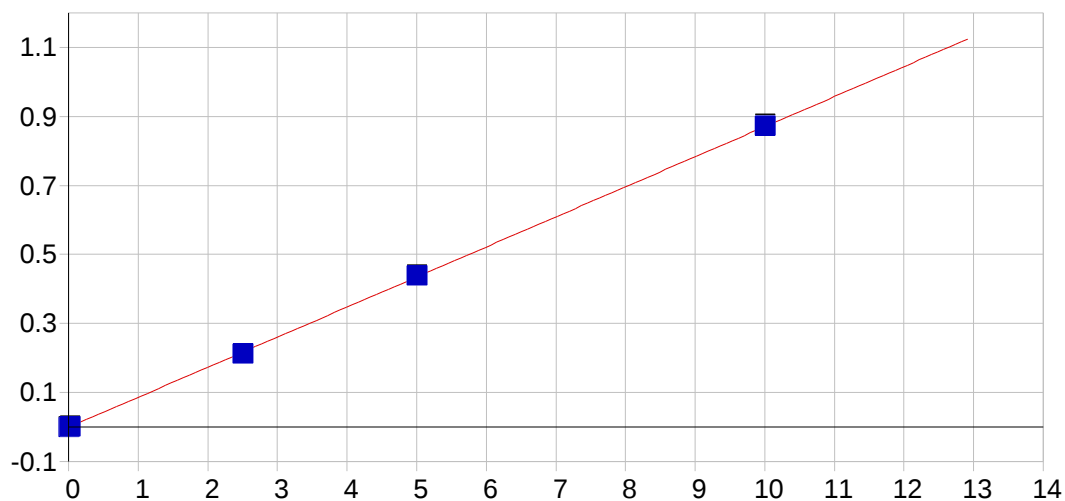




As 189.042 {478}

Date of Fit: 2/21/2019 17:59:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001040

Re-Slope: 1.000000

A1 (Gain): 0.087141

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999917

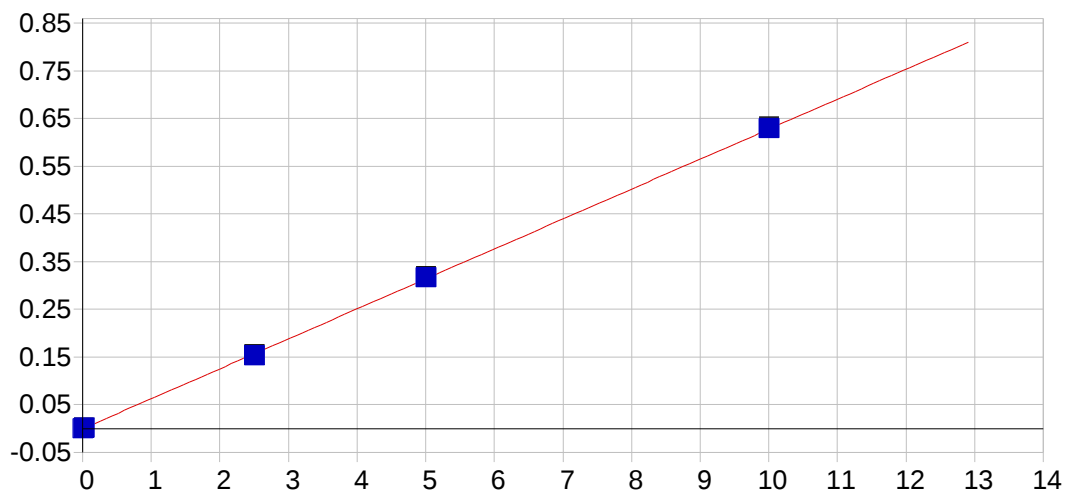
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.002841

Predicted MQL: 0.009469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.02000	.02387	.004	19.3	.00104	.000	1
S3	2.5000	2.4329	-.067	-2.68	.21095	.001	1
S4	5.0000	5.0369	.037	.738	.43785	.001	1
S5	10.000	10.026	.026	.263	.87261	.004	1



As 189.042 {479}

Date of Fit: 2/21/2019 17:59:09

Type of Fit: Linear

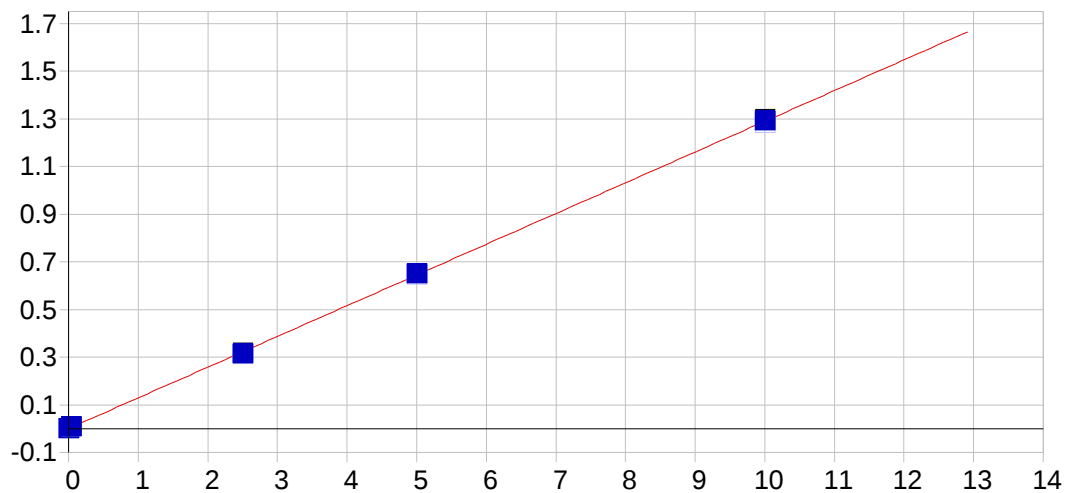
Weighting: 1/Conc

A0 (Offset): -0.000138

Re-Slope: 1.000000

A1 (Gain): 0.062812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002551
 Predicted MQL: 0.008504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02326	.003	16.3	.00132	.000	1
S3	2.5000	2.4417	-.058	-2.33	.15323	.001	1
S4	5.0000	5.0375	.037	.749	.31628	.001	1
S5	10.000	10.018	.018	.176	.62910	.003	1

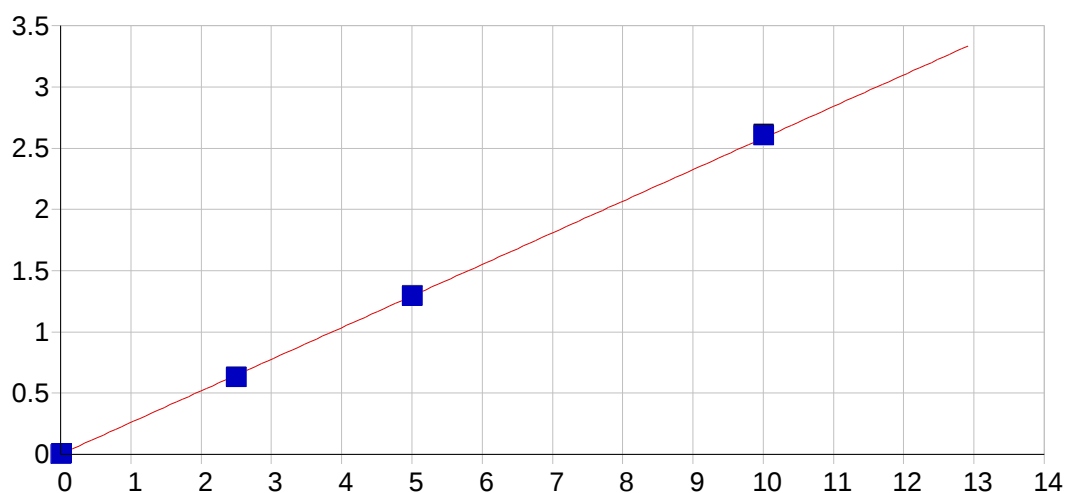


TI 190.856 {477}

Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.128936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001527
 Predicted MQL: 0.005090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.04000	.04890	.009	22.3	.00615	.000	1
S3	2.5000	2.4343	-.066	-2.63	.31055	.002	1
S4	5.0000	5.0348	.035	.696	.64254	.001	1
S5	10.000	10.022	.022	.221	1.2790	.004	1

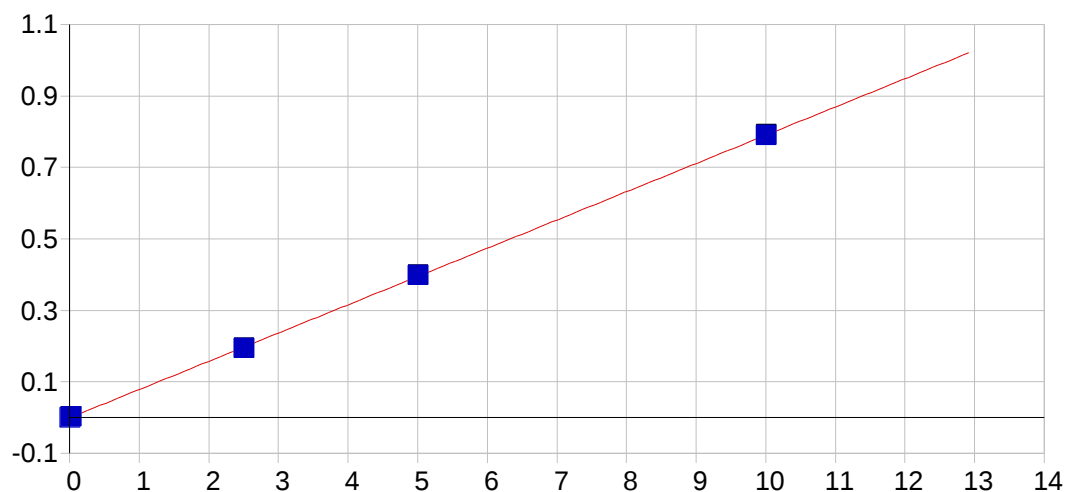


Pb 220.353 {453}

Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002590 Re-Slope: 1.000000
 A1 (Gain): 0.258102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001129
 Predicted MQL: 0.003763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00259	.000	1
S1	.01200	.01428	.002	19.0	.00622	.000	1
S3	2.5000	2.4193	-.081	-3.23	.62612	.001	1
S4	5.0000	5.0008	.001	.017	1.2915	.002	1
S5	10.000	10.078	.078	.776	2.6001	.010	1



Se 196.090 {472}

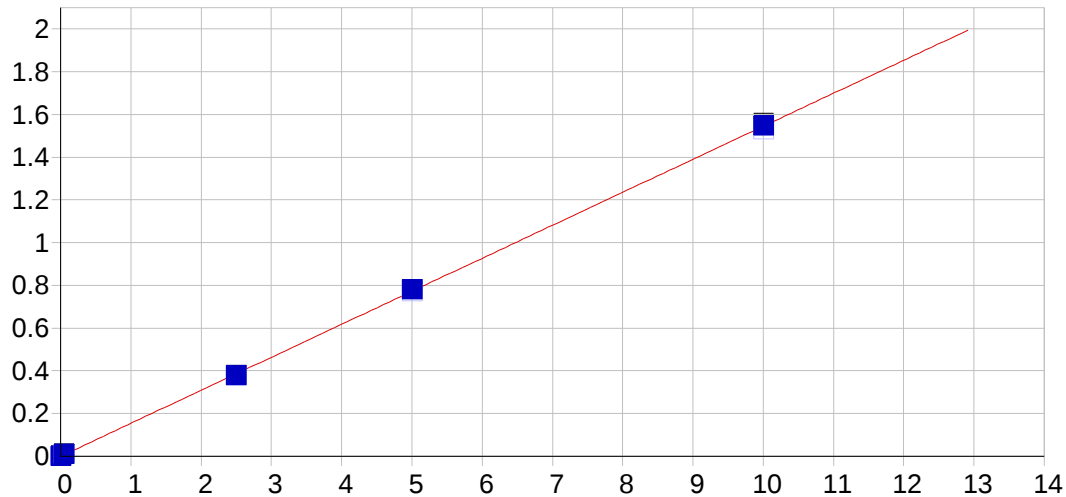
Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000707 Re-Slope: 1.000000
 A1 (Gain): 0.079090 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931
 Std Error of Est: 0.000022
 Predicted MDL: 0.002900
 Predicted MQL: 0.009668

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.02000	.02473	.005	23.7	.00125	.000	1
S3	2.5000	2.4554	-.045	-1.78	.19341	.000	1
S4	5.0000	5.0491	.049	.981	.39846	.000	1
S5	10.000	9.9908	-.009	-.092	.78913	.003	1



Sb 206.833 {463}

Date of Fit: 2/21/2019 17:59:09

Type of Fit: Linear

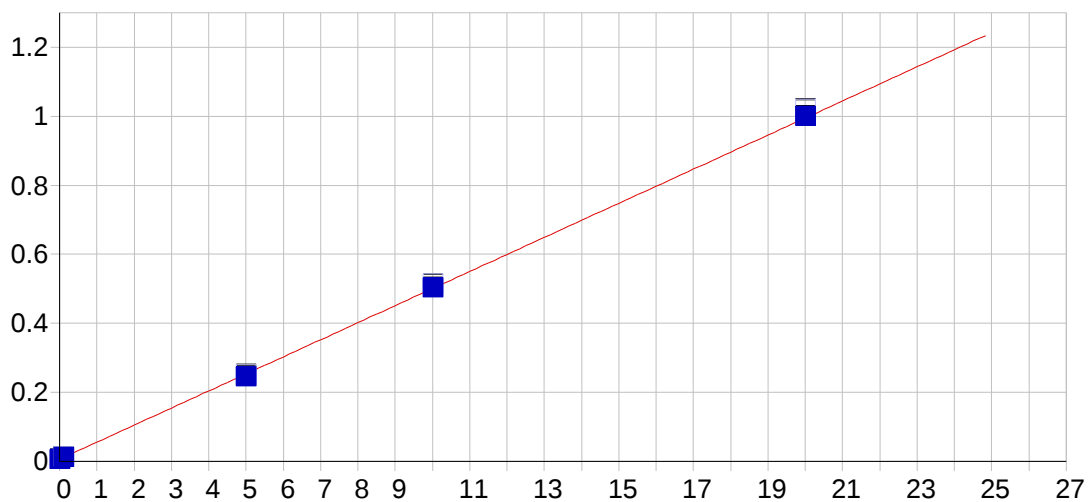
Weighting: 1/Conc

A0 (Offset): 0.000079
 A1 (Gain): 0.154464
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897
 Std Error of Est: 0.000084
 Predicted MDL: 0.001790
 Predicted MQL: 0.005967

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.05000	.05984	.010	19.7	.00913	.000	1
S3	2.5000	2.4442	-.056	-2.23	.37327	.001	1
S4	5.0000	5.0414	.041	.828	.77011	.001	1
S5	10.000	10.005	.005	.047	1.5281	.011	1

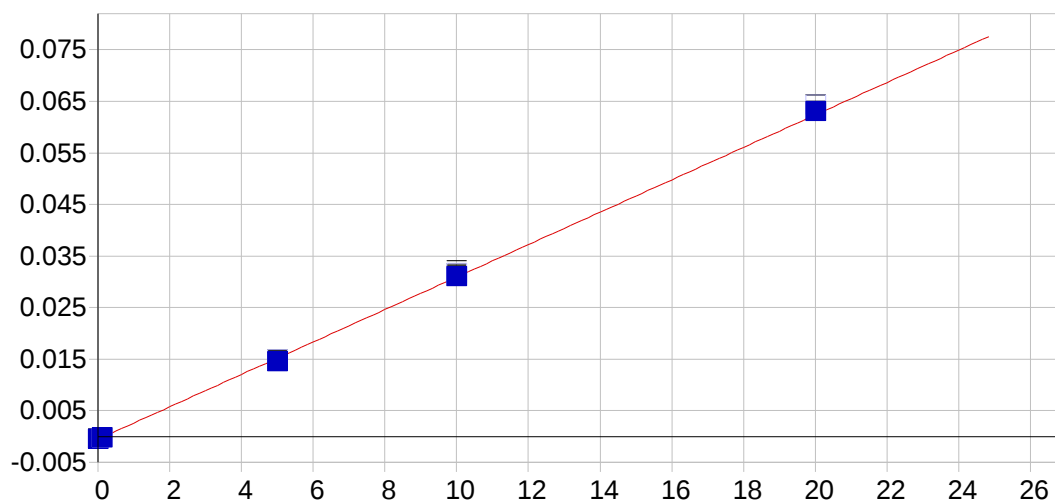


AI 308.215 {109}

Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006221 Re-Slope: 1.000000
 A1 (Gain): 0.049444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002798
 Predicted MQL: 0.009326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00622	.000	1
S1	.10000	.11421	.014	14.2	.01221	.000	1
S3	5.0000	4.8362	-.164	-3.28	.25026	.001	1
S4	10.000	10.052	.052	.519	.51307	.001	1
S5	20.000	20.097	.097	.485	1.0196	.002	1



AI 309.271 {109}

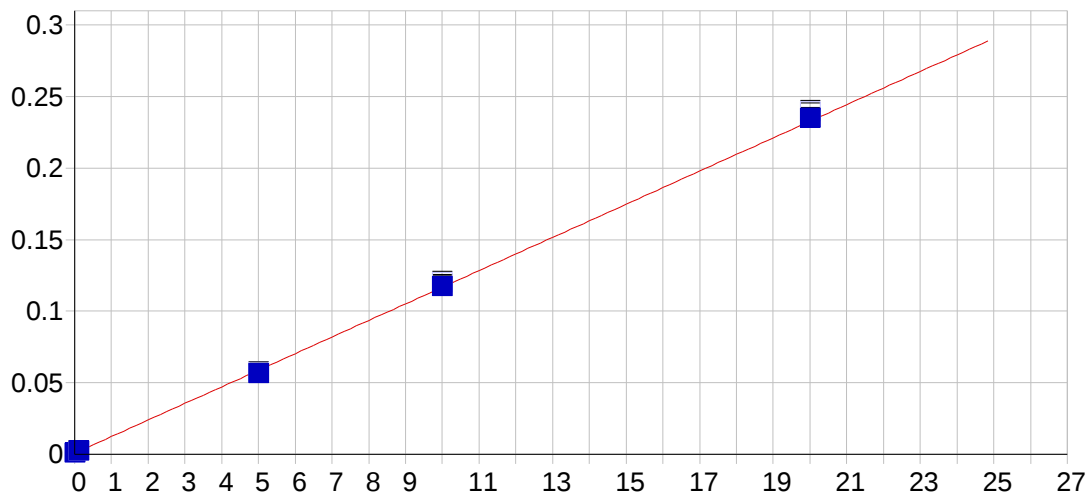
Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000532 Re-Slope: 1.000000
 A1 (Gain): 0.003145 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804
 Std Error of Est: 0.000005
 Predicted MDL: 0.028102
 Predicted MQL: 0.093675

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00053	.000	1
S1	.10000	.08405	-.016	-15.9	-.00025	.000	1
S3	5.0000	4.7804	-.220	-4.39	.01481	.000	1
S4	10.000	10.039	.039	.391	.03166	.000	1
S5	20.000	20.197	.197	.986	.06423	.000	1

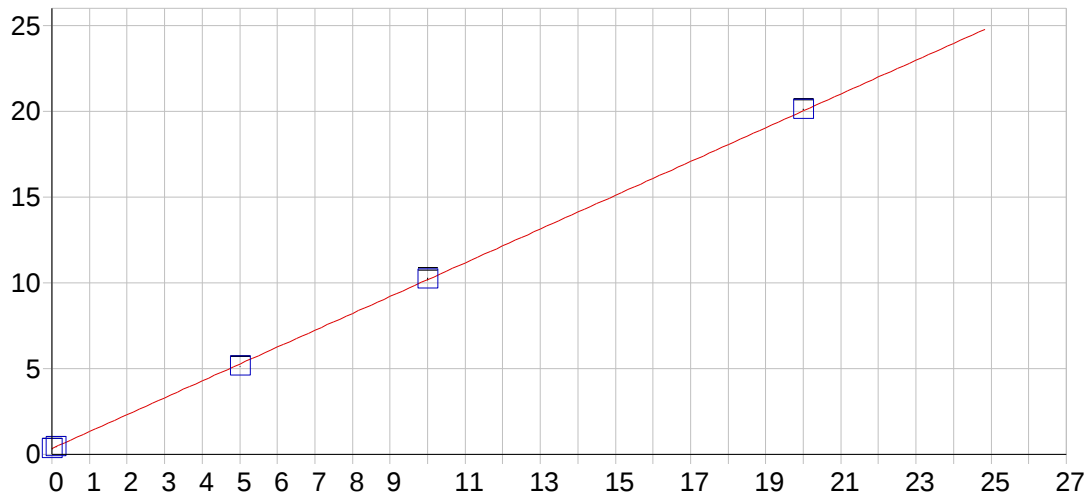


AI 396.152 { 85}

Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000765 Re-Slope: 1.000000
 A1 (Gain): 0.011601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.012269
 Predicted MQL: 0.040898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00076	.000	1
S1	.10000	.11101	.011	11.0	.00213	.000	1
S3	5.0000	4.7748	-.225	-4.50	.05731	.000	1
S4	10.000	10.052	.052	.518	.11969	.001	1
S5	20.000	20.162	.162	.809	.23928	.001	1

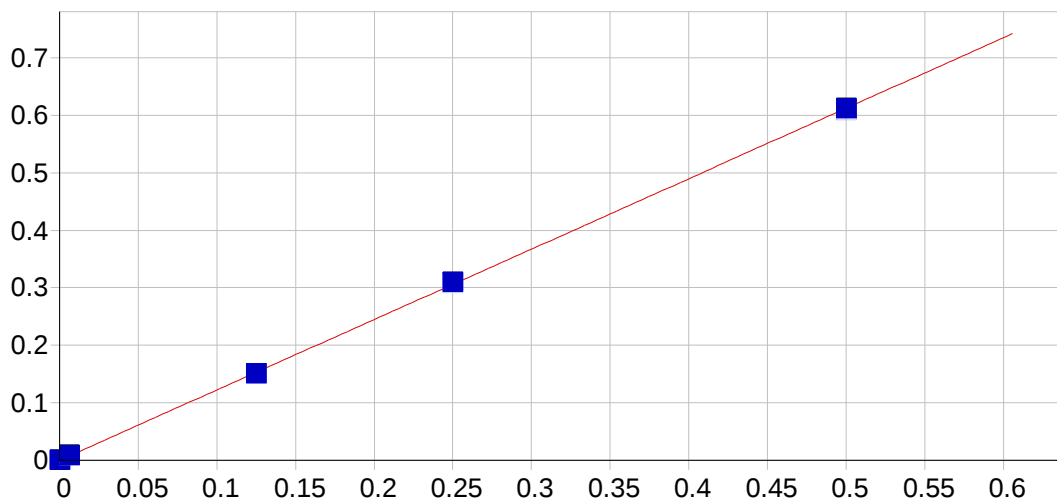


Ba 493.409 { 68}

Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.345124 Re-Slope: 1.000000
 A1 (Gain): 0.983912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000951
 Predicted MDL: 0.005049
 Predicted MQL: 0.016830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.34511	.005	1
S1	.10000	.11138	.011	11.4	.45471	.004	1
S3	5.0000	4.8627	-.137	-2.75	5.1296	.033	1
S5	20.000	20.092	.092	.461	20.114	.030	1
S4	10.000	10.034	.034	.337	10.217	.080	1



