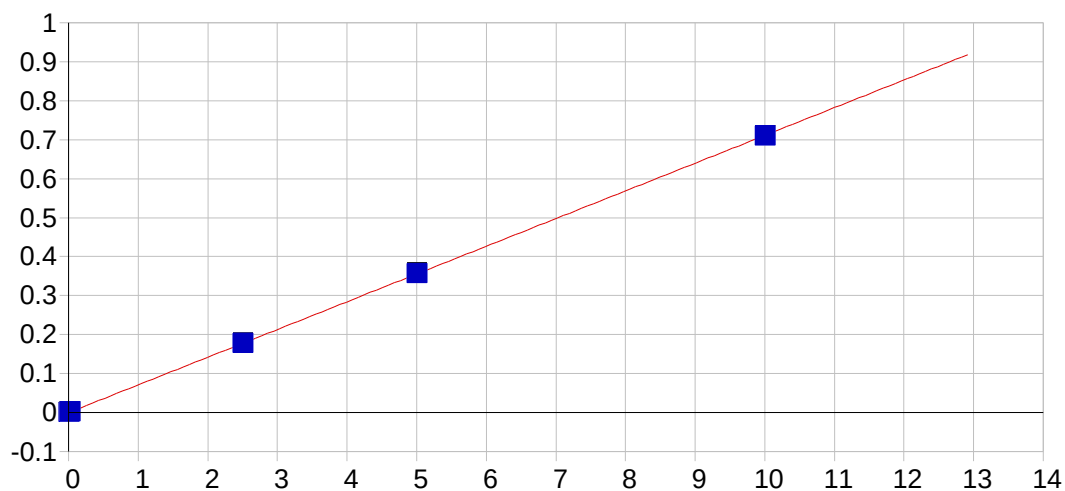


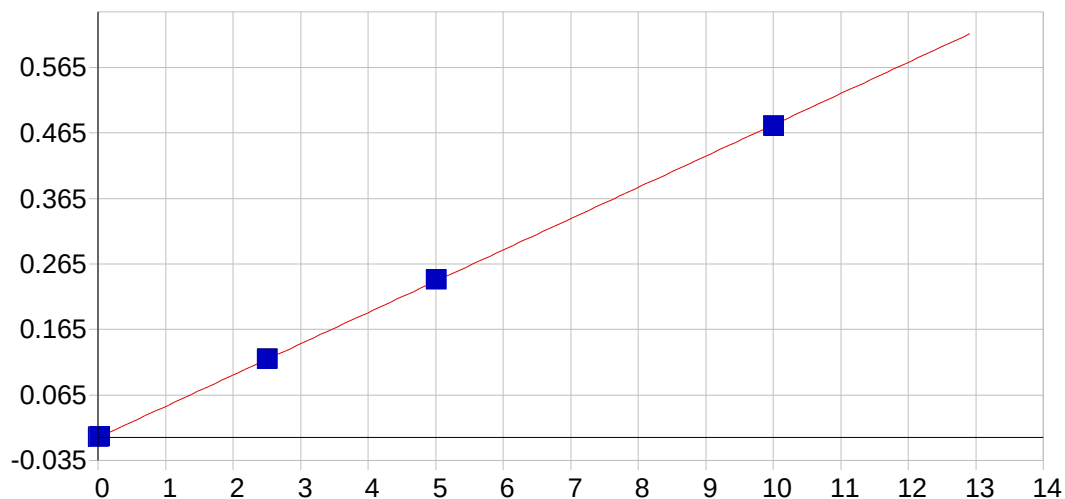


As 189.042 {478}

Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.071108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002355
 Predicted MQL: 0.007851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.01967	-.000	-1.65	.00126	.000	1
S3	2.5000	2.5053	.005	.210	.17799	.000	1
S4	5.0000	5.0220	.022	.439	.35694	.001	1
S5	10.000	9.9731	-.027	-.269	.70898	.000	1



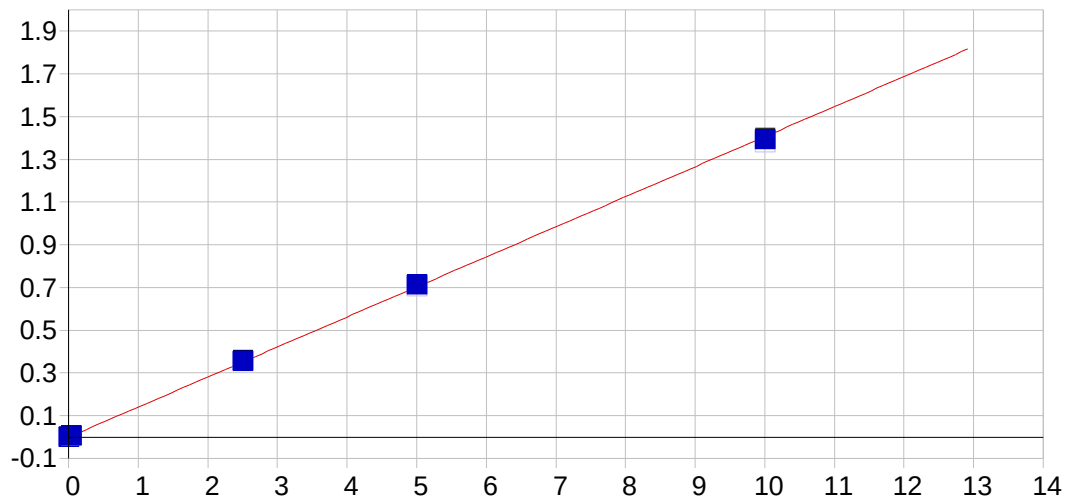
As 189.042 {479}

Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000

A1 (Gain): 0.047752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002262
 Predicted MQL: 0.007541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02000	.02164	.002	8.19	.00086	.000	1
S3	2.5000	2.5082	.008	.328	.11960	.000	1
S4	5.0000	5.0322	.032	.643	.24012	.001	1
S5	10.000	9.9580	-.042	-.420	.47534	.000	1

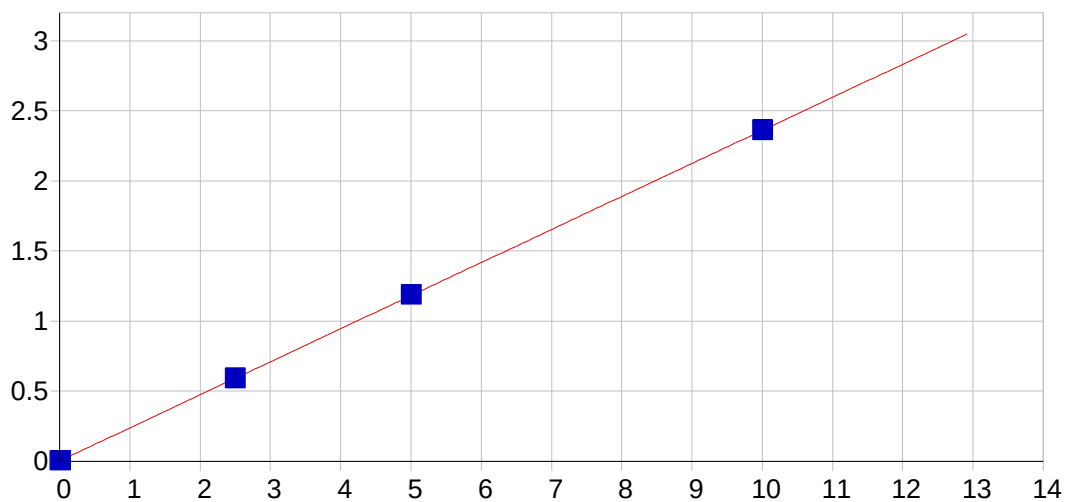


TI 190.856 {477}

Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.140652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000968
 Predicted MQL: 0.003228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.04000	.04176	.002	4.39	.00544	.000	1
S3	2.5000	2.5387	.039	1.55	.35317	.001	1
S4	5.0000	5.0611	.061	1.22	.70435	.001	1
S5	10.000	9.8985	-.101	-1.01	1.3775	.005	1

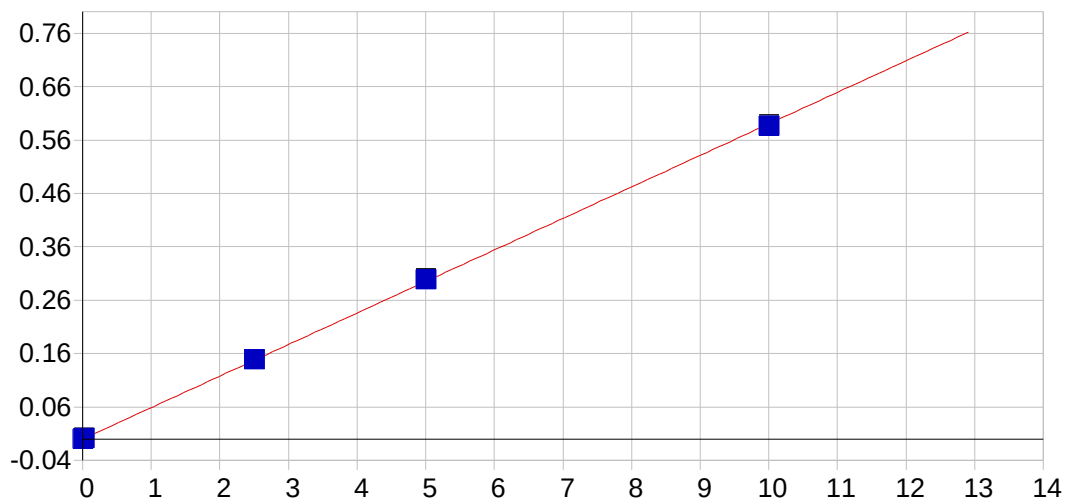


Pb 220.353 (453)

Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003368 Re-Slope: 1.000000
 A1 (Gain): 0.235737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000888
 Predicted MQL: 0.002961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00337	.000	1
S1	.01200	.01282	.001	6.86	.00634	.000	1
S3	2.5000	2.4918	-.008	-.330	.58991	.001	1
S4	5.0000	5.0114	.011	.228	1.1830	.001	1
S5	10.000	9.9960	-.004	-.040	2.3564	.006	1



Se 196.090 (472)

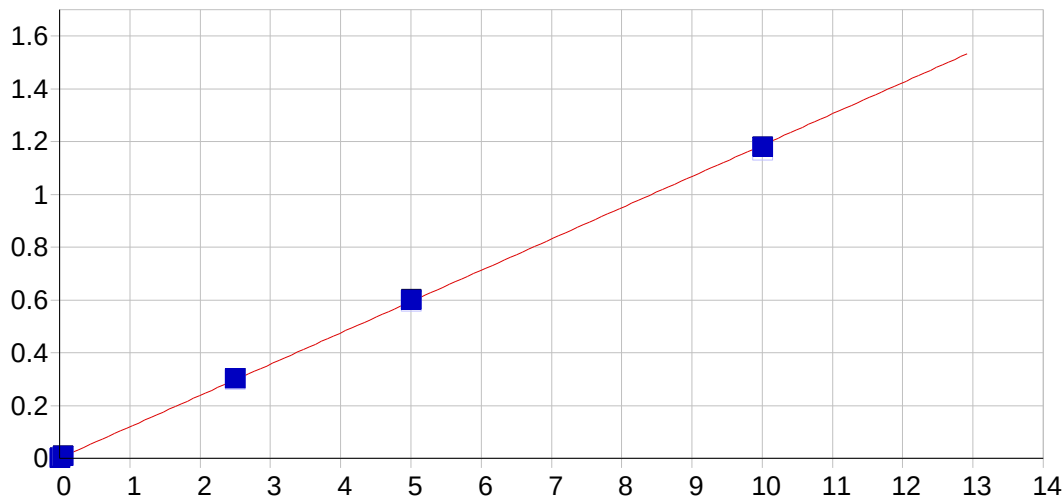
Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.059070 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000013
 Predicted MDL: 0.002623
 Predicted MQL: 0.008744

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.02000	.02227	.002	11.4	.00101	.000	1
S3	2.5000	2.5196	.020	.786	.14849	.000	1
S4	5.0000	5.0532	.053	1.06	.29812	.001	1
S5	10.000	9.9249	-.075	-.751	.58582	.002	1



Sb 206.833 {463}

Date of Fit: 4/8/2019 17:07:56

Type of Fit: Linear

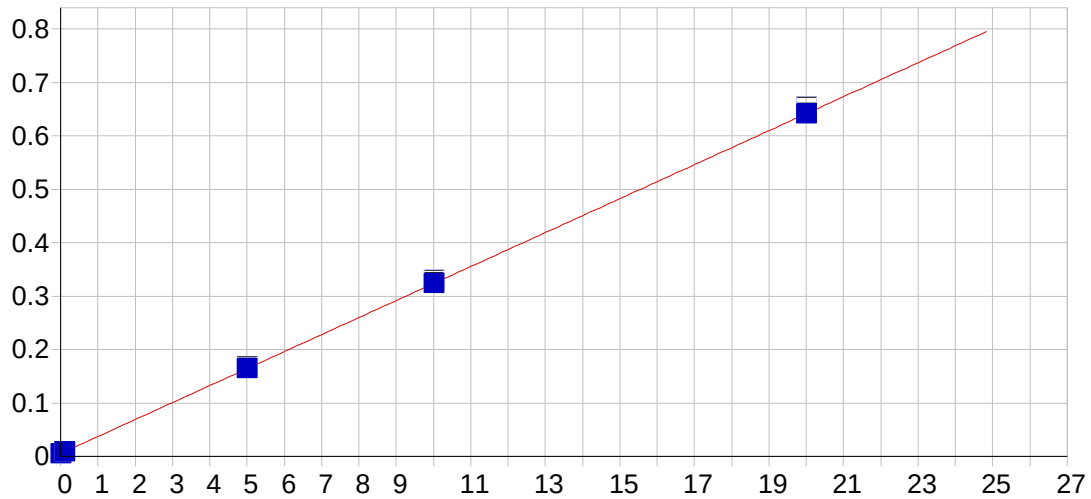
Weighting: 1/Conc

A0 (Offset): 0.000908
 A1 (Gain): 0.118572
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962
 Std Error of Est: 0.000039
 Predicted MDL: 0.001546
 Predicted MQL: 0.005154

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	.00091	.000	1
S1	.05000	.05206	.002	4.12	.00693	.000	1
S3	2.5000	2.5234	.023	.935	.29677	.000	1
S4	5.0000	5.0476	.048	.952	.59275	.001	1
S5	10.000	9.9270	-.073	-.730	1.1646	.002	1

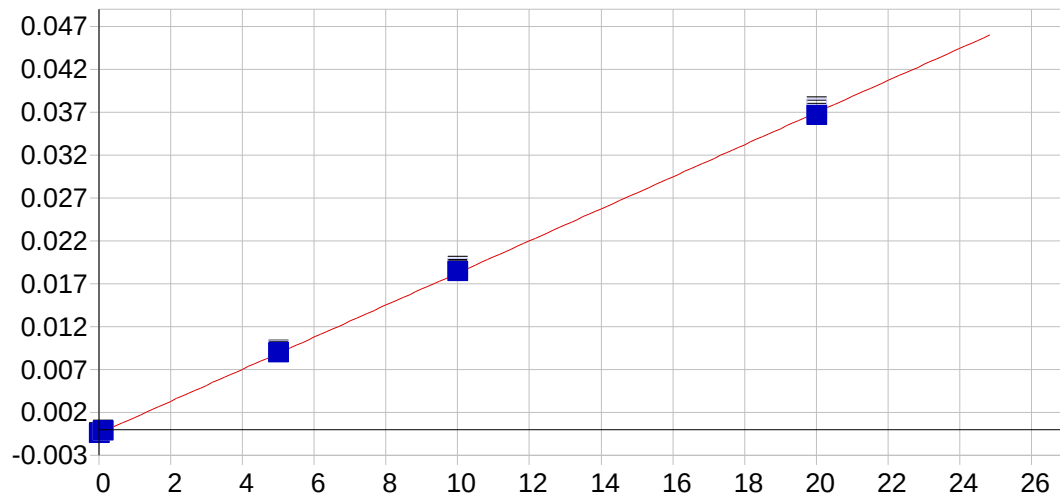


AI 308.215 {109}

Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005270 Re-Slope: 1.000000
 A1 (Gain): 0.031823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002776
 Predicted MQL: 0.009254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00527	.000	1
S1	.10000	.10720	.007	7.20	.00890	.000	1
S3	5.0000	4.9843	-.016	-.314	.16706	.000	1
S4	10.000	10.016	.016	.162	.33036	.001	1
S5	20.000	19.992	-.008	-.041	.65415	.001	1



AI 309.271 {109}

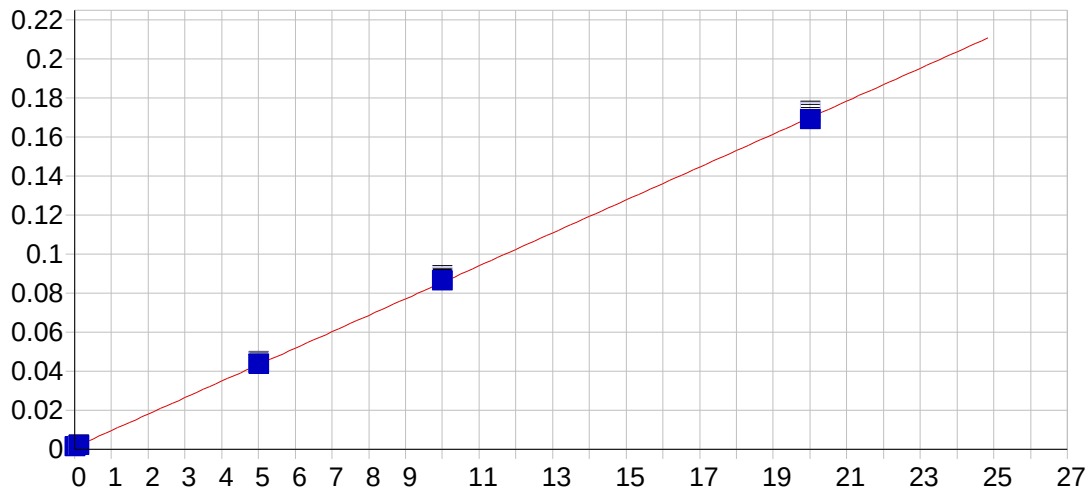
Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000448 Re-Slope: 1.000000
 A1 (Gain): 0.001870 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700
 Std Error of Est: 0.000004
 Predicted MDL: 0.031243
 Predicted MQL: 0.104143

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00045	.000	1
S1	.10000	.14424	.044	44.2	-.00017	.000	1
S3	5.0000	5.0349	.035	.699	.00915	.000	1
S4	10.000	10.084	.084	.837	.01878	.000	1
S5	20.000	19.835	-.165	-.825	.03738	.000	1



Date of Fit: 4/8/2019 17:07:56

Type of Fit: Linear

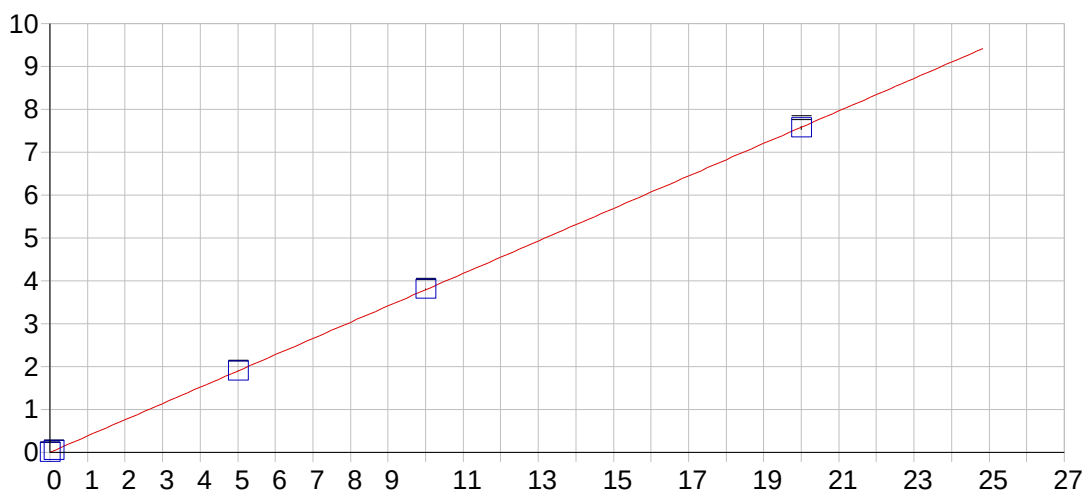
Weighting: 1/Conc

A0 (Offset): 0.001176
 A1 (Gain): 0.008440
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000004
 Predicted MDL: 0.011445
 Predicted MQL: 0.038150

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	.00118	.000	1
S1	.10000	.09726	-.003	-2.74	.00206	.000	1
S3	5.0000	5.0457	.046	.915	.04460	.000	1
S4	10.000	10.065	.065	.652	.08781	.001	1
S5	20.000	19.892	-.108	-.541	.17242	.001	1

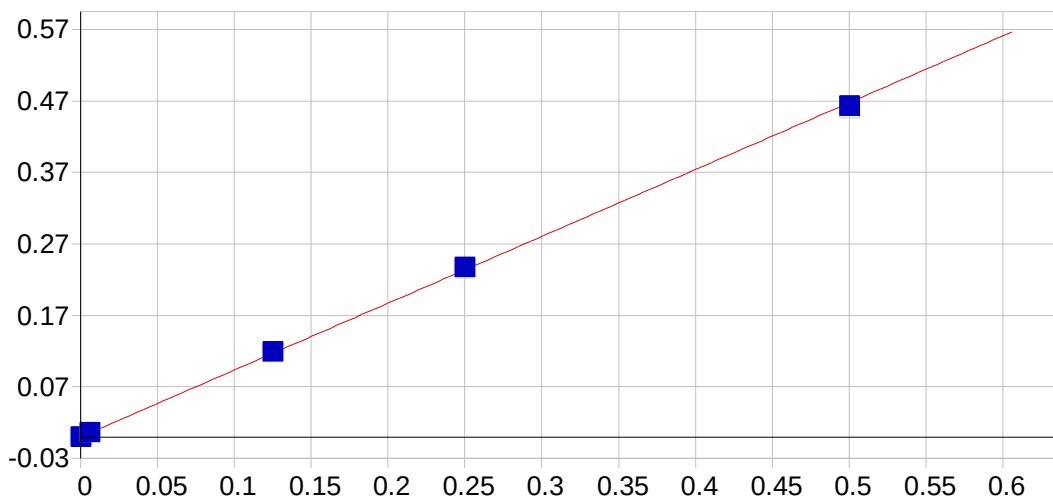


Ba 493.409 { 68}

Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002610 Re-Slope: 1.000000
 A1 (Gain): 0.379084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000522
 Predicted MQL: 0.001740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00261	.000	1
S1	.10000	.10753	.008	7.53	.04337	.000	1
S3	5.0000	4.9998	-.000	-.003	1.8980	.008	1
S5	20.000	19.963	-.037	-.187	7.5701	.048	1
S4	10.000	10.030	.030	.301	3.8049	.009	1



Be 234.861 {144}

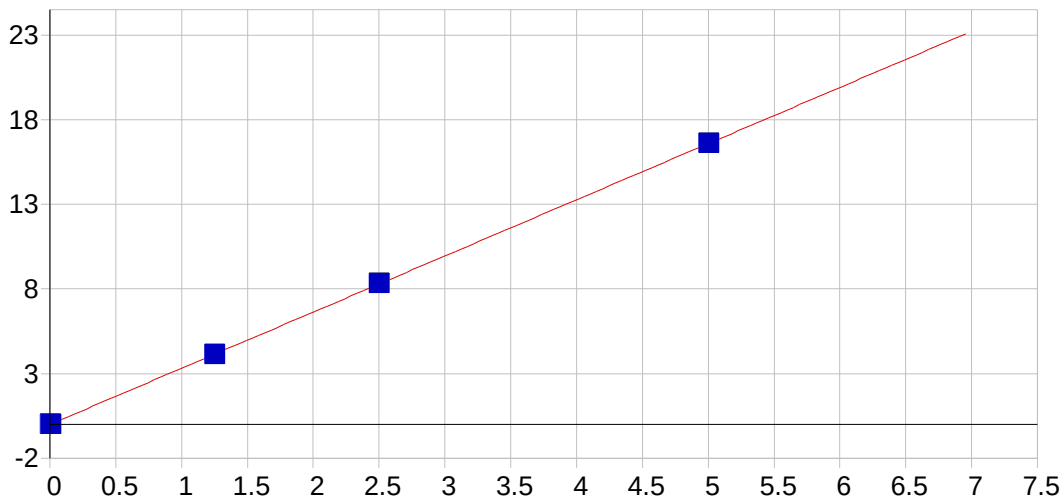
Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.935722 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884
 Std Error of Est: 0.000042
 Predicted MDL: 0.000065
 Predicted MQL: 0.000215

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.00600	.00664	.001	10.7	.00601	.000	1
S3	.12500	.12683	.002	1.46	.11780	.000	1
S4	.25000	.25322	.003	1.29	.23533	.000	1
S5	.50000	.49431	-.006	-1.14	.45945	.000	1



Cd 226.502 {449}

Date of Fit: 4/8/2019 17:07:56

Type of Fit: Linear

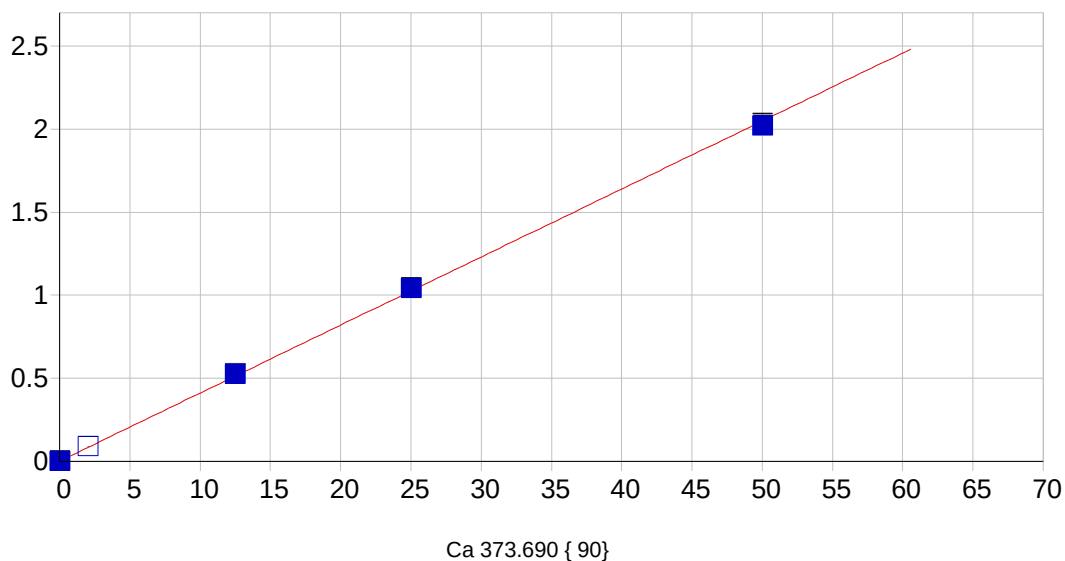
Weighting: 1/Conc

A0 (Offset): -0.000110
 A1 (Gain): 3.317601
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991
 Std Error of Est: 0.000132
 Predicted MDL: 0.000071
 Predicted MQL: 0.000238

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

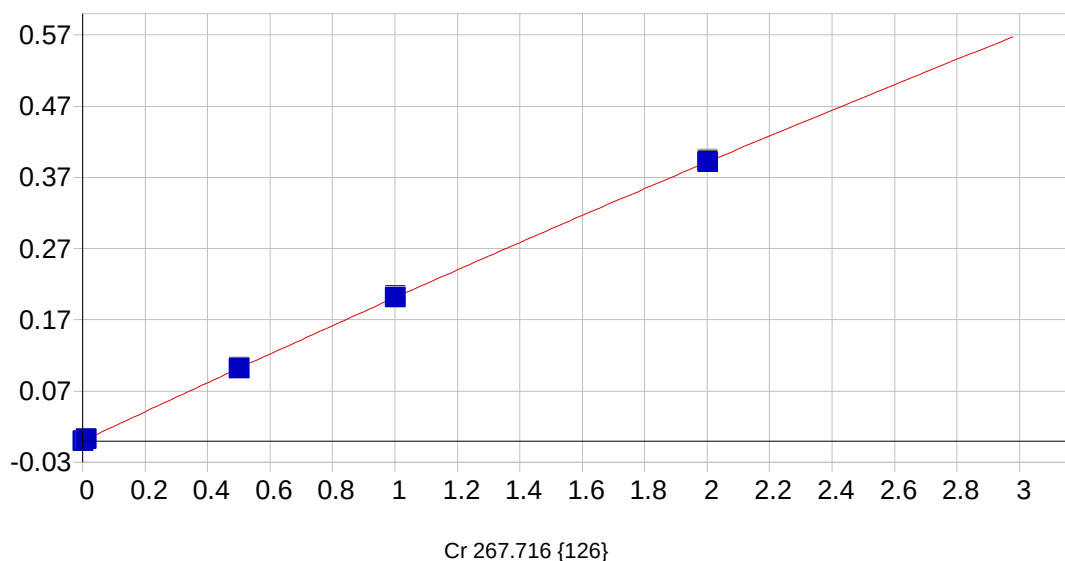
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.00600	.00615	.000	2.53	.02034	.000	1
S3	1.2500	1.2386	-.011	-.915	4.1099	.003	1
S4	2.5000	2.5113	.011	.451	8.3332	.003	1
S5	5.0000	5.0000	.000	.000	16.592	.026	1



Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001627 Re-Slope: 1.000000
 A1 (Gain): 0.040937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000392
 Predicted MDL: 0.014795
 Predicted MQL: 0.049316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0915	.091	4.57	.08725	.000	1
S0	.00000	-.00014	-.000	.000	.00162	.001	1
S3	12.500	12.789	.289	2.31	.52546	.001	1
S4	25.000	25.367	.367	1.47	1.0406	.004	1
S5	50.000	49.252	-.748	-1.50	2.0190	.013	1



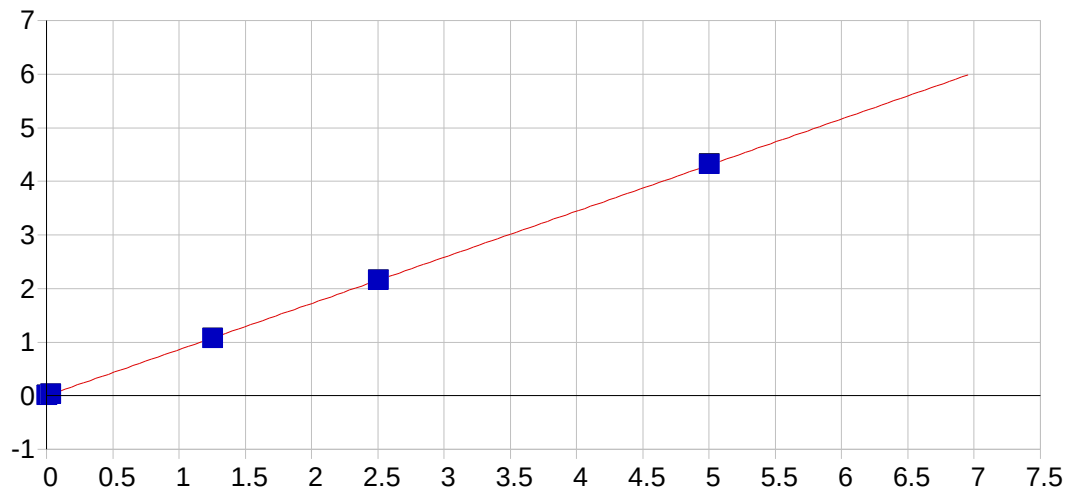
Date of Fit: 4/8/2019 17:07:56 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.206796 Y-int: 0.000000

A2 (Curvature): -0.005488
 n (Exponent): 1.000000
 Correlation: 0.999995
 Std Error of Est: 0.000006
 Predicted MDL: 0.000401
 Predicted MQL: 0.001335

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01056	.001	5.63	.00209	.000	1
S3	.50000	.49867	-.001	-.267	.10247	.000	1
S4	1.0000	1.0009	.001	.088	.20300	.000	1
S5	2.0000	1.9999	-.000	-.005	.39477	.000	1



Co 228.616 {447}

Date of Fit: 4/8/2019 17:07:56

Type of Fit: Linear

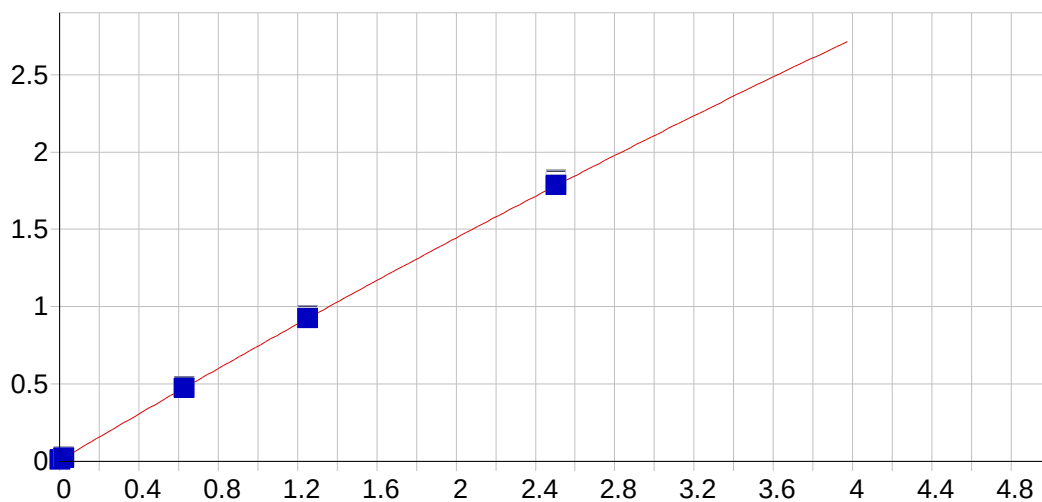
Weighting: 1/Conc

A0 (Offset): -0.000481
 A1 (Gain): 0.860734
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990
 Std Error of Est: 0.000079
 Predicted MDL: 0.000228
 Predicted MQL: 0.000760

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	-.00048	.000	1
S1	.03000	.03023	.000	.770	.02537	.000	1
S3	1.2500	1.2366	-.013	-1.07	1.0648	.001	1
S4	2.5000	2.5042	.004	.166	2.1566	.001	1
S5	5.0000	5.0090	.009	.180	4.3143	.014	1

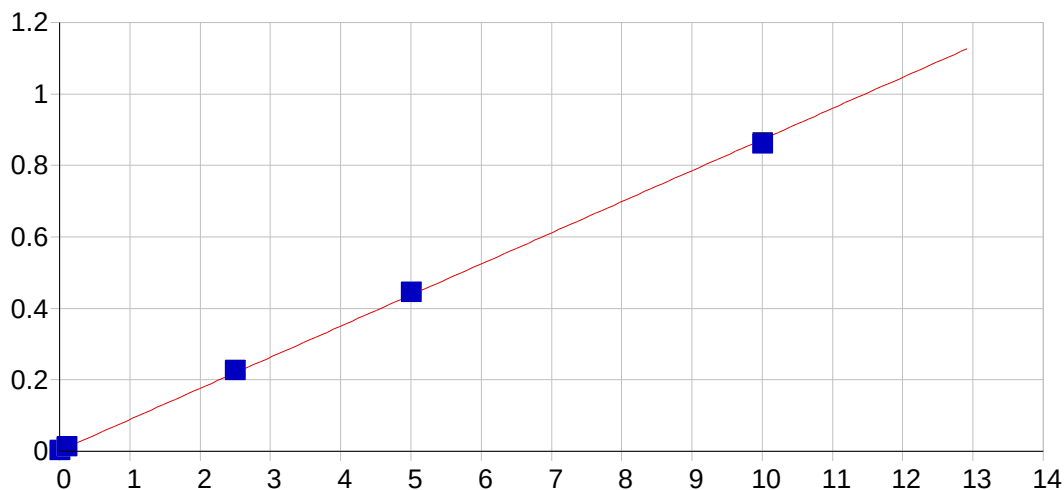


Cu 224.700 {450}

Date of Fit: 4/8/2019 17:07:56 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.006590 Re-Slope: 1.000000
 A1 (Gain): 0.757253 Y-int: 0.000000
 A2 (Curvature): -0.019097
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000360
 Predicted MQL: 0.001200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00659	.000	1
S1	.02000	.02128	.001	6.40	.02293	.000	1
S3	.62500	.62454	-.000	-.073	.47973	.001	1
S4	1.2500	1.2480	-.002	-.160	.93720	.001	1
S5	2.5000	2.5012	.001	.047	1.8117	.002	1



Fe 240.488 {140}

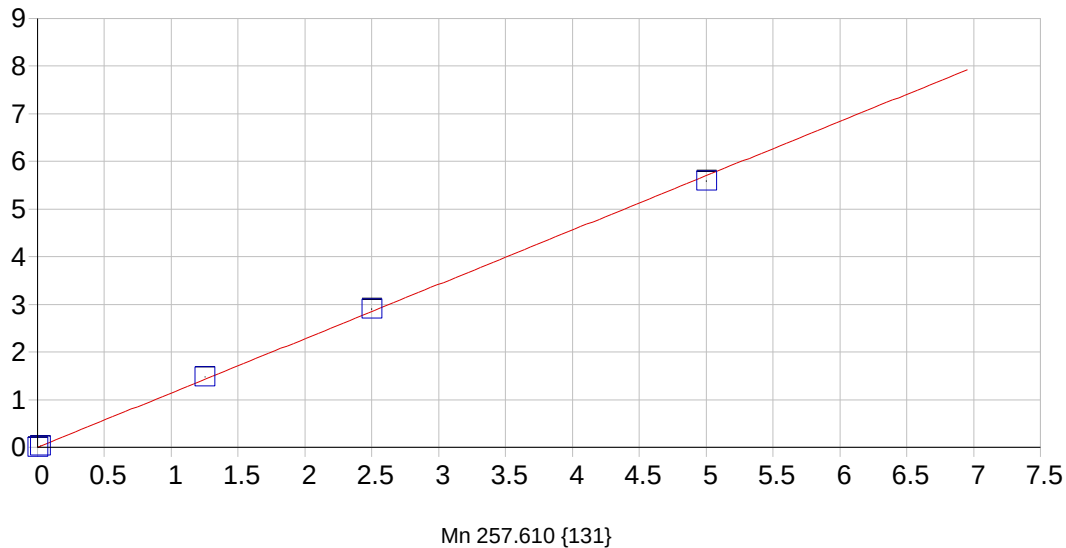
Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001968 Re-Slope: 1.000000
 A1 (Gain): 0.087058 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793
 Std Error of Est: 0.000096
 Predicted MDL: 0.000739
 Predicted MQL: 0.002465

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00197	.000	1
S1	.10000	.11382	.014	13.8	.01192	.000	1
S3	2.5000	2.5680	.068	2.72	.22634	.000	1
S4	5.0000	5.0747	.075	1.49	.44539	.000	1
S5	10.000	9.8435	-.157	-1.57	.86217	.001	1



Date of Fit: 4/8/2019 17:07:56

Type of Fit: Linear

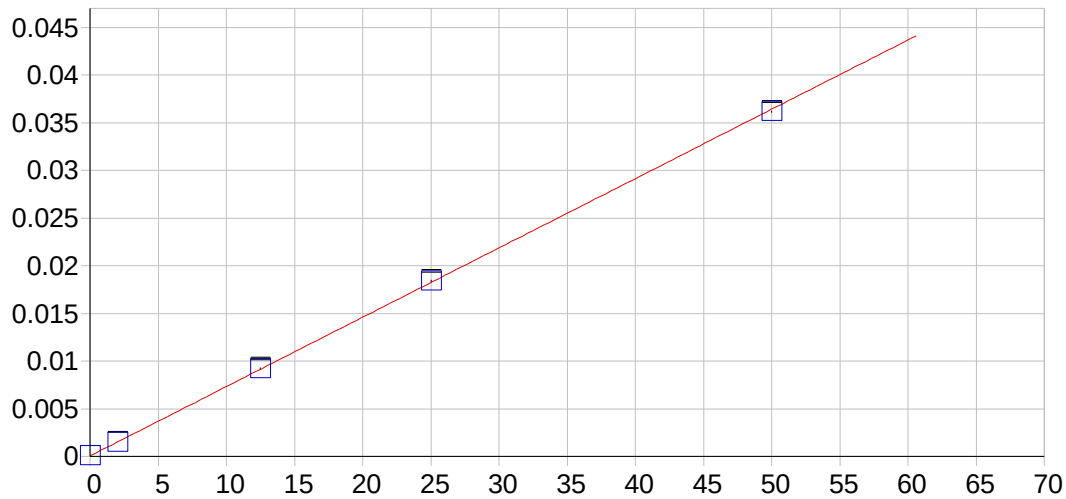
Weighting: 1/Conc

A0 (Offset): 0.001750
 A1 (Gain): 1.139637
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711
 Std Error of Est: 0.000469
 Predicted MDL: 0.000065
 Predicted MQL: 0.000217

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	.00175	.000	1
S1	.02000	.02385	.004	19.2	.02893	.000	1
S3	1.2500	1.2955	.046	3.64	1.4782	.006	1
S4	2.5000	2.5461	.046	1.85	2.9034	.012	1
S5	5.0000	4.9045	-.096	-1.91	5.5911	.015	1

