.9979	.43996	3.9934
#1	.00623	2.1499	.01155	.03342	.02206	.10979	.02331	2.1726
#2	.00618	2.1967	.01083	.03375	.02170	.11751	.02333	2.3482
#3	.00612	2.1984	.01069	.03361	.02163	.11798	.02350	2.3006
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04461	.01122	2.1072	.04579	.04768	2.0521	.21437	.10485
Stddev	.00048	.00048	.0251	.00029	.00041	.0166	.00075	.01381
%RSD	1.0671	4.3039	1.1937	.63911	.85814	.80881	.35199	13.176
#1	.04421	.01169	2.0872	.04607	.04727	2.0698	.21439	.10943
#2	.04448	.01072	2.0990	.04581	.04766	2.0369	.21361	.08933
#3	.04513	.01124	2.1355	.04549	.04809	2.0495	.21512	.11579
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01890	.42095	.04252	.04350	.01773	.0201	.02113	F 1.8380
Stddev	.00364	.00156	.00056	.00143	.00231	.0010	.00013	.2659
%RSD	19.247	.37113	1.3130	3.2876	13.004	4.749	.61147	14.464
#1	.01599	.42051	.04249	.04248	.01529	.0190	.02108	1.5942
#2	.02297	.41966	.04198	.04289	.01803	.0203	.02128	1.7984
#3	.01773	.42269	.04309	.04514	.01987	.0208	.02104	2.1215

Sample Name: CRI01 Acquired: 1/16/2019 12:53:29 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2846
Stddev	2.0531
%RSD	159.82

#1	.15868
#2	.04089
#3	3.6543

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.3	45141.	4097.2	108.65	4155.6
Stddev	13.2	87.	18.6	.41	13.8
%RSD	.37341	.19310	.45365	.37606	.33177

#1	3516.2	45175.	4093.8	109.07	4141.9
#2	3532.7	45207.	4117.2	108.63	4155.5
#3	3542.2	45042.	4080.6	108.25	4169.5

Sample Name: ICSA01 Acquired: 1/16/2019 13:04:27 Type: Unk
 Method: P4-ICP2(v2749) 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	.00153	.00526	-.01197	-.01164	.00704	280.35	.00564	.00012
Stddev	.00209	.00107	.00214	.00148	.00166	2.14	.00113	.00001
%RSD	136.14	20.278	17.858	12.684	23.604	.76227	19.945	6.9504

#1	-.00034	.00542	-.01224	-.01032	.00801	278.12	.00510	.00011
#2	.00115	.00624	-.01395	-.01324	.00512	282.39	.00490	.00012
#3	.00379	.00413	-.00970	-.01137	.00798	280.53	.00694	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00364	256.52	.05896	.00013	.00861	105.97	.01445	267.12
Stddev	.00009	2.94	.00018	.00016	.00022	1.70	.00010	3.41
%RSD	2.4730	1.1457	.30518	128.10	2.5044	1.6079	.66955	1.2761

#1	.00370	253.57	.05879	.00031	.00885	105.93	.01441	263.28
#2	.00354	256.55	.05894	.00003	.00851	107.69	.01438	268.30
#3	.00368	259.45	.05914	.00003	.00846	104.28	.01456	269.78

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01294	-.00426	.01247	.00181	-.00005	.06584	-.00037	-.03906
Stddev	.00008	.00008	.00559	.00045	.00004	.02021	.00060	.01108
%RSD	.60520	1.8307	44.818	24.601	79.004	30.700	161.98	28.367

#1	-.01286	-.00424	.01496	.00225	-.00008	.05867	.00020	-.02698
#2	-.01297	-.00419	.00607	.00183	-.00006	.08867	-.00032	-.04875
#3	-.01301	-.00434	.01639	.00136	-.00001	.05020	-.00100	-.04144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01296	-.00315	.01225	-.00377	.01490	.0195	-.01216	5.4050
Stddev	.00861	.00241	.00134	.00327	.00248	.0013	.00250	.0709
%RSD	66.442	76.492	10.938	86.662	16.616	6.713	20.585	1.3117

#1	.02102	-.00594	.01224	-.00717	.01452	.0205	-.01318	5.4771
#2	.01397	-.00172	.01092	-.00348	.01755	.0180	-.01400	5.4025
#3	.00389	-.00180	.01360	-.00066	.01264	.0199	-.00931	5.3354

Sample Name: ICSA01 Acquired: 1/16/2019 13:04:27 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	2.8578
%RSD	1.4249

#1	-203.79
#2	-198.36
#3	-199.53

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.9	39497.	3965.9	99.737	3345.1
Stddev	13.3	84.	20.8	1.836	7.1
%RSD	.42126	.21338	.52436	1.8408	.21247

#1	3142.0	39464.	3982.7	99.122	3338.5
#2	3144.5	39434.	3972.4	98.287	3344.3
#3	3166.2	39593.	3942.6	101.80	3352.6

Sample Name: ICSAB01 Acquired: 1/16/2019 13:08:56 Type: Unk
Method: P4-ICP2(v2749) 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	.10693	.10812	.04906	.03928	.67626	290.91	.55445	.58352
Stddev	.00173	.00276	.00200	.00065	.00531	1.58	.00390	.00128
%RSD	1.6177	2.5538	4.0735	1.6657	.78574	.54161	.70349	.21913
#1	.10790	.10564	.05012	.03989	.67380	289.86	.55763	.58425
#2	.10494	.10764	.05030	.03937	.67262	290.14	.55563	.58426
#3	.10797	.11109	.04675	.03859	.68235	292.72	.55010	.58204
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0806	264.56	.61381	.54287	.54940	106.79	.56963	275.82
Stddev	.0043	1.13	.00197	.00169	.00162	2.88	.00062	1.62
%RSD	.39392	.42838	.32057	.31204	.29475	2.6970	.10820	.58791
#1	1.0832	263.81	.61166	.54168	.54780	103.80	.57010	274.85
#2	1.0757	265.86	.61426	.54211	.55104	107.02	.56985	277.69
#3	1.0829	264.00	.61552	.54481	.54935	109.54	.56893	274.91
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0559	.22722	.00877	.55001	1.0775	.08742	1.1101	1.0156
Stddev	.0034	.00127	.01391	.00030	.0266	.02507	.0099	.0235
%RSD	.31837	.56048	158.64	.05467	2.4638	28.683	.89199	2.3125
#1	1.0524	.22575	.00615	.54967	1.0473	.06077	1.1001	.99248
#2	1.0561	.22798	-.00364	.55023	1.0880	.09093	1.1102	1.0394
#3	1.0591	.22792	.02381	.55013	1.0972	.11055	1.1200	1.0149
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.2163	.99605	1.1422	1.0786	1.1914	1.196	1.0253	5.4234
Stddev	.0128	.01285	.0064	.0028	.0085	.004	.0059	.2201
%RSD	1.0559	1.2902	.55840	.25932	.71656	.3013	.57878	4.0583
#1	1.2028	.98847	1.1352	1.0782	1.1894	1.194	1.0276	5.1737
#2	1.2178	1.0109	1.1435	1.0815	1.2008	1.194	1.0298	5.5072
#3	1.2283	.98879	1.1478	1.0760	1.1840	1.200	1.0186	5.5893

Sample Name: ICSAB01 Acquired: 1/16/2019 13:08:56 Type: Unk
Method: P4-ICP2(v2749) 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 4.2311
%RSD 2.0393

#1 -202.79
#2 -208.63
#3 -211.01

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.5	39386.	3954.5	101.80	3327.1
Stddev	7.8	37.	34.1	2.24	15.7
%RSD	.24962	.09502	.86269	2.2029	.47144

#1	3126.8	39417.	3944.8	104.29	3312.4
#2	3141.4	39397.	3926.3	101.19	3343.6
#3	3129.3	39344.	3992.4	99.935	3325.4

Sample Name: CCV01 Acquired: 1/16/2019 13:13:13 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2214	5.1969	5.1824	5.2320	5.2264	10.193	10.310	.26076
Stddev	.0090	.0222	.0233	.0090	.0029	.108	.097	.00065
%RSD	.17176	.42685	.45055	.17266	.05601	1.0591	.94496	.24930
#1	5.2137	5.2166	5.1912	5.2232	5.2253	10.069	10.278	.26019
#2	5.2193	5.1729	5.1560	5.2314	5.2297	10.262	10.233	.26062
#3	5.2313	5.2011	5.2002	5.2413	5.2241	10.249	10.420	.26147
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5767	25.902	F 1.0553	2.5851	1.3080	F 5.3110	F 2.6357	25.724
Stddev	.0086	.197	.0015	.0081	.0006	.0576	.0032	.228
%RSD	.33584	.76223	.14011	.31256	.04919	1.0845	.11945	.88691
#1	2.5811	25.694	1.0536	2.5854	1.3085	5.2795	2.6338	25.462
#2	2.5667	25.926	1.0565	2.5768	1.3082	5.2760	2.6341	25.835
#3	2.5823	26.087	1.0558	2.5930	1.3073	5.3775	2.6394	25.876
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5782	F 1.3194	25.328	2.5896	2.6219	25.588	5.1743	5.0766
Stddev	.0070	.0010	.217	.0017	.0213	.144	.0020	.0487
%RSD	.27214	.07803	.85674	.06625	.81307	.56230	.03901	.96019
#1	2.5811	1.3205	25.323	2.5899	2.6299	25.527	5.1748	5.0240
#2	2.5703	1.3187	25.113	2.5910	2.5977	25.485	5.1721	5.0853
#3	2.5834	1.3189	25.547	2.5877	2.6380	25.753	5.1760	5.1203
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1201	5.1408	5.1354	5.1805	5.1195	5.142	5.2375	F 4.1291
Stddev	.0267	.0257	.0122	.0219	.0354	.027	.0391	.1243
%RSD	.52049	.50035	.23812	.42360	.69235	.5302	.74702	3.0107
#1	5.1340	5.1535	5.1381	5.1563	5.1114	5.146	5.2270	4.2421
#2	5.0894	5.1112	5.1221	5.1862	5.0888	5.113	5.2047	3.9959
#3	5.1369	5.1576	5.1461	5.1991	5.1583	5.167	5.2808	4.1494

Sample Name: CCV01 Acquired: 1/16/2019 13:13:13 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3058
Stddev	1.9991
%RSD	60.472

#1	4.8799
#2	3.9810
#3	1.0565

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.0	42360.	4010.4	103.61	3672.5
Stddev	3.4	75.	27.9	.96	14.2
%RSD	.10253	.17752	.69612	.92835	.38624

#1	3344.6	42389.	3997.6	103.21	3664.2
#2	3350.9	42416.	4042.4	104.71	3688.9
#3	3345.4	42275.	3991.1	102.91	3664.4

Sample Name: LLCCV01 Acquired: 1/16/2019 13:21:39 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01795	.04178	.01317	.01887	.05092	.08491	.09854	.00575
Stddev	.00254	.00088	.00044	.00157	.00091	.00390	.00060	.00007
%RSD	14.135	2.1043	3.3610	8.3285	1.7874	4.5882	.61392	1.2273
#1	.02042	.04100	.01272	.01784	.05022	.08340	.09786	.00583
#2	.01535	.04273	.01361	.02068	.05195	.08200	.09873	.00571
#3	.01808	.04161	.01318	.01809	.05058	.08934	.09903	.00572
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00548	1.9399	.00992	.03037	.02059	.11208	.02116	1.9112
Stddev	.00003	.0096	.00009	.00011	.00047	.02209	.00011	.0476
%RSD	.59283	.49405	.88775	.36717	2.2983	19.706	.51221	2.4922
#1	.00544	1.9441	.00982	.03029	.02108	.09453	.02126	1.9646
#2	.00550	1.9467	.00994	.03032	.02014	.13689	.02105	1.8730
#3	.00550	1.9290	.00999	.03049	.02055	.10483	.02118	1.8960
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03968	.01091	1.8246	.04063	.04261	1.9494	.19090	.09500
Stddev	.00055	.00037	.0187	.00021	.00033	.0077	.00048	.00931
%RSD	1.3875	3.3676	1.0220	.51330	.76561	.39309	.25323	9.7955
#1	.04021	.01106	1.8126	.04074	.04237	1.9409	.19034	.10147
#2	.03911	.01049	1.8151	.04039	.04247	1.9513	.19114	.08434
#3	.03972	.01117	1.8461	.04075	.04298	1.9559	.19121	.09920
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01480	.38029	.03835	.03774	F .01125	.0162	.01885	F 2.9948
Stddev	.00026	.00478	.00083	.00190	.00188	.0011	.00039	.0976
%RSD	1.7670	1.2565	2.1584	5.0271	16.704	6.844	2.0491	3.2590
#1	.01507	.38184	.03750	.03988	.00945	.0173	.01843	2.9722
#2	.01476	.37493	.03915	.03626	.01320	.0162	.01891	3.1018
#3	.01455	.38411	.03841	.03708	.01109	.0151	.01920	2.9106

Sample Name: LLCCV01 Acquired: 1/16/2019 13:21:39 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 4.3160
 Stddev 2.7795
 %RSD 64.400

#1 1.1073
 #2 5.8589
 #3 5.9819

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.3	44166.	4098.6	107.64	4061.0
Stddev	2.9	80.	6.3	.70	10.2
%RSD	.08437	.18041	.15393	.65288	.25151

#1	3452.3	44156.	4091.4	108.28	4064.6
#2	3446.9	44092.	4103.3	107.76	4049.5
#3	3451.6	44250.	4101.1	106.89	4069.0

Sample Name: CCB01 Acquired: 1/16/2019 13:26:07 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00194	.00038	.00052	-.00119	.00013	-.01412	.00104	.00002
Stddev	.00168	.00158	.00049	.00211	.00120	.00863	.00060	.00004
%RSD	86.510	415.16	94.536	177.62	951.15	61.160	57.773	191.03

#1	-.00387	-.00029	.00096	-.00312	.00028	-.01148	.00097	-.00002
#2	-.00102	-.00075	-.00001	.00107	.00124	-.02376	.00167	.00006
#3	-.00092	.00218	.00062	-.00152	-.00114	-.00711	.00048	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00582	.00002	-.00007	-.00045	.01474	-.00005	-.04824
Stddev	.00004	.03646	.00011	.00020	.00047	.00657	.00004	.01223
%RSD	228.45	626.64	673.27	270.31	106.27	44.551	87.315	25.346

#1	-.00001	-.04641	.00007	-.00012	-.00099	.00749	-.00002	-.05977
#2	.00007	.00479	-.00011	.00014	-.00019	.01644	-.00009	-.03542
#3	-.00000	.02416	.00008	-.00025	-.00016	.02029	-.00003	-.04952

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	.00022	-.11016	.00024	.00014	.02383	-.00014	-.00520
Stddev	.00024	.00054	.00726	.00043	.00009	.02758	.00010	.00409
%RSD	59.582	253.02	6.5882	180.60	63.270	115.70	68.634	78.745

#1	-.00063	.00071	-.10196	-.00021	.00017	.04350	-.00025	-.00095
#2	-.00015	-.00037	-.11275	.00064	.00021	.03569	-.00011	-.00911
#3	-.00043	.00031	-.11577	.00028	.00004	-.00769	-.00007	-.00553

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00118	-.00153	-.00113	-.00098	-.00697	-.0009	.00000	3.0266
Stddev	.00196	.00101	.00088	.00124	.00047	.0013	.00010	.2422
%RSD	166.10	65.661	78.026	125.79	6.8101	143.5	3137.7	8.0039

#1	.00021	-.00105	-.00121	-.00114	-.00712	.0005	.00000	3.2551
#2	-.00342	-.00086	-.00197	.00033	-.00643	-.0020	-.00009	3.0521
#3	-.00033	-.00269	-.00021	-.00213	-.00734	-.0012	.00010	2.7726

Sample Name: CCB01 Acquired: 1/16/2019 13:26:07 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 1.6411
 %RSD 301.22

#1 -1.2163
 #2 -1.7437
 #3 1.3255

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.6	43923.	4081.6	106.64	4056.3
Stddev	5.2	240.	27.9	.69	5.0
%RSD	.15192	.54552	.68251	.64560	.12439

#1	3433.2	43680.	4071.6	106.22	4051.2
#2	3425.7	43929.	4060.1	106.27	4061.3
#3	3435.8	44159.	4113.0	107.43	4056.3

Sample Name: K1127-02 Acquired: 1/16/2019 13:31:24 Type: Unk
Method: P4-ICP2(v2749) 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	.04539	.00007	-.07532	-.02122	-.00465	.05000	.04958
Stddev	.00428	.00109	.00117	.00325	.00147	.01059	.00064
%RSD	9.4278	1516.5	1.5547	15.305	31.598	21.184	1.2857

#1	.04919	.00049	-.07650	-.02371	-.00634	.04140	.04908
#2	.04075	.00089	-.07415	-.02240	-.00384	.06183	.04936
#3	.04622	-.00116	-.07530	-.01755	-.00376	.04676	.05029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00773	88.497	-.00762	.00079	.01671	227.92
Stddev	.00021	.00013	.474	.00026	.00033	.00104	2.73
%RSD	114.09	1.6606	.53551	3.4190	41.657	6.2062	1.1998

#1	.00040	.00781	88.117	-.00782	.00042	.01710	230.68
#2	.00018	.00758	88.346	-.00733	.00087	.01750	225.21
#3	-.00002	.00780	89.028	-.00770	.00106	.01554	227.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7248	9.0023	-.02285	-.00782	124.68	-.00217	.08222
Stddev	.0025	.0521	.00032	.00057	.53	.00082	.00164
%RSD	.14342	.57901	1.4136	7.2610	.42420	37.978	1.9900

#1	1.7241	9.0439	-.02270	-.00798	124.08	-.00271	.08406
#2	1.7227	8.9438	-.02262	-.00829	125.10	-.00258	.08095
#3	1.7276	9.0191	-.02322	-.00719	124.85	-.00122	.08164

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8255	-.00352	.00425	5.2699	.35591	.00022	-.00308
Stddev	.0792	.00032	.00623	.0077	.00453	.00064	.00178
%RSD	2.0706	9.0747	146.76	.14675	1.2721	287.97	57.749

#1	3.7362	-.00316	-.00126	5.2706	.35901	.00084	-.00437
#2	3.8531	-.00378	.00299	5.2773	.35801	-.00043	-.00105
#3	3.8873	-.00361	.01101	5.2619	.35071	.00025	-.00382

Sample Name: K1127-02 Acquired: 1/16/2019 13:31:24 Type: Unk
 Method: P4-ICP2(v2749) 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	-.00338	.0878	.25353	5.0604	F<.00000
Stddev	.00093	.0015	.00388	.1048	2.2567
%RSD	27.537	1.758	1.5288	2.0701	.42135

#1	-.00343	.0863	.24905	5.0069	-533.58
#2	-.00243	.0876	.25569	5.1811	-535.16
#3	-.00429	.0894	.25584	4.9933	-538.03