Be 234.861 {144}

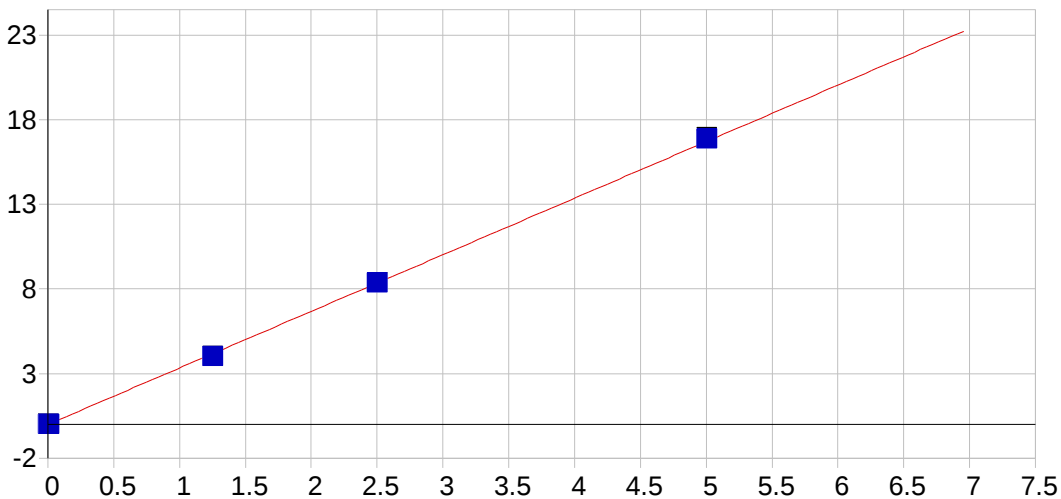
Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 1.223776 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901
 Std Error of Est: 0.000051
 Predicted MDL: 0.000069
 Predicted MQL: 0.000231

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.00600	.00673	.001	12.1	.00825	.000	1
S3	.12500	.12240	-.003	-2.08	.14892	.001	1
S4	.25000	.25263	.003	1.05	.30733	.001	1
S5	.50000	.49924	-.001	-.151	.60720	.001	1



Cd 226.502 {449}

Date of Fit: 2/21/2019 17:59:09

Type of Fit: Linear

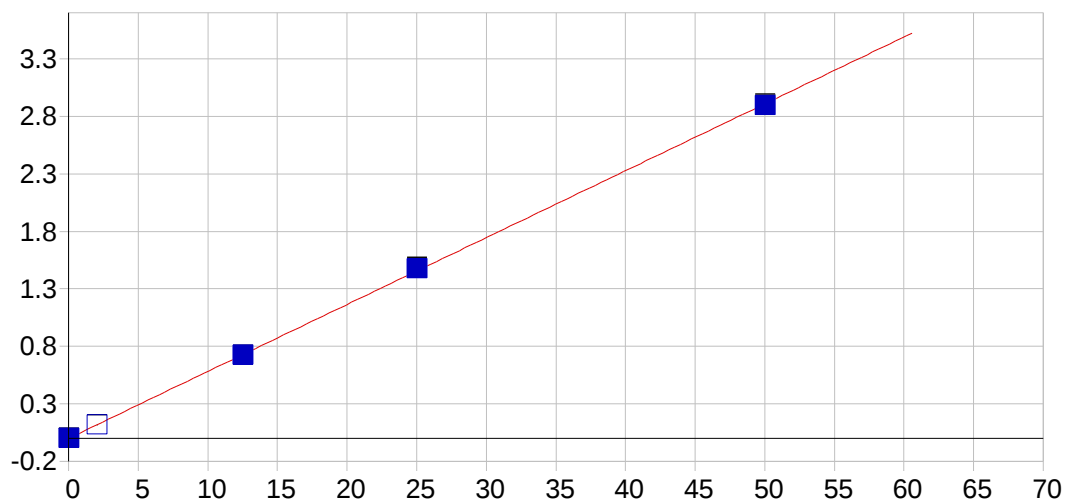
Weighting: 1/Conc

A0 (Offset): -0.002563
 A1 (Gain): 3.341635
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836
 Std Error of Est: 0.000566
 Predicted MDL: 0.000102
 Predicted MQL: 0.000341

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00256	.000	1
S1	.00600	.00651	.001	8.49	.01923	.000	1
S3	1.2500	1.1962	-.054	-4.30	3.9958	.005	1
S4	2.5000	2.5025	.002	.099	8.3617	.013	1
S5	5.0000	5.0508	.051	1.02	16.879	.079	1

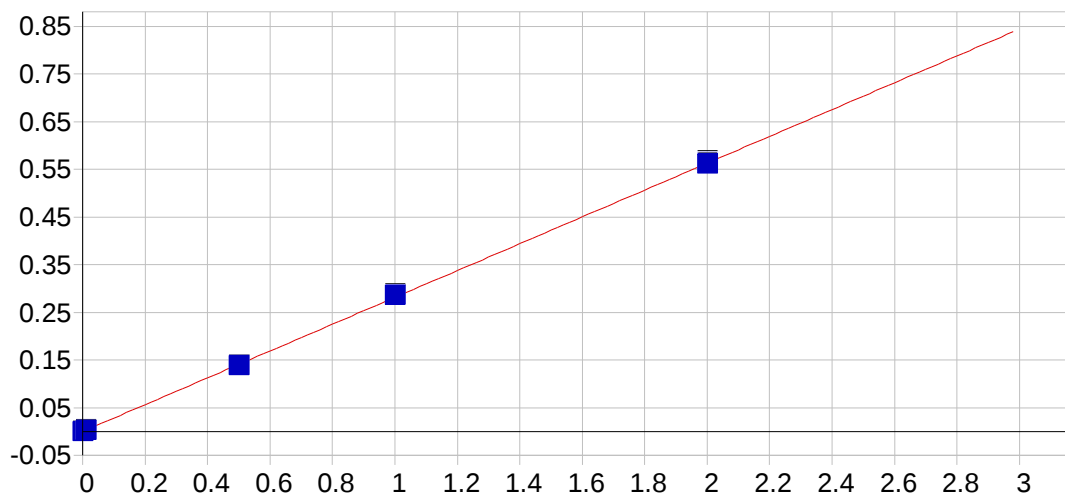


Ca 373.690 { 90}

Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.058154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.016402
 Predicted MQL: 0.054674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0430	.043	2.15	.11908	.001	1
S0	.00000	-.00004	-.000	.000	.00026	.001	1
S3	12.500	12.397	-.103	-.822	.72161	.002	1
S4	25.000	25.353	.353	1.41	1.4754	.011	1
S5	50.000	49.707	-.293	-.587	2.8925	.014	1



Cr 267.716 {126}

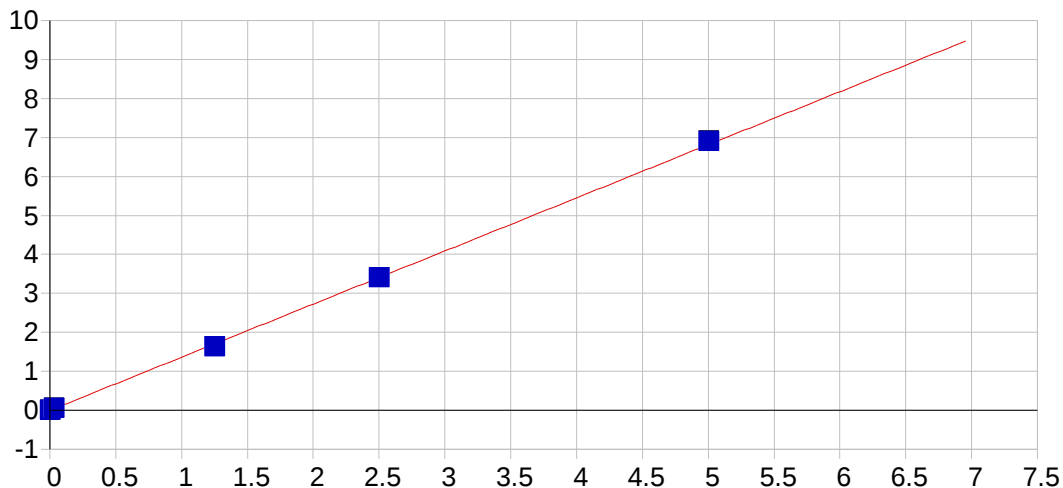
Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.281367 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932
 Std Error of Est: 0.000025
 Predicted MDL: 0.000416
 Predicted MQL: 0.001386

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01108	.001	10.8	.00302	.000	1
S3	.50000	.49139	-.009	-1.72	.13925	.000	1
S4	1.0000	1.0142	.014	1.42	.28746	.001	1
S5	2.0000	1.9933	-.007	-.334	.56517	.002	1



Co 228.616 {447}

Date of Fit: 2/21/2019 17:59:09

Type of Fit: Linear

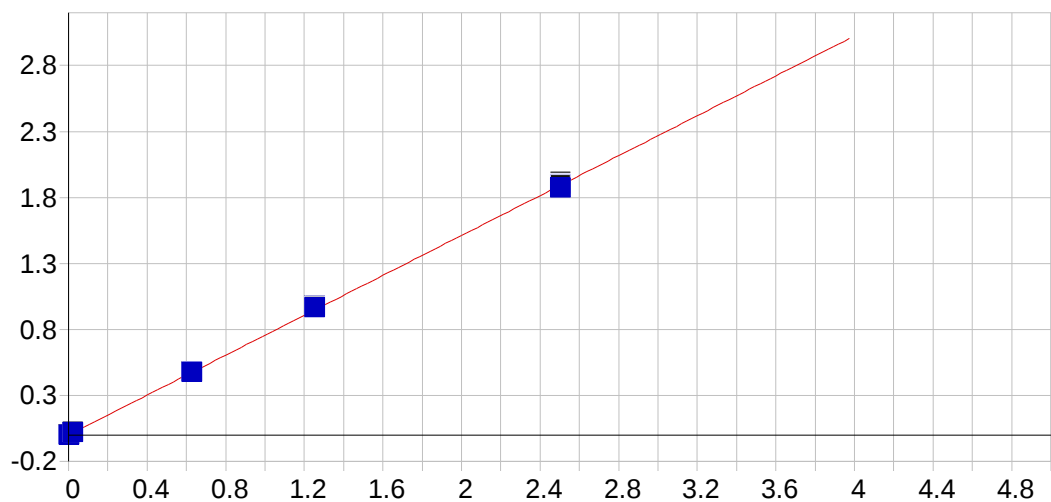
Weighting: 1/Conc

A0 (Offset): -0.000472
 A1 (Gain): 1.362491
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752
 Std Error of Est: 0.000636
 Predicted MDL: 0.000233
 Predicted MQL: 0.000776

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	.03584	.006	19.5	.04808	.001	1
S3	1.2500	1.1940	-.056	-4.48	1.6277	.003	1
S4	2.5000	2.4914	-.009	-.344	3.3967	.002	1
S5	5.0000	5.0588	.059	1.18	6.8974	.019	1

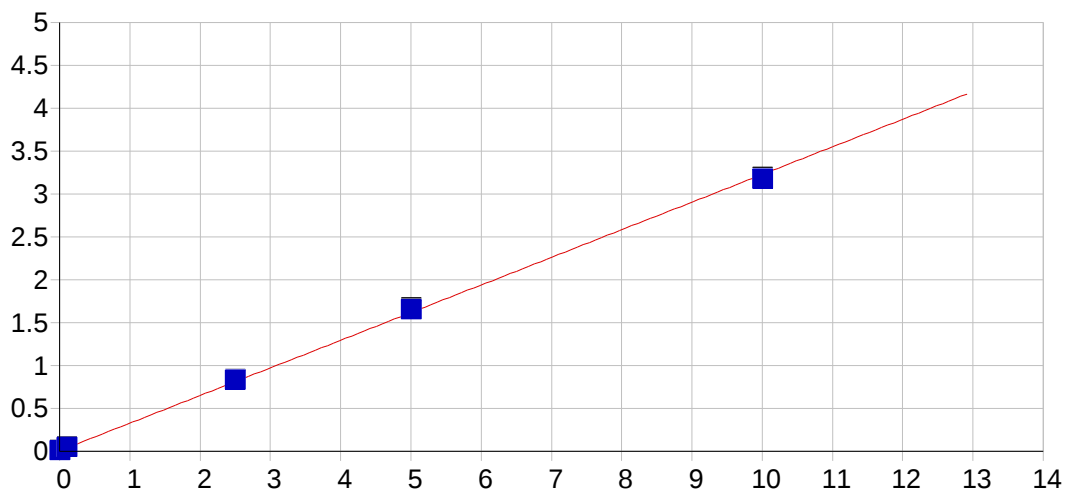


Cu 224.700 {450}

Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.756089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000500
 Predicted MQL: 0.001667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02328	.003	16.4	.01770	.000	1
S3	.62500	.62465	-.000	-.056	.47979	.001	1
S4	1.2500	1.2727	.023	1.81	.97738	.001	1
S5	2.5000	2.4744	-.026	-1.02	1.9013	.011	1



Fe 240.488 {140}

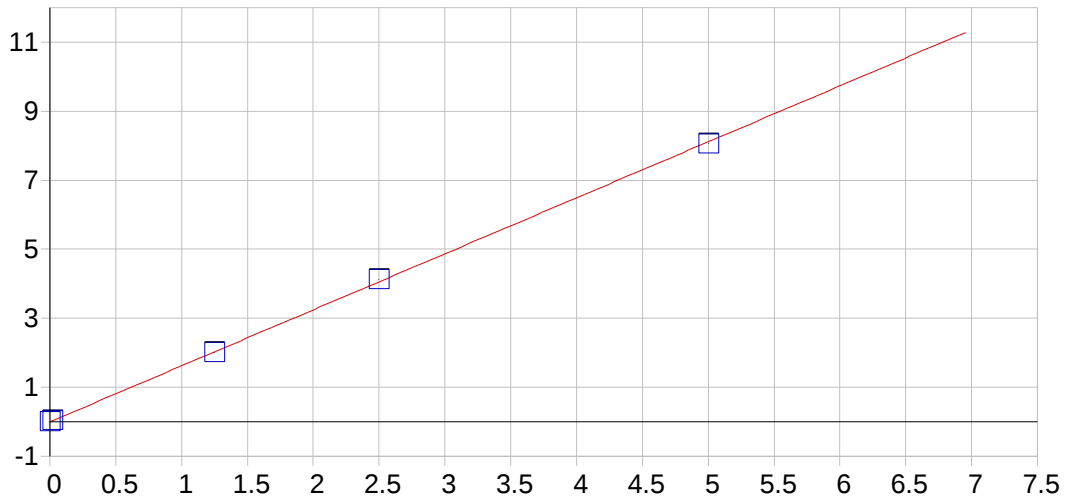
Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006335 Re-Slope: 1.000000
 A1 (Gain): 0.322150 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649
 Std Error of Est: 0.000464
 Predicted MDL: 0.001801
 Predicted MQL: 0.006002

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00633	.000	1
S1	.10000	.12435	.024	24.3	.04655	.000	1
S3	2.5000	2.5565	.056	2.26	.83290	.005	1
S4	5.0000	5.0997	.100	1.99	1.6552	.017	1
S5	10.000	9.8195	-.181	-1.81	3.1817	.015	1



Mn 257.610 {131}

Date of Fit: 2/21/2019 17:59:09

Type of Fit: Linear

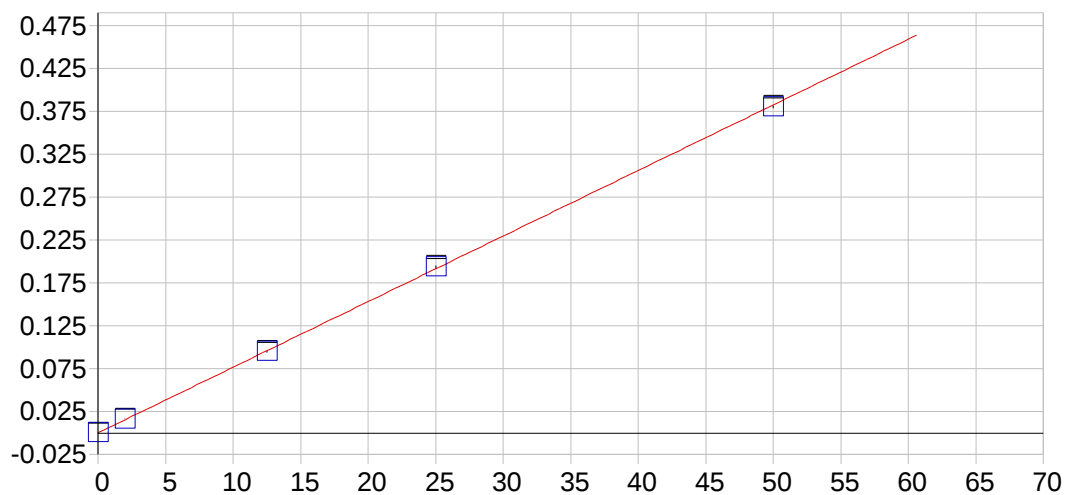
Weighting: 1/Conc

A0 (Offset): -0.000236
 A1 (Gain): 1.622698
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896
 Std Error of Est: 0.000401
 Predicted MDL: 0.000066
 Predicted MQL: 0.000219

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	-.00024	.000	1
S1	.02000	.02415	.004	20.8	.03896	.000	1
S3	1.2500	1.2396	-.010	-.828	2.0113	.005	1
S4	2.5000	2.5403	.040	1.61	4.1219	.010	1
S5	5.0000	4.9659	-.034	-.682	8.0579	.008	1

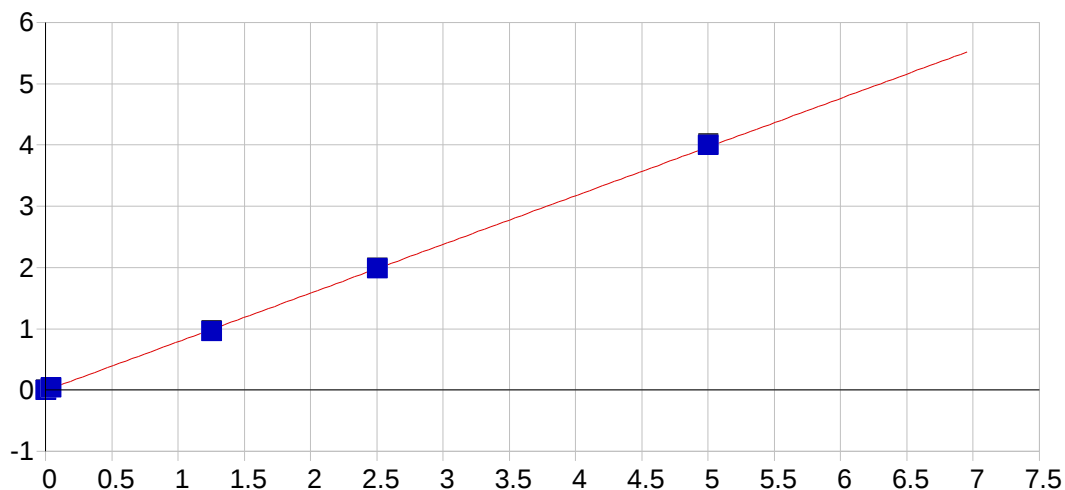


Mg 279.079 {121}

Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.007650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.052646
 Predicted MQL: 0.175486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1091	.109	5.45	.01624	.001	1
S0	.00000	-.00010	-.000	.000	.00010	.000	1
S3	12.500	12.406	-.094	-.754	.09500	.001	1
S4	25.000	25.281	.281	1.12	.19349	.002	1
S5	50.000	49.705	-.295	-.591	.38033	.001	1



Ni 231.604 {445}

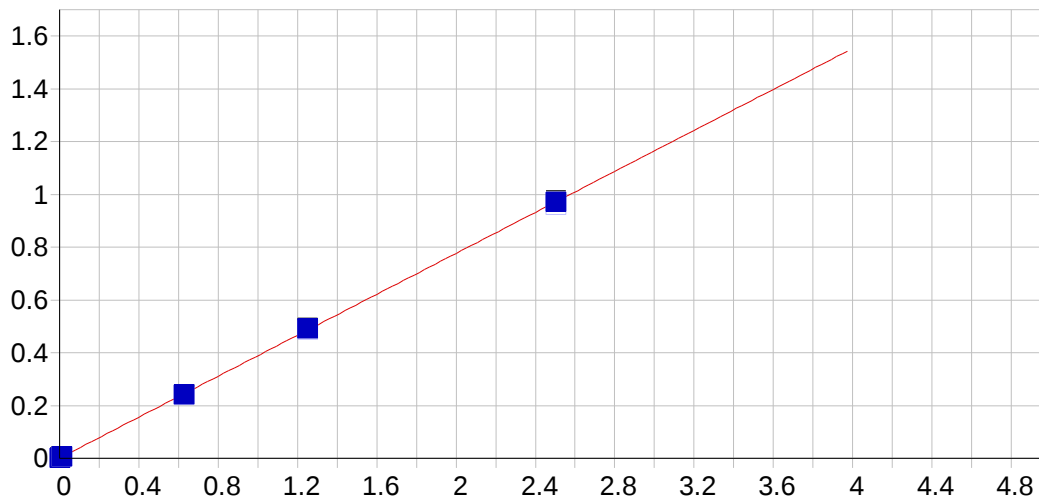
Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006406 Re-Slope: 1.000000
 A1 (Gain): 0.794637 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834
 Std Error of Est: 0.000351
 Predicted MDL: 0.000420
 Predicted MQL: 0.001399

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00641	.000	1
S1	.04000	.04780	.008	19.5	.03159	.000	1
S3	1.2500	1.2109	-.039	-3.13	.95691	.003	1
S4	2.5000	2.5011	.001	.043	1.9832	.004	1
S5	5.0000	5.0302	.030	.604	3.9951	.017	1



Ag 328.068 {103}

Date of Fit: 2/21/2019 17:59:09

Type of Fit: Linear

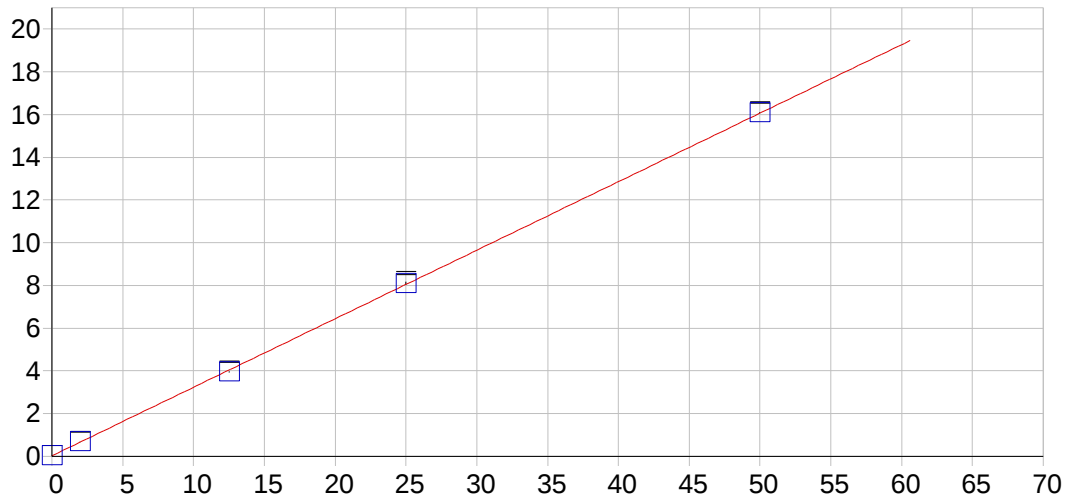
Weighting: 1/Conc

A0 (Offset): 0.000719
 A1 (Gain): 0.388075
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929
 Std Error of Est: 0.000039
 Predicted MDL: 0.000506
 Predicted MQL: 0.001686