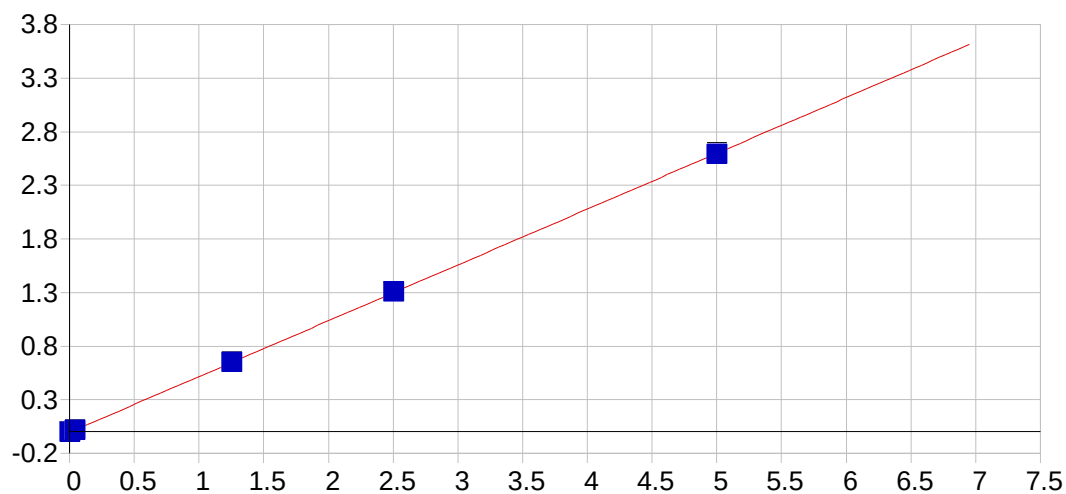


Mg 279.079 {121}

Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.000727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.040880
 Predicted MQL: 0.136267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9997	-.000	-.015	.00151	.000	1
S0	.00000	-.00002	-.000	.000	.00005	.000	1
S3	12.500	12.607	.107	.852	.00922	.000	1
S4	25.000	25.245	.245	.979	.01841	.000	1
S5	50.000	49.649	-.351	-.702	.03616	.000	1



Ni 231.604 {445}

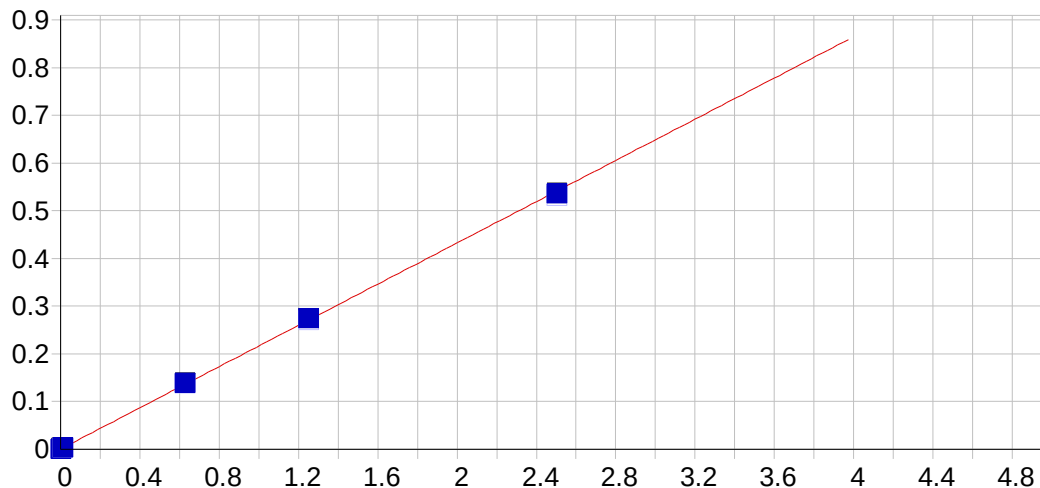
Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004428 Re-Slope: 1.000000
 A1 (Gain): 0.520494 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990
 Std Error of Est: 0.000057
 Predicted MDL: 0.000398
 Predicted MQL: 0.001328

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00443	.000	1
S1	.04000	.04179	.002	4.47	.01733	.000	1
S3	1.2500	1.2523	.002	.187	.64811	.002	1
S4	2.5000	2.5112	.011	.449	1.3041	.001	1
S5	5.0000	4.9847	-.015	-.307	2.5929	.008	1



Ag 328.068 {103}

Date of Fit: 4/8/2019 17:07:56

Type of Fit: Linear

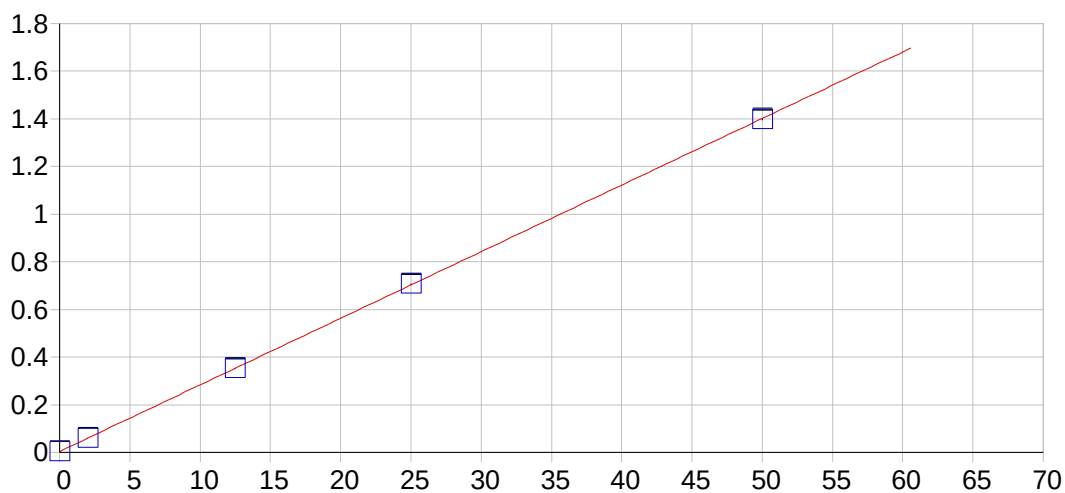
Weighting: 1/Conc

A0 (Offset): 0.000650
 A1 (Gain): 0.216122
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942
 Std Error of Est: 0.000020
 Predicted MDL: 0.000554
 Predicted MQL: 0.001847

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	.01000	.01060	.001	6.01	.00290	.000	1
S3	.62500	.63535	.010	1.66	.13643	.000	1
S4	1.2500	1.2611	.011	.890	.27014	.001	1
S5	2.5000	2.4779	-.022	-.883	.53006	.001	1

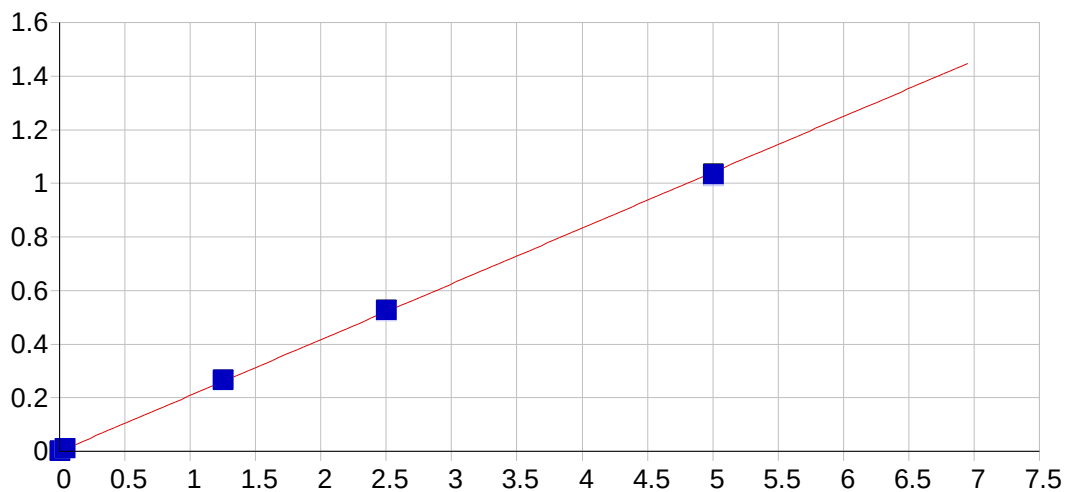


Na 589.592 { 57}

Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003847 Re-Slope: 1.000000
 A1 (Gain): 0.027955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.008947
 Predicted MQL: 0.029823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0206	.021	1.03	.06033	.001	1
S0	.00000	-.00002	-.000	.000	.00385	.000	1
S3	12.500	12.461	-.039	-.312	.35219	.002	1
S4	25.000	25.145	.145	.579	.70676	.002	1
S5	50.000	49.874	-.126	-.252	1.3981	.003	1



V 292.402 {115}

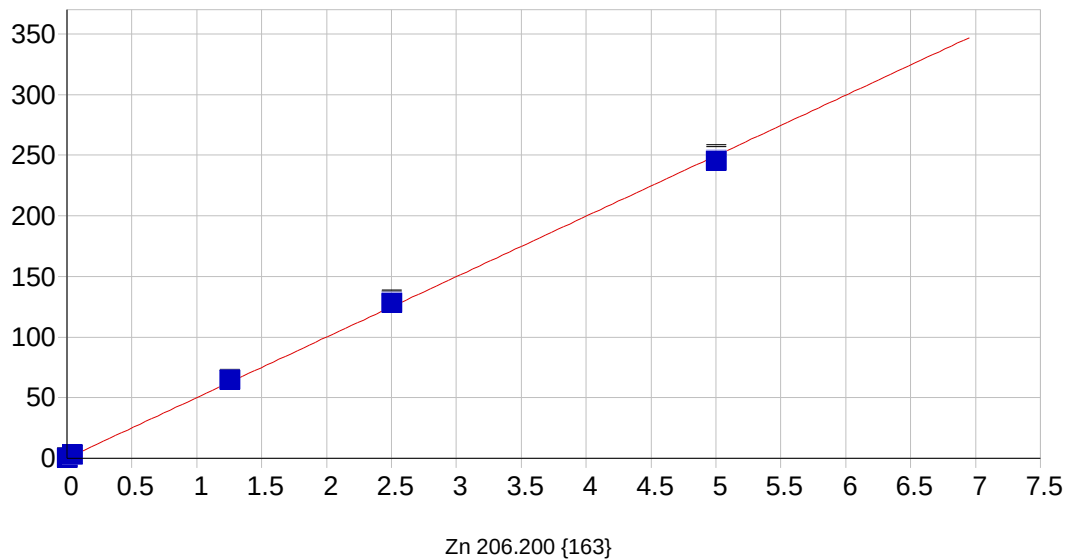
Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.208159 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943
 Std Error of Est: 0.000053
 Predicted MDL: 0.000443
 Predicted MQL: 0.001478

Status: OK.

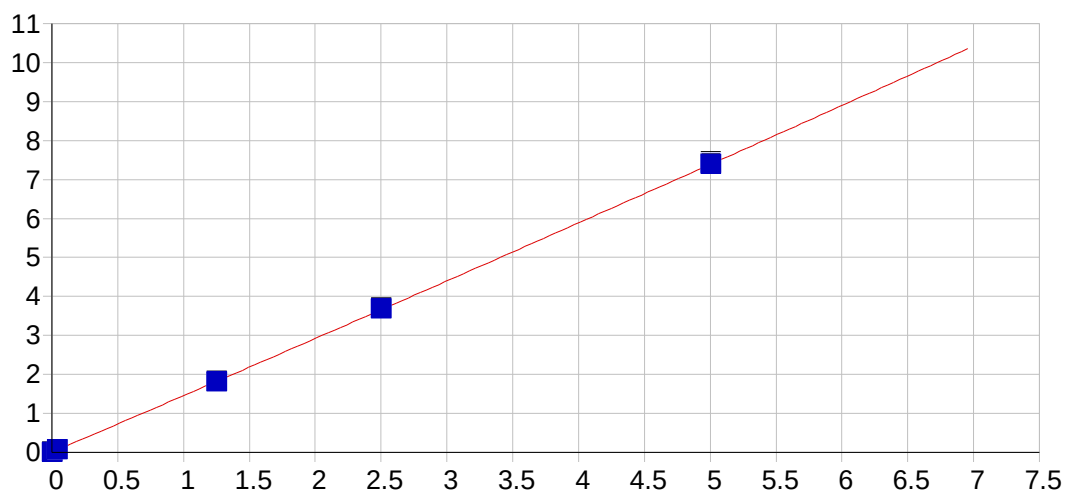
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.04000	.04282	.003	7.06	.00902	.000	1
S3	1.2500	1.2680	.018	1.44	.26248	.001	1
S4	2.5000	2.5209	.021	.835	.52158	.001	1
S5	5.0000	4.9583	-.042	-.833	1.0256	.001	1



Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.136945 Re-Slope: 1.000000
 A1 (Gain): 49.885582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.028362
 Predicted MDL: 0.000397
 Predicted MQL: 0.001323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.13662	.013	1
S1	.04000	.04532	.005	13.3	2.4108	.031	1
S3	1.2500	1.2829	.033	2.63	64.514	.262	1
S4	2.5000	2.5589	.059	2.36	128.54	1.72	1
S5	5.0000	4.9028	-.097	-1.94	246.23	3.82	1

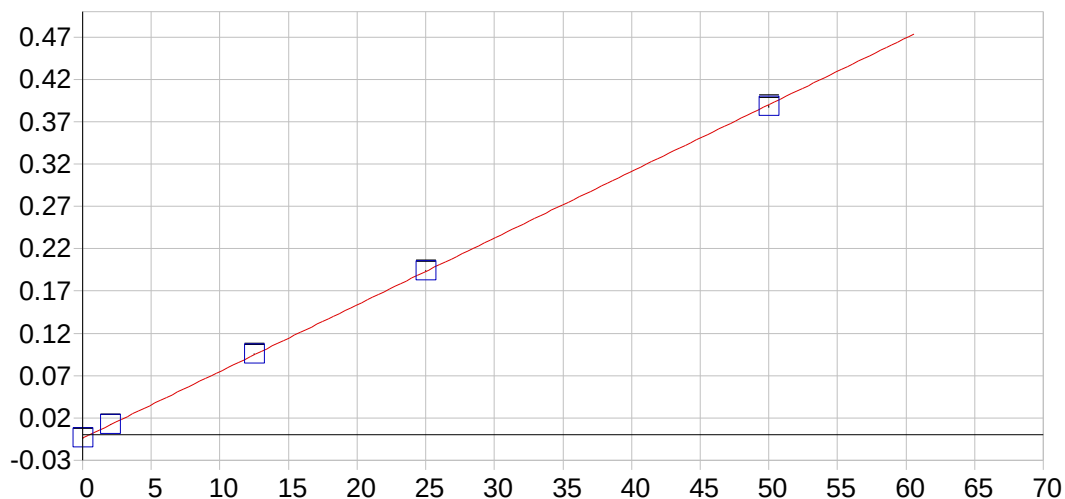


Zn 213.856 {458}

Date of Fit: 4/8/2019 17:07:56 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002911 Re-Slope: 1.000000
 A1 (Gain): 1.447270 Y-int: 0.000000
 A2 (Curvature): 0.005909
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: Warning Positive Curvature
 Std Error of Est: 0.000204
 Predicted MDL: 0.000101
 Predicted MQL: 0.000338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00291	.000	1
S1	.04000	.04128	.001	3.20	.06307	.000	1
S3	1.2500	1.2397	-.010	-.824	1.8177	.001	1
S4	2.5000	2.5128	.013	.512	3.7000	.005	1
S5	5.0000	4.9962	-.004	-.076	7.4275	.021	1



K 766.490 {44}

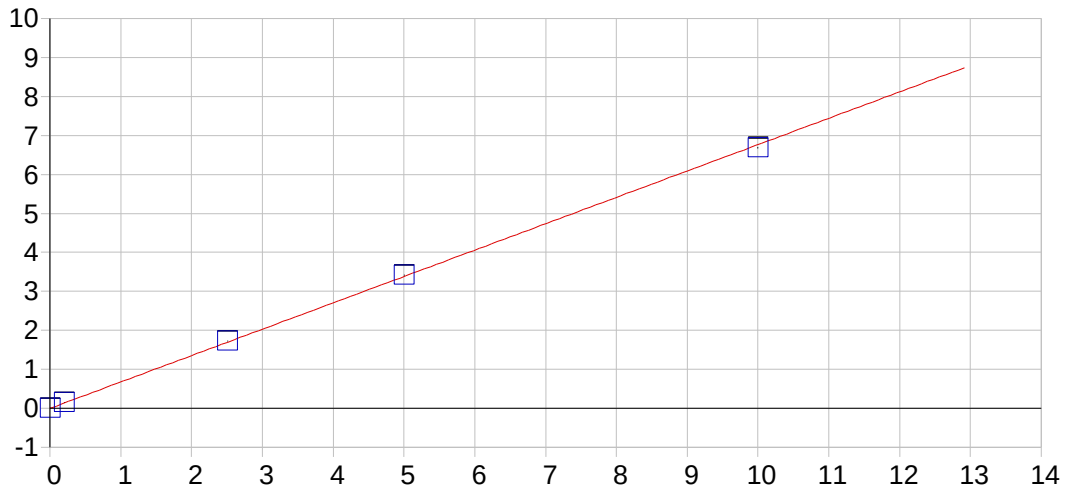
Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003905 Re-Slope: 1.000000
 A1 (Gain): 0.007879 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974
 Std Error of Est: 0.000031
 Predicted MDL: 0.037171
 Predicted MQL: 0.123905

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0680	.068	3.40	.01239	.000	1
S0	.00000	-.00008	-.000	.000	-.00391	.000	1
S3	12.500	12.603	.103	.827	.09540	.001	1
S4	25.000	25.081	.081	.324	.19372	.001	1
S5	50.000	49.748	-.252	-.505	.38807	.002	1



Mo 202.030 {467}

Date of Fit: 4/8/2019 17:07:56

Type of Fit: Linear

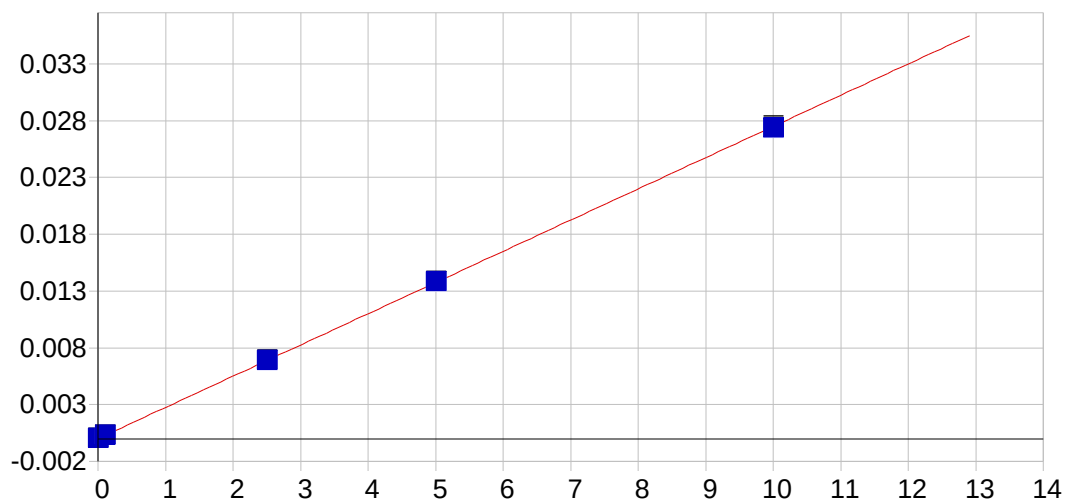
Weighting: 1/Conc

A0 (Offset): 0.000083
 A1 (Gain): 0.676552
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852
 Std Error of Est: 0.000893
 Predicted MDL: 0.000250
 Predicted MQL: 0.000833

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	.00007	.000	1
S1	.20000	.22144	.021	10.7	.14990	.001	1
S3	2.5000	2.5456	.046	1.82	1.7223	.001	1
S4	5.0000	5.0551	.055	1.10	3.4201	.003	1
S5	10.000	9.8779	-.122	-1.22	6.6830	.009	1

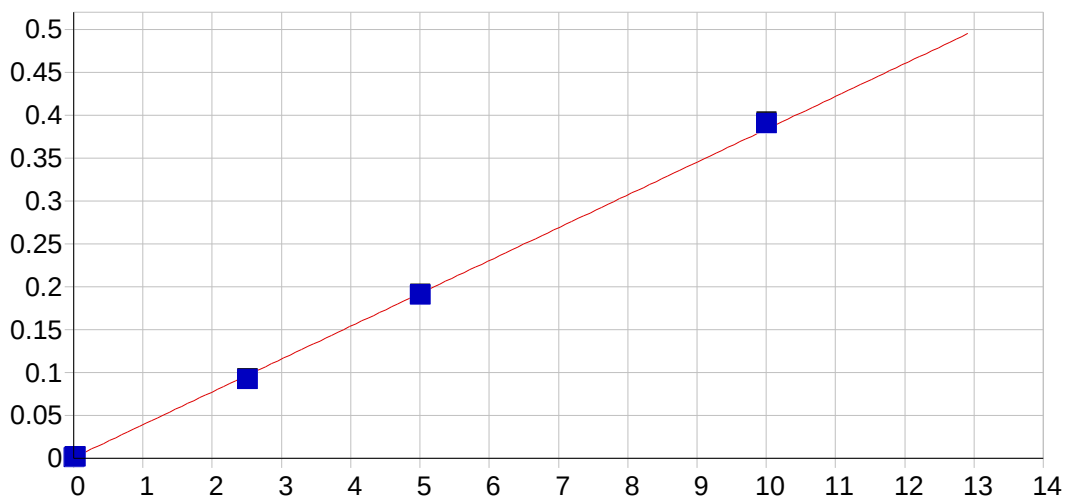


B 249.678 {135}

Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.002749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.009958
 Predicted MQL: 0.033194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.10000	.11206	.012	12.1	.00031	.000	1
S3	2.5000	2.5045	.004	.179	.00687	.000	1
S4	5.0000	5.0261	.026	.523	.01379	.000	1
S5	10.000	9.9574	-.043	-.426	.02731	.000	1



S 182.034 {485}

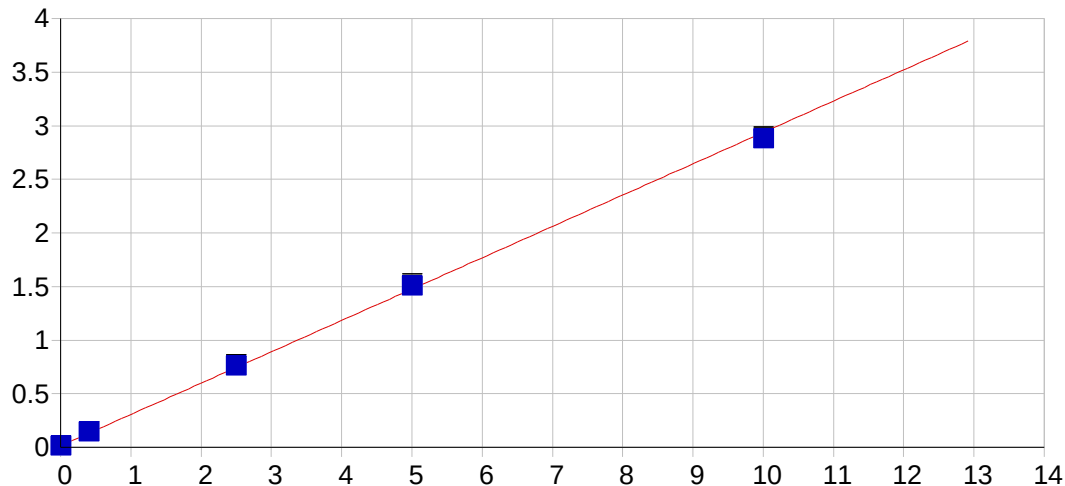
Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000889 Re-Slope: 1.000000
 A1 (Gain): 0.038265 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720
 Std Error of Est: 0.000022
 Predicted MDL: 0.002688
 Predicted MQL: 0.008961

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00089	.000	1
S1	.02000	.01743	-.003	-12.8	.00153	.000	1
S3	2.5000	2.3783	-.122	-4.87	.09179	.001	1
S4	5.0000	4.9497	-.050	-1.01	.19008	.001	1
S5	10.000	10.174	.174	1.74	.38979	.002	1



Si 288.158 {117}

Date of Fit: 4/8/2019 17:07:56

Type of Fit: Linear

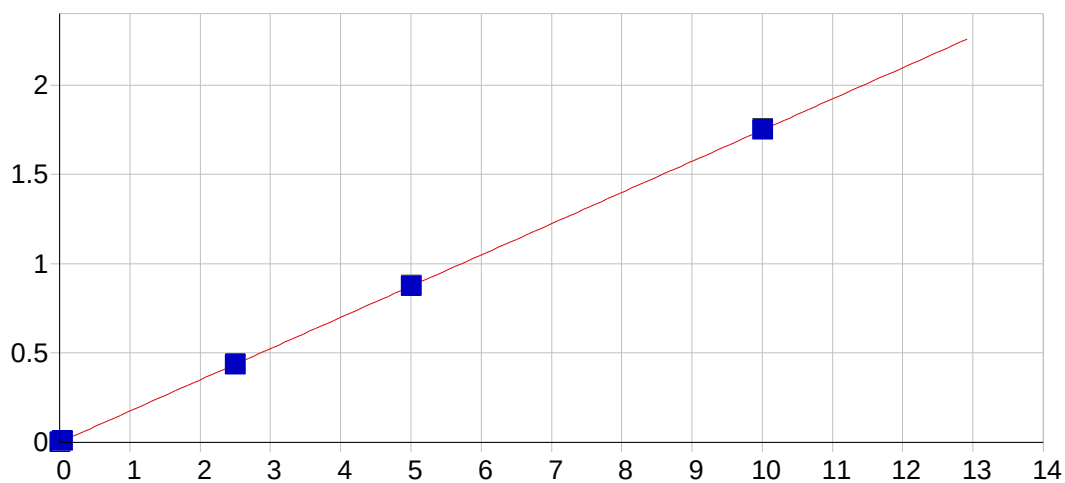
Weighting: 1/Conc

A0 (Offset): 0.014033
 A1 (Gain): 0.292312
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654
 Std Error of Est: 0.000839
 Predicted MDL: 0.002502
 Predicted MQL: 0.008342

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	.01402	.000	1
S1	.40000	.44470	.045	11.2	.14393	.001	1
S3	2.5000	2.5548	.055	2.19	.76045	.010	1
S4	5.0000	5.1025	.102	2.05	1.5048	.018	1
S5	10.000	9.7980	-.202	-2.02	2.8766	.016	1

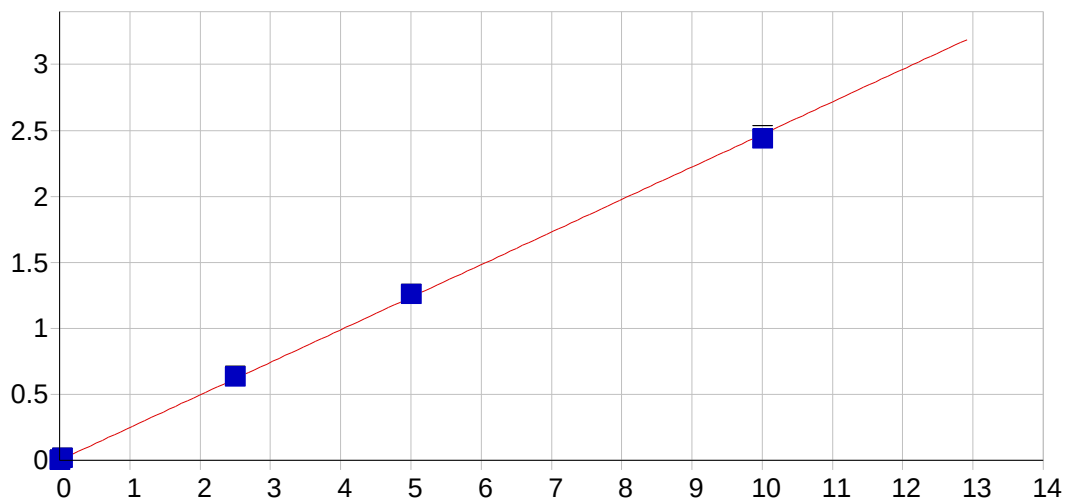


Sn 189.989 {477}

Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000771 Re-Slope: 1.000000
 A1 (Gain): 0.174692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000642
 Predicted MQL: 0.002141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.04000	.04071	.001	1.77	.00788	.000	1
S3	2.5000	2.4830	-.017	-.681	.43461	.001	1
S4	5.0000	5.0056	.006	.111	.87536	.002	1
S5	10.000	10.011	.011	.107	1.7499	.004	1



Ti 336.121 {100}

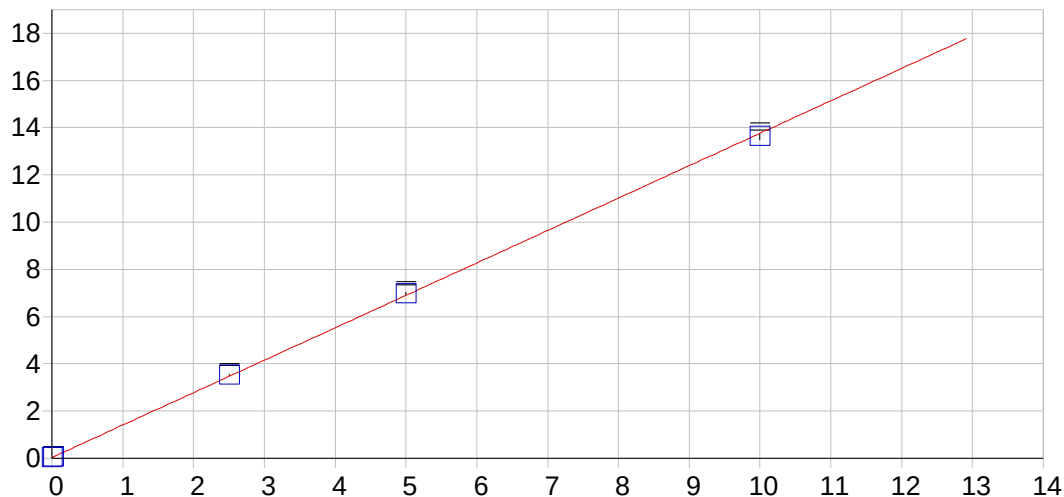
Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001804 Re-Slope: 1.000000
 A1 (Gain): 0.246814 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879
 Std Error of Est: 0.000131
 Predicted MDL: 0.001774
 Predicted MQL: 0.005913

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00180	.000	1
S1	.04000	.04265	.003	6.63	.01233	.000	1
S3	2.5000	2.5533	.053	2.13	.63191	.002	1
S4	5.0000	5.0766	.077	1.53	1.2546	.002	1
S5	10.000	9.8674	-.133	-1.33	2.4369	.023	1



Li 670.784 { 50}

Date of Fit: 4/8/2019 17:07:56

Type of Fit: Linear

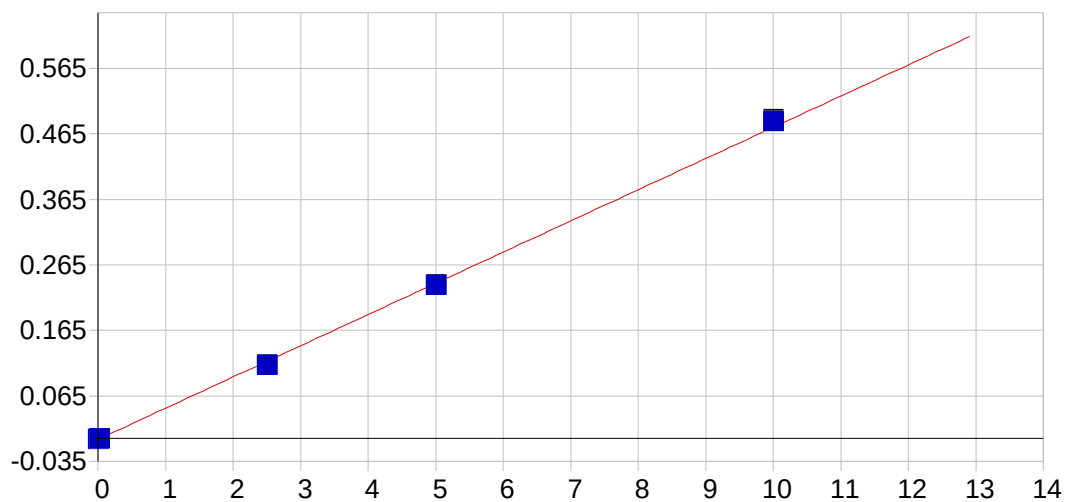
Weighting: 1/Conc

A0 (Offset): 0.034706
 A1 (Gain): 1.373174
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922
 Std Error of Est: 0.000415
 Predicted MDL: 0.001576
 Predicted MQL: 0.005254

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	.03470	.002	1
S1	.02000	.02119	.001	5.95	.06380	.001	1
S3	2.5000	2.5504	.050	2.01	3.5368	.052	1
S4	5.0000	5.0532	.053	1.06	6.9736	.066	1
S5	10.000	9.8953	-.105	-1.05	13.623	.158	1

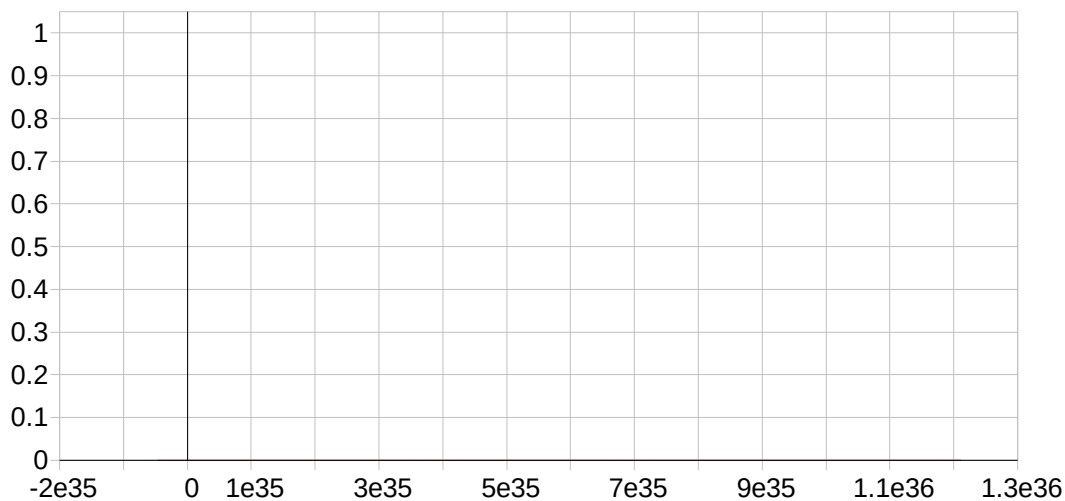


P 177.495 {490}

Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001474 Re-Slope: 1.000000
 A1 (Gain): 0.047646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001956
 Predicted MQL: 0.006520

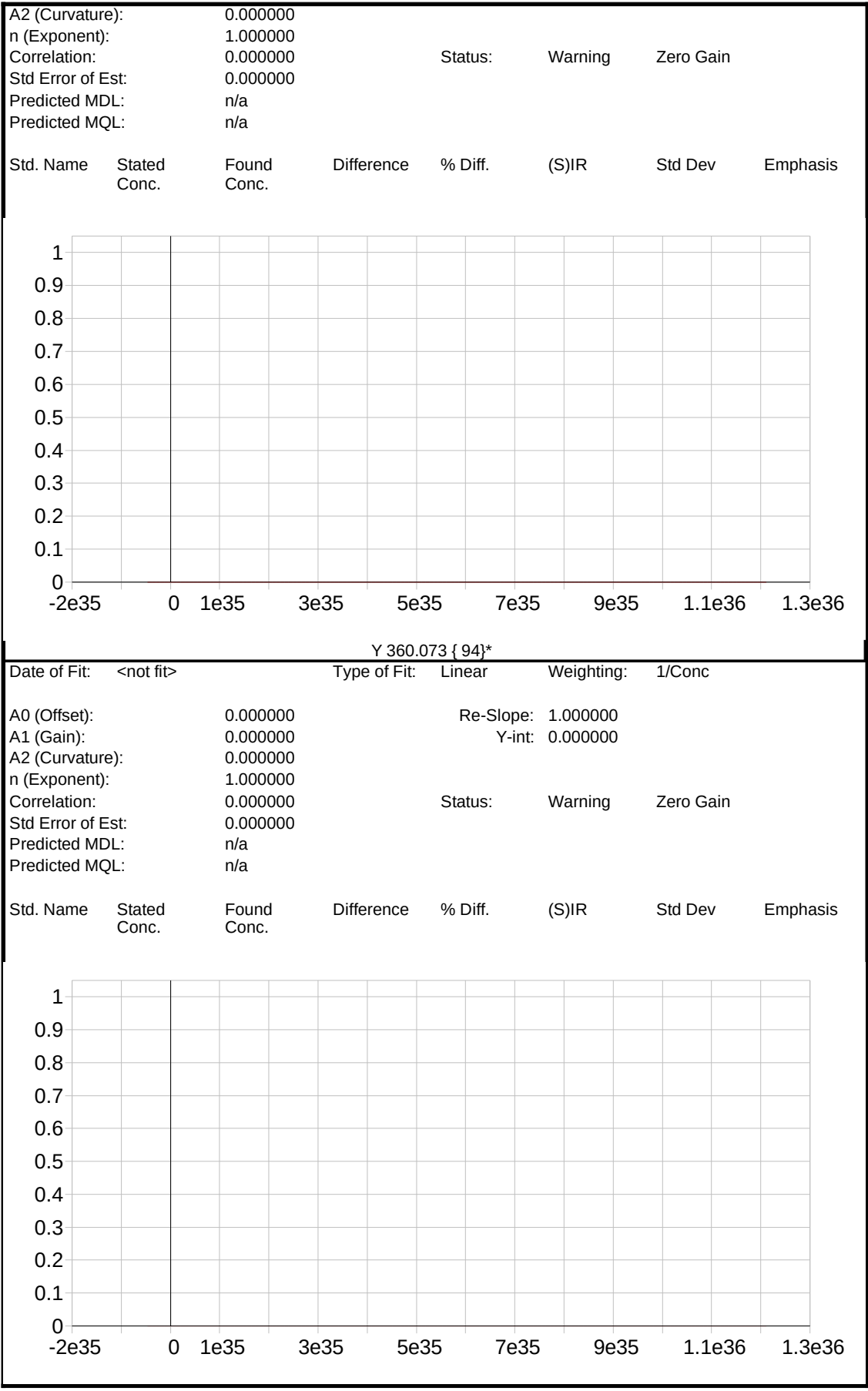
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00147	.000	1
S1	.02000	.01532	-.005	-23.4	-.00075	.000	1
S3	2.5000	2.3752	-.125	-4.99	.11152	.000	1
S4	5.0000	4.9389	-.061	-1.22	.23350	.001	1
S5	10.000	10.191	.191	1.91	.48338	.003	1