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.3	40306.	4041.2	103.57	3583.9
Stddev	8.4	141.	24.5	1.85	1.5
%RSD	.26522	.35056	.60568	1.7877	.04200

#1	3178.1	40177.	4015.2	101.44	3582.3
#2	3175.0	40286.	4044.6	104.62	3585.3
#3	3190.9	40457.	4063.8	104.67	3583.9

Sample Name: LR CHECK 1 Acquired: 1/16/2019 13:35:49 Type: Unk
Method: P4-ICP2(v2749) 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	-.21772	.02894	.02128	-.26560	.07417	1800.7	.00220
Stddev	.00836	.00326	.00177	.00857	.00452	13.5	.00044
%RSD	3.8392	11.274	8.3100	3.2258	6.0946	.75069	19.980

#1	-.22398	.02545	.02079	-.25888	.07807	1797.8	.00247
#2	-.22095	.03191	.02324	-.26267	.06922	1815.5	.00243
#3	-.20823	.02946	.01980	-.27525	.07522	1788.9	.00169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00929	-.04407	1738.7	-.01248	.04954	-.05974	F 955.35
Stddev	.00048	.00195	17.7	.00015	.00031	.00336	18.76
%RSD	5.1737	4.4235	1.0171	1.1715	.62380	5.6215	1.9639

#1	.00877	-.04592	1755.9	-.01256	.04935	-.06267	975.47
#2	.00971	-.04203	1720.5	-.01231	.04936	-.05607	938.32
#3	.00939	-.04426	1739.7	-.01258	.04989	-.06047	952.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	F 1848.2	-.03012	-.06307	1661.7	.01069	.05101
Stddev	.00014	1.4	.00121	.00200	24.7	.00031	.00162
%RSD	10.438	.07324	4.0298	3.1696	1.4850	2.8875	3.1857

#1	.00146	1849.7	-.02875	-.06194	1689.1	.01046	.05278
#2	.00122	1847.2	-.03058	-.06538	1641.2	.01104	.04959
#3	.00148	1847.7	-.03104	-.06189	1654.9	.01056	.05065

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1092.1	-.00580	-.29056	.40610	.00923	.10359	-.06920
Stddev	11.7	.00031	.03536	.01089	.00393	.00299	.00358
%RSD	1.0717	5.3476	12.168	2.6815	42.519	2.8828	5.1790

#1	1105.6	-.00550	-.25451	.41787	.01024	.10558	-.07310
#2	1085.1	-.00578	-.32518	.39638	.01256	.10016	-.06605
#3	1085.5	-.00612	-.29200	.40407	.00490	.10504	-.06844

Sample Name: LR CHECK 1 Acquired: 1/16/2019 13:35:49 Type: Unk
 Method: P4-ICP2(v2749) 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	.10448	.1782	F -1.0379	8.5688	F<.00000
Stddev	.00181	.0057	.0206	.1659	10.598
%RSD	1.7296	3.185	1.9851	1.9361	.46113
#1	.10483	.1794	-1.0601	8.3797	-2310.4
#2	.10252	.1831	-1.0193	8.6366	-2293.7
#3	.10608	.1720	-1.0344	8.6901	-2290.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.6	29625.	3575.3	82.424	2298.5
Stddev	11.2	9.	7.6	1.748	13.0
%RSD	.45255	.02959	.21266	2.1209	.56760
#1	2458.1	29631.	3569.2	80.548	2286.0
#2	2464.9	29628.	3583.8	84.007	2297.4
#3	2479.9	29615.	3572.9	82.718	2312.1

Sample Name: LR CHECK 2 Acquired: 1/16/2019 13:40:43 Type: Unk
Method: P4-ICP2(v2749) 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	-.04704	-.00364	F 266.69	.01825	-.03818	94.701	97.860
Stddev	.00263	.00128	.34	.00612	.00132	.726	1.036
%RSD	5.5997	35.127	.12811	33.516	3.4598	.76648	1.0590

#1	-.04408	-.00432	266.43	.01186	-.03936	93.863	98.786
#2	-.04795	-.00216	266.57	.01884	-.03676	95.106	98.054
#3	-.04911	-.00443	267.08	.02406	-.03842	95.134	96.741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00183	-.02247	147.64	-.13226	-.00928	241.68	77.547
Stddev	.00005	.00030	.51	.00035	.00033	1.10	1.616
%RSD	2.4660	1.3485	.34661	.26270	3.5251	.45424	2.0836

#1	-.00178	-.02258	147.92	-.13187	-.00891	240.52	78.487
#2	-.00185	-.02270	147.95	-.13239	-.00954	241.80	78.474
#3	-.00186	-.02213	147.05	-.13253	-.00940	242.71	75.682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.066	148.56	F 51.147	.00313	155.56	-.13377	F 38.328
Stddev	.116	.73	.060	.00031	.36	.00051	1.014
%RSD	.25112	.49040	.11760	9.9853	.23462	.38431	2.6452

#1	46.036	149.29	51.091	.00293	155.88	-.13430	39.243
#2	45.969	148.54	51.139	.00349	155.64	-.13374	38.504
#3	46.194	147.84	51.211	.00297	155.16	-.13328	37.238

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.889	-.00330	-.01622	.52551	.15536	.01178	.01437
Stddev	.402	.00105	.01421	.00739	.00332	.00143	.00166
%RSD	.58296	32.003	87.611	1.4056	2.1340	12.154	11.518

#1	69.293	-.00275	-.01606	.52712	.15455	.01015	.01258
#2	68.885	-.00451	-.03050	.53195	.15901	.01282	.01584
#3	68.490	-.00262	-.00209	.51745	.15253	.01237	.01470

Sample Name: LR CHECK 2 Acquired: 1/16/2019 13:40:43 Type: Unk
 Method: P4-ICP2(v2749) 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	.00527	.3360	-.08228	6.2970	F<.00000
Stddev	.00162	.0050	.00182	.0789	3.8090
%RSD	30.706	1.500	2.2138	1.2536	2.8949

#1	.00714	.3341	-.08341	6.2076	-127.89
#2	.00431	.3417	-.08325	6.3570	-135.50
#3	.00436	.3322	-.08018	6.3263	-131.34

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.0	39313.	4059.8	99.381	3178.5
Stddev	8.0	87.	36.5	2.407	7.1
%RSD	.36060	.22210	.89996	2.4218	.22345

#1	2216.6	39407.	4021.2	97.402	3185.5
#2	2206.6	39299.	4064.4	98.681	3178.8
#3	2200.9	39234.	4093.8	102.06	3171.3

Sample Name: K1010-03 Acquired: 1/16/2019 13:47:04 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-011519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.05259	.15076	-.03368	-.00013	111.30	.43706
Stddev	.00217	.00043	.00536	.00494	.00358	.74	.00211
%RSD	2096.4	.82112	3.5553	14.682	2709.0	.66902	.48270

#1	-.00218	-.05264	.15484	-.03892	-.00392	110.47	.43599
#2	.00213	-.05300	.15276	-.02909	.00032	111.50	.43569
#3	.00036	-.05214	.14469	-.03302	.00321	111.91	.43949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00337	-.01595	74.844	.24815	.14615	.39360	265.73
Stddev	.00018	.00036	.502	.00102	.00070	.00197	3.34
%RSD	5.4054	2.2525	.67009	.41267	.47937	.50156	1.2575

#1	.00331	-.01554	74.265	.24787	.14633	.39472	261.88
#2	.00358	-.01614	75.160	.24928	.14674	.39476	267.83
#3	.00323	-.01618	75.106	.24730	.14538	.39132	267.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9661	66.300	.20795	-.00829	5.0452	.38687	.49442
Stddev	.0019	.386	.00028	.00059	.0340	.00242	.00416
%RSD	.06243	.58202	.13395	7.0923	.67373	.62452	.84214

#1	2.9644	65.855	.20766	-.00850	5.0232	.38516	.48968
#2	2.9657	66.513	.20797	-.00762	5.0281	.38582	.49614
#3	2.9681	66.533	.20821	-.00874	5.0844	.38964	.49746

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.977	.00303	.02526	F 16.155	1.2114	.01472	5.9188
Stddev	.118	.00037	.00268	.011	.0091	.00057	.0476
%RSD	.47304	12.360	10.619	.06910	.75012	3.8648	.80399

#1	24.841	.00339	.02821	16.157	1.2070	.01532	5.8641
#2	25.034	.00264	.02462	16.166	1.2053	.01419	5.9419
#3	25.055	.00306	.02296	16.143	1.2218	.01465	5.9505

Sample Name: K1010-03 Acquired: 1/16/2019 13:47:04 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OK-01-011519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12574	F 14.69	-.16607	.85062	F<.00000
Stddev	.00327	.01	.00287	.49868	6.5887
%RSD	2.5968	.0401	1.7310	58.626	.93204

#1	.12373	14.69	-.16276	1.1948	-702.70
#2	.12398	14.69	-.16790	1.0784	-703.52
#3	.12951	14.68	-.16756	.27873	-714.50

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3767.2	47718.	4880.1	104.70	3579.4
Stddev	6.9	80.	4.7	.78	10.8
%RSD	.18326	.16753	.09635	.74928	.30121

#1	3768.6	47802.	4885.5	105.61	3578.9
#2	3759.7	47644.	4876.9	104.27	3568.9
#3	3773.2	47707.	4877.9	104.22	3590.5

Sample Name: K1010-05 Acquired: 1/16/2019 13:51:11 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-011519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01751	-.05071	.15717	-.04370	-.00198	156.23	.57743
Stddev	.00295	.00087	.00363	.00460	.00091	.32	.00734
%RSD	16.842	1.7193	2.3101	10.528	45.766	.20381	1.2717

#1	.01437	-.05133	.16134	-.04486	-.00135	155.87	.56896
#2	.01793	-.04971	.15541	-.03863	-.00158	156.31	.58206
#3	.02023	-.05109	.15475	-.04760	-.00302	156.49	.58127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	-.02132	88.619	.29731	.18604	.61725	366.48
Stddev	.00006	.00030	.964	.00146	.00044	.00249	1.54
%RSD	1.0591	1.4262	1.0883	.49001	.23592	.40364	.41960

#1	.00582	-.02103	87.507	.29679	.18577	.61624	364.82
#2	.00570	-.02128	89.223	.29896	.18581	.62009	367.86
#3	.00579	-.02164	89.128	.29619	.18655	.61543	366.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0922	80.789	.28122	-.00761	8.2209	.47903	.66928
Stddev	.0404	.698	.00112	.00045	.0642	.00413	.00399
%RSD	.79259	.86407	.39742	5.9490	.78096	.86147	.59682

#1	5.1337	80.034	.27997	-.00808	8.1550	.48380	.66959
#2	5.0900	80.924	.28159	-.00757	8.2833	.47680	.67311
#3	5.0531	81.410	.28211	-.00718	8.2244	.47651	.66514

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.830	.00540	.07777	F 11.405	2.6255	.02372	5.5950
Stddev	.254	.00061	.00043	.022	.0314	.00097	.0238
%RSD	1.0222	11.209	.55528	.18972	1.1942	4.1048	.42532

#1	24.545	.00595	.07808	11.384	2.6363	.02467	5.5682
#2	25.032	.00550	.07797	11.427	2.5902	.02273	5.6137
#3	24.914	.00475	.07728	11.404	2.6500	.02375	5.6032

Sample Name: K1010-05 Acquired: 1/16/2019 13:51:11 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OK-01-011519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18569	F 25.01	-.24217	<.00000	F<.00000
Stddev	.00213	.06	.00102	.27456	3.4102
%RSD	1.1472	.2385	.42063	25.737	.32454
#1	.18330	25.07	-.24133	-1.2186	-1052.9
#2	.18739	25.02	-.24330	-.74986	-1046.8
#3	.18638	24.95	-.24187	-1.2320	-1052.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3928.6	49807.	5099.3	102.45	3495.5
Stddev	2.2	178.	35.9	.55	8.3
%RSD	.05524	.35664	.70421	.53320	.23707
#1	3929.2	49684.	5135.3	102.38	3486.0
#2	3926.2	49727.	5063.5	101.95	3499.2
#3	3930.5	50011.	5099.1	103.03	3501.3

Sample Name: K1012-07 Acquired: 1/16/2019 13:55:35 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-011518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	-.04947	.38787	-.03978	-.00055	158.79	.76286
Stddev	.00226	.00037	.00275	.00328	.00197	.74	.00321
%RSD	85.720	.73870	.70779	8.2357	357.25	.46516	.42026

#1	.00410	-.04906	.38555	-.03609	-.00281	158.20	.76580
#2	.00377	-.04975	.39090	-.04234	.00078	158.55	.75944
#3	.00003	-.04960	.38716	-.04092	.00038	159.62	.76333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00687	-.02171	127.95	.19279	.16978	.47229	386.43
Stddev	.00023	.00016	.58	.00063	.00085	.00146	2.35
%RSD	3.3458	.74163	.45624	.32599	.50143	.30995	.60851

#1	.00711	-.02181	128.58	.19249	.16880	.47160	389.12
#2	.00665	-.02153	127.43	.19351	.17033	.47130	384.80
#3	.00685	-.02181	127.84	.19236	.17020	.47397	385.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2470	77.605	.23727	-.00410	15.447	.53207	1.0088
Stddev	.0348	.458	.00173	.00094	.052	.00073	.0078
%RSD	.66268	.59060	.72775	22.937	.33470	.13675	.77321

#1	5.2864	78.087	.23540	-.00328	15.502	.53127	1.0178
#2	5.2204	77.552	.23881	-.00513	15.399	.53227	1.0035
#3	5.2343	77.175	.23761	-.00389	15.440	.53268	1.0052

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.489	.00084	.27355	F 17.985	1.7318	.04037	5.5398
Stddev	.081	.00021	.00321	.051	.0164	.00116	.0120
%RSD	.70200	25.558	1.1718	.28238	.94843	2.8793	.21569

#1	11.552	.00103	.27200	17.927	1.7159	.04152	5.5535
#2	11.398	.00060	.27723	18.021	1.7487	.04039	5.5342
#3	11.518	.00088	.27141	18.007	1.7308	.03920	5.5316

Sample Name: K1012-07 Acquired: 1/16/2019 13:55:35 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-01-011518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14192	9.415	-.04026	<.00000	F<.00000
Stddev	.00128	.013	.00153	.12728	11.824
%RSD	.89871	.1360	3.8111	6.8709	1.0890
#1	.14254	9.403	-.04160	-1.7164	-1072.2
#2	.14045	9.429	-.04059	-1.8722	-1093.6
#3	.14276	9.414	-.03859	-1.9686	-1091.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4035.5	51050.	5271.5	100.83	3466.5
Stddev	9.7	113.	38.3	.97	18.6
%RSD	.24137	.22159	.72585	.96606	.53700
#1	4026.0	50922.	5228.9	99.722	3461.1
#2	4035.1	51138.	5282.9	101.19	3451.2
#3	4045.4	51089.	5302.8	101.56	3487.2

Sample Name: K1012-11 Acquired: 1/16/2019 13:59:59 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-011518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00917	-.02563	.37816	-.02583	.00504	134.75	.68923
Stddev	.00172	.00081	.00337	.00065	.00031	.98	.00462
%RSD	18.738	3.1558	.89147	2.5305	6.1830	.72586	.67076

#1	.00884	-.02602	.38163	-.02539	.00468	133.72	.68554
#2	.00764	-.02470	.37490	-.02552	.00525	135.67	.68775
#3	.01103	-.02616	.37794	-.02658	.00518	134.86	.69442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00963	-.01345	59.186	.25020	.14450	.33444	301.60
Stddev	.00005	.00073	.305	.00086	.00101	.00114	5.94
%RSD	.56758	5.4395	.51491	.34237	.69749	.34008	1.9678

#1	.00969	-.01263	59.067	.24925	.14502	.33538	295.16
#2	.00962	-.01365	58.959	.25044	.14515	.33318	302.77
#3	.00958	-.01405	59.532	.25091	.14334	.33476	306.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2570	49.112	.23350	-.00586	10.360	.41577	.75024
Stddev	.0084	.079	.00058	.00099	.052	.00088	.01227
%RSD	.19789	.16186	.24967	16.910	.50091	.21078	1.6348

#1	4.2587	49.132	.23393	-.00695	10.310	.41671	.73786
#2	4.2645	49.024	.23284	-.00502	10.356	.41497	.75050
#3	4.2479	49.180	.23373	-.00560	10.414	.41564	.76238

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.815	.00283	.08050	6.2745	1.7191	.02153	4.0896
Stddev	.101	.00009	.01686	.0096	.0228	.00039	.0051
%RSD	.50766	3.3308	20.942	.15343	1.3247	1.8039	.12569

#1	19.795	.00294	.06142	6.2634	1.6987	.02196	4.0870
#2	19.726	.00277	.09339	6.2801	1.7437	.02120	4.0864
#3	19.924	.00278	.08668	6.2801	1.7149	.02144	4.0956

Sample Name: K1012-11 Acquired: 1/16/2019 13:59:59 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-01-011518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14376	8.530	-.09360	<.00000	F<.00000
Stddev	.00137	.006	.00610	.13078	.61073
%RSD	.95241	.0711	6.5191	78.750	.07331
#1	.14238	8.523	-.08684	-.29994	-833.74
#2	.14377	8.534	-.09525	-.03863	-832.63
#3	.14512	8.534	-.09871	-.15962	-832.73
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3893.4	49305.	5061.8	103.43	3565.4
Stddev	1.3	172.	27.0	1.62	4.2
%RSD	.03321	.34890	.53265	1.5657	.11680
#1	3894.1	49297.	5040.3	105.06	3564.3
#2	3891.9	49137.	5092.0	103.41	3561.9
#3	3894.2	49481.	5052.9	101.82	3570.0

Sample Name: K1147-01 Acquired: 1/16/2019 14:04:16 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04183	-.02492	.45019	-.07705	.00839	377.87	1.9255
Stddev	.00268	.00284	.00756	.00938	.00165	2.21	.0139
%RSD	6.4140	11.390	1.6796	12.177	19.634	.58596	.72050

#1	.03956	-.02588	.45098	-.08653	.00675	375.38	1.9127
#2	.04479	-.02716	.45733	-.07685	.00837	378.62	1.9236
#3	.04115	-.02173	.44226	-.06777	.01004	379.61	1.9403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01978	-.02694	636.75	.51346	.24754	.65227	551.21
Stddev	.00046	.00263	7.38	.00105	.00037	.00663	25.66
%RSD	2.3062	9.7620	1.1590	.20449	.14904	1.0166	4.6562

#1	.02029	-.02458	630.00	.51311	.24790	.65926	528.70
#2	.01962	-.02647	635.62	.51263	.24757	.65150	545.76
#3	.01943	-.02978	644.63	.51464	.24716	.64606	579.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.563	190.54	.36785	-.01097	125.40	.78277	1.8751
Stddev	.056	1.95	.00114	.00279	.89	.00106	.0703
%RSD	.53030	1.0211	.30861	25.473	.70693	.13480	3.7506