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	.00072	.000	1
S1	.01000	.01184	.002	18.4	.00524	.000	1
S3	.62500	.61457	-.010	-1.67	.23647	.001	1
S4	1.2500	1.2606	.011	.849	.48443	.001	1
S5	2.5000	2.4980	-.002	-.080	.95913	.004	1

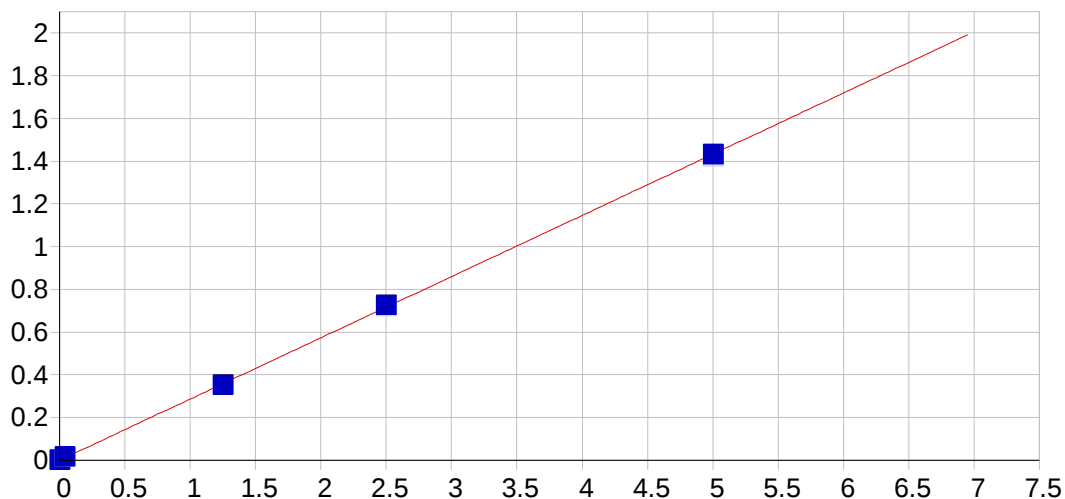


Na 589.592 { 57}

Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027289 Re-Slope: 1.000000
 A1 (Gain): 0.320824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.001552
 Predicted MDL: 0.010114
 Predicted MQL: 0.033713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0236	.024	1.18	.67653	.003	1
S0	.00000	.00000	.000	.000	.02729	.002	1
S3	12.500	12.235	-.265	-2.12	3.9526	.029	1
S4	25.000	25.158	.158	.634	8.0987	.076	1
S5	50.000	50.083	.083	.166	16.095	.036	1



V 292.402 {115}

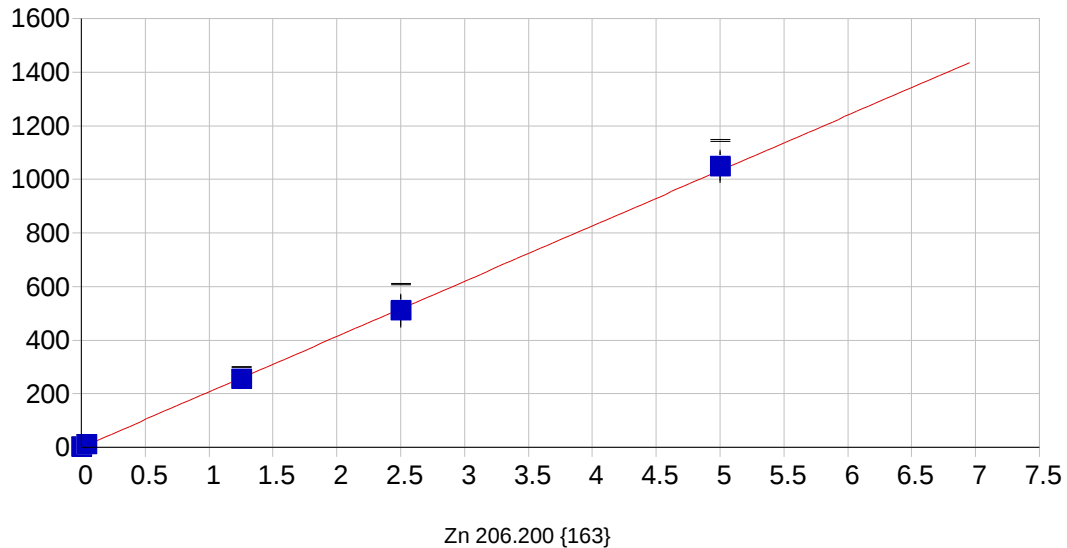
Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000432 Re-Slope: 1.000000
 A1 (Gain): 0.286490 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842
 Std Error of Est: 0.000122
 Predicted MDL: 0.000480
 Predicted MQL: 0.001599

Status: OK.

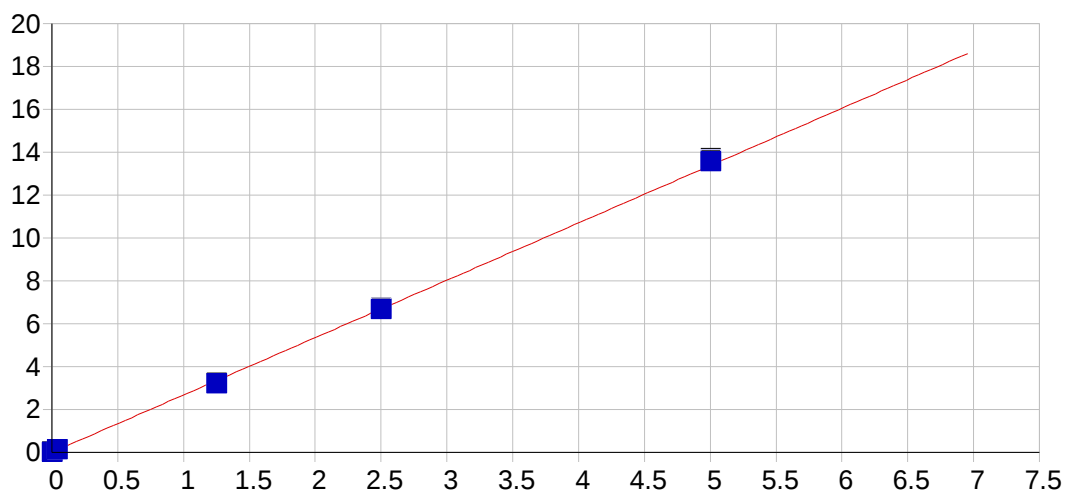
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00043	.000	1
S1	.04000	.04899	.009	22.5	.01429	.000	1
S3	1.2500	1.2259	-.024	-1.93	.34929	.001	1
S4	2.5000	2.5241	.024	.964	.71888	.002	1
S5	5.0000	4.9911	-.009	-.177	1.4210	.001	1



Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.381150 Re-Slope: 1.000000
 A1 (Gain): 206.427434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.087592
 Predicted MDL: 0.000293
 Predicted MQL: 0.000976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.38018	.242	1
S1	.04000	.04565	.006	14.1	9.8587	.366	1
S3	1.2500	1.2251	-.025	-1.99	254.84	7.23	1
S4	2.5000	2.4588	-.041	-1.65	511.07	60.9	1
S5	5.0000	5.0604	.060	1.21	1051.2	58.2	1

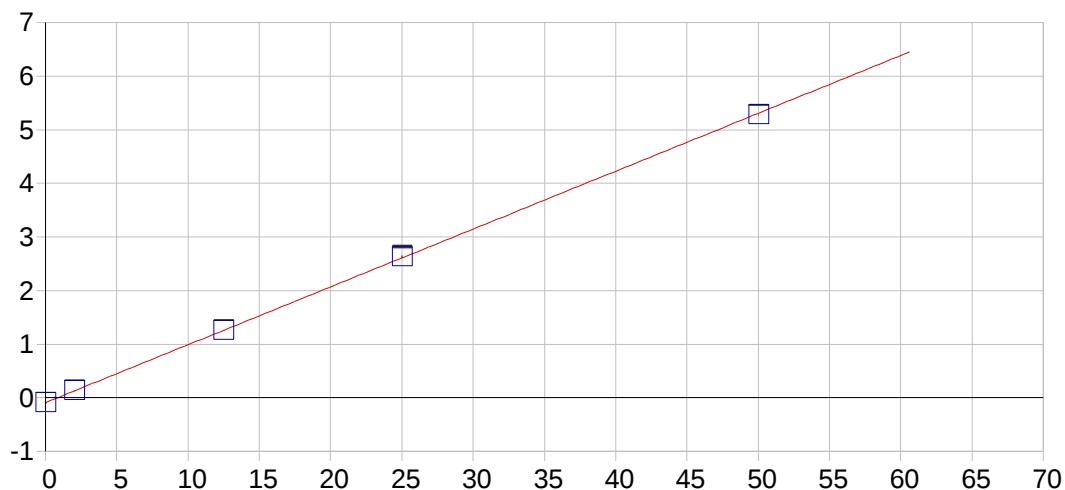


Zn 213.856 {458}

Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003561 Re-Slope: 1.000000
 A1 (Gain): 2.674840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.001476
 Predicted MDL: 0.000098
 Predicted MQL: 0.000326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00355	.000	1
S1	.04000	.04558	.006	13.9	.12622	.000	1
S3	1.2500	1.1897	-.060	-4.82	3.2073	.003	1
S4	2.5000	2.4896	-.010	-.417	6.7055	.009	1
S5	5.0000	5.0651	.065	1.30	13.637	.071	1



K 766.490 {44}

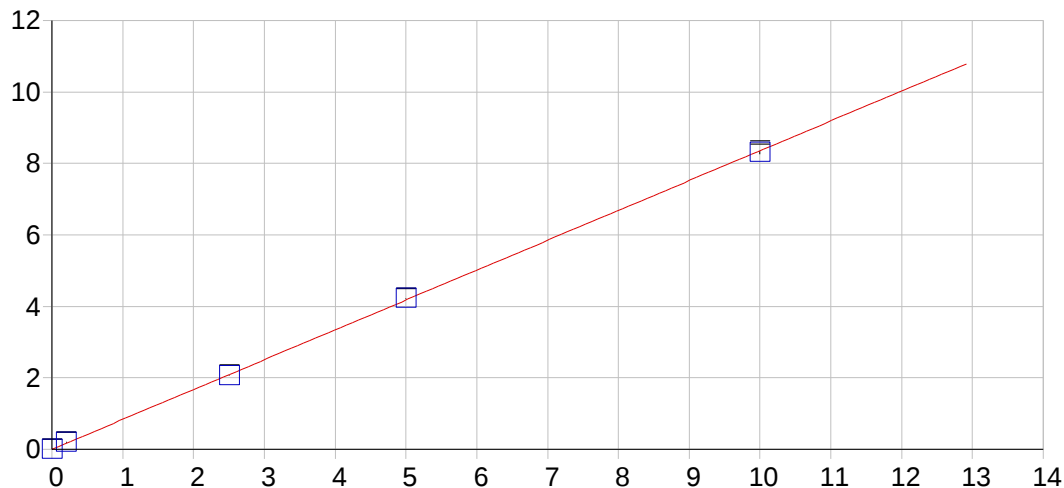
Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.091117 Re-Slope: 1.000000
 A1 (Gain): 0.107920 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000492
 Predicted MDL: 0.037719
 Predicted MQL: 0.125731

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0684	.068	3.42	.13211	.002	1
S0	.00000	-.00007	-.000	.000	-.09112	.002	1
S3	12.500	12.457	-.043	-.342	1.2533	.002	1
S4	25.000	25.241	.241	.966	2.6329	.026	1
S5	50.000	49.733	-.267	-.534	5.2761	.011	1



Mo 202.030 {467}

Date of Fit: 2/21/2019 17:59:09

Type of Fit: Linear

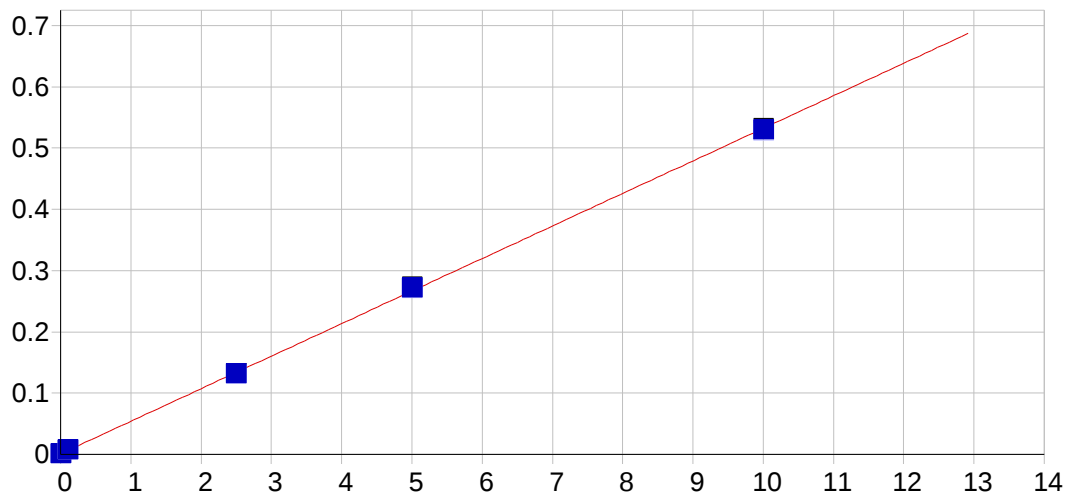
Weighting: 1/Conc

A0 (Offset): 0.000580
 A1 (Gain): 0.835556
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787
 Std Error of Est: 0.001323
 Predicted MDL: 0.000299
 Predicted MQL: 0.000997

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00055	.000	1
S1	.20000	.23513	.035	17.6	.19704	.000	1
S3	2.5000	2.4731	-.027	-1.08	2.0670	.002	1
S4	5.0000	5.0567	.057	1.13	4.2257	.009	1
S5	10.000	9.9352	-.065	-.648	8.3020	.046	1

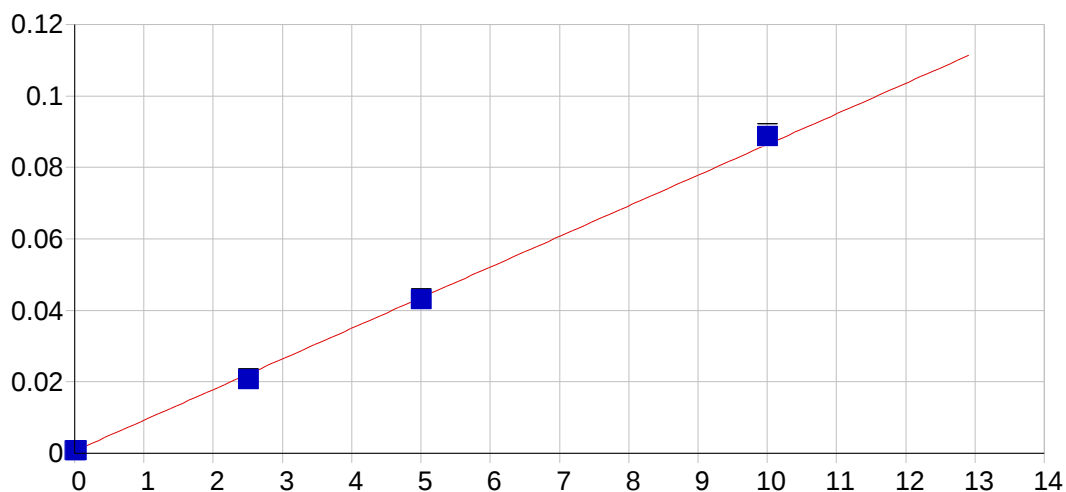


B 249.678 {135}

Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000971 Re-Slope: 1.000000
 A1 (Gain): 0.053122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.007452
 Predicted MQL: 0.024841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00097	.000	1
S1	.10000	.11422	.014	14.2	.00702	.000	1
S3	2.5000	2.4523	-.048	-1.91	.13093	.000	1
S4	5.0000	5.0888	.089	1.78	.27068	.002	1
S5	10.000	9.9447	-.055	-.553	.52801	.003	1



S 182.034 {485}

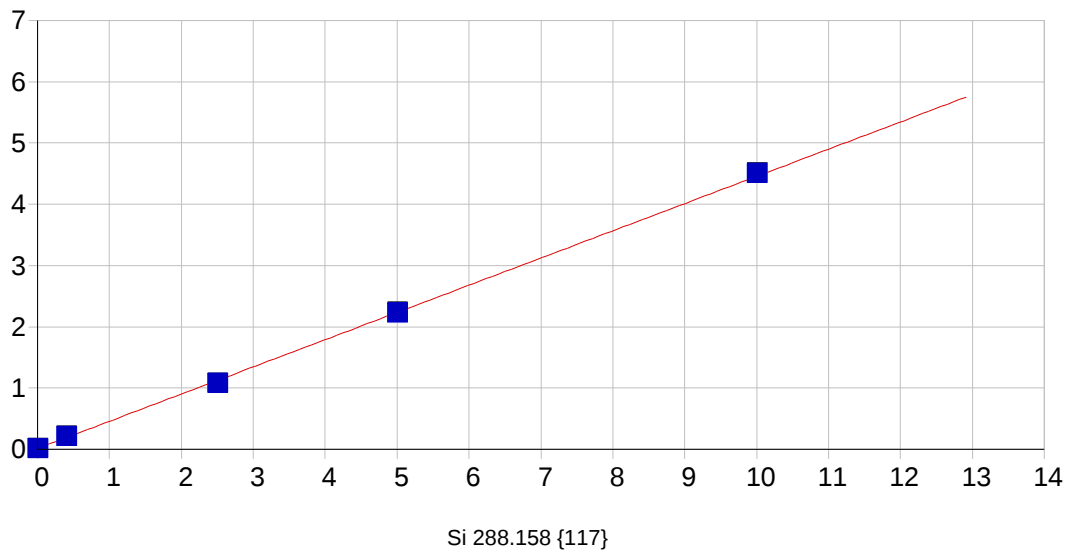
Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000679 Re-Slope: 1.000000
 A1 (Gain): 0.008572 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998780
 Std Error of Est: 0.000010
 Predicted MDL: 0.014845
 Predicted MQL: 0.049483

Status: OK.

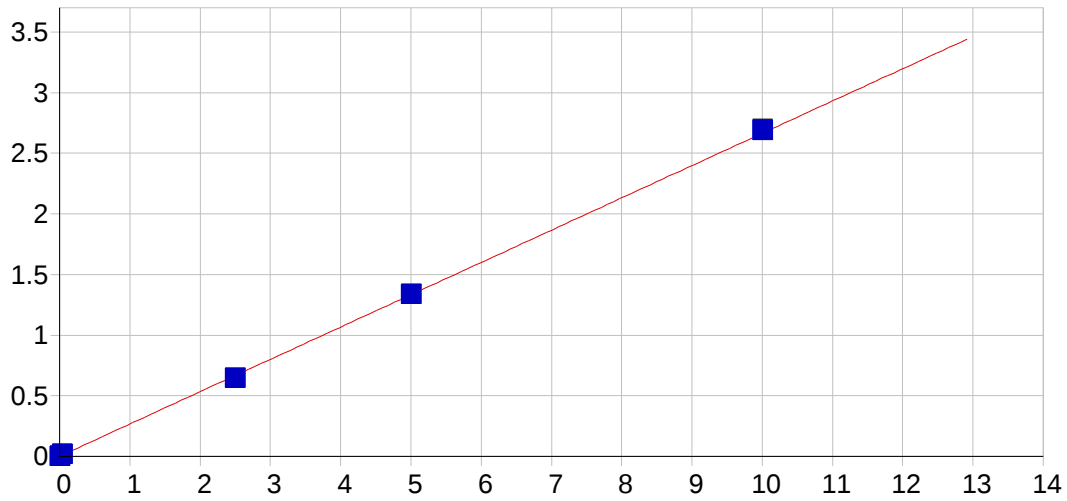
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00068	.000	1
S1	.02000	-.00130	-.021	-106.	.00066	.000	1
S3	2.5000	2.3231	-.177	-7.08	.02057	.000	1
S4	5.0000	4.9379	-.062	-1.24	.04296	.000	1
S5	10.000	10.260	.260	2.60	.08853	.001	1



Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012754 Re-Slope: 1.000000
 A1 (Gain): 0.444272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.001146
 Predicted MDL: 0.002492
 Predicted MQL: 0.008306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01275	.001	1
S1	.40000	.43646	.036	9.11	.20651	.001	1
S3	2.5000	2.3846	-.115	-4.62	1.0716	.005	1
S4	5.0000	4.9707	-.029	-5.85	2.2199	.012	1
S5	10.000	10.108	.108	1.08	4.5012	.010	1

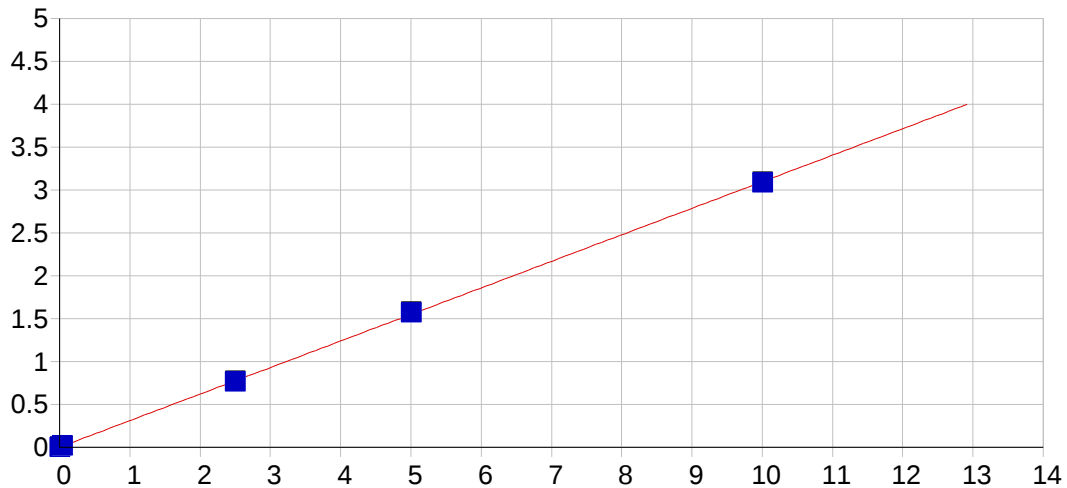


Sn 189.989 {477}

Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001210 Re-Slope: 1.000000
 A1 (Gain): 0.266338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000664
 Predicted MQL: 0.002215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00121	.000	1
S1	.04000	.04814	.008	20.4	.01403	.000	1
S3	2.5000	2.4109	-.089	-3.56	.64345	.003	1
S4	5.0000	5.0016	.002	.031	1.3336	.002	1
S5	10.000	10.079	.079	.793	2.6862	.009	1