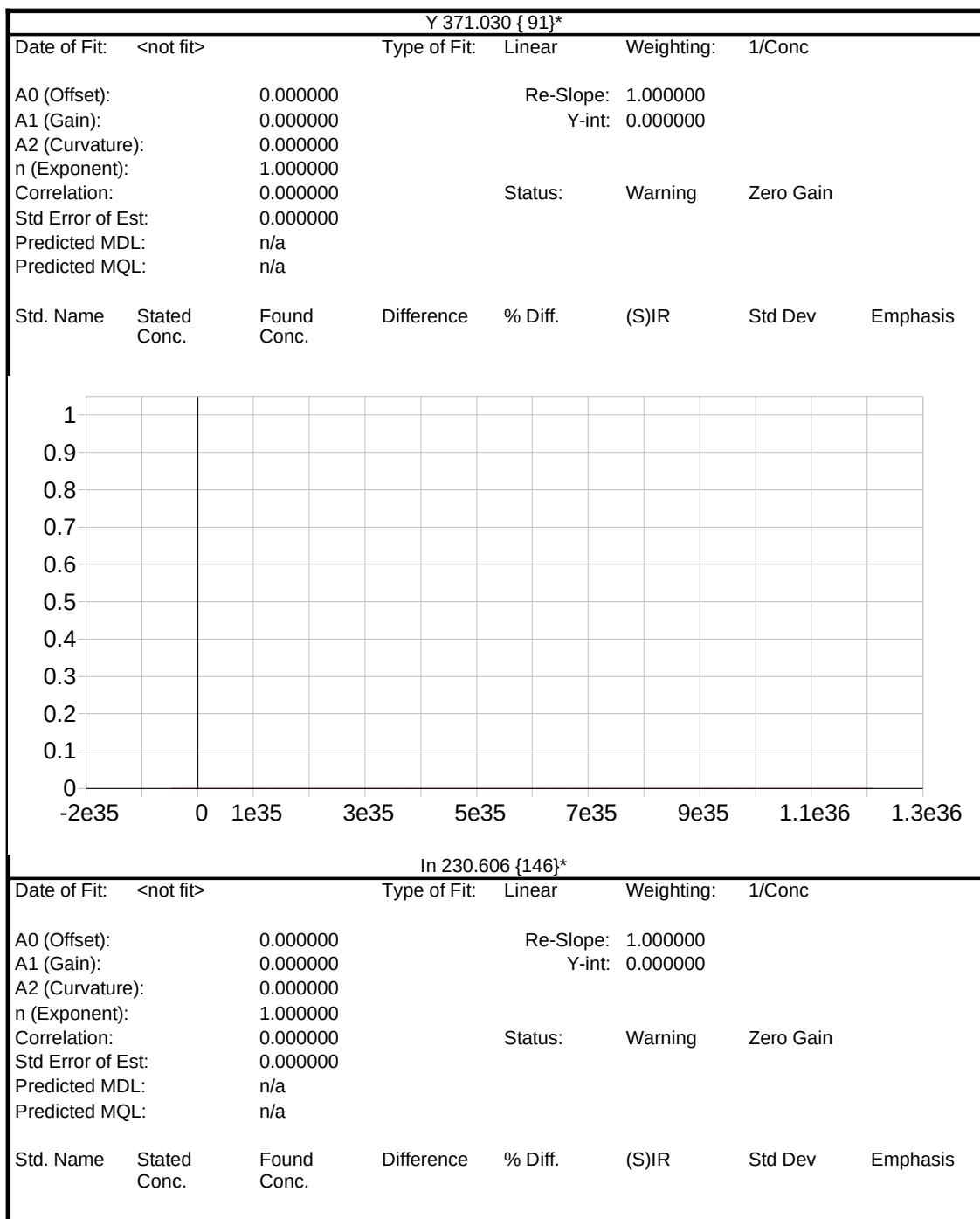


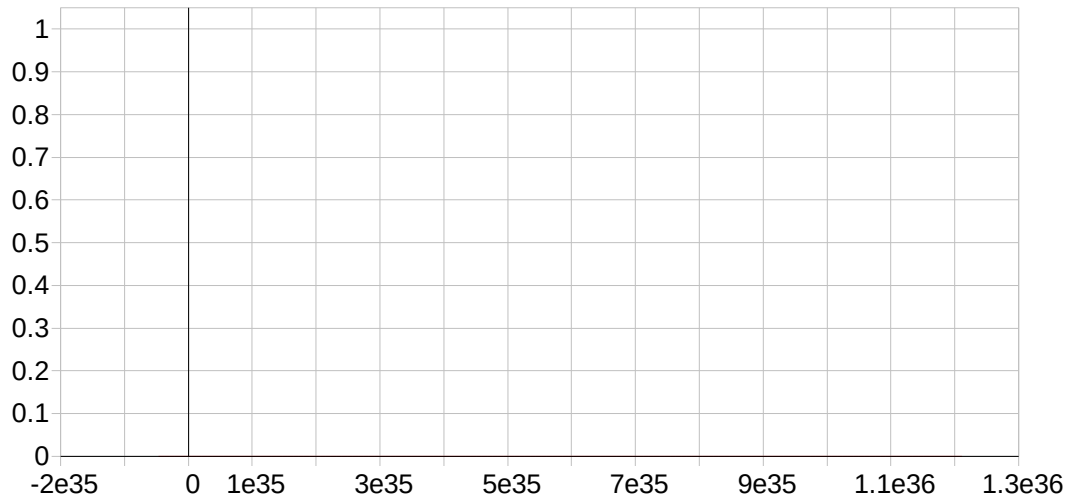
Y 224.306 {450}*

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

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



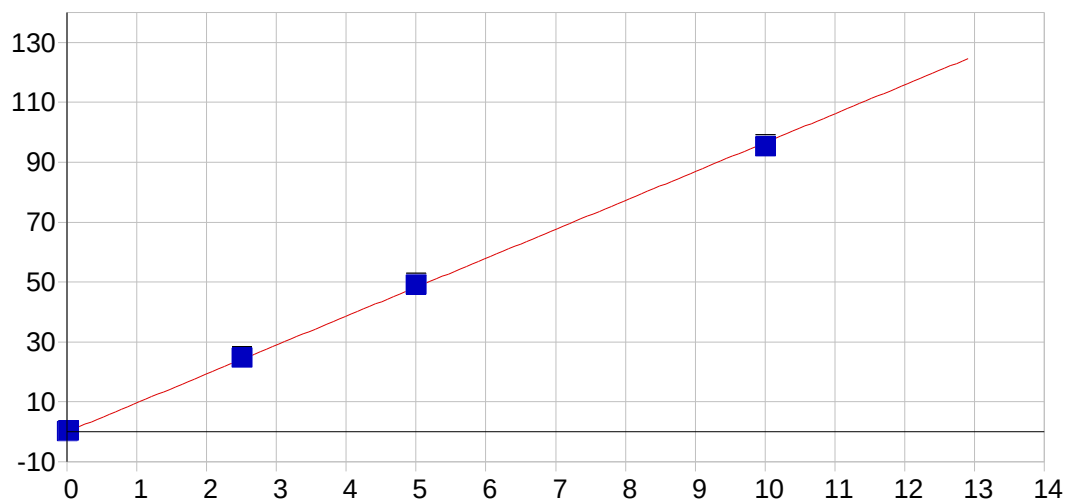




In 230.606 {446}*
 Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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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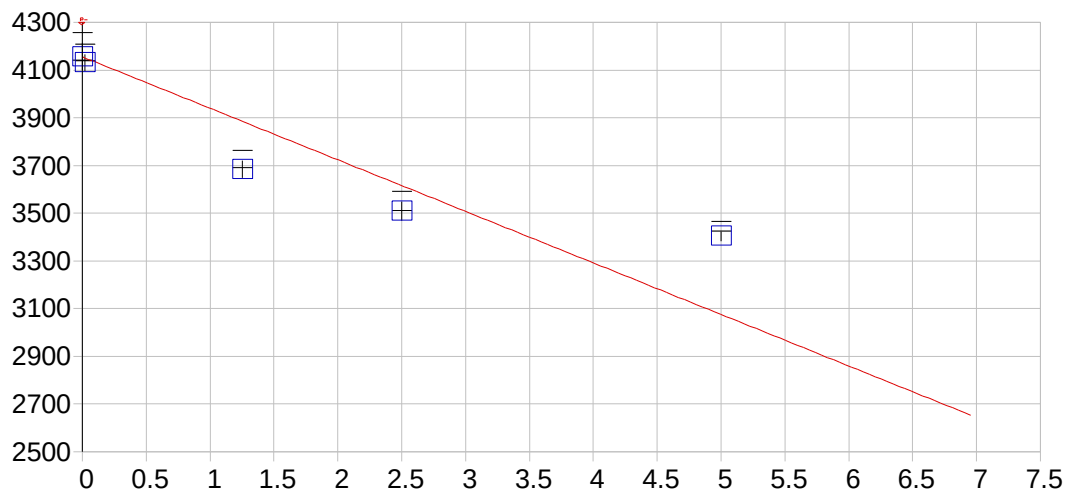


Sr 407.771 { 83}
 Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003860	Re-Slope:	1.000000
A1 (Gain):	9.655063	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.003732		
Predicted MDL:	0.000088		

Predicted MQL: 0.000295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00388	.000	1
S1	.02000	.02168	.002	8.38	.20649	.001	1
S3	2.5000	2.5526	.053	2.10	24.668	.310	1
S4	5.0000	5.0826	.083	1.65	49.122	.392	1
S5	10.000	9.8631	-.137	-1.37	95.331	.493	1

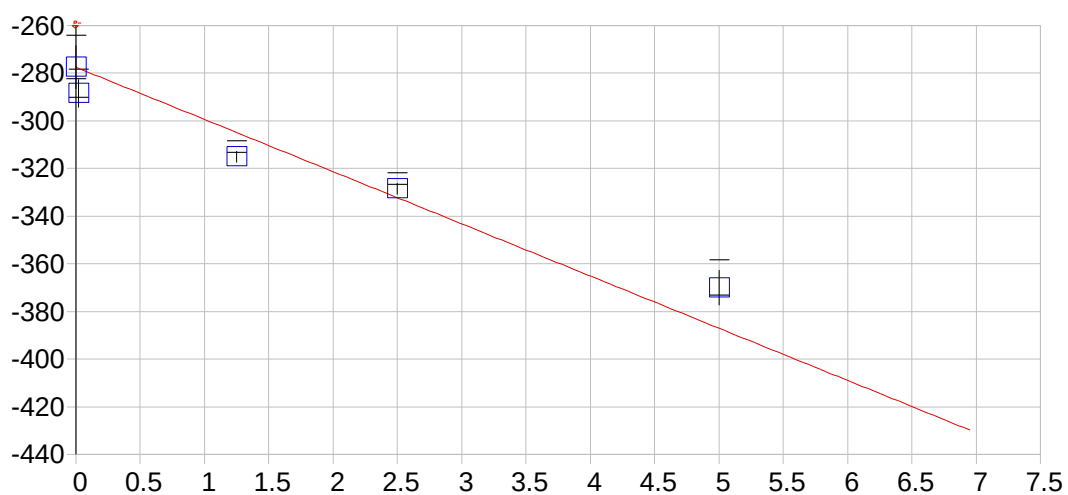


U 367.007 { 92 }

Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4155.762137 Re-Slope: 1.000000
A1 (Gain): -216.014908 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.915564 Status: Warning Negative Gain
Std Error of Est: 1.621496
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	4155.8	57.7	1
S1	.02000	.11336	.093	467.	4131.3	35.5	1
S3	1.2500	2.1831	.933	74.7	3684.2	36.7	1
S4	2.5000	2.9931	.493	19.7	3509.2	40.7	1
S5	5.0000	3.4804	-1.52	-30.4	3404.0	20.1	1



U 385.958 { 87}

Date of Fit: 4/8/2019 17:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -277.503829 Re-Slope: 1.000000

A1 (Gain): -21.906841 Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.648999

Status: Warning Negative Gain

Std Error of Est: 0.438842

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	-.000	.000	-277.49	9.10	1
S1	.02000	.50445	.484	2420.	-288.55	5.90	1
S3	1.2500	1.7136	.464	37.1	-315.04	2.37	1
S4	2.5000	2.3289	-.171	-6.84	-328.52	2.31	1
S5	5.0000	4.2230	-.777	-15.5	-370.02	7.26	1

Sample Name: S0 Acquired: 4/8/2019 11:22:23 Type: Cal
 Method: P4-ICP2(v3029) 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	-.00018	-.00029	.00337	-.00031	.00091	.00118	.00261	-.00014
Stddev	.00004	.00010	.00024	.00010	.00010	.00006	.00009	.00008
%RSD	23.294	34.690	7.1744	33.750	11.223	4.7686	3.3495	56.127
#1	-.00018	-.00031	.00344	-.00042	.00098	.00111	.00265	-.00023
#2	-.00022	-.00018	.00310	-.00029	.00079	.00119	.00251	-.00007
#3	-.00013	-.00037	.00357	-.00021	.00095	.00122	.00266	-.00013
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	-.00011	.00162	-.00010	-.00048	.00659	.00197	.00175	.00005
Stddev	.00022	.00050	.00001	.00009	.00012	.00004	.00004	.00001
%RSD	203.89	30.987	7.9973	19.549	1.8917	2.1696	2.3117	22.960
#1	-.00035	.00123	-.00011	-.00047	.00661	.00201	.00174	.00005
#2	.00010	.00219	-.00009	-.00039	.00646	.00196	.00171	.00007
#3	-.00008	.00145	-.00011	-.00058	.00670	.00193	.00179	.00005
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	-.00443	.00065	.00385	.00024	.00291	-.00391	.00007	.00000
Stddev	.00008	.00006	.00021	.00010	.00017	.00041	.00015	.00002
%RSD	1.7170	8.6360	5.5547	41.178	5.9664	10.556	223.65	1002.7
#1	-.00449	.00067	.00406	.00025	.00309	-.00360	.00021	-.00002
#2	-.00434	.00059	.00384	.00013	.00275	-.00374	.00007	.00000
#3	-.00445	.00069	.00363	.00032	.00289	-.00438	-.00008	.00002
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	.00089	.01402	.00077	.00180	.03470	-.0015	-.00388	4155.8
Stddev	.00008	.00034	.00012	.00026	.00154	.0001	.00016	57.7
%RSD	8.9401	2.3970	16.056	14.363	4.4248	4.085	4.0552	1.3877
#1	.00093	.01439	.00091	.00151	.03396	-.0015	-.00379	4155.6
#2	.00080	.01391	.00067	.00188	.03368	-.0015	-.00406	4098.2
#3	.00094	.01375	.00074	.00202	.03647	-.0014	-.00379	4213.6

Sample Name: S0 Acquired: 4/8/2019 11:22:23 Type: Cal
 Method: P4-ICP2(v3029) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-277.49
Stddev	9.10
%RSD	3.2783

#1	-287.71
#2	-274.48
#3	-270.28

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4328.0	49648.	5736.4	77.872	4952.6
Stddev	4.7	148.	1.4	.547	10.6
%RSD	.10959	.29804	.02526	.70257	.21381

#1	4325.9	49723.	5737.8	78.458	4940.3
#2	4333.4	49744.	5736.5	77.783	4958.3
#3	4324.6	49478.	5734.9	77.375	4959.0

Sample Name: S1 Acquired: 4/8/2019 11:26:50 Type: Cal
Method: P4-ICP2(v3029) 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	.00086	.00544	.00634	.00101	.00693	.00206	.04337	.00601
Stddev	.00004	.00017	.00005	.00003	.00008	.00004	.00004	.00003
%RSD	5.0581	3.1479	.86720	3.2294	1.1372	1.8705	.09348	.53157

#1	.00084	.00551	.00629	.00101	.00692	.00203	.04337	.00598
#2	.00083	.00524	.00632	.00104	.00686	.00204	.04334	.00602
#3	.00091	.00557	.00640	.00097	.00702	.00210	.04342	.00604

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	.02034	.00209	.02537	.02293	.01192	.02893	.01733	.00290
Stddev	.00016	.00002	.00005	.00024	.00001	.00014	.00012	.00010
%RSD	.76258	.88859	.18643	1.0655	.08418	.48319	.68685	3.4874

#1	.02028	.00208	.02534	.02310	.01192	.02909	.01720	.00279
#2	.02022	.00211	.02542	.02265	.01193	.02883	.01737	.00290
#3	.02051	.00209	.02534	.02304	.01191	.02887	.01743	.00300

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	.00902	.06307	.14990	.00031	.00153	.14393	.00788	.01233
Stddev	.00011	.00015	.00071	.00002	.00007	.00062	.00005	.00029
%RSD	1.2475	.23982	.47666	6.5776	4.5294	.42972	.59912	2.3808

#1	.00909	.06312	.14975	.00029	.00161	.14405	.00792	.01201
#2	.00889	.06290	.14926	.00031	.00149	.14447	.00783	.01259
#3	.00908	.06319	.15067	.00033	.00149	.14325	.00790	.01238

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06380	-.0007	.20649	4131.3	-288.55
Stddev	.00144	.0000	.00099	35.5	5.90
%RSD	2.2520	5.914	.47763	.85971	2.0440

#1	.06402	-.0007	.20726	4161.9	-282.75
#2	.06227	-.0008	.20538	4139.5	-288.38
#3	.06512	-.0008	.20682	4092.4	-294.54

Sample Name: S1 Acquired: 4/8/2019 11:26:50 Type: Cal
Method: P4-ICP2(v3029) 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	4341.3	50274.	5761.4	77.875	4955.0
Stddev	13.9	79.	24.2	.625	3.8
%RSD	.32081	.15714	.42062	.80214	.07665
#1	4349.4	50213.	5734.6	77.333	4958.7
#2	4349.2	50246.	5767.7	78.558	4955.2
#3	4325.2	50363.	5781.9	77.733	4951.1

Sample Name: S2 Acquired: 4/8/2019 11:31:15 Type: Cal
 Method: P4-ICP2(v3029) 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	.08725	.00151	.06033	.01239
Stddev	.00033	.00003	.00105	.00029
%RSD	.38058	2.1048	1.7470	2.3674

#1	.08695	.00152	.06103	.01273
#2	.08718	.00154	.06085	.01224
#3	.08761	.00147	.05912	.01220

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	50806.	5857.0
Stddev	732.	35.5
%RSD	1.4415	.60677

#1	50266.	5874.5
#2	50512.	5880.4
#3	51640.	5816.1

Sample Name: S3 Acquired: 4/8/2019 11:35:29 Type: Cal
Method: P4-ICP2(v3029) 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	.11960	.35317	.58991	.14849	.29677	.04460	1.8980	.11780
Stddev	.00028	.00070	.00059	.00008	.00017	.00040	.0082	.00031
%RSD	.23009	.19693	.09982	.05298	.05614	.89536	.43106	.26141

#1	.11929	.35245	.58927	.14854	.29660	.04422	1.9012	.11801
#2	.11983	.35323	.59043	.14854	.29680	.04501	1.9041	.11745
#3	.11967	.35384	.59003	.14840	.29693	.04458	1.8887	.11794

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1099	.52546	.10247	1.0648	.47973	.22634	1.4782	.00922
Stddev	.0031	.00131	.00012	.0005	.00057	.00011	.0056	.00013
%RSD	.07552	.24979	.12191	.04810	.11812	.04950	.37899	1.4148

#1	4.1110	.52394	.10247	1.0642	.47926	.22622	1.4845	.00913
#2	4.1123	.52630	.10234	1.0652	.47956	.22636	1.4760	.00937
#3	4.1064	.52613	.10259	1.0649	.48036	.22645	1.4740	.00917

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	.64811	.13643	.35219	.26248	1.8177	.09540	1.7223	.00687
Stddev	.00189	.00035	.00172	.00057	.0010	.00101	.0006	.00004
%RSD	.29236	.25309	.48708	.21861	.05339	1.0622	.03345	.51023

#1	.64857	.13641	.35225	.26191	1.8168	.09532	1.7216	.00683
#2	.64974	.13610	.35388	.26306	1.8187	.09645	1.7227	.00690
#3	.64603	.13679	.35045	.26249	1.8176	.09443	1.7225	.00688

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	.09179	.76045	.43461	.63191	3.5368	.1115	24.668	3684.2
Stddev	.00064	.01045	.00085	.00199	.0518	.0004	.310	36.7
%RSD	.69244	1.3743	.19628	.31476	1.4651	.3286	1.2565	.99550

#1	.09125	.76885	.43366	.63150	3.5880	.1113	24.995	3726.5
#2	.09162	.74875	.43483	.63017	3.4844	.1113	24.378	3661.8
#3	.09249	.76374	.43532	.63408	3.5380	.1119	24.631	3664.2

Sample Name: S3 Acquired: 4/8/2019 11:35:29 Type: Cal
 Method: P4-ICP2(v3029) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-315.04
Stddev	2.37
%RSD	.75089

#1	-313.20
#2	-317.71
#3	-314.22

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4189.1	48815.	5670.5	77.384	4606.9
Stddev	3.9	249.	79.6	.569	1.8
%RSD	.09401	.51020	1.4041	.73513	.04007

#1	4184.8	48595.	5587.0	76.824	4604.8
#2	4192.6	48765.	5745.6	77.367	4608.3
#3	4189.8	49085.	5679.1	77.962	4607.6

Sample Name: S4 Acquired: 4/8/2019 11:39:28 Type: Cal
Method: P4-ICP2(v3029) 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	.24012	.70435	1.1830	.29812	.59275	.08781	3.8049	.23533
Stddev	.00067	.00138	.0011	.00133	.00113	.00096	.0086	.00019
%RSD	.27920	.19579	.09183	.44488	.19060	1.0951	.22610	.07983
#1	.24075	.70278	1.1833	.29810	.59405	.08723	3.7952	.23538
#2	.23942	.70490	1.1840	.29680	.59210	.08727	3.8115	.23512
#3	.24020	.70537	1.1818	.29945	.59209	.08892	3.8079	.23549
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.3332	1.0406	.20300	2.1566	.93720	.44539	2.9034	.01841
Stddev	.0034	.0038	.00038	.0010	.00059	.00036	.0125	.00012
%RSD	.04056	.36422	.18529	.04518	.06249	.08109	.42953	.65246
#1	8.3328	1.0447	.20294	2.1555	.93787	.44512	2.9150	.01839
#2	8.3300	1.0400	.20341	2.1569	.93690	.44525	2.9051	.01831
#3	8.3368	1.0372	.20267	2.1574	.93683	.44580	2.8902	.01854
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	1.3041	.27014	.70676	.52158	3.7000	.19372	3.4201	.01379
Stddev	.0005	.00078	.00236	.00052	.0048	.00065	.0030	.00003
%RSD	.04103	.28728	.33368	.10029	.12900	.33555	.08832	.24383
#1	1.3047	.27073	.70609	.52153	3.6992	.19446	3.4231	.01375
#2	1.3039	.27044	.70480	.52108	3.6957	.19325	3.4170	.01380
#3	1.3036	.26926	.70938	.52212	3.7052	.19343	3.4202	.01381
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	.19008	1.5048	.87536	1.2546	6.9736	.2335	49.122	3509.2
Stddev	.00084	.0184	.00156	.0022	.0658	.0006	.392	40.7
%RSD	.44413	1.2197	.17808	.17482	.94359	.2579	.79777	1.1586
#1	.19026	1.5155	.87386	1.2567	7.0163	.2332	49.382	3537.1
#2	.18916	1.5152	.87524	1.2523	7.0067	.2331	49.314	3528.0
#3	.19081	1.4836	.87697	1.2548	6.8978	.2342	48.671	3462.5

Sample Name: S4 Acquired: 4/8/2019 11:39:28 Type: Cal
Method: P4-ICP2(v3029) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-328.52
Stddev	2.31
%RSD	.70455

#1	-326.02
#2	-330.59
#3	-328.96

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4120.4	48268.	5659.2	75.627	4420.8
Stddev	7.7	116.	60.8	1.153	4.1
%RSD	.18635	.24065	1.0739	1.5243	.09342

#1	4115.7	48134.	5620.3	74.405	4419.5
#2	4116.2	48328.	5628.1	75.780	4417.4
#3	4129.2	48342.	5729.2	76.696	4425.4

Sample Name: S5 Acquired: 4/8/2019 11:43:36 Type: Cal
Method: P4-ICP2(v3029) 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	.47534	1.3775	2.3564	.58582	1.1646	.17242	7.5701	.45945
Stddev	.00045	.0052	.0056	.00192	.0018	.00091	.0477	.00016
%RSD	.09374	.37774	.23599	.32823	.15062	.52597	.63067	.03580
#1	.47498	1.3737	2.3508	.58491	1.1666	.17209	7.5984	.45951
#2	.47521	1.3754	2.3564	.58452	1.1632	.17173	7.5150	.45958
#3	.47584	1.3835	2.3619	.58803	1.1641	.17345	7.5969	.45927
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	16.592	2.0190	.39477	4.3143	1.8117	.86217	5.5911	.03616
Stddev	.026	.0130	.00040	.0140	.0023	.00119	.0153	.00011
%RSD	.15602	.64189	.10185	.32390	.12910	.13859	.27337	.31226
#1	16.562	2.0319	.39499	4.2985	1.8142	.86152	5.5801	.03610
#2	16.607	2.0059	.39431	4.3193	1.8096	.86145	5.5847	.03608
#3	16.607	2.0191	.39502	4.3251	1.8114	.86355	5.6085	.03629
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	2.5929	.53006	1.3981	1.0256	7.4275	.38807	6.6830	.02731
Stddev	.0076	.00121	.0033	.0012	.0211	.00157	.0089	.00013
%RSD	.29162	.22915	.23883	.11713	.28384	.40476	.13369	.46532
#1	2.5845	.53066	1.3986	1.0247	7.4043	.38769	6.6890	.02727
#2	2.5949	.52866	1.3945	1.0250	7.4324	.38672	6.6728	.02721
#3	2.5992	.53085	1.4011	1.0269	7.4456	.38979	6.6873	.02745
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	.38979	2.8766	1.7499	2.4369	13.623	.4834	95.331	3404.0
Stddev	.00159	.0160	.0041	.0232	.158	.0027	.493	20.1
%RSD	.40688	.55468	.23398	.95264	1.1623	.5687	.51691	.58907
#1	.38857	2.8800	1.7459	2.4486	13.665	.4812	95.899	3426.3
#2	.38921	2.8592	1.7497	2.4102	13.447	.4825	95.020	3387.4
#3	.39158	2.8905	1.7540	2.4519	13.755	.4865	95.074	3398.2

Sample Name: S5 Acquired: 4/8/2019 11:43:36 Type: Cal
Method: P4-ICP2(v3029) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-370.02
Stddev	7.26
%RSD	1.9613

#1	-373.80
#2	-361.65
#3	-374.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4041.6	47910.	5681.3	75.702	4216.8
Stddev	3.8	106.	45.2	1.332	8.5
%RSD	.09363	.22064	.79522	1.7590	.20132

#1	4037.2	47809.	5641.3	74.953	4226.6
#2	4043.5	48020.	5730.3	77.240	4212.5
#3	4044.1	47901.	5672.2	74.914	4211.3

Sample Name: ICV01 Acquired: 4/8/2019 12:03:18 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99969	1.0376	.99583	1.0079	1.0020	2.5077	.49603	.49329
Stddev	.00129	.0033	.00210	.0061	.0062	.0148	.00187	.00167
%RSD	.12947	.31371	.21082	.60577	.61485	.58960	.37688	.33894
#1	1.0011	1.0373	.99729	1.0147	1.0035	2.4961	.49459	.49228
#2	.99848	1.0410	.99678	1.0064	1.0073	2.5243	.49535	.49238
#3	.99953	1.0345	.99343	1.0028	.99521	2.5026	.49814	.49522
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48145	10.269	.50279	.49678	.50684	5.1637	.50693	5.9150
Stddev	.00104	.033	.00163	.00204	.00166	.0205	.00139	.0734
%RSD	.21569	.31713	.32500	.41058	.32663	.39720	.27437	1.2412
#1	.48217	10.285	.50242	.49529	.50737	5.1424	.50771	5.8306
#2	.48193	10.232	.50138	.49911	.50816	5.1653	.50533	5.9508
#3	.48026	10.291	.50458	.49595	.50498	5.1833	.50777	5.9637
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50895	.51179	9.9109	.49603	.98460	9.8436	F 1.9682	F 1.9110
Stddev	.00191	.00007	.0553	.00264	.00268	.0415	.0072	.0104
%RSD	.37485	.01358	.55782	.53172	.27179	.42128	.36557	.54150
#1	.50893	.51174	9.8609	.49302	.98611	9.8114	1.9748	1.8991
#2	.51087	.51187	9.9014	.49713	.98617	9.8904	1.9692	1.9173
#3	.50705	.51175	9.9703	.49795	.98151	9.8290	1.9605	1.9167
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.7135	F 1.9187	F 1.9290	F 2.0040	F 1.6481	F .4579	F 1.7428	F 2.8815
Stddev	.0055	.0258	.0022	.0058	.0239	.0021	.0219	.2120
%RSD	.32160	1.3467	.11326	.29093	1.4520	.4504	1.2576	7.3593
#1	1.7176	1.9269	1.9298	2.0043	1.6540	.4600	1.7499	2.6404
#2	1.7156	1.8897	1.9306	1.9981	1.6217	.4577	1.7182	3.0390
#3	1.7072	1.9394	1.9265	2.0097	1.6685	.4559	1.7603	2.9650

Sample Name: ICV01 Acquired: 4/8/2019 12:03:18 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.5674
Stddev	.3968
%RSD	15.454

#1	2.9287
#2	2.6305
#3	2.1428

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4153.5	49464.	5737.6	78.545	4652.1
Stddev	20.9	146.	70.5	2.824	17.4
%RSD	.50359	.29595	1.2294	3.5950	.37319

#1	4133.3	49531.	5710.3	79.788	4639.3
#2	4152.0	49564.	5817.7	80.533	4645.2
#3	4175.1	49296.	5684.8	75.313	4671.9

Sample Name: LLICV01 Acquired: 4/8/2019 12:08:30 Type: Unk
Method: P4-ICP2(v3029) 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	.02008	.04148	.01200	.02202	.05297	.10306	.10703	.00661
Stddev	.00225	.00012	.00006	.00295	.00116	.00697	.00016	.00003
%RSD	11.221	.28366	.49916	13.382	2.1945	6.7632	.14513	.49665
#1	.01769	.04156	.01197	.02214	.05363	.09586	.10695	.00664
#2	.02216	.04154	.01196	.02491	.05366	.10353	.10693	.00662
#3	.02039	.04134	.01207	.01902	.05163	.10978	.10721	.00657
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	2.1754	.01018	.03034	.01907	.10983	.02261	2.0430
Stddev	.00005	.0215	.00018	.00013	.00025	.00203	.00026	.0465
%RSD	.80173	.98889	1.7741	.42429	1.3207	1.8471	1.1508	2.2768
#1	.00602	2.1568	.01023	.03020	.01920	.11189	.02288	2.0861
#2	.00603	2.1706	.01032	.03046	.01878	.10975	.02260	1.9937
#3	.00611	2.1990	.00997	.03035	.01922	.10784	.02236	2.0491
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04161	.01038	2.0915	.04196	.04068	2.0794	.21707	F .12293
Stddev	.00031	.00037	.0141	.00019	.00015	.0258	.00043	.01090
%RSD	.73594	3.5339	.67400	.44572	.36786	1.2428	.19767	8.8658
#1	.04127	.01009	2.0843	.04212	.04066	2.0792	.21701	.11092
#2	.04171	.01079	2.0825	.04199	.04084	2.1053	.21753	.12565
#3	.04185	.01025	2.1078	.04176	.04054	2.0537	.21668	.13220
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00940	F .61046	.04335	.04057	.02188	.0163	.02126	F 2.4562
Stddev	.00267	.00629	.00036	.00145	.00176	.0011	.00004	.3603
%RSD	28.441	1.0309	.82997	3.5771	8.0651	6.683	.20222	14.667
#1	.00645	.61707	.04335	.04162	.02018	.0160	.02122	2.0798
#2	.01011	.60978	.04299	.04116	.02177	.0154	.02127	2.4911
#3	.01165	.60454	.04371	.03891	.02370	.0175	.02130	2.7978

Sample Name: LLICV01 Acquired: 4/8/2019 12:08:30 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .83130
Stddev	.12263
%RSD	14.751

#1	.89251
#2	.69012
#3	.91128

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4246.2	49983.	5794.6	81.719	4879.5
Stddev	4.1	155.	18.0	1.557	9.9
%RSD	.09561	.30976	.31050	1.9048	.20338

#1	4242.3	49807.	5773.9	82.000	4873.2
#2	4245.9	50099.	5806.8	83.117	4890.9
#3	4250.4	50043.	5803.0	80.042	4874.4

Sample Name: ICB01 Acquired: 4/8/2019 12:12:55 Type: Unk
Method: P4-ICP2(v3029) 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	.00005	-.00075	.00038	.00051	-.00140	-.00089	-.00013	.00004
Stddev	.00116	.00041	.00069	.00242	.00167	.00677	.00045	.00007
%RSD	2575.1	54.893	183.11	474.46	119.55	762.21	332.38	153.65
#1	.00016	-.00086	.00113	-.00142	-.00166	.00450	.00026	.00006
#2	.00115	-.00029	-.00024	.00323	.00039	.00131	-.00004	-.00003
#3	-.00117	-.00108	.00024	-.00028	-.00293	-.00848	-.00062	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00657	-.00027	-.00012	-.00210	.00036	-.00019	.00296
Stddev	.00001	.01060	.00033	.00019	.00051	.00089	.00002	.01434
%RSD	40.444	161.26	121.10	154.88	24.408	244.80	10.009	484.14
#1	-.00002	-.01219	-.00064	-.00020	-.00258	.00006	-.00017	-.00613
#2	-.00005	-.01318	-.00002	.00009	-.00156	-.00034	-.00020	-.00447
#3	-.00003	.00565	-.00016	-.00026	-.00216	.00136	-.00020	.01949
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.00059	-.06309	-.00020	-.00027	.01377	.00015	.00516
Stddev	.00029	.00023	.00312	.00026	.00003	.01700	.00013	.00420
%RSD	96.709	39.555	4.9497	132.74	11.278	123.43	88.173	81.438
#1	.00026	-.00086	-.06551	-.00027	-.00025	.01206	.00029	.00262
#2	.00003	-.00044	-.06421	.00009	-.00025	-.00230	.00010	.00285
#3	.00062	-.00048	-.05957	-.00042	-.00030	.03156	.00005	.01001
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00754	.00188	.00029	.00073	.00029	-.0043	.00010	F 2.6690
Stddev	.00286	.00159	.00060	.00092	.00232	.0019	.00004	.1729
%RSD	37.922	84.521	203.59	124.97	793.87	43.97	38.541	6.4802
#1	-.00530	.00366	-.00003	.00177	-.00233	-.0046	.00006	2.4938
#2	-.00655	.00134	-.00008	.00003	.00206	-.0022	.00014	2.6734
#3	-.01076	.00063	.00099	.00040	.00115	-.0059	.00011	2.8397

Sample Name: ICB01 Acquired: 4/8/2019 12:12:55 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .79433
Stddev	.40608
%RSD	51.123

#1	.32596
#2	1.0091
#3	1.0479

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4221.6	49502.	5682.0	78.119	4872.5
Stddev	4.0	274.	21.2	.143	5.1
%RSD	.09565	.55443	.37251	.18301	.10506

#1	4222.3	49185.	5663.0	78.142	4878.3
#2	4225.2	49649.	5678.3	77.967	4870.9
#3	4217.2	49671.	5704.8	78.250	4868.5

Sample Name: CRI01 Acquired: 4/8/2019 12:17:23 Type: Unk
 Method: P4-ICP2(v3029) 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	.01965	.04035	.01159	.02177	.05042	.09887	.10417	.00638
Stddev	.00231	.00149	.00020	.00153	.00059	.00705	.00035	.00008
%RSD	11.743	3.7003	1.7149	7.0350	1.1723	7.1276	.33725	1.2389
#1	.02231	.03956	.01150	.02353	.04983	.09665	.10455	.00643
#2	.01844	.03942	.01182	.02104	.05101	.09320	.10386	.00641
#3	.01820	.04207	.01145	.02074	.05042	.10676	.10410	.00629
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	2.1204	.00997	.02939	.01836	.10714	.02181	2.0299
Stddev	.00009	.0198	.00008	.00006	.00018	.00026	.00005	.0259
%RSD	1.4672	.93202	.81426	.21508	.97670	.24666	.23022	1.2744
#1	.00591	2.1333	.00988	.02932	.01857	.10724	.02184	2.0071
#2	.00588	2.0976	.01004	.02939	.01824	.10684	.02175	2.0247
#3	.00575	2.1302	.01000	.02945	.01828	.10734	.02182	2.0580
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04065	.00952	2.0129	.04054	.03949	2.0022	.21200	.10906
Stddev	.00050	.00050	.0133	.00017	.00013	.0400	.00033	.00600
%RSD	1.2345	5.2684	.65928	.42012	.32121	1.9996	.15569	5.5050
#1	.04061	.01009	2.0046	.04070	.03946	2.0233	.21220	.10338
#2	.04018	.00915	2.0059	.04054	.03963	2.0273	.21218	.10845
#3	.04118	.00931	2.0282	.04036	.03938	1.9560	.21162	.11534
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00885	F .59721	.03917	.04091	.01894	.0151	.02066	F 2.3450
Stddev	.00142	.00085	.00023	.00091	.00122	.0005	.00004	.2564
%RSD	16.014	.14260	.57944	2.2311	6.4198	3.485	.17508	10.935
#1	.00828	.59787	.03936	.03986	.01932	.0146	.02062	2.1107
#2	.00781	.59750	.03924	.04132	.01758	.0157	.02066	2.6190
#3	.01046	.59625	.03892	.04154	.01992	.0150	.02069	2.3054

Sample Name: CRI01 Acquired: 4/8/2019 12:17:23 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.1079
 Stddev .3191
 %RSD 28.806

#1 1.1545
 #2 .76804
 #3 1.4012

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4327.2	51005.	5846.8	80.881	4975.4
Stddev	14.9	135.	6.7	.757	14.6
%RSD	.34543	.26407	.11451	.93597	.29435

#1	4312.0	50856.	5839.6	81.267	4963.0
#2	4327.8	51117.	5852.8	81.367	4971.6
#3	4341.9	51043.	5848.0	80.008	4991.5

Sample Name: ICSA01 Acquired: 4/8/2019 12:27:19 Type: Unk
Method: P4-ICP2(v3029) 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	-.01128	.00046	.00074	.00476	.01001	273.30	.00621	.00118
Stddev	.00198	.00224	.00050	.00188	.00355	.65	.00016	.00010
%RSD	17.524	490.61	67.058	39.565	35.416	.23620	2.6318	8.1592

#1	-.00905	-.00016	.00119	.00271	.00633	273.79	.00626	.00129
#2	-.01197	.00294	.00021	.00641	.01031	272.57	.00635	.00113
#3	-.01282	-.00141	.00082	.00517	.01340	273.54	.00603	.00111

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00136	250.63	.04782	-.00104	.00303	95.716	.01365	274.39
Stddev	.00008	.90	.00051	.00023	.00059	.541	.00012	.87
%RSD	6.1086	.35961	1.0716	22.190	19.541	.56559	.90158	.31887

#1	-.00143	251.45	.04807	-.00086	.00243	96.341	.01351	273.38
#2	-.00138	249.67	.04816	-.00097	.00304	95.398	.01367	274.87
#3	-.00127	250.78	.04723	-.00130	.00361	95.409	.01375	274.92

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00340	-.00751	.00703	.00192	-.01260	.01026	.00029	.07657
Stddev	.00020	.00029	.01042	.00037	.00010	.01927	.00051	.00896
%RSD	5.9978	3.9136	148.17	19.479	.82723	187.90	172.36	11.699

#1	-.00319	-.00779	.01146	.00206	-.01270	.01323	.00016	.07537
#2	-.00339	-.00721	-.00487	.00150	-.01249	.02787	.00085	.08607
#3	-.00360	-.00754	.01451	.00221	-.01259	-.01033	-.00013	.06827

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01178	-.00637	.00351	-.00239	.01171	-.0080	-.00159	4.1948
Stddev	.00064	.00319	.00079	.00177	.00096	.0011	.00035	.1198
%RSD	5.4402	50.097	22.629	73.987	8.2064	13.40	21.969	2.8551

#1	.01246	-.00381	.00370	-.00438	.01254	-.0073	-.00188	4.2229
#2	.01170	-.00535	.00420	-.00182	.01066	-.0092	-.00169	4.0635
#3	.01118	-.00994	.00264	-.00098	.01193	-.0075	-.00120	4.2980

Sample Name: ICSA01 Acquired: 4/8/2019 12:27:19 Type: Unk
Method: P4-ICP2(v3029) 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 .81404
%RSD 115.46

#1 -1.0392
#2 -1.2988
#3 .22291

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3779.5	45493.	5574.1	73.384	3908.4
Stddev	3.7	52.	33.7	1.718	2.0
%RSD	.09872	.11521	.60486	2.3417	.05221

#1	3781.1	45432.	5538.2	75.368	3906.0
#2	3782.2	45525.	5605.1	72.437	3909.8
#3	3775.3	45521.	5578.9	72.348	3909.3

Sample Name: ICSAB01 Acquired: 4/8/2019 12:31:54 Type: Unk
Method: P4-ICP2(v3029) 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	.09478	.10723	.05256	.05502	.64423	272.70	.55313	.54602
Stddev	.00172	.00239	.00141	.00450	.00239	1.87	.00279	.00052
%RSD	1.8127	2.2324	2.6881	8.1827	.37112	.68572	.50401	.09530
#1	.09489	.10883	.05195	.05838	.64558	272.94	.55371	.54649
#2	.09645	.10838	.05156	.04991	.64565	270.72	.55010	.54611
#3	.09301	.10448	.05418	.05678	.64147	274.44	.55558	.54546
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0254	247.63	.55899	.51489	.51396	95.164	.52196	271.57
Stddev	.0021	.78	.00018	.00054	.00090	.819	.00151	.78
%RSD	.20293	.31336	.03210	.10412	.17542	.86077	.28867	.28639
#1	1.0244	248.47	.55911	.51457	.51499	94.243	.52337	271.97
#2	1.0278	247.47	.55879	.51551	.51328	95.812	.52216	270.67
#3	1.0240	246.94	.55908	.51458	.51363	95.437	.52037	272.06
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0207	.20590	-.01306	.51288	1.0830	-.03409	1.0933	1.1862
Stddev	.0028	.00048	.01276	.00033	.0010	.04626	.0003	.0281
%RSD	.27605	.23273	97.770	.06508	.09724	135.70	.02338	2.3709
#1	1.0208	.20559	-.01595	.51270	1.0818	.01371	1.0935	1.1657
#2	1.0234	.20645	-.02412	.51327	1.0839	-.07864	1.0934	1.1748
#3	1.0178	.20565	.00091	.51267	1.0833	-.03734	1.0930	1.2183
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .15039	1.0131	1.1293	1.1057	F .13551	F -.0097	F .11322	4.4966
Stddev	.00253	.0080	.0016	.0051	.00081	.0026	.00151	.0949
%RSD	1.6824	.78507	.13944	.46279	.59997	26.27	1.3309	2.1105
#1	.14840	1.0179	1.1289	1.1078	.13473	-.0117	.11417	4.3996
#2	.14953	1.0175	1.1310	1.0998	.13636	-.0106	.11148	4.5008
#3	.15324	1.0040	1.1279	1.1094	.13544	-.0069	.11401	4.5893

Sample Name: ICSAB01 Acquired: 4/8/2019 12:31:54 Type: Unk
 Method: P4-ICP2(v3029) 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	.28985
%RSD	28.299

#1	-1.3146
#2	-1.0232
#3	-.73490

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3777.9	45686.	5615.2	73.282	3920.9
Stddev	4.1	142.	47.5	.583	6.0
%RSD	.10853	.31141	.84591	.79510	.15389