#1	10.625	188.94	.36710	-.01339	124.58	.78180	1.8198
#2	10.517	189.98	.36916	-.01160	125.27	.78261	1.8513
#3	10.546	192.71	.36729	-.00791	126.34	.78389	1.9542

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.810	.01154	1.6430	F 13.611	4.2434	.04883	4.0116
Stddev	.423	.00035	.0622	.019	.0488	.00195	.0200
%RSD	.70775	2.9946	3.7882	.13721	1.1499	4.0001	.49919

#1	59.371	.01159	1.5772	13.603	4.2557	.05094	3.9895
#2	59.842	.01117	1.6508	13.632	4.1897	.04846	4.0170
#3	60.216	.01186	1.7010	13.598	4.2849	.04708	4.0284

Sample Name: K1147-01 Acquired: 1/16/2019 14:04:16 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.52953	9.151	5.7807	.90888	F<.00000
Stddev	.00435	.007	.0350	.08207	16.067
%RSD	.82102	.0779	.60494	9.0300	1.0325

#1	.52465	9.151	5.7497	.82370	-1537.6
#2	.53092	9.144	5.7740	.98744	-1564.1
#3	.53301	9.159	5.8186	.91551	-1566.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.8	45519.	5014.6	94.748	3005.0
Stddev	5.2	93.	26.9	3.564	4.0
%RSD	.14527	.20517	.53593	3.7617	.13189

#1	3608.6	45412.	5014.6	97.544	3008.4
#2	3615.5	45584.	5041.5	95.965	3005.9
#3	3605.2	45561.	4987.7	90.734	3000.6

Sample Name: K1147-04 Acquired: 1/16/2019 14:08:41 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16585	-.00620	4.0337	-.07017	.00649	264.88	1.4732
Stddev	.00184	.00107	.0136	.00414	.00299	2.03	.0055
%RSD	1.1069	17.199	.33819	5.9025	46.028	.76649	.37390

#1	.16433	-.00596	4.0464	-.06977	.00339	262.82	1.4746
#2	.16534	-.00736	4.0192	-.07450	.00672	266.88	1.4672
#3	.16789	-.00527	4.0354	-.06624	.00935	264.93	1.4780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00943	-.01058	68.192	.42767	.20610	1.0139	490.20
Stddev	.00051	.00054	.344	.00045	.00191	.0044	5.86
%RSD	5.4191	5.0621	.50420	.10518	.92442	.43493	1.1953

#1	.00931	-.01006	67.995	.42746	.20580	1.0189	483.81
#2	.00998	-.01056	67.991	.42736	.20436	1.0106	491.47
#3	.00898	-.01113	68.589	.42819	.20814	1.0121	495.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1384	53.967	.20723	-.00954	4.7681	.55247	6.6426
Stddev	.0072	.222	.00053	.00072	.0141	.00367	.0462
%RSD	.17443	.41075	.25343	7.5969	.29537	.66396	.69619

#1	4.1316	53.919	.20781	-.00943	4.7651	.54928	6.6084
#2	4.1376	53.773	.20680	-.01031	4.7557	.55648	6.6241
#3	4.1459	54.208	.20708	-.00887	4.7834	.55164	6.6952

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.514	.00519	.24910	4.4969	3.5021	.03842	1.8884
Stddev	.037	.00011	.01156	.0143	.0292	.00013	.0063
%RSD	.27541	2.1204	4.6422	.31754	.83275	.33791	.33396

#1	13.546	.00530	.24694	4.4971	3.5356	.03849	1.8811
#2	13.473	.00508	.26159	4.4825	3.4827	.03850	1.8925
#3	13.523	.00520	.23877	4.5110	3.4878	.03827	1.8915

Sample Name: K1147-04 Acquired: 1/16/2019 14:08:41 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18076	9.389	-.10291	1.3470	F<.00000
Stddev	.00151	.032	.00572	.1722	12.222
%RSD	.83343	.3354	5.5546	12.784	.82066
#1	.18234	9.402	-.09654	1.2142	-1482.3
#2	.17934	9.353	-.10458	1.5416	-1503.5
#3	.18060	9.412	-.10760	1.2852	-1482.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3656.5	45961.	4811.7	102.87	3496.7
Stddev	8.3	165.	26.3	.67	8.4
%RSD	.22643	.35985	.54676	.65582	.23909
#1	3652.3	46095.	4795.0	103.38	3489.2
#2	3666.1	45776.	4842.0	103.12	3505.7
#3	3651.2	46013.	4798.0	102.10	3495.2

Sample Name: K1147-07 Acquired: 1/16/2019 14:12:57 Type: Unk
Method: P4-ICP2(v2749) 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	.04365	-.03035	.16941	-.04152	.00557	258.25	.32018
Stddev	.00204	.00325	.00212	.00249	.00101	1.37	.00328
%RSD	4.6789	10.710	1.2525	5.9931	18.135	.53176	1.0242

#1	.04314	-.03008	.16854	-.04181	.00535	256.80	.31783
#2	.04191	-.02724	.17183	-.04385	.00667	259.53	.31878
#3	.04589	-.03373	.16786	-.03890	.00469	258.43	.32393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00513	-.01748	130.45	.63733	.19140	.94755	290.88
Stddev	.00030	.00048	1.07	.00107	.00035	.00084	3.48
%RSD	5.9114	2.7691	.82364	.16762	.18289	.08830	1.1973

#1	.00495	-.01707	129.84	.63685	.19169	.94850	287.50
#2	.00548	-.01736	129.82	.63658	.19101	.94692	290.68
#3	.00495	-.01801	131.69	.63855	.19150	.94723	294.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9588	138.73	.44511	-.00737	17.330	.58517	.62379
Stddev	.0048	.97	.00188	.00063	.099	.00125	.00592
%RSD	.12072	.70184	.42159	8.5053	.57386	.21317	.94913

#1	3.9601	138.31	.44723	-.00808	17.285	.58373	.62225
#2	3.9629	138.04	.44368	-.00712	17.261	.58594	.61879
#3	3.9536	139.84	.44442	-.00691	17.444	.58584	.63033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.309	.02040	.76399	3.3531	6.8549	.02210	4.1936
Stddev	.206	.00014	.01060	.0033	.0997	.00096	.0207
%RSD	.65921	.69255	1.3876	.09815	1.4547	4.3488	.49400

#1	31.180	.02044	.77576	3.3563	6.8381	.02320	4.1708
#2	31.201	.02024	.76102	3.3534	6.7647	.02144	4.1986
#3	31.547	.02052	.75519	3.3497	6.9620	.02165	4.2113

Sample Name: K1147-07 Acquired: 1/16/2019 14:12:57 Type: Unk
 Method: P4-ICP2(v2749) 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	.22016	7.721	.17300	2.7105	F<.00000
Stddev	.00151	.011	.00108	.1735	1.7194
%RSD	.68483	.1468	.62508	6.4021	.22608
#1	.21852	7.734	.17401	2.9024	-761.47
#2	.22046	7.713	.17186	2.6644	-758.55
#3	.22149	7.716	.17315	2.5647	-761.58
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.7	44641.	4696.9	99.205	3364.3
Stddev	8.3	190.	33.6	.589	10.6
%RSD	.23457	.42622	.71453	.59332	.31518
#1	3537.0	44496.	4676.6	99.452	3359.7
#2	3531.4	44570.	4735.6	99.630	3356.7
#3	3547.8	44856.	4678.5	98.533	3376.4

Sample Name: CCV02 Acquired: 1/16/2019 14:41:48 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14469 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1661	4.8831	5.0774	5.0960	5.1713	10.443	9.6704	.25744
Stddev	.0174	.0113	.0020	.0135	.0057	.033	.0251	.00025
%RSD	.33702	.23101	.03882	.26545	.11040	.31253	.25933	.09745
#1	5.1531	4.8961	5.0752	5.0810	5.1651	10.479	9.6415	.25716
#2	5.1859	4.8766	5.0790	5.0996	5.1762	10.415	9.6853	.25764
#3	5.1593	4.8765	5.0781	5.1073	5.1727	10.434	9.6845	.25751
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4637	24.069	1.0268	2.5197	1.2829	5.2684	2.6031	24.458
Stddev	.0022	.106	.0057	.0056	.0052	.0993	.0028	.210
%RSD	.08967	.43921	.55460	.22349	.40183	1.8853	.10611	.85891
#1	2.4629	23.949	1.0202	2.5169	1.2787	5.1623	2.6000	24.271
#2	2.4621	24.108	1.0307	2.5160	1.2815	5.3592	2.6048	24.418
#3	2.4662	24.150	1.0293	2.5262	1.2887	5.2838	2.6047	24.685
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4380	1.2992	22.892	2.4394	2.5953	24.029	4.9043	4.5248
Stddev	.0004	.0069	.044	.0046	.0429	.054	.0060	.0548
%RSD	.01550	.53322	.19072	.18978	1.6545	.22670	.12262	1.2119
#1	2.4379	1.2927	22.843	2.4362	2.5493	23.992	4.9035	4.4745
#2	2.4376	1.3065	22.927	2.4372	2.6343	24.004	4.9106	4.5167
#3	2.4384	1.2986	22.907	2.4447	2.6023	24.092	4.8987	4.5833
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7645	4.7724	4.7693	4.8981	4.7072	4.898	5.0061	F 5.9865
Stddev	.0023	.0556	.0131	.0219	.0132	.005	.0143	.0680
%RSD	.04856	1.1658	.27447	.44599	.28029	.1077	.28584	1.1366
#1	4.7630	4.7082	4.7568	4.8745	4.6921	4.900	4.9897	5.9106
#2	4.7634	4.8072	4.7681	4.9024	4.7127	4.892	5.0130	6.0421
#3	4.7672	4.8018	4.7829	4.9175	4.7167	4.902	5.0157	6.0067

Sample Name: CCV02 Acquired: 1/16/2019 14:41:48 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14469 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .19679
Stddev	4.5433
%RSD	2308.8

#1	-2.8500
#2	-1.9785
#3	5.4188

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.5	40132.	4083.7	101.59	3561.9
Stddev	6.4	18.	22.7	1.35	8.7
%RSD	.20205	.04544	.55644	1.3267	.24444

#1	3165.9	40117.	4109.8	102.88	3553.8
#2	3163.9	40152.	4068.3	100.19	3560.8
#3	3175.8	40127.	4073.0	101.68	3571.2

Sample Name: CCB02 Acquired: 1/16/2019 14:45:48 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14469 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00167	F .00818	.00206	.00090	-.00173	.00066
Stddev	.00187	.00122	.00078	.00087	.00139	.01061	.00149
%RSD	217.66	73.462	9.5390	42.121	154.35	613.85	227.52

#1	-.00107	.00190	.00890	.00107	-.00017	.00693	-.00090
#2	.00098	.00034	.00829	.00244	.00040	-.01357	.00207
#3	.00266	.00276	.00735	.00267	.00246	.00145	.00080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00003	-.01416	-.00006	-.00011	.00007	.01793
Stddev	.00004	.00007	.01188	.00040	.00010	.00035	.01240
%RSD	47.606	214.89	83.888	638.89	88.559	494.06	69.180

#1	-.00004	.00003	-.01697	.00031	-.00001	-.00016	.01140
#2	-.00012	.00011	-.02439	-.00050	-.00011	.00047	.03223
#3	-.00009	-.00004	-.00113	-.00000	-.00021	-.00010	.01016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.03936	.00019	-.00003	-.06040	-.00026	.00037
Stddev	.00001	.02732	.00013	.00022	.00759	.00043	.00005
%RSD	8.6447	69.423	69.107	637.04	12.570	168.56	12.578

#1	.00019	-.06998	.00027	.00020	-.05172	-.00057	.00038
#2	.00016	-.03060	.00025	-.00007	-.06581	-.00044	.00032
#3	.00016	-.01749	.00004	-.00024	-.06367	.00024	.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22351	-.00005	.00252	.00001	.00186	-.00031	-.00134
Stddev	.01663	.00021	.01004	.00436	.00329	.00032	.00162
%RSD	7.4421	443.53	399.18	34797.	176.28	103.45	120.81

#1	.21308	-.00027	-.00567	-.00327	.00276	-.00060	-.00285
#2	.24269	-.00003	-.00050	-.00165	.00461	.00003	.00037
#3	.21476	.00016	.01372	.00496	-.00178	-.00035	-.00155

Sample Name: CCB02 Acquired: 1/16/2019 14:45:48 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14469 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00693	-.0011	.00027	F 4.3329	F<.00000
Stddev	.00113	.0004	.00015	.0405	2.1913
%RSD	16.361	38.23	55.392	.93345	178.65

#1	-.00798	-.0008	.00010	4.3259	-2.6201
#2	-.00573	-.0009	.00033	4.2964	1.2992
#3	-.00709	-.0015	.00038	4.3764	-2.3587

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.5	42166.	4194.6	107.37	3966.3
Stddev	16.9	37.	21.1	1.11	11.3
%RSD	.51306	.08746	.50205	1.0374	.28445

#1	3284.1	42123.	4188.5	106.92	3964.7
#2	3311.3	42181.	4177.4	106.56	3955.9
#3	3315.1	42192.	4218.1	108.64	3978.3

Sample Name: K1012-09 Acquired: 1/16/2019 14:50:18 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-011518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00695	-.03972	.35322	-.04728	.00071	159.93	.63641
Stddev	.00098	.00269	.00175	.00075	.00258	.94	.00274
%RSD	14.153	6.7627	.49648	1.5843	364.58	.58575	.43064

#1	.00807	-.03910	.35377	-.04658	-.00222	159.83	.63341
#2	.00619	-.04266	.35463	-.04719	.00264	159.05	.63878
#3	.00660	-.03740	.35125	-.04807	.00170	160.91	.63705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00562	-.02074	87.453	.25987	.17695	.45260	376.37
Stddev	.00026	.00060	.361	.00093	.00067	.00025	4.93
%RSD	4.6193	2.9038	.41272	.35665	.37597	.05421	1.3090

#1	.00580	-.02105	87.085	.25882	.17619	.45253	379.76
#2	.00573	-.02004	87.469	.26057	.17745	.45240	370.72
#3	.00532	-.02112	87.806	.26023	.17720	.45287	378.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4444	68.492	.23658	-.00294	11.593	.51760	.79987
Stddev	.0236	.546	.00035	.00067	.032	.00533	.01176
%RSD	.43321	.79733	.14881	22.841	.27600	1.0294	1.4697

#1	5.4621	67.888	.23620	-.00217	11.618	.52366	.81253
#2	5.4176	68.638	.23689	-.00334	11.557	.51365	.78930
#3	5.4534	68.951	.23665	-.00332	11.603	.51550	.79779

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.343	.00192	.18798	6.4924	3.1269	.02842	4.7404
Stddev	.085	.00021	.01063	.0260	.0045	.00095	.0206
%RSD	.68776	10.740	5.6537	.40045	.14395	3.3588	.43505

#1	12.245	.00215	.19491	6.5003	3.1269	.02947	4.7190
#2	12.387	.00186	.19330	6.5136	3.1224	.02820	4.7421
#3	12.397	.00176	.17575	6.4634	3.1314	.02759	4.7602

Sample Name: K1012-09 Acquired: 1/16/2019 14:50:18 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-01-011518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14630	9.659	-.18278	<.00000	F<.00000
Stddev	.00074	.023	.00554	.26563	13.438
%RSD	.50854	.2364	3.0326	60.840	1.2363

#1	.14606	9.661	-.18690	-.72087	-1100.1
#2	.14570	9.681	-.17648	-.39424	-1073.3
#3	.14713	9.635	-.18496	-.19470	-1087.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3858.3	48957.	5296.9	99.463	3426.8
Stddev	15.6	128.	12.2	1.219	8.1
%RSD	.40331	.26215	.23113	1.2260	.23566

#1	3867.7	48931.	5303.5	98.240	3433.0
#2	3867.0	49096.	5282.8	100.68	3417.7
#3	3840.4	48843.	5304.4	99.470	3429.6

Sample Name: K1012-09DUP Acquired: 1/16/2019 14:54:44 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-011518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00687	-.03856	.35110	-.05296	-.00069	157.43	.63474
Stddev	.00103	.00100	.00240	.00252	.00381	1.15	.00370
%RSD	14.935	2.5894	.68271	4.7646	551.23	.72802	.58252

#1	.00785	-.03785	.34902	-.05455	.00236	156.11	.63435
#2	.00581	-.03812	.35057	-.05005	-.00496	157.98	.63125
#3	.00694	-.03970	.35372	-.05429	.00052	158.19	.63862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00595	-.01919	86.472	.26055	.17316	.45325	359.09
Stddev	.00018	.00095	.433	.00083	.00104	.00257	4.13
%RSD	3.0596	4.9490	.50084	.31932	.59955	.56658	1.1499

#1	.00610	-.02026	86.098	.25959	.17258	.45028	363.27
#2	.00599	-.01844	86.372	.26091	.17253	.45469	355.01
#3	.00574	-.01888	86.947	.26113	.17435	.45477	358.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3958	67.454	.23465	-.00470	11.496	.50954	.76805
Stddev	.0006	.268	.00034	.00058	.087	.00141	.01073
%RSD	.01062	.39768	.14441	12.241	.75747	.27616	1.3972

#1	5.3952	67.375	.23451	-.00416	11.428	.50792	.77931
#2	5.3960	67.233	.23440	-.00530	11.466	.51039	.75793
#3	5.3963	67.752	.23503	-.00465	11.594	.51031	.76692

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.321	.00224	.17127	6.3772	2.8732	.02928	4.6645
Stddev	.105	.00031	.00721	.0309	.0338	.00022	.0212
%RSD	.85373	13.796	4.2075	.48514	1.1778	.76053	.45537

#1	12.319	.00260	.17197	6.3645	2.8529	.02953	4.6428
#2	12.216	.00211	.16375	6.3547	2.8545	.02921	4.6654
#3	12.426	.00203	.17811	6.4125	2.9123	.02910	4.6852

Sample Name: K1012-09DUP Acquired: 1/16/2019 14:54:44 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-01-011518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14206	9.584	-.16728	<.00000	F<.00000
Stddev	.00065	.037	.00473	.11314	6.0402
%RSD	.45787	.3872	2.8278	27.026	.57181
#1	.14152	9.563	-.17246	-.54820	-1049.6
#2	.14188	9.563	-.16319	-.36845	-1058.1
#3	.14278	9.627	-.16618	-.33928	-1061.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3856.0	48922.	5270.6	102.65	3442.8
Stddev	5.7	82.	26.4	1.39	16.8
%RSD	.14893	.16863	.50079	1.3543	.48661
#1	3855.4	49017.	5269.1	101.26	3440.9
#2	3862.1	48864.	5297.7	104.04	3460.5
#3	3850.7	48886.	5245.0	102.66	3427.1

Sample Name: K1012-09LX5 Acquired: 1/16/2019 14:59:10 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7882 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00308	-.00653	.07197	-.01679	-.00117	34.689	.14750
Stddev	.00431	.00124	.00210	.00168	.00085	.165	.00212
%RSD	139.89	18.955	2.9241	10.019	72.174	.47593	1.4360