Ti 336.121 {100}

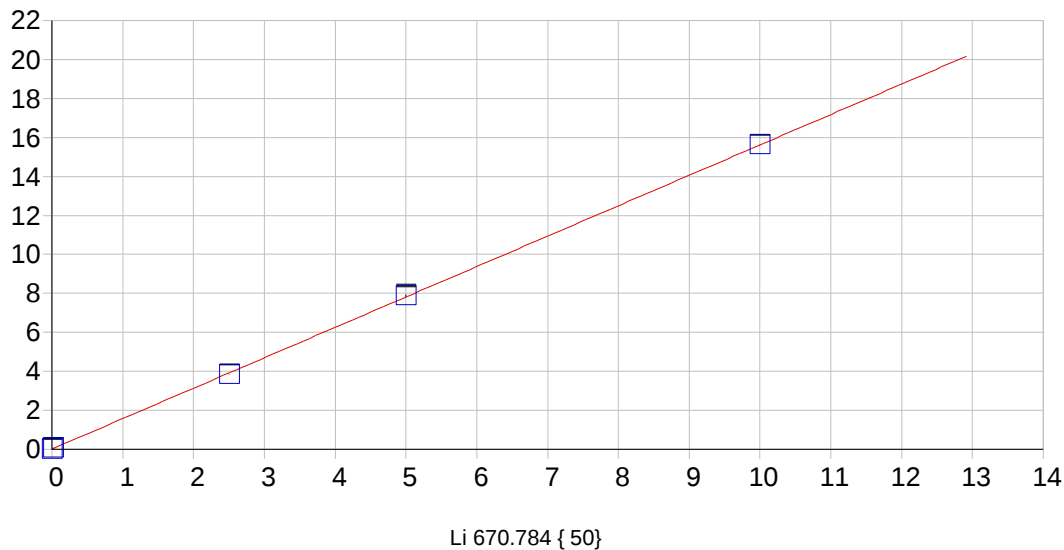
Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001775 Re-Slope: 1.000000
 A1 (Gain): 0.309468 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883
 Std Error of Est: 0.000162
 Predicted MDL: 0.002291
 Predicted MQL: 0.007635

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00177	.001	1
S1	.04000	.05024	.010	25.6	.01732	.001	1
S3	2.5000	2.4653	-.035	-1.39	.76462	.003	1
S4	5.0000	5.0642	.064	1.28	1.5688	.003	1
S5	10.000	9.9602	-.040	-.398	3.0837	.007	1

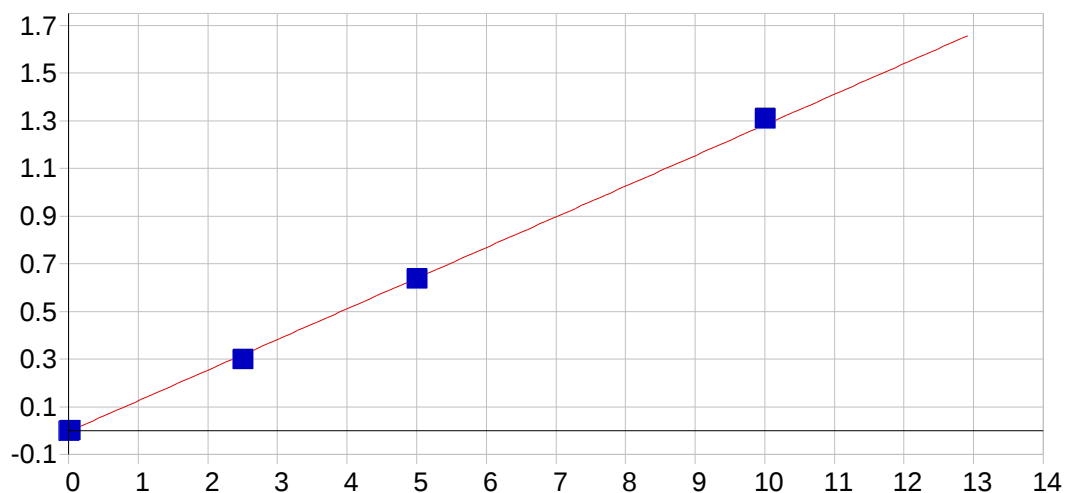


Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013107 Re-Slope: 1.000000
 A1 (Gain): 1.560477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904
 Std Error of Est: 0.000523
 Predicted MDL: 0.002236
 Predicted MQL: 0.007453

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01310	.005	1
S1	.02000	.02652	.007	32.6	.05450	.001	1
S3	2.5000	2.4530	-.047	-1.88	3.8410	.016	1
S4	5.0000	5.0423	.042	.846	7.8815	.054	1
S5	10.000	9.9981	-.002	-.019	15.615	.016	1

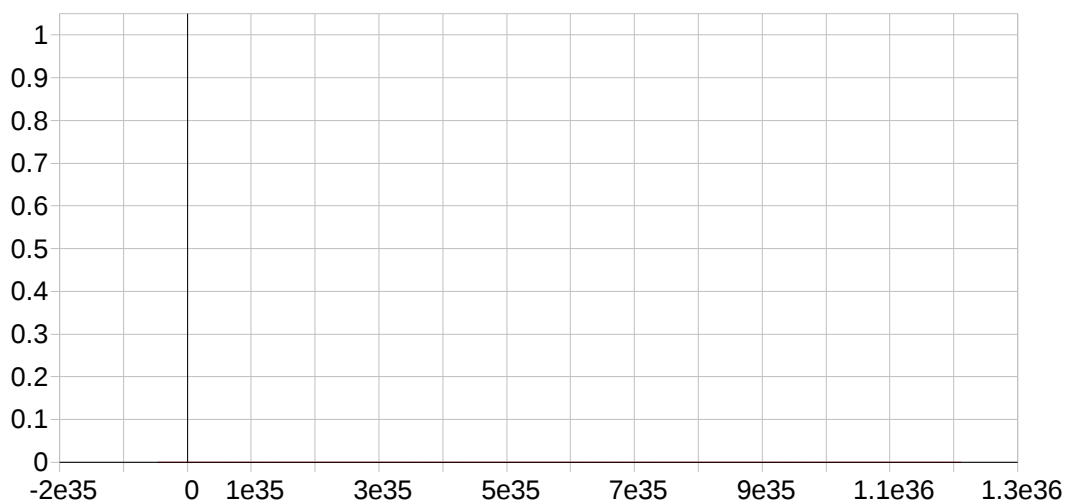


P 177.495 {490}

Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003793 Re-Slope: 1.000000
 A1 (Gain): 0.128585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001374
 Predicted MQL: 0.004581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00379	.000	1
S1	.02000	.01980	-.000	-1.01	-.00126	.000	1
S3	2.5000	2.3405	-.159	-6.38	.29670	.000	1
S4	5.0000	4.9643	-.036	-.713	.63362	.000	1
S5	10.000	10.195	.195	1.95	1.3053	.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

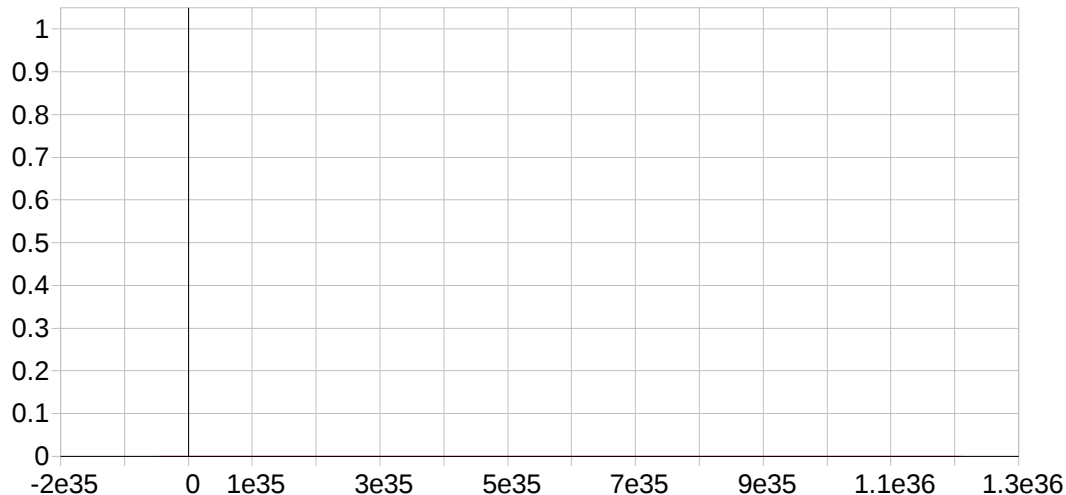
Status: Warning Zero Gain

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain





In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

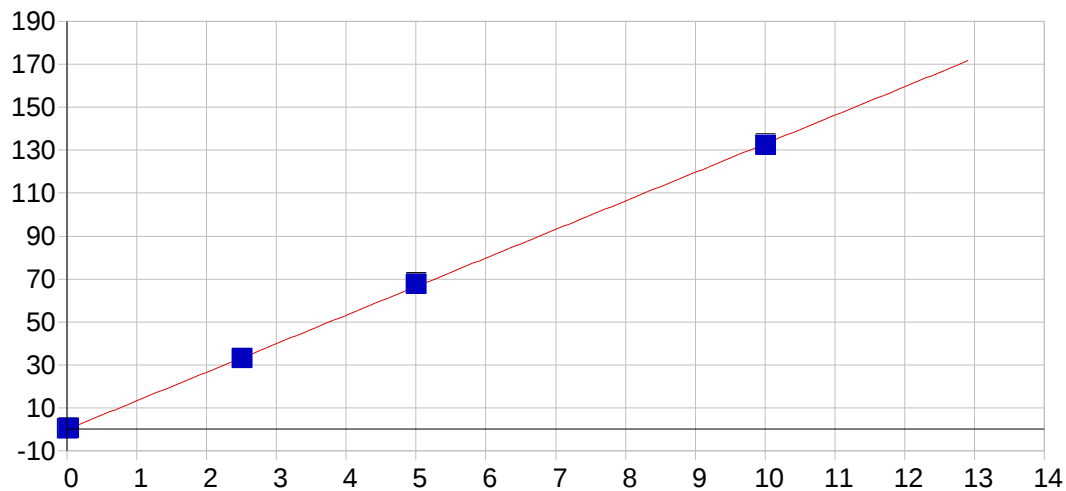
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 2/21/2019 17:59:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.010518

Re-Slope: 1.000000

A1 (Gain): 13.296340

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999940

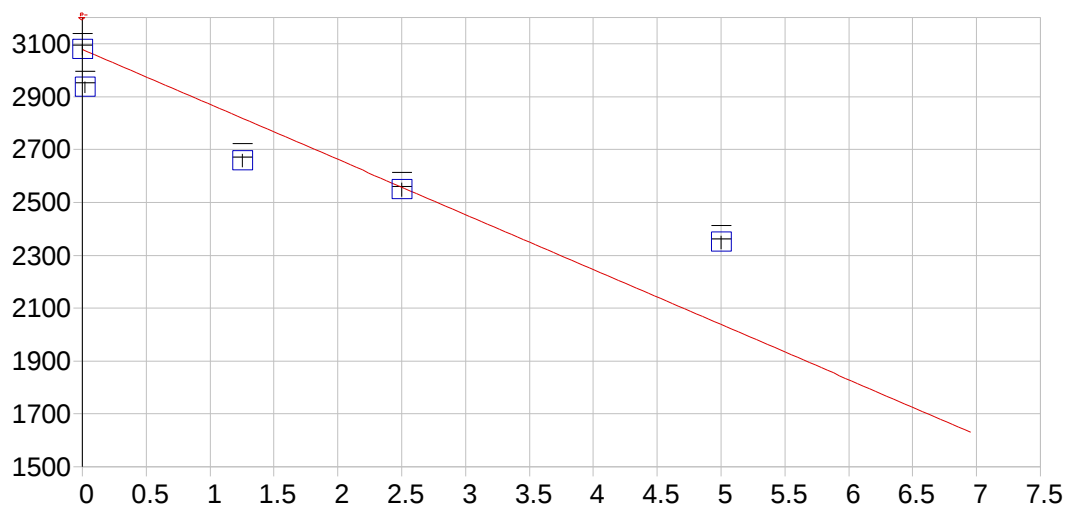
Status: OK.

Std Error of Est: 0.003525

Predicted MDL: 0.000102

Predicted MQL: 0.000341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01055	.001	1
S1	.02000	.02217	.002	10.8	.28572	.002	1
S3	2.5000	2.4716	-.028	-1.14	32.889	.135	1
S4	5.0000	5.0796	.080	1.59	67.603	.452	1
S5	10.000	9.9466	-.053	-.534	132.39	.436	1



Date of Fit: 2/21/2019 17:59:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 3079.162651

Re-Slope: 1.000000

A1 (Gain): -208.224966

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.522916

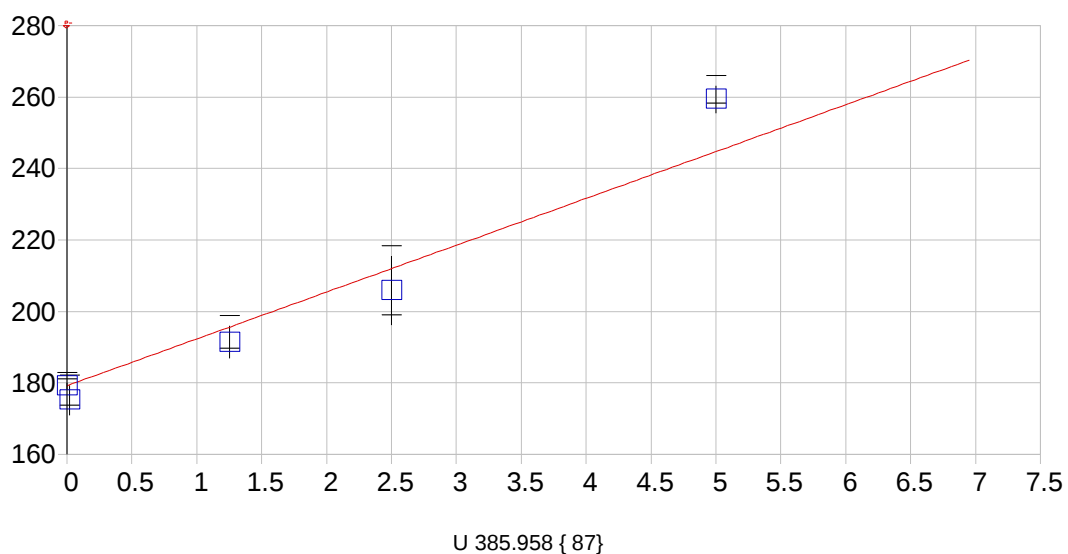
Status: Warning Negative Gain

Std Error of Est: 5.800213

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00068	-.001	.000	3079.3	21.1	1
S1	.02000	.68866	.669	3340.	2935.8	21.9	1
S3	1.2500	2.0223	.772	61.8	2658.1	25.5	1
S4	2.5000	2.5514	.051	2.06	2547.9	27.0	1
S5	5.0000	3.5076	-1.49	-29.8	2348.8	25.3	1



Date of Fit: 2/21/2019 17:59:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 179.211855 Re-Slope: 1.000000
 A1 (Gain): 13.106536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.777237 Status: OK.
 Std Error of Est: 0.181317
 Predicted MDL: 0.827026
 Predicted MQL: 2.756755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	179.22	.888	1
S1	.02000	-.30634	-.326	-1630.	175.20	4.20	1
S3	1.2500	.92992	-.320	-25.6	191.40	4.56	1
S4	2.5000	2.0331	-.467	-18.7	205.86	9.60	1
S5	5.0000	6.1133	1.11	22.3	259.34	3.83	1

Sample Name: S0 Acquired: 2/21/2019 11:24:47 Type: Cal
Method: P4-ICP2(v2883) 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	-.00014	-.00002	.00259	-.00071	.00008	.00076	.34511	.00009
Stddev	.00023	.00018	.00010	.00021	.00005	.00008	.00544	.00009
%RSD	166.64	1029.9	4.0318	30.003	61.105	9.8552	1.5761	98.989

#1	-.00008	.00002	.00252	-.00047	.00003	.00070	.35009	.00015
#2	.00005	-.00021	.00271	-.00079	.00012	.00085	.34595	-.00001
#3	-.00039	.00014	.00254	-.00087	.00008	.00075	.33931	.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	-.00256	.00026	-.00012	-.00048	-.00014	.00633	-.00024	.00010
Stddev	.00034	.00066	.00012	.00024	.00035	.00038	.00006	.00041
%RSD	13.151	250.08	101.93	50.908	245.43	5.9379	24.451	405.31

#1	-.00295	.00025	-.00008	-.00028	-.00048	.00672	-.00030	-.00037
#2	-.00237	.00093	-.00025	-.00075	-.00016	.00629	-.00025	.00039
#3	-.00236	-.00039	-.00002	-.00041	.00022	.00597	-.00018	.00028

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	-.00641	.00072	.02729	.00043	.00355	-.09112	.00055	.00097
Stddev	.00024	.00010	.00154	.00004	.00008	.00248	.00013	.00018
%RSD	3.7904	14.105	5.6536	10.059	2.2884	2.7237	24.046	18.301

#1	-.00669	.00083	.02848	.00040	.00353	-.08830	.00057	.00081
#2	-.00627	.00063	.02555	.00041	.00364	-.09209	.00068	.00116
#3	-.00627	.00069	.02784	.00048	.00348	-.09297	.00041	.00094

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	.00068	.01275	.00121	.00177	.01310	-.0038	-.01055	3079.3
Stddev	.00012	.00054	.00018	.00054	.00488	.0001	.00061	21.1
%RSD	18.345	4.2340	14.599	30.746	37.277	2.022	5.7903	.68606

#1	.00077	.01288	.00127	.00146	.01865	-.0038	-.01052	3064.5
#2	.00073	.01215	.00101	.00145	.00946	-.0037	-.00995	3103.5
#3	.00054	.01320	.00135	.00240	.01119	-.0038	-.01117	3069.9

Sample Name: S0 Acquired: 2/21/2019 11:24:47 Type: Cal
 Method: P4-ICP2(v2883) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	179.22
Stddev	.89
%RSD	.49541

#1	178.24
#2	179.42
#3	179.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.5	32739.	3574.8	16.223	2957.0
Stddev	7.1	105.	30.1	1.459	8.7
%RSD	.25788	.32183	.84112	8.9905	.29434

#1	2741.6	32632.	3590.6	14.539	2962.1
#2	2728.5	32742.	3540.1	17.055	2946.9
#3	2739.5	32843.	3593.7	17.075	2962.0

Sample Name: S1 Acquired: 2/21/2019 11:29:12 Type: Cal
Method: P4-ICP2(v2883) 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	.00132	.00615	.00622	.00125	.00913	.00213	.45471	.00825
Stddev	.00015	.00020	.00012	.00024	.00022	.00008	.00384	.00005
%RSD	11.709	3.3215	1.9680	18.968	2.3652	3.8300	.84392	.58412

#1	.00118	.00608	.00617	.00099	.00889	.00222	.45048	.00829
#2	.00149	.00600	.00612	.00129	.00932	.00205	.45797	.00820
#3	.00130	.00639	.00635	.00146	.00918	.00213	.45568	.00825

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	.01923	.00302	.04808	.01770	.04655	.03896	.03159	.00524
Stddev	.00020	.00004	.00060	.00031	.00041	.00026	.00022	.00004
%RSD	1.0600	1.1924	1.2568	1.7773	.88260	.67766	.68058	.76399

#1	.01935	.00298	.04781	.01734	.04675	.03910	.03134	.00519
#2	.01933	.00306	.04766	.01780	.04682	.03865	.03172	.00525
#3	.01899	.00301	.04877	.01794	.04608	.03912	.03171	.00526

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	.01429	.12622	.19704	.00702	.00066	.20651	.01403	.01732
Stddev	.00015	.00050	.00026	.00015	.00011	.00120	.00013	.00114
%RSD	1.0561	.39481	.13335	2.0956	16.140	.58149	.89746	6.5999

#1	.01440	.12634	.19721	.00710	.00079	.20519	.01404	.01853
#2	.01435	.12664	.19717	.00710	.00059	.20681	.01390	.01715
#3	.01412	.12567	.19674	.00685	.00061	.20754	.01415	.01627

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05450	-.0013	.28572	2935.8	175.20
Stddev	.00115	.0001	.00168	21.9	4.20
%RSD	2.1073	5.278	.58820	.74744	2.3955

#1	.05526	-.0012	.28379	2931.3	179.04
#2	.05506	-.0012	.28686	2916.4	175.83
#3	.05318	-.0013	.28651	2959.6	170.72

Sample Name: S1 Acquired: 2/21/2019 11:29:12 Type: Cal
Method: P4-ICP2(v2883) 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	2710.4	32114.	3605.0	16.527	2918.9
Stddev	11.4	140.	16.6	.755	11.2
%RSD	.42016	.43734	.46052	4.5674	.38254
#1	2698.2	32008.	3611.2	16.114	2906.5
#2	2712.3	32060.	3586.2	17.398	2922.0
#3	2720.7	32273.	3617.6	16.068	2928.2

Sample Name: S2 Acquired: 2/21/2019 11:33:41 Type: Cal
Method: P4-ICP2(v2883) 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	.11908	.01624	.67653	.13211
Stddev	.00070	.00052	.00292	.00189
%RSD	.58506	3.1860	.43224	1.4300

#1	.11881	.01588	.67539	.13028
#2	.11987	.01599	.67985	.13405
#3	.11855	.01683	.67434	.13200

Int. Std.	Y_3710
Units	Cts/S
Avg	3634.1
Stddev	18.9
%RSD	.52122

#1	3630.8
#2	3617.0
#3	3654.5

Sample Name: S3 Acquired: 2/21/2019 11:37:57 Type: Cal
Method: P4-ICP2(v2883) 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	.15323	.31055	.62612	.19341	.37327	.05731	5.1296	.14892
Stddev	.00086	.00151	.00088	.00031	.00058	.00039	.0331	.00050
%RSD	.56035	.48639	.14062	.16162	.15629	.68892	.64536	.33740

#1	.15273	.30886	.62540	.19336	.37267	.05695	5.1375	.14949
#2	.15422	.31176	.62586	.19312	.37331	.05773	5.0932	.14870
#3	.15274	.31103	.62710	.19374	.37384	.05725	5.1580	.14856

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9958	.72161	.13925	1.6277	.47979	.83290	2.0113	.09500
Stddev	.0050	.00249	.00024	.0034	.00118	.00544	.0055	.00107
%RSD	.12599	.34526	.17590	.21111	.24553	.65326	.27183	1.1304

#1	3.9916	.71941	.13945	1.6242	.47863	.83302	2.0176	.09399
#2	3.9944	.72431	.13898	1.6280	.48099	.82741	2.0088	.09489
#3	4.0014	.72110	.13933	1.6310	.47976	.83829	2.0076	.09613

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	.95691	.23647	3.9526	.34929	3.2073	1.2533	2.0670	.13093
Stddev	.00303	.00098	.0286	.00115	.0026	.0020	.0019	.00029
%RSD	.31630	.41596	.72381	.32936	.08095	.15977	.08927	.22044

#1	.95388	.23637	3.9604	.35056	3.2043	1.2520	2.0655	.13103
#2	.95692	.23749	3.9209	.34898	3.2082	1.2523	2.0690	.13116
#3	.95994	.23553	3.9765	.34832	3.2092	1.2556	2.0663	.13061

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	.02057	1.0716	.64345	.76462	3.8410	.2967	32.889	2658.1
Stddev	.00026	.0047	.00250	.00289	.0160	.0002	.135	25.5
%RSD	1.2702	.43784	.38876	.37779	.41566	.0698	.40947	.96069