#1	3773.3	45523.	5584.6	72.748	3921.4
#2	3781.3	45746.	5591.1	73.195	3914.6
#3	3778.9	45788.	5669.9	73.904	3926.7

Sample Name: CCV01 Acquired: 4/8/2019 12:36:17 Type: Unk
Method: P4-ICP2(v3029) 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	4.9671	4.9519	4.9509	4.9904	5.0118	9.9892	9.9613	.24765
Stddev	.0080	.0174	.0010	.0129	.0125	.0770	.0234	.00026
%RSD	.16159	.35064	.02070	.25914	.24904	.77127	.23502	.10563
#1	4.9667	4.9583	4.9502	4.9967	5.0246	9.9002	9.9361	.24735
#2	4.9753	4.9652	4.9521	4.9990	5.0110	10.033	9.9824	.24778
#3	4.9592	4.9323	4.9504	4.9755	4.9997	10.034	9.9653	.24782
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4656	24.540	.98892	2.4662	1.2446	4.9638	2.4790	24.633
Stddev	.0024	.076	.00058	.0009	.0014	.0013	.0030	.238
%RSD	.09765	.31175	.05824	.03639	.11320	.02525	.11974	.96510
#1	2.4645	24.519	.98952	2.4651	1.2458	4.9627	2.4805	24.554
#2	2.4683	24.625	.98837	2.4668	1.2448	4.9652	2.4756	24.445
#3	2.4639	24.477	.98888	2.4666	1.2430	4.9636	2.4809	24.900
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4740	1.2248	24.931	2.4423	2.4506	24.402	4.9413	4.8729
Stddev	.0029	.0018	.030	.0065	.0028	.122	.0018	.0350
%RSD	.11573	.14832	.12105	.26428	.11532	.49936	.03584	.71729
#1	2.4713	1.2264	24.930	2.4400	2.4483	24.355	4.9430	4.8352
#2	2.4770	1.2228	24.962	2.4496	2.4537	24.541	4.9414	4.8791
#3	2.4738	1.2252	24.902	2.4373	2.4497	24.312	4.9394	4.9043
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8941	4.9195	4.8896	4.9623	4.9596	F 5.483	4.9310	F 2.6482
Stddev	.0232	.0107	.0069	.0207	.0356	.027	.0346	.2243
%RSD	.47479	.21748	.14173	.41645	.71794	.4970	.70258	8.4702
#1	4.9047	4.9260	4.8966	4.9473	4.9559	5.477	4.9405	2.6641
#2	4.9102	4.9254	4.8893	4.9858	4.9969	5.513	4.9599	2.8641
#3	4.8674	4.9072	4.8828	4.9536	4.9260	5.459	4.8926	2.4164

Sample Name: CCV01 Acquired: 4/8/2019 12:36:17 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.7435
Stddev	.5825
%RSD	21.231

#1	3.4079
#2	2.5022
#3	2.3204

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4127.7	48977.	5802.3	79.108	4466.5
Stddev	1.3	122.	42.7	.697	6.0
%RSD	.03111	.25004	.73546	.88155	.13469

#1	4128.2	48901.	5777.8	79.219	4469.7
#2	4126.2	48912.	5777.6	79.743	4459.6
#3	4128.6	49119.	5851.6	78.361	4470.3

Sample Name: LLCCV01 Acquired: 4/8/2019 12:46:37 Type: Unk
Method: P4-ICP2(v3029) 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	.01921	.04008	.01267	.02107	.05103	.11822	.10561	.00641
Stddev	.00058	.00060	.00050	.00313	.00108	.00219	.00079	.00010
%RSD	3.0172	1.4960	3.9375	14.880	2.1249	1.8491	.74617	1.5721
#1	.01936	.04034	.01231	.01811	.05084	.11674	.10472	.00645
#2	.01969	.04051	.01324	.02074	.05005	.12073	.10623	.00630
#3	.01856	.03940	.01246	.02435	.05219	.11720	.10587	.00649
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	2.0682	.01034	.02920	.01886	.10656	.02184	2.0145
Stddev	.00004	.0126	.00042	.00012	.00012	.00166	.00015	.0112
%RSD	.66802	.61135	4.0492	.40798	.62290	1.5534	.69443	.55645
#1	.00603	2.0545	.01039	.02908	.01873	.10842	.02177	2.0179
#2	.00600	2.0795	.01073	.02920	.01896	.10602	.02201	2.0236
#3	.00596	2.0706	.00990	.02932	.01889	.10525	.02174	2.0020
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04163	.00903	2.0323	.03988	.03922	2.0062	.21248	.11285
Stddev	.00037	.00008	.0147	.00026	.00022	.0308	.00024	.00726
%RSD	.89325	.87267	.72196	.66247	.55825	1.5350	.11122	6.4316
#1	.04205	.00910	2.0173	.04007	.03936	1.9892	.21221	.10928
#2	.04147	.00895	2.0329	.03958	.03933	1.9877	.21266	.12120
#3	.04136	.00905	2.0466	.03998	.03897	2.0418	.21255	.10806
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01077	.41147	.03947	.04108	.01696	F .0152	.02076	F 2.0410
Stddev	.00291	.00328	.00071	.00114	.00088	.0016	.00015	.1596
%RSD	27.037	.79599	1.8092	2.7802	5.2037	10.28	.73342	7.8175
#1	.00903	.41241	.04014	.04193	.01795	.0140	.02061	2.2244
#2	.00915	.40783	.03871	.03979	.01668	.0146	.02091	1.9639
#3	.01413	.41417	.03955	.04154	.01625	.0170	.02076	1.9346

Sample Name: LLCCV01 Acquired: 4/8/2019 12:46:37 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .80269
Stddev	.17931
%RSD	22.339

#1	.66362
#2	.73938
#3	1.0051

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4290.6	50677.	5920.3	81.756	4950.1
Stddev	3.2	263.	43.9	.964	6.0
%RSD	.07414	.51892	.74148	1.1793	.12112

#1	4287.0	50548.	5876.3	81.517	4944.0
#2	4292.5	50503.	5920.6	82.817	4950.3
#3	4292.5	50980.	5964.1	80.933	4955.9

Sample Name: CCB01 Acquired: 4/8/2019 12:56:16 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	-.00124	.00107	.00190	-.00165	.00966	-.00058
Stddev	.00090	.00153	.00047	.00129	.00284	.01858	.00035
%RSD	292.84	123.47	43.966	67.900	172.30	192.27	60.472

#1	.00098	-.00121	.00151	.00332	-.00455	.00027	-.00098
#2	.00066	-.00278	.00113	.00079	.00112	-.00235	-.00036
#3	-.00072	.00028	.00057	.00160	-.00151	.03106	-.00039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00003	-.01146	-.00015	-.00017	-.00373	-.00008
Stddev	.00002	.00006	.02089	.00029	.00015	.00032	.00111
%RSD	69.679	200.64	182.34	189.66	90.979	8.5706	1430.1

#1	-.00004	.00009	-.03275	.00006	-.00024	-.00337	.00110
#2	-.00003	-.00004	-.01063	-.00048	-.00028	-.00381	-.00023
#3	-.00000	.00005	.00901	-.00004	.00001	-.00399	-.00111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	.01744	.00063	-.00159	-.08106	-.00022	-.00037
Stddev	.00005	.00859	.00035	.00035	.00656	.00058	.00007
%RSD	16.148	49.247	55.636	22.029	8.0881	269.33	18.771

#1	-.00029	.02728	.00036	-.00199	-.07386	.00045	-.00029
#2	-.00033	.01361	.00050	-.00145	-.08266	-.00065	-.00038
#3	-.00024	.01143	.00102	-.00133	-.08667	-.00044	-.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03690	.00008	.01038	F -.01080	.00210	-.00136	.00010
Stddev	.00893	.00012	.00665	.00328	.00070	.00067	.00228
%RSD	24.211	151.63	64.092	30.391	33.362	49.264	2169.7

#1	-.02752	-.00003	.01612	-.01453	.00197	-.00130	-.00141
#2	-.04531	.00020	.01192	-.00835	.00147	-.00072	.00272
#3	-.03788	.00007	.00309	-.00951	.00285	-.00206	-.00099

Sample Name: CCB01 Acquired: 4/8/2019 12:56:16 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00319	-.0064	-.00001	F 2.7299	F .74439
Stddev	.00120	.0011	.00002	.1637	.15443
%RSD	37.748	17.20	173.67	5.9978	20.746
#1	-.00439	-.0052	.00000	2.6016	.56615
#2	-.00319	-.0067	-.00000	2.6737	.83807
#3	-.00198	-.0074	-.00003	2.9143	.82895
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4172.4	49084.	5681.2	79.303	4836.3
Stddev	7.4	53.	35.1	.719	12.7
%RSD	.17714	.10725	.61845	.90605	.26233
#1	4165.0	49029.	5721.7	79.825	4829.9
#2	4179.8	49089.	5658.6	79.600	4850.9
#3	4172.3	49134.	5663.3	78.483	4828.0

Sample Name: LR CHECK 1 Acquired: 4/8/2019 13:01:45 Type: Unk
Method: P4-ICP2(v3029) 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	-.15653	-.03360	.16510	-.11990	.10978	1828.3	.00891	.01877
Stddev	.00813	.00241	.00468	.00482	.00219	10.8	.00052	.00027
%RSD	5.1959	7.1849	2.8327	4.0184	1.9973	.59046	5.7818	1.4334
#1	-.14719	-.03391	.16452	-.11599	.10900	1840.7	.00897	.01902
#2	-.16031	-.03585	.17004	-.11842	.11225	1821.6	.00940	.01881
#3	-.16207	-.03105	.16074	-.12528	.10808	1822.5	.00837	.01848
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11279	1648.8	-.11536	.07972	.17499	955.79	-.02079	1969.9
Stddev	.00044	6.0	.00080	.00080	.00111	.11	.00032	6.2
%RSD	.39020	.36561	.69600	1.0094	.63683	.01134	1.5405	.31412
#1	.11311	1655.7	-.11628	.07912	.17377	955.88	-.02057	1976.9
#2	.11298	1646.1	-.11500	.08063	.17525	955.82	-.02115	1967.8
#3	.11229	1644.6	-.11480	.07941	.17596	955.67	-.02063	1965.1
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10236	-.21952	1886.3	.01526	.15621	1061.5	-.01190	-.17001
Stddev	.00096	.00062	48.5	.00151	.00018	11.8	.00049	.02977
%RSD	.93391	.28331	2.5730	9.8936	.11222	1.1098	4.1007	17.512
#1	.10326	-.21903	1941.6	.01553	.15607	1074.9	-.01162	-.14047
#2	.10135	-.21933	1867.0	.01363	.15641	1052.6	-.01246	-.16955
#3	.10248	-.22022	1850.5	.01661	.15616	1057.0	-.01161	-.20000
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37945	-.00801	.02995	-.05696	.09855	.0328	-1.0367	<.00000
Stddev	.01317	.00586	.00521	.00115	.00013	.0082	.0002	.16964
%RSD	3.4716	73.148	17.393	2.0138	.12758	24.96	.01675	8.7964
#1	.37327	-.01450	.03583	-.05609	.09841	.0234	-1.0369	-1.9944
#2	.39458	-.00311	.02589	-.05826	.09866	.0383	-1.0367	-1.7358
#3	.37051	-.00642	.02814	-.05652	.09856	.0367	-1.0366	-2.0554

Sample Name: LR CHECK 1 Acquired: 4/8/2019 13:01:45 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

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

#1 -195.85
#2 ^ -----
#3 -196.38

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.5	36987.	5145.6	57.151	2477.7
Stddev	1.2	57.	5.5	1.901	7.1
%RSD	.04066	.15408	.10619	3.3255	.28803

#1	2905.9	37027.	5150.6	55.016	2485.7
#2	2906.5	37013.	5139.7	58.656	2471.9
#3	2904.2	36922.	5146.4	57.782	2475.6

Sample Name: LR CHECK 2 Acquired: 4/8/2019 13:06:47 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01793	-.01760	243.03	.02010	-.03320	-.18429	95.282	-.00096
Stddev	.00256	.00050	1.06	.00114	.00144	.00586	.642	.00005
%RSD	14.309	2.8523	.43751	5.6817	4.3426	3.1775	.67427	5.4107

#1	.02076	-.01722	241.83	.02094	-.03476	-.17976	94.991	-.00099
#2	.01725	-.01817	243.39	.01880	-.03295	-.19090	94.836	-.00099
#3	.01577	-.01741	243.86	.02055	-.03191	-.18220	96.018	-.00090

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00588	.27369	-.12555	-.00531	261.66	-.66961	41.067	-.01850
Stddev	.00004	.01563	.00025	.00027	.47	.00303	.077	.01679
%RSD	.60059	5.7121	.19566	5.1224	.18093	.45210	.18808	90.759

#1	-.00584	.26799	-.12530	-.00504	262.21	-.66615	40.980	-.00012
#2	-.00587	.29137	-.12579	-.00529	261.40	-.67093	41.091	-.03303
#3	-.00591	.26170	-.12556	-.00558	261.37	-.67175	41.129	-.02236

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.750	.01537	2.6644	-.07114	33.975	1.6328	.00653	.01347
Stddev	.061	.00040	.3080	.00055	.143	.1441	.00027	.00399
%RSD	.12283	2.5774	11.561	.76922	.42186	8.8272	4.0742	29.621

#1	49.767	.01509	2.9986	-.07075	34.129	1.7777	.00649	.00891
#2	49.801	.01582	2.6028	-.07092	33.948	1.6313	.00681	.01520
#3	49.682	.01520	2.3919	-.07177	33.846	1.4894	.00628	.01631

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08469	-.00213	.00049	.02115	-.00596	-.0142	.00669	2.5276
Stddev	.00290	.00052	.00027	.00159	.00117	.0021	.00005	.1753
%RSD	3.4268	24.202	54.149	7.5025	19.617	14.64	.76867	6.9360

#1	.08271	-.00206	.00051	.01933	-.00704	-.0154	.00675	2.6422
#2	.08802	-.00268	.00022	.02189	-.00472	-.0118	.00667	2.6149
#3	.08334	-.00166	.00075	.02223	-.00611	-.0153	.00665	2.3258

Sample Name: LR CHECK 2 Acquired: 4/8/2019 13:06:47 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.70251
Stddev	.14008
%RSD	19.940

#1	.54101
#2	.77553
#3	.79100

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3911.8	51841.	6060.4	79.714	4618.5
Stddev	8.7	29.	20.0	.916	10.0
%RSD	.22148	.05607	.33074	1.1485	.21684

#1	3902.6	51872.	6039.2	79.050	4609.1
#2	3912.8	51814.	6079.1	79.333	4617.4
#3	3919.9	51838.	6063.0	80.758	4629.0

Sample Name: K2264-01 Acquired: 4/8/2019 13:12:10 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OPEN-WALL-EX Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03503	-.00101	1.9062	.03158	.00671	170.58	1.4888
Stddev	.00166	.00030	.0050	.00170	.00160	.17	.0038
%RSD	4.7375	29.549	.26265	5.3802	23.842	.09771	.25562

#1	.03461	-.00097	1.9008	.03319	.00702	170.68	1.4858
#2	.03362	-.00133	1.9074	.03175	.00498	170.68	1.4931
#3	.03686	-.00074	1.9106	.02980	.00813	170.39	1.4874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01151	.00116	71.614	.22325	.14660	.40775	228.33
Stddev	.00021	.00011	.255	.00101	.00113	.00048	1.31
%RSD	1.8263	9.2361	.35621	.45196	.77136	.11836	.57276

#1	.01141	.00114	71.794	.22222	.14535	.40719	226.98
#2	.01175	.00128	71.726	.22330	.14755	.40804	228.43
#3	.01137	.00107	71.322	.22424	.14690	.40801	229.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9777	65.906	.30453	-.01733	5.9476	.31567	1.6830
Stddev	.0481	.358	.00056	.00007	.0104	.00135	.0027
%RSD	.68888	.54325	.18502	.43146	.17573	.42747	.16220

#1	6.9583	65.495	.30496	-.01739	5.9516	.31525	1.6837
#2	6.9423	66.073	.30389	-.01735	5.9554	.31718	1.6853
#3	7.0324	66.150	.30474	-.01725	5.9357	.31458	1.6800

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.280	.00157	.19770	1.0062	5.9006	.03900	2.7173
Stddev	.063	.00020	.00470	.0017	.0308	.00065	.0062
%RSD	.32814	12.562	2.3752	.16813	.52233	1.6767	.22616

#1	19.324	.00167	.19413	1.0043	5.9362	.03850	2.7242
#2	19.308	.00170	.19594	1.0075	5.8822	.03876	2.7151
#3	19.207	.00135	.20302	1.0069	5.8834	.03974	2.7125

Sample Name: K2264-01 Acquired: 4/8/2019 13:12:10 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OPEN-WALL-EX Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29452	7.140	.11829	<.00000	F<.00000
Stddev	.00195	.013	.00341	.12412	.65136
%RSD	.66316	.1870	2.8828	22.312	2.7331
#1	.29665	7.126	.12182	-.41317	-23.765
#2	.29281	7.153	.11805	-.63416	-24.515
#3	.29409	7.140	.11501	-.62159	-23.218
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4442.5	54473.	6665.0	76.554	4162.4
Stddev	2.3	51.	26.3	1.088	2.3
%RSD	.05289	.09309	.39428	1.4211	.05637
#1	4440.8	54475.	6635.6	76.432	4163.4
#2	4441.5	54522.	6673.4	75.532	4159.7
#3	4445.2	54420.	6686.1	77.697	4164.0

Sample Name: K2264-01DUP Acquired: 4/8/2019 13:16:45 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OPEN-WALL-EX Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03429	.00023	1.8944	.03683	.00800	169.94	1.4843
Stddev	.00243	.00061	.0096	.00092	.00058	.73	.0106
%RSD	7.0857	268.33	.50850	2.5073	7.2594	.43169	.71203

#1	.03638	.00073	1.9048	.03690	.00733	169.39	1.4757
#2	.03485	-.00045	1.8927	.03587	.00833	170.77	1.4961
#3	.03162	.00040	1.8858	.03772	.00833	169.67	1.4811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01155	.00141	71.417	.22355	.14675	.40579	228.24
Stddev	.00006	.00010	.274	.00136	.00096	.00261	.45
%RSD	.49745	7.0972	.38359	.60693	.65356	.64263	.19670

#1	.01160	.00149	71.633	.22199	.14763	.40857	227.82
#2	.01157	.00144	71.508	.22435	.14687	.40542	228.17
#3	.01149	.00130	71.109	.22432	.14573	.40339	228.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9692	65.998	.30417	-.01749	5.8085	.31461	1.6660
Stddev	.0164	.118	.00120	.00045	.0297	.00092	.0092
%RSD	.23576	.17909	.39411	2.5618	.51120	.29371	.54908

#1	6.9597	65.861	.30503	-.01800	5.8146	.31423	1.6764
#2	6.9882	66.070	.30468	-.01716	5.8347	.31567	1.6626
#3	6.9597	66.062	.30280	-.01731	5.7763	.31395	1.6591

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.135	.00183	.20537	.99833	5.8025	.03834	2.7107
Stddev	.143	.00004	.00740	.00542	.0155	.00104	.0095
%RSD	.74794	2.0135	3.6041	.54276	.26757	2.7073	.35017

#1	18.970	.00181	.21384	1.0046	5.8138	.03933	2.7155
#2	19.210	.00181	.20209	.99508	5.7848	.03843	2.7168
#3	19.225	.00188	.20017	.99533	5.8089	.03726	2.6997

Sample Name: K2264-01DUP Acquired: 4/8/2019 13:16:45 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OPEN-WALL-EX Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29137	7.167	.11655	<.00000	F<.00000
Stddev	.00043	.044	.00212	.21217	.39264
%RSD	.14665	.6184	1.8212	50.743	1.5955
#1	.29089	7.218	.11861	-.19148	-24.266
#2	.29151	7.148	.11668	-.61199	-25.037
#3	.29172	7.136	.11437	-.45090	-24.524
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4427.3	54564.	6686.6	78.019	4162.7
Stddev	13.9	211.	35.2	.255	16.3
%RSD	.31433	.38608	.52640	.32660	.39169
#1	4411.4	54675.	6649.0	78.137	4144.9
#2	4433.4	54321.	6692.1	77.726	4166.1
#3	4437.1	54696.	6718.7	78.193	4177.0

Sample Name: K2264-01LX5 Acquired: 4/8/2019 13:21:18 Type: Unk

Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: ICSA8114 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00851	-.00101	.38095	.01302	.00081	36.124	.31491	.00260
Stddev	.00112	.00093	.00062	.00257	.00128	.085	.00245	.00004
%RSD	13.166	91.632	.16198	19.746	157.94	.23642	.77922	1.5866

#1	.00980	-.00010	.38166	.01555	.00229	36.201	.31614	.00261
#2	.00776	-.00097	.38054	.01309	.00019	36.032	.31651	.00263
#3	.00797	-.00195	.38064	.01041	-.00004	36.138	.31209	.00255

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00156	16.080	.04931	.02869	.09418	58.418	1.6198	14.273
Stddev	.00015	.025	.00045	.00024	.00043	.251	.0005	.029
%RSD	9.3160	.15687	.90408	.83740	.46038	.43036	.02961	.20601

#1	-.00139	16.060	.04880	.02877	.09382	58.279	1.6202	14.262
#2	-.00165	16.108	.04966	.02888	.09405	58.708	1.6192	14.252
#3	-.00163	16.072	.04945	.02842	.09466	58.267	1.6200	14.307

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05942	-.00367	1.4464	.06940	.31901	4.1956	.00016	.06386
Stddev	.00045	.00030	.0200	.00037	.00092	.0302	.00010	.00499
%RSD	.75447	8.1092	1.3832	.53278	.28882	.71923	62.318	7.8195

#1	.05910	-.00333	1.4241	.06897	.31995	4.1618	.00024	.05943
#2	.05923	-.00378	1.4628	.06964	.31898	4.2051	.00005	.06928
#3	.05994	-.00389	1.4523	.06959	.31811	4.2198	.00020	.06288

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18702	1.3593	.00658	.59852	.06485	1.371	.01800	2.3332
Stddev	.00382	.0151	.00047	.00511	.00175	.003	.00022	.1121
%RSD	2.0436	1.1101	7.1090	.85312	2.7043	.2456	1.2197	4.8037

#1	.18261	1.3631	.00706	.59541	.06516	1.368	.01824	2.3690
#2	.18925	1.3427	.00655	.59574	.06296	1.371	.01782	2.4230
#3	.18920	1.3722	.00613	.60441	.06643	1.374	.01792	2.2076

Sample Name: K2264-01LX5 Acquired: 4/8/2019 13:21:18 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8114 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.27824
%RSD	34.322

#1	-1.1189
#2	-.73511
#3	-.57803

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4261.1	51703.	6083.2	80.484	4641.0
Stddev	8.0	182.	12.7	.682	9.3
%RSD	.18738	.35162	.20857	.84683	.20073

#1	4252.1	51673.	6072.0	79.708	4632.2
#2	4263.9	51538.	6080.6	80.760	4650.8
#3	4267.3	51898.	6097.0	80.985	4640.1

Sample Name: K2264-01MS Acquired: 4/8/2019 13:25:43 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OPEN-WALL-EX Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74102	1.9412	2.6131	1.7138	.14490	184.59	1.6678
Stddev	.00501	.0066	.0091	.0060	.00172	.13	.0083
%RSD	.67645	.33933	.34712	.34880	1.1884	.07010	.49749

#1	.74620	1.9337	2.6206	1.7084	.14318	184.70	1.6661
#2	.73620	1.9463	2.6158	1.7202	.14489	184.62	1.6769
#3	.74064	1.9435	2.6030	1.7126	.14662	184.44	1.6606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19664	.20330	80.190	.57065	.34597	.69450	217.10
Stddev	.00110	.00041	.572	.00098	.00016	.00130	.88
%RSD	.56189	.20204	.71365	.17188	.04629	.18736	.40680

#1	.19735	.20378	80.504	.57064	.34580	.69586	217.01
#2	.19536	.20310	79.530	.57164	.34600	.69326	216.26
#3	.19720	.20303	80.538	.56968	.34612	.69439	218.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8427	66.096	.80675	.04907	8.3484	.56165	1.5904
Stddev	.0221	.176	.00211	.00024	.0139	.00017	.0010
%RSD	.32305	.26595	.26162	.49062	.16681	.03010	.06320

#1	6.8274	65.903	.80734	.04882	8.3427	.56162	1.5895
#2	6.8326	66.247	.80850	.04908	8.3643	.56150	1.5903
#3	6.8681	66.138	.80441	.04930	8.3382	.56183	1.5915

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.584	.32275	.40385	.99303	6.1312	.72551	2.6809
Stddev	.134	.00049	.01337	.00865	.0601	.00339	.0061
%RSD	.45203	.15146	3.3112	.87112	.97979	.46663	.22790

#1	29.598	.32298	.38956	.98306	6.1226	.72252	2.6874
#2	29.710	.32308	.40592	.99750	6.0759	.72919	2.6800
#3	29.444	.32219	.41607	.99853	6.1951	.72483	2.6753

Sample Name: K2264-01MS Acquired: 4/8/2019 13:25:43 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OPEN-WALL-EX Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.47897	F 13.87	.31903	<.00000	F<.00000
Stddev	.00127	.06	.00368	.05493	.80871
%RSD	.26512	.4030	1.1546	589.29	3.4757

#1	.47767	13.80	.32283	.01683	-23.486
#2	.48021	13.91	.31547	.02765	-22.372
#3	.47904	13.89	.31878	-.07244	-23.945

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4386.2	53849.	6539.9	75.238	4140.3
Stddev	12.9	65.	69.0	1.497	6.9
%RSD	.29485	.12046	1.0550	1.9890	.16672

#1	4371.3	53797.	6496.5	73.705	4133.0
#2	4394.9	53922.	6619.4	75.314	4141.3
#3	4392.3	53830.	6503.7	76.695	4146.7

Sample Name: K2264-01MSD Acquired: 4/8/2019 13:30:09 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OPEN-WALL-EX Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73313	1.9333	2.6041	1.6989	.14849	183.63	1.6592
Stddev	.00479	.0074	.0078	.0099	.00094	.42	.0030
%RSD	.65352	.38171	.30006	.58402	.63355	.22960	.18333
#1	.73070	1.9263	2.5984	1.6895	.14956	183.86	1.6597
#2	.73005	1.9410	2.6009	1.7092	.14777	183.89	1.6619
#3	.73865	1.9327	2.6130	1.6979	.14814	183.15	1.6559
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19562	.20233	80.402	.56627	.34506	.68749	216.75
Stddev	.00076	.00052	.164	.00025	.00066	.00054	.07
%RSD	.38752	.25532	.20436	.04346	.19009	.07902	.03016
#1	.19497	.20244	80.564	.56607	.34432	.68754	216.82
#2	.19645	.20177	80.405	.56655	.34528	.68692	216.72
#3	.19544	.20278	80.235	.56620	.34557	.68800	216.70
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8558	65.986	.80432	.04921	8.2732	.55618	1.5833
Stddev	.0201	.032	.00204	.00052	.0025	.00189	.0019
%RSD	.29310	.04840	.25355	1.0637	.02981	.33940	.12103
#1	6.8778	66.017	.80215	.04936	8.2704	.55675	1.5813
#2	6.8514	65.953	.80619	.04965	8.2752	.55771	1.5834
#3	6.8383	65.987	.80464	.04863	8.2740	.55407	1.5852
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.465	.31965	.40334	.98600	6.2786	.72323	2.6615
Stddev	.063	.00016	.01001	.00981	.0528	.00255	.0085
%RSD	.21263	.05162	2.4811	.99502	.84033	.35290	.32097
#1	29.495	.31982	.40435	.97468	6.2216	.72193	2.6544
#2	29.508	.31964	.39286	.99194	6.2884	.72617	2.6710
#3	29.393	.31949	.41280	.99139	6.3257	.72159	2.6591

Sample Name: K2264-01MSD Acquired: 4/8/2019 13:30:09 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OPEN-WALL-EX Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.47484	F 13.86	.31858	<.00000	F<.00000
Stddev	.00090	.03	.00126	.17800	.33274
%RSD	.19020	.2397	.39674	328.60	1.4090

#1	.47587	13.84	.31995	-.03732	-23.254
#2	.47416	13.90	.31835	.11481	-23.908
#3	.47450	13.85	.31745	-.23999	-23.685

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4403.9	54191.	6558.0	75.496	4151.4
Stddev	1.6	133.	25.5	1.381	3.0
%RSD	.03649	.24620	.38872	1.8295	.07143

#1	4402.1	54040.	6529.1	76.482	4154.6
#2	4405.1	54236.	6577.0	73.917	4150.9
#3	4404.5	54295.	6568.0	76.088	4148.7

Sample Name: K2264-01A Acquired: 4/8/2019 13:34:35 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8114 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73353	1.9297	2.6031	1.7014	.14647	183.96	1.6655
Stddev	.00326	.0087	.0085	.0051	.00048	1.01	.0049
%RSD	.44378	.44851	.32686	.29769	.32661	.54668	.29097

#1	.73235	1.9279	2.6068	1.6955	.14651	182.81	1.6602
#2	.73721	1.9391	2.6092	1.7043	.14597	184.39	1.6695
#3	.73103	1.9221	2.5934	1.7043	.14692	184.68	1.6669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19524	.20170	80.046	.56486	.34551	.68646	217.90
Stddev	.00055	.00086	.253	.00330	.00063	.00229	1.28
%RSD	.27995	.42826	.31549	.58467	.18343	.33386	.58886

#1	.19584	.20097	80.312	.56144	.34479	.68417	219.32
#2	.19514	.20265	79.810	.56511	.34599	.68876	217.57
#3	.19476	.20147	80.014	.56803	.34574	.68644	216.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8500	65.809	.80318	.04910	8.2306	.55425	1.5706
Stddev	.0375	.274	.00324	.00056	.0174	.00142	.0055
%RSD	.54706	.41619	.40370	1.1480	.21192	.25563	.34802

#1	6.8068	65.522	.80163	.04971	8.2114	.55443	1.5684
#2	6.8713	66.068	.80691	.04898	8.2455	.55275	1.5768
#3	6.8720	65.838	.80101	.04860	8.2349	.55556	1.5665

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.513	.31994	.41507	.99321	6.1011	.72317	2.6551
Stddev	.142	.00091	.01364	.00557	.0616	.00179	.0034
%RSD	.48179	.28497	3.2868	.56049	1.0098	.24795	.12814

#1	29.352	.31958	.42658	.98995	6.1533	.72300	2.6575
#2	29.568	.32098	.41863	.99964	6.0332	.72505	2.6566
#3	29.619	.31926	.40000	.99004	6.1169	.72148	2.6512

Sample Name: K2264-01A Acquired: 4/8/2019 13:34:35 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB8114 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.47530	F 13.93	.31655	<.00000	F<.00000
Stddev	.00331	.08	.00185	.03639	.96402
%RSD	.69641	.5606	.58535	47.878	4.0969

#1	.47394	13.90	.31607	-.10398	-24.241
#2	.47289	14.02	.31498	-.08916	-22.433
#3	.47907	13.88	.31860	-.03487	-23.918

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4412.6	54106.	6591.2	76.331	4154.9
Stddev	5.8	97.	35.2	.861	13.1
%RSD	.13160	.18000	.53454	1.1281	.31437

#1	4417.9	54202.	6552.9	77.300	4154.3
#2	4406.4	54007.	6622.2	76.038	4142.2
#3	4413.4	54109.	6598.6	75.654	4168.3

Sample Name: K2264-04 Acquired: 4/8/2019 13:39:02 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 293-72-11966 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12254	-.00043	3.7790	.03401	.01682	166.46	2.0895
Stddev	.00107	.00149	.0055	.00290	.00125	.87	.0090
%RSD	.87276	348.29	.14538	8.5283	7.4448	.51978	.43202

#1	.12153	-.00215	3.7825	.03652	.01808	166.61	2.0883
#2	.12366	.00050	3.7817	.03083	.01558	165.52	2.0811
#3	.12243	.00037	3.7726	.03466	.01679	167.23	2.0991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01158	.00983	144.90	.25095	.14026	1.1368	226.10
Stddev	.00002	.00015	.50	.00132	.00037	.0009	.30
%RSD	.19421	1.5699	.34733	.52580	.26060	.07613	.13138

#1	.01156	.00999	145.13	.24951	.14044	1.1368	226.44
#2	.01158	.00983	145.25	.25125	.14050	1.1359	225.95
#3	.01160	.00968	144.33	.25210	.13984	1.1377	225.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5626	63.203	.31675	-.01589	4.3752	.37589	3.3986
Stddev	.0097	.159	.00075	.00030	.0166	.00246	.0045
%RSD	.14805	.25084	.23643	1.8637	.37868	.65498	.13114

#1	6.5697	63.159	.31683	-.01582	4.3792	.37313	3.4017
#2	6.5665	63.071	.31746	-.01563	4.3569	.37786	3.4007
#3	6.5515	63.379	.31597	-.01621	4.3893	.37668	3.3935

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.642	.00413	.19383	3.1075	4.9802	.07779	2.8266
Stddev	.176	.00030	.00496	.0107	.0530	.00058	.0094
%RSD	.89659	7.2119	2.5603	.34535	1.0635	.73946	.33188

#1	19.549	.00447	.19642	3.1082	5.0339	.07732	2.8313
#2	19.532	.00398	.19697	3.0965	4.9788	.07762	2.8158
#3	19.845	.00393	.18811	3.1179	4.9280	.07843	2.8327

Sample Name: K2264-04 Acquired: 4/8/2019 13:39:02 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 293-72-11966 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29829	8.077	.46856	<.00000	F<.00000
Stddev	.00111	.010	.00195	.26016	.55623
%RSD	.37195	.1243	.41633	74.920	2.2702
#1	.29956	8.067	.47074	-.57246	-23.904
#2	.29758	8.075	.46798	-.06247	-25.005
#3	.29771	8.087	.46697	-.40682	-24.596
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4383.9	54249.	6701.4	76.829	4091.2
Stddev	7.0	44.	54.8	2.591	7.4
%RSD	.15874	.08052	.81731	3.3727	.18089
#1	4377.8	54199.	6674.3	73.885	4083.3
#2	4391.4	54280.	6665.4	77.839	4092.2
#3	4382.4	54269.	6764.4	78.763	4098.0

Sample Name: K2294-03 Acquired: 4/8/2019 13:43:35 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-14-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24655	.00936	1.6183	.06207	.01000	99.396	.95906
Stddev	.00147	.00093	.0012	.00243	.00278	.536	.00644
%RSD	.59573	9.9754	.07495	3.9137	27.832	.53962	.67163

#1	.24599	.00986	1.6169	.06155	.01318	99.640	.96397
#2	.24544	.00828	1.6191	.06471	.00803	98.782	.95176
#3	.24821	.00994	1.6189	.05994	.00877	99.768	.96144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01185	.00494	49.176	1.3613	.11755	1.1792	289.50
Stddev	.00014	.00032	.158	.0073	.00052	.0010	1.80
%RSD	1.1852	6.5527	.32195	.53751	.44558	.08128	.62311

#1	.01172	.00532	49.297	1.3546	.11796	1.1801	287.42
#2	.01200	.00476	48.997	1.3602	.11773	1.1782	290.53
#3	.01182	.00475	49.234	1.3691	.11696	1.1793	290.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2513	31.202	.22508	-.02178	12.641	1.4433	2.1667
Stddev	.0110	.208	.00088	.00013	.091	.0034	.0017
%RSD	.48819	.66761	.38943	.61432	.72066	.23789	.07965

#1	2.2460	31.192	.22580	-.02163	12.715	1.4393	2.1668
#2	2.2439	30.998	.22411	-.02189	12.539	1.4453	2.1684
#3	2.2639	31.415	.22535	-.02181	12.667	1.4452	2.1650

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.619	.01270	.44377	F 19.855	2.6029	.18477	2.8617
Stddev	.113	.00008	.01399	.018	.0440	.00051	.0093
%RSD	.72230	.62743	3.1528	.09002	1.6890	.27673	.32651

#1	15.733	.01270	.43042	19.874	2.6510	.18486	2.8594
#2	15.507	.01263	.44256	19.852	2.5930	.18422	2.8719
#3	15.617	.01279	.45832	19.838	2.5647	.18523	2.8537

Sample Name: K2294-03 Acquired: 4/8/2019 13:43:35 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-14-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07093	7.617	.21160	<.00000	F<.00000
Stddev	.00050	.009	.00389	.14734	.80773
%RSD	.70052	.1239	1.8369	7.5146	2.1607

#1	.07096	7.606	.21589	-2.0341	-38.314
#2	.07042	7.622	.20831	-1.7911	-36.890
#3	.07141	7.623	.21059	-2.0570	-36.942

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4541.4	56213.	6855.8	76.692	4204.5
Stddev	5.6	267.	15.3	2.948	5.7
%RSD	.12358	.47501	.22359	3.8435	.13599

#1	4535.3	56302.	6867.9	78.852	4198.4
#2	4542.8	56425.	6861.0	73.334	4205.1
#3	4546.2	55913.	6838.6	77.891	4209.8

Sample Name: CCV02 Acquired: 4/8/2019 13:47:59 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14817 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1654	5.0123	5.1457	5.1617	5.1942	10.320	10.305	.25576
Stddev	.0137	.0268	.0127	.0070	.0070	.043	.071	.00062
%RSD	.26600	.53512	.24640	.13518	.13418	.41927	.68717	.24277
#1	5.1500	4.9836	5.1321	5.1571	5.1862	10.279	10.336	.25521
#2	5.1696	5.0165	5.1476	5.1583	5.1986	10.316	10.224	.25564
#3	5.1765	5.0367	5.1573	5.1697	5.1979	10.366	10.356	.25644
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5223	25.127	1.0146	2.5579	1.2982	5.1784	2.5280	25.102
Stddev	.0076	.095	.0009	.0062	.0044	.0085	.0007	.119
%RSD	.30261	.37919	.09125	.24093	.34103	.16495	.02804	.47506
#1	2.5137	25.019	1.0139	2.5509	1.2934	5.1688	2.5284	25.045
#2	2.5251	25.199	1.0143	2.5602	1.2990	5.1809	2.5285	25.022
#3	2.5282	25.162	1.0157	2.5625	1.3021	5.1853	2.5272	25.239
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5403	1.2439	25.638	2.4950	2.5171	24.661	5.0745	4.9352
Stddev	.0054	.0022	.030	.0059	.0078	.092	.0109	.0295
%RSD	.21320	.18001	.11848	.23773	.31145	.37268	.21513	.59664
#1	2.5341	1.2428	25.665	2.4883	2.5082	24.555	5.0633	4.9229
#2	2.5428	1.2423	25.644	2.4973	2.5228	24.712	5.0751	4.9688
#3	2.5440	1.2464	25.605	2.4995	2.5204	24.717	5.0851	4.9139
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0765	5.0085	4.9932	5.1684	5.0627	F 6.177	5.1617	F 3.4756
Stddev	.0389	.0159	.0276	.0191	.0077	.042	.0192	.1295
%RSD	.76613	.31639	.55189	.36953	.15242	.6768	.37222	3.7252
#1	5.0337	5.0081	4.9616	5.1550	5.0594	6.141	5.1686	3.3291
#2	5.0861	5.0246	5.0057	5.1599	5.0715	6.166	5.1765	3.5233
#3	5.1097	4.9929	5.0122	5.1902	5.0572	6.223	5.1400	3.5745

Sample Name: CCV02 Acquired: 4/8/2019 13:47:59 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14817 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3341
Stddev	.4143
%RSD	17.751

#1	2.7542
#2	1.9258
#3	2.3224

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4034.0	48617.	5768.7	78.273	4384.1
Stddev	7.1	88.	13.7	1.217	5.7
%RSD	.17541	.18015	.23786	1.5548	.13023

#1	4029.5	48532.	5757.7	77.640	4387.9
#2	4030.3	48707.	5764.2	79.676	4377.5
#3	4042.1	48611.	5784.0	77.503	4386.9

Sample Name: CCB02 Acquired: 4/8/2019 13:52:07 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00243	-.00214	F .00311	.00064	-.00251	-.00210	-.00129
Stddev	.00109	.00085	.00107	.00252	.00085	.01347	.00010
%RSD	44.579	39.989	34.500	393.33	33.930	640.53	7.5282

#1	-.00167	-.00140	.00427	.00354	-.00308	.00709	-.00140
#2	-.00368	-.00194	.00289	-.00104	-.00292	.00417	-.00122
#3	-.00196	-.00307	.00216	-.00058	-.00153	-.01757	-.00126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00008	-.00500	.00019	.00001	-.00129	.00457
Stddev	.00005	.00002	.00917	.00021	.00009	.00041	.00066
%RSD	66.477	30.220	183.32	114.30	662.48	32.132	14.529

#1	.00013	.00010	.00507	-.00005	-.00001	-.00175	.00462
#2	.00008	.00005	-.01286	.00037	-.00006	-.00097	.00522
#3	.00003	.00010	-.00721	.00024	.00011	-.00114	.00389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00497	.00116	-.00163	.01219	-.00029	.00238
Stddev	.00004	.01137	.00012	.00038	.00877	.00039	.00028
%RSD	52.431	228.87	10.735	23.306	71.945	138.21	11.722

#1	-.00010	.01745	.00118	-.00177	.01013	-.00009	.00268
#2	-.00003	-.00479	.00127	-.00120	.02181	-.00074	.00235
#3	-.00010	.00224	.00102	-.00192	.00463	-.00002	.00212

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02062	.00022	F .02504	F -.01111	-.00114	.00010	-.00030
Stddev	.02687	.00031	.00585	.00287	.00070	.00038	.00048
%RSD	130.30	138.88	23.346	25.856	60.974	393.08	158.83