#1	.00740	-.00518	.07406	-.01723	-.00065	34.515	.14553
#2	-.00121	-.00761	.06985	-.01820	-.00072	34.707	.14974
#3	.00305	-.00679	.07201	-.01493	-.00215	34.844	.14723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	-.00414	20.595	.06701	.03277	.11310	70.534
Stddev	.00007	.00004	.139	.00105	.00021	.00048	.474
%RSD	7.2902	1.0022	.67641	1.5733	.62805	.42779	.67176

#1	.00083	-.00411	20.435	.06581	.03298	.11333	70.109
#2	.00092	-.00412	20.688	.06776	.03274	.11254	71.045
#3	.00096	-.00419	20.662	.06747	.03257	.11342	70.449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2957	15.833	.04446	-.00256	2.6604	.11740	.15807
Stddev	.0034	.113	.00072	.00033	.0094	.00034	.00031
%RSD	.26131	.71283	1.6201	12.745	.35448	.29274	.19896

#1	1.2949	15.755	.04461	-.00241	2.6646	.11729	.15772
#2	1.2994	15.963	.04368	-.00234	2.6671	.11713	.15833
#3	1.2927	15.783	.04509	-.00293	2.6496	.11779	.15815

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1261	.00061	.01069	1.1786	.46807	.00436	1.0832
Stddev	.0357	.00035	.01956	.0097	.01829	.00060	.0036
%RSD	1.1415	57.476	183.06	.82175	3.9086	13.820	.33283

#1	3.0961	.00022	-.00674	1.1866	.47371	.00500	1.0855
#2	3.1655	.00072	.03185	1.1814	.48288	.00426	1.0850
#3	3.1165	.00089	.00695	1.1679	.44761	.00381	1.0790

Sample Name: K1012-09LX5 Acquired: 1/16/2019 14:59:10 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7882 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02747	1.910	-.02346	3.7099	F<.00000
Stddev	.00356	.010	.00046	.0921	2.3111
%RSD	12.959	.5049	1.9446	2.4817	1.4265

#1	.03058	1.920	-.02296	3.7933	-160.81
#2	.02825	1.901	-.02385	3.7253	-160.56
#3	.02359	1.911	-.02358	3.6111	-164.68

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.8	43145.	4419.1	105.87	3764.8
Stddev	5.5	16.	26.7	.20	10.6
%RSD	.16128	.03784	.60311	.18789	.28261

#1	3408.4	43126.	4424.1	106.06	3753.1
#2	3415.9	43156.	4390.3	105.67	3767.4
#3	3405.2	43153.	4442.9	105.87	3773.9

Sample Name: K1012-09MS Acquired: 1/16/2019 15:03:29 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-011518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65511	1.8538	1.3603	1.5122	.10950	147.90	.73558
Stddev	.00186	.0042	.0024	.0114	.00177	1.05	.00379
%RSD	.28400	.22702	.17710	.75423	1.6136	.70949	.51572

#1	.65713	1.8541	1.3575	1.5209	.10905	148.98	.73125
#2	.65347	1.8578	1.3613	1.4993	.10800	146.89	.73718
#3	.65474	1.8494	1.3620	1.5165	.11144	147.82	.73831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17458	.17509	98.764	.54343	.35706	.61744	329.64
Stddev	.00058	.00064	.427	.00140	.00023	.00158	3.95
%RSD	.33020	.36638	.43231	.25738	.06441	.25535	1.1984

#1	.17458	.17582	98.279	.54377	.35727	.61745	325.56
#2	.17515	.17483	98.927	.54189	.35708	.61586	329.89
#3	.17400	.17461	99.085	.54462	.35681	.61901	333.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0364	67.873	.68200	.05759	13.054	.68805	1.0632
Stddev	.0360	.501	.00241	.00132	.046	.00265	.0080
%RSD	.71398	.73861	.35383	2.2910	.35222	.38552	.74744

#1	5.0577	67.316	.68444	.05615	13.006	.69075	1.0542
#2	4.9949	68.012	.67961	.05789	13.060	.68796	1.0661
#3	5.0566	68.289	.68195	.05873	13.097	.68545	1.0692

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.684	.29478	.42029	6.3331	2.3078	.66289	4.9215
Stddev	.112	.00116	.00278	.0148	.0195	.00332	.0171
%RSD	.54083	.39266	.66036	.23301	.84319	.50148	.34734

#1	20.572	.29507	.41792	6.3340	2.2948	.66299	4.9123
#2	20.685	.29350	.42334	6.3180	2.3301	.65953	4.9111
#3	20.795	.29576	.41960	6.3474	2.2983	.66617	4.9413

Sample Name: K1012-09MS Acquired: 1/16/2019 15:03:29 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-01-011518 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28902	F 16.46	.04673	<.00000	F<.00000
Stddev	.00221	.03	.00260	.21092	8.2019
%RSD	.76621	.1656	5.5558	114.10	.86350
#1	.28691	16.49	.04927	.03325	-944.39
#2	.28884	16.46	.04682	-.38777	-945.85
#3	.29132	16.44	.04409	-.20002	-959.27
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3820.8	48849.	5157.0	100.72	3405.0
Stddev	7.0	328.	24.5	.87	3.6
%RSD	.18298	.67201	.47434	.86746	.10435
#1	3826.2	48470.	5182.8	101.68	3407.6
#2	3823.3	49047.	5134.1	100.50	3401.0
#3	3812.9	49030.	5154.3	99.970	3406.4

Sample Name: K1012-09MSD Acquired: 1/16/2019 15:07:47 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-011518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65352	1.8428	1.3585	1.5057	.10767	146.70	.73563
Stddev	.00661	.0055	.0040	.0023	.00214	.92	.00278
%RSD	1.0114	.30032	.29381	.15108	1.9859	.62518	.37845

#1	.64589	1.8398	1.3567	1.5083	.10949	145.64	.73321
#2	.65750	1.8492	1.3630	1.5041	.10822	147.24	.73867
#3	.65717	1.8395	1.3556	1.5047	.10532	147.23	.73500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17409	.17509	97.984	.54313	.35599	.61572	330.91
Stddev	.00058	.00073	.259	.00261	.00094	.00299	6.19
%RSD	.33147	.41979	.26429	.48011	.26493	.48543	1.8710

#1	.17424	.17455	97.705	.54012	.35678	.61489	337.98
#2	.17458	.17592	98.217	.54481	.35624	.61324	328.31
#3	.17345	.17478	98.029	.54445	.35495	.61904	326.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0377	67.346	.68078	.05711	13.019	.68625	1.0826
Stddev	.0323	.216	.00260	.00074	.072	.00130	.0244
%RSD	.64118	.32065	.38142	1.3017	.55494	.18943	2.2537

#1	5.0072	67.119	.68107	.05790	12.960	.68623	1.1097
#2	5.0715	67.549	.68321	.05702	13.100	.68756	1.0761
#3	5.0345	67.371	.67805	.05642	12.997	.68496	1.0622

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.660	.29427	.42329	6.3181	2.2994	.65848	4.8975
Stddev	.063	.00088	.01106	.0178	.0200	.00283	.0218
%RSD	.30426	.29802	2.6130	.28104	.87199	.43029	.44451

#1	20.587	.29356	.43540	6.3177	2.3188	.65690	4.8741
#2	20.689	.29399	.42075	6.3360	2.3007	.66175	4.9015
#3	20.702	.29525	.41372	6.3005	2.2787	.65680	4.9171

Sample Name: K1012-09MSD Acquired: 1/16/2019 15:07:47 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-01-011518 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29110	F 16.44	.04258	<.00000	F<.00000
Stddev	.00305	.10	.00797	.08577	6.4977
%RSD	1.0464	.5923	18.728	58.417	.68452

#1	.28759	16.48	.03340	-.21571	-945.92
#2	.29271	16.51	.04655	-.05075	-945.06
#3	.29301	16.33	.04779	-.17402	-956.72

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3834.1	48892.	5152.8	99.217	3411.9
Stddev	4.4	130.	23.4	2.133	12.8
%RSD	.11490	.26670	.45325	2.1495	.37513

#1	3830.5	48950.	5139.2	96.814	3411.0
#2	3839.0	48743.	5139.5	99.950	3399.5
#3	3832.8	48984.	5179.8	100.89	3425.1

Sample Name: K1012-09A Acquired: 1/16/2019 15:12:05 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7882 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65771	1.8383	1.3659	1.4927	.10884	147.36	.71869
Stddev	.00615	.0057	.0054	.0046	.00136	1.65	.01547
%RSD	.93476	.31068	.39434	.30750	1.2495	1.1225	2.1521

#1	.66480	1.8437	1.3719	1.4974	.10730	146.17	.70293
#2	.65386	1.8387	1.3616	1.4882	.10985	149.25	.71931
#3	.65446	1.8323	1.3641	1.4925	.10938	146.67	.73384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17391	.17623	96.133	.54335	.35666	.61256	322.99
Stddev	.00068	.00289	2.426	.00082	.00074	.00788	16.66
%RSD	.39198	1.6391	2.5231	.15165	.20690	1.2857	5.1567

#1	.17315	.17943	93.530	.54330	.35748	.62050	306.07
#2	.17413	.17547	96.539	.54420	.35607	.61243	323.53
#3	.17446	.17380	98.330	.54256	.35642	.60475	339.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0322	66.315	.67642	.05731	12.712	.68240	1.0554
Stddev	.0080	1.732	.00180	.00265	.237	.00206	.0486
%RSD	.15959	2.6110	.26575	4.6186	1.8620	.30150	4.6084

#1	5.0231	64.553	.67836	.05448	12.472	.68341	1.0094
#2	5.0349	66.376	.67481	.05773	12.718	.68003	1.0505
#3	5.0385	68.015	.67609	.05972	12.945	.68375	1.1063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.211	.29258	.40906	6.2707	2.2148	.65431	4.8339
Stddev	.469	.00102	.03654	.0407	.0504	.00373	.1051
%RSD	2.3225	.34789	8.9329	.64951	2.2743	.57021	2.1731

#1	19.704	.29372	.36803	6.3146	2.1662	.65859	4.7144
#2	20.300	.29175	.42105	6.2341	2.2115	.65258	4.8756
#3	20.630	.29228	.43810	6.2634	2.2668	.65176	4.9117

Sample Name: K1012-09A Acquired: 1/16/2019 15:12:05 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7882 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28449	F 16.36	.04427	<.00000	F<.00000
Stddev	.00455	.07	.00906	.20443	1.0474
%RSD	1.5977	.4482	20.468	137.75	.10833

#1	.27945	16.44	.05187	-.31938	-966.22
#2	.28828	16.30	.04669	.07803	-966.35
#3	.28574	16.33	.03424	-.20389	-968.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.5	48766.	5262.7	102.03	3406.8
Stddev	8.1	209.	111.4	4.69	12.4
%RSD	.21199	.42826	2.1163	4.6007	.36543

#1	3817.2	48804.	5364.4	106.41	3395.7
#2	3830.2	48541.	5280.0	102.60	3420.3
#3	3832.2	48953.	5143.7	97.078	3404.5

Sample Name: K1147-10 Acquired: 1/16/2019 15:16:23 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07515	-.00560	.18341	-.04971	.00279	209.89	.34858
Stddev	.00390	.00263	.00088	.00115	.00108	1.17	.00132
%RSD	5.1886	46.993	.47967	2.3215	38.755	.55800	.37750

#1	.07728	-.00434	.18379	-.04846	.00175	209.20	.34773
#2	.07065	-.00862	.18240	-.04995	.00271	211.25	.35009
#3	.07753	-.00383	.18403	-.05073	.00391	209.23	.34791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00407	-.01591	218.66	.37160	.12074	.58112	280.13
Stddev	.00019	.00024	1.05	.00117	.00025	.00143	.97
%RSD	4.7260	1.5106	.47862	.31513	.20773	.24607	.34688

#1	.00429	-.01576	217.70	.37285	.12103	.58007	279.05
#2	.00399	-.01578	219.77	.37143	.12063	.58275	280.94
#3	.00393	-.01619	218.51	.37053	.12057	.58054	280.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2711	92.332	.23309	-.00621	16.735	.48258	.59896
Stddev	.0027	.468	.00058	.00028	.050	.00327	.00242
%RSD	.08422	.50672	.24855	4.4450	.29723	.67690	.40345

#1	3.2717	91.987	.23243	-.00649	16.711	.48635	.60148
#2	3.2681	92.864	.23351	-.00594	16.793	.48084	.59666
#3	3.2735	92.144	.23333	-.00621	16.703	.48056	.59875

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.469	.00362	1.1997	2.6850	6.2258	.01873	1.6441
Stddev	.059	.00011	.0100	.0106	.0947	.00044	.0154
%RSD	.40604	2.9433	.83268	.39533	1.5212	2.3423	.93706

#1	14.401	.00372	1.1882	2.6956	6.3290	.01868	1.6314
#2	14.496	.00364	1.2043	2.6744	6.2057	.01919	1.6612
#3	14.509	.00351	1.2065	2.6850	6.1428	.01832	1.6396

Sample Name: K1147-10 Acquired: 1/16/2019 15:16:23 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17302	5.426	.75931	2.8103	F<.00000
Stddev	.00267	.006	.00378	.2701	3.5072
%RSD	1.5441	.1142	.49810	9.6121	.45780
#1	.17005	5.420	.75542	2.5964	-762.14
#2	.17375	5.426	.76298	3.1138	-768.81
#3	.17524	5.432	.75954	2.7207	-767.35
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.7	44582.	4864.5	98.954	3319.4
Stddev	6.1	180.	13.8	.249	7.2
%RSD	.17225	.40379	.28377	.25208	.21754
#1	3518.5	44537.	4856.7	98.676	3313.1
#2	3518.0	44428.	4856.3	99.160	3327.3
#3	3528.7	44780.	4880.4	99.025	3317.8

Sample Name: K1147-13 Acquired: 1/16/2019 15:20:39 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06490	-.00924	.26454	-.05500	.00351	227.69	.40999
Stddev	.00291	.00069	.00178	.00299	.00097	1.15	.00075
%RSD	4.4793	7.4552	.67202	5.4285	27.546	.50597	.18243

#1	.06276	-.00947	.26294	-.05768	.00456	226.80	.40974
#2	.06373	-.00979	.26646	-.05553	.00335	227.28	.41084
#3	.06821	-.00847	.26423	-.05178	.00264	228.99	.40941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00674	-.01963	60.549	.30951	.15099	.54059	339.69
Stddev	.00040	.00040	.086	.00037	.00065	.00086	3.47
%RSD	5.8701	2.0352	.14198	.11852	.43263	.15897	1.0207

#1	.00660	-.01924	60.450	.30929	.15100	.54060	336.25
#2	.00643	-.01962	60.602	.30931	.15033	.54144	339.63
#3	.00718	-.02003	60.596	.30993	.15164	.53972	343.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4095	67.396	.23022	-.00534	6.4488	.43136	.83521
Stddev	.0039	.025	.00140	.00045	.0083	.00179	.00311
%RSD	.11492	.03764	.60653	8.3594	.12838	.41601	.37251

#1	3.4090	67.367	.22940	-.00559	6.4464	.42960	.83226
#2	3.4059	67.409	.22943	-.00482	6.4421	.43130	.83491
#3	3.4137	67.412	.23183	-.00560	6.4581	.43319	.83846

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.347	.00138	.26976	2.2065	5.3842	.02005	1.8849
Stddev	.048	.00014	.01305	.0063	.0364	.00099	.0063
%RSD	.27564	9.8430	4.8359	.28611	.67633	4.9156	.33184

#1	17.380	.00153	.25684	2.2131	5.3486	.01892	1.8785
#2	17.370	.00130	.28293	2.2057	5.3826	.02049	1.8910
#3	17.293	.00129	.26952	2.2005	5.4214	.02073	1.8852

Sample Name: K1147-13 Acquired: 1/16/2019 15:20:39 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22545	6.127	-.09523	2.4447	F<.00000
Stddev	.00055	.007	.00319	.2185	2.6108
%RSD	.24268	.1175	3.3524	8.9384	.26531
#1	.22607	6.119	-.09231	2.6880	-981.62
#2	.22502	6.132	-.09473	2.3810	-986.82
#3	.22526	6.129	-.09864	2.2652	-983.79
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3638.5	45532.	4927.4	101.48	3456.2
Stddev	9.2	15.	22.3	.46	9.4
%RSD	.25153	.03245	.45330	.45311	.27122
#1	3629.0	45527.	4908.0	101.59	3452.9
#2	3647.2	45549.	4922.4	101.88	3466.7
#3	3639.3	45521.	4951.8	100.98	3448.9

Sample Name: K1147-16 Acquired: 1/16/2019 15:24:55 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05808	-.00425	.49190	-.05897	.00590	241.68	.39536
Stddev	.00285	.00133	.00339	.00501	.00204	.88	.00327
%RSD	4.8987	31.315	.68928	8.4965	34.652	.36479	.82789

#1	.05890	-.00566	.49487	-.06469	.00366	240.94	.39164
#2	.06043	-.00406	.49261	-.05685	.00767	241.45	.39665
#3	.05491	-.00302	.48820	-.05536	.00636	242.66	.39779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00601	-.01881	79.546	.36996	.14118	.94535	335.81
Stddev	.00020	.00035	.644	.00143	.00040	.00154	1.79
%RSD	3.3692	1.8732	.80944	.38576	.28138	.16246	.53202

#1	.00607	-.01885	78.803	.37160	.14151	.94663	336.57
#2	.00618	-.01914	79.936	.36921	.14130	.94579	337.09
#3	.00578	-.01844	79.899	.36906	.14074	.94365	333.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6810	86.203	.23505	-.00556	14.063	.52376	.88460
Stddev	.0052	.825	.00117	.00072	.139	.00169	.00645
%RSD	.14089	.95761	.49861	12.951	.98805	.32301	.72879

#1	3.6866	85.251	.23636	-.00635	13.906	.52553	.88957
#2	3.6763	86.722	.23469	-.00494	14.111	.52216	.88691
#3	3.6801	86.635	.23410	-.00539	14.171	.52360	.87731

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.757	.00139	.39674	2.5206	5.4561	.13486	1.6375
Stddev	.151	.00023	.00792	.0174	.0743	.00249	.0169
%RSD	.95751	16.432	1.9967	.68941	1.3621	1.8451	1.0306

#1	15.583	.00119	.38843	2.5406	5.4651	.13751	1.6181
#2	15.827	.00164	.39758	2.5112	5.5256	.13448	1.6492
#3	15.859	.00132	.40420	2.5099	5.3777	.13258	1.6451