#1	.02041	1.0710	.64057	.76128	3.8398	.2969	32.941	2650.6
#2	.02043	1.0672	.64504	.76629	3.8257	.2966	32.736	2637.1
#3	.02087	1.0765	.64475	.76628	3.8576	.2965	32.990	2686.5

Sample Name: S3 Acquired: 2/21/2019 11:37:57 Type: Cal
 Method: P4-ICP2(v2883) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	191.40
Stddev	4.56
%RSD	2.3841

#1	191.95
#2	195.67
#3	186.59

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.0	30977.	3621.5	15.419	2737.1
Stddev	9.4	175.	17.2	.413	3.9
%RSD	.35423	.56348	.47362	2.6809	.14316

#1	2639.7	30876.	3615.6	15.580	2736.4
#2	2632.3	30877.	3640.9	14.950	2733.5
#3	2650.9	31179.	3608.1	15.728	2741.3

Sample Name: S4 Acquired: 2/21/2019 11:41:58 Type: Cal
Method: P4-ICP2(v2883) 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	.31628	.64254	1.2915	.39846	.77011	.11969	10.217	.30733
Stddev	.00104	.00109	.0018	.00036	.00119	.00092	.080	.00060
%RSD	.33035	.16946	.13800	.08961	.15488	.77128	.77961	.19644

#1	.31725	.64297	1.2930	.39854	.77096	.11971	10.301	.30697
#2	.31642	.64335	1.2921	.39876	.77062	.11875	10.208	.30700
#3	.31517	.64130	1.2895	.39806	.76875	.12059	10.143	.30803

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	8.3617	1.4754	.28746	3.3967	.97738	1.6552	4.1219	.19349
Stddev	.0129	.0106	.00103	.0024	.00087	.0168	.0102	.00168
%RSD	.15387	.71732	.35710	.06955	.08928	1.0120	.24786	.86979

#1	8.3732	1.4806	.28816	3.3948	.97832	1.6722	4.1218	.19504
#2	8.3642	1.4633	.28628	3.3993	.97724	1.6548	4.1117	.19375
#3	8.3478	1.4825	.28795	3.3961	.97659	1.6387	4.1322	.19170

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	1.9832	.48443	8.0987	.71888	6.7055	2.6329	4.2257	.27068
Stddev	.0042	.00125	.0765	.00198	.0087	.0260	.0092	.00150
%RSD	.21268	.25853	.94419	.27558	.13001	.98791	.21864	.55491

#1	1.9869	.48576	8.1790	.71921	6.7153	2.6556	4.2349	.27164
#2	1.9841	.48328	8.0905	.71676	6.7024	2.6387	4.2258	.27144
#3	1.9786	.48424	8.0267	.72068	6.6987	2.6045	4.2164	.26894

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	.04296	2.2199	1.3336	1.5688	7.8815	.6336	67.603	2547.9
Stddev	.00019	.0121	.0019	.0032	.0543	.0001	.452	27.0
%RSD	.44105	.54387	.14400	.20618	.68858	.0181	.66914	1.0578

#1	.04297	2.2315	1.3314	1.5695	7.9388	.6337	68.065	2516.8
#2	.04314	2.2209	1.3343	1.5716	7.8748	.6336	67.583	2561.7
#3	.04276	2.2074	1.3350	1.5653	7.8309	.6335	67.161	2565.1

Sample Name: S4 Acquired: 2/21/2019 11:41:58 Type: Cal
Method: P4-ICP2(v2883) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	205.86
Stddev	9.60
%RSD	4.6621

#1	194.85
#2	210.23
#3	212.50

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.0	30383.	3645.1	15.430	2631.4
Stddev	7.5	57.	36.8	1.887	7.0
%RSD	.28831	.18796	1.0103	12.228	.26602

#1	2591.8	30348.	3608.6	13.678	2626.0
#2	2598.4	30449.	3644.3	15.184	2628.9
#3	2606.8	30351.	3682.3	17.427	2639.3

Sample Name: S5 Acquired: 2/21/2019 11:45:57 Type: Cal
Method: P4-ICP2(v2883) 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	.62910	1.2790	2.6001	.78913	1.5281	.23928	20.114	.60720
Stddev	.00337	.0045	.0099	.00335	.0112	.00072	.030	.00112
%RSD	.53631	.34999	.37951	.42482	.73413	.30097	.14845	.18509

#1	.63216	1.2836	2.6084	.79201	1.5379	.23878	20.148	.60797
#2	.62965	1.2785	2.6026	.78994	1.5305	.23896	20.102	.60773
#3	.62548	1.2747	2.5892	.78545	1.5159	.24011	20.092	.60591

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	16.879	2.8925	.56517	6.8974	1.9013	3.1817	8.0579	.38033
Stddev	.079	.0142	.00193	.0195	.0112	.0152	.0084	.00121
%RSD	.46790	.49217	.34068	.28231	.59040	.47793	.10387	.31802

#1	16.946	2.8864	.56724	6.9141	1.9082	3.1866	8.0666	.38171
#2	16.899	2.8823	.56343	6.9020	1.9073	3.1647	8.0572	.37943
#3	16.792	2.9087	.56483	6.8760	1.8883	3.1939	8.0499	.37986

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9951	.95913	16.095	1.4210	13.637	5.2761	8.3020	.52801
Stddev	.0173	.00390	.036	.0009	.071	.0105	.0456	.00288
%RSD	.43246	.40638	.22294	.06530	.52076	.19911	.54958	.54492

#1	4.0064	.96272	16.131	1.4203	13.698	5.2672	8.3422	.52778
#2	4.0037	.95498	16.096	1.4206	13.655	5.2877	8.3113	.52526
#3	3.9752	.95967	16.059	1.4220	13.559	5.2733	8.2524	.53100

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	.08853	4.5012	2.6862	3.0837	15.615	1.305	132.39	2348.8
Stddev	.00082	.0099	.0086	.0066	.016	.003	.44	25.3
%RSD	.93029	.22089	.31906	.21489	.09951	.2256	.32919	1.0774

#1	.08920	4.5002	2.6915	3.0913	15.630	1.306	132.15	2327.5
#2	.08761	4.4918	2.6908	3.0788	15.599	1.302	132.12	2376.8
#3	.08879	4.5116	2.6763	3.0811	15.617	1.308	132.89	2342.1

Sample Name: S5 Acquired: 2/21/2019 11:45:57 Type: Cal
 Method: P4-ICP2(v2883) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	259.34
Stddev	3.83
%RSD	1.4765

#1	254.99
#2	262.22
#3	260.80

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.5	29029.	3538.3	13.823	2425.6
Stddev	12.8	71.	10.0	.771	9.0
%RSD	.51436	.24451	.28398	5.5767	.37212

#1	2470.3	28965.	3533.3	14.098	2417.1
#2	2476.4	29105.	3549.9	14.419	2424.6
#3	2494.8	29019.	3531.7	12.952	2435.1

Sample Name: ICV01 Acquired: 2/21/2019 11:55:00 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0105	1.0074	.99146	1.0166	1.0088	2.5357	.48917	.48646
Stddev	.0035	.0015	.00108	.0044	.0030	.0120	.00354	.00188
%RSD	.34473	.15162	.10940	.43551	.30128	.47298	.72366	.38641
#1	1.0081	1.0063	.99213	1.0178	1.0090	2.5234	.49109	.48605
#2	1.0089	1.0091	.99203	1.0117	1.0056	2.5473	.49132	.48851
#3	1.0145	1.0066	.99021	1.0203	1.0117	2.5365	.48508	.48481
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48409	10.127	.50584	.49236	.51421	5.1131	.51244	5.7943
Stddev	.00106	.082	.00108	.00118	.00086	.0158	.00166	.0705
%RSD	.21878	.80544	.21425	.23874	.16812	.30902	.32304	1.2160
#1	.48517	10.042	.50701	.49368	.51516	5.1152	.51129	5.8620
#2	.48305	10.204	.50566	.49141	.51398	5.1277	.51434	5.7214
#3	.48406	10.136	.50486	.49201	.51348	5.0964	.51169	5.7995
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49002	.48338	9.5611	.49442	.96573	9.8350	2.6313	2.5984
Stddev	.00149	.00221	.0294	.00086	.00264	.0198	.0057	.0123
%RSD	.30353	.45682	.30789	.17316	.27353	.20141	.21724	.47224
#1	.49155	.48528	9.5274	.49387	.96714	9.8145	2.6341	2.5911
#2	.48994	.48390	9.5744	.49399	.96269	9.8364	2.6247	2.6125
#3	.48858	.48096	9.5815	.49541	.96737	9.8540	2.6350	2.5914
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6520	2.3388	2.5639	2.6835	F 2.8034	2.639	F 2.9031	F 2.7978
Stddev	.0328	.0140	.0038	.0106	.0096	.004	.0096	.0995
%RSD	1.2388	.59677	.14952	.39469	.34401	.1317	.33038	3.5550
#1	2.6439	2.3508	2.5638	2.6727	2.7929	2.636	2.8956	2.8858
#2	2.6239	2.3421	2.5678	2.6939	2.8117	2.643	2.9139	2.6899
#3	2.6881	2.3235	2.5601	2.6837	2.8057	2.638	2.8997	2.8177

Sample Name: ICV01 Acquired: 2/21/2019 11:55:00 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 7.2138
Stddev	1.1256
%RSD	15.604

#1	5.9486
#2	7.5889
#3	8.1041

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.6	30321.	3710.8	15.974	2738.7
Stddev	6.9	66.	1.0	1.363	7.5
%RSD	.26478	.21810	.02585	8.5299	.27391

#1	2592.7	30248.	3709.7	14.842	2730.0
#2	2605.1	30376.	3711.5	17.486	2743.7
#3	2604.1	30340.	3711.3	15.593	2742.2

Sample Name: LLICV01 Acquired: 2/21/2019 11:59:06 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01753	.04354	.01173	.02292	.05182	.10331	.08790
Stddev	.00068	.00099	.00213	.00380	.00201	.01640	.00371
%RSD	3.8855	2.2726	18.177	16.570	3.8704	15.872	4.2265

#1	.01772	.04432	.00953	.02533	.05105	.08574	.09195
#2	.01810	.04242	.01187	.02489	.05031	.11822	.08708
#3	.01678	.04388	.01378	.01854	.05409	.10596	.08466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	.00540	1.9472	.00954	.03067	.01967	.10351
Stddev	.00016	.00006	.0094	.00025	.00011	.00031	.00180
%RSD	2.7347	1.1979	.48229	2.6447	.36316	1.5523	1.7435

#1	.00603	.00546	1.9443	.00976	.03055	.01999	.10315
#2	.00572	.00540	1.9577	.00959	.03068	.01938	.10546
#3	.00581	.00533	1.9396	.00927	.03077	.01963	.10191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02101	1.9762	.04004	.01038	1.8310	.04081	.03897
Stddev	.00006	.0173	.00042	.00069	.0104	.00043	.00012
%RSD	.27362	.87396	1.0569	6.6082	.56820	1.0523	.29852

#1	.02096	1.9565	.04007	.01029	1.8254	.04032	.03905
#2	.02100	1.9837	.04044	.01111	1.8430	.04112	.03901
#3	.02108	1.9885	.03960	.00975	1.8245	.04097	.03883

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8940	.19514	.09697	F .00876	.38293	.04006	.04115
Stddev	.0092	.00024	.01001	.01349	.00586	.00023	.00045
%RSD	.48331	.12336	10.328	153.98	1.5314	.56956	1.1056

#1	1.8835	.19492	.10810	.02159	.38561	.03998	.04079
#2	1.9003	.19540	.09413	-.00530	.38698	.03988	.04100
#3	1.8982	.19509	.08869	.00998	.37621	.04032	.04166

Sample Name: LLICV01 Acquired: 2/21/2019 11:59:06 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02262	.0186	.01887	F 2.5508	F<.00000
Stddev	.00109	.0007	.00007	.2137	.24325
%RSD	4.8388	3.754	.34614	8.3789	28.275

#1	.02297	.0178	.01880	2.3205	-.62333
#2	.02350	.0192	.01887	2.5894	-1.1094
#3	.02140	.0188	.01893	2.7427	-.84814

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.8	30698.	3707.7	15.889	2842.7
Stddev	6.3	51.	31.0	.451	5.0
%RSD	.23941	.16619	.83667	2.8380	.17701

#1	2616.5	30747.	3695.9	15.998	2842.4
#2	2620.1	30703.	3684.3	16.275	2837.8
#3	2628.7	30645.	3742.9	15.393	2847.9

Sample Name: ICB01 Acquired: 2/21/2019 12:03:32 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00364	-.00029	.00088	.00084	-.00013	-.00852	-.00650
Stddev	.00057	.00056	.00060	.00318	.00211	.00084	.00534
%RSD	15.662	192.46	67.501	379.52	1634.9	9.8122	82.130

#1	-.00428	.00018	.00051	-.00162	.00046	-.00785	-.00467
#2	-.00318	-.00090	.00157	.00443	-.00247	-.00825	-.00232
#3	-.00347	-.00015	.00056	-.00030	.00162	-.00946	-.01252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	-.01040	-.00000	-.00004	-.00033	.00093
Stddev	.00004	.00007	.00391	.00024	.00016	.00001	.00095
%RSD	96.641	129.71	37.583	37562.	421.34	4.3991	102.70

#1	.00009	.00012	-.00723	-.00016	.00006	-.00034	.00203
#2	.00002	.00005	-.01477	-.00011	-.00022	-.00032	.00043
#3	.00002	-.00002	-.00920	.00027	.00004	-.00032	.00033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00042	-.00007	.00089	-.06427	-.00001	.00005
Stddev	.00006	.03640	.00010	.00022	.00572	.00034	.00014
%RSD	294.34	8735.4	144.34	24.620	8.9026	3211.1	307.01

#1	-.00005	.03627	.00001	.00089	-.05787	-.00010	.00015
#2	.00006	-.00100	-.00019	.00068	-.06607	.00037	-.00012
#3	.00005	-.03652	-.00004	.00112	-.06888	-.00030	.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02966	-.00024	-.00458	-.00971	.00254	-.00026	.00163
Stddev	.03158	.00042	.00284	.00160	.00148	.00038	.00064
%RSD	106.49	173.98	61.982	16.521	58.206	146.01	39.587

#1	.05288	-.00059	-.00166	-.01135	.00419	.00018	.00218
#2	.04240	-.00035	-.00475	-.00815	.00136	-.00052	.00092
#3	-.00630	.00022	-.00734	-.00964	.00207	-.00043	.00178

Sample Name: ICB01 Acquired: 2/21/2019 12:03:32 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.0013	-.00004	F 2.7173	F<.00000
Stddev	.00058	.0002	.00003	.0997	.55681
%RSD	37.711	14.33	61.369	3.6702	76.802
#1	.00217	.0015	-.00001	2.7293	-.57713
#2	.00104	.0012	-.00006	2.8104	-.25705
#3	.00140	.0012	-.00005	2.6121	-1.3408
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.5	30496.	3730.5	15.766	2839.8
Stddev	7.8	122.	17.0	1.015	11.6
%RSD	.30034	.40116	.45699	6.4405	.40794
#1	2599.6	30404.	3715.6	14.807	2827.2
#2	2605.0	30449.	3726.9	16.830	2841.9
#3	2615.0	30635.	3749.1	15.661	2850.1

Sample Name: CRI01 Acquired: 2/21/2019 12:07:59 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01636	.04133	.01142	.02042	.04816	.09518	.08627
Stddev	.00244	.00159	.00056	.00353	.00185	.00761	.00376
%RSD	14.935	3.8376	4.8784	17.280	3.8495	7.9905	4.3534

#1	.01385	.04156	.01094	.01775	.05028	.09578	.08994
#2	.01874	.04279	.01203	.02442	.04686	.10247	.08243
#3	.01648	.03964	.01130	.01908	.04734	.08729	.08644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00565	.00538	1.8978	.00949	.02987	.01892	.10098
Stddev	.00014	.00009	.0167	.00028	.00031	.00025	.00191
%RSD	2.5651	1.6076	.88120	2.9192	1.0524	1.3038	1.8908

#1	.00555	.00540	1.8807	.00951	.02990	.01873	.09938
#2	.00559	.00545	1.8986	.00976	.02955	.01920	.10048
#3	.00581	.00528	1.9142	.00921	.03017	.01883	.10309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02052	1.8392	.03823	.01059	1.7158	.03929	.04480
Stddev	.00023	.0318	.00044	.00068	.0128	.00097	.00023
%RSD	1.1043	1.7314	1.1488	6.3784	.74776	2.4661	.51574

#1	.02042	1.8622	.03791	.01000	1.7223	.03872	.04507
#2	.02037	1.8029	.03873	.01044	1.7011	.03874	.04467
#3	.02078	1.8526	.03803	.01132	1.7241	.04041	.04467

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7957	.18697	.08643	F -.00796	.47723	.03759	.04074
Stddev	.0109	.00047	.00308	.01433	.00372	.00133	.00152
%RSD	.60717	.25184	3.5684	180.11	.77869	3.5404	3.7407

#1	1.8082	.18745	.08427	-.01968	.47847	.03643	.03969
#2	1.7907	.18651	.08997	.00802	.47305	.03730	.04249
#3	1.7883	.18695	.08507	-.01222	.48017	.03904	.04004

Sample Name: CRI01 Acquired: 2/21/2019 12:07:59 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02118	.0172	.01823	F 2.9861	F<.00000
Stddev	.00196	.0017	.00012	.1600	.84267
%RSD	9.2643	9.621	.64160	5.3580	276.77
#1	.02324	.0181	.01813	3.1294	-.39336
#2	.01933	.0153	.01836	3.0155	-1.0992
#3	.02096	.0182	.01821	2.8135	.57913
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.0	30336.	3721.6	15.880	2826.0
Stddev	6.9	68.	26.3	.669	7.6
%RSD	.26651	.22539	.70544	4.2121	.26862
#1	2593.4	30282.	3696.4	15.541	2818.4
#2	2592.6	30413.	3748.8	16.650	2826.0
#3	2605.0	30314.	3719.6	15.448	2833.6

Sample Name: ICSA01 Acquired: 2/21/2019 12:12:26 Type: Unk
Method: P4-ICP2(v2883) 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	-.01191	.00355	-.00270	-.00994	-.01107	290.39	.00012	.00030
Stddev	.00160	.00011	.00057	.00274	.00036	2.02	.00342	.00001
%RSD	13.472	3.0292	21.090	27.554	3.2466	.69401	2887.5	3.7574
#1	-.01372	.00364	-.00299	-.00690	-.01066	288.81	.00121	.00029
#2	-.01138	.00358	-.00204	-.01072	-.01120	292.66	.00286	.00031
#3	-.01064	.00343	-.00307	-.01221	-.01134	289.70	-.00371	.00029
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00234	250.59	.05952	-.00026	.00028	92.621	.01566	255.23
Stddev	.00017	.95	.00135	.00024	.00043	.489	.00008	.70
%RSD	7.2337	.37882	2.2687	90.204	155.33	.52799	.51413	.27574
#1	-.00232	250.92	.05797	-.00001	.00053	93.058	.01558	255.46
#2	-.00252	251.34	.06038	-.00031	-.00022	92.711	.01574	254.44
#3	-.00218	249.52	.06022	-.00047	.00052	92.093	.01567	255.79
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	-.00242	-.02305	.00167	-.01384	.02814	.00111	-.03575
Stddev	.00085	.00012	.00765	.00033	.00023	.02601	.00037	.00205
%RSD	84.711	4.8975	33.179	19.854	1.6778	92.409	33.594	5.7353
#1	.00035	-.00256	-.02400	.00182	-.01371	.00706	.00111	-.03743
#2	.00195	-.00237	-.01497	.00190	-.01411	.05721	.00148	-.03634
#3	.00069	-.00234	-.03017	.00129	-.01371	.02017	.00073	-.03346
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00498	-.00651	.01130	-.00357	F .02655	.0002	.00360	4.3866
Stddev	.03701	.00080	.00169	.00158	.00204	.0024	.00022	.2032
%RSD	743.50	12.209	14.935	44.232	7.6724	1237.	6.0132	4.6327
#1	-.02952	-.00619	.01019	-.00510	.02699	-.0021	.00336	4.4226
#2	.04408	-.00742	.01324	-.00194	.02433	.0001	.00378	4.5694
#3	.00038	-.00593	.01046	-.00367	.02834	.0027	.00365	4.1678

Sample Name: ICSA01 Acquired: 2/21/2019 12:12:26 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	182.75
Stddev	.54
%RSD	.29527

#1	182.19
#2	182.79
#3	183.26

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.7	27150.	3665.1	15.257	2325.0
Stddev	7.7	149.	23.4	1.410	8.5
%RSD	.31756	.54873	.63809	9.2391	.36642

#1	2404.3	27204.	3641.3	16.729	2317.9
#2	2406.4	26981.	3665.9	15.122	2322.8
#3	2418.4	27264.	3688.0	13.920	2334.5

Sample Name: ICSAB01 Acquired: 2/21/2019 12:16:57 Type: Unk
Method: P4-ICP2(v2883) 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	.09859	.09396	.05389	.04978	.64742	278.99	.51748	.57901
Stddev	.00425	.00462	.00133	.00400	.00024	1.56	.00328	.00135
%RSD	4.3123	4.9141	2.4626	8.0354	.03742	.55908	.63347	.23257

#1	.10330	.09778	.05245	.04516	.64737	277.94	.51408	.57981
#2	.09743	.08883	.05506	.05218	.64720	278.26	.52061	.57746
#3	.09504	.09527	.05415	.05199	.64768	280.79	.51776	.57977

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0505	240.49	.59870	.53445	.52117	88.968	.55979	244.13
Stddev	.0004	1.70	.00146	.00152	.00231	.628	.00082	2.66
%RSD	.03336	.70480	.24344	.28347	.44311	.70567	.14598	1.0915

#1	1.0506	238.54	.59709	.53314	.52118	88.257	.55889	241.43
#2	1.0507	241.53	.59992	.53611	.52347	89.446	.56002	244.18
#3	1.0501	241.42	.59910	.53410	.51885	89.200	.56047	246.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0394	.19539	-.02052	.52157	1.1157	.08011	1.1422	1.0882
Stddev	.0027	.00122	.01109	.00151	.0006	.00538	.0036	.0067
%RSD	.25936	.62594	54.025	.28861	.05284	6.7145	.31362	.61349

#1	1.0424	.19399	-.03303	.52291	1.1159	.08415	1.1451	1.0813
#2	1.0371	.19593	-.01660	.51994	1.1150	.07401	1.1433	1.0947
#3	1.0387	.19624	-.01193	.52187	1.1161	.08218	1.1382	1.0886

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1826	.95056	1.1815	1.1744	1.1735	1.139	1.1512	4.7798
Stddev	.0232	.00495	.0022	.0056	.0043	.002	.0076	.0781
%RSD	1.9646	.52110	.18177	.47863	.36499	.1279	.65818	1.6332

#1	1.1604	.94528	1.1790	1.1685	1.1697	1.139	1.1425	4.6947
#2	1.2068	.95131	1.1825	1.1749	1.1727	1.140	1.1542	4.8481
#3	1.1805	.95510	1.1829	1.1797	1.1781	1.137	1.1568	4.7965

Sample Name: ICSAB01 Acquired: 2/21/2019 12:16:57 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 171.68
 Stddev .49
 %RSD .28606

#1 171.21
 #2 172.19
 #3 171.64

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.8	26818.	3628.4	14.063	2280.5
Stddev	4.1	33.	18.1	.350	.5
%RSD	.17300	.12242	.49763	2.4906	.02117