#1	-.05150	-.00012	.03142	-.01298	-.00037	.00050	-.00054
#2	-.00772	.00047	.01995	-.01255	-.00172	.00005	.00025
#3	-.00264	.00032	.02376	-.00780	-.00134	-.00025	-.00062

Sample Name: CCB02 Acquired: 4/8/2019 13:52:07 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14817 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00108	-0.0090	.00029	F 1.9697	F .38401
Stddev	.00029	.0019	.00007	.2151	.29832
%RSD	26.366	21.37	23.089	10.918	77.684

#1	-0.00078	-0.0089	.00035	1.7340	.67689
#2	-0.00134	-0.0071	.00031	2.0198	.08053
#3	-0.00113	-0.0109	.00022	2.1552	.39462

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4302.3	51713.	6043.8	84.125	4993.8
Stddev	4.6	121.	45.8	2.128	6.8
%RSD	.10583	.23344	.75838	2.5300	.13563

#1	4300.2	51626.	6030.5	84.525	4990.6
#2	4299.2	51662.	6094.8	81.825	5001.6
#3	4307.5	51851.	6006.1	86.025	4989.2

Sample Name: PB118675BL Acquired: 4/8/2019 13:56:35 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118675BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00178	.00274	.00020	-.00336	.01323	-.00165
Stddev	.00155	.00066	.00093	.00216	.00032	.01060	.00038
%RSD	2512.1	36.991	33.912	1072.5	9.6130	80.151	23.111

#1	-.00096	-.00243	.00344	-.00126	-.00310	.00409	-.00208
#2	.00173	-.00181	.00169	.00268	-.00325	.01075	-.00151
#3	-.00096	-.00111	.00311	-.00082	-.00372	.02485	-.00136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00008	-.00515	.00021	.00003	-.00083	.00404
Stddev	.00006	.00005	.00738	.00014	.00009	.00026	.00099
%RSD	159.24	58.835	143.48	66.478	341.43	30.922	24.548

#1	.00011	.00014	-.00705	.00006	-.00004	-.00111	.00396
#2	.00001	.00007	-.01139	.00024	-.00001	-.00061	.00507
#3	-.00000	.00005	.00300	.00033	.00013	-.00076	.00309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00040	.00051	-.00200	-.01238	-.00060	.00142
Stddev	.00002	.01237	.00008	.00006	.00763	.00039	.00010
%RSD	53.343	3070.3	15.783	2.8199	61.644	63.765	6.9046

#1	-.00002	-.01396	.00057	-.00207	-.00363	-.00099	.00149
#2	-.00006	.01027	.00054	-.00196	-.01769	-.00022	.00146
#3	-.00004	.00248	.00042	-.00199	-.01582	-.00061	.00131

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05006	.00020	.01372	F -.01057	-.00017	-.00122	-.00008
Stddev	.03056	.00016	.00912	.00330	.00154	.00035	.00057
%RSD	61.045	79.890	66.499	31.271	902.28	28.880	695.05

#1	-.01519	.00026	.02095	-.00692	-.00154	-.00147	.00034
#2	-.07218	.00002	.00347	-.01337	.00149	-.00138	-.00073
#3	-.06281	.00032	.01673	-.01142	-.00046	-.00082	.00015

Sample Name: PB118675BL Acquired: 4/8/2019 13:56:35 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118675BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00315	F -.0103	.00023	F 2.7775	F .84437
Stddev	.00052	.0014	.00004	.1884	.27861
%RSD	16.636	13.31	16.315	6.7829	32.997

#1	-.00372	-.0091	.00019	2.8826	1.1574
#2	-.00306	-.0100	.00027	2.8899	.75196
#3	-.00268	-.0118	.00023	2.5600	.62370

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4154.9	49830.	5843.0	81.928	4827.1
Stddev	7.5	310.	23.4	.356	10.4
%RSD	.17947	.62136	.39989	.43457	.21514

#1	4149.7	49482.	5817.0	81.667	4817.3
#2	4151.6	49932.	5862.2	82.333	4826.1
#3	4163.4	50075.	5849.9	81.783	4838.0

Sample Name: PB118675BS Acquired: 4/8/2019 14:01:04 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118675BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73517	1.8356	.94074	1.8575	.77197	1.9158	.19686
Stddev	.00338	.0046	.00380	.0100	.00415	.0120	.00153
%RSD	.46044	.24970	.40372	.54030	.53699	.62804	.77862

#1	.73860	1.8339	.93786	1.8567	.76943	1.9095	.19565
#2	.73506	1.8408	.94505	1.8679	.77675	1.9081	.19634
#3	.73184	1.8320	.93932	1.8479	.76972	1.9296	.19858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18384	.18184	.98483	.39897	.19307	.30861	3.0359
Stddev	.00048	.00035	.01790	.00080	.00033	.00183	.0005
%RSD	.25988	.19464	1.8179	.19931	.16871	.59300	.01676

#1	.18335	.18190	1.0034	.39835	.19281	.31029	3.0364
#2	.18386	.18217	.98347	.39870	.19344	.30888	3.0354
#3	.18430	.18147	.96765	.39987	.19297	.30666	3.0359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19911	1.8680	.47878	.06540	2.9993	.29292	.18062
Stddev	.00086	.0294	.00087	.00084	.0288	.00093	.00057
%RSD	.43088	1.5740	.18205	1.2872	.95881	.31682	.31590

#1	.19814	1.8982	.47962	.06446	2.9942	.29216	.18065
#2	.19978	1.8395	.47883	.06566	2.9735	.29396	.18117
#3	.19939	1.8664	.47788	.06608	3.0303	.29265	.18003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2591	.40595	.28509	F -.01343	.84590	.65215	.20180
Stddev	.0751	.00189	.01322	.00120	.00908	.00267	.00104
%RSD	.81088	.46497	4.6361	8.8996	1.0736	.41014	.51572

#1	9.2083	.40578	.27893	-.01480	.84447	.65283	.20259
#2	9.2237	.40792	.30027	-.01262	.85560	.65441	.20218
#3	9.3454	.40416	.27608	-.01287	.83761	.64920	.20062

Sample Name: PB118675BS Acquired: 4/8/2019 14:01:04 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB118675BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19149	6.142	.19588	F 2.2638	F<.00000
Stddev	.00147	.013	.00002	.3189	.54342
%RSD	.76775	.2077	.01096	14.086	81.903
#1	.19317	6.155	.19590	2.6257	-1.2601
#2	.19041	6.142	.19587	2.0241	-.19672
#3	.19089	6.129	.19586	2.1417	-.53370
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4187.2	51044.	5935.1	82.789	4869.3
Stddev	20.5	80.	33.4	1.230	12.9
%RSD	.49013	.15748	.56295	1.4855	.26573
#1	4169.2	51047.	5913.4	82.742	4855.2
#2	4183.0	51123.	5918.2	81.583	4871.9
#3	4209.5	50962.	5973.5	84.042	4880.7

Sample Name: PB118683BL Acquired: 4/8/2019 14:05:12 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118683BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	-.00002	.00278	.00015	-.00276	.01022	-.00121
Stddev	.00064	.00095	.00045	.00126	.00013	.00292	.00007
%RSD	71.815	4367.5	16.259	816.03	4.5384	28.581	5.8351

#1	.00141	-.00071	.00330	.00159	-.00289	.00907	-.00117
#2	.00017	.00106	.00253	-.00078	-.00264	.00805	-.00129
#3	.00112	-.00042	.00251	-.00035	-.00275	.01355	-.00116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00015	-.01334	.00040	.00005	-.00153	.00369
Stddev	.00004	.00005	.01474	.00034	.00008	.00046	.00078
%RSD	89.357	33.834	110.47	83.928	152.20	29.742	21.222

#1	.00009	.00019	-.00414	.00001	.00000	-.00140	.00357
#2	.00006	.00010	-.00554	.00061	.00015	-.00116	.00453
#3	-.00000	.00018	-.03033	.00058	.00001	-.00204	.00298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00497	.00091	-.00168	-.02869	-.00028	.00050
Stddev	.00003	.02993	.00019	.00061	.00989	.00038	.00012
%RSD	34.293	602.29	20.854	36.024	34.457	135.32	23.092

#1	-.00004	.01008	.00106	-.00222	-.02852	-.00070	.00054
#2	-.00009	-.02718	.00069	-.00103	-.03866	-.00017	.00060
#3	-.00009	.03201	.00097	-.00180	-.01889	.00003	.00037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03397	.00003	.01142	F -.01343	-.00344	-.00230	-.00040
Stddev	.01823	.00027	.00814	.00247	.00091	.00050	.00015
%RSD	53.655	798.92	71.272	18.392	26.356	21.849	37.395

#1	-.05391	-.00025	.01686	-.01614	-.00435	-.00177	-.00038
#2	-.02984	.00029	.00206	-.01282	-.00254	-.00235	-.00055
#3	-.01816	.00006	.01534	-.01131	-.00344	-.00277	-.00026

Sample Name: PB118683BL Acquired: 4/8/2019 14:05:12 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB118683BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00490	-0.0093	.00023	F 2.1179	F .79496
Stddev	.00136	.0016	.00005	.2023	.55381
%RSD	27.768	16.91	20.630	9.5518	69.665

#1	-0.00647	-0.0083	.00018	1.9321	.76120
#2	-0.00418	-0.0111	.00027	2.0882	.25881
#3	-0.00405	-0.0084	.00024	2.3335	1.3649

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4182.0	50228.	5911.5	82.642	4862.6
Stddev	8.6	51.	32.3	1.370	5.5
%RSD	.20679	.10222	.54586	1.6582	.11270

#1	4172.5	50181.	5897.4	82.758	4859.3
#2	4184.1	50219.	5888.6	81.217	4859.6
#3	4189.4	50283.	5948.4	83.950	4868.9

Sample Name: PB118683BS Acquired: 4/8/2019 14:09:40 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118683BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74703	1.8588	.95188	1.8868	.78208	1.9384	.19982
Stddev	.00200	.0078	.00373	.0047	.00316	.0142	.00026
%RSD	.26712	.41740	.39179	.25090	.40433	.73133	.13081

#1	.74495	1.8561	.94908	1.8824	.77843	1.9226	.19954
#2	.74893	1.8528	.95044	1.8862	.78391	1.9428	.20006
#3	.74722	1.8676	.95611	1.8918	.78390	1.9499	.19987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18649	.18391	.97905	.39939	.19490	.31059	3.0801
Stddev	.00063	.00054	.02686	.00036	.00049	.00071	.0088
%RSD	.33815	.29295	2.7433	.09121	.25024	.23016	.28629

#1	.18652	.18349	.95214	.39969	.19538	.31000	3.0860
#2	.18711	.18373	1.0059	.39899	.19491	.31139	3.0842
#3	.18585	.18452	.97913	.39949	.19441	.31038	3.0699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20256	1.8939	.48367	.06557	3.0189	.29373	.18344
Stddev	.00037	.0152	.00207	.00090	.0101	.00064	.00071
%RSD	.18055	.80472	.42791	1.3773	.33435	.21870	.38604

#1	.20252	1.9026	.48183	.06662	3.0074	.29421	.18354
#2	.20223	1.8763	.48327	.06508	3.0230	.29398	.18269
#3	.20295	1.9028	.48591	.06502	3.0264	.29300	.18410

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3145	.40221	.29115	F .82531	.85079	.65439	.20193
Stddev	.0309	.00165	.00864	.08892	.00126	.00279	.00219
%RSD	.33147	.40937	2.9684	10.774	.14752	.42630	1.0857

#1	9.2869	.40060	.29774	.73793	.85117	.65555	.19961
#2	9.3088	.40389	.28136	.82231	.84939	.65121	.20220
#3	9.3478	.40212	.29435	.91570	.85181	.65641	.20397

Sample Name: PB118683BS Acquired: 4/8/2019 14:09:40 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB118683BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18746	6.286	.19660	F 2.1652	F<.00000
Stddev	.00189	.016	.00048	.1794	.12500
%RSD	1.0101	.2590	.24471	8.2864	18.688
#1	.18566	6.274	.19605	2.0462	-.73759
#2	.18730	6.280	.19695	2.3715	-.52460
#3	.18943	6.305	.19679	2.0778	-.74444
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4181.8	50861.	5986.1	85.372	4870.1
Stddev	7.4	210.	27.4	1.110	12.4
%RSD	.17791	.41350	.45790	1.3001	.25510
#1	4179.8	50667.	5967.6	86.058	4855.9
#2	4175.4	50833.	5973.2	84.092	4879.0
#3	4190.0	51085.	6017.6	85.967	4875.4

Sample Name: PB118683TB Acquired: 4/8/2019 14:13:44 Type: Unk
Method: P4-ICP2(v3029) 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	-.00262	-.00425	.00281	.00152	-.00097	-.00251	-.00239	-.00001
Stddev	.00374	.00099	.00037	.00207	.00113	.00991	.00016	.00006
%RSD	143.02	23.218	13.301	136.19	116.91	394.30	6.5415	409.97
#1	.00043	-.00318	.00325	.00308	-.00166	-.01382	-.00257	.00002
#2	-.00679	-.00513	.00261	.00231	-.00158	.00468	-.00228	.00001
#3	-.00149	-.00443	.00259	-.00083	.00034	.00160	-.00232	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00311	.00124	-.00022	-.00243	-.00355	-.00068	.00705
Stddev	.00007	.00763	.00018	.00019	.00014	.00017	.00008	.03818
%RSD	86.967	245.09	14.438	87.440	5.7234	4.7389	12.242	541.18
#1	.00016	-.01070	.00117	-.00043	-.00255	-.00343	-.00074	.04117
#2	.00004	.00457	.00144	-.00013	-.00246	-.00347	-.00059	.01417
#3	.00004	-.00322	.00111	-.00008	-.00227	-.00374	-.00073	-.03418
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	-.00036	F 288.90	-.00028	.00192	.02608	.00011	.00597
Stddev	.00035	.00016	1.60	.00029	.00008	.03209	.00032	.00810
%RSD	15.748	44.186	.55348	104.87	4.0898	123.06	301.69	135.64
#1	.00262	-.00019	290.52	-.00006	.00187	-.00985	.00043	.01493
#2	.00198	-.00037	287.33	-.00062	.00201	.03619	.00009	-.00082
#3	.00207	-.00051	288.84	-.00017	.00187	.05189	-.00021	.00380
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00850	.00144	-.00162	.00066	-.00516	-.0095	.00028	3.0082
Stddev	.00282	.00071	.00063	.00188	.00082	.0018	.00004	.2413
%RSD	33.170	49.475	38.786	286.05	15.962	18.71	15.529	8.0219
#1	-.00588	.00085	-.00144	-.00107	-.00608	-.0115	.00033	3.2612
#2	-.01148	.00125	-.00111	.00266	-.00489	-.0082	.00026	2.9829
#3	-.00813	.00223	-.00232	.00038	-.00450	-.0087	.00025	2.7806

Sample Name: PB118683TB Acquired: 4/8/2019 14:13:44 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.5581
Stddev	.2054
%RSD	13.183

#1	1.6340
#2	1.3255
#3	1.7147

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3974.3	48647.	5984.4	81.478	4382.0
Stddev	17.7	316.	15.4	1.985	21.0
%RSD	.44432	.64909	.25731	2.4359	.47935

#1	3958.3	48296.	5990.0	80.600	4359.5
#2	3971.3	48909.	5996.2	80.083	4385.4
#3	3993.2	48735.	5966.9	83.750	4401.1

Sample Name: K2294-07 Acquired: 4/8/2019 14:18:20 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-14-D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19475	.00388	.73758	.04231	.00337	61.692	.93221
Stddev	.00258	.00052	.00222	.00020	.00089	.250	.00192
%RSD	1.3231	13.332	.30105	.46930	26.574	.40496	.20598

#1	.19312	.00447	.73570	.04237	.00233	61.478	.93298
#2	.19341	.00352	.73701	.04209	.00389	61.630	.93003
#3	.19772	.00365	.74003	.04247	.00388	61.966	.93363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00877	.00015	51.169	.53215	.07470	.55225	163.00
Stddev	.00006	.00012	.298	.00080	.00017	.00159	.34
%RSD	.73488	80.969	.58198	.15117	.22178	.28855	.20992

#1	.00877	.00029	51.509	.53122	.07463	.55268	162.71
#2	.00870	.00009	50.953	.53266	.07489	.55048	163.38
#3	.00883	.00007	51.045	.53257	.07458	.55358	162.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3821	13.349	.19439	-.00950	10.903	.43185	1.3449
Stddev	.0017	.062	.00084	.00036	.020	.00072	.0011
%RSD	.12318	.46261	.43224	3.7945	.18268	.16605	.08103

#1	1.3802	13.278	.19359	-.00928	10.899	.43147	1.3450
#2	1.3827	13.389	.19527	-.00931	10.886	.43268	1.3460
#3	1.3835	13.379	.19432	-.00992	10.925	.43141	1.3438

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5840	.01468	.20541	F 16.544	2.2120	.05010	1.7888
Stddev	.0722	.00011	.01096	.036	.0520	.00096	.0135
%RSD	.95161	.76366	5.3342	.21848	2.3505	1.9162	.75180

#1	7.5084	.01474	.19413	16.539	2.2720	.05065	1.7964
#2	7.5913	.01455	.20607	16.582	2.1821	.05065	1.7732
#3	7.6522	.01474	.21602	16.510	2.1818	.04899	1.7966

Sample Name: K2294-07 Acquired: 4/8/2019 14:18:20 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-14-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05179	F 12.50	.61387	<.00000	F<.00000
Stddev	.00144	.01	.00343	.05519	.09725
%RSD	2.7818	.0956	.55872	11.346	.84483
#1	.05303	12.49	.61703	-.43336	-11.584
#2	.05021	12.49	.61022	-.48235	-11.401
#3	.05213	12.51	.61435	-.54352	-11.549
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4410.7	54293.	6638.2	80.965	4471.4
Stddev	6.5	175.	21.3	1.503	4.6
%RSD	.14710	.32223	.32120	1.8562	.10369
#1	4404.8	54474.	6616.9	79.720	4474.2
#2	4417.6	54280.	6659.5	82.635	4466.1
#3	4409.7	54125.	6638.2	80.541	4474.1

Sample Name: K2298-01 Acquired: 4/8/2019 14:22:36 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WALL-PAINT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15889	.00252	32.492	.03325	.02429	23.944	2.2333
Stddev	.00262	.00187	.036	.00144	.00299	.097	.0193
%RSD	1.6479	74.264	.11010	4.3177	12.294	.40710	.86174

#1	.15966	.00462	32.503	.03292	.02774	23.838	2.2375
#2	.15598	.00189	32.522	.03483	.02254	23.966	2.2502
#3	.16104	.00104	32.453	.03201	.02259	24.029	2.2124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00357	.61970	1542.2	F 2.9851	2.2483	.38111	220.72
Stddev	.00011	.00090	7.0	.0087	.0025	.00138	.92
%RSD	3.1295	.14554	.45521	.29202	.10968	.36204	.41571

#1	.00345	.61937	1548.8	2.9841	2.2473	.37964	221.77
#2	.00360	.62072	1534.8	2.9770	2.2512	.38238	220.26
#3	.00366	.61901	1543.0	2.9943	2.2466	.38131	220.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3289	38.804	.09071	-.01184	200.57	2.3371	F 119.59
Stddev	.0101	.264	.00035	.00058	.78	.0097	1.58
%RSD	.43304	.68047	.38304	4.8935	.38951	.41691	1.3217

#1	2.3332	38.515	.09036	-.01127	199.70	2.3309	119.39
#2	2.3174	38.863	.09106	-.01243	200.82	2.3320	121.27
#3	2.3361	39.033	.09072	-.01184	201.20	2.3483	118.12

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.561	.01278	.65913	F 1238.8	1.1771	-.40209	F 11.618
Stddev	.302	.00123	.01586	4.5	.0224	.00213	.017
%RSD	.60920	9.6387	2.4061	.36641	1.8992	.52864	.14981

#1	49.273	.01320	.66418	1233.7	1.2029	-.40013	11.634
#2	49.533	.01140	.64135	1242.5	1.1645	-.40435	11.600
#3	49.875	.01376	.67184	1240.1	1.1639	-.40180	11.621

Sample Name: K2298-01 Acquired: 4/8/2019 14:22:36 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WALL-PAINT Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31917	F 12.85	2.1975	3.3524	F<.00000
Stddev	.00203	.04	.0041	.1485	.41157
%RSD	.63500	.3188	.18640	4.4308	4.5388
#1	.31687	12.80	2.2019	3.2241	-9.3245
#2	.31994	12.89	2.1939	3.5151	-8.5931
#3	.32070	12.85	2.1967	3.3179	-9.2857
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3429.2	44701.	5840.1	71.125	3460.3
Stddev	9.9	85.	45.4	1.867	6.1
%RSD	.28756	.19079	.77710	2.6242	.17628
#1	3419.6	44679.	5788.2	71.157	3455.7
#2	3428.6	44795.	5872.1	72.975	3458.0
#3	3439.3	44629.	5860.0	69.242	3467.2

Sample Name: K2298-03 Acquired: 4/8/2019 14:27:15 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FLOOR-PAINT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09631	-.01345	231.83	.04405	-.07134	53.876	2.0693
Stddev	.00303	.00314	.74	.00389	.00266	.247	.0342
%RSD	3.1431	23.339	.31807	8.8247	3.7319	.45872	1.6530

#1	.09296	-.01605	231.87	.04020	-.06944	53.615	2.0914
#2	.09709	-.01434	232.55	.04399	-.07020	53.908	2.0867
#3	.09886	-.00996	231.07	.04797	-.07438	54.106	2.0299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00529	.22224	540.78	F 37.572	3.5137	8.3317	242.83
Stddev	.00006	.00083	1.24	.161	.0112	.0084	.97
%RSD	1.0623	.37239	.22983	.42786	.31723	.10142	.39891

#1	.00530	.22187	540.33	37.487	3.5145	8.3402	243.41
#2	.00533	.22319	542.18	37.471	3.5245	8.3233	243.38
#3	.00522	.22166	539.82	37.757	3.5022	8.3315	241.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8711	36.261	.48748	.03597	30.336	.97779	F 88.219
Stddev	.0059	.207	.00171	.00034	.081	.00266	1.618
%RSD	.15159	.57204	.35001	.95294	.26863	.27185	1.8340

#1	3.8644	36.103	.48717	.03618	30.277	.97499	89.928
#2	3.8752	36.184	.48932	.03557	30.303	.97809	88.018
#3	3.8737	36.496	.48596	.03615	30.429	.98028	86.711

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.479	.03003	.32210	F 508.56	.75464	.27312	F 10.289
Stddev	.225	.00113	.01040	2.17	.00484	.00061	.011
%RSD	.63507	3.7649	3.2276	.42575	.64157	.22277	.10505

#1	35.257	.03035	.32535	508.07	.75526	.27280	10.282
#2	35.473	.03097	.31047	510.92	.74951	.27382	10.301
#3	35.708	.02878	.33049	506.67	.75914	.27275	10.284

Sample Name: K2298-03 Acquired: 4/8/2019 14:27:15 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FLOOR-PAINT Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11914	F 15.39	1.3916	1.3276	F<.00000
Stddev	.00024	.06	.0038	.0951	.50961
%RSD	.20234	.4144	.27121	7.1614	2.5409
#1	.11886	15.36	1.3881	1.2294	-20.599
#2	.11924	15.46	1.3956	1.4192	-19.588
#3	.11931	15.34	1.3911	1.3342	-19.982
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3620.9	49310.	6241.3	76.163	3906.6
Stddev	6.8	8.	21.3	1.744	9.4
%RSD	.18788	.01693	.34105	2.2898	.24081
#1	3613.8	49316.	6233.8	77.287	3901.7
#2	3627.4	49300.	6224.7	74.154	3900.7
#3	3621.6	49314.	6265.3	77.047	3917.5

Sample Name: K2298-05 Acquired: 4/8/2019 14:31:53 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CEILING-PAIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03509	-.01788	5.4473	.00590	.02574	52.981	1.5394	.00233
Stddev	.00171	.00100	.0137	.00041	.00192	.067	.0133	.00008
%RSD	4.8731	5.6136	.25172	6.8611	7.4686	.12593	.86690	3.3590
#1	.03371	-.01840	5.4474	.00637	.02769	53.037	1.5542	.00242
#2	.03457	-.01673	5.4609	.00564	.02570	52.999	1.5283	.00228
#3	.03701	-.01852	5.4335	.00571	.02384	52.907	1.5356	.00229
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68062	1260.4	.10986	1.5319	.18737	23.818	1.5063	55.473
Stddev	.00151	11.1	.00015	.0033	.00103	.083	.0084	.222
%RSD	.22224	.88094	.13907	.21643	.54885	.34807	.55871	.40019
#1	.68060	1248.8	.10996	1.5329	.18847	23.913	1.5147	55.505
#2	.68215	1261.6	.10968	1.5346	.18643	23.760	1.5062	55.677
#3	.67912	1270.9	.10993	1.5282	.18722	23.782	1.4979	55.236
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07825	.00184	21.315	.06087	F 132.25	25.723	-.01636	.24285
Stddev	.00042	.00029	.030	.00070	1.14	.088	.00018	.00955
%RSD	.53172	15.748	.14050	1.1494	.86095	.34058	1.1235	3.9332
#1	.07804	.00154	21.349	.06109	130.95	25.810	-.01617	.25366
#2	.07873	.00212	21.298	.06009	132.70	25.725	-.01637	.23933
#3	.07799	.00186	21.297	.06144	133.09	25.634	-.01654	.23555
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1024.5	1.7517	-.35915	7.8720	.12478	7.642	4.8128	4.2949
Stddev	4.3	.0115	.00241	.0354	.00080	.028	.0210	.1213
%RSD	.41821	.65529	.67046	.44986	.63892	.3665	.43727	2.8249
#1	1023.4	1.7645	-.35711	7.8848	.12421	7.632	4.7886	4.4151
#2	1029.3	1.7481	-.36181	7.8992	.12443	7.673	4.8230	4.1725
#3	1020.9	1.7424	-.35854	7.8319	.12569	7.620	4.8268	4.2969

Sample Name: K2298-05 Acquired: 4/8/2019 14:31:53 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CEILING-PAIN Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.3074
Stddev	.3979
%RSD	4.7892

#1	8.0921
#2	8.0635
#3	8.7665

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.9	46467.	6049.7	76.802	3661.9
Stddev	18.9	270.	2.8	.645	17.7
%RSD	.52941	.58204	.04581	.83942	.48428

#1	3556.0	46159.	6047.0	77.428	3649.8
#2	3581.7	46572.	6052.5	76.839	3653.6
#3	3592.9	46668.	6049.6	76.141	3682.2

Sample Name: K2305-01 Acquired: 4/8/2019 14:36:26 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-EF-02-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08918	-.01539	.63007	.02313	.02774	485.75	2.9928
Stddev	.00362	.00264	.00291	.00206	.00200	4.01	.0256
%RSD	4.0628	17.172	.46183	8.8848	7.2227	.82496	.85365

#1	.09262	-.01812	.62900	.02546	.03005	481.39	2.9636
#2	.08540	-.01284	.63337	.02157	.02675	486.60	3.0038
#3	.08951	-.01522	.62785	.02237	.02643	489.27	3.0110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02736	.03567	105.96	.93151	.35904	.66269	415.34
Stddev	.00032	.00028	.21	.00226	.00023	.00042	1.31
%RSD	1.1524	.78190	.19476	.24217	.06338	.06391	.31455

#1	.02771	.03541	106.16	.93025	.35918	.66315	416.78
#2	.02727	.03596	105.97	.93411	.35878	.66257	415.00
#3	.02709	.03563	105.75	.93017	.35916	.66233	414.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.135	241.35	.68359	-.05408	10.321	1.2780	3.7610
Stddev	.103	1.92	.00178	.00068	.084	.0021	.0667
%RSD	1.0132	.79417	.26045	1.2560	.81041	.16162	1.7720

#1	10.018	239.14	.68540	-.05400	10.224	1.2756	3.8322
#2	10.208	242.34	.68184	-.05479	10.368	1.2796	3.7508
#3	10.179	242.58	.68354	-.05344	10.371	1.2786	3.7001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	166.20	.00198	.16513	4.9094	3.3937	.05758	F 17.708
Stddev	.98	.00042	.01719	.0414	.0766	.00071	.015
%RSD	.58815	21.358	10.407	.84361	2.2584	1.2249	.08725

#1	165.14	.00159	.18194	4.9566	3.4779	.05837	17.719
#2	166.39	.00193	.16584	4.8926	3.3752	.05700	17.715
#3	167.06	.00243	.14760	4.8791	3.3280	.05739	17.691

Sample Name: K2305-01 Acquired: 4/8/2019 14:36:26 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-EF-02-001 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.85870	F 10.80	.29124	<.00000	F<.00000
Stddev	.00368	.02	.00135	.07493	.16999
%RSD	.42892	.2247	.46374	1.2563	.15090
#1	.86028	10.83	.28969	-5.9420	-112.79
#2	.85449	10.79	.29207	-5.9026	-112.70
#3	.86133	10.78	.29198	-6.0475	-112.46
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4548.1	57837.	7537.1	74.907	3665.0
Stddev	6.2	152.	55.2	2.181	7.5
%RSD	.13539	.26203	.73185	2.9113	.20433
#1	4554.6	57978.	7478.4	73.000	3656.9
#2	4542.4	57677.	7545.1	77.285	3666.4
#3	4547.3	57855.	7587.9	74.436	3671.7

Sample Name: CCV03 Acquired: 4/8/2019 14:40:57 Type: Unk
Method: P4-ICP2(v3029) 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	5.1923	4.9607	5.0630	5.1706	5.2019	10.334	10.307	.24923
Stddev	.0054	.0120	.0100	.0073	.0072	.023	.125	.00021
%RSD	.10452	.24276	.19667	.14194	.13767	.22510	1.2102	.08547
#1	5.1984	4.9491	5.0525	5.1757	5.2077	10.353	10.323	.24935
#2	5.1879	4.9599	5.0723	5.1622	5.2041	10.308	10.174	.24935
#3	5.1908	4.9731	5.0641	5.1740	5.1939	10.341	10.422	.24898
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4565	23.923	.96962	2.5015	1.2892	5.0320	2.4594	24.571
Stddev	.0033	.106	.00187	.0036	.0018	.0102	.0054	.021
%RSD	.13338	.44321	.19303	.14399	.13796	.20293	.21774	.08743
#1	2.4528	23.887	.96791	2.4973	1.2878	5.0219	2.4649	24.592
#2	2.4588	23.839	.96933	2.5036	1.2912	5.0317	2.4542	24.549
#3	2.4579	24.042	.97162	2.5034	1.2887	5.0423	2.4589	24.571
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4700	1.2116	25.595	2.3935	2.7404	24.201	4.9796	4.9159
Stddev	.0040	.0018	.046	.0040	.0388	.065	.0051	.0243
%RSD	.16282	.14576	.17782	.16581	1.4174	.26945	.10315	.49415
#1	2.4655	1.2123	25.556	2.3889	2.7682	24.146	4.9794	4.9432
#2	2.4731	1.2096	25.584	2.3960	2.7568	24.273	4.9848	4.8965
#3	2.4714	1.2129	25.645	2.3955	2.6960	24.183	4.9745	4.9081
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0884	4.7174	4.7987	4.9898	4.9200	F 6.350	5.0536	F 2.1731
Stddev	.0192	.0307	.0080	.0174	.0285	.005	.0272	.1080
%RSD	.37654	.64991	.16783	.34871	.58031	.0725	.53889	4.9695
#1	5.0947	4.6907	4.7926	4.9897	4.8873	6.354	5.0225	2.0488
#2	5.1036	4.7107	4.7957	4.9724	4.9324	6.349	5.0653	2.2438
#3	5.0669	4.7509	4.8078	5.0072	4.9402	6.345	5.0731	2.2266

Sample Name: CCV03 Acquired: 4/8/2019 14:40:57 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.4575
Stddev	.2065
%RSD	8.4024

#1	2.2208
#2	2.6008
#3	2.5508

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4102.9	50711.	6257.3	84.367	4520.3
Stddev	6.0	108.	18.7	1.577	6.5
%RSD	.14505	.21346	.29963	1.8692	.14298

#1	4102.4	50593.	6274.1	82.925	4525.2
#2	4097.2	50805.	6260.9	84.125	4513.0
#3	4109.1	50736.	6237.1	86.051	4522.8

Sample Name: CCB03 Acquired: 4/8/2019 14:45:04 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00131	.00011	.00404	-.00223	-.00024	-.00040	.00004
Stddev	.00401	.00060	.00027	.00191	.00082	.01266	.00040	.00004
%RSD	2260.7	46.126	247.42	47.261	36.880	5303.1	98.944	96.922
#1	.00403	-.00129	.00023	.00333	-.00305	-.01455	-.00035	.00009
#2	.00048	-.00192	-.00020	.00621	-.00224	.00950	-.00004	.00003
#3	-.00398	-.00071	.00029	.00259	-.00140	.00434	-.00083	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00907	.00034	-.00004	-.00348	-.00015	.00012	-.02667
Stddev	.00006	.00663	.00050	.00015	.00010	.00086	.00008	.03012
%RSD	43.837	73.152	147.58	342.41	2.9190	569.79	65.047	112.95
#1	.00007	-.01671	-.00001	-.00014	-.00337	.00043	.00016	-.02530
#2	.00017	-.00563	.00091	.00013	-.00355	.00025	.00003	-.05746
#3	.00019	-.00486	.00011	-.00012	-.00354	-.00113	.00016	.00274
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	-.00141	-.02401	-.00030	.00288	.02429	.00007	.01578
Stddev	.00023	.00018	.00357	.00029	.00120	.02301	.00022	.01034
%RSD	17.001	12.669	14.858	94.909	41.768	94.725	290.57	65.518
#1	.00112	-.00145	-.02756	-.00014	.00414	.01364	-.00013	.02695
#2	.00145	-.00122	-.02043	-.00063	.00274	.05070	.00005	.01383
#3	.00157	-.00157	-.02403	-.00013	.00175	.00854	.00030	.00655
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .04549	-.00177	-.00058	.00210	-.00378	F -.0108	.00043	F 1.6103
Stddev	.00290	.00101	.00075	.00088	.00227	.0020	.00001	.1533
%RSD	6.3859	57.048	128.56	41.663	60.001	18.21	1.5673	9.5226
#1	.04873	-.00115	.00017	.00167	-.00617	-.0126	.00044	1.5633
#2	.04460	-.00122	-.00133	.00153	-.00166	-.0110	.00043	1.7816
#3	.04312	-.00293	-.00058	.00311	-.00351	-.0087	.00043	1.4859

Sample Name: CCB03 Acquired: 4/8/2019 14:45:04 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .69457
Stddev .12251
%RSD 17.638

#1 .57297
#2 .69278
#3 .81796

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4214.2	51275.	6154.0	85.083	4951.0
Stddev	8.4	42.	26.7	.334	9.4
%RSD	.19859	.08132	.43451	.39287	.19080

#1	4204.9	51301.	6128.8	84.817	4942.3
#2	4216.3	51297.	6182.1	85.458	4949.7
#3	4221.2	51227.	6151.2	84.975	4961.1

Sample Name: K2309-01 Acquired: 4/8/2019 14:49:31 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HA-040519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05112	.00012	7.6939	.04220	.11094	54.381	1.3834
Stddev	.00277	.00167	.0079	.00058	.00292	.416	.0101
%RSD	5.4229	1406.4	.10243	1.3730	2.6360	.76575	.72672

#1	.04794	-.00009	7.7025	.04164	.11424	53.979	1.3739
#2	.05236	-.00144	7.6918	.04217	.10868	54.353	1.3824
#3	.05305	.00189	7.6872	.04280	.10989	54.811	1.3939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00725	.00724	61.527	.16036	.11804	1.1340	239.28
Stddev	.00010	.00004	.135	.00019	.00028	.0017	.52
%RSD	1.3281	.52424	.22020	.12007	.23504	.14968	.21905

#1	.00725	.00728	61.609	.16017	.11835	1.1346	238.82
#2	.00715	.00721	61.601	.16055	.11793	1.1353	239.18
#3	.00734	.00722	61.370	.16037	.11782	1.1321	239.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2539	21.297	.20186	-.01002	1.7875	.17433	1.9692
Stddev	.0047	.210	.00060	.00022	.0218	.00113	.0055
%RSD	.20968	.98771	.29556	2.2317	1.2187	.64910	.27662

#1	2.2491	21.116	.20234	-.01014	1.7623	.17311	1.9749
#2	2.2585	21.248	.20206	-.00976	1.8001	.17535	1.9641
#3	2.2541	21.528	.20119	-.01015	1.8000	.17452	1.9685

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4165	.01006	.18962	F 14.259	1.1549	.17996	3.1727
Stddev	.0862	.00023	.00658	.024	.0112	.00063	.0044
%RSD	1.0241	2.3127	3.4719	.16943	.97042	.35071	.13936

#1	8.3210	.00979	.19722	14.287	1.1676	.18064	3.1677
#2	8.4397	.01019	.18607	14.241	1.1509	.17984	3.1744
#3	8.4886	.01020	.18557	14.251	1.1462	.17939	3.1760

Sample Name: K2309-01 Acquired: 4/8/2019 14:49:31 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HA-040519 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06592	F 17.20	-.02131	<.00000	F<.00000
Stddev	.00126	.06	.00027	.14532	.12820
%RSD	1.9073	.3769	1.2511	3.3375	.41310

#1	.06459	17.26	-.02100	-4.1978	-30.892
#2	.06607	17.22	-.02145	-4.4851	-31.067
#3	.06709	17.13	-.02148	-4.3798	-31.142

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4909.9	61666.	7631.3	80.094	4343.8
Stddev	10.1	120.	40.5	1.333	3.5
%RSD	.20635	.19525	.53062	1.6644	.08101

#1	4921.2	61775.	7595.0	79.572	4346.6
#2	4901.6	61686.	7624.0	79.102	4339.9
#3	4907.0	61537.	7675.0	81.610	4344.9

Sample Name: K2294-04 Acquired: 4/8/2019 14:53:48 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-14-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	-.00322	.35121	.00337	-.00078	.07614	.13342	.00011
Stddev	.00087	.00069	.00297	.00150	.00113	.00528	.00025	.00005
%RSD	44.503	21.313	.84635	44.480	144.43	6.9319	.18749	45.951
#1	.00246	-.00243	.34901	.00491	-.00202	.07737	.13326	.00015
#2	.00247	-.00357	.35459	.00192	-.00050	.08070	.13328	.00013
#3	.00095	-.00366	.35004	.00328	.00018	.07036	.13370	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	12.031	.00009	.00478	-.00092	2.2162	.41083	1.8342
Stddev	.00003	.061	.00040	.00004	.00011	.0014	.00103	.0136
%RSD	6.8417	.50428	447.70	.75186	12.303	.06409	.25058	.74222
#1	.00042	11.981	.00008	.00474	-.00105	2.2159	.41196	1.8253
#2	.00038	12.013	-.00031	.00481	-.00088	2.2177	.41055	1.8498
#3	.00043	12.098	.00049	.00478	-.00084	2.2149	.40996	1.8274
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00995	-.00139	292.93	-.00032	.19798	.62337	-.00017	.03312
Stddev	.00032	.00019	.28	.00019	.00184	.02405	.00026	.00099
%RSD	3.1825	13.900	.09525	58.518	.93107	3.8584	156.34	2.9975
#1	.01016	-.00148	292.67	-.00018	.19983	.59633	-.00045	.03219
#2	.01010	-.00117	293.23	-.00054	.19797	.64237	.00007	.03300
#3	.00959	-.00153	292.90	-.00025	.19614	.63141	-.00012	.03417
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50959	.46861	-.00237	.00049	-.00542	-.0097	.06712	2.6187
Stddev	.00045	.00331	.00043	.00075	.00075	.0014	.00023	.0704
%RSD	.08762	.70682	18.092	153.70	13.835	14.90	.34438	2.6876
#1	.51001	.47134	-.00273	.00039	-.00580	-.0101	.06707	2.5484
#2	.50912	.46493	-.00189	.00127	-.00591	-.0081	.06692	2.6184
#3	.50963	.46958	-.00248	-.00021	-.00456	-.0109	.06737	2.6892

Sample Name: K2294-04 Acquired: 4/8/2019 14:53:48 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-14-S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.7236
 Stddev .4004
 %RSD 14.700

#1 2.5660
 #2 2.4261
 #3 3.1788

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4031.8	49553.	6218.5	84.183	4433.9
Stddev	3.7	87.	15.1	1.762	7.5
%RSD	.09148	.17594	.24311	2.0926	.16992

#1	4032.0	49503.	6201.1	82.217	4435.5
#2	4028.0	49502.	6226.6	84.717	4425.7
#3	4035.4	49654.	6227.9	85.617	4440.5

Sample Name: K2294-04DUP Acquired: 4/8/2019 14:58:21 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-14-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	-.00384	.36172	.00166	-.00076	.07955	.13751	.00013
Stddev	.00138	.00045	.00093	.00082	.00126	.00969	.00035	.00004
%RSD	57.191	11.733	.25629	49.532	166.72	12.182	.25365	28.472

#1	.00118	-.00433	.36279	.00128	.00036	.07756	.13774	.00011
#2	.00216	-.00375	.36128	.00261	-.00050	.07100	.13711	.00017
#3	.00390	-.00344	.36111	.00109	-.00213	.09008	.13769	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	12.442	.00008	.00466	-.00080	2.2883	.42499	1.9127
Stddev	.00002	.026	.00010	.00013	.00014	.0076	.00094	.0335
%RSD	3.5579	.21016	126.15	2.7758	17.285	.33220	.22192	1.7510