Sample Name: K1147-16 Acquired: 1/16/2019 15:24:55 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21573	5.488	.15223	2.3916	F<.00000
Stddev	.00244	.001	.00406	.0897	10.264
%RSD	1.1327	.0251	2.6642	3.7528	1.0735
#1	.21298	5.489	.14844	2.4884	-945.36
#2	.21660	5.487	.15173	2.3111	-957.09
#3	.21763	5.489	.15651	2.3755	-965.82
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.1	44904.	4866.5	100.09	3389.5
Stddev	10.2	125.	17.0	.79	8.8
%RSD	.28454	.27838	.34960	.78862	.26026
#1	3557.3	44768.	4885.5	99.422	3379.5
#2	3575.4	45014.	4852.5	99.899	3392.7
#3	3574.4	44931.	4861.5	100.96	3396.2

Sample Name: K1147-19 Acquired: 1/16/2019 15:29:11 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05403	-.00435	.06725	-.05968	.00012	138.87	.56768
Stddev	.00178	.00114	.00091	.00504	.00062	.54	.00228
%RSD	3.2967	26.261	1.3516	8.4367	539.31	.38697	.40171

#1	.05513	-.00363	.06697	-.06478	-.00049	138.39	.57027
#2	.05197	-.00376	.06826	-.05471	.00008	139.45	.56680
#3	.05497	-.00567	.06651	-.05956	.00075	138.77	.56596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	-.01516	28.819	.15828	.40047	.20293	267.67
Stddev	.00044	.00007	.242	.00036	.00122	.00071	1.27
%RSD	12.707	.47411	.84048	.23024	.30481	.35208	.47435

#1	.00295	-.01513	29.050	.15870	.39908	.20240	267.52
#2	.00363	-.01511	28.567	.15812	.40136	.20265	269.01
#3	.00377	-.01524	28.840	.15803	.40098	.20375	266.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2176	13.749	.14312	-.00612	1.5786	.24775	.65131
Stddev	.0063	.163	.00069	.00082	.0089	.00131	.00392
%RSD	.10082	1.1849	.48048	13.430	.56586	.52884	.60191

#1	6.2217	13.933	.14264	-.00635	1.5858	.24628	.65228
#2	6.2207	13.689	.14281	-.00520	1.5813	.24879	.65466
#3	6.2104	13.625	.14391	-.00680	1.5686	.24819	.64700

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4676	.00022	1.6524	.65657	6.5790	.00840	1.1464
Stddev	.0546	.00061	.0180	.00832	.0854	.00097	.0056
%RSD	1.5739	278.97	1.0877	1.2677	1.2982	11.571	.49152

#1	3.4229	.00057	1.6401	.64775	6.6752	.00937	1.1505
#2	3.5284	.00058	1.6440	.65770	6.5119	.00743	1.1400
#3	3.4514	-.00049	1.6730	.66428	6.5501	.00842	1.1488

Sample Name: K1147-19 Acquired: 1/16/2019 15:29:11 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04317	3.039	-.19983	3.5459	F<.00000
Stddev	.00118	.012	.00180	.0418	4.1681
%RSD	2.7336	.3962	.90099	1.1783	.53958

#1	.04182	3.026	-.19920	3.5936	-768.50
#2	.04402	3.050	-.20186	3.5279	-776.82
#3	.04366	3.041	-.19843	3.5161	-772.12

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3400.0	42812.	4510.7	104.79	3643.8
Stddev	7.5	75.	28.5	.63	8.5
%RSD	.21977	.17630	.63205	.59761	.23229

#1	3406.0	42871.	4479.4	104.57	3651.8
#2	3391.6	42727.	4535.3	104.29	3635.0
#3	3402.4	42838.	4517.2	105.49	3644.7

Sample Name: CCV03 Acquired: 1/16/2019 15:55:51 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14470 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1095	4.7153	4.9891	5.0031	5.1224	10.503	9.3627
Stddev	.0088	.0142	.0116	.0218	.0017	.140	.0705
%RSD	.17173	.30171	.23207	.43535	.03374	1.3346	.75274

#1	5.1111	4.7261	4.9901	5.0282	5.1243	10.345	9.4440
#2	5.1001	4.6992	4.9771	4.9898	5.1208	10.612	9.3232
#3	5.1174	4.7207	5.0002	4.9912	5.1222	10.552	9.3207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25324	2.3882	23.066	1.0018	2.4652	1.2496	5.4496
Stddev	.00037	.0065	.042	.0031	.0067	.0046	.0114
%RSD	.14562	.27071	.18156	.31023	.27093	.36824	.20863

#1	.25337	2.3915	23.109	1.00000	2.4689	1.2446	5.4364
#2	.25352	2.3808	23.064	1.0001	2.4575	1.2537	5.4560
#3	.25282	2.3924	23.026	1.0054	2.4692	1.2503	5.4563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5557	23.668	2.3402	1.2876	24.449	2.3473	2.5762
Stddev	.0004	.087	.0060	.0003	.157	.0015	.0245
%RSD	.01647	.36779	.25537	.02249	.64117	.06570	.95060

#1	2.5554	23.603	2.3470	1.2876	24.627	2.3460	2.6019
#2	2.5555	23.633	2.3358	1.2873	24.329	2.3490	2.5531
#3	2.5562	23.767	2.3378	1.2879	24.392	2.3470	2.5737

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.357	4.7314	F 4.2625	4.5390	4.5130	4.5716	4.7781
Stddev	.208	.0050	.0202	.0088	.0696	.0079	.0157
%RSD	.89178	.10602	.47271	.19278	1.5422	.17195	.32879

#1	23.597	4.7313	4.2590	4.5491	4.5806	4.5765	4.7838
#2	23.224	4.7264	4.2841	4.5342	4.4416	4.5625	4.7604
#3	23.249	4.7365	4.2442	4.5336	4.5168	4.5758	4.7902

Sample Name: CCV03 Acquired: 1/16/2019 15:55:51 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14470 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4642	4.747	4.8761	F 6.0630	F<.00000
Stddev	.0302	.009	.0376	.0155	1.8915
%RSD	.67657	.2003	.77200	.25506	27.552

#1	4.4982	4.758	4.9177	6.0515	-5.7861
#2	4.4540	4.739	4.8662	6.0806	-5.7606
#3	4.4404	4.745	4.8443	6.0569	-9.0495

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.1	40049.	4262.0	104.51	3582.8
Stddev	8.0	56.	52.7	1.05	8.6
%RSD	.25500	.14069	1.2357	1.0051	.24079

#1	3145.2	40058.	4203.1	103.33	3572.9
#2	3147.9	39988.	4304.7	105.35	3587.1
#3	3160.3	40100.	4278.0	104.86	3588.5

Sample Name: CCB03 Acquired: 1/16/2019 15:59:51 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14470 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00220	.00228	F .00610	.00487	-.00036	.00568	-.00089
Stddev	.00141	.00171	.00094	.00182	.00172	.01719	.00109
%RSD	64.367	75.195	15.357	37.335	481.28	302.90	122.66

#1	-.00299	.00422	.00695	.00395	-.00128	.00117	-.00174
#2	-.00056	.00097	.00626	.00369	-.00142	-.00881	-.00125
#3	-.00303	.00165	.00509	.00696	.00163	.02467	.00034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00004	.01899	.00008	-.00030	.00027	.01065
Stddev	.00005	.00008	.02694	.00066	.00031	.00019	.00415
%RSD	196.17	200.54	141.85	778.65	104.53	68.912	38.965

#1	-.00002	.00008	.03352	.00021	-.00012	.00047	.00779
#2	-.00007	.00009	.03555	-.00063	-.00066	.00010	.01541
#3	.00002	-.00005	-.01209	.00067	-.00012	.00023	.00875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.03638	.00011	-.00030	-.11031	-.00028	.00035
Stddev	.00003	.07352	.00042	.00010	.00405	.00021	.00007
%RSD	34.768	202.12	377.04	34.048	3.6694	74.176	19.959

#1	.00012	-.10430	-.00019	-.00034	-.10582	-.00052	.00038
#2	.00011	-.04652	.00059	-.00037	-.11144	-.00019	.00039
#3	.00006	.04169	-.00007	-.00018	-.11367	-.00013	.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17093	-.00002	.00142	-.00227	-.00201	.00080	-.00231
Stddev	.05427	.00014	.01181	.00198	.00148	.00024	.00184
%RSD	31.750	654.75	830.81	86.992	73.935	29.729	79.670

#1	.23059	.00011	.01503	-.00096	-.00030	.00096	-.00023
#2	.12450	-.00001	-.00612	-.00455	-.00270	.00092	-.00296
#3	.15770	-.00016	-.00465	-.00131	-.00302	.00053	-.00374

Sample Name: CCB03 Acquired: 1/16/2019 15:59:51 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14470 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00822	-0.0018	.00034	F 4.7185	F<.00000
Stddev	.00181	.0006	.00013	.1597	2.1822
%RSD	22.017	35.59	40.080	3.3839	51.941

#1	-0.00699	-0.0013	.00024	4.7850	-1.7581
#2	-0.01030	-0.0025	.00027	4.8343	-5.9567
#3	-0.00738	-0.0016	.00049	4.5364	-4.8889

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.2	41992.	4250.7	109.04	3959.7
Stddev	13.8	127.	26.7	1.41	10.3
%RSD	.42336	.30221	.62864	1.2961	.26122

#1	3244.7	41908.	4226.9	110.22	3957.4
#2	3267.0	41929.	4245.4	107.48	3971.1
#3	3241.9	42138.	4279.6	109.44	3950.8

Sample Name: K1147-22 Acquired: 1/16/2019 16:04:20 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04751	-.00003	.03628	-.04967	.00009	116.03	.34277
Stddev	.00245	.00155	.00143	.00514	.00175	.33	.00164
%RSD	5.1572	4695.5	3.9460	10.355	2003.9	.28251	.47805

#1	.04929	-.00039	.03539	-.05525	.00130	116.09	.34420
#2	.04472	-.00137	.03793	-.04512	.00088	115.67	.34314
#3	.04853	.00166	.03553	-.04863	-.00191	116.32	.34098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	-.01249	12.814	.14933	.10928	.17807	220.92
Stddev	.00022	.00028	.038	.00085	.00088	.00080	1.23
%RSD	9.0503	2.2233	.29327	.56876	.80370	.45012	.55681

#1	.00254	-.01226	12.851	.14933	.10956	.17899	220.46
#2	.00220	-.01241	12.814	.15017	.10998	.17758	219.99
#3	.00261	-.01280	12.776	.14847	.10829	.17763	222.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4557	20.242	.11011	-.00510	1.0740	.22679	.54146
Stddev	.0037	.188	.00031	.00088	.0056	.00124	.00365
%RSD	.14846	.93014	.28536	17.246	.51949	.54642	.67378

#1	2.4561	20.080	.11044	-.00518	1.0760	.22707	.54044
#2	2.4518	20.196	.11007	-.00593	1.0783	.22544	.53843
#3	2.4591	20.448	.10981	-.00418	1.0677	.22787	.54551

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6775	-.00043	.11393	.50540	5.8199	.00834	.85714
Stddev	.0110	.00045	.00480	.00457	.0689	.00071	.00304
%RSD	.29788	103.10	4.2125	.90501	1.1845	8.5607	.35422

#1	3.6713	-.00080	.10839	.51068	5.7895	.00910	.85636
#2	3.6901	-.00056	.11667	.50268	5.8988	.00821	.86050
#3	3.6710	.00006	.11674	.50284	5.7713	.00769	.85458

Sample Name: K1147-22 Acquired: 1/16/2019 16:04:20 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04893	2.470	-.15820	3.6151	F<.00000
Stddev	.00185	.011	.00119	.1581	3.7721
%RSD	3.7775	.4481	.75273	4.3742	.60981
#1	.04855	2.479	-.15778	3.4352	-616.67
#2	.05094	2.473	-.15728	3.7322	-616.11
#3	.04731	2.458	-.15954	3.6779	-622.90
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.7	43342.	4574.9	105.18	3661.2
Stddev	11.7	89.	10.8	.63	21.4
%RSD	.34548	.20487	.23573	.60313	.58381
#1	3372.2	43297.	4571.5	105.31	3645.2
#2	3392.2	43444.	4566.3	105.73	3652.8
#3	3392.6	43284.	4587.0	104.48	3685.4

Sample Name: K1147-25 Acquired: 1/16/2019 16:08:34 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07304	.00003	.02668	-.09379	.00183	148.84	.49161
Stddev	.00164	.00177	.00296	.00474	.00161	.52	.00451
%RSD	2.2495	6860.2	11.109	5.0569	88.027	.34985	.91766

#1	.07264	-.00182	.03006	-.09871	.00095	149.40	.48928
#2	.07484	.00017	.02453	-.09341	.00084	148.38	.48873
#3	.07163	.00172	.02545	-.08925	.00368	148.74	.49681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	-.02354	13.618	.37681	.15933	.21779	426.35
Stddev	.00042	.00112	.064	.00134	.00106	.00166	7.44
%RSD	7.2875	4.7618	.46975	.35554	.66608	.76156	1.7460

#1	.00544	-.02226	13.585	.37645	.16056	.21921	417.95
#2	.00627	-.02404	13.577	.37829	.15864	.21819	429.00
#3	.00573	-.02433	13.692	.37568	.15881	.21596	432.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5685	14.634	.14065	-.00676	1.6405	.39974	.72455
Stddev	.0028	.027	.00153	.00141	.0059	.00027	.01332
%RSD	.06177	.18785	1.0881	20.922	.35885	.06670	1.8388

#1	4.5717	14.634	.13923	-.00825	1.6452	.40004	.70932
#2	4.5666	14.607	.14045	-.00659	1.6339	.39953	.73028
#3	4.5671	14.662	.14227	-.00544	1.6425	.39964	.73404

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4867	-.00142	.14118	.85396	5.7041	.01083	1.2142
Stddev	.0204	.00039	.01346	.00335	.0149	.00032	.0060
%RSD	.58502	27.638	9.5309	.39232	.26093	2.9136	.49042

#1	3.5029	-.00183	.12939	.85654	5.6874	.01055	1.2211
#2	3.4638	-.00136	.15584	.85515	5.7158	.01078	1.2111
#3	3.4935	-.00106	.13832	.85017	5.7092	.01118	1.2105

Sample Name: K1147-25 Acquired: 1/16/2019 16:08:34 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-9 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02722	4.240	-.36075	3.0624	F<.00000
Stddev	.00150	.023	.00833	.2838	7.0104
%RSD	5.5245	.5407	2.3090	9.2680	.52230
#1	.02603	4.264	-.35135	3.0144	-1334.3
#2	.02671	4.219	-.36370	3.3671	-1344.9
#3	.02891	4.238	-.36721	2.8056	-1347.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3444.7	43694.	4699.3	103.81	3610.2
Stddev	5.8	49.	35.2	1.83	13.9
%RSD	.16873	.11148	.74880	1.7603	.38547
#1	3438.4	43665.	4733.3	105.88	3596.5
#2	3445.6	43666.	4701.5	103.13	3624.4
#3	3449.9	43750.	4663.0	102.41	3609.6

Sample Name: PB116417BL Acquired: 1/16/2019 16:12:53 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB116417BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00142	.00117	F .00306	.00254	-.00111	-.00820	.00147	.00000
Stddev	.00133	.00034	.00121	.00208	.00149	.02498	.00121	.00003
%RSD	94.013	29.215	39.432	81.753	134.67	304.53	82.577	603.02

#1	-.00268	.00157	.00399	.00494	-.00203	.00213	.00066	-.00002
#2	-.00002	.00097	.00349	.00137	.00061	-.03669	.00088	-.00001
#3	-.00156	.00098	.00170	.00132	-.00189	.00995	.00286	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00083	.00000	-.00009	.00024	.02196	.00005	-.05778
Stddev	.00004	.00777	.00027	.00026	.00064	.01256	.00002	.03011
%RSD	57.397	935.29	81038.	279.12	272.45	57.211	40.359	52.112

#1	.00009	.00177	-.00030	.00015	.00006	.00784	.00005	-.02450
#2	.00003	.00530	.00022	-.00007	-.00030	.02614	.00003	-.06569
#3	.00011	-.00957	.00009	-.00036	.00095	.03189	.00007	-.08315

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	-.00040	-.11380	.00005	.00034	.18346	.00007	.00302
Stddev	.00012	.00040	.00465	.00002	.00008	.04712	.00021	.00923
%RSD	51.926	100.01	4.0868	41.201	22.930	25.685	319.11	305.62

#1	-.00025	-.00081	-.11912	.00005	.00040	.13338	-.00010	.00155
#2	-.00010	-.00037	-.11052	.00003	.00037	.22692	.00031	.01290
#3	-.00035	-.00001	-.11176	.00007	.00025	.19007	-.00000	-.00538

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00103	-.00196	-.00102	-.00095	-.00836	-.0007	.00037	F 5.3160
Stddev	.00047	.00178	.00056	.00029	.00095	.0012	.00015	.2263
%RSD	45.578	90.789	54.986	30.229	11.310	166.9	40.989	4.2564

#1	-.00145	.00007	-.00096	-.00064	-.00940	.0005	.00019	5.5698
#2	-.00110	-.00271	-.00049	-.00120	-.00755	-.0008	.00045	5.2429
#3	-.00053	-.00325	-.00161	-.00100	-.00814	-.0019	.00046	5.1353

Sample Name: PB116417BL Acquired: 1/16/2019 16:12:53 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB116417BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .86637
Stddev	2.1138
%RSD	243.98

#1	-1.5669
#2	2.2490
#3	1.9170

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.9	41326.	4192.6	105.81	3925.4
Stddev	4.3	165.	18.0	2.00	3.5
%RSD	.13407	.39832	.42962	1.8938	.08970

#1	3219.9	41174.	4199.4	105.56	3921.4
#2	3227.5	41303.	4172.2	103.95	3926.7
#3	3227.2	41501.	4206.3	107.93	3928.0

Sample Name: PB116403BL Acquired: 1/16/2019 16:21:32 Type: Unk
Method: P4-ICP2(v2749) 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	-.00230	.00107	F .00390	.00010	-.00074	-.01474	.00072	.00005
Stddev	.00067	.00037	.00076	.00227	.00228	.00663	.00059	.00011
%RSD	29.184	34.432	19.515	2198.7	305.80	44.971	82.698	221.06
#1	-.00307	.00067	.00457	-.00016	-.00196	-.00836	.00118	.00010
#2	-.00197	.00117	.00406	.00249	-.00215	-.02159	.00093	.00013
#3	-.00186	.00139	.00307	-.00202	.00188	-.01427	.00005	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.01036	-.00006	-.00048	.00042	.01234	.00010	-.05107
Stddev	.00007	.01361	.00057	.00003	.00036	.00109	.00004	.05143
%RSD	235.71	131.39	1000.5	5.5227	86.866	8.8025	39.712	100.71
#1	.00005	-.02469	-.00035	-.00052	.00040	.01229	.00010	-.10736
#2	-.00007	.00238	.00060	-.00047	.00006	.01128	.00014	-.00656
#3	-.00008	-.00876	-.00042	-.00047	.00079	.01345	.00006	-.03928
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00037	-.10017	.00007	.00023	.14842	-.00016	-.00658
Stddev	.00048	.00107	.00602	.00016	.00007	.02679	.00023	.00571
%RSD	2442.6	287.56	6.0081	218.59	31.387	18.047	148.40	86.722
#1	.00046	-.00110	-.10178	-.00008	.00015	.15952	.00011	-.01303
#2	.00010	.00086	-.10523	.00007	.00024	.11787	-.00028	-.00456
#3	-.00050	-.00088	-.09352	.00024	.00029	.16787	-.00030	-.00216
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.00350	-.00090	-.00111	-.00723	-.0021	.00022	F 4.6972
Stddev	.00203	.00165	.00071	.00146	.00245	.0009	.00012	.1322
%RSD	783.21	47.032	79.596	131.19	33.915	44.72	56.226	2.8146
#1	.00260	-.00160	-.00111	-.00042	-.00979	-.0013	.00034	4.8469
#2	-.00073	-.00448	-.00148	-.00279	-.00701	-.0019	.00021	4.6484
#3	-.00109	-.00442	-.00010	-.00013	-.00490	-.0031	.00009	4.5964