#1	2356.1	26845.	3648.7	14.312	2280.0
#2	2356.8	26829.	3614.2	13.663	2280.9
#3	2363.5	26782.	3622.4	14.214	2280.6

Sample Name: CCV01 Acquired: 2/21/2019 12:21:14 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2087	5.1632	5.1284	5.2169	5.2533	10.674	9.9790	.26297
Stddev	.0148	.0156	.0193	.0257	.0121	.139	.0130	.00036
%RSD	.28440	.30273	.37556	.49233	.23071	1.3064	.13063	.13596
#1	5.2168	5.1786	5.1440	5.2309	5.2504	10.633	9.9888	.26285
#2	5.2177	5.1637	5.1343	5.2326	5.2666	10.559	9.9642	.26269
#3	5.1916	5.1474	5.1069	5.1873	5.2429	10.829	9.9839	.26337
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5549	25.735	1.0666	2.5954	1.3001	5.1415	2.6633	24.322
Stddev	.0093	.105	.0024	.0078	.0059	.0401	.0045	.217
%RSD	.36491	.40849	.22629	.30101	.45249	.77903	.16791	.89328
#1	2.5635	25.686	1.0684	2.6030	1.3033	5.1874	2.6621	24.468
#2	2.5563	25.663	1.0639	2.5958	1.3036	5.1233	2.6596	24.073
#3	2.5450	25.855	1.0674	2.5874	1.2933	5.1137	2.6683	24.427
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5320	1.3045	24.225	2.5404	2.6103	24.083	5.1001	4.9629
Stddev	.0124	.0055	.031	.0045	.0096	.031	.0194	.0163
%RSD	.48818	.41946	.12945	.17813	.36641	.12838	.38134	.32896
#1	2.5455	1.3098	24.258	2.5447	2.6189	24.080	5.1094	4.9804
#2	2.5294	1.2989	24.196	2.5357	2.6121	24.116	5.1131	4.9600
#3	2.5212	1.3047	24.220	2.5410	2.6000	24.054	5.0777	4.9481
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0998	4.7730	5.0152	5.2235	5.0843	5.100	5.2362	F 4.1978
Stddev	.0082	.0342	.0230	.0275	.0100	.006	.0067	.1083
%RSD	.16008	.71631	.45852	.52583	.19724	.1189	.12808	2.5803
#1	5.1065	4.8031	5.0343	5.2092	5.0959	5.102	5.2440	4.2992
#2	5.0907	4.7801	5.0215	5.2062	5.0787	5.104	5.2325	4.0837
#3	5.1021	4.7358	4.9897	5.2552	5.0784	5.093	5.2322	4.2103

Sample Name: CCV01 Acquired: 2/21/2019 12:21:14 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.9805
Stddev	.9084
%RSD	45.869

#1	2.9853
#2	1.2173
#3	1.7390

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.9	28791.	3682.6	15.172	2549.2
Stddev	11.4	102.	26.8	.613	14.9
%RSD	.45586	.35468	.72902	4.0427	.58273

#1	2490.7	28683.	3656.3	14.958	2534.1
#2	2498.7	28886.	3681.6	15.863	2549.6
#3	2513.2	28803.	3709.9	14.694	2563.8

Sample Name: LLCCV01 Acquired: 2/21/2019 12:25:14 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01721	.04189	.01267	.02049	.05158	.09382	.08668
Stddev	.00083	.00104	.00106	.00301	.00073	.00322	.00841
%RSD	4.7954	2.4886	8.3803	14.706	1.4249	3.4334	9.7017

#1	.01792	.04211	.01278	.02397	.05231	.09010	.09516
#2	.01741	.04281	.01156	.01883	.05158	.09578	.08653
#3	.01630	.04076	.01367	.01868	.05084	.09558	.07834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	.00527	1.9143	.00993	.03020	.01885	.10102
Stddev	.00008	.00006	.0257	.00055	.00004	.00042	.00104
%RSD	1.4277	1.1051	1.3405	5.5008	.14063	2.2530	1.0256

#1	.00584	.00528	1.9040	.01022	.03021	.01889	.10126
#2	.00568	.00521	1.9435	.01027	.03016	.01926	.10191
#3	.00578	.00532	1.8954	.00930	.03024	.01841	.09988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02078	1.8697	.03860	.01061	1.7210	.03908	.04547
Stddev	.00019	.0282	.00041	.00043	.0080	.00023	.00017
%RSD	.93339	1.5057	1.0522	4.0240	.46449	.59676	.37747

#1	.02071	1.8375	.03827	.01031	1.7288	.03901	.04532
#2	.02100	1.8895	.03906	.01110	1.7128	.03889	.04543
#3	.02063	1.8821	.03847	.01042	1.7214	.03934	.04566

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8013	.18920	.09074	F -.00101	.47424	.03787	.04052
Stddev	.0204	.00108	.00374	.00621	.00013	.00060	.00082
%RSD	1.1306	.57341	4.1171	614.19	.02686	1.5862	2.0270

#1	1.8243	.18868	.08666	.00490	.47438	.03731	.04115
#2	1.7854	.18846	.09158	-.00046	.47420	.03779	.03959
#3	1.7944	.19044	.09399	-.00748	.47414	.03850	.04081

Sample Name: LLCCV01 Acquired: 2/21/2019 12:25:14 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02123	.0190	.01851	F 3.3526	F<.00000
Stddev	.00185	.0015	.00011	.1283	.55126
%RSD	8.7242	7.999	.57362	3.8254	57.384
#1	.02337	.0184	.01857	3.3509	-.76200
#2	.02015	.0207	.01838	3.4817	-.53625
#3	.02017	.0179	.01857	3.2252	-1.5837
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.1	29919.	3735.9	16.581	2797.6
Stddev	6.9	147.	15.7	.547	7.8
%RSD	.27079	.49045	.42058	3.3005	.27766
#1	2554.6	29974.	3752.9	16.925	2788.7
#2	2563.4	29752.	3732.7	16.868	2803.4
#3	2568.3	30030.	3721.9	15.950	2800.6

Sample Name: CCB01 Acquired: 2/21/2019 12:29:42 Type: Unk
Method: P4-ICP2(v2883) 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	-.00097	.00154	-.00035	.00175	-.00077	-.00329	.00354
Stddev	.00168	.00052	.00064	.00140	.00105	.01602	.00346
%RSD	173.70	33.835	182.65	80.140	137.58	486.64	97.672

#1	.00070	.00186	-.00107	.00182	-.00191	.00085	.00676
#2	-.00267	.00094	-.00018	.00031	.00017	-.02098	.00397
#3	-.00093	.00181	.00018	.00311	-.00056	.01025	-.00011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00006	-.00204	-.00005	-.00003	-.00014	.00098
Stddev	.00007	.00006	.01076	.00021	.00011	.00016	.00062
%RSD	431.96	98.796	526.92	428.60	333.12	120.18	63.660

#1	.00004	-.00001	-.00696	.00014	-.00014	-.00032	.00062
#2	-.00006	-.00014	-.00947	-.00001	.00008	.00000	.00170
#3	.00007	-.00004	.01030	-.00027	-.00005	-.00009	.00062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.04332	.00041	.00086	-.06953	.00023	.00006
Stddev	.00010	.03184	.00021	.00022	.00472	.00006	.00008
%RSD	204.72	73.500	51.820	25.065	6.7947	25.077	134.61

#1	.00007	.06071	.00024	.00100	-.06409	.00027	.00002
#2	.00014	.00657	.00034	.00097	-.07188	.00016	.00001
#3	-.00006	.06267	.00064	.00061	-.07262	.00024	.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02615	-.00002	-.00815	F -.01726	.00425	-.00012	.00148
Stddev	.03445	.00022	.00671	.00509	.00112	.00011	.00077
%RSD	131.74	938.50	82.380	29.491	26.459	94.190	51.752

#1	-.00035	-.00000	-.00137	-.02210	.00310	-.00002	.00173
#2	.01371	.00018	-.00828	-.01774	.00534	-.00010	.00062
#3	.06510	-.00025	-.01480	-.01195	.00430	-.00024	.00210

Sample Name: CCB01 Acquired: 2/21/2019 12:29:42 Type: Unk
 Method: P4-ICP2(v2883) 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	.00120	.0004	-.00003	F 3.6193	F<.00000
Stddev	.00100	.0003	.00002	.0243	.10835
%RSD	83.089	79.92	57.010	.67058	13.829

#1	.00184	.0002	-.00003	3.5917	-.80479
#2	.00172	.0007	-.00005	3.6372	-.66608
#3	.00005	.0002	-.00001	3.6291	-.87963

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.3	29552.	3671.8	16.457	2767.6
Stddev	2.6	111.	5.6	.866	4.8
%RSD	.10382	.37439	.15372	5.2609	.17510

#1	2526.6	29680.	3666.1	17.052	2769.0
#2	2529.6	29483.	3677.3	15.464	2762.2
#3	2531.8	29493.	3672.0	16.855	2771.5

Sample Name: LR CHECK 1 Acquired: 2/21/2019 12:33:43 Type: Unk
Method: P4-ICP2(v2883) 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	-.16949	-.16549	-.10753	-1.1126	-.08612	1913.0	-.02215	.03824
Stddev	.00570	.00937	.00548	.0225	.01119	8.5	.00482	.00037
%RSD	3.3637	5.6630	5.0953	2.0231	12.995	.44446	21.746	.97211

#1	-.17607	-.17605	-.10848	-1.1040	-.09707	1909.9	-.02771	.03793
#2	-.16598	-.15816	-.11248	-1.1381	-.07471	1906.4	-.01945	.03865
#3	-.16643	-.16226	-.10164	-1.0957	-.08659	1922.6	-.01929	.03813

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18616	1808.2	-.09034	.11548	1.2010	841.22	-.01901	1666.7
Stddev	.00095	8.5	.00021	.00063	.0026	2.86	.00034	7.0
%RSD	.51147	.46885	.23180	.54698	.21375	.34046	1.7632	.41968

#1	.18640	1812.0	-.09040	.11479	1.1988	844.42	-.01938	1673.3
#2	.18511	1798.5	-.09051	.11602	1.2004	840.32	-.01874	1659.4
#3	.18697	1814.2	-.09011	.11563	1.2038	838.91	-.01890	1667.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15866	-.22687	1671.3	.00928	.22970	909.24	-.01549	-2.4969
Stddev	.00108	.00257	10.4	.00082	.00149	6.77	.00034	.0367
%RSD	.67796	1.1311	.62439	8.8168	.64988	.74484	2.2002	1.4701

#1	.15807	-.22807	1683.2	.00839	.22806	913.75	-.01576	-2.5306
#2	.15990	-.22392	1663.6	.00999	.23098	912.52	-.01561	-2.4578
#3	.15801	-.22862	1667.1	.00947	.23006	901.45	-.01511	-2.5024

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.25762	-.02458	.09941	-.06477	.19869	.0163	-.91183	<.00000
Stddev	.12297	.00444	.00451	.00094	.00169	.0002	.00313	.03619
%RSD	47.732	18.060	4.5354	1.4578	.85102	1.065	.34290	.75601

#1	-.39881	-.02815	.09468	-.06368	.19707	.0161	-.91529	-4.7469
#2	-.20009	-.02599	.09990	-.06525	.19857	.0162	-.91098	-4.7949
#3	-.17397	-.01961	.10365	-.06538	.20044	.0165	-.90921	-4.8178

Sample Name: LR CHECK 1 Acquired: 2/21/2019 12:33:43 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3738.6
Stddev	15.3
%RSD	.41007

#1	3753.2
#2	3722.6
#3	3740.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.2	20366.	3217.9	14.776	1328.3
Stddev	2.4	49.	5.9	1.894	.9
%RSD	.13357	.24059	.18430	12.818	.06538

#1	1816.0	20387.	3220.0	13.049	1329.1
#2	1812.1	20402.	3222.5	16.802	1328.5
#3	1811.6	20310.	3211.2	14.478	1327.4

Sample Name: LR CHECK 2 Acquired: 2/21/2019 12:38:47 Type: Unk
Method: P4-ICP2(v2883) 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	-.00536	-.00935	249.42	.02476	-.08518	-.24706	98.798	-.00094
Stddev	.00226	.00347	.59	.00194	.00290	.00114	1.402	.00003
%RSD	42.106	37.113	.23832	7.8431	3.3991	.46023	1.4186	2.7568

#1	-.00663	-.00625	250.09	.02487	-.08850	-.24663	97.421	-.00097
#2	-.00669	-.00869	248.98	.02277	-.08321	-.24620	98.750	-.00093
#3	-.00275	-.01309	249.18	.02665	-.08382	-.24835	100.22	-.00093

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01299	.35287	-.13677	-.00575	231.05	-.67033	45.244	-.06065
Stddev	.00017	.01603	.00046	.00049	.73	.00333	.216	.01388
%RSD	1.3451	4.5427	.33843	8.4390	.31722	.49643	.47797	22.878

#1	-.01320	.36823	-.13636	-.00622	231.80	-.67060	45.199	-.05074
#2	-.01288	.35414	-.13727	-.00579	231.03	-.67352	45.480	-.07651
#3	-.01291	.33625	-.13669	-.00525	230.33	-.66688	45.055	-.05471

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.564	.00940	.92301	-.06802	36.813	.96184	-.00312	-.00763
Stddev	.145	.00059	.03728	.00128	.188	.07364	.00040	.00207
%RSD	.28135	6.3085	4.0388	1.8773	.51137	7.6562	12.931	27.100

#1	51.732	.01003	.96330	-.06770	37.030	1.0446	-.00358	-.00739
#2	51.483	.00931	.91599	-.06693	36.694	.93758	-.00296	-.00569
#3	51.478	.00886	.88974	-.06943	36.715	.90340	-.00283	-.00981

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09473	.00403	.00348	.02020	.00096	-4.387	.00245	4.3721
Stddev	.02862	.00281	.00012	.00109	.00196	.021	.00008	.1177
%RSD	30.210	69.863	3.3565	5.4142	204.38	.4752	3.2946	2.6930

#1	-.11727	.00545	.00339	.01925	-.00125	-4.409	.00253	4.3803
#2	-.10438	.00079	.00345	.02140	.00165	-4.368	.00243	4.4856
#3	-.06253	.00585	.00361	.01995	.00249	-4.384	.00237	4.2505

Sample Name: LR CHECK 2 Acquired: 2/21/2019 12:38:47 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.84939
%RSD	5.3608

#1	-16.174
#2	-14.880
#3	-16.480

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.5	29274.	3692.6	12.539	2537.8
Stddev	5.1	67.	11.4	1.359	4.8
%RSD	.23904	.22883	.30850	10.837	.19054

#1	2147.6	29336.	3692.9	11.345	2532.4
#2	2156.8	29202.	3703.8	14.018	2541.5
#3	2156.2	29283.	3681.1	12.255	2539.6

Sample Name: K1344-01 Acquired: 2/21/2019 12:58:01 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-022019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03743	-.05045	.23782	-.06237	-.01202	91.292	.26391	.00709
Stddev	.00347	.00221	.00101	.00211	.00041	.428	.00423	.00020
%RSD	9.2603	4.3747	.42492	3.3829	3.4090	.46904	1.6040	2.8318
#1	.03542	-.04988	.23814	-.06419	-.01187	91.741	.26848	.00688
#2	.03544	-.05288	.23863	-.06285	-.01248	90.888	.26312	.00728
#3	.04144	-.04857	.23669	-.06006	-.01171	91.245	.26013	.00711
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	28.696	.19415	.11589	.70360	171.94	2.2344	29.889
Stddev	.00009	.040	.00094	.00027	.00086	1.19	.0026	.058
%RSD	2.0840	.13841	.48514	.22907	.12233	.69011	.11436	.19413
#1	.00423	28.694	.19521	.11608	.70281	173.14	2.2338	29.876
#2	.00440	28.657	.19340	.11600	.70348	171.90	2.2321	29.952
#3	.00426	28.737	.19384	.11559	.70452	170.77	2.2371	29.838
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15039	-.00939	3.9597	.29965	.67847	8.5196	.01121	-.04683
Stddev	.00138	.00037	.0133	.00384	.00114	.0531	.00023	.00478
%RSD	.91695	3.9367	.33595	1.2831	.16733	.62368	2.0719	10.210
#1	.15041	-.00975	3.9749	.30289	.67970	8.5587	.01127	-.04180
#2	.14900	-.00941	3.9504	.29540	.67747	8.5410	.01141	-.04737
#3	.15175	-.00901	3.9538	.30064	.67824	8.4591	.01096	-.05132
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.891	1.1995	.01509	2.1783	.06186	4.768	-.10693	<.00000
Stddev	.083	.0155	.00047	.0025	.00054	.012	.00108	.05490
%RSD	.52260	1.2933	3.1299	.11414	.86769	.2556	1.0053	1.3422
#1	15.987	1.2140	.01550	2.1775	.06126	4.757	-.10811	-4.0486
#2	15.844	1.2013	.01520	2.1811	.06200	4.781	-.10668	-4.0701
#3	15.843	1.1832	.01457	2.1764	.06231	4.767	-.10601	-4.1526

Sample Name: K1344-01 Acquired: 2/21/2019 12:58:01 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-08-022019 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 609.29
 Stddev 2.07
 %RSD .33966

#1 611.68
 #2 607.95
 #3 608.25

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.9	40331.	5430.0	16.321	2482.0
Stddev	4.8	163.	19.8	.535	3.8
%RSD	.14062	.40500	.36377	3.2777	.15238

#1	3400.4	40143.	5409.5	16.473	2486.3
#2	3391.7	40426.	5431.7	15.727	2479.4
#3	3392.6	40425.	5448.9	16.764	2480.2

Sample Name: K1344-03 Acquired: 2/21/2019 13:02:28 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-022019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01376	-.02569	.20043	-.06121	-.01175	94.631	.37646	.00799
Stddev	.00253	.00184	.00247	.00276	.00160	.833	.00540	.00016
%RSD	18.364	7.1497	1.2313	4.5140	13.616	.88042	1.4337	2.0585
#1	.01092	-.02490	.20325	-.05832	-.01159	93.672	.37821	.00817
#2	.01576	-.02439	.19868	-.06383	-.01023	95.172	.38076	.00792
#3	.01460	-.02779	.19936	-.06149	-.01342	95.050	.37040	.00787
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00155	20.622	.17652	.10359	.40341	184.10	3.8710	30.131
Stddev	.00022	.142	.00103	.00026	.00021	1.23	.0080	.095
%RSD	13.900	.69029	.58089	.25556	.05096	.66540	.20642	.31473
#1	-.00156	20.786	.17682	.10365	.40341	185.49	3.8699	30.162
#2	-.00133	20.556	.17736	.10330	.40320	183.18	3.8795	30.206
#3	-.00176	20.525	.17538	.10382	.40361	183.64	3.8636	30.025
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12678	-.00494	4.4872	.28147	.50249	9.3521	.00588	-.02939
Stddev	.00073	.00054	.0200	.00164	.00273	.0354	.00070	.00666
%RSD	.57410	10.912	.44657	.58253	.54274	.37811	11.830	22.662
#1	.12676	-.00433	4.4926	.28247	.50397	9.3624	.00519	-.02207
#2	.12607	-.00534	4.5040	.28235	.50417	9.3811	.00658	-.03510
#3	.12752	-.00517	4.4651	.27957	.49935	9.3127	.00585	-.03099
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9441	3.1588	.01231	1.4968	.16972	4.613	-.11009	.75983
Stddev	.0132	.0488	.00019	.0098	.00183	.007	.00125	.15488
%RSD	.26661	1.5465	1.5731	.65252	1.0781	.1475	1.1310	20.383
#1	4.9300	3.1889	.01248	1.4987	.16769	4.605	-.11151	.58802
#2	4.9462	3.1851	.01210	1.4863	.17125	4.618	-.10918	.88871
#3	4.9562	3.1024	.01235	1.5055	.17021	4.616	-.10957	.80277

Sample Name: K1344-03 Acquired: 2/21/2019 13:02:28 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-08-022019 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 498.53
Stddev	3.68
%RSD	.73797

#1	502.62
#2	497.47
#3	495.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.0	32962.	4495.9	17.255	2536.3
Stddev	18.4	74.	41.7	.527	12.6
%RSD	.65656	.22344	.92737	3.0527	.49578

#1	2789.9	33040.	4449.7	17.722	2527.5
#2	2799.7	32893.	4507.6	17.358	2530.8
#3	2825.5	32954.	4530.5	16.684	2550.7

Sample Name: K1344-05 Acquired: 2/21/2019 13:06:44 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-07-022019 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01981	-.01798	.15119	-.03456	-.00834	72.768	.20755	.00363
Stddev	.00096	.00052	.00287	.00532	.00064	.221	.00239	.00020
%RSD	4.8589	2.8817	1.9013	15.379	7.7052	.30404	1.1533	5.5866
#1	.02074	-.01804	.15346	-.03987	-.00908	72.726	.20480	.00362
#2	.01882	-.01847	.15216	-.02924	-.00803	72.571	.20874	.00343
#3	.01986	-.01744	.14796	-.03457	-.00791	73.007	.20912	.00384
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00291	11.711	.27358	.03649	.17303	127.08	1.2055	12.769
Stddev	.00016	.060	.00135	.00034	.00104	.46	.0009	.086
%RSD	5.4525	.50919	.49294	.92555	.60289	.36006	.07109	.67257
#1	-.00275	11.643	.27369	.03654	.17184	126.59	1.2064	12.867
#2	-.00292	11.743	.27219	.03612	.17352	127.49	1.2048	12.709
#3	-.00306	11.748	.27488	.03679	.17375	127.17	1.2052	12.730
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06936	-.00143	3.2598	.22621	.46775	4.5177	.00385	.00845
Stddev	.00056	.00028	.0151	.00064	.00145	.0320	.00014	.00069
%RSD	.80855	19.256	.46287	.28309	.30908	.70807	3.5893	8.1359
#1	.06958	-.00112	3.2765	.22694	.46942	4.5547	.00371	.00817
#2	.06872	-.00165	3.2472	.22577	.46688	4.4982	.00387	.00795
#3	.06978	-.00152	3.2558	.22591	.46695	4.5004	.00398	.00923
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0989	2.6317	.01023	1.1446	.06425	2.255	-.07886	2.0442
Stddev	.0141	.0215	.00083	.0082	.00155	.003	.00081	.0238
%RSD	.66979	.81701	8.1023	.71910	2.4056	.1447	1.0329	1.1631
#1	2.1141	2.6475	.00938	1.1396	.06588	2.257	-.07798	2.0710
#2	2.0864	2.6403	.01028	1.1401	.06407	2.256	-.07959	2.0360
#3	2.0961	2.6072	.01103	1.1541	.06281	2.251	-.07900	2.0257

Sample Name: K1344-05 Acquired: 2/21/2019 13:06:44 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-07-022019 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 290.71
Stddev	.22
%RSD	.07672

#1	290.79
#2	290.88
#3	290.46

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.9	31573.	4200.5	16.177	2619.6
Stddev	1.6	88.	19.4	.785	4.9
%RSD	.05964	.27770	.46169	4.8520	.18552

#1	2692.8	31471.	4210.5	15.292	2619.4
#2	2691.4	31618.	4178.2	16.447	2614.9
#3	2694.6	31629.	4212.9	16.791	2624.6