#1	.00045	12.412	.00010	.00470	-.00081	2.2884	.42393	1.8992
#2	.00044	12.460	-.00003	.00477	-.00093	2.2806	.42531	1.9508
#3	.00042	12.454	.00017	.00452	-.00066	2.2958	.42573	1.8881

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01013	-.00170	298.17	-.00026	.18373	.63301	.00006	.03460
Stddev	.00032	.00023	1.09	.00008	.00274	.02472	.00012	.00637
%RSD	3.1962	13.330	.36712	30.526	1.4908	3.9050	202.61	18.414

#1	.01039	-.00144	297.82	-.00020	.18685	.64169	-.00006	.02724
#2	.00977	-.00181	299.40	-.00024	.18261	.65222	.00019	.03822
#3	.01023	-.00185	297.29	-.00035	.18173	.60512	.00006	.03833

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51874	.48308	-.00212	-.00033	-.00411	-.0084	.06973	2.6711
Stddev	.00534	.00309	.00026	.00140	.00075	.0009	.00012	.0895
%RSD	1.0285	.64064	12.166	418.43	18.288	10.18	.17158	3.3515

#1	.52490	.48585	-.00221	.00077	-.00447	-.0084	.06971	2.6512
#2	.51552	.47974	-.00183	-.00190	-.00325	-.0093	.06962	2.5932
#3	.51579	.48366	-.00233	.00013	-.00462	-.0076	.06985	2.7689

Sample Name: K2294-04DUP Acquired: 4/8/2019 14:58:21 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-14-SDUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.4390
Stddev	.6307
%RSD	25.857

#1	2.4537
#2	1.8011
#3	3.0621

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3961.8	48803.	6145.8	84.539	4361.3
Stddev	13.2	80.	20.5	2.626	25.2
%RSD	.33385	.16453	.33420	3.1057	.57847

#1	3947.6	48868.	6137.0	81.508	4332.3
#2	3964.0	48828.	6131.2	86.125	4373.1
#3	3973.8	48714.	6169.3	85.983	4378.4

Sample Name: K2294-04LX5 Acquired: 4/8/2019 15:02:51 Type: Unk
Method: P4-ICP2(v3029) 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	.00176	-.00222	.07474	-.00082	-.00342	.01747	.02503	.00008
Stddev	.00130	.00048	.00081	.00081	.00116	.00278	.00008	.00002
%RSD	73.869	21.725	1.0867	98.877	34.034	15.937	.32602	24.991

#1	.00240	-.00278	.07497	-.00027	-.00475	.01430	.02500	.00010
#2	.00026	-.00188	.07383	-.00044	-.00259	.01860	.02512	.00006
#3	.00262	-.00201	.07541	-.00175	-.00292	.01951	.02497	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	2.4595	-.00005	.00090	-.00341	.46614	.08627	.36289
Stddev	.00010	.0056	.00017	.00013	.00047	.00330	.00022	.01503
%RSD	53.481	.22939	328.83	14.348	13.914	.70746	.25705	4.1412

#1	.00008	2.4659	-.00008	.00105	-.00340	.46289	.08603	.37643
#2	.00023	2.4553	-.00020	.00082	-.00389	.46949	.08629	.34672
#3	.00028	2.4573	.00013	.00083	-.00294	.46605	.08647	.36552

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	-.00157	58.710	-.00064	.11516	.08571	-.00010	.01175
Stddev	.00031	.00026	.319	.00024	.00455	.02404	.00018	.01027
%RSD	12.641	16.529	.54409	37.982	3.9509	28.050	179.31	87.431

#1	.00267	-.00184	58.506	-.00036	.12009	.09742	-.00027	.00570
#2	.00267	-.00155	58.545	-.00074	.11427	.05806	.00008	.02361
#3	.00213	-.00132	59.078	-.00081	.11112	.10166	-.00011	.00593

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10285	.09893	-.00217	.00057	-.00382	-.0095	.01401	1.7409
Stddev	.00200	.00032	.00059	.00128	.00132	.0017	.00004	.0803
%RSD	1.9455	.32045	26.970	224.61	34.659	17.77	.30988	4.6132

#1	.10513	.09906	-.00161	.00132	-.00247	-.0077	.01397	1.6527
#2	.10200	.09915	-.00278	-.00091	-.00387	-.0110	.01406	1.7601
#3	.10141	.09856	-.00212	.00130	-.00512	-.0098	.01399	1.8098

Sample Name: K2294-04LX5 Acquired: 4/8/2019 15:02:51 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2068
Stddev	.1790
%RSD	14.833

#1	1.2893
#2	1.3296
#3	1.0014

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4147.6	50528.	6135.7	85.750	4718.4
Stddev	6.7	78.	39.9	1.712	9.9
%RSD	.16255	.15510	.65034	1.9970	.20905

#1	4139.9	50551.	6089.6	83.816	4707.1
#2	4152.0	50592.	6158.1	87.076	4724.9
#3	4151.0	50441.	6159.4	86.356	4723.3

Sample Name: K2294-04MS Acquired: 4/8/2019 15:07:14 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-14-SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79467	1.8184	1.3414	2.0298	.80408	2.1271	.35317	.19097	.19224
Stddev	.00708	.0016	.0024	.0007	.00295	.0118	.00120	.00038	.00065
%RSD	.89088	.08632	.17859	.03287	.36677	.55248	.33932	.20053	.33993

#1	.80272	1.8198	1.3387	2.0292	.80688	2.1394	.35237	.19124	.19252
#2	.78943	1.8187	1.3422	2.0297	.80100	2.1257	.35455	.19053	.19150
#3	.79186	1.8167	1.3433	2.0305	.80436	2.1160	.35259	.19113	.19271

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.059	.38773	.20415	.30268	5.4156	.64483	3.8606	.49884	.06627
Stddev	.083	.00132	.00032	.00079	.0154	.00027	.0413	.00123	.00005
%RSD	.59206	.34008	.15711	.26064	.28338	.04131	1.0699	.24678	.07777

#1	13.996	.38840	.20448	.30183	5.4048	.64493	3.8202	.49894	.06628
#2	14.027	.38621	.20384	.30283	5.4087	.64453	3.8588	.49757	.06632
#3	14.153	.38858	.20415	.30339	5.4332	.64503	3.9027	.50002	.06621

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	314.58	.29354	.36126	10.322	.40404	.33367	.53065	1.3346	.67830
Stddev	2.65	.00041	.00118	.015	.00095	.00303	.00593	.0091	.00317
%RSD	.84198	.13854	.32656	.14111	.23492	.90738	1.1177	.68182	.46778

#1	312.07	.29307	.36254	10.337	.40444	.33040	.53747	1.3317	.67846
#2	314.34	.29377	.36104	10.320	.40473	.33638	.52770	1.3274	.67505
#3	317.35	.29378	.36021	10.308	.40296	.33422	.52677	1.3448	.68139

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20303	.18809	7.376	.26688	2.7289	1.4526
Stddev	.00268	.00021	.022	.00115	.0439	.4135
%RSD	1.3191	.11007	.3002	.43261	1.6102	28.469

#1	.20367	.18809	7.400	.26598	2.7138	1.3068
#2	.20009	.18788	7.357	.26649	2.6945	1.1317
#3	.20533	.18829	7.371	.26819	2.7784	1.9193

Sample Name: K2294-04MS Acquired: 4/8/2019 15:07:14 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-14-SMS 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	3975.4	48686.	6082.4	84.247	4362.5
Stddev	15.8	200.	17.4	1.794	11.8
%RSD	.39862	.41020	.28606	2.1288	.27047
#1	3958.3	48491.	6081.6	83.125	4350.3
#2	3978.5	48676.	6100.2	86.315	4363.3
#3	3989.5	48890.	6065.4	83.300	4373.9

Sample Name: K2294-04MSD Acquired: 4/8/2019 15:11:28 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-14-SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78887	1.8028	1.3288	2.0093	.79573	2.0796	.34621	.18673	.19026
Stddev	.00231	.0069	.0047	.0036	.00195	.0062	.00041	.00104	.00063
%RSD	.29304	.38408	.35164	.17654	.24451	.29995	.11869	.55827	.33200
#1	.78857	1.7958	1.3249	2.0061	.79408	2.0731	.34576	.18679	.18963
#2	.79132	1.8030	1.3275	2.0086	.79787	2.0856	.34657	.18566	.19025
#3	.78672	1.8096	1.3340	2.0131	.79523	2.0801	.34629	.18774	.19089
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.998	.38081	.20174	.29936	5.3214	.63735	3.8220	.49475	.06456
Stddev	.030	.00231	.00090	.00090	.0294	.00146	.0517	.00292	.00078
%RSD	.21278	.60597	.44853	.30094	.55282	.22971	1.3514	.59118	1.2156
#1	13.999	.37955	.20110	.29879	5.3145	.63780	3.7974	.49287	.06434
#2	13.967	.37941	.20136	.29890	5.2960	.63571	3.8814	.49325	.06391
#3	14.027	.38348	.20278	.30040	5.3536	.63853	3.7873	.49812	.06543
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	307.35	.28761	.34576	10.140	.39952	.31995	.52267	1.3244	.67256
Stddev	2.55	.00081	.00133	.068	.00032	.01224	.00527	.0054	.00209
%RSD	.82853	.28045	.38332	.66886	.08060	3.8243	1.0088	.40687	.31092
#1	304.49	.28722	.34723	10.104	.39935	.30584	.51758	1.3212	.67178
#2	308.15	.28707	.34540	10.098	.39932	.32762	.52811	1.3212	.67098
#3	309.39	.28854	.34465	10.219	.39989	.32638	.52233	1.3306	.67494
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20057	.18742	7.345	.26510	1.9506	1.7637			
Stddev	.00243	.00273	.036	.00113	.0803	.2069			
%RSD	1.2095	1.4541	.4948	.42465	4.1141	11.729			
#1	.20337	.18844	7.315	.26632	1.9132	1.9228			
#2	.19935	.18433	7.333	.26410	1.8959	1.8384			
#3	.19900	.18949	7.385	.26488	2.0427	1.5299			

Sample Name: K2294-04MSD Acquired: 4/8/2019 15:11:28 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-14-SMSD 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	4025.2	49720.	6139.1	84.712	4410.6
Stddev	7.1	79.	21.6	.718	5.0
%RSD	.17571	.15889	.35236	.84728	.11231
#1	4017.6	49663.	6115.8	85.541	4408.5
#2	4026.4	49810.	6158.5	84.289	4416.2
#3	4031.5	49686.	6143.1	84.306	4407.0

Sample Name: K2294-04A Acquired: 4/8/2019 15:15:41 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80526	1.8293	1.3592	2.0464	.80844	2.1268	.35372	.19127	.19375
Stddev	.00441	.0074	.0022	.0069	.00286	.0229	.00177	.00070	.00052
%RSD	.54782	.40400	.15851	.33617	.35401	1.0767	.49963	.36815	.26686
#1	.80418	1.8219	1.3578	2.0516	.81172	2.1024	.35168	.19046	.19328
#2	.81011	1.8292	1.3581	2.0386	.80644	2.1301	.35477	.19178	.19366
#3	.80149	1.8367	1.3617	2.0490	.80718	2.1478	.35470	.19155	.19431
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.357	.39018	.20607	.30483	5.4714	.65529	3.9663	.50340	.06573
Stddev	.045	.00134	.00041	.00056	.0171	.00519	.0344	.00013	.00044
%RSD	.31004	.34401	.20006	.18237	.31214	.79256	.86763	.02633	.67136
#1	14.340	.38869	.20655	.30541	5.4517	.64957	3.9332	.50332	.06588
#2	14.323	.39058	.20586	.30477	5.4802	.65660	3.9638	.50355	.06608
#3	14.407	.39128	.20581	.30431	5.4822	.65971	4.0019	.50332	.06524
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	313.25	.29436	.34473	10.308	.40618	.33319	.53092	1.3580	.68263
Stddev	3.26	.00064	.00062	.100	.00136	.00234	.00153	.0106	.00205
%RSD	1.0397	.21629	.17939	.96576	.33461	.70365	.28746	.78315	.30081
#1	309.69	.29362	.34530	10.219	.40675	.33516	.53001	1.3670	.68140
#2	314.00	.29470	.34407	10.288	.40463	.33060	.53268	1.3608	.68148
#3	316.07	.29475	.34483	10.416	.40717	.33380	.53006	1.3462	.68500
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20557	.19375	7.486	.27045	2.4063	1.7415			
Stddev	.00120	.00128	.030	.00263	.1264	.1129			
%RSD	.58451	.66083	.3996	.97111	5.2533	6.4797			
#1	.20488	.19407	7.461	.27330	2.5460	1.6420			
#2	.20696	.19234	7.479	.26991	2.3732	1.8641			
#3	.20486	.19485	7.519	.26813	2.2998	1.7186			

Sample Name: K2294-04A Acquired: 4/8/2019 15:15:41 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3960.7	48968.	6051.2	84.624	4336.8
Stddev	12.4	114.	56.7	.243	4.5
%RSD	.31278	.23352	.93741	.28724	.10358
#1	3946.4	49079.	5988.2	84.858	4334.4
#2	3967.5	48975.	6067.4	84.373	4334.1
#3	3968.1	48851.	6098.1	84.641	4342.0

Sample Name: K2294-08 Acquired: 4/8/2019 15:19:56 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-14-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	-.00407	.01364	.00364	-.00140	.12813	.09442	-.00000
Stddev	.00281	.00157	.00124	.00118	.00022	.00451	.00106	.00008
%RSD	195.88	38.563	9.0710	32.347	15.440	3.5165	1.1275	1510.7

#1	.00005	-.00233	.01420	.00274	-.00117	.12998	.09543	.00004
#2	-.00042	-.00538	.01450	.00497	-.00145	.12299	.09452	.00004
#3	.00467	-.00450	.01222	.00321	-.00160	.13141	.09331	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	5.4030	.00113	.00438	.00503	1.0604	.20451	1.1061
Stddev	.00006	.0104	.00047	.00021	.00023	.0024	.00020	.0453
%RSD	17.572	.19204	41.337	4.7956	4.5563	.22699	.09765	4.0992

#1	.00040	5.4042	.00156	.00428	.00520	1.0581	.20467	1.1367
#2	.00037	5.3920	.00064	.00463	.00477	1.0629	.20458	1.1275
#3	.00028	5.4127	.00118	.00425	.00511	1.0603	.20429	1.0540

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01311	-.00182	279.83	.00002	.19854	.70828	.00028	.03055
Stddev	.00024	.00014	2.24	.00037	.00117	.01225	.00013	.00134
%RSD	1.8500	7.5838	.79982	1916.4	.58685	1.7291	46.799	4.3720

#1	.01284	-.00189	282.18	-.00002	.19951	.70706	.00014	.03203
#2	.01330	-.00166	277.72	-.00032	.19885	.69669	.00030	.02944
#3	.01321	-.00191	279.60	.00040	.19725	.72109	.00041	.03019

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90211	.43395	-.00240	.00233	-.00241	-.0012	.04514	2.2002
Stddev	.00368	.00263	.00055	.00035	.00128	.0005	.00010	.2474
%RSD	.40779	.60509	22.894	14.855	53.162	44.33	.22401	11.243

#1	.89908	.43155	-.00273	.00269	-.00114	-.0016	.04515	2.4788
#2	.90621	.43354	-.00270	.00229	-.00238	-.0012	.04503	2.1155
#3	.90105	.43675	-.00176	.00201	-.00370	-.0006	.04523	2.0063

Sample Name: K2294-08 Acquired: 4/8/2019 15:19:56 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-14-D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.2524
 Stddev .3535
 %RSD 15.693

#1 2.2999
 #2 1.8776
 #3 2.5797

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4006.2	49311.	6120.2	85.147	4460.0
Stddev	13.6	308.	15.4	.391	11.3
%RSD	.33992	.62540	.25201	.45877	.25264

#1	3990.9	48988.	6103.9	84.858	4448.3
#2	4010.6	49342.	6122.1	84.992	4460.8
#3	4017.0	49602.	6134.5	85.592	4470.8

Sample Name: K2298-02 Acquired: 4/8/2019 15:24:28 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WALL-PAINT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01672	-.00412	.10797	.00555	.00366	.24431	.02876	-.00006
Stddev	.00391	.00025	.00055	.00238	.00170	.00867	.00061	.00009
%RSD	23.384	6.0312	.50559	42.951	46.439	3.5482	2.1121	151.71
#1	.02046	-.00426	.10860	.00321	.00171	.23503	.02840	-.00003
#2	.01703	-.00384	.10763	.00797	.00479	.25221	.02843	-.00015
#3	.01266	-.00428	.10767	.00546	.00449	.24568	.02946	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00624	68.153	.00477	.16586	.00255	.00721	.08302	.74021
Stddev	.00007	.213	.00045	.00022	.00038	.00061	.00029	.01580
%RSD	1.0605	.31279	9.4514	.13443	14.685	8.4369	.34929	2.1351
#1	.00631	68.345	.00511	.16612	.00294	.00670	.08276	.72205
#2	.00618	68.192	.00426	.16572	.00219	.00789	.08298	.75087
#3	.00623	67.924	.00495	.16575	.00253	.00704	.08333	.74771
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00523	-.00179	317.63	.17100	33.421	11.855	.00551	.12199
Stddev	.00009	.00024	2.83	.00157	.172	.026	.00013	.00762
%RSD	1.6829	13.639	.89110	.91982	.51588	.21745	2.2997	6.2421
#1	.00522	-.00202	319.51	.16986	33.612	11.863	.00548	.12524
#2	.00515	-.00182	319.00	.17279	33.375	11.826	.00565	.11329
#3	.00532	-.00153	314.37	.17034	33.276	11.875	.00541	.12745
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 74.631	.37524	-.02831	.00290	.06591	.3138	.08539	3.0304
Stddev	.360	.00240	.00070	.00063	.00037	.0011	.00055	.2000
%RSD	.48212	.64029	2.4843	21.798	.56794	.3641	.64705	6.5984
#1	74.990	.37618	-.02832	.00223	.06634	.3151	.08602	3.0402
#2	74.632	.37704	-.02761	.00349	.06568	.3134	.08497	3.2253
#3	74.271	.37251	-.02901	.00300	.06571	.3129	.08519	2.8258

Sample Name: K2298-02 Acquired: 4/8/2019 15:24:28 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WALL-PAINT Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.8329
Stddev	.2703
%RSD	9.5427

#1	2.6237
#2	3.1381
#3	2.7368

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3864.2	48021.	6096.6	82.266	4226.2
Stddev	19.2	158.	38.6	1.316	27.0
%RSD	.49561	.32935	.63371	1.6002	.63900

#1	3842.1	47873.	6058.4	83.059	4197.2
#2	3876.4	48003.	6095.7	82.992	4230.6
#3	3874.2	48187.	6135.7	80.746	4250.7

Sample Name: K2298-04 Acquired: 4/8/2019 15:28:56 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FLOOR-PAINT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	-.00545	.67143	.00635	.00293	.36168	.06885	-.00004
Stddev	.00122	.00014	.00285	.00040	.00085	.00904	.00088	.00002
%RSD	136.30	2.5577	.42424	6.2902	29.136	2.5005	1.2782	62.300

#1	.00034	-.00559	.67212	.00636	.00197	.35715	.06786	-.00006
#2	.00005	-.00531	.66830	.00674	.00361	.35580	.06913	-.00001
#3	.00229	-.00546	.67387	.00595	.00320	.37210	.06955	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01487	46.163	.01042	.05551	.35334	.15773	.27479	1.8592
Stddev	.00016	.127	.00048	.00030	.00101	.00067	.00086	.0474
%RSD	1.0601	.27561	4.6332	.54039	.28505	.42255	.31130	2.5480

#1	.01475	46.262	.01015	.05522	.35423	.15819	.27397	1.9139
#2	.01481	46.208	.01014	.05582	.35225	.15803	.27472	1.8311
#3	.01505	46.020	.01098	.05549	.35355	.15696	.27568	1.8327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01894	-.00178	284.91	.01325	13.377	12.159	-.00031	.05336
Stddev	.00020	.00035	2.22	.00022	.024	.057	.00023	.01157
%RSD	1.0328	19.802	.77908	1.6446	.17889	.47211	73.381	21.678

#1	.01875	-.00184	282.99	.01344	13.394	12.110	-.00053	.06672
#2	.01914	-.00140	284.41	.01301	13.388	12.143	-.00008	.04663
#3	.01893	-.00210	287.34	.01331	13.350	12.222	-.00032	.04674

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19.174	.72058	-.00793	.00258	.00280	1.133	.23253	2.9974
Stddev	.059	.00359	.00032	.00215	.00076	.002	.00080	.2068
%RSD	.30510	.49793	4.0947	83.334	27.349	.1350	.34204	6.8999

#1	19.130	.72430	-.00757	.00503	.00199	1.135	.23344	3.1756
#2	19.152	.72028	-.00820	.00107	.00290	1.133	.23221	3.0461
#3	19.240	.71715	-.00802	.00163	.00351	1.132	.23195	2.7706

Sample Name: K2298-04 Acquired: 4/8/2019 15:28:56 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FLOOR-PAINT Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.0916
Stddev	.3277
%RSD	15.667

#1	2.1974
#2	2.3532
#3	1.7240

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3913.1	48659.	6157.7	85.206	4318.0
Stddev	24.2	70.	45.2	.700	16.7
%RSD	.61895	.14350	.73421	.82137	.38560

#1	3889.3	48590.	6110.4	84.423	4301.3
#2	3912.2	48730.	6162.2	85.771	4318.0
#3	3937.7	48657.	6200.5	85.425	4334.7

Sample Name: CCV04 Acquired: 4/8/2019 15:33:24 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3207	5.0703	5.2131	5.2928	5.2944	10.475	10.570	.25583
Stddev	.0018	.0071	.0105	.0066	.0108	.119	.056	.00027
%RSD	.03312	.13935	.20100	.12374	.20434	1.1329	.52890	.10667
#1	5.3222	5.0783	5.2119	5.2871	5.2915	10.343	10.536	.25610
#2	5.3187	5.0677	5.2033	5.2913	5.3064	10.509	10.539	.25556
#3	5.3212	5.0649	5.2241	5.2999	5.2853	10.573	10.634	.25583
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5081	24.497	.99597	2.5623	1.3144	5.2847	2.5391	25.184
Stddev	.0031	.090	.00273	.0022	.0012	.0033	.0081	.205
%RSD	.12340	.36670	.27435	.08503	.09165	.06215	.31972	.81367
#1	2.5077	24.537	.99282	2.5638	1.3151	5.2811	2.5325	24.997
#2	2.5053	24.395	.99741	2.5598	1.3151	5.2854	2.5482	25.152
#3	2.5114	24.561	.99767	2.5633	1.3130	5.2876	2.5368	25.403
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5325	1.2362	25.619	2.4664	2.4644	24.162	5.0773	4.9489
Stddev	.0047	.0025	.017	.0069	.0100	.087	.0055	.0498
%RSD	.18402	.19922	.06552	.28092	.40665	.36187	.10803	1.0055
#1	2.5313	1.2335	25.607	2.4618	2.4652	24.062	5.0793	4.9005
#2	2.5286	1.2383	25.613	2.4744	2.4540	24.223	5.0711	4.9999
#3	2.5377	1.2367	25.638	2.4630	2.4740	24.200	5.0815	4.9463
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1238	4.8354	4.9337	5.0932	4.9869	F 6.720	5.1924	F 2.8930
Stddev	.0148	.0078	.0180	.0223	.0062	.014	.0039	.0875
%RSD	.28851	.16216	.36421	.43744	.12399	.2142	.07448	3.0247
#1	5.1370	4.8357	4.9333	5.0699	4.9800	6.733	5.1881	2.8192
#2	5.1079	4.8431	4.9160	5.0955	4.9885	6.704	5.1938	2.8701
#3	5.1266	4.8274	4.9519	5.1142	4.9921	6.723	5.1954	2.9896

Sample Name: CCV04 Acquired: 4/8/2019 15:33:24 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14818 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.4937
Stddev	.4693
%RSD	13.433

#1	3.2139
#2	3.2317
#3	4.0355

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4018.1	49181.	6042.4	82.916	4406.8
Stddev	2.0	59.	15.8	1.911	6.4
%RSD	.04908	.11959	.26083	2.3050	.14479

#1	4020.4	49247.	6027.1	82.693	4408.0
#2	4017.3	49161.	6041.4	84.929	4412.6
#3	4016.7	49134.	6058.6	81.126	4400.0

Sample Name: CCB04 Acquired: 4/8/2019 15:37:31 Type: Unk

Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: CCB14818 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	-.00052	.00395	.00340	-.00172	.00258	-.00148	.00006
Stddev	.00236	.00058	.00100	.00083	.00068	.00612	.00025	.00001
%RSD	109.87	110.47	25.220	24.267	39.276	237.61	16.768	25.126

#1	.00038	-.00114	.00507	.00245	-.00239	-.00435	-.00121	.00005
#2	.00124	.00000	.00316	.00389	-.00103	.00484	-.00154	.00007
#3	.00483	-.00043	.00362	.00387	-.00175	.00724	-.00169	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00064	-.00009	-.00011	-.00337	.00442	-.00020	-.02848
Stddev	.00002	.00703	.00026	.00026	.00010	.00038	.00004	.02042
%RSD	13.461	1095.8	280.90	243.18	2.9114	8.5143	19.099	71.714

#1	.00017	.00670	-.00004	-.00027	-.00333	.00433	-.00023	-.01497
#2	.00021	-.00731	.00013	-.00024	-.00348	.00410	-.00021	-.05197
#3	.00017	-.00130	-.00037	.00019	-.00331	.00483	-.00016	-.01850

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	-.00172	.09984	-.00044	.01668	-.05716	.00025	.01817
Stddev	.00012	.00018	.00479	.00009	.00088	.01516	.00007	.00688
%RSD	8.2651	10.210	4.8025	20.435	5.2981	26.525	26.494	37.889

#1	.00157	-.00174	.10212	-.00034	.01758	-.04890	.00032	.01274
#2	.00159	-.00154	.10306	-.00050	.01666	-.04792	.00019	.01586
#3	.00136	-.00189	.09433	-.00048	.01581	-.07466	.00023	.02591

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00641	-.00246	-.00001	.00011	-.00479	F -.0128	.00031	1.8550
Stddev	.00329	.00056	.00058	.00196	.00065	.0021	.00003	.1209
%RSD	51.434	22.880	8160.0	1795.0	13.662	15.98	10.065	6.5192

#1	-.00521	-.00308	.00063	-.00182	-.00435	-.0119	.00029	1.9025
#2	-.01013	-.00197	-.00049	.00006	-.00447	-.0152	.00035	1.7175
#3	-.00388	-.00233	-.00016	.00209	-.00554	-.0114	.00030	1.9450

Sample Name: CCB04 Acquired: 4/8/2019 15:37:31 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14818 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0668
Stddev	.3884
%RSD	36.414

#1	.62064
#2	1.2496
#3	1.3301

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4228.9	50908.	6165.7	87.306	4957.2
Stddev	11.2	190.	31.6	.576	14.8
%RSD	.26594	.37294	.51185	.66022	.29947

#1	4216.7	50689.	6132.5	87.958	4944.0
#2	4231.3	51024.	6169.5	87.092	4954.4
#3	4238.8	51011.	6195.3	86.867	4973.3

Sample Name: K2298-06 Acquired: 4/8/2019 15:41:59 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CEILING-PAIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00148	-.00639	.15371	.00416	.00318	.18189	.09133	.00002
Stddev	.00335	.00062	.00056	.00328	.00152	.00352	.00028	.00005
%RSD	225.62	9.6507	.36523	78.762	47.833	1.9329	.30221	269.69
#1	.00211	-.00571	.15344	.00242	.00254	.18595	.09161	.00002
#2	-.00451	-.00690	.15333	.00794	.00208	.17974	.09132	-.00004
#3	-.00206	-.00656	.15435	.00213	.00491	.17999	.09106	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00506	172.82	.00211	.13001	.00761	.03111	.22153	4.6896
Stddev	.00006	.94	.00030	.00021	.00021	.00046	.00025	.0337
%RSD	1.1738	.54492	14.371	.16209	2.7349	1.4791	.11214	.71797
#1	.00513	173.38	.00178	.12983	.00738	.03058	.22125	4.6574
#2	.00501	171.73	.00237	.12996	.00778	.03134	.22166	4.6870
#3	.00505	173.35	.00219	.13025	.00767	.03141	.22170	4.7246
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00932	-.00178	303.33	.00302	28.437	11.824	-.00320	.07291
Stddev	.00034	.00056	.96	.00006	.027	.121	.00019	.00585
%RSD	3.6037	31.238	.31659	1.8669	.09652	1.0212	6.0545	8.0221
#1	.00939	-.00178	303.89	.00300	28.459	11.778	-.00323	.07932
#2	.00895	-.00122	302.22	.00308	28.445	11.961	-.00338	.06788
#3	.00961	-.00233	303.88	.00298	28.406	11.733	-.00299	.07152
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 59.059	2.0701	-.02215	.00748	.01068	.1935	.84315	3.5862
Stddev	.102	.0066	.00043	.00219	.00052	.0008	.00359	.1397
%RSD	.17234	.31944	1.9290	29.275	4.8714	.4212	.42543	3.8961
#1	59.161	2.0685	-.02206	.00947	.01011	.1942	.84639	3.7398
#2	58.958	2.0644	-.02177	.00783	.01080	.1926	.83929	3.5520
#3	59.057	2.0774	-.02262	.00513	.01112	.1937	.84377	3.4667

Sample Name: K2298-06 Acquired: 4/8/2019 15:41:59 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CEILING-PAIN Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0734
Stddev	.2094
%RSD	6.8123

#1	3.1285
#2	2.8420
#3	3.2497

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.8	47567.	6104.9	83.972	4170.0
Stddev	16.4	117.	32.2	1.197	10.1
%RSD	.43081	.24564	.52722	1.4252	.24112

#1	3791.8	47483.	6069.1	82.718	4158.6
#2	3813.7	47518.	6131.5	84.098	4173.9
#3	3823.9	47700.	6114.2	85.101	4177.6

Sample Name: K2309-02 Acquired: 4/8/2019 15:46:30 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HA-040519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	-.00432	.07174	.00352	.00109	.07755	.18810	-.00000
Stddev	.00339	.00131	.00056	.00238	.00113	.00848	.00065	.00006
%RSD	391.85	30.390	.77991	67.600	103.67	10.930	.34571	1640.1

#1	-.00273	-.00447	.07216	.00082	.00218	.08584	.18765	.00001
#2	.00132	-.00294	.07196	.00441	-.00007	.07789	.18780	-.00007
#3	.00400	-.00555	.07111	.00532	.00116	.06890	.18885	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	8.2258	.00076	.00647	.02076	.18274	.34743	.71951
Stddev	.00008	.0856	.00056	.00007	.00009	.00080	.00162	.00273
%RSD	11.175	1.0409	74.643	1.1084	.44458	.43555	.46700	.37921

#1	.00076	8.1321	.00010	.00639	.02086	.18317	.34720	.72248
#2	.00063	8.2453	.00106	.00653	.02068	.18182	.34593	.71712
#3	.00063	8.2999	.00110	.00650	.02073	.18322	.34915	.71892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00864	-.00163	294.91	-.00050	.20877	.75825	.00010	.01509
Stddev	.00048	.00029	3.15	.00018	.00088	.00936	.00009	.00746
%RSD	5.5415	17.491	1.0666	36.208	.42220	1.2341	87.136	49.399

#1	.00866	-.00185	298.54	-.00070	.20923	.74765	.00014	.00648
#2	.00815	-.00174	292.99	-.00047	.20934	.76174	.00017	.01935
#3	.00911	-.00131	293.21	-.00034	.20776	.76536	.00000	.01945

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26520	.41879	-.00141	.00016	-.00269	-.0095	.04988	2.6630
Stddev	.00363	.00215	.00053	.00108	.00103	.0021	.00008	.0090
%RSD	1.3705	.51304	37.588	680.74	38.144	21.72	.15953	.33917

#1	.26389	.41818	-.00191	.00097	-.00347	-.0119	.04985	2.6732
#2	.26931	.41701	-.00147	-.00107	-.00307	-.0081	.04982	2.6600
#3	.26241	.42118	-.00085	.00058	-.00153	-.0085	.04997	2.6559

Sample Name: K2309-02 Acquired: 4/8/2019 15:46:30 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HA-040519 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5525
Stddev .2602
%RSD 10.194

#1 2.7153
#2 2.2524
#3 2.6897

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3958.5	48497.	6097.6	84.097	4369.7
Stddev	10.4	194.	19.6	1.058	11.7
%RSD	.26202	.40086	.32105	1.2586	.26662

#1	3948.5	48278.	6079.8	83.417	4361.9
#2	3957.8	48648.	6118.6	83.558	4364.0
#3	3969.2	48566.	6094.4	85.317	4383.1

Sample Name: PB118687BL Acquired: 4/8/2019 15:51:04 Type: Unk
 Method: P4-ICP2(v3029) 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	.00183	-.00149	.00266	.00248	-.00263	.00526	-.00159	.00004
Stddev	.00101	.00025	.00020	.00343	.00201	.00345	.00069	.00005
%RSD	55.401	16.646	7.3377	138.11	76.530	65.540	43.755	125.61

#1	.00078	-.00165	.00244	.00085	-.00039	.00623	-.00232	.00009
#2	.00280	-.00120	.00275	.00642	-.00323	.00143	-.00094	-.00001
#3	.00190	-.00161	.00280	.00018	-.00428	.00813	-.00150	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.01601	.00026	.00006	-.00260	.00430	-.00010	-.00649
Stddev	.00004	.01172	.00044	.00005	.00016	.00036	.00003	.01141
%RSD	42.757	73.233	167.32	83.712	6.3212	8.3355	30.379	175.74

#1	.00014	-.01999	.00061	.00011	-.00242	.00405	-.00013	-.00540
#2	.00005	-.00281	-.00023	.00006	-.00264	.00414	-.00008	.00433
#3	.00011	-.02522	.00040	.00001	-.00273	.00471	-.00008	-.01841

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	-.00125	.24152	-.00038	F .02493	-.06090	-.00003	.01041
Stddev	.00023	.00020	.01137	.00027	.00098	.04506	.00032	.01086
%RSD	19.790	16.172	4.7069	71.045	3.9448	73.988	1081.4	104.30

#1	.00105	-.00122	.24718	-.00062	.02586	-.11005	-.00023	.01739
#2	.00098	-.00147	.24895	-.00009	.02501	-.05114	.00034	.01594
#3	.00140	-.00107	.22844	-.00043	.02390	-.02153	-.00020	-.00210

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00956	.00065	-.00204	-.00013	-.00547	F -.0120	.00026	F 1.5047
Stddev	.00186	.00102	.00038	.00099	.00091	.0007	.00003	.0376
%RSD	19.430	156.25	18.584	776.71	16.663	5.484	10.459	2.5013

#1	-.01164	.00076	-.00160	-.00065	-.00643	-.0128	.00028	1.4616
#2	-.00894	.00161	-.00230	-.00075	-.00462	-.0115	.00023	1.5217
#3	-.00809	-.00042	-.00221	.00102	-.00537	-.0119	.00027	1.5309

Sample Name: PB118687BL Acquired: 4/8/2019 15:51:04 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.7056
Stddev .2484
%RSD 14.562

#1 1.7192
#2 1.9469
#3 1.4507

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4216.5	50784.	6113.9	87.308	4953.6
Stddev	3.8	150.	58.4	.999	5.4
%RSD	.09055	.29552	.95461	1.1439	.10891

#1	4216.1	50637.	6131.3	87.058	4956.8
#2	4220.4	50779.	6048.9	86.458	4947.4
#3	4212.8	50937.	6161.7	88.408	4956.6

Sample Name: PB118687BS Acquired: 4/8/2019 15:55:33 Type: Unk
Method: P4-ICP2(v3029) 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	.78123	1.8772	.97170	1.9381	.80586	2.0521	.21038	.19087
Stddev	.00666	.0041	.00278	.0098	.00545	.0174	.00043	.00034
%RSD	.85232	.21837	.28631	.50528	.67597	.84644	.20434	.18008
#1	.78866	1.8805	.97057	1.9493	.81192	2.0383	.21042	.19079
#2	.77579	1.8785	.97487	1.9342	.80430	2.0716	.21080	.19058
#3	.77925	1.8726	.96966	1.9309	.80137	2.0465	.20994	.19125
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18461	.98730	.40481	.19789	.31806	3.2323	.21162	1.9477
Stddev	.00010	.01153	.00165	.00042	.00085	.0080	.00014	.0392
%RSD	.05277	1.1683	.40742	.21371	.26739	.24661	.06525	2.0111
#1	.18463	.97749	.40612	.19809	.31903	3.2288	.21166	1.9515
#2	.18470	.98442	.40295	.19740	.31773	3.2268	.21147	1.9848
#3	.18451	1.0000	.40535	.19817	.31743	3.2415	.21174	1.9067
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48883	.06787	3.2632	.29942	.19802	9.3851	.40990	.29720
Stddev	.00050	.00037	.0180	.00110	.00051	.0204	.00050	.00479
%RSD	.10330	.54036	.55247	.36690	.25546	.21728	.12220	1.6130
#1	.48938	.06829	3.2629	.30063	.19839	9.3965	.41046	.30236
#2	.48872	.06773	3.2814	.29914	.19824	9.3972	.40972	.29638
#3	.48839	.06760	3.2453	.29848	.19745	9.3615	.40951	.29287
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .77776	.85108	.65365	.20517	.19094	6.796	.20161	F 1.8758
Stddev	.01989	.00440	.00334	.00141	.00283	.025	.00017	.0055
%RSD	2.5570	.51644	.51154	.68836	1.4817	.3679	.08236	.29324
#1	.75720	.85331	.65283	.20354	.18805	6.820	.20164	1.8739
#2	.77919	.84601	.65079	.20591	.19107	6.796	.20176	1.8820
#3	.79690	.85390	.65732	.20607	.19370	6.770	.20143	1.8715

Sample Name: PB118687BS Acquired: 4/8/2019 15:55:33 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .11802
 Stddev .15434
 %RSD 130.78

#1 -.04644
 #2 .14078
 #3 .25971

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4075.6	49517.	6029.0	86.951	4796.3
Stddev	21.9	229.	23.9	.140	15.7
%RSD	.53858	.46192	.39657	.16079	.32740

#1	4050.7	49321.	6001.7	86.875	4781.2
#2	4083.9	49461.	6046.3	86.865	4795.3
#3	4092.2	49768.	6039.0	87.112	4812.5

Sample Name: K2317-01 Acquired: 4/8/2019 16:08:54 Type: Unk
Method: P4-ICP2(v3029) 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	.05602	-.00090	.10878	.02888	.00364	105.99	.49692
Stddev	.00420	.00059	.00114	.00147	.00146	.51	.00332
%RSD	7.4987	65.768	1.0452	5.0884	40.047	.48584	.66899

#1	.05523	-.00136	.10831	.03045	.00196	106.01	.49576
#2	.06056	-.00111	.10795	.02754	.00460	105.46	.49434
#3	.05227	-.00023	.11007	.02864	.00435	106.49	.50067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00871	-.00155	4.2294	.17528	.07933	.14720	143.94
Stddev	.00007	.00008	.0201	.00041	.00022	.00016	.61
%RSD	.75485	5.1264	.47509	.23252	.27370	.11000	.42355

#1	.00877	-.00149	4.2280	.17498	.07908	.14735	143.48
#2	.00872	-.00164	4.2501	.17511	.07949	.14702	143.71
#3	.00864	-.00152	4.2100	.17575	.07943	.14722	144.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2436	42.406	.15839	-.00723	2.0206	.27863	.47620
Stddev	.0070	.277	.00015	.00031	.0143	.00049	.00090
%RSD	.56642	.65330	.09644	4.2198	.70767	.17464	.18989

#1	1.2456	42.431	.15856	-.00708	2.0158	.27902	.47718
#2	1.2358	42.117	.15833	-.00703	2.0093	.27809	.47602
#3	1.2495	42.670	.15827	-.00758	2.0366	.27879	.47540

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.952	.00106	.11737	.19109	6.7418	.00583	4.8214
Stddev	.066	.00032	.00855	.00362	.0202	.00046	.0180
%RSD	.41617	29.712	7.2813	1.8921	.29916	7.8253	.37318

#1	15.877	.00137	.11910	.18798	6.7647	.00612	4.8238
#2	15.974	.00107	.12492	.19023	6.7341	.00530	4.8023
#3	16.004	.00074	.10809	.19505	6.7267	.00606	4.8380

Sample Name: K2317-01 Acquired: 4/8/2019 16:08:54 Type: Unk
 Method: P4-ICP2(v3029) 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	.13187	4.045	-.09565	<.00000	F<.00000
Stddev	.00156	.007	.00065	.21737	.28048
%RSD	1.1863	.1710	.68282	35.431	2.5513
#1	.13289	4.044	-.09512	-.53940	-11.251
#2	.13007	4.053	-.09545	-.44286	-11.035
#3	.13266	4.039	-.09638	-.85821	-10.695
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4450.3	54547.	6786.8	86.325	4426.3
Stddev	5.2	204.	32.0	2.228	6.1
%RSD	.11667	.37316	.47132	2.5807	.13851
#1	4444.7	54458.	6753.1	84.066	4420.8
#2	4451.1	54780.	6790.5	88.520	4425.3
#3	4455.0	54404.	6816.8	86.391	4432.9

Sample Name: K2317-02 Acquired: 4/8/2019 16:13:23 Type: Unk
Method: P4-ICP2(v3029) 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	.06379	-.00062	.12154	.03932	.00824	150.00	.46855
Stddev	.00088	.00085	.00136	.00172	.00221	.67	.00386
%RSD	1.3821	137.08	1.1173	4.3693	26.771	.44435	.82276