Sample Name: PB116403BL Acquired: 1/16/2019 16:21:32 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .89110
Stddev 1.1434
%RSD 128.31

#1 -.42893
#2 1.5303
#3 1.5719

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3231.9	41825.	4200.6	106.37	3941.0
Stddev	4.3	75.	39.6	1.93	4.6
%RSD	.13409	.18035	.94309	1.8162	.11768

#1	3228.2	41911.	4154.9	104.15	3935.9
#2	3236.7	41770.	4222.8	107.69	3945.0
#3	3230.9	41793.	4224.2	107.26	3942.1

Sample Name: K1136-02 Acquired: 1/16/2019 16:30:10 Type: Unk
Method: P4-ICP2(v2749) 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	-.00817	-.00624	.01279	.00375	-.00105	.97623	.53099	-.00044
Stddev	.00233	.00076	.00122	.00487	.00352	.02132	.00168	.00006
%RSD	28.595	12.244	9.5025	129.94	333.69	2.1840	.31584	13.862
#1	-.00563	-.00687	.01321	.00681	-.00205	.99884	.53182	-.00048
#2	-.01023	-.00647	.01142	-.00187	.00285	.97338	.52906	-.00037
#3	-.00863	-.00539	.01374	.00630	-.00397	.95648	.53208	-.00047
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00064	105.12	-.00355	.00061	.00222	4.5882	12.396	23.503
Stddev	.00006	.39	.00063	.00012	.00041	.0250	.136	.023
%RSD	9.8395	.37501	17.759	19.935	18.646	.54507	1.0959	.09748
#1	-.00059	105.28	-.00290	.00048	.00263	4.5858	12.283	23.522
#2	-.00071	104.67	-.00360	.00065	.00221	4.6143	12.358	23.478
#3	-.00062	105.40	-.00416	.00072	.00181	4.5645	12.547	23.510
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00287	-.00004	200.95	-.02520	.01776	4.6718	.00361	.28818
Stddev	.00041	.00006	.38	.00051	.00005	.0408	.00008	.00687
%RSD	14.384	159.11	.18682	2.0262	.25820	.87417	2.2649	2.3822
#1	-.00275	-.00010	201.00	-.02579	.01777	4.6521	.00352	.29272
#2	-.00333	-.00000	200.56	-.02492	.01771	4.6445	.00369	.29153
#3	-.00253	-.00000	201.31	-.02489	.01780	4.7187	.00361	.28028
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8295	F 12.224	.00108	.05027	.00361	1.798	.39851	7.1917
Stddev	.0208	.043	.00070	.00147	.00064	.010	.00147	.1589
%RSD	.73439	.34927	64.212	2.9260	17.792	.5414	.36812	2.2098
#1	2.8500	12.273	.00089	.04904	.00300	1.799	.39964	7.0143
#2	2.8300	12.205	.00185	.04987	.00355	1.808	.39685	7.2400
#3	2.8085	12.194	.00051	.05190	.00428	1.789	.39903	7.3209

Sample Name: K1136-02 Acquired: 1/16/2019 16:30:10 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.7018
Stddev	2.6566
%RSD	46.591

#1	2.9210
#2	8.2136
#3	5.9709

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.2	38084.	4086.6	102.52	3446.9
Stddev	10.9	47.	30.7	1.19	10.6
%RSD	.36456	.12305	.75105	1.1603	.30836

#1	2984.0	38038.	4051.3	101.15	3436.4
#2	2981.8	38083.	4107.4	103.22	3446.7
#3	3001.7	38131.	4100.9	103.19	3457.7

Sample Name: K1136-05 Acquired: 1/16/2019 16:34:41 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00076	.00141	-.00198	-.00206	-.01724	.00166	.00008
Stddev	.00240	.00064	.00041	.00112	.00171	.00810	.00089	.00005
%RSD	921.37	83.784	28.944	56.488	83.240	46.970	53.375	61.835

#1	-.00248	.00068	.00181	-.00316	-.00009	-.01553	.00104	.00007
#2	.00196	.00016	.00142	-.00094	-.00320	-.01013	.00127	.00014
#3	.00131	.00143	.00100	-.00184	-.00288	-.02605	.00268	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.09916	-.00020	-.00054	.00018	.01739	.00096	-.07531
Stddev	.00004	.01847	.00018	.00020	.00007	.01182	.00007	.05592
%RSD	34.293	18.625	91.135	37.117	40.356	67.947	7.0833	74.255

#1	.00012	.09414	-.00016	-.00074	.00021	.01542	.00095	-.01094
#2	.00008	.08372	-.00004	-.00034	.00009	.03007	.00103	-.11191
#3	.00016	.11962	-.00041	-.00054	.00022	.00668	.00089	-.10308

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	-.00127	.19965	-.00014	.00693	.14953	-.00012	-.01156
Stddev	.00053	.00065	.01800	.00028	.00005	.03648	.00007	.00258
%RSD	51.380	51.115	9.0146	203.72	.73507	24.396	55.876	22.361

#1	.00130	-.00201	.18657	.00018	.00689	.13010	-.00017	-.01251
#2	.00042	-.00081	.19220	-.00034	.00691	.12689	-.00004	-.01353
#3	.00135	-.00099	.22018	-.00026	.00699	.19162	-.00016	-.00863

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00480	-.00900	-.00026	-.00124	-.01476	.0004	.00033	3.6707
Stddev	.00365	.00049	.00059	.00214	.00109	.0015	.00014	.0580
%RSD	75.993	5.4715	230.99	171.87	7.3932	413.4	42.988	1.5813

#1	.00138	-.00873	-.00094	-.00147	-.01600	-.0010	.00026	3.7345
#2	.00437	-.00957	.00006	.00100	-.01397	.0001	.00023	3.6210
#3	.00863	-.00870	.00011	-.00326	-.01430	.0020	.00049	3.6566

Sample Name: K1136-05 Acquired: 1/16/2019 16:34:41 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 1.5898
 %RSD 614.21

#1 1.2548
 #2 -1.9151
 #3 -.11615

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.6	43816.	4369.1	113.40	4198.8
Stddev	6.9	98.	6.5	.81	9.5
%RSD	.20496	.22321	.14937	.71674	.22538

#1	3382.4	43928.	4375.2	113.08	4206.5
#2	3378.5	43769.	4362.2	114.33	4201.7
#3	3369.0	43751.	4369.9	112.80	4188.2

Sample Name: K1139-21 Acquired: 1/16/2019 16:39:08 Type: Unk
Method: P4-ICP2(v2749) 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	-.00419	-.00180	.21545	-.00105	.05004	4.7042	.08374
Stddev	.00428	.00119	.00160	.00070	.00202	.0187	.00056
%RSD	102.15	65.890	.74159	66.714	4.0424	.39799	.66562

#1	-.00904	-.00157	.21465	-.00178	.05194	4.6854	.08368
#2	-.00258	-.00308	.21441	-.00037	.05025	4.7228	.08321
#3	-.00095	-.00074	.21729	-.00101	.04792	4.7045	.08432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00117	23.715	.01377	.00198	.33440	12.845
Stddev	.00005	.00011	.164	.00010	.00017	.00152	.230
%RSD	15.369	9.3018	.69223	.74412	8.7350	.45567	1.7918

#1	.00029	.00104	23.537	.01386	.00191	.33462	12.627
#2	.00035	.00125	23.748	.01378	.00218	.33278	12.822
#3	.00026	.00121	23.860	.01366	.00186	.33580	13.086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24017	3.6397	.00504	-.00132	20.179	.00777	1.5791
Stddev	.00018	.0485	.00064	.00079	.112	.00049	.0283
%RSD	.07403	1.3334	12.664	59.659	.55643	6.3639	1.7913

#1	.24001	3.6753	.00459	-.00188	20.197	.00727	1.5587
#2	.24014	3.6594	.00578	-.00042	20.059	.00780	1.5672
#3	.24036	3.5844	.00476	-.00167	20.281	.00826	1.6114

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0189	.00350	.06780	2.5961	F 10.339	.00322	.14620
Stddev	.0252	.00010	.00226	.0110	.031	.00111	.00070
%RSD	.83526	2.9268	3.3315	.42493	.30266	34.428	.47930

#1	3.0010	.00357	.07020	2.5908	10.315	.00393	.14693
#2	3.0081	.00354	.06748	2.5888	10.328	.00194	.14554
#3	3.0478	.00338	.06572	2.6088	10.374	.00378	.14612

Sample Name: K1139-21 Acquired: 1/16/2019 16:39:08 Type: Unk
Method: P4-ICP2(v2749) 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	.00551	.2277	.15129	5.6357	F<.00000
Stddev	.00077	.0015	.00036	.1899	3.4177
%RSD	13.914	.6562	.23658	3.3691	12.126

#1	.00637	.2272	.15089	5.7115	-32.031
#2	.00490	.2293	.15158	5.7760	-27.027
#3	.00527	.2265	.15140	5.4197	-25.497

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.0	40573.	4154.7	103.99	3742.8
Stddev	11.8	184.	7.7	1.53	1.6
%RSD	.37801	.45271	.18433	1.4709	.04225

#1	3117.7	40502.	4151.2	104.82	3741.4
#2	3135.0	40436.	4163.5	104.92	3742.5
#3	3140.4	40782.	4149.5	102.22	3744.5

Sample Name: K1139-21DUP Acquired: 1/16/2019 16:43:26 Type: Unk
Method: P4-ICP2(v2749) 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	-.00390	-.00200	.21131	-.00355	.04953	4.7129	.08222
Stddev	.00172	.00158	.00134	.00221	.00162	.0387	.00008
%RSD	44.166	79.041	.63269	62.218	3.2736	.82061	.09751

#1	-.00584	-.00324	.21129	-.00199	.04956	4.6688	.08227
#2	-.00255	-.00253	.21266	-.00259	.04790	4.7286	.08226
#3	-.00331	-.00022	.20998	-.00608	.05114	4.7412	.08213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00115	23.330	.01316	.00180	.32754	12.807
Stddev	.00009	.00010	.066	.00071	.00022	.00068	.168
%RSD	52.891	8.6706	.28332	5.4007	12.272	.20611	1.3147

#1	.00024	.00117	23.287	.01249	.00156	.32732	12.912
#2	.00021	.00124	23.296	.01391	.00183	.32830	12.613
#3	.00007	.00104	23.406	.01309	.00200	.32701	12.896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23670	3.6433	.00489	-.00117	19.726	.00769	1.5654
Stddev	.00093	.0678	.00016	.00032	.170	.00021	.0260
%RSD	.39087	1.8611	3.1982	27.291	.86106	2.7440	1.6585

#1	.23776	3.5681	.00479	-.00085	19.737	.00760	1.5846
#2	.23606	3.6620	.00480	-.00148	19.551	.00793	1.5359
#3	.23628	3.6998	.00507	-.00117	19.890	.00754	1.5759

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9621	.00350	.05549	2.5373	F 10.317	.00428	.14641
Stddev	.0074	.00010	.00478	.0050	.033	.00055	.00116
%RSD	.24979	2.7910	8.6151	.19521	.31816	12.932	.79206

#1	2.9537	.00347	.06061	2.5430	10.334	.00413	.14702
#2	2.9674	.00343	.05472	2.5345	10.279	.00489	.14508
#3	2.9653	.00361	.05115	2.5343	10.338	.00381	.14715

Sample Name: K1139-21DUP Acquired: 1/16/2019 16:43:26 Type: Unk
Method: P4-ICP2(v2749) 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	.00443	.2228	.14794	5.1961	F<.00000
Stddev	.00146	.0014	.00029	.1973	2.1627
%RSD	32.962	.6235	.19821	3.7967	8.1286

#1	.00603	.2241	.14785	5.3771	-29.101
#2	.00315	.2229	.14771	4.9858	-25.266
#3	.00413	.2213	.14827	5.2253	-25.451

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.7	40877.	4192.4	104.03	3761.3
Stddev	9.0	74.	22.8	1.50	16.7
%RSD	.28776	.18118	.54314	1.4434	.44368

#1	3142.1	40807.	4176.7	102.83	3764.2
#2	3137.2	40954.	4218.5	105.72	3743.4
#3	3154.8	40871.	4182.0	103.55	3776.4

Sample Name: PB116403BS Acquired: 1/16/2019 16:56:42 Type: Unk
Method: P4-ICP2(v2749) 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	.81896	1.9647	1.0106	2.0372	.82333	2.0535	.20015
Stddev	.00375	.0127	.0069	.0021	.00211	.0361	.00122
%RSD	.45738	.64401	.68051	.10163	.25593	1.7562	.60922

#1	.82328	1.9548	1.0071	2.0380	.82222	2.0433	.19910
#2	.81698	1.9603	1.0061	2.0349	.82202	2.0236	.20149
#3	.81662	1.9790	1.0185	2.0388	.82576	2.0935	.19987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20646	.19126	.98283	.42097	.20171	.32927	3.0984
Stddev	.00095	.00092	.01544	.00112	.00157	.00077	.0374
%RSD	.46197	.48362	1.5706	.26550	.77956	.23401	1.2072

#1	.20607	.19061	.99261	.42100	.20031	.32976	3.0748
#2	.20577	.19085	.99085	.41984	.20141	.32967	3.0789
#3	.20755	.19232	.96504	.42208	.20341	.32838	3.1416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21795	1.9541	.48269	.07581	2.7377	.28984	.21144
Stddev	.00023	.0503	.00316	.00073	.0110	.00030	.00110
%RSD	.10629	2.5734	.65406	.96071	.40020	.10474	.52053

#1	.21778	1.9903	.48063	.07664	2.7398	.28952	.21037
#2	.21785	1.9754	.48111	.07546	2.7259	.29013	.21139
#3	.21821	1.8967	.48632	.07532	2.7475	.28989	.21257

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8288	.39385	.26926	F -.00731	.89464	.64810	.19643
Stddev	.0091	.00031	.00719	.00380	.00587	.00461	.00137
%RSD	.09303	.07828	2.6712	52.018	.65591	.71185	.69505

#1	9.8392	.39351	.27427	-.00374	.88828	.64558	.19801
#2	9.8220	.39412	.26102	-.00687	.89985	.64529	.19562
#3	9.8252	.39390	.27249	-.01130	.89577	.65342	.19567

Sample Name: PB116403BS Acquired: 1/16/2019 16:56:42 Type: Unk
 Method: P4-ICP2(v2749) 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	.18870	5.355	.19914	F 5.3745	F<.00000
Stddev	.00088	.048	.00048	.1026	2.3303
%RSD	.46784	.8895	.24155	1.9095	10.694
#1	.18967	5.313	.19861	5.3981	-21.945
#2	.18849	5.345	.19956	5.2622	-19.388
#3	.18794	5.407	.19925	5.4633	-24.041
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.7	41277.	4186.6	107.18	3896.7
Stddev	10.4	135.	26.0	.26	14.5
%RSD	.32191	.32786	.62048	.24518	.37156
#1	3215.2	41180.	4190.9	107.23	3909.5
#2	3220.5	41432.	4158.8	107.41	3899.4
#3	3235.2	41219.	4210.2	106.89	3881.0

Sample Name: PB116417BS Acquired: 1/16/2019 17:00:50 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB116417BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82396	1.9866	1.0237	2.0505	.83229	2.0946	.20235
Stddev	.00238	.0093	.0031	.0018	.00361	.0107	.00165
%RSD	.28917	.46963	.29898	.08551	.43391	.51250	.81411

#1	.82562	1.9948	1.0234	2.0525	.83646	2.1050	.20094
#2	.82503	1.9765	1.0269	2.0498	.83017	2.0835	.20416
#3	.82123	1.9886	1.0208	2.0491	.83024	2.0953	.20197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20811	.19384	.98455	.42331	.20578	.33249	3.2125
Stddev	.00063	.00023	.01051	.00080	.00077	.00141	.0784
%RSD	.30291	.11906	1.0675	.19014	.37218	.42321	2.4418

#1	.20762	.19371	.97287	.42278	.20659	.33315	3.2838
#2	.20882	.19411	.98752	.42292	.20506	.33087	3.1285
#3	.20788	.19371	.99325	.42424	.20568	.33344	3.2251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21937	1.9456	.48841	.07762	2.7330	.29262	.21363
Stddev	.00058	.0563	.00103	.00097	.0300	.00053	.00489
%RSD	.26430	2.8918	.21009	1.2479	1.0962	.18240	2.2875

#1	.21870	1.8956	.48959	.07869	2.6998	.29305	.21690
#2	.21968	1.9348	.48772	.07681	2.7581	.29202	.20801
#3	.21972	2.0065	.48792	.07735	2.7410	.29279	.21597

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9102	.39619	.25808	F -.00644	.89418	.65772	.19847
Stddev	.0586	.00141	.01541	.00284	.01318	.00277	.00378
%RSD	.59132	.35584	5.9710	44.085	1.4736	.42125	1.9068

#1	9.8701	.39782	.24195	-.00327	.87911	.66073	.19552
#2	9.9775	.39532	.25962	-.00728	.90352	.65527	.20274
#3	9.8831	.39543	.27265	-.00875	.89992	.65716	.19715

Sample Name: PB116417BS Acquired: 1/16/2019 17:00:50 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB116417BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18622	5.426	.20055	F 5.4596	F<.00000
Stddev	.00355	.004	.00027	.1829	2.1641
%RSD	1.9057	.0737	.13609	3.3503	8.7700

#1	.18218	5.430	.20026	5.5668	-26.544
#2	.18885	5.422	.20060	5.2484	-25.180
#3	.18762	5.426	.20080	5.5637	-22.305

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.8	41194.	4207.0	106.47	3849.7
Stddev	12.4	113.	42.3	2.33	12.8
%RSD	.38650	.27537	1.0056	2.1876	.33192

#1	3185.5	41079.	4255.8	104.72	3838.4
#2	3200.9	41196.	4183.6	109.12	3847.2
#3	3210.0	41306.	4181.5	105.59	3863.6