Sample Name: K1344-05DUP Acquired: 2/21/2019 13:10:58 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-07-022019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02128	-.01636	.15566	-.03608	-.00784	72.735	.19397	.00355
Stddev	.00253	.00024	.00262	.00163	.00188	1.130	.02260	.00007
%RSD	11.892	1.4471	1.6813	4.5190	23.990	1.5531	11.651	2.1062
#1	.01971	-.01610	.15863	-.03546	-.00614	71.434	.16790	.00353
#2	.02420	-.01656	.15371	-.03793	-.00752	73.302	.20602	.00363
#3	.01993	-.01643	.15463	-.03485	-.00986	73.469	.20800	.00348
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00234	11.293	.27438	.03680	.17294	120.78	1.1860	12.113
Stddev	.00078	.763	.00068	.00025	.00209	6.11	.0008	.790
%RSD	33.184	6.7541	.24778	.68350	1.2089	5.0565	.06675	6.5180
#1	-.00145	10.415	.27368	.03656	.17476	113.73	1.1861	11.203
#2	-.00279	11.682	.27442	.03679	.17066	124.33	1.1868	12.617
#3	-.00279	11.784	.27504	.03706	.17341	124.28	1.1852	12.519
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06969	-.00235	3.0992	.22041	.45974	4.3641	.00347	.01534
Stddev	.00006	.00106	.2135	.00029	.00238	.2404	.00041	.00679
%RSD	.08715	45.156	6.8897	.13197	.51768	5.5087	11.886	44.260
#1	.06965	-.00357	2.8530	.22074	.46241	4.0865	.00394	.00987
#2	.06966	-.00171	3.2336	.22019	.45783	4.4980	.00328	.02293
#3	.06976	-.00176	3.2111	.22029	.45898	4.5077	.00319	.01321
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0385	2.7348	.00940	1.1254	.06125	2.262	-.07468	2.1021
Stddev	.0241	.1532	.00033	.0776	.00446	.005	.00249	.0636
%RSD	1.1802	5.6034	3.4589	6.8972	7.2770	.2189	3.3307	3.0278
#1	2.0586	2.5601	.00930	1.0360	.05611	2.267	-.07181	2.1643
#2	2.0451	2.8466	.00976	1.1758	.06363	2.261	-.07598	2.0371
#3	2.0118	2.7977	.00914	1.1644	.06402	2.257	-.07625	2.1048

Sample Name: K1344-05DUP Acquired: 2/21/2019 13:10:58 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-07-022019 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 290.27
Stddev	2.08
%RSD	.71752

#1	289.70
#2	288.53
#3	292.58

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.0	31584.	4389.2	17.209	2619.4
Stddev	9.1	56.	229.7	2.326	9.4
%RSD	.33703	.17754	5.2337	13.515	.35869

#1	2681.6	31519.	4654.4	19.379	2608.7
#2	2696.5	31618.	4261.1	17.494	2626.4
#3	2698.0	31615.	4252.1	14.754	2623.2

Sample Name: K1344-05LX5 Acquired: 2/21/2019 13:15:12 Type: Unk
Method: P4-ICP2(v2883) 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	.00399	-.00232	.03185	-.00781	-.00120	15.947	.02417	.00073
Stddev	.00177	.00161	.00070	.00117	.00074	.072	.00511	.00005
%RSD	44.318	69.396	2.1899	15.026	61.582	.45118	21.124	7.5177
#1	.00525	-.00418	.03264	-.00915	-.00185	15.896	.01842	.00078
#2	.00476	-.00132	.03155	-.00697	-.00040	15.917	.02816	.00074
#3	.00197	-.00146	.03135	-.00730	-.00135	16.030	.02594	.00067
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00122	2.6703	.06189	.00782	.03943	31.047	.27178	2.9160
Stddev	.00009	.0222	.00083	.00023	.00035	.297	.00069	.0735
%RSD	6.9607	.83330	1.3417	2.9357	.88886	.95769	.25376	2.5205
#1	-.00117	2.6475	.06213	.00769	.03917	30.709	.27193	2.8356
#2	-.00132	2.6715	.06257	.00768	.03982	31.267	.27103	2.9327
#3	-.00119	2.6919	.06096	.00808	.03928	31.166	.27238	2.9797
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01461	.00060	.70459	.05088	.09273	1.1300	.00071	.00268
Stddev	.00020	.00038	.00559	.00064	.00023	.0102	.00019	.00543
%RSD	1.3560	63.323	.79396	1.2582	.24885	.90566	27.619	202.87
#1	.01439	.00026	.69946	.05134	.09283	1.1216	.00068	.00857
#2	.01466	.00052	.71055	.05116	.09247	1.1271	.00053	.00157
#3	.01478	.00101	.70376	.05015	.09290	1.1414	.00091	-.00211
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42961	.61091	.00183	.25778	.01608	.4736	-.02062	3.1600
Stddev	.01451	.02540	.00081	.00418	.00250	.0016	.00026	.3199
%RSD	3.3771	4.1573	44.318	1.6199	15.568	.3351	1.2430	10.122
#1	.41312	.61132	.00102	.25327	.01491	.4720	-.02033	3.1868
#2	.44041	.63610	.00264	.26151	.01895	.4752	-.02080	2.8275
#3	.43530	.58531	.00183	.25856	.01437	.4735	-.02074	3.4655

Sample Name: K1344-05LX5 Acquired: 2/21/2019 13:15:12 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	59.740
Stddev	1.986
%RSD	3.3247

#1	58.405
#2	62.023
#3	58.793

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.2	30023.	3900.4	17.386	2714.4
Stddev	7.3	118.	31.5	1.235	7.9
%RSD	.28489	.39226	.80644	7.1036	.29061

#1	2545.2	29929.	3934.4	17.755	2706.5
#2	2549.0	30155.	3872.3	16.009	2714.6
#3	2559.3	29985.	3894.5	18.395	2722.2

Sample Name: K1344-05MS Acquired: 2/21/2019 13:19:33 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-07-022019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75830	2.1029	1.2119	1.8050	.17167	98.106	.42453	.20882
Stddev	.00512	.0066	.0024	.0086	.00196	.127	.00455	.00062
%RSD	.67493	.31491	.19377	.47569	1.1440	.12902	1.0729	.29744
#1	.75288	2.1106	1.2132	1.8132	.16952	98.250	.42957	.20954
#2	.75897	2.0985	1.2133	1.8057	.17214	98.057	.42071	.20848
#3	.76305	2.0997	1.2092	1.7960	.17336	98.011	.42330	.20844
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20575	15.218	.73859	.26004	.45919	137.93	1.4833	17.628
Stddev	.00047	.076	.00340	.00026	.00083	.30	.0025	.066
%RSD	.22937	.50242	.45980	.09814	.18043	.21975	.16696	.37337
#1	.20595	15.130	.74215	.26010	.45824	138.16	1.4857	17.584
#2	.20609	15.250	.73823	.26026	.45975	138.04	1.4836	17.596
#3	.20521	15.272	.73539	.25976	.45959	137.59	1.4808	17.704
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60177	.07047	5.9376	.52648	.66029	14.235	.36070	.24406
Stddev	.00050	.00113	.0295	.00213	.00130	.064	.00087	.00459
%RSD	.08318	1.5968	.49741	.40547	.19680	.44640	.24051	1.8825
#1	.60227	.07101	5.9653	.52873	.66165	14.220	.35970	.24136
#2	.60176	.07122	5.9410	.52621	.65906	14.181	.36126	.24936
#3	.60127	.06918	5.9065	.52449	.66016	14.305	.36114	.24145
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9880	3.0109	.68126	1.6101	.28111	8.565	.11918	2.6394
Stddev	.0214	.0185	.00106	.0068	.00212	.016	.00060	.1231
%RSD	1.0745	.61406	.15593	.42343	.75484	.1884	.49981	4.6626
#1	1.9816	3.0195	.68209	1.6109	.27866	8.576	.11858	2.7568
#2	2.0118	2.9896	.68163	1.6029	.28229	8.574	.11978	2.6502
#3	1.9705	3.0235	.68006	1.6164	.28238	8.547	.11917	2.5113

Sample Name: K1344-05MS Acquired: 2/21/2019 13:19:33 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-07-022019 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 332.73
Stddev	2.53
%RSD	.76113

#1	330.02
#2	335.03
#3	333.13

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.6	31277.	4204.5	16.523	2555.2
Stddev	6.7	167.	11.9	1.642	10.2
%RSD	.24870	.53439	.28286	9.9358	.39789

#1	2669.6	31104.	4192.9	14.867	2544.8
#2	2672.1	31289.	4203.9	16.552	2555.9
#3	2682.2	31438.	4216.7	18.151	2565.1

Sample Name: K1344-05MSD Acquired: 2/21/2019 13:23:35 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-07-022019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75220	2.0951	1.2058	1.7938	.17392	97.544	.41133	.20869
Stddev	.00192	.0031	.0019	.0082	.00285	.176	.00091	.00040
%RSD	.25499	.14554	.16116	.45613	1.6393	.18095	.22013	.19053
#1	.75356	2.0930	1.2036	1.8000	.17312	97.444	.41047	.20903
#2	.75001	2.0938	1.2071	1.7846	.17709	97.442	.41125	.20880
#3	.75303	2.0986	1.2068	1.7969	.17156	97.748	.41227	.20825
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20529	15.184	.73622	.25897	.45622	134.49	1.5072	17.254
Stddev	.00058	.022	.00523	.00063	.00197	.37	.0027	.177
%RSD	.28246	.14647	.71049	.24434	.43153	.27684	.17793	1.0263
#1	.20576	15.163	.73203	.25854	.45849	134.52	1.5082	17.061
#2	.20464	15.207	.73454	.25867	.45518	134.11	1.5042	17.409
#3	.20547	15.181	.74208	.25970	.45499	134.86	1.5092	17.290
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59984	.06971	5.8781	.52205	.64925	14.103	.36022	.23905
Stddev	.00143	.00007	.0382	.00385	.00116	.037	.00053	.00526
%RSD	.23819	.09641	.64925	.73697	.17888	.26171	.14837	2.2020
#1	.59997	.06964	5.9083	.51985	.64933	14.061	.36084	.24276
#2	.59835	.06977	5.8907	.51982	.64804	14.129	.35986	.24138
#3	.60119	.06971	5.8352	.52649	.65036	14.119	.35998	.23303
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0032	3.0196	.67940	1.5993	.27785	8.441	.11966	2.4753
Stddev	.0087	.0323	.00317	.0115	.00186	.011	.00104	.1297
%RSD	.43415	1.0713	.46729	.71614	.67046	.1285	.86639	5.2414
#1	1.9991	3.0161	.68093	1.5892	.27577	8.432	.12077	2.3304
#2	2.0132	3.0535	.67575	1.5969	.27936	8.438	.11872	2.5808
#3	1.9974	2.9891	.68152	1.6117	.27842	8.453	.11950	2.5146

Sample Name: K1344-05MSD Acquired: 2/21/2019 13:23:35 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-07-022019 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 328.24
Stddev 1.87
%RSD .56946

#1 326.61
#2 327.84
#3 330.28

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.9	31433.	4275.6	18.343	2580.6
Stddev	1.5	41.	9.8	1.319	3.0
%RSD	.05544	.12888	.22915	7.1902	.11713

#1	2693.6	31478.	4265.2	17.022	2583.9
#2	2694.7	31420.	4284.6	19.659	2578.0
#3	2696.5	31400.	4276.9	18.348	2580.0

Sample Name: K1344-05A Acquired: 2/21/2019 13:27:39 Type: Unk

Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: ICSA7954 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75340	2.1000	1.2076	1.7958	.17325	97.482	.42446	.20871
Stddev	.00109	.0042	.0057	.0045	.00189	.392	.00327	.00047
%RSD	.14403	.20209	.47083	.25168	1.0934	.40246	.76996	.22718
#1	.75215	2.0965	1.2014	1.7945	.17297	97.080	.42340	.20924
#2	.75399	2.0987	1.2086	1.8008	.17151	97.502	.42813	.20833
#3	.75407	2.1047	1.2127	1.7921	.17526	97.864	.42186	.20857
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20540	15.061	.73817	.25904	.45611	138.49	1.4748	17.625
Stddev	.00069	.031	.00375	.00028	.00063	.47	.0014	.015
%RSD	.33787	.20515	.50805	.10702	.13833	.34224	.09303	.08432
#1	.20465	15.026	.73630	.25897	.45552	139.04	1.4756	17.608
#2	.20602	15.074	.73572	.25935	.45602	138.20	1.4732	17.631
#3	.20555	15.083	.74249	.25880	.45678	138.23	1.4756	17.635
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60056	.06893	5.8525	.52732	.65351	14.247	.35928	.23659
Stddev	.00185	.00030	.0355	.00107	.00439	.012	.00064	.00358
%RSD	.30824	.43688	.60687	.20292	.67113	.08429	.17717	1.5138
#1	.59855	.06920	5.8893	.52614	.65248	14.260	.35962	.24065
#2	.60094	.06860	5.8184	.52759	.64973	14.236	.35966	.23389
#3	.60219	.06899	5.8498	.52823	.65832	14.245	.35854	.23522
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9850	3.0409	.68031	1.6074	.27943	8.520	.11723	2.5397
Stddev	.0234	.0232	.00229	.0040	.00086	.025	.00082	.0542
%RSD	1.1771	.76285	.33698	.25195	.30643	.2976	.69667	2.1337
#1	2.0066	3.0646	.67911	1.6085	.27982	8.506	.11634	2.5560
#2	1.9883	3.0182	.67886	1.6108	.27845	8.503	.11740	2.5839
#3	1.9602	3.0398	.68295	1.6029	.28002	8.549	.11794	2.4793

Sample Name: K1344-05A Acquired: 2/21/2019 13:27:39 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7954 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 330.90
Stddev	2.33
%RSD	.70425

#1	328.21
#2	332.10
#3	332.38

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.2	31291.	4197.2	16.172	2575.9
Stddev	14.7	56.	22.7	.486	14.3
%RSD	.54427	.17991	.54130	3.0059	.55657

#1	2685.6	31231.	4171.9	16.676	2574.4
#2	2711.1	31300.	4203.9	16.134	2590.9
#3	2685.8	31342.	4215.9	15.706	2562.3

Sample Name: CCV02 Acquired: 2/21/2019 14:07:27 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8547	5.2400	5.1486	4.8259	4.9378	9.9188	10.128	.24236
Stddev	.0220	.0270	.0261	.0202	.0252	.0962	.083	.00082
%RSD	.45409	.51556	.50616	.41780	.51062	.97023	.81492	.33845
#1	4.8572	5.2483	5.1541	4.8336	4.9492	9.8967	10.106	.24274
#2	4.8754	5.2620	5.1714	4.8410	4.9554	9.8356	10.219	.24142
#3	4.8315	5.2099	5.1202	4.8030	4.9089	10.024	10.059	.24292
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3108	22.722	.95711	2.3902	1.1852	5.2175	2.4407	24.399
Stddev	.0124	.117	.00548	.0121	.0028	.0366	.0097	.263
%RSD	.53851	.51332	.57211	.50672	.23824	.70144	.39773	1.0777
#1	2.3149	22.609	.95763	2.3948	1.1864	5.1996	2.4464	24.156
#2	2.3207	22.842	.95140	2.3993	1.1873	5.2596	2.4295	24.678
#3	2.2968	22.715	.96231	2.3764	1.1820	5.1933	2.4463	24.364
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2704	1.1395	23.190	2.5338	2.4121	25.882	4.5965	F 4.2934
Stddev	.0099	.0064	.177	.0043	.0132	.200	.0144	.0377
%RSD	.43468	.56172	.76416	.16930	.54540	.77375	.31391	.87845
#1	2.2744	1.1431	23.077	2.5358	2.4186	25.779	4.6013	4.2675
#2	2.2776	1.1321	23.394	2.5289	2.4207	26.113	4.6080	4.3366
#3	2.2592	1.1432	23.099	2.5367	2.3969	25.754	4.5803	4.2759
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5654	F 4.1075	F 4.3893	4.7756	4.5841	4.566	4.7993	4.9813
Stddev	.0297	.0288	.0296	.0298	.0264	.018	.0366	.0346
%RSD	.64985	.70150	.67364	.62376	.57511	.3860	.76243	.69508
#1	4.5968	4.1022	4.3629	4.7697	4.5783	4.579	4.7967	4.9904
#2	4.5616	4.1385	4.4212	4.8079	4.6129	4.572	4.8371	4.9430
#3	4.5378	4.0816	4.3838	4.7492	4.5611	4.546	4.7640	5.0104

Sample Name: CCV02 Acquired: 2/21/2019 14:07:27 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.1960
Stddev	.4365
%RSD	19.877

#1	2.3694
#2	2.5192
#3	1.6995

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.9	27724.	3719.4	14.357	2453.4
Stddev	9.8	108.	32.6	.808	12.8
%RSD	.41491	.39043	.87769	5.6276	.52230

#1	2355.2	27619.	3723.0	13.552	2445.4
#2	2353.4	27835.	3685.0	15.167	2446.6
#3	2371.2	27717.	3750.0	14.351	2468.2

Sample Name: CCB02 Acquired: 2/21/2019 14:11:24 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00278	.00239	-.00026	.00316	-.00014	-.00823	-.02495
Stddev	.00133	.00138	.00050	.00129	.00126	.01071	.00229
%RSD	47.851	57.795	188.36	41.010	919.93	130.12	9.1684

#1	-.00124	.00360	.00002	.00214	-.00156	-.00397	-.02252
#2	-.00355	.00089	-.00084	.00461	.00083	-.02041	-.02528
#3	-.00353	.00268	.00002	.00271	.00032	-.00030	-.02706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00017	.00192	.00025	.00021	-.00041	-.00023
Stddev	.00003	.00015	.01156	.00019	.00022	.00031	.00059
%RSD	117.88	85.754	601.17	73.275	105.18	75.698	261.51

#1	-.00001	.00010	-.00885	.00029	-.00004	-.00074	-.00056
#2	.00005	.00008	.01413	.00005	.00031	-.00038	-.00058
#3	.00004	.00034	.00049	.00042	.00036	-.00012	.00046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.01273	.00087	.00093	-.04437	.00067	.00046
Stddev	.00006	.01776	.00020	.00023	.00955	.00017	.00008
%RSD	31.774	139.55	23.175	24.809	21.516	25.275	16.938

#1	.00012	-.00455	.00110	.00116	-.04712	.00086	.00052
#2	.00018	.03094	.00076	.00070	-.05225	.00059	.00037
#3	.00024	.01179	.00074	.00094	-.03375	.00055	.00049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15217	.00011	-.00078	-.00095	.00289	-.00010	.00105
Stddev	.03791	.00013	.00924	.02622	.00183	.00077	.00038
%RSD	24.910	116.87	1185.4	2768.3	63.275	745.67	36.226

#1	.10840	-.00003	-.01027	.00033	.00388	.00032	.00077
#2	.17372	.00014	-.00025	-.02778	.00078	-.00099	.00148
#3	.17439	.00022	.00818	.02461	.00401	.00037	.00089

Sample Name: CCB02 Acquired: 2/21/2019 14:11:24 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.0016	.00019	F 3.7838	F<.00000
Stddev	.00154	.0017	.00005	.0971	.72538
%RSD	77.862	107.2	28.401	2.5653	47.892

#1	.00363	-.0001	.00024	3.6735	-2.3474
#2	.00058	.0015	.00020	3.8216	-1.0207
#3	.00174	.0033	.00013	3.8562	-1.1758

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.0	29159.	3772.9	15.442	2735.7
Stddev	10.9	74.	26.6	1.248	5.8
%RSD	.44461	.25322	.70425	8.0829	.21215

#1	2433.9	29239.	3743.2	14.091	2733.9
#2	2455.7	29143.	3794.4	15.682	2742.1
#3	2445.3	29094.	3781.2	16.552	2731.0

Sample Name: K1344-07 Acquired: 2/21/2019 14:15:52 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-07-022019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01196	-.05675	.10334	-.06983	-.01120	99.978	.59334	.00597
Stddev	.00391	.00283	.00273	.00285	.00105	.457	.00320	.00020
%RSD	32.657	4.9916	2.6388	4.0869	9.3656	.45756	.53918	3.3203
#1	.01571	-.05348	.10030	-.06738	-.01121	99.845	.59675	.00614
#2	.00792	-.05840	.10416	-.07296	-.01224	99.601	.59286	.00575
#3	.01225	-.05836	.10556	-.06914	-.01014	100.49	.59041	.00602
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	38.490	.16506	.11584	.35802	169.50	3.4740	43.841
Stddev	.00018	.252	.00019	.00086	.00125	1.76	.0089	.385
%RSD	35.354	.65500	.11638	.73871	.34839	1.0399	.25758	.87820
#1	.00035	38.778	.16488	.11487	.35787	170.06	3.4639	44.185
#2	.00045	38.384	.16503	.11613	.35934	170.91	3.4772	43.913
#3	.00070	38.308	.16527	.11651	.35686	167.52	3.4810	43.425
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22433	-.00400	7.3762	.34148	.47896	10.111	.00471	.13876
Stddev	.00121	.00052	.0643	.00154	.00213	.098	.00023	.00264
%RSD	.54074	12.921	.87224	.45168	.44494	.96662	4.9128	1.9004
#1	.22298	-.00437	7.4445	.34007	.47670	10.223	.00445	.13728
#2	.22532	-.00341	7.3674	.34124	.48093	10.068	.00489	.14181
#3	.22470	-.00421	7.3167	.34313	.47926	10.042	.00480	.13719
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0183	1.6407	.01188	3.5449	.17511	3.573	-.03443	.82200
Stddev	.0450	.0226	.00058	.0100	.00289	.017	.00202	.17819
%RSD	.89652	1.3786	4.8793	.28205	1.6494	.4771	5.8555	21.678
#1	4.9712	1.6557	.01186	3.5510	.17582	3.554	-.03489	.69586
#2	5.0608	1.6517	.01132	3.5503	.17758	3.587	-.03617	.74429
#3	5.0229	1.6147	.01248	3.5333	.17194	3.577	-.03222	1.0259

Sample Name: K1344-07 Acquired: 2/21/2019 14:15:52 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-07-022019 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 489.98
Stddev	1.20
%RSD	.24399

#1	490.01
#2	491.16
#3	488.77

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.3	32687.	4558.5	17.833	2480.8
Stddev	4.6	120.	33.0	1.181	7.9
%RSD	.16792	.36848	.72434	6.6237	.31977

#1	2756.7	32812.	4530.7	18.992	2489.6
#2	2748.0	32679.	4549.8	17.877	2474.3
#3	2755.1	32571.	4595.0	16.631	2478.6