#1	.06291	.00005	.12310	.03756	.00743	149.62	.46418
#2	.06468	-.00034	.12080	.03941	.01074	149.61	.47002
#3	.06378	-.00158	.12071	.04099	.00656	150.77	.47146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01339	-.00263	12.858	.17767	.11309	.17519	221.89
Stddev	.00012	.00004	.056	.00090	.00029	.00021	.37
%RSD	.89798	1.4316	.43417	.50561	.25718	.11797	.16695

#1	.01343	-.00260	12.877	.17814	.11343	.17539	221.48
#2	.01326	-.00267	12.902	.17663	.11291	.17521	221.99
#3	.01349	-.00261	12.795	.17823	.11294	.17498	222.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4106	37.555	.19014	-.01204	3.2270	.34649	.59522
Stddev	.0146	.206	.00085	.00017	.0211	.00131	.00125
%RSD	.60461	.54855	.44511	1.4036	.65338	.37779	.21002

#1	2.4014	37.352	.19008	-.01218	3.2080	.34799	.59532
#2	2.4031	37.550	.18933	-.01208	3.2232	.34587	.59642
#3	2.4274	37.764	.19102	-.01185	3.2497	.34560	.59392

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.390	.00389	.16033	.19703	F 11.461	.00792	4.8237
Stddev	.087	.00032	.00392	.00117	.094	.00087	.0225
%RSD	.49960	8.1623	2.4475	.59392	.82281	11.032	.46556

#1	17.371	.00411	.16471	.19598	11.562	.00722	4.8447
#2	17.314	.00404	.15712	.19829	11.445	.00764	4.8262
#3	17.485	.00353	.15918	.19683	11.375	.00890	4.8000

Sample Name: K2317-02 Acquired: 4/8/2019 16:13:23 Type: Unk
 Method: P4-ICP2(v3029) 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	.16546	6.937	-.02321	<.00000	F<.00000
Stddev	.00054	.044	.00094	.35229	.22930
%RSD	.32594	.6387	4.0437	227.99	1.1486
#1	.16589	6.986	-.02258	.04024	-20.072
#2	.16565	6.899	-.02276	.05739	-20.117
#3	.16486	6.926	-.02429	-.56119	-19.700
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4222.7	51428.	6483.5	82.358	4340.5
Stddev	1.1	153.	47.7	.557	1.7
%RSD	.02565	.29804	.73516	.67663	.03859
#1	4222.4	51520.	6444.2	82.868	4339.0
#2	4221.8	51512.	6469.7	81.763	4340.1
#3	4223.9	51251.	6536.5	82.442	4342.3

Sample Name: K2317-03 Acquired: 4/8/2019 16:17:49 Type: Unk
Method: P4-ICP2(v3029) 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	.02761	-.00355	.13072	.02959	.00206	135.65	.50649
Stddev	.00198	.00053	.00032	.00563	.00208	.72	.00419
%RSD	7.1657	14.909	.24123	19.021	100.82	.53141	.82642

#1	.02604	-.00391	.13070	.03551	.00040	135.01	.50225
#2	.02695	-.00294	.13105	.02895	.00139	136.43	.51062
#3	.02983	-.00379	.13042	.02430	.00439	135.51	.50658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00795	-.00135	10.541	.17763	.10268	.13046	150.24
Stddev	.00005	.00025	.025	.00019	.00073	.00080	.72
%RSD	.68435	18.665	.23640	.10829	.70775	.60953	.47815

#1	.00796	-.00122	10.513	.17772	.10224	.13098	150.19
#2	.00799	-.00120	10.549	.17741	.10228	.12955	149.55
#3	.00789	-.00165	10.561	.17776	.10352	.13086	150.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4188	34.850	.21035	-.00765	1.8703	.23063	.64113
Stddev	.0075	.258	.00053	.00024	.0177	.00038	.00015
%RSD	.30871	.74096	.25146	3.1763	.94707	.16273	.02344

#1	2.4109	34.608	.21025	-.00748	1.8510	.23078	.64117
#2	2.4257	35.122	.21092	-.00793	1.8857	.23021	.64125
#3	2.4199	34.821	.20987	-.00755	1.8743	.23091	.64096

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.996	.00188	.12782	.19554	7.3976	.00640	4.1149
Stddev	.159	.00022	.00612	.00442	.0698	.00120	.0086
%RSD	1.0631	11.591	4.7864	2.2616	.94399	18.778	.20933

#1	14.857	.00200	.13322	.20013	7.4410	.00655	4.1050
#2	15.171	.00201	.12118	.19517	7.3170	.00753	4.1207
#3	14.962	.00163	.12906	.19131	7.4347	.00514	4.1190

Sample Name: K2317-03 Acquired: 4/8/2019 16:17:49 Type: Unk
 Method: P4-ICP2(v3029) 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	.16407	4.033	-.02830	<.00000	F<.00000
Stddev	.00111	.022	.00074	.31278	.21681
%RSD	.67734	.5398	2.6143	39.471	1.7730
#1	.16531	4.058	-.02825	-.45537	-12.442
#2	.16316	4.022	-.02758	-.84861	-12.008
#3	.16374	4.019	-.02906	-1.0733	-12.234
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4463.5	54350.	6816.3	83.110	4389.5
Stddev	3.2	117.	55.2	2.093	3.6
%RSD	.07197	.21543	.80991	2.5182	.08095
#1	4466.2	54312.	6753.8	80.695	4388.5
#2	4464.4	54256.	6858.4	84.255	4393.5
#3	4460.0	54481.	6836.7	84.381	4386.6

Sample Name: K2317-04 Acquired: 4/8/2019 16:22:15 Type: Unk
Method: P4-ICP2(v3029) 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	.04042	-.00141	.08978	.03079	.00573	104.16	.40468
Stddev	.00068	.00035	.00030	.00454	.00195	.52	.00275
%RSD	1.6809	24.490	.33523	14.742	34.040	.50370	.68070

#1	.04089	-.00141	.09001	.03225	.00774	104.31	.40462
#2	.03965	-.00176	.08944	.03442	.00385	104.59	.40746
#3	.04074	-.00107	.08989	.02570	.00559	103.58	.40195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00843	-.00204	8.2372	.14415	.09556	.13246	169.05
Stddev	.00017	.00016	.0113	.00005	.00069	.00066	1.18
%RSD	2.0330	8.0809	.13761	.03620	.72237	.50134	.69521

#1	.00845	-.00222	8.2264	.14417	.09603	.13316	170.26
#2	.00825	-.00190	8.2363	.14419	.09589	.13237	168.96
#3	.00859	-.00199	8.2490	.14409	.09477	.13184	167.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2983	30.292	.17281	-.00906	1.1723	.25620	.45504
Stddev	.0059	.189	.00030	.00060	.0187	.00092	.00087
%RSD	.25555	.62349	.17082	6.6089	1.5988	.35999	.19044

#1	2.2979	30.244	.17249	-.00918	1.1687	.25714	.45434
#2	2.3043	30.500	.17308	-.00841	1.1926	.25616	.45601
#3	2.2926	30.132	.17286	-.00959	1.1556	.25530	.45478

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.174	.00234	.12906	.17603	4.5681	.00460	4.4032
Stddev	.096	.00012	.01156	.00394	.0295	.00060	.0128
%RSD	.67513	5.2922	8.9575	2.2399	.64582	13.091	.29060

#1	14.227	.00221	.13388	.18054	4.5505	.00406	4.3939
#2	14.231	.00234	.13743	.17435	4.6022	.00449	4.3979
#3	14.063	.00246	.11587	.17321	4.5516	.00525	4.4178

Sample Name: K2317-04 Acquired: 4/8/2019 16:22:15 Type: Unk
Method: P4-ICP2(v3029) 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	.12345	4.378	-.08027	<.00000	F<.00000
Stddev	.00128	.006	.00130	.10538	.14487
%RSD	1.0391	.1427	1.6169	12.986	1.0930
#1	.12326	4.383	-.08145	-.71176	-13.277
#2	.12227	4.371	-.08049	-.92174	-13.386
#3	.12482	4.378	-.07888	-.80105	-13.099
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4439.4	54137.	6816.1	86.556	4473.0
Stddev	10.2	173.	27.8	.992	9.8
%RSD	.23037	.32030	.40797	1.1459	.21812
#1	4438.0	53997.	6795.8	85.864	4474.1
#2	4430.0	54083.	6847.8	87.692	4462.7
#3	4450.3	54331.	6804.7	86.112	4482.1

Sample Name: K2317-05 Acquired: 4/8/2019 16:26:42 Type: Unk
Method: P4-ICP2(v3029) 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	.10574	-.00327	.31432	.03507	.00900	169.97	.93525
Stddev	.00173	.00161	.00005	.00309	.00084	.50	.00262
%RSD	1.6402	49.209	.01673	8.8106	9.2857	.29443	.28037

#1	.10694	-.00492	.31434	.03798	.00870	169.66	.93571
#2	.10652	-.00318	.31436	.03540	.00835	170.55	.93761
#3	.10375	-.00171	.31426	.03183	.00994	169.70	.93242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01145	.00148	186.66	.21143	.13156	.27165	229.24
Stddev	.00002	.00027	.69	.00092	.00042	.00079	1.12
%RSD	.20189	17.895	.36706	.43441	.31675	.29024	.48958

#1	.01146	.00178	186.04	.21061	.13201	.27222	228.12
#2	.01143	.00128	187.40	.21126	.13150	.27199	230.37
#3	.01147	.00139	186.54	.21243	.13119	.27075	229.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7845	95.224	.24168	-.01462	3.8584	.36256	.84942
Stddev	.0087	.174	.00159	.00037	.0282	.00220	.00133
%RSD	.23098	.18306	.65776	2.5266	.73178	.60658	.15682

#1	3.7874	95.100	.24029	-.01504	3.8629	.36074	.84888
#2	3.7913	95.424	.24341	-.01437	3.8842	.36195	.84844
#3	3.7746	95.149	.24134	-.01444	3.8283	.36500	.85094

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.029	.00154	.15586	1.0451	8.2488	.02246	6.7476
Stddev	.076	.00028	.00551	.0081	.1066	.00113	.0206
%RSD	.19943	18.217	3.5332	.77816	1.2921	5.0225	.30557

#1	37.965	.00143	.15221	1.0389	8.3224	.02351	6.7260
#2	38.113	.00186	.16220	1.0543	8.1266	.02126	6.7498
#3	38.008	.00134	.15318	1.0422	8.2975	.02260	6.7671

Sample Name: K2317-05 Acquired: 4/8/2019 16:26:42 Type: Unk
 Method: P4-ICP2(v3029) 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	.25202	8.772	.03354	<.00000	F<.00000
Stddev	.00183	.021	.00074	.20920	.83064
%RSD	.72693	.2396	2.2092	40.632	3.5715
#1	.25044	8.791	.03363	-.53864	-22.323
#2	.25158	8.777	.03276	-.71116	-23.913
#3	.25403	8.749	.03423	-.29479	-23.537
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4267.5	52805.	6778.2	80.318	4051.2
Stddev	9.1	97.	15.8	2.242	4.9
%RSD	.21279	.18386	.23250	2.7916	.12215
#1	4257.7	52797.	6796.3	80.924	4045.5
#2	4269.2	52712.	6771.4	82.194	4053.6
#3	4275.7	52906.	6767.1	77.834	4054.5

Sample Name: K2317-06 Acquired: 4/8/2019 16:31:08 Type: Unk
Method: P4-ICP2(v3029) 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	.02927	-.00506	.10574	.04261	.00698	127.34	.59224
Stddev	.00136	.00073	.00007	.00266	.00087	.42	.00183
%RSD	4.6339	14.449	.06903	6.2376	12.405	.32938	.30892

#1	.02945	-.00429	.10571	.03994	.00617	126.99	.59435
#2	.03053	-.00515	.10582	.04525	.00687	127.80	.59125
#3	.02783	-.00574	.10569	.04265	.00789	127.21	.59113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01094	-.00048	6.5454	.18554	.15710	.15926	215.81
Stddev	.00015	.00018	.0303	.00091	.00033	.00080	.51
%RSD	1.3619	36.886	.46363	.48995	.21316	.49950	.23851

#1	.01094	-.00029	6.5776	.18573	.15721	.15934	215.32
#2	.01109	-.00064	6.5414	.18454	.15672	.15842	216.34
#3	.01079	-.00050	6.5173	.18633	.15737	.16001	215.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.929	40.863	.26324	-.01118	3.6156	.29303	.57888
Stddev	.032	.089	.00130	.00037	.0130	.00096	.00099
%RSD	.29129	.21903	.49313	3.2982	.35830	.32834	.17175

#1	10.899	40.926	.26413	-.01075	3.6129	.29265	.57916
#2	10.963	40.761	.26175	-.01141	3.6296	.29413	.57777
#3	10.926	40.903	.26383	-.01137	3.6041	.29232	.57970

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.352	.00221	.14047	.17549	3.3525	.00906	7.0332
Stddev	.091	.00019	.01484	.00136	.0410	.00093	.0205
%RSD	.37214	8.6744	10.567	.77450	1.2233	10.263	.29111

#1	24.343	.00206	.14458	.17618	3.3622	.01013	7.0517
#2	24.447	.00214	.12401	.17636	3.3076	.00849	7.0112
#3	24.266	.00243	.15284	.17392	3.3879	.00855	7.0366

Sample Name: K2317-06 Acquired: 4/8/2019 16:31:08 Type: Unk
Method: P4-ICP2(v3029) 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	.14419	5.631	-.15593	<.00000	F<.00000
Stddev	.00079	.015	.00087	.19750	.30145
%RSD	.55019	.2646	.55541	15.475	1.4175
#1	.14332	5.648	-.15512	-1.2474	-21.594
#2	.14436	5.620	-.15684	-1.0948	-21.202
#3	.14488	5.624	-.15582	-1.4866	-21.001
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4466.3	54499.	6799.9	81.493	4295.8
Stddev	4.6	89.	23.1	2.864	9.0
%RSD	.10287	.16361	.33984	3.5140	.20907
#1	4462.0	54406.	6773.6	84.166	4288.7
#2	4471.1	54506.	6816.8	81.842	4305.9
#3	4465.8	54584.	6809.4	78.471	4292.7

Sample Name: CCV05 Acquired: 4/8/2019 16:35:43 Type: Unk
Method: P4-ICP2(v3029) 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	5.3941	5.0537	5.2110	5.3074	5.3468	10.659	10.610	.25965
Stddev	.0063	.0016	.0081	.0140	.0044	.036	.053	.00032
%RSD	.11682	.03165	.15492	.26364	.08164	.33608	.50377	.12495
#1	5.3909	5.0523	5.2071	5.2931	5.3418	10.632	10.548	.25932
#2	5.3901	5.0534	5.2055	5.3081	5.3500	10.700	10.645	.25965
#3	5.4014	5.0555	5.2202	5.3210	5.3484	10.646	10.637	.25997
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5181	24.519	1.0017	2.5614	1.3148	5.3806	2.5800	25.358
Stddev	.0024	.069	.0014	.0055	.0021	.0077	.0022	.099
%RSD	.09697	.28335	.13442	.21631	.15837	.14301	.08483	.38940
#1	2.5155	24.524	1.0027	2.5582	1.3126	5.3880	2.5776	25.397
#2	2.5187	24.447	1.0021	2.5582	1.3167	5.3813	2.5819	25.246
#3	2.5203	24.586	1.0001	2.5678	1.3151	5.3726	2.5805	25.432
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5419	1.2528	26.677	2.4882	2.4820	24.205	5.0635	5.0057
Stddev	.0029	.0024	.074	.0028	.0058	.069	.0044	.0390
%RSD	.11449	.18821	.27752	.11267	.23517	.28598	.08725	.77831
#1	2.5450	1.2544	26.685	2.4911	2.4807	24.163	5.0594	4.9624
#2	2.5392	1.2501	26.746	2.4880	2.4770	24.285	5.0630	5.0379
#3	2.5414	1.2540	26.599	2.4855	2.4884	24.167	5.0682	5.0169
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1595	4.8684	4.8761	5.1189	4.9699	F 6.922	5.2163	F 3.4834
Stddev	.0199	.0327	.0010	.0067	.0032	.011	.0028	.1715
%RSD	.38645	.67140	.02019	.13174	.06516	.1596	.05313	4.9221
#1	5.1641	4.8687	4.8756	5.1162	4.9736	6.934	5.2132	3.6646
#2	5.1377	4.8356	4.8754	5.1266	4.9675	6.912	5.2171	3.4619
#3	5.1768	4.9010	4.8772	5.1139	4.9685	6.920	5.2186	3.3237

Sample Name: CCV05 Acquired: 4/8/2019 16:35:43 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.4124
Stddev .4120
%RSD 12.073

#1 3.6631
#2 3.6373
#3 2.9369

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3928.6	47339.	5893.5	81.528	4318.6
Stddev	5.3	48.	9.9	.566	4.5
%RSD	.13424	.10207	.16784	.69413	.10359

#1	3923.9	47284.	5886.7	81.934	4313.4
#2	3927.6	47354.	5904.8	80.881	4321.1
#3	3934.3	47377.	5889.0	81.768	4321.2

Sample Name: CCB05 Acquired: 4/8/2019 16:39:50 Type: Unk
Method: P4-ICP2(v3029) 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	.00364	-.00206	F .00301	.00067	-.00252	.01160	-.00083
Stddev	.00112	.00093	.00127	.00169	.00081	.01212	.00013
%RSD	30.882	45.025	42.278	252.26	32.287	104.48	15.825

#1	.00404	-.00099	.00428	.00094	-.00169	.01108	-.00078
#2	.00237	-.00268	.00300	-.00114	-.00254	-.00025	-.00073
#3	.00450	-.00250	.00174	.00221	-.00332	.02396	-.00098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00018	-.01857	.00004	-.00009	-.00456	.00425
Stddev	.00006	.00004	.01505	.00020	.00013	.00033	.00028
%RSD	80.437	20.937	81.036	452.50	137.02	7.3435	6.6875

#1	.00004	.00015	-.01589	.00003	.00005	-.00477	.00449
#2	.00015	.00023	-.03479	-.00015	-.00015	-.00417	.00394
#3	.00004	.00017	-.00504	.00025	-.00018	-.00474	.00432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.01996	.00141	-.00116	-.01811	-.00013	F .01331
Stddev	.00005	.01284	.00037	.00039	.00606	.00029	.00041
%RSD	28.505	64.356	26.047	33.663	33.470	229.82	3.1099

#1	-.00014	.02777	.00117	-.00078	-.02354	.00003	.01372
#2	-.00022	.00513	.00123	-.00115	-.01157	.00005	.01333
#3	-.00015	.02698	.00184	-.00156	-.01922	-.00046	.01289

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04203	.00027	.01516	F -.01340	.00447	-.00052	.00007
Stddev	.02608	.00007	.00769	.00234	.00046	.00039	.00129
%RSD	62.040	27.206	50.697	17.425	10.178	75.386	1873.8

#1	-.02776	.00030	.00630	-.01315	.00395	-.00042	.00110
#2	-.07213	.00032	.01996	-.01121	.00466	-.00019	-.00138
#3	-.02621	.00018	.01924	-.01586	.00481	-.00095	.00048

Sample Name: CCB05 Acquired: 4/8/2019 16:39:50 Type: Unk
Method: P4-ICP2(v3029) 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	-.00359	F -.0135	.00020	F 2.3709	F 2.1132
Stddev	.00073	.0021	.00004	.2250	.4285
%RSD	20.258	15.55	20.277	9.4906	20.277
#1	-.00378	-.0112	.00024	2.5265	2.0398
#2	-.00278	-.0153	.00021	2.4733	2.5736
#3	-.00419	-.0139	.00016	2.1129	1.7261
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4134.2	49258.	6037.3	86.814	4845.3
Stddev	9.4	218.	10.9	1.186	5.3
%RSD	.22718	.44327	.17977	1.3658	.10892
#1	4129.5	49129.	6041.3	87.392	4847.7
#2	4145.0	49134.	6045.6	85.450	4848.9
#3	4128.1	49510.	6025.0	87.600	4839.2

Sample Name: K2317-07 Acquired: 4/8/2019 16:44:19 Type: Unk
Method: P4-ICP2(v3029) 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	.10332	.00027	.58871	.05067	.01189	126.63	.52829
Stddev	.00209	.00090	.00325	.00132	.00295	.12	.00080
%RSD	2.0203	328.14	.55264	2.6105	24.819	.09621	.15167

#1	.10321	.00130	.59185	.04922	.00906	126.71	.52901
#2	.10129	-.00012	.58893	.05101	.01495	126.49	.52842
#3	.10547	-.00036	.58535	.05180	.01165	126.69	.52743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01191	.00114	16.404	.14442	.13282	.47380	289.74
Stddev	.00014	.00018	.025	.00057	.00047	.00068	.11
%RSD	1.2145	15.569	.15471	.39367	.35357	.14367	.03652

#1	.01175	.00130	16.414	.14472	.13285	.47306	289.86
#2	.01203	.00118	16.375	.14476	.13327	.47439	289.65
#3	.01194	.00095	16.422	.14376	.13233	.47397	289.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9130	32.376	.21989	-.01839	1.8011	.29548	.95468
Stddev	.0173	.045	.00058	.00034	.0037	.00077	.00186
%RSD	.25063	.13967	.26528	1.8218	.20778	.25898	.19516

#1	6.9182	32.428	.22003	-.01815	1.8010	.29459	.95449
#2	6.8937	32.353	.22039	-.01826	1.7974	.29592	.95662
#3	6.9272	32.346	.21924	-.01877	1.8049	.29592	.95291

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.178	.00532	.18915	.36843	5.6788	.01745	2.6470
Stddev	.031	.00022	.00534	.00756	.0895	.00046	.0086
%RSD	.27299	4.0638	2.8235	2.0512	1.5756	2.6138	.32539

#1	11.184	.00530	.19516	.36015	5.6521	.01766	2.6502
#2	11.145	.00554	.18732	.37496	5.7786	.01693	2.6372
#3	11.206	.00511	.18496	.37018	5.6057	.01777	2.6535

Sample Name: K2317-07 Acquired: 4/8/2019 16:44:19 Type: Unk
 Method: P4-ICP2(v3029) 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	.17172	F 11.59	-.13481	<.00000	F<.00000
Stddev	.00126	.03	.00045	.09234	.62009
%RSD	.73486	.2563	.33421	5.0565	1.8469
#1	.17316	11.62	-.13498	-1.8265	-32.940
#2	.17083	11.60	-.13516	-1.9183	-33.604
#3	.17117	11.56	-.13430	-1.7336	-34.179
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4406.8	53777.	6814.4	83.072	4287.5
Stddev	4.0	178.	5.3	1.618	8.0
%RSD	.09082	.33077	.07849	1.9475	.18570
#1	4402.6	53573.	6811.8	84.896	4283.3
#2	4407.2	53857.	6810.8	81.810	4282.5
#3	4410.6	53901.	6820.5	82.511	4296.7

Sample Name: K2317-08 Acquired: 4/8/2019 16:48:55 Type: Unk
Method: P4-ICP2(v3029) 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	.10281	.00059	.38868	.03843	.01041	143.94	.55987
Stddev	.00156	.00102	.00103	.00082	.00121	.62	.00337
%RSD	1.5207	173.40	.26606	2.1383	11.662	.43154	.60228

#1	.10188	-.00037	.38981	.03826	.01082	143.55	.55816
#2	.10193	.00047	.38777	.03932	.01136	143.61	.55769
#3	.10461	.00166	.38847	.03770	.00904	144.65	.56375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01025	-.00173	11.087	.18144	.11450	.18758	221.80
Stddev	.00013	.00018	.067	.00058	.00060	.00056	.40
%RSD	1.2198	10.585	.60463	.32135	.52285	.29857	.18171

#1	.01024	-.00152	11.128	.18159	.11498	.18694	221.44
#2	.01013	-.00181	11.122	.18079	.11383	.18799	222.23
#3	.01038	-.00185	11.009	.18193	.11471	.18780	221.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5417	34.128	.18673	-.01251	2.3334	.28333	.60610
Stddev	.0082	.088	.00125	.00024	.0123	.00031	.00055
%RSD	.32162	.25666	.67175	1.8848	.52666	.10846	.09026

#1	2.5328	34.116	.18681	-.01227	2.3243	.28303	.60670
#2	2.5437	34.047	.18794	-.01251	2.3285	.28365	.60597
#3	2.5487	34.221	.18543	-.01275	2.3473	.28331	.60562

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.741	.00690	.16225	.62509	3.9060	.02459	2.2745
Stddev	.075	.00026	.00469	.00125	.0331	.00125	.0062
%RSD	.54302	3.8025	2.8903	.19920	.84697	5.1039	.27020

#1	13.699	.00660	.16278	.62385	3.9103	.02341	2.2810
#2	13.698	.00704	.16665	.62507	3.9368	.02591	2.2735
#3	13.828	.00706	.15732	.62634	3.8710	.02444	2.2688

Sample Name: K2317-08 Acquired: 4/8/2019 16:48:55 Type: Unk
Method: P4-ICP2(v3029) 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	.16664	6.889	-.12619	<.00000	F<.00000
Stddev	.00118	.007	.00030	.09314	.66220
%RSD	.70755	.0999	.24021	17.321	3.0276
#1	.16762	6.897	-.12585	-.43022	-22.001
#2	.16698	6.887	-.12642	-.58815	-22.460
#3	.16533	6.884	-.12631	-.59473	-21.155
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4387.9	53459.	6790.0	84.649	4353.4
Stddev	2.0	94.	48.5	.571	5.7
%RSD	.04624	.17563	.71356	.67509	.13031
#1	4385.5	53491.	6760.2	85.020	4347.5
#2	4389.1	53533.	6763.9	84.936	4358.8
#3	4389.0	53354.	6845.9	83.990	4353.9

Sample Name: K2317-09 Acquired: 4/8/2019 16:53:22 Type: Unk
 Method: P4-ICP2(v3029) 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	.05362	-.00106	.14257	.03253	.00567	144.87	.54688
Stddev	.00054	.00155	.00079	.00441	.00170	.68	.00151
%RSD	.99902	146.41	.55516	13.552	29.958	.46653	.27644

#1	.05384	-.00168	.14348	.03382	.00699	144.09	.54519
#2	.05401	-.00219	.14203	.02762	.00375	145.22	.54734
#3	.05301	.00071	.14220	.03615	.00626	145.29	.54811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00866	-.00163	14.606	.19052	.09847	.13557	179.83
Stddev	.00016	.00029	.024	.00110	.00037	.00092	1.05
%RSD	1.8320	17.772	.16757	.57741	.37283	.67988	.58329

#1	.00883	-.00151	14.631	.19055	.09824	.13634	178.69
#2	.00861	-.00196	14.607	.18940	.09828	.13455	180.75
#3	.00853	-.00143	14.582	.19160	.09890	.13582	180.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6249	39.923	.19903	-.00919	1.9015	.26549	.55268
Stddev	.0010	.263	.00065	.00020	.0015	.00045	.00078
%RSD	.06489	.65906	.32752	2.1734	.07694	.16868	.14050

#1	1.6238	39.752	.19827	-.00902	1.9008	.26569	.55185
#2	1.6259	39.791	.19942	-.00913	1.9006	.26580	.55280
#3	1.6250	40.226	.19938	-.00941	1.9032	.26498	.55339

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.719	.00134	.15295	.31366	9.0663	.01109	5.2689
Stddev	.100	.00010	.01580	.00238	.1065	.00079	.0059
%RSD	.56306	7.2659	10.333	.75782	1.1747	7.1182	.11278

#1	17.605	.00128	.15058	.31398	9.1604	.01060	5.2626
#2	17.759	.00145	.16980	.31114	9.0878	.01068	5.2744
#3	17.792	.00129	.13846	.31586	8.9507	.01200	5.2697

Sample Name: K2317-09 Acquired: 4/8/2019 16:53:22 Type: Unk
Method: P4-ICP2(v3029) 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	.16231	4.383	-.02254	<.00000	F<.00000
Stddev	.00050	.017	.00088	.12084	.14680
%RSD	.30676	.3939	3.9112	34.683	.91091
#1	.16210	4.365	-.02155	-.31557	-16.259
#2	.16196	4.398	-.02281	-.24739	-15.965
#3	.16288	4.388	-.02325	-.48228	-16.122
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4429.2	54135.	6836.0	84.244	4401.8
Stddev	10.9	92.	19.9	2.435	4.1
%RSD	.24586	.17062	.29154	2.8905	.09321
#1	4417.7	54152.	6823.3	81.492	4405.9
#2	4430.5	54035.	6825.7	86.117	4401.8
#3	4439.4	54217.	6858.9	85.124	4397.7

Sample Name: K2317-10 Acquired: 4/8/2019 16:57:50 Type: Unk
Method: P4-ICP2(v3029) 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	.05916	-.00227	.10811	.03016	.00572	112.21	.44668
Stddev	.00179	.00112	.00098	.00082	.00121	.18	.00266
%RSD	3.0236	49.406	.90241	2.7350	21.125	.16215	.59514

#1	.05936	-.00294	.10709	.03090	.00561	112.29	.44734
#2	.05729	-.00290	.10903	.03032	.00697	112.33	.44895
#3	.06085	-.00098	.10821	.02927	.00456	112.00	.44376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00822	-.00164	9.2629	.15576	.13719	.13763	153.93
Stddev	.00014	.00015	.0500	.00072	.00016	.00140	.76
%RSD	1.7260	9.3079	.54019	.46341	.11650	1.0199	.49379

#1	.00834	-.00181	9.3166	.15657	.13736	.13603	154.27
#2	.00825	-.00159	9.2545	.15554	.13718	.13818	154.47
#3	.00806	-.00151	9.2176	.15518	.13704	.13866	153.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7345	34.032	.21155	-.00791	1.7448	.26064	.51043
Stddev	.0070	.138	.00059	.00012	.0075	.00130	.00156
%RSD	.40621	.40651	.27770	1.5204	.43229	.50043	.30506

#1	1.7386	33.991	.21123	-.00788	1.7442	.26173	.50886
#2	1.7385	34.187	.21119	-.00781	1.7527	.26100	.51048
#3	1.7263	33.919	.21223	-.00804	1.7377	.25919	.51197

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.567	.00221	.13204	.14952	5.9859	.00457	4.3402
Stddev	.034	.00028	.00925	.00239	.0903	.00094	.0139
%RSD	.25203	12.679	7.0044	1.5955	1.5083	20.527	.32000

#1	13.602	.00199	.14198	.14746	6.0900	.00440	4.3563
#2	13.565	.00213	.12369	.15214	5.9368	.00373	4.3320
#3	13.533	.00253	.13044	.14897	5.9307	.00558	4.3325

Sample Name: K2317-10 Acquired: 4/8/2019 16:57:50 Type: Unk
 Method: P4-ICP2(v3029) 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	.14781	3.920	-.04592	<.00000	F<.00000
Stddev	.00137	.025	.00078	.10910	.56055
%RSD	.92397	.6271	1.6929	31.217	4.7385
#1	.14932	3.898	-.04587	-.45661	-12.460
#2	.14666	3.946	-.04672	-.35328	-11.641
#3	.14746	3.917	-.04516	-.23852	-11.387
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4460.8	54358.	6852.6	87.135	4457.6
Stddev	8.6	181.	39.7	.676	6.5
%RSD	.19266	.33281	.57903	.77619	.14566
#1	4469.1	54215.	6807.7	86.363	4464.0
#2	4461.4	54298.	6867.0	87.418	4451.0
#3	4451.9	54562.	6883.0	87.624	4457.9

Sample Name: K2317-11 Acquired: 4/8/2019 17:02:17 Type: Unk
Method: P4-ICP2(v3029) 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	.12780	-.00043	.21500	.04064	.00778	137.96	.48577
Stddev	.00010	.00181	.00056	.00265	.00082	.05	.00276
%RSD	.08067	423.46	.25925	6.5184	10.535	.03862	.56864

#1	.12779	.00125	.21523	.04225	.00695	137.98	.48621
#2	.12771	-.00019	.21541	.04209	.00780	138.00	.48829
#3	.12791	-.00235	.21437	.03758	.00859	137.90	.48281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01156	-.00071	20.582	.16792	.24274	.21868	214.09
Stddev	.00007	.00008	.025	.00077	.00045	.00144	.93
%RSD	.57756	11.880	.12259	.45734	.18528	.65894	.43371

#1	.01164	-.00067	20.559	.16803	.24292	.21940	213.49
#2	.01153	-.00080	20.578	.16711	.24306	.21702	215.16
#3	.01152	-.00065	20.609	.16864	.24222	.21961	213.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4872	46.835	.17949	-.01177	1.7282	.40409	.72847
Stddev	.0065	.256	.00014	.00042	.0058	.00066	.00089
%RSD	.18697	.54749	.07714	3.5850	.33358	.16309	.12178

#1	3.4810	46.566	.17964	-.01175	1.7270	.40482	.72790
#2	3.4866	47.077	.17945	-.01136	1.7345	.40388	.72949
#3	3.4940	46.861	.17937	-.01220	1.7232	.40355	.72801

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.289	.00534	.15550	.57817	F 11.481	.00744	4.3083
Stddev	.040	.00028	.00864	.00234	.198	.00109	.0069
%RSD	.23372	5.2887	5.5554	.40527	1.7211	14.710	.15976

#1	17.288	.00563	.16532	.57576	11.703	.00761	4.3156
#2	17.329	.00532	.15212	.57831	11.413	.00844	4.3074
#3	17.249	.00506	.14906	.58044	11.326	.00627	4.3019

Sample Name: K2317-11 Acquired: 4/8/2019 17:02:17 Type: Unk
Method: P4-ICP2(v3029) 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	.16340	7.101	-.04571	<.00000	F<.00000
Stddev	.00047	.014	.00181	.10863	.25090
%RSD	.28742	.2030	3.9684	20.854	1.1611

#1	.16365	7.101	-.04430	-.52917	-21.895
#2	.16285	7.087	-.04776	-.40839	-21.422
#3	.16368	7.116	-.04506	-.62519	-21.513

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4381.7	53693.	6809.8	85.159	4309.2
Stddev	3.8	31.	18.7	1.965	4.9
%RSD	.08570	.05726	.27444	2.3076	.11273

#1	4377.5	53693.	6798.1	82.968	4314.6
#2	4383.0	53662.	6831.3	85.741	4305.1
#3	4384.6	53724.	6799.9	86.767	4308.0

Sample Name: K2317-12 Acquired: 4/8/2019 17:06:43 Type: Unk
Method: P4-ICP2(v3029) 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	.03463	.00037	.18788	.04035	.00618	140.06	.65377
Stddev	.00435	.00153	.00163	.00420	.00155	1.08	.00569
%RSD	12.553	415.53	.86985	10.408	25.141	.76840	.87020

#1	.03667	-.00063	.18973	.03559	.00684	138.82	.64764
#2	.02964	-.00039	.18666	.04193	.00729	140.60	.65887
#3	.03758	.00213	.18724	.04353	.00440	140.76	.65480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01033	.00031	52.613	.25964	.12176	.20595	209.39
Stddev	.00005	.00025	.111	.00063	.00037	.00076	1.65
%RSD	.49501	81.158	.21048	.24347	.30205	.36890	.78808

#1	.01038	.00049	52.618	.25961	.12207	.20682	207.49
#2	.01028	.00041	52.500	.26028	.12135	.20542	210.27
#3	.01034	.00002	52.722	.25902	.12185	.20561	210.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9392	43.017	.28072	-.01124	2.2216	.20837	.88055
Stddev	.0574	.077	.00168	.00009	.0205	.00175	.00222
%RSD	.82726	.17928	.59918	.82163	.92316	.83809	.25197

#1	6.8776	42.956	.27887	-.01121	2.1989	.20646	.88233
#2	6.9487	42.991	.28112	-.01134	2.2272	.20875	.87807
#3	6.9913	43.103	.28216	-.01117	2.2388	.20989	.88127

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.795	.00569	.15618	1.4663	9.8579	.00570	1.4274
Stddev	.074	.00029	.00321	.0074	.2509	.00079	.0063
%RSD	.68881	5.0334	2.0560	.50338	2.5451	13.843	.44147

#1	10.714	.00539	.15533	1.4592	9.8015	.00660	1.4252
#2	10.811	.00573	.15973	1.4656	9.6401	.00539	1.4225
#3	10.861	.00596	.15348	1.4740	10.132	.00512	1.4345

Sample Name: K2317-12 Acquired: 4/8/2019 17:06:43 Type: Unk
Method: P4-ICP2(v3029) 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	.20729	4.949	.04350	<.00000	F<.00000
Stddev	.00196	.012	.00247	.11375	.90256
%RSD	.94464	.2482	5.6841	33.749	4.7207
#1	.20697	4.940	.04634	-.21285	-19.311
#2	.20551	4.944	.04183	-.43617	-19.911
#3	.20939	4.963	.04231	-.36207	-18.136
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4281.1	52407.	6680.8	82.993	4226.2
Stddev	4.4	69.	57.1	.898	11.2
%RSD	.10314	.13145	.85415	1.0821	.26589
#1	4276.1	52471.	6619.8	82.976	4219.0
#2	4284.2	52417.	6732.8	83.900	4239.2
#3	4283.1	52334.	6689.7	82.104	4220.5

Sample Name: K2317-13 Acquired: 4/8/2019 17:11:18 Type: Unk
Method: P4-ICP2(v3029) 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	.04527	.00180	.09386	.03321	.00669	102.19	.44181
Stddev	.00108	.00046	.00094	.00226	.00166	.32	.00210
%RSD	2.3832	25.723	1.0017	6.8042	24.891	.31281	.47493

#1	.04651	.00187	.09291	.03566	.00746	102.25	.44275
#2	.04472	.00222	.09479	.03121	.00782	101.85	.43941
#3	.04457	.00130	.09387	.03276	.00477	102.48	.44327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00699	-.00296	2.2040	.10360	.08330	.15718	168.28
Stddev	.00008	.00019	.0026	.00094	.00019	.00061	.41
%RSD	1.1589	6.3623	.11987	.90614	.22862	.38745	.24106

#1	.00702	-.00317	2.2062	.10447	.08324	.15726	168.56
#2	.00706	-.00291	2.2010	.10260	.08314	.15774	167.82
#3	.00690	-.00280	2.2047	.10374	.08351	.15653	168.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1731	31.505	.19503	-.00782	.90149	.14829	.47036
Stddev	.0107	.179	.00024	.00035	.00577	.00096	.00163
%RSD	.49142	.56681	.12238	4.5278	.64047	.65009	.34614

#1	2.1653	31.368	.19509	-.00802	.90536	.14936	.46868
#2	2.1686	31.440	.19477	-.00741	.89485	.14748	.47193
#3	2.1853	31.707	.19524	-.00803	.90425	.14804	.47047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2324	.00091	.12213	.12156	7.7434	-.00030	.63647
Stddev	.0787	.00016	.01116	.00288	.0315	.00064	.01115
%RSD	.95559	17.783	9.1351	2.3699	.40724	215.46	1.7516

#1	8.1497	.00106	.13339	.12252	7.7244	-.00016	.64021
#2	8.2413	.00092	.12192	.12383	7.7798	.00026	.62393
#3	8.3063	.00074	.11108	.11832	7.7259	-.00099	.64527

Sample Name: K2317-13 Acquired: 4/8/2019 17:11:18 Type: Unk
Method: P4-ICP2(v3029) 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	.16619	3.716	-.14815	1.1255	F<.00000
Stddev	.00058	.013	.00048	.1199	.85858
%RSD	.35141	.3397	.32434	10.650	7.4472
#1	.16582	3.708	-.14844	1.2023	-10.769
#2	.16686	3.711	-.14760	1.1867	-12.460
#3	.16588	3.731	-.14842	.98735	-11.358
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4194.9	51237.	6433.6	85.486	4404.7
Stddev	8.7	159.	20.2	1.101	4.5
%RSD	.20736	.31064	.31394	1.2878	.10190
#1	4195.3	51190.	6410.4	84.216	4407.9
#2	4186.0	51415.	6443.2	86.160	4399.6
#3	4203.3	51107.	6447.1	86.083	4406.6

Sample Name: K2317-14 Acquired: 4/8/2019 17:15:40 Type: Unk
Method: P4-ICP2(v3029) 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	.07711	-.00037	.14923	.03895	.00867	142.04	.56234
Stddev	.00128	.00107	.00144	.00168	.00199	.49	.00161
%RSD	1.6589	292.76	.96194	4.3112	22.907	.34701	.28678

#1	.07859	-.00156	.15007	.04087	.00736	142.42	.56382
#2	.07633	.00049	.14757	.03773	.01096	141.48	.56258
#3	.07642	-.00003	.15005	.03826	.00770	142.21	.56062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01114	-.00096	12.250	.25519	.15280	.19305	197.55
Stddev	.00009	.00009	.024	.00070	.00053	.00065	.70
%RSD	.83663	9.0114	.19936	.27255	.34951	.33424	.35283

#1	.01120	-.00106	12.249	.25593	.15222	.19380	197.24
#2	.01104	-.00093	12.275	.25509	.15293	.19274	197.07
#3	.01119	-.00090	12.227	.25455	.15326	.19262	198.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9819	45.433	.23081	-.01027	2.2437	.34116	.57585
Stddev	.0051	.180	.00056	.00047	.0103	.00084	.00080
%RSD	.16954	.39607	.24328	4.5335	.45697	.24688	.13881

#1	2.9778	45.560	.23092	-.00974	2.2417	.34049	.57666
#2	2.9875	45.227	.23020	-.01063	2.2548	.34087	.57506
#3	2.9802	45.513	.23130	-.01044	2.2346	.34210	.57583

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.249	.00383	.14403	.34881	9.1467	.00557	3.9077
Stddev	.047	.00022	.00918	.00216	.2774	.00057	.0088
%RSD	.29082	5.6700	6.3762	.62048	3.0328	10.267	.22417