Sample Name: CCV04 Acquired: 1/16/2019 17:26:11 Type: Unk
Method: P4-ICP2(v2749) 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	5.0782	4.6710	4.9412	4.9565	5.0822	10.285	9.3268
Stddev	.0228	.0121	.0142	.0084	.0124	.030	.0892
%RSD	.44949	.25808	.28736	.17055	.24420	.29153	.95625

#1	5.1038	4.6646	4.9351	4.9663	5.0965	10.316	9.2241
#2	5.0601	4.6849	4.9574	4.9521	5.0750	10.283	9.3852
#3	5.0705	4.6635	4.9310	4.9512	5.0751	10.257	9.3710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24929	2.3611	22.937	.99194	2.4323	1.2511	5.4050
Stddev	.00040	.0079	.149	.00177	.0083	.0008	.0564
%RSD	.16120	.33316	.64949	.17869	.34002	.06817	1.0432

#1	.24907	2.3578	22.803	.99366	2.4278	1.2515	5.3400
#2	.24904	2.3701	22.911	.99012	2.4419	1.2501	5.4409
#3	.24975	2.3554	23.098	.99204	2.4273	1.2517	5.4342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5150	23.430	2.3043	1.2678	24.465	2.3030	2.6209
Stddev	.0038	.120	.0021	.0067	.276	.0030	.0226
%RSD	.14961	.51110	.08934	.52853	1.1292	.13069	.86225

#1	2.5192	23.306	2.3025	1.2748	24.146	2.3059	2.5962
#2	2.5135	23.440	2.3065	1.2669	24.622	2.3033	2.6405
#3	2.5122	23.545	2.3038	1.2615	24.627	2.2999	2.6260

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.181	4.6689	F 4.2212	F 4.4510	F 4.4793	4.5017	4.7417
Stddev	.238	.0064	.0378	.0238	.0227	.0101	.0089
%RSD	1.0259	.13712	.89619	.53382	.50777	.22342	.18667

#1	22.917	4.6763	4.1781	4.4387	4.4625	4.4972	4.7316
#2	23.378	4.6646	4.2489	4.4784	4.5052	4.5132	4.7483
#3	23.247	4.6659	4.2366	4.4359	4.4702	4.4946	4.7451

Sample Name: CCV04 Acquired: 1/16/2019 17:26:11 Type: Unk
Method: P4-ICP2(v2749) 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 4.4397	4.684	4.8981	F 6.7048	F<.00000
Stddev	.0459	.004	.0388	.1010	1.7933
%RSD	1.0347	.0759	.79227	1.5056	46.402
#1	4.3867	4.685	4.8533	6.7828	-5.8600
#2	4.4647	4.687	4.9183	6.7409	-3.3474
#3	4.4678	4.680	4.9226	6.5908	-2.3871
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.9	39423.	4166.4	101.15	3546.2
Stddev	8.6	100.	12.9	.82	9.8
%RSD	.27856	.25491	.30931	.80955	.27516
#1	3090.1	39308.	4178.9	102.04	3547.1
#2	3103.3	39467.	4153.1	100.43	3536.0
#3	3106.4	39494.	4167.1	100.99	3555.4

Sample Name: CCB04 Acquired: 1/16/2019 17:30:10 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00138	.00110	F .00437	.00191	-.00041	-.02547	.00087	.00002
Stddev	.00404	.00052	.00111	.00315	.00094	.02061	.00058	.00007
%RSD	293.70	47.402	25.430	164.64	227.32	80.914	66.760	355.11

#1	-.00540	.00165	.00558	.00396	-.00145	-.04867	.00083	.00009
#2	.00268	.00104	.00412	.00349	.00036	-.00924	.00032	-.00001
#3	-.00141	.00061	.00340	-.00171	-.00014	-.01851	.00148	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.01496	-.00023	-.00038	.00075	.00742	.00004	-.00622
Stddev	.00004	.01979	.00053	.00031	.00068	.01795	.00008	.02380
%RSD	140.77	132.34	227.85	79.783	90.210	242.01	206.25	382.55

#1	.00002	-.01932	-.00074	-.00065	.00136	.00245	.00011	-.03088
#2	-.00001	-.03220	.00032	-.00005	.00088	.02733	-.00004	.01662
#3	.00006	.00666	-.00028	-.00045	.00002	-.00753	.00004	-.00440

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	-.00039	-.06915	-.00015	.00033	.23225	.00031	.01401
Stddev	.00030	.00002	.00610	.00042	.00003	.02927	.00012	.00858
%RSD	36.083	4.8786	8.8245	292.16	10.496	12.601	37.362	61.234

#1	.00073	-.00042	-.07172	-.00046	.00029	.25095	.00044	.00410
#2	.00116	-.00038	-.07355	.00034	.00034	.19852	.00027	.01881
#3	.00059	-.00038	-.06218	-.00031	.00036	.24727	.00022	.01911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00219	-.00203	.00156	.00071	-.00036	-.0024	.00057	F 4.9500
Stddev	.00045	.00255	.00069	.00105	.00141	.0010	.00013	.1539
%RSD	20.638	125.88	44.310	148.63	386.87	42.73	22.235	3.1100

#1	-.00272	.00083	.00231	.00180	.00125	-.0021	.00065	4.7934
#2	-.00193	-.00409	.00093	-.00029	-.00134	-.0035	.00064	5.1012
#3	-.00193	-.00282	.00145	.00061	-.00100	-.0016	.00043	4.9553

Sample Name: CCB04 Acquired: 1/16/2019 17:30:10 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7958
Stddev 1.3459
%RSD 48.138

#1 3.6849
#2 1.2474
#3 3.4551

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.3	41570.	4230.5	107.34	3940.6
Stddev	10.4	27.	13.6	.59	5.6
%RSD	.32227	.06520	.32176	.54774	.14178

#1	3216.6	41547.	4218.4	107.71	3935.4
#2	3230.8	41563.	4227.9	106.66	3946.5
#3	3210.6	41600.	4245.2	107.64	3939.9

Sample Name: K1139-21LX5 Acquired: 1/16/2019 17:34:39 Type: Unk
Method: P4-ICP2(v2749) 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	-.00296	.00130	.04894	-.00066	.01057	.97024	.01813
Stddev	.00135	.00100	.00013	.00207	.00157	.01299	.00015
%RSD	45.445	76.852	.27579	314.11	14.870	1.3389	.80839

#1	-.00302	.00015	.04892	-.00035	.01099	.95545	.01824
#2	-.00428	.00192	.04908	-.00287	.00883	.97978	.01797
#3	-.00159	.00182	.04882	.00124	.01188	.97550	.01819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00028	5.0164	.00274	.00005	.07402	2.6933
Stddev	.00003	.00008	.0267	.00032	.00026	.00069	.0420
%RSD	47.440	28.163	.53307	11.754	534.17	.92716	1.5587

#1	.00003	.00030	4.9874	.00307	-.00012	.07364	2.6873
#2	.00008	.00035	5.0216	.00272	-.00009	.07360	2.6547
#3	.00009	.00020	5.0402	.00243	.00036	.07481	2.7380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05179	.72255	.00158	-.00117	4.2742	.00168	.34688
Stddev	.00017	.05692	.00019	.00076	.0225	.00009	.00617
%RSD	.31873	7.8775	12.160	64.570	.52575	5.2793	1.7801

#1	.05162	.65844	.00142	-.00187	4.2485	.00164	.34367
#2	.05180	.76714	.00179	-.00037	4.2839	.00179	.34297
#3	.05195	.74206	.00153	-.00128	4.2902	.00163	.35400

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82748	.00073	.01974	.54983	2.2755	.00073	.02955
Stddev	.02237	.00012	.00462	.00206	.0293	.00028	.00225
%RSD	2.7037	16.137	23.414	.37448	1.2853	38.355	7.6257

#1	.80167	.00074	.01947	.54750	2.2467	.00103	.02770
#2	.84135	.00083	.01525	.55057	2.2747	.00048	.03205
#3	.83941	.00060	.02448	.55141	2.3052	.00067	.02888

Sample Name: K1139-21LX5 Acquired: 1/16/2019 17:34:39 Type: Unk
Method: P4-ICP2(v2749) 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	-.00097	.0445	.03236	5.1333	F<.00000
Stddev	.00108	.0002	.00017	.2216	2.6351
%RSD	111.20	.5106	.51529	4.3159	43.882

#1	.00028	.0443	.03219	5.3862	-2.9856
#2	-.00157	.0447	.03237	5.0404	-7.1882
#3	-.00163	.0446	.03253	4.9734	-7.8408

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.6	41268.	4200.6	106.22	3870.5
Stddev	6.2	110.	33.1	1.50	24.2
%RSD	.19460	.26577	.78809	1.4156	.62579

#1	3175.0	41142.	4224.9	106.85	3864.4
#2	3177.2	41344.	4214.1	107.30	3850.0
#3	3186.7	41317.	4162.9	104.50	3897.2

Sample Name: K1139-21MS Acquired: 1/16/2019 17:39:04 Type: Unk
Method: P4-ICP2(v2749) 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	.89806	2.0905	1.3024	2.1474	.90206	8.4861	.30134
Stddev	.00436	.0014	.0026	.0063	.00214	.0208	.00121
%RSD	.48516	.06738	.20062	.29150	.23756	.24528	.40316

#1	.90178	2.0910	1.3009	2.1540	.90263	8.5042	.30018
#2	.89913	2.0915	1.3009	2.1466	.89969	8.4634	.30261
#3	.89326	2.0888	1.3055	2.1416	.90386	8.4908	.30124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21984	.20864	23.812	.47842	.22698	.67004	15.802
Stddev	.00074	.00071	.178	.00128	.00022	.00105	.196
%RSD	.33845	.33900	.74818	.26859	.09910	.15636	1.2427

#1	.21905	.20812	23.621	.47990	.22678	.67075	15.714
#2	.21994	.20836	23.973	.47783	.22723	.67053	16.027
#3	.22053	.20945	23.843	.47754	.22695	.66884	15.666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46359	6.0177	.52982	.08092	22.211	.33396	1.7043
Stddev	.00086	.0693	.00258	.00128	.186	.00083	.0262
%RSD	.18578	1.1517	.48608	1.5812	.83822	.24726	1.5349

#1	.46324	5.9484	.52734	.08122	22.029	.33349	1.6990
#2	.46296	6.0175	.52966	.08202	22.401	.33349	1.7328
#3	.46457	6.0870	.53248	.07951	22.204	.33492	1.6813

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.513	.43078	.34593	2.4431	F 13.971	.70520	.37054
Stddev	.055	.00077	.01150	.0007	.072	.00327	.00412
%RSD	.40818	.17990	3.3230	.02775	.51374	.46320	1.1116

#1	13.461	.43163	.35863	2.4433	13.940	.70311	.36582
#2	13.571	.43010	.34295	2.4423	14.053	.70352	.37241
#3	13.509	.43061	.33622	2.4436	13.920	.70896	.37339

Sample Name: K1139-21MS Acquired: 1/16/2019 17:39:04 Type: Unk
Method: P4-ICP2(v2749) 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	.22229	6.142	.36652	6.4834	F<.00000
Stddev	.00350	.017	.00278	.2935	.85448
%RSD	1.5759	.2822	.75726	4.5268	1.6605

#1	.21877	6.125	.36423	6.8111	-50.479
#2	.22577	6.141	.36961	6.3945	-51.860
#3	.22234	6.159	.36573	6.2447	-52.041

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.2	39966.	4135.8	103.84	3664.3
Stddev	7.8	96.	27.3	1.65	6.4
%RSD	.25147	.23961	.66087	1.5856	.17587

#1	3081.9	39885.	4149.4	104.04	3671.7
#2	3077.9	39940.	4104.4	102.10	3660.1
#3	3092.9	40072.	4153.7	105.37	3661.1

Sample Name: K1139-21MSD Acquired: 1/16/2019 17:43:08 Type: Unk
Method: P4-ICP2(v2749) 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	.89291	2.0939	1.3013	2.1536	.89875	8.4478	.29746
Stddev	.00641	.0036	.0042	.0059	.00216	.1558	.00333
%RSD	.71758	.16989	.32578	.27502	.24076	1.8444	1.1200

#1	.90031	2.0908	1.3006	2.1599	.90003	8.3181	.30002
#2	.88935	2.0978	1.2975	2.1528	.89996	8.6206	.29369
#3	.88907	2.0930	1.3059	2.1481	.89625	8.4047	.29866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21881	.20806	23.838	.47677	.22687	.67128	15.986
Stddev	.00053	.00020	.134	.00167	.00047	.00011	.256
%RSD	.24007	.09413	.56101	.34997	.20572	.01607	1.6029

#1	.21889	.20786	23.772	.47487	.22737	.67141	15.944
#2	.21928	.20825	23.750	.47801	.22645	.67124	15.753
#3	.21824	.20806	23.992	.47743	.22680	.67121	16.261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46315	5.9607	.53130	.08004	22.019	.33316	1.7086
Stddev	.00020	.0857	.00127	.00067	.114	.00162	.0403
%RSD	.04259	1.4378	.23882	.84249	.51666	.48707	2.3569

#1	.46327	5.9695	.53061	.07947	22.139	.33402	1.7182
#2	.46326	5.8709	.53053	.08078	21.912	.33416	1.6644
#3	.46292	6.0416	.53277	.07986	22.007	.33128	1.7432

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.485	.43241	.34420	2.4376	F 13.953	.70711	.36935
Stddev	.075	.00122	.01737	.0036	.149	.00118	.00490
%RSD	.55877	.28269	5.0473	.14908	1.0672	.16718	1.3262

#1	13.412	.43125	.32512	2.4344	14.044	.70616	.36970
#2	13.562	.43229	.35911	2.4369	13.781	.70674	.36428
#3	13.482	.43369	.34838	2.4416	14.034	.70843	.37406

Sample Name: K1139-21MSD Acquired: 1/16/2019 17:43:08 Type: Unk
Method: P4-ICP2(v2749) 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	.21973	6.120	.36480	6.4006	F<.00000
Stddev	.00139	.005	.00261	.1990	1.3697
%RSD	.63467	.0903	.71632	3.1097	2.7411
#1	.21956	6.125	.36755	6.2850	-50.862
#2	.22120	6.114	.36235	6.6304	-48.393
#3	.21843	6.119	.36448	6.2864	-50.656
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.2	40212.	4142.2	103.65	3681.5
Stddev	17.8	181.	38.0	2.35	17.5
%RSD	.57479	.44964	.91779	2.2717	.47430
#1	3079.2	40222.	4112.2	102.75	3662.0
#2	3094.8	40027.	4185.0	106.33	3687.2
#3	3114.7	40388.	4129.5	101.88	3695.5

Sample Name: K1139-21A Acquired: 1/16/2019 17:47:14 Type: Unk
Method: P4-ICP2(v2749) 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	.89205	2.0827	1.2975	2.1394	.88680	8.3615	.29605
Stddev	.00328	.0114	.0059	.0034	.00671	.0583	.00350
%RSD	.36739	.54626	.45242	.15637	.75696	.69665	1.1829

#1	.89576	2.0890	1.2994	2.1379	.88093	8.2979	.29866
#2	.88956	2.0696	1.2909	2.1432	.89412	8.4121	.29741
#3	.89083	2.0895	1.3022	2.1370	.88535	8.3746	.29207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21742	.20705	23.464	.47389	.22540	.66722	15.978
Stddev	.00017	.00114	.124	.00097	.00152	.00237	.301
%RSD	.07670	.55126	.53058	.20406	.67230	.35483	1.8818

#1	.21754	.20724	23.364	.47313	.22584	.66453	15.840
#2	.21748	.20583	23.603	.47498	.22372	.66812	16.323
#3	.21723	.20809	23.424	.47356	.22665	.66900	15.770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45908	5.8919	.52563	.07877	21.928	.33093	1.7168
Stddev	.00081	.0508	.00264	.00041	.117	.00065	.0298
%RSD	.17628	.86209	.50306	.51806	.53533	.19534	1.7382

#1	.45833	5.8806	.52621	.07872	22.032	.33079	1.7263
#2	.45896	5.9474	.52274	.07920	21.952	.33037	1.7407
#3	.45994	5.8478	.52793	.07839	21.801	.33164	1.6833

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.302	.42821	.34407	2.4261	F 13.830	.70091	.36352
Stddev	.057	.00007	.00417	.0182	.064	.00417	.00132
%RSD	.42641	.01631	1.2127	.75156	.46007	.59542	.36392

#1	13.360	.42825	.34303	2.4377	13.901	.70060	.36501
#2	13.299	.42813	.34866	2.4051	13.811	.69690	.36310
#3	13.246	.42826	.34050	2.4355	13.778	.70523	.36247

Sample Name: K1139-21A Acquired: 1/16/2019 17:47:14 Type: Unk
 Method: P4-ICP2(v2749) 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	.21932	6.090	.36378	6.4354	F<.00000
Stddev	.00120	.046	.00153	.1107	4.1028
%RSD	.54902	.7607	.41954	1.7201	7.9337
#1	.22048	6.113	.36405	6.3533	-48.830
#2	.21941	6.037	.36516	6.3917	-56.410
#3	.21807	6.122	.36214	6.5613	-49.898
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.6	40283.	4157.0	102.80	3690.2
Stddev	6.8	74.	29.9	1.99	24.9
%RSD	.21836	.18400	.71853	1.9320	.67606
#1	3094.8	40211.	4122.8	101.94	3668.0
#2	3105.4	40359.	4169.9	101.39	3717.2
#3	3107.5	40279.	4178.2	105.07	3685.2

Sample Name: K1149-01 Acquired: 1/16/2019 17:51:20 Type: Unk
Method: P4-ICP2(v2749) 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	-.02020	.00703	.01904	-.00175	-.00470	.92413	.09804
Stddev	.00139	.00075	.00021	.00315	.00199	.01212	.00084
%RSD	6.8800	10.697	1.1061	179.63	42.418	1.3110	.85210

#1	-.01939	.00620	.01926	.00061	-.00315	.93513	.09846
#2	-.01941	.00723	.01901	-.00533	-.00695	.92613	.09708
#3	-.02181	.00767	.01884	-.00054	-.00401	.91114	.09858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	.00643	320.15	.00135	.02134	.03341	32.341
Stddev	.00014	.00022	1.20	.00054	.00037	.00084	.534
%RSD	68.897	3.4852	.37560	39.618	1.7292	2.5148	1.6510

#1	-.00008	.00655	319.19	.00166	.02144	.03269	31.897
#2	-.00036	.00617	319.77	.00166	.02165	.03321	32.934
#3	-.00019	.00656	321.50	.00073	.02093	.03433	32.192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6259	59.454	.34930	-.00174	216.10	-.00427	.96471
Stddev	.0128	.100	.00183	.00035	1.02	.00071	.00834
%RSD	.48608	.16820	.52467	19.898	.47286	16.550	.86499

#1	2.6264	59.518	.35084	-.00148	215.92	-.00372	.95525
#2	2.6128	59.506	.34980	-.00213	215.18	-.00401	.97102
#3	2.6383	59.339	.34728	-.00160	217.20	-.00507	.96787