#1	16.226	.00395	.13839	.34669	8.8630	.00492	3.9033
#2	16.217	.00397	.13908	.34872	9.1599	.00601	3.9021
#3	16.303	.00358	.15463	.35102	9.4173	.00577	3.9178

Sample Name: K2317-14 Acquired: 4/8/2019 17:15:40 Type: Unk
Method: P4-ICP2(v3029) 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	.18478	5.788	-.05125	<.00000	F<.00000
Stddev	.00138	.031	.00079	.13754	.56729
%RSD	.74720	.5301	1.5413	50.726	3.0175

#1	.18477	5.758	-.05065	-.18865	-18.284
#2	.18341	5.787	-.05096	-.42993	-18.708
#3	.18617	5.819	-.05214	-.19488	-19.408

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4363.7	53541.	6739.0	83.629	4324.6
Stddev	9.4	82.	9.7	2.439	3.4
%RSD	.21570	.15401	.14327	2.9171	.07945

#1	4354.6	53482.	6735.7	85.979	4321.8
#2	4362.9	53507.	6731.5	83.798	4323.4
#3	4373.4	53636.	6749.9	81.109	4328.4

Sample Name: K2317-15 Acquired: 4/8/2019 17:20:07 Type: Unk
Method: P4-ICP2(v3029) 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	.09655	-.00166	.14886	.03552	.00618	136.10	.57979
Stddev	.00091	.00122	.00037	.00139	.00139	1.11	.00433
%RSD	.94453	73.417	.24549	3.9144	22.546	.81222	.74748

#1	.09606	-.00257	.14900	.03415	.00459	135.09	.57511
#2	.09761	-.00027	.14845	.03693	.00720	137.28	.58367
#3	.09600	-.00214	.14914	.03548	.00674	135.94	.58060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00944	-.00075	10.779	.18665	.19380	.16964	190.15
Stddev	.00008	.00024	.015	.00061	.00038	.00072	1.90
%RSD	.80311	32.429	.13974	.32596	.19725	.42311	.99746

#1	.00944	-.00089	10.793	.18610	.19415	.16944	190.66
#2	.00952	-.00090	10.780	.18655	.19339	.16905	191.74
#3	.00937	-.00047	10.763	.18730	.19387	.17044	188.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1247	38.606	.21094	-.00999	1.9452	.32592	.59364
Stddev	.0104	.239	.00078	.00025	.0168	.00145	.00084
%RSD	.33252	.61941	.37000	2.5408	.86438	.44381	.14100

#1	3.1127	38.364	.21133	-.00969	1.9281	.32738	.59336
#2	3.1308	38.842	.21146	-.01011	1.9617	.32449	.59298
#3	3.1306	38.611	.21004	-.01016	1.9459	.32590	.59458

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.236	.00478	.15049	.20277	6.5033	.00579	4.1711
Stddev	.103	.00017	.00866	.00235	.0792	.00151	.0102
%RSD	.67600	3.4764	5.7518	1.1597	1.2182	26.051	.24395

#1	15.126	.00460	.14233	.20153	6.5498	.00736	4.1821
#2	15.331	.00493	.15957	.20548	6.4119	.00565	4.1621
#3	15.252	.00481	.14956	.20129	6.5484	.00436	4.1690

Sample Name: K2317-15 Acquired: 4/8/2019 17:20:07 Type: Unk
Method: P4-ICP2(v3029) 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	.18553	6.118	-.07417	<.00000	F<.00000
Stddev	.00173	.010	.00196	.10758	.60171
%RSD	.93043	.1585	2.6368	67.174	3.2688

#1	.18737	6.123	-.07426	-.15083	-19.087
#2	.18529	6.107	-.07608	-.05753	-17.942
#3	.18394	6.124	-.07217	-.27209	-18.194

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4450.0	54414.	6871.8	84.061	4334.3
Stddev	10.5	167.	62.1	1.506	6.8
%RSD	.23578	.30722	.90422	1.7910	.15647

#1	4438.3	54448.	6800.1	83.817	4327.1
#2	4453.0	54232.	6907.6	85.673	4340.5
#3	4458.6	54561.	6907.8	82.692	4335.2

Sample Name: K2317-16 Acquired: 4/8/2019 17:24:34 Type: Unk
Method: P4-ICP2(v3029) 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	.10671	.00014	.14508	.04675	.00690	133.30	.69278
Stddev	.00180	.00132	.00202	.00234	.00030	.28	.00172
%RSD	1.6888	943.51	1.3956	5.0004	4.3879	.21248	.24788

#1	.10482	.00046	.14388	.04462	.00669	133.48	.69400
#2	.10689	-.00131	.14742	.04636	.00725	133.45	.69354
#3	.10841	.00127	.14394	.04925	.00676	132.97	.69082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01228	.00067	9.6743	.17749	.17916	.20597	247.11
Stddev	.00021	.00035	.0651	.00076	.00035	.00050	1.24
%RSD	1.7208	52.240	.67293	.42971	.19534	.24468	.50236

#1	.01211	.00027	9.7405	.17747	.17915	.20599	248.54
#2	.01221	.00086	9.6103	.17674	.17882	.20546	246.52
#3	.01252	.00089	9.6721	.17826	.17952	.20647	246.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1033	40.261	.26590	-.01429	2.5386	.36040	.65453
Stddev	.0232	.166	.00056	.00079	.0107	.00279	.00075
%RSD	.32584	.41203	.21096	5.5271	.41945	.77308	.11440

#1	7.1001	40.166	.26627	-.01347	2.5499	.35738	.65402
#2	7.1279	40.164	.26525	-.01435	2.5370	.36096	.65418
#3	7.0820	40.453	.26618	-.01505	2.5288	.36287	.65539

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.461	.00899	.17289	.23160	5.0846	.00542	4.0627
Stddev	.042	.00019	.01469	.00527	.0298	.00033	.0118
%RSD	.25591	2.1013	8.4990	2.2747	.58696	6.0824	.29116

#1	16.413	.00902	.16151	.23406	5.0992	.00560	4.0621
#2	16.476	.00917	.16768	.22556	5.0503	.00561	4.0513
#3	16.494	.00879	.18948	.23520	5.1043	.00504	4.0749

Sample Name: K2317-16 Acquired: 4/8/2019 17:24:34 Type: Unk
Method: P4-ICP2(v3029) 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	.17604	7.937	-.15225	<.00000	F<.00000
Stddev	.00076	.041	.00129	.31085	.54631
%RSD	.43060	.5109	.84879	29.448	1.9390
#1	.17670	7.964	-.15371	-1.3893	-27.547
#2	.17521	7.891	-.15179	-1.0031	-28.439
#3	.17621	7.958	-.15125	-.77434	-28.540
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4462.3	54832.	6941.4	82.465	4255.8
Stddev	4.6	212.	58.0	2.490	5.0
%RSD	.10416	.38651	.83489	3.0195	.11814
#1	4460.5	54625.	6874.6	80.463	4255.0
#2	4467.6	54822.	6978.1	81.679	4261.2
#3	4458.9	55049.	6971.5	85.253	4251.3

Sample Name: CCV06 Acquired: 4/8/2019 17:29:09 Type: Unk
Method: P4-ICP2(v3029) 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	5.3953	5.0809	5.2272	5.2959	5.3359	10.499	10.624	.25949
Stddev	.0088	.0146	.0043	.0076	.0130	.035	.012	.00044
%RSD	.16323	.28784	.08244	.14432	.24291	.33267	.11686	.16918
#1	5.3979	5.0661	5.2321	5.2916	5.3491	10.465	10.615	.25993
#2	5.3855	5.0812	5.2257	5.2914	5.3232	10.534	10.638	.25905
#3	5.4025	5.0954	5.2238	5.3047	5.3354	10.498	10.619	.25948
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5167	24.384	.99092	2.5543	1.3020	5.4009	2.5479	25.493
Stddev	.0038	.061	.00386	.0012	.0024	.0050	.0019	.057
%RSD	.15030	.24853	.38944	.04829	.18324	.09316	.07247	.22322
#1	2.5129	24.319	.98647	2.5537	1.3015	5.3969	2.5494	25.451
#2	2.5167	24.395	.99308	2.5534	1.3000	5.3994	2.5458	25.558
#3	2.5204	24.439	.99322	2.5557	1.3047	5.4066	2.5484	25.469
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5296	1.2479	26.914	2.4779	2.4720	23.939	5.0166	4.9412
Stddev	.0064	.0018	.086	.0059	.0030	.060	.0043	.0229
%RSD	.25464	.14254	.31966	.23760	.12010	.25210	.08644	.46281
#1	2.5249	1.2476	26.815	2.4782	2.4749	23.877	5.0154	4.9166
#2	2.5269	1.2463	26.970	2.4718	2.4690	23.998	5.0129	4.9618
#3	2.5369	1.2498	26.958	2.4836	2.4719	23.942	5.0214	4.9451
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2081	4.8182	4.8583	5.0782	4.8912	F 7.061	5.2005	F 4.0166
Stddev	.0122	.0246	.0148	.0146	.0193	.026	.0102	.1188
%RSD	.23347	.51044	.30491	.28699	.39560	.3637	.19679	2.9569
#1	5.1954	4.8465	4.8416	5.0847	4.9092	7.033	5.2121	3.8795
#2	5.2092	4.8032	4.8698	5.0885	4.8937	7.066	5.1967	4.0897
#3	5.2196	4.8047	4.8635	5.0616	4.8707	7.084	5.1928	4.0805

Sample Name: CCV06 Acquired: 4/8/2019 17:29:09 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3598
Stddev	.3821
%RSD	11.374

#1	3.1276
#2	3.8008
#3	3.1509

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3938.8	47717.	5976.9	83.016	4318.0
Stddev	11.2	5.	26.0	1.716	5.5
%RSD	.28490	.01094	.43497	2.0674	.12717

#1	3927.0	47711.	5946.9	81.292	4314.7
#2	3949.3	47721.	5990.5	83.034	4324.3
#3	3940.2	47718.	5993.3	84.724	4314.9

Sample Name: CCB06 Acquired: 4/8/2019 17:33:16 Type: Unk
Method: P4-ICP2(v3029) 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	.00412	-.00086	F .00407	.00206	-.00309	.00503	-.00028
Stddev	.00119	.00019	.00074	.00382	.00166	.01057	.00015
%RSD	28.880	21.736	18.190	185.04	53.531	210.27	54.148

#1	.00549	-.00106	.00419	.00291	-.00269	.00219	-.00039
#2	.00339	-.00082	.00474	-.00211	-.00168	-.00384	-.00034
#3	.00347	-.00069	.00328	.00539	-.00492	.01673	-.00011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00022	-.01390	.00048	-.00020	-.00517	.00618
Stddev	.00006	.00004	.00999	.00029	.00025	.00034	.00040
%RSD	63.229	17.666	71.873	59.768	127.25	6.5146	6.4399

#1	.00013	.00018	-.00484	.00044	-.00013	-.00503	.00622
#2	.00003	.00023	-.01225	.00078	-.00047	-.00492	.00655
#3	.00014	.00026	-.02461	.00022	.00002	-.00555	.00576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.03309	.00126	-.00078	-.04357	.00028	.00832
Stddev	.00003	.02349	.00015	.00026	.00638	.00014	.00037
%RSD	28.511	70.975	12.194	33.058	14.640	49.837	4.4513

#1	-.00015	.02822	.00109	-.00048	-.04857	.00016	.00874
#2	-.00008	.01242	.00129	-.00091	-.03639	.00044	.00819
#3	-.00013	.05863	.00140	-.00095	-.04576	.00025	.00803

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02222	.00052	.01570	F -.01404	.00360	-.00050	-.00012
Stddev	.03473	.00031	.00853	.00375	.00108	.00063	.00066
%RSD	156.29	59.535	54.306	26.713	30.097	125.71	541.65

#1	.01761	.00084	.01428	-.00987	.00435	.00003	-.00008
#2	-.03814	.00049	.00798	-.01714	.00408	-.00034	.00052
#3	-.04614	.00022	.02486	-.01510	.00236	-.00120	-.00080

Sample Name: CCB06 Acquired: 4/8/2019 17:33:16 Type: Unk
Method: P4-ICP2(v3029) 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	-.00463	F -.0127	.00021	F 3.0172	F 2.2904
Stddev	.00161	.0020	.00002	.0944	.5580
%RSD	34.723	15.64	8.3456	3.1294	24.361
#1	-.00580	-.0118	.00021	3.1233	2.2675
#2	-.00280	-.0113	.00023	2.9424	2.8596
#3	-.00530	-.0149	.00019	2.9860	1.7443
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4076.2	48583.	5978.6	85.444	4780.5
Stddev	11.0	5.	13.8	.660	13.3
%RSD	.27081	.00999	.23110	.77241	.27781
#1	4067.2	48582.	5962.7	85.858	4774.0
#2	4073.0	48578.	5987.9	85.792	4771.8
#3	4088.5	48588.	5985.3	84.683	4795.8

Sample Name: K2317-16DUP Acquired: 4/8/2019 17:37:45 Type: Unk
Method: P4-ICP2(v3029) 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	.10416	.00163	.14478	.04704	.00815	133.68	.68759
Stddev	.00136	.00186	.00133	.00257	.00335	.08	.00241
%RSD	1.3023	114.17	.91857	5.4713	41.057	.05659	.35043

#1	.10263	-.00028	.14599	.04692	.01118	133.62	.68764
#2	.10468	.00344	.14499	.04967	.00872	133.76	.68516
#3	.10519	.00174	.14335	.04453	.00456	133.67	.68997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01219	.00144	9.6564	.17618	.17870	.20489	244.75
Stddev	.00012	.00014	.0362	.00040	.00049	.00036	1.01
%RSD	1.0150	10.001	.37535	.22866	.27584	.17785	.41197

#1	.01205	.00131	9.6966	.17581	.17818	.20527	244.47
#2	.01228	.00141	9.6465	.17661	.17877	.20454	245.88
#3	.01223	.00159	9.6261	.17613	.17916	.20487	243.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9983	40.137	.26411	-.01374	2.5360	.35833	.65247
Stddev	.0291	.122	.00111	.00034	.0056	.00084	.00009
%RSD	.41648	.30424	.42038	2.5093	.21992	.23327	.01398

#1	7.0285	40.173	.26537	-.01351	2.5423	.35792	.65240
#2	6.9960	40.237	.26366	-.01358	2.5315	.35929	.65257
#3	6.9703	40.001	.26329	-.01414	2.5342	.35778	.65244

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.370	.00940	.15610	.22991	5.1039	.00601	4.0461
Stddev	.043	.00033	.00453	.00237	.0271	.00022	.0099
%RSD	.26112	3.5309	2.9006	1.0299	.53077	3.6125	.24359

#1	16.326	.00973	.15791	.23080	5.0735	.00610	4.0507
#2	16.371	.00941	.15945	.23170	5.1254	.00617	4.0528
#3	16.412	.00906	.15095	.22722	5.1129	.00576	4.0348

Sample Name: K2317-16DUP Acquired: 4/8/2019 17:37:45 Type: Unk
Method: P4-ICP2(v3029) 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	.17673	7.976	-.15017	<.00000	F<.00000
Stddev	.00017	.005	.00111	.14396	.34533
%RSD	.09734	.0691	.73946	9.7387	1.2112
#1	.17653	7.972	-.14953	-1.6363	-28.191
#2	.17680	7.973	-.15145	-1.3547	-28.877
#3	.17685	7.982	-.14953	-1.4436	-28.467
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4488.9	55497.	7024.9	83.967	4291.6
Stddev	10.0	204.	51.7	1.491	3.7
%RSD	.22204	.36769	.73632	1.7761	.08619
#1	4487.1	55406.	6981.4	82.262	4295.7
#2	4480.0	55354.	7011.4	85.032	4288.5
#3	4499.7	55730.	7082.1	84.605	4290.6

Sample Name: K2317-16LX5 Acquired: 4/8/2019 17:42:21 Type: Unk
Method: P4-ICP2(v3029) 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	.02970	-.00021	.03222	.01479	-.00117	29.727	.15294
Stddev	.00292	.00083	.00108	.00127	.00165	.046	.00078
%RSD	9.8348	386.06	3.3503	8.5783	141.24	.15394	.50979

#1	.03274	-.00067	.03258	.01608	-.00292	29.691	.15285
#2	.02691	.00074	.03101	.01473	-.00096	29.712	.15221
#3	.02944	-.00071	.03308	.01355	.00036	29.779	.15376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	-.00154	2.1899	.03992	.03602	.04344	64.970
Stddev	.00011	.00008	.0184	.00029	.00005	.00057	.389
%RSD	3.8117	5.2087	.83967	.73726	.13112	1.3197	.59865

#1	.00282	-.00145	2.1732	.03958	.03607	.04404	64.652
#2	.00268	-.00159	2.1868	.04005	.03598	.04290	64.855
#3	.00289	-.00158	2.2096	.04012	.03601	.04336	65.404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6821	9.1369	.05378	-.00280	.51849	.08178	.13138
Stddev	.0076	.0500	.00005	.00007	.00859	.00057	.00076
%RSD	.45359	.54689	.09160	2.3721	1.6577	.69430	.57487

#1	1.6791	9.1495	.05377	-.00288	.52259	.08172	.13219
#2	1.6764	9.0818	.05374	-.00277	.50862	.08124	.13125
#3	1.6908	9.1793	.05384	-.00275	.52427	.08237	.13069

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6165	.00207	.05419	.03354	1.2093	-.00136	.93279
Stddev	.0560	.00042	.00644	.00170	.0089	.00037	.00646
%RSD	1.5479	20.354	11.877	5.0602	.73906	27.365	.69269

#1	3.5603	.00171	.04783	.03318	1.2048	-.00096	.92535
#2	3.6171	.00253	.05405	.03205	1.2035	-.00169	.93599
#3	3.6723	.00196	.06070	.03539	1.2196	-.00144	.93703

Sample Name: K2317-16LX5 Acquired: 4/8/2019 17:42:21 Type: Unk
Method: P4-ICP2(v3029) 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	.03467	1.573	-.04402	2.1657	F<.00000
Stddev	.00162	.009	.00067	.0949	.56120
%RSD	4.6791	.6062	1.5108	4.3796	30.936
#1	.03631	1.575	-.04381	2.2594	-2.4553
#2	.03306	1.563	-.04348	2.1678	-1.4126
#3	.03463	1.582	-.04476	2.0698	-1.5742
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4154.9	50560.	6250.6	86.125	4606.8
Stddev	5.8	130.	22.2	.761	16.0
%RSD	.14051	.25713	.35544	.88366	.34632
#1	4154.4	50524.	6226.0	85.280	4588.3
#2	4149.4	50705.	6256.5	86.338	4616.4
#3	4161.0	50452.	6269.3	86.757	4615.5

Sample Name: K2317-16MS Acquired: 4/8/2019 17:46:52 Type: Unk
Method: P4-ICP2(v3029) 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	.79907	1.8794	1.1369	1.7274	.15259	139.06	.85545
Stddev	.00339	.0042	.0012	.0053	.00141	.44	.00553
%RSD	.42429	.22299	.10911	.30925	.92457	.31894	.64703

#1	.80298	1.8746	1.1355	1.7233	.15411	138.74	.84988
#2	.79722	1.8826	1.1376	1.7254	.15131	139.56	.86095
#3	.79700	1.8809	1.1377	1.7334	.15235	138.86	.85552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18380	.19351	10.619	.51319	.37347	.46259	238.51
Stddev	.00055	.00055	.027	.00217	.00107	.00057	1.07
%RSD	.29895	.28374	.25677	.42205	.28668	.12262	.44665

#1	.18343	.19348	10.595	.51071	.37230	.46287	238.19
#2	.18354	.19408	10.612	.51420	.37439	.46296	237.65
#3	.18443	.19298	10.649	.51467	.37372	.46194	239.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9310	41.447	.75401	.04866	5.3662	.59219	.84253
Stddev	.0316	.156	.00067	.00067	.0116	.00056	.00191
%RSD	.45650	.37685	.08862	1.3863	.21538	.09524	.22613

#1	6.9090	41.311	.75375	.04805	5.3529	.59272	.84207
#2	6.9167	41.412	.75477	.04938	5.3718	.59160	.84462
#3	6.9672	41.617	.75351	.04855	5.3738	.59226	.84089

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.555	.32228	.38046	.22424	5.9743	.63111	4.4062
Stddev	.117	.00022	.01073	.00544	.0572	.00119	.0132
%RSD	.47673	.06856	2.8210	2.4277	.95804	.18782	.29891

#1	24.434	.32213	.37849	.22603	5.9228	.62975	4.4136
#2	24.668	.32253	.37085	.21813	5.9641	.63186	4.3910
#3	24.563	.32218	.39204	.22856	6.0359	.63173	4.4141

Sample Name: K2317-16MS Acquired: 4/8/2019 17:46:52 Type: Unk
Method: P4-ICP2(v3029) 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	.34127	F 15.26	.03442	<.00000	F<.00000
Stddev	.00145	.04	.00108	.15829	.38039
%RSD	.42363	.2951	3.1292	13.404	1.2883
#1	.34280	15.26	.03513	-1.1237	-29.879
#2	.33992	15.31	.03495	-1.0592	-29.578
#3	.34110	15.22	.03318	-1.3598	-29.123
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4454.5	55252.	6904.9	83.751	4280.4
Stddev	12.1	55.	45.6	.595	4.4
%RSD	.27078	.09970	.66024	.71083	.10370
#1	4441.5	55260.	6866.3	83.258	4276.7
#2	4465.3	55304.	6955.2	84.413	4279.2
#3	4456.8	55194.	6893.2	83.582	4285.3

Sample Name: K2317-16MSD Acquired: 4/8/2019 17:51:20 Type: Unk
Method: P4-ICP2(v3029) 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	.79581	1.8841	1.1392	1.7266	.15015	141.55	.86464
Stddev	.00175	.0013	.0016	.0049	.00236	.28	.00200
%RSD	.22043	.06824	.14078	.28546	1.5689	.19538	.23169

#1	.79533	1.8849	1.1381	1.7241	.14788	141.83	.86654
#2	.79776	1.8827	1.1386	1.7323	.14997	141.53	.86485
#3	.79435	1.8848	1.1411	1.7235	.15259	141.28	.86255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18528	.19327	10.630	.51690	.37383	.46355	241.16
Stddev	.00019	.00029	.014	.00164	.00052	.00035	.43
%RSD	.10432	.14797	.12949	.31654	.13888	.07578	.17740

#1	.18513	.19330	10.636	.51610	.37418	.46341	240.67
#2	.18550	.19297	10.615	.51879	.37323	.46395	241.38
#3	.18523	.19354	10.641	.51582	.37407	.46328	241.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9447	42.232	.75492	.04870	5.4399	.59232	.84527
Stddev	.0111	.163	.00066	.00013	.0039	.00249	.00182
%RSD	.15923	.38578	.08697	.27215	.07192	.42049	.21480

#1	6.9506	42.093	.75438	.04856	5.4386	.59048	.84592
#2	6.9319	42.411	.75565	.04882	5.4368	.59515	.84322
#3	6.9515	42.190	.75472	.04871	5.4443	.59132	.84667

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.854	.32305	.38898	.23074	5.8471	.63494	4.4220
Stddev	.016	.00050	.01231	.00170	.0554	.00063	.0137
%RSD	.06451	.15598	3.1644	.73696	.94805	.09894	.30956

#1	24.845	.32260	.37482	.22920	5.8728	.63547	4.4374
#2	24.873	.32360	.39718	.23257	5.7834	.63511	4.4112
#3	24.845	.32294	.39493	.23047	5.8849	.63425	4.4173

Sample Name: K2317-16MSD Acquired: 4/8/2019 17:51:20 Type: Unk
Method: P4-ICP2(v3029) 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	.34331	F 15.33	.03242	<.00000	F<.00000
Stddev	.00113	.03	.00133	.09387	.50820
%RSD	.32835	.2161	4.1073	7.2299	1.7650

#1	.34408	15.31	.03357	-1.3025	-28.320
#2	.34202	15.37	.03096	-1.2025	-29.330
#3	.34383	15.31	.03274	-1.3901	-28.728

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4447.0	54757.	6909.3	82.759	4273.0
Stddev	7.0	23.	27.3	.584	6.7
%RSD	.15819	.04257	.39476	.70527	.15750

#1	4438.9	54752.	6886.1	83.433	4265.9
#2	4451.7	54782.	6939.3	82.427	4279.3
#3	4450.3	54736.	6902.3	82.418	4273.8

Sample Name: K2317-16A Acquired: 4/8/2019 17:55:48 Type: Unk
Method: P4-ICP2(v3029) 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	.79669	1.8914	1.1452	1.7277	.14915	142.08	.86405
Stddev	.00285	.0070	.0012	.0046	.00219	.50	.00372
%RSD	.35765	.37172	.10525	.26393	1.4685	.35525	.43024

#1	.79990	1.8859	1.1466	1.7325	.15165	141.63	.86067
#2	.79444	1.8994	1.1444	1.7271	.14754	141.98	.86346
#3	.79574	1.8891	1.1445	1.7234	.14827	142.63	.86803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18490	.19484	10.590	.51587	.37404	.46601	241.37
Stddev	.00046	.00019	.023	.00032	.00108	.00213	1.04
%RSD	.25087	.09941	.22122	.06163	.28931	.45626	.42888

#1	.18467	.19493	10.614	.51583	.37355	.46653	241.00
#2	.18460	.19497	10.567	.51620	.37528	.46783	240.56
#3	.18544	.19462	10.590	.51557	.37329	.46367	242.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8582	42.710	.75937	.04843	5.4631	.59300	.85658
Stddev	.0362	.270	.00230	.00046	.0061	.00170	.00226
%RSD	.52863	.63234	.30223	.94420	.11198	.28689	.26353

#1	6.8717	42.600	.75931	.04849	5.4621	.59261	.85740
#2	6.8172	42.512	.76169	.04794	5.4576	.59153	.85832
#3	6.8858	43.018	.75710	.04885	5.4697	.59487	.85403

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.004	.32346	.37220	.22853	6.0851	.63470	4.4654
Stddev	.118	.00081	.00459	.00030	.0515	.00372	.0075
%RSD	.47306	.24927	1.2325	.13236	.84597	.58664	.16785

#1	24.885	.32431	.37460	.22888	6.1406	.63179	4.4740
#2	25.004	.32335	.37509	.22836	6.0389	.63889	4.4618
#3	25.122	.32271	.36691	.22835	6.0759	.63341	4.4603

Sample Name: K2317-16A Acquired: 4/8/2019 17:55:48 Type: Unk
 Method: P4-ICP2(v3029) 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	.34442	F 15.40	.03220	<.00000	F<.00000
Stddev	.00109	.06	.00160	.27319	.26416
%RSD	.31697	.4180	4.9785	22.979	.89171
#1	.34564	15.40	.03257	-.87348	-29.583
#2	.34407	15.47	.03359	-1.3524	-29.906
#3	.34354	15.34	.03045	-1.3407	-29.383
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4437.1	54944.	6926.2	85.019	4247.9
Stddev	9.5	209.	46.8	.425	12.2
%RSD	.21327	.37979	.67549	.50007	.28736
#1	4428.8	54848.	6872.3	84.808	4244.3
#2	4435.1	55184.	6956.2	84.741	4237.9
#3	4447.4	54801.	6950.0	85.509	4261.5

Sample Name: K2298-01DLX10 Acquired: 4/8/2019 18:00:15 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WALL-PAINT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01786	.00039	3.3498	.00979	.01020	2.3067	.11343	.00039
Stddev	.00225	.00050	.0166	.00295	.00023	.0364	.00115	.00003
%RSD	12.572	127.53	.49642	30.164	2.2329	1.5760	1.0137	8.1855
#1	.01855	.00085	3.3333	.01103	.00994	2.3325	.11469	.00036
#2	.01535	-.00014	3.3498	.00642	.01036	2.2651	.11243	.00042
#3	.01968	.00048	3.3665	.01192	.01030	2.3224	.11316	.00037
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05966	155.81	.30538	.21596	.03328	27.487	.24485	3.9023
Stddev	.00020	.41	.00128	.00137	.00056	.187	.00206	.0534
%RSD	.33808	.26427	.41788	.63400	1.6945	.67887	.84126	1.3683
#1	.05945	155.96	.30677	.21447	.03278	27.701	.24713	3.9304
#2	.05970	156.11	.30426	.21627	.03317	27.357	.24429	3.8407
#3	.05985	155.34	.30510	.21715	.03389	27.404	.24313	3.9357
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00998	-.00185	19.090	.23571	F 49.956	4.4136	-.00543	.08427
Stddev	.00007	.00044	.149	.00265	.220	.0207	.00043	.00390
%RSD	.67741	23.676	.77904	1.1225	.44101	.46921	7.9512	4.6311
#1	.01006	-.00143	19.244	.23876	50.198	4.4369	-.00510	.08589
#2	.00994	-.00181	18.947	.23396	49.902	4.4066	-.00592	.08711
#3	.00995	-.00231	19.079	.23442	49.767	4.3973	-.00527	.07982
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 132.69	.09909	-.04663	.96014	.02257	1.193	.21543	3.0058
Stddev	1.11	.00071	.00089	.00817	.00056	.013	.00083	.0374
%RSD	.83369	.71546	1.9165	.85077	2.4891	1.085	.38403	1.2445
#1	131.65	.09954	-.04602	.96664	.02235	1.178	.21543	3.0390
#2	132.57	.09827	-.04621	.96281	.02321	1.200	.21626	2.9653
#3	133.86	.09945	-.04766	.95097	.02215	1.202	.21460	3.0131

Sample Name: K2298-01DLX10 Acquired: 4/8/2019 18:00:15 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WALL-PAINT Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.0329
Stddev	.2776
%RSD	26.872

#1	.74297
#2	1.0597
#3	1.2962

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3938.4	49501.	6303.3	87.991	4419.6
Stddev	7.4	498.	46.7	1.262	7.0
%RSD	.18822	1.0065	.74028	1.4347	.15778

#1	3934.1	48926.	6277.4	87.291	4427.5
#2	3934.2	49795.	6275.3	89.449	4417.0
#3	3947.0	49783.	6357.1	87.235	4414.3

Sample Name: K2298-03DLX100 Acquired: 4/8/2019 18:04:46 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FLOOR-PAINT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	-.00093	2.3625	.00469	-.00339	.48440	.01105	.00011
Stddev	.00101	.00097	.0035	.00097	.00121	.00152	.00033	.00004
%RSD	35.833	103.84	.14678	20.612	35.579	.31446	2.9615	32.845

#1	.00318	-.00116	2.3657	.00358	-.00221	.48266	.01122	.00015
#2	.00358	-.00177	2.3588	.00535	-.00335	.48509	.01126	.00008
#3	.00167	.00013	2.3629	.00513	-.00462	.48546	.01068	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	5.2304	.39135	.03227	.07773	3.1408	.04094	.30681
Stddev	.00002	.0156	.00091	.00017	.00029	.0046	.00006	.01800
%RSD	.66587	.29856	.23179	.52709	.37255	.14492	.14890	5.8684

#1	.00225	5.2181	.39154	.03220	.07755	3.1364	.04087	.32630
#2	.00226	5.2480	.39037	.03215	.07758	3.1455	.04099	.29081
#3	.00228	5.2251	.39215	.03247	.07806	3.1403	.04096	.30331

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00616	-.00046	.22475	.00969	7.3769	.32088	-.00008	.00450
Stddev	.00045	.00050	.00261	.00036	.0243	.01979	.00034	.00938
%RSD	7.3530	110.27	1.1594	3.7364	.32887	6.1679	428.88	208.36

#1	.00600	-.00025	.22462	.01008	7.4008	.34261	.00009	-.00126
#2	.00668	-.00009	.22741	.00937	7.3775	.31612	.00014	.01533
#3	.00581	-.00103	.22221	.00963	7.3523	.30389	-.00047	-.00056

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5828	.00948	-.00025	.09194	-.00872	.1233	.01298	2.2140
Stddev	.0291	.00192	.00067	.00068	.00163	.0014	.00004	.0651
%RSD	.63577	20.222	270.66	.73823	18.724	1.116	.32587	2.9395

#1	4.6160	.01127	.00042	.09137	-.00687	.1226	.01301	2.2796
#2	4.5616	.00970	-.00093	.09269	-.00930	.1225	.01301	2.1494
#3	4.5708	.00745	-.00023	.09176	-.00998	.1249	.01294	2.2130

Sample Name: K2298-03DLX100 Acquired: 4/8/2019 18:04:46 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FLOOR-PAINT Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.5600
Stddev .2545
%RSD 16.315

#1 1.7212
#2 1.2666
#3 1.6922

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4156.4	51424.	6459.4	93.428	4910.5
Stddev	6.4	266.	41.6	1.073	6.5
%RSD	.15347	.51771	.64391	1.1480	.13235

#1	4149.1	51217.	6411.4	94.225	4903.5
#2	4160.7	51331.	6482.4	93.850	4911.6
#3	4159.5	51724.	6484.4	92.208	4916.3

Sample Name: K2298-05DLX10 Acquired: 4/8/2019 18:09:05 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CEILING-PAIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00584	-.00323	.58587	.00207	.01496	5.2513	.13290	.00024
Stddev	.00100	.00073	.00262	.00128	.00319	.0192	.00079	.00006
%RSD	17.061	22.575	.44771	61.787	21.321	.36513	.59563	24.087
#1	.00488	-.00332	.58322	.00301	.01638	5.2734	.13297	.00018
#2	.00687	-.00391	.58591	.00061	.01130	5.2419	.13366	.00026
#3	.00576	-.00246	.58846	.00257	.01718	5.2387	.13208	.00029
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06892	132.91	.01181	.15239	.01465	2.7515	.16512	5.8146
Stddev	.00027	.40	.00034	.00028	.00008	.0099	.00048	.0323
%RSD	.39709	.29723	2.8566	.18665	.56819	.36122	.28900	.55503
#1	.06860	132.51	.01193	.15208	.01474	2.7547	.16463	5.8031
#2	.06908	132.93	.01207	.15246	.01458	2.7594	.16559	5.8510
#3	.06908	133.30	.01143	.15263	.01462	2.7403	.16515	5.7896
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00929	-.00123	2.0630	.00620	F 52.270	2.3800	-.00855	.03030
Stddev	.00015	.00045	.0017	.00030	.321	.0388	.00028	.00457
%RSD	1.6247	36.545	.08088	4.9163	.61457	1.6319	3.2995	15.083
#1	.00929	-.00146	2.0633	.00586	52.470	2.4047	-.00840	.02669
#2	.00944	-.00151	2.0644	.00645	51.899	2.4002	-.00837	.03544
#3	.00914	-.00071	2.0611	.00628	52.441	2.3353	-.00887	.02878
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 110.86	.17474	-.04153	.77396	.00285	.7380	.50424	3.1245
Stddev	.30	.00363	.00050	.00207	.00118	.0054	.00044	.3591
%RSD	.27070	2.0761	1.1990	.26790	41.332	.7356	.08726	11.493
#1	110.52	.17057	-.04100	.77237	.00172	.7343	.50408	3.4418
#2	111.01	.17722	-.04160	.77321	.00275	.7355	.50391	3.1971
#3	111.06	.17641	-.04199	.77630	.00407	.7442	.50474	2.7347

Sample Name: K2298-05DLX10 Acquired: 4/8/2019 18:09:05 Type: Unk
 Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CEILING-PAIN Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.4039
Stddev	.2315
%RSD	9.6288

#1	2.1601
#2	2.4309
#3	2.6207

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4040.5	50531.	6432.5	90.329	4578.6
Stddev	7.3	151.	15.2	.417	3.6
%RSD	.18060	.29977	.23601	.46130	.07947

#1	4032.1	50380.	6429.8	89.974	4574.4
#2	4044.2	50529.	6448.9	90.788	4580.8
#3	4045.2	50683.	6418.9	90.225	4580.6

Sample Name: CCV07 Acquired: 4/8/2019 18:13:38 Type: Unk
Method: P4-ICP2(v3029) 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	5.3666	5.0041	5.1831	5.2060	5.3096	10.338	10.570	.25000
Stddev	.0111	.0092	.0058	.0122	.0130	.058	.089	.00094
%RSD	.20737	.18340	.11277	.23498	.24432	.55775	.83905	.37664
#1	5.3756	4.9968	5.1826	5.1943	5.3195	10.388	10.546	.25082
#2	5.3701	5.0144	5.1892	5.2187	5.3142	10.351	10.668	.25022
#3	5.3542	5.0010	5.1775	5.2050	5.2949	10.275	10.496	.24897
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4675	23.795	.96059	2.5141	1.2811	5.2378	2.4771	24.955
Stddev	.0014	.048	.00325	.0022	.0013	.0084	.0087	.086
%RSD	.05512	.20106	.33809	.08782	.10346	.16014	.35154	.34294
#1	2.4670	23.771	.96414	2.5118	1.2815	5.2456	2.4871	24.902
#2	2.4691	23.765	.95985	2.5162	1.2822	5.2388	2.4731	25.054
#3	2.4665	23.851	.95777	2.5145	1.2796	5.2289	2.4711	24.910
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4732	1.2161	26.727	2.4018	2.4484	23.394	4.8956	4.8455
Stddev	.0003	.0020	.116	.0036	.0042	.128	.0066	.0264
%RSD	.01385	.16384	.43453	.15171	.16974	.54817	.13561	.54568
#1	2.4735	1.2161	26.858	2.4054	2.4517	23.510	4.8936	4.8740
#2	2.4733	1.2181	26.684	2.4019	2.4497	23.256	4.9030	4.8409
#3	2.4728	1.2141	26.639	2.3981	2.4437	23.416	4.8902	4.8217
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0842	4.6586	4.6684	4.9904	4.8035	F 7.007	5.1275	F 3.4142
Stddev	.0104	.0068	.0005	.0156	.0194	.022	.0096	.0514
%RSD	.20472	.14570	.01145	.31315	.40322	.3158	.18771	1.5053
#1	5.0799	4.6558	4.6678	4.9799	4.8257	7.015	5.1358	3.4159
#2	5.0960	4.6537	4.6689	4.9830	4.7904	7.024	5.1170	3.3620
#3	5.0765	4.6663	4.6684	5.0084	4.7944	6.982	5.1297	3.4648

Sample Name: CCV07 Acquired: 4/8/2019 18:13:38 Type: Unk
Method: P4-ICP2(v3029) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6215
Stddev .2485
%RSD 9.4808

#1 2.5569
#2 2.8960
#3 2.4117

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4030.6	49858.	6285.2	87.448	4441.4
Stddev	6.5	314.	16.7	.692	3.1
%RSD	.16202	.62963	.26616	.79091	.07011

#1	4028.1	49570.	6269.7	86.806	4443.2
#2	4025.6	49813.	6283.0	87.356	4437.8
#3	4038.0	50193.	6302.9	88.180	4443.2

Sample Name: CCB07 Acquired: 4/8/2019 18:22:52 Type: Unk
Method: P4-ICP2(v3029) 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	.00436	-.00013	.00053	.00489	-.00370	-.01066	-.00113
Stddev	.00126	.00084	.00581	.00228	.00185	.00956	.00038
%RSD	28.794	638.91	1096.9	46.594	49.913	89.715	33.799

#1	.00568	-.00069	.00381	.00721	-.00191	-.00250	-.00095
#2	.00423	-.00054	.00396	.00266	-.00359	-.02118	-.00157
#3	.00318	.00084	-.00618	.00480	-.00559	-.00829	-.00087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00029	-.02037	.00058	-.00003	-.00645	.00355
Stddev	.00004	.00015	.01669	.00018	.00014	.00172	.00086
%RSD	83.170	53.846	81.961	30.508	525.57	26.704	24.359

#1	.00001	.00035	-.02049	.00045	-.00017	-.00560	.00350
#2	.00004	.00040	-.00361	.00051	-.00003	-.00532	.00271
#3	.00008	.00011	-.03700	.00078	.00012	-.00843	.00443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	-.01796	.00288	-.00112	-.06298	-.00021	F .01113
Stddev	.00002	.04508	.00220	.00034	.00306	.00027	.01053
%RSD	10.077	251.03	76.419	30.574	4.8590	131.12	94.611

#1	-.00023	-.00115	.00137	-.00107	-.06132	-.00037	.01830
#2	-.00026	-.06903	.00186	-.00148	-.06111	-.00037	.01605
#3	-.00022	.01630	.00541	-.00080	-.06651	.00011	-.00096

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02930	.00051	.01435	F -.01735	.00355	-.00314	.00117
Stddev	.01587	.00041	.01256	.00392	.00240	.00108	.00078
%RSD	54.157	80.805	87.548	22.617	67.587	34.425	66.595

#1	.04553	.00058	.00044	-.01612	.00602	-.00236	.00156
#2	.01381	.00089	.02487	-.01419	.00341	-.00269	.00027
#3	.02857	.00007	.01774	-.02174	.00122	-.00438	.00169

Sample Name: CCB07 Acquired: 4/8/2019 18:22:52 Type: Unk
Method: P4-ICP2(v3029) 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	-.00988	F -.0143	.00027	F 2.5700	F 1.4247
Stddev	.00105	.0021	.00001	.1333	.1154
%RSD	10.652	14.40	3.0499	5.1881	8.0977
#1	-.00987	-.0143	.00026	2.4225	1.4667
#2	-.01094	-.0122	.00028	2.6054	1.5131
#3	-.00884	-.0163	.00028	2.6820	1.2942
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7118.5	50944.	6257.0	91.917	8580.0
Stddev	4928.6	307.	35.7	1.821	6156.4
%RSD	69.236	.60275	.57111	1.9815	71.753
#1	4184.9	50668.	6223.1	92.408	4923.2
#2	4362.1	50890.	6253.7	89.900	5129.0
#3	12809.	51275.	6294.3	93.442	15688.