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.932	.00083	.86111	F 342.82	F 16.867	-.12667	-.01124
Stddev	.121	.00027	.01076	2.51	.057	.00059	.00115
%RSD	.55130	33.010	1.2493	.73321	.33602	.46936	10.245

#1	22.024	.00114	.86321	345.15	16.928	-.12721	-.01208
#2	21.976	.00073	.87066	343.15	16.816	-.12603	-.01172
#3	21.795	.00062	.84946	340.16	16.858	-.12678	-.00993

Sample Name: K1149-01 Acquired: 1/16/2019 17:51:20 Type: Unk
 Method: P4-ICP2(v2749) 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	1.6790	.0034	1.2047	9.2137	F<.00000
Stddev	.0030	.0009	.0010	.2496	.55063
%RSD	.17797	27.21	.08442	2.7092	1.5030
#1	1.6811	.0044	1.2053	8.9506	-36.221
#2	1.6804	.0031	1.2035	9.2433	-37.260
#3	1.6756	.0027	1.2053	9.4472	-36.425
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.2	35404.	3966.6	96.220	3187.3
Stddev	20.9	199.	10.0	1.041	25.0
%RSD	.74771	.56268	.25216	1.0823	.78310
#1	2809.3	35450.	3964.1	97.233	3184.6
#2	2769.6	35576.	3977.7	95.153	3163.8
#3	2800.6	35186.	3958.1	96.274	3213.5

Sample Name: K1149-02 Acquired: 1/16/2019 17:55:45 Type: Unk
Method: P4-ICP2(v2749) 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	-.02284	.12257	.20782	-.02039	.03598	446.18	.09049
Stddev	.00030	.00227	.00420	.00096	.00232	6.24	.00027
%RSD	1.3171	1.8533	2.0225	4.7019	6.4603	1.3996	.29488

#1	-.02307	.12223	.20305	-.02049	.03362	442.24	.09066
#2	-.02250	.12499	.20942	-.02130	.03826	442.91	.09018
#3	-.02293	.12048	.21098	-.01939	.03607	453.38	.09062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01412	.12699	642.04	F 4.5202	.15161	.20505	161.73
Stddev	.00026	.00050	4.65	.0289	.00084	.00193	4.42
%RSD	1.8211	.39046	.72458	.63828	.55520	.93880	2.7337

#1	.01406	.12712	641.10	4.5095	.15107	.20638	156.92
#2	.01390	.12740	637.93	4.4982	.15258	.20593	165.62
#3	.01440	.12644	647.09	4.5528	.15117	.20285	162.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0891	96.628	3.7844	-.00685	262.20	.10541	12.651
Stddev	.0199	.847	.0248	.00045	1.26	.00015	.275
%RSD	.48722	.87610	.65629	6.5813	.48135	.13945	2.1713

#1	4.0795	96.233	3.7572	-.00737	263.45	.10557	12.412
#2	4.0757	96.051	3.8057	-.00666	262.22	.10528	12.951
#3	4.1120	97.600	3.7905	-.00653	260.92	.10539	12.590

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	126.47	.01049	2.0677	F 1362.4	F 30.249	-.48543	1.3172
Stddev	1.12	.00040	.0066	6.6	.250	.00261	.0070
%RSD	.88553	3.8611	.31661	.48653	.82503	.53723	.53354

#1	126.80	.01002	2.0632	1356.0	30.536	-.48407	1.3239
#2	125.22	.01068	2.0752	1369.2	30.120	-.48843	1.3099
#3	127.38	.01075	2.0646	1362.1	30.090	-.48378	1.3177

Sample Name: K1149-02 Acquired: 1/16/2019 17:55:45 Type: Unk
Method: P4-ICP2(v2749) 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 18.827	.4295	3.0912	4.9846	F<.00000
Stddev	.169	.0058	.0217	.2480	3.0884
%RSD	.89854	1.339	.70060	4.9758	.94447

#1	18.891	.4319	3.0989	5.0173	-325.15
#2	18.635	.4337	3.0667	4.7218	-330.56
#3	18.955	.4229	3.1079	5.2146	-325.27

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3366.3	42540.	4876.0	91.180	2866.4
Stddev	8.5	287.	44.3	1.845	12.8
%RSD	.25306	.67455	.90907	2.0235	.44529

#1	3364.9	42559.	4826.8	92.708	2876.2
#2	3358.6	42817.	4912.8	89.130	2852.0
#3	3375.5	42244.	4888.4	91.702	2871.1

Sample Name: K1149-03 Acquired: 1/16/2019 18:00:14 Type: Unk
Method: P4-ICP2(v2749) 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	-.02027	.01326	.02908	-.01660	-.00743	20.822	.13141
Stddev	.00230	.00024	.00111	.00298	.00188	.099	.00137
%RSD	11.343	1.7983	3.8232	17.977	25.352	.47515	1.0417

#1	-.01938	.01354	.02990	-.01715	-.00837	20.922	.13098
#2	-.02288	.01316	.02952	-.01338	-.00867	20.821	.13294
#3	-.01855	.01310	.02782	-.01927	-.00526	20.724	.13030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00935	410.28	.06768	.02818	.12510	75.163
Stddev	.00014	.00034	.59	.00068	.00029	.00095	.782
%RSD	13.795	3.6303	.14287	1.0020	1.0444	.76065	1.0409

#1	.00085	.00972	409.60	.06846	.02787	.12475	74.259
#2	.00106	.00929	410.68	.06731	.02823	.12438	75.635
#3	.00111	.00905	410.55	.06726	.02845	.12618	75.593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6304	70.615	.49099	-.00412	323.51	-.00384	1.5824
Stddev	.0020	.164	.00065	.00050	3.67	.00022	.0257
%RSD	.05435	.23163	.13231	12.065	1.1334	5.6981	1.6226

#1	3.6294	70.486	.49047	-.00469	320.72	-.00359	1.5535
#2	3.6291	70.560	.49172	-.00378	322.15	-.00399	1.5911
#3	3.6327	70.799	.49079	-.00390	327.66	-.00393	1.6026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.267	.00329	.94393	F 443.92	F 22.561	-.15802	-.01101
Stddev	.100	.00019	.00279	.99	.080	.00230	.00149
%RSD	.35544	5.7854	.29569	.22312	.35617	1.4554	13.500

#1	28.298	.00307	.94568	443.17	22.558	-.15541	-.01190
#2	28.349	.00340	.94539	443.55	22.482	-.15894	-.00929
#3	28.155	.00341	.94071	445.04	22.643	-.15972	-.01183

Sample Name: K1149-03 Acquired: 1/16/2019 18:00:14 Type: Unk
Method: P4-ICP2(v2749) 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	2.6120	.0622	1.5403	9.0819	F<.00000
Stddev	.0080	.0002	.0023	.2040	.47614
%RSD	.30617	.3942	.14931	2.2462	.40549
#1	2.6116	.0619	1.5413	9.3174	-117.50
#2	2.6202	.0624	1.5419	8.9677	-117.86
#3	2.6042	.0624	1.5376	8.9605	-116.92
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.5	35620.	3864.7	92.324	3102.4
Stddev	15.9	147.	4.4	.980	15.6
%RSD	.55773	.41129	.11366	1.0609	.50228
#1	2844.9	35451.	3867.0	93.448	3085.8
#2	2847.8	35690.	3867.5	91.871	3104.6
#3	2873.8	35718.	3859.6	91.653	3116.7

Sample Name: K1149-04 Acquired: 1/16/2019 18:04:39 Type: Unk
Method: P4-ICP2(v2749) 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	-.01438	.00433	.01877	.00102	-.00479	.28187	.09625	-.00016
Stddev	.00055	.00179	.00074	.00185	.00054	.00849	.00142	.00007
%RSD	3.8261	41.420	3.9435	181.54	11.175	3.0115	1.4794	45.908
#1	-.01436	.00637	.01863	-.00072	-.00451	.28123	.09470	-.00015
#2	-.01493	.00356	.01811	.00297	-.00541	.29066	.09657	-.00023
#3	-.01383	.00304	.01957	.00081	-.00446	.27372	.09749	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	350.01	.00007	.02296	.01605	10.744	2.0936	66.562
Stddev	.00012	1.56	.00006	.00030	.00120	.212	.0083	.291
%RSD	3.4632	.44601	83.793	1.2979	7.4579	1.9746	.39857	.43781
#1	.00325	349.65	.00010	.02321	.01558	10.964	2.1024	66.228
#2	.00348	351.73	.00000	.02304	.01516	10.728	2.0927	66.702
#3	.00332	348.67	.00012	.02263	.01742	10.541	2.0858	66.758
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22423	-.00243	161.95	-.00338	.60505	17.518	.00339	.84222
Stddev	.00078	.00054	.60	.00023	.01741	.035	.00032	.00470
%RSD	.34715	22.239	.37331	6.9262	2.8781	.20259	9.4033	.55844
#1	.22501	-.00215	162.19	-.00360	.62382	17.487	.00320	.84598
#2	.22421	-.00208	162.39	-.00343	.60193	17.557	.00322	.84374
#3	.22346	-.00305	161.26	-.00313	.58941	17.510	.00376	.83695
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 330.01	F 14.797	-.12197	-.01449	1.0669	.0041	1.3662	9.0793
Stddev	.29	.107	.00094	.00065	.0018	.0024	.0062	.1476
%RSD	.08761	.72423	.76840	4.5087	.17069	58.50	.45002	1.6259
#1	330.28	14.842	-.12104	-.01399	1.0649	.0040	1.3689	9.2094
#2	330.05	14.874	-.12291	-.01427	1.0674	.0065	1.3706	9.1096
#3	329.70	14.675	-.12198	-.01523	1.0684	.0017	1.3592	8.9189

Sample Name: K1149-04 Acquired: 1/16/2019 18:04:39 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.6366
Stddev	2.9102
%RSD	43.851

#1	9.9071
#2	4.3328
#3	5.6697

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.4	35580.	3841.6	95.078	3219.7
Stddev	7.7	251.	26.5	3.058	11.9
%RSD	.27473	.70463	.69093	3.2159	.36952

#1	2806.2	35316.	3822.1	91.916	3210.9
#2	2810.0	35609.	3830.9	95.298	3214.9
#3	2821.1	35815.	3871.8	98.019	3233.2

Sample Name: K1149-02DLX10 Acquired: 1/16/2019 18:09:00 Type: Unk
Method: P4-ICP2(v2749) 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	-.00566	.01452	.02707	-.00333	.00274	52.422	.01462
Stddev	.00075	.00020	.00110	.00180	.00163	.113	.00059
%RSD	13.261	1.4070	4.0629	54.170	59.485	.21561	4.0391

#1	-.00529	.01438	.02580	-.00227	.00151	52.454	.01406
#2	-.00517	.01443	.02774	-.00231	.00460	52.297	.01458
#3	-.00653	.01476	.02767	-.00541	.00212	52.516	.01523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.01272	87.068	.61628	.01539	.02968	17.613
Stddev	.00001	.00011	.428	.00314	.00035	.00070	.328
%RSD	.76303	.83070	.49159	.50980	2.3055	2.3429	1.8636

#1	.00182	.01270	86.579	.61989	.01498	.03027	17.301
#2	.00184	.01263	87.248	.61417	.01553	.02891	17.955
#3	.00184	.01284	87.376	.61477	.01565	.02986	17.584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55524	13.429	.40017	-.00165	34.662	.01501	1.4518
Stddev	.00106	.142	.00135	.00027	.062	.00077	.0225
%RSD	.19124	1.0553	.33697	16.342	.17916	5.1234	1.5484

#1	.55538	13.327	.40173	-.00189	34.598	.01588	1.4359
#2	.55412	13.368	.39941	-.00136	34.665	.01445	1.4775
#3	.55623	13.590	.39937	-.00170	34.722	.01469	1.4419

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.790	.00150	.27304	F 156.07	4.3795	-.05679	.17156
Stddev	.117	.00013	.01119	1.06	.0127	.00025	.00207
%RSD	.69843	8.5980	4.0981	.68188	.28882	.43643	1.2054

#1	16.660	.00140	.26617	157.29	4.3753	-.05704	.16933
#2	16.821	.00164	.28595	155.57	4.3938	-.05654	.17195
#3	16.888	.00145	.26699	155.35	4.3696	-.05679	.17341

Sample Name: K1149-02DLX10 Acquired: 1/16/2019 18:09:00 Type: Unk
Method: P4-ICP2(v2749) 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	2.4091	.0373	.41103	6.9462	F<.00000
Stddev	.0083	.0018	.00294	.0391	1.5566
%RSD	.34375	4.835	.71642	.56342	7.0815

#1	2.4012	.0389	.40779	6.9699	-22.993
#2	2.4083	.0376	.41178	6.9677	-22.761
#3	2.4177	.0353	.41353	6.9011	-20.189

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3093.5	39048.	4008.5	97.393	3499.5
Stddev	11.1	162.	4.6	1.411	16.3
%RSD	.35831	.41488	.11486	1.4491	.46492

#1	3080.7	38880.	4008.0	98.482	3480.8
#2	3099.7	39204.	4013.3	95.798	3507.6
#3	3100.1	39059.	4004.2	97.898	3510.1

Sample Name: CCV05 Acquired: 1/16/2019 18:13:18 Type: Unk
Method: P4-ICP2(v2749) 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	5.1730	4.8009	5.0663	5.0274	5.1713	10.088	9.3699	.25233
Stddev	.0086	.0155	.0148	.0249	.0115	.071	.0071	.00144
%RSD	.16552	.32371	.29254	.49569	.22209	.70796	.07571	.57241

#1	5.1635	4.7832	5.0492	4.9987	5.1620	10.006	9.3769	.25168
#2	5.1757	4.8073	5.0751	5.0435	5.1676	10.126	9.3701	.25133
#3	5.1799	4.8123	5.0747	5.0400	5.1841	10.133	9.3627	.25399

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4217	23.301	1.0137	2.4896	1.2870	5.4006	2.5498	24.072
Stddev	.0066	.072	.0063	.0099	.0054	.0943	.0111	.182
%RSD	.27233	.30928	.62424	.39889	.41764	1.7463	.43473	.75410

#1	2.4144	23.227	1.0097	2.4786	1.2823	5.3783	2.5447	23.865
#2	2.4236	23.304	1.0104	2.4924	1.2857	5.5041	2.5423	24.147
#3	2.4272	23.371	1.0210	2.4978	1.2929	5.3194	2.5626	24.203

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3526	1.2853	23.211	2.3397	2.7308	23.441	4.7793	F 4.2615
Stddev	.0072	.0069	.037	.0057	.0350	.077	.0139	.0360
%RSD	.30569	.54075	.15943	.24191	1.2800	.32653	.29051	.84591

#1	2.3450	1.2787	23.191	2.3385	2.7408	23.353	4.7633	4.2201
#2	2.3532	1.2848	23.187	2.3348	2.7597	23.478	4.7878	4.2858
#3	2.3594	1.2925	23.253	2.3459	2.6919	23.493	4.7869	4.2787

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5627	4.6590	4.6258	4.7812	4.5208	4.768	4.9427	F 7.2448
Stddev	.0055	.0089	.0227	.0286	.0032	.019	.0121	.0741
%RSD	.12081	.18994	.49071	.59763	.07083	.3896	.24471	1.0226

#1	4.5631	4.6692	4.5997	4.7513	4.5207	4.747	4.9354	7.2978
#2	4.5680	4.6546	4.6402	4.7841	4.5240	4.779	4.9566	7.1602
#3	4.5570	4.6533	4.6376	4.8082	4.5176	4.779	4.9360	7.2764

Sample Name: CCV05 Acquired: 1/16/2019 18:13:18 Type: Unk
Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.8284
Stddev	2.1356
%RSD	116.80

#1	-.41008
#2	2.0518
#3	3.8435

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.0	38877.	3993.3	98.418	3509.8
Stddev	8.7	43.	30.5	1.596	7.8
%RSD	.28246	.10954	.76483	1.6222	.22261

#1	3055.9	38849.	3958.2	97.541	3502.4
#2	3060.4	38926.	4007.5	97.452	3509.0
#3	3072.6	38857.	4014.1	100.26	3517.9

Sample Name: CCB05 Acquired: 1/16/2019 18:17:17 Type: Unk
Method: P4-ICP2(v2749) 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	-.00210	.00077	.00533	.00222	-.00200	-.01831	.00386	-.00001
Stddev	.00137	.00115	.00109	.00131	.00147	.01719	.00082	.00013
%RSD	64.868	149.33	20.362	58.865	73.436	93.896	21.339	1416.1

#1	-.00135	-.00055	.00654	.00071	-.00057	-.03474	.00415	-.00015
#2	-.00128	.00134	.00503	.00290	-.00350	-.00045	.00293	.00012
#3	-.00368	.00152	.00443	.00305	-.00191	-.01974	.00451	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00063	-.00011	-.00024	.00156	.01383	.00027	-.08536
Stddev	.00005	.01185	.00062	.00011	.00037	.00251	.00002	.02535
%RSD	398.07	1891.9	576.96	45.756	23.550	18.131	6.0076	29.699

#1	-.00000	-.00487	.00055	-.00032	.00125	.01131	.00025	-.10567
#2	-.00007	.01423	-.00019	-.00029	.00146	.01387	.00028	-.09347
#3	.00003	-.00748	-.00068	-.00011	.00196	.01632	.00028	-.05695

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00073	.01775	-.00018	.00054	.21599	-.00001	-.00578
Stddev	.00030	.00025	.01203	.00032	.00010	.02775	.00003	.00714
%RSD	278.52	35.036	67.796	178.87	18.594	12.848	410.28	123.43

#1	-.00022	-.00079	.02244	-.00043	.00057	.24789	-.00004	.00097
#2	.00023	-.00045	.02673	-.00030	.00062	.20259	.00002	-.00507
#3	-.00033	-.00095	.00408	.00019	.00043	.19748	.00000	-.01325

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02810	-.00119	-.00134	-.00083	.00512	-.0025	.00057	6.2892
Stddev	.00055	.00286	.00093	.00183	.00161	.0006	.00012	.2273
%RSD	1.9725	240.57	69.423	219.85	31.546	22.89	21.267	3.6144

#1	.02873	-.00326	-.00034	-.00254	.00558	-.0020	.00069	6.5359
#2	.02767	-.00238	-.00218	-.00105	.00645	-.0031	.00056	6.2432
#3	.02791	.00207	-.00151	.00110	.00332	-.0024	.00045	6.0883

Sample Name: CCB05 Acquired: 1/16/2019 18:17:17 Type: Unk
 Method: P4-ICP2(v2749) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.9553
Stddev	1.6642
%RSD	56.313

#1	1.0619
#2	3.6174
#3	4.1865

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3122.4	40096.	4007.7	103.29	3821.9
Stddev	4.5	184.	20.7	.94	5.8
%RSD	.14523	.45788	.51619	.91165	.15248

#1	3127.4	39889.	3986.0	102.35	3824.8
#2	3121.1	40158.	4027.2	103.30	3825.7
#3	3118.7	40240.	4009.9	104.23	3815.2