Sample Name: K1345-03 Acquired: 2/21/2019 14:20:16 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HD-01-022019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00530	-.09738	.06025	-.08479	-.01275	98.704	.38703	.00669
Stddev	.00240	.00058	.00109	.00086	.00101	.666	.00491	.00016
%RSD	45.237	.59361	1.8066	1.0143	7.9385	.67450	1.2697	2.3854
#1	.00394	-.09694	.05914	-.08383	-.01215	97.938	.39258	.00653
#2	.00390	-.09804	.06131	-.08502	-.01218	99.138	.38324	.00669
#3	.00808	-.09717	.06031	-.08550	-.01392	99.036	.38526	.00685
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01566	66.002	.12989	.21748	.34619	160.04	4.4760	33.271
Stddev	.00013	.265	.00071	.00067	.00175	1.77	.0174	.202
%RSD	.80413	.40198	.54984	.30771	.50486	1.1068	.38766	.60704
#1	.01554	66.309	.12907	.21695	.34818	161.80	4.4564	33.488
#2	.01566	65.848	.13038	.21824	.34552	158.26	4.4820	33.088
#3	.01579	65.850	.13022	.21726	.34488	160.05	4.4895	33.238
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25895	-.00763	8.9730	.28797	.58636	10.601	.00075	.18461
Stddev	.00081	.00018	.0759	.00180	.00475	.092	.00015	.00809
%RSD	.31422	2.3500	.84576	.62444	.80974	.86563	19.867	4.3837
#1	.25807	-.00757	9.0602	.28605	.58109	10.707	.00061	.18984
#2	.25967	-.00748	8.9369	.28822	.59030	10.540	.00091	.17529
#3	.25910	-.00783	8.9219	.28962	.58770	10.557	.00073	.18869
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.657	.70241	.01718	3.2330	.12378	F 20.66	-.05515	<.00000
Stddev	.010	.01677	.00126	.0045	.00112	.16	.00207	.07647
%RSD	.09093	2.3876	7.3432	.13970	.90569	.7822	3.7583	.83581
#1	10.646	.71046	.01598	3.2278	.12250	20.48	-.05622	-9.1529
#2	10.665	.68313	.01706	3.2362	.12429	20.79	-.05276	-9.0703
#3	10.659	.71364	.01850	3.2349	.12456	20.70	-.05648	-9.2231

Sample Name: K1345-03 Acquired: 2/21/2019 14:20:16 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HD-01-022019 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 803.17
Stddev	3.87
%RSD	.48163

#1	799.28
#2	807.02
#3	803.21

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4168.9	50261.	6982.6	14.737	2326.7
Stddev	6.9	113.	66.0	1.167	20.3
%RSD	.16566	.22494	.94548	7.9155	.87312

#1	4175.3	50391.	6906.4	14.010	2348.8
#2	4161.6	50197.	7022.0	14.118	2309.0
#3	4169.9	50194.	7019.4	16.083	2322.2

Sample Name: K1536-02 Acquired: 2/21/2019 14:24:52 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-STONES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01950	-.01979	.00075	-.02671	-.00771	22.066	-.00780	.00126
Stddev	.00263	.00067	.00308	.00285	.00064	.117	.00391	.00001
%RSD	13.474	3.3845	410.60	10.663	8.3394	.53094	50.109	.74298
#1	.01754	-.01919	.00018	-.02540	-.00756	22.165	-.00355	.00125
#2	.01847	-.02051	-.00201	-.02476	-.00842	22.098	-.00859	.00126
#3	.02248	-.01968	.00408	-.02998	-.00716	21.937	-.01125	.00126
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00061	48.663	.00741	.03391	.07358	79.064	.58937	6.7379
Stddev	.00032	1.762	.00077	.00013	.00041	2.401	.00079	.2025
%RSD	51.758	3.6212	10.322	.38565	.55232	3.0367	.13409	3.0060
#1	-.00079	49.910	.00791	.03402	.07314	80.659	.59028	6.8436
#2	-.00080	49.432	.00653	.03394	.07366	80.230	.58893	6.8658
#3	-.00025	46.647	.00780	.03377	.07394	76.302	.58890	6.5044
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02107	-.00277	.42999	.03809	.54907	4.2806	.00424	-.03209
Stddev	.00044	.00050	.02841	.00029	.00239	.1179	.00024	.00436
%RSD	2.0839	18.143	6.6078	.75378	.43474	2.7553	5.5584	13.599
#1	.02127	-.00249	.45391	.03778	.55139	4.3511	.00399	-.03647
#2	.02138	-.00248	.43749	.03814	.54662	4.3463	.00446	-.03206
#3	.02057	-.00335	.39858	.03835	.54919	4.1444	.00426	-.02774
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6973	1.6705	.00455	.95174	.02696	7.122	-.05017	<.00000
Stddev	.0401	.1100	.00051	.03369	.00134	.010	.00119	.14184
%RSD	2.3649	6.5828	11.213	3.5399	4.9868	.1379	2.3623	39.107
#1	1.7020	1.7855	.00458	.97293	.02757	7.134	-.05088	-.51903
#2	1.7348	1.6597	.00402	.96939	.02789	7.117	-.05083	-.32687
#3	1.6550	1.5664	.00503	.91289	.02542	7.116	-.04880	-.24222

Sample Name: K1536-02 Acquired: 2/21/2019 14:24:52 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OILY-STONES Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 223.34
 Stddev .35
 %RSD .15633

#1 223.45
 #2 223.62
 #3 222.95

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.8	36708.	5007.2	16.121	2591.8
Stddev	9.0	61.	153.6	.640	11.0
%RSD	.29453	.16588	3.0674	3.9678	.42625

#1	3034.6	36776.	4896.1	15.383	2580.3
#2	3051.6	36690.	4943.0	16.489	2602.3
#3	3048.1	36658.	5182.4	16.492	2592.7

Sample Name: K1537-01 Acquired: 2/21/2019 14:29:10 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DRUM-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00526	-.01901	.02672	-.02671	-.00741	102.27	.04847	.00034
Stddev	.00274	.00165	.00048	.00439	.00156	.60	.00573	.00010
%RSD	51.979	8.6931	1.7875	16.428	21.067	.58677	11.814	29.735
#1	.00795	-.02038	.02684	-.03168	-.00920	101.58	.04188	.00022
#2	.00248	-.01948	.02620	-.02511	-.00669	102.60	.05123	.00037
#3	.00535	-.01718	.02713	-.02335	-.00633	102.64	.05229	.00041
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00140	60.069	.21265	.06526	1.2587	67.559	.57065	34.889
Stddev	.00027	2.442	.00101	.00041	.0017	2.288	.00056	1.260
%RSD	19.670	4.0646	.47601	.63395	.13134	3.3869	.09876	3.6111
#1	-.00110	57.250	.21381	.06570	1.2596	64.923	.57126	33.439
#2	-.00165	61.451	.21195	.06519	1.2597	69.035	.57055	35.510
#3	-.00144	61.506	.21220	.06488	1.2568	68.718	.57014	35.718
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15843	.00005	9.0580	.10750	.14247	5.0159	.00105	.02567
Stddev	.00086	.00043	.3500	.00067	.00069	.1706	.00011	.00940
%RSD	.54248	848.81	3.8636	.62278	.48617	3.4010	10.334	36.627
#1	.15796	-.00033	8.6550	.10739	.14327	4.8203	.00116	.01695
#2	.15943	.00051	9.2859	.10689	.14207	5.0939	.00104	.02442
#3	.15791	-.00003	9.2330	.10822	.14208	5.1336	.00095	.03563
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3279	1.2931	.00599	1.4410	.07200	6.625	.09325	3.3844
Stddev	.0154	.0524	.00087	.0567	.00351	.015	.00346	.0560
%RSD	1.1606	4.0507	14.524	3.9346	4.8698	.2269	3.7132	1.6554
#1	1.3270	1.2525	.00593	1.3755	.06820	6.642	.08928	3.3380
#2	1.3438	1.2747	.00689	1.4752	.07269	6.620	.09482	3.3687
#3	1.3130	1.3522	.00516	1.4722	.07511	6.614	.09565	3.4467

Sample Name: K1537-01 Acquired: 2/21/2019 14:29:10 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: DRUM-1-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 155.06
 Stddev .53
 %RSD .34021

#1 155.67
 #2 154.83
 #3 154.69

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.6	29474.	4169.5	16.692	2512.6
Stddev	.7	83.	135.0	1.835	1.6
%RSD	.02802	.28193	3.2388	10.993	.06261

#1	2498.8	29379.	4325.4	18.396	2511.7
#2	2500.0	29531.	4091.4	14.750	2511.7
#3	2500.0	29512.	4091.6	16.930	2514.4

Sample Name: K1538-03 Acquired: 2/21/2019 14:33:24 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: M-11-A-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	.03071	-.03918	.23557	-.10495	-.01732	285.22	.87105	.01084
Stddev	.00259	.00173	.00369	.00564	.00220	.51	.00468	.00003
%RSD	8.4364	4.4143	1.5679	5.3785	12.693	.17921	.53729	.28540
#1	.03368	-.03841	.23796	-.10888	-.01967	285.47	.87643	.01087
#2	.02955	-.04117	.23744	-.10748	-.01531	285.55	.86791	.01082
#3	.02890	-.03798	.23132	-.09848	-.01697	284.63	.86881	.01081
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	35.780	.26703	.15202	.37508	208.47	3.7528	61.397
Stddev	.00015	.177	.00483	.00052	.00174	.14	.0093	.462
%RSD	3.9452	.49386	1.8078	.34060	.46419	.06806	.24868	.75289
#1	.00383	35.805	.26464	.15224	.37708	208.59	3.7513	61.928
#2	.00371	35.592	.27258	.15143	.37393	208.51	3.7627	61.181
#3	.00354	35.942	.26386	.15239	.37422	208.32	3.7443	61.083
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30766	-.00648	13.864	.40249	.93531	16.264	.00272	-.10121
Stddev	.00065	.00021	.110	.00134	.00465	.078	.00013	.00398
%RSD	.21281	3.2548	.79073	.33321	.49688	.47900	4.6937	3.9360
#1	.30730	-.00651	13.991	.40287	.93512	16.332	.00286	-.09665
#2	.30841	-.00667	13.801	.40360	.94005	16.179	.00270	-.10297
#3	.30726	-.00625	13.800	.40100	.93076	16.282	.00261	-.10402
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5337	4.5120	.02645	2.2164	.34613	6.455	.02362	.48111
Stddev	.0335	.0496	.00092	.0132	.00236	.012	.00108	.12174
%RSD	2.1809	1.0996	3.4883	.59530	.68305	.1923	4.5735	25.304
#1	1.4967	4.5677	.02744	2.2169	.34708	6.469	.02452	.57633
#2	1.5423	4.4727	.02629	2.2030	.34344	6.453	.02242	.52305
#3	1.5619	4.4955	.02561	2.2293	.34787	6.444	.02391	.34394

Sample Name: K1538-03 Acquired: 2/21/2019 14:33:24 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: M-11-A-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 664.43
Stddev	1.60
%RSD	.24009

#1	663.17
#2	666.23
#3	663.91

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.2	32528.	4618.0	15.679	2393.0
Stddev	12.4	140.	23.3	.785	10.5
%RSD	.43973	.42971	.50393	5.0056	.44025

#1	2807.9	32491.	4591.5	16.582	2386.2
#2	2814.7	32411.	4627.4	15.156	2387.6
#3	2831.9	32683.	4635.2	15.300	2405.1

Sample Name: K1538-07 Acquired: 2/21/2019 14:37:47 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: M-11-A-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	.00508	-.03430	.06784	-.05784	-.00932	104.41	.44366	.00600
Stddev	.00340	.00180	.00004	.00128	.00197	.57	.00530	.00013
%RSD	66.886	5.2375	.05463	2.2096	21.112	.54673	1.1957	2.2234
#1	.00795	-.03224	.06788	-.05830	-.00779	103.77	.44829	.00601
#2	.00133	-.03552	.06782	-.05640	-.00864	104.86	.43787	.00586
#3	.00597	-.03513	.06781	-.05883	-.01154	104.60	.44482	.00613
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	12.157	.11069	.09344	.18352	140.06	5.0093	33.774
Stddev	.00022	.073	.00084	.00038	.00109	.43	.0296	.218
%RSD	146.53	.59999	.75878	.40224	.59201	.30493	.59107	.64648
#1	.00005	12.241	.11001	.09329	.18285	140.44	5.0006	33.681
#2	-.00012	12.115	.11043	.09387	.18293	139.60	5.0423	33.618
#3	-.00038	12.113	.11163	.09316	.18477	140.15	4.9851	34.023
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17498	-.00133	8.5878	.17134	.52341	10.830	.00027	-.02544
Stddev	.00035	.00011	.0398	.00208	.00265	.052	.00044	.00189
%RSD	.20262	8.0386	.46299	1.2135	.50679	.47694	161.52	7.4352
#1	.17534	-.00122	8.6066	.16979	.52195	10.880	.00032	-.02360
#2	.17497	-.00142	8.5422	.17052	.52180	10.777	-.00019	-.02534
#3	.17463	-.00136	8.6147	.17370	.52647	10.833	.00069	-.02738
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19476	3.0603	.00990	1.9440	.18283	5.382	-.07511	.34672
Stddev	.01577	.0380	.00037	.0036	.00149	.011	.00008	.15479
%RSD	8.0966	1.2407	3.7400	.18554	.81457	.1946	.10734	44.643
#1	.18448	3.0377	.01022	1.9428	.18156	5.375	-.07520	.36289
#2	.18688	3.1041	.00949	1.9412	.18247	5.394	-.07503	.49279
#3	.21291	3.0389	.00999	1.9481	.18447	5.376	-.07511	.18449

Sample Name: K1538-07 Acquired: 2/21/2019 14:37:47 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: M-11-A-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 397.25
Stddev	2.05
%RSD	.51683

#1	394.89
#2	398.58
#3	398.29

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.0	34405.	4738.9	15.502	2528.2
Stddev	1.6	102.	24.1	1.774	5.4
%RSD	.05357	.29513	.50931	11.443	.21549

#1	2919.1	34469.	4712.7	17.445	2527.4
#2	2920.5	34288.	4760.3	13.969	2523.2
#3	2917.4	34458.	4743.6	15.093	2534.0

Sample Name: K1546-01 Acquired: 2/21/2019 14:42:12 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR-200036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01737	-.03664	.12567	-.04710	-.00884	217.85	.94534	.00776
Stddev	.00177	.00229	.00161	.00165	.00119	.87	.00788	.00018
%RSD	10.201	6.2473	1.2774	3.4933	13.496	.39722	.83336	2.3679
#1	.01603	-.03520	.12418	-.04896	-.00991	217.28	.93938	.00796
#2	.01938	-.03544	.12545	-.04583	-.00907	217.43	.95427	.00773
#3	.01670	-.03928	.12737	-.04652	-.00755	218.85	.94237	.00760
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	5.6189	.18737	.07004	.07967	101.10	2.8658	22.026
Stddev	.00003	.0495	.00134	.00010	.00032	.38	.0056	.202
%RSD	4.5268	.88116	.71759	.13570	.40571	.37837	.19425	.91633
#1	.00079	5.5834	.18806	.06997	.07994	100.80	2.8708	21.803
#2	.00072	5.5978	.18823	.07001	.07931	101.53	2.8598	22.195
#3	.00078	5.6754	.18582	.07015	.07975	100.97	2.8669	22.081
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15618	-.00152	18.356	.18659	.49562	17.097	-.00063	.02463
Stddev	.00071	.00035	.077	.00271	.00080	.061	.00030	.00200
%RSD	.45200	22.855	.42111	1.4506	.16093	.35657	47.963	8.1243
#1	.15681	-.00189	18.302	.18876	.49548	17.028	-.00035	.02275
#2	.15542	-.00119	18.444	.18745	.49490	17.144	-.00095	.02440
#3	.15632	-.00149	18.322	.18355	.49648	17.117	-.00059	.02673
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79799	3.1827	.01628	2.2774	.15928	2.222	.06574	<.00000
Stddev	.03443	.0553	.00038	.0134	.00154	.004	.00110	.28885
%RSD	4.3151	1.7366	2.3492	.58665	.96763	.2040	1.6793	329.67
#1	.78157	3.2256	.01663	2.2770	.15871	2.226	.06701	-.21750
#2	.83756	3.2021	.01635	2.2910	.16103	2.217	.06512	-.28873
#3	.77483	3.1203	.01587	2.2643	.15811	2.224	.06508	.24337

Sample Name: K1546-01 Acquired: 2/21/2019 14:42:12 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RBR-200036 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 304.15
Stddev	2.64
%RSD	.86816

#1	305.59
#2	305.76
#3	301.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.6	35663.	5035.6	15.324	2499.0
Stddev	12.1	55.	16.5	.493	2.7
%RSD	.39288	.15396	.32766	3.2165	.10831

#1	3059.5	35648.	5045.7	15.749	2495.9
#2	3075.1	35723.	5016.6	14.783	2499.9
#3	3083.3	35616.	5044.6	15.440	2501.1

Sample Name: K1546-04 Acquired: 2/21/2019 14:46:34 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RT-3422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02727	-.00689	.25969	-.03635	-.00705	269.34	.90442	.00325
Stddev	.00082	.00120	.00210	.00401	.00353	.74	.00437	.00003
%RSD	3.0097	17.351	.80941	11.019	50.090	.27321	.48273	.86974
#1	.02811	-.00552	.25885	-.04092	-.00998	268.54	.90075	.00322
#2	.02722	-.00769	.25814	-.03347	-.00805	270.00	.90325	.00324
#3	.02648	-.00747	.26208	-.03465	-.00313	269.48	.90925	.00327
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00130	5.4765	.19384	.03441	.16807	78.640	.38588	4.5978
Stddev	.00017	.0429	.00159	.00009	.00022	.605	.00087	.0255
%RSD	12.806	.78331	.82082	.27423	.13029	.76932	.22570	.55520
#1	-.00116	5.4440	.19274	.03435	.16824	78.085	.38569	4.5961
#2	-.00125	5.4604	.19311	.03436	.16782	78.549	.38511	4.5732
#3	-.00148	5.5251	.19566	.03452	.16816	79.285	.38682	4.6242
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14122	-.00029	3.0747	.19921	.70443	3.2969	.00141	-.02600
Stddev	.00041	.00030	.0069	.00105	.00215	.0215	.00022	.00201
%RSD	.28815	102.51	.22384	.52682	.30572	.65298	15.784	7.7307
#1	.14094	-.00063	3.0688	.19802	.70306	3.2880	.00120	-.02654
#2	.14169	-.00011	3.0823	.19958	.70691	3.2812	.00164	-.02769
#3	.14102	-.00013	3.0731	.20002	.70332	3.3214	.00138	-.02378
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1668	3.2074	.03492	.57634	.03476	1.741	-.03164	2.7840
Stddev	.0305	.0157	.00064	.00846	.00071	.004	.00077	.0295
%RSD	2.6134	.48996	1.8251	1.4684	2.0361	.1989	2.4379	1.0582
#1	1.1316	3.2255	.03478	.57380	.03534	1.737	-.03078	2.8042
#2	1.1821	3.1974	.03436	.56944	.03497	1.744	-.03185	2.7977
#3	1.1866	3.1993	.03561	.58579	.03398	1.740	-.03228	2.7502

Sample Name: K1546-04 Acquired: 2/21/2019 14:46:34 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RT-3422 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 194.96
Stddev	2.36
%RSD	1.2123

#1	192.75
#2	194.69
#3	197.45

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.8	30582.	4412.3	16.467	2561.2
Stddev	7.6	55.	26.2	.693	5.2
%RSD	.28434	.17827	.59413	4.2068	.20268

#1	2669.2	30645.	4433.9	15.966	2564.3
#2	2664.2	30557.	4419.9	16.177	2555.2
#3	2679.1	30544.	4383.2	17.257	2564.2

Sample Name: K1546-07 Acquired: 2/21/2019 14:50:55 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR-200030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03504	-.01226	.17453	-.07354	-.01360	279.98	.58344	.00601
Stddev	.00045	.00195	.00227	.00113	.00170	1.17	.00299	.00010
%RSD	1.2899	15.886	1.2981	1.5337	12.468	.41728	.51182	1.7015
#1	.03499	-.01194	.17192	-.07319	-.01491	281.32	.58119	.00602
#2	.03552	-.01434	.17596	-.07262	-.01420	279.31	.58231	.00611
#3	.03462	-.01049	.17571	-.07480	-.01169	279.29	.58683	.00590
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	16.418	.23892	.04270	.14316	143.87	.76551	10.261
Stddev	.00022	.014	.00123	.00021	.00041	.46	.00123	.028
%RSD	50.066	.08332	.51326	.49238	.28579	.31802	.16097	.27314
#1	.00046	16.403	.23761	.04291	.14363	143.34	.76496	10.292
#2	.00021	16.430	.24005	.04270	.14290	144.14	.76464	10.237
#3	.00065	16.420	.23910	.04249	.14295	144.13	.76692	10.255
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13386	-.00326	5.5891	.37557	.51489	5.1897	.00171	-.05895
Stddev	.00037	.00025	.0375	.00115	.00156	.0229	.00035	.00485
%RSD	.27563	7.5575	.67170	.30676	.30233	.44195	20.265	8.2264
#1	.13354	-.00354	5.6316	.37463	.51320	5.2005	.00200	-.05931
#2	.13427	-.00306	5.5753	.37523	.51518	5.1633	.00132	-.05392
#3	.13378	-.00320	5.5605	.37685	.51627	5.2052	.00181	-.06360
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6572	4.7285	.01845	.78189	.08780	3.506	-.07832	.98759
Stddev	.0165	.0188	.00083	.00252	.00054	.007	.00066	.12505
%RSD	.99419	.39665	4.4860	.32181	.61981	.2032	.84855	12.662
#1	1.6761	4.7080	.01793	.78473	.08842	3.502	-.07760	.90958
#2	1.6461	4.7327	.01802	.78101	.08744	3.515	-.07892	1.1318
#3	1.6495	4.7448	.01941	.77993	.08754	3.502	-.07843	.92135

Sample Name: K1546-07 Acquired: 2/21/2019 14:50:55 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RBR-200030 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 440.71
 Stddev 2.56
 %RSD .58153

#1 439.50
 #2 438.97
 #3 443.65

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.5	33468.	4846.1	16.615	2480.1
Stddev	1.1	64.	8.3	.385	3.7
%RSD	.03806	.19056	.17067	2.3157	.15049

#1	2913.6	33395.	4850.3	16.839	2477.4
#2	2915.8	33495.	4836.6	16.171	2478.5
#3	2914.3	33513.	4851.5	16.836	2484.4

Sample Name: K1546-10 Acquired: 2/21/2019 14:55:17 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR-200034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03092	-.01757	.23251	-.14326	-.01671	251.78	.64383	.00806
Stddev	.00259	.00134	.00130	.00703	.00044	.41	.00795	.00017
%RSD	8.3609	7.6003	.55775	4.9100	2.6533	.16210	1.2348	2.0691
#1	.03371	-.01603	.23257	-.13517	-.01669	252.25	.65113	.00787
#2	.03044	-.01839	.23119	-.14792	-.01628	251.52	.63536	.00819
#3	.02861	-.01828	.23378	-.14670	-.01717	251.58	.64499	.00811
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00424	5.1166	.35621	.05178	.18782	249.91	.85570	7.9128
Stddev	.00033	.0288	.00240	.00036	.00150	1.98	.00112	.0621
%RSD	7.8269	.56327	.67408	.68746	.79992	.79110	.13053	.78505
#1	.00407	5.1380	.35512	.05211	.18736	250.60	.85682	7.9821
#2	.00462	5.0838	.35896	.05182	.18950	247.68	.85459	7.8620
#3	.00403	5.1279	.35455	.05141	.18660	251.45	.85569	7.8944
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12583	-.00846	5.8647	.54610	.51102	5.6698	-.00036	-.16745
Stddev	.00088	.00046	.0857	.00169	.00167	.0766	.00020	.00385
%RSD	.69608	5.4612	1.4617	.30984	.32597	1.3513	55.940	2.3011
#1	.12654	-.00794	5.9405	.54585	.51155	5.7578	-.00013	-.16301
#2	.12609	-.00863	5.7716	.54455	.51235	5.6181	-.00048	-.16947
#3	.12485	-.00881	5.8819	.54790	.50915	5.6334	-.00048	-.16988
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6223	2.4819	.01943	.82522	.09283	2.894	-.23204	.25386
Stddev	.0261	.0544	.00041	.00285	.00146	.007	.00224	.02816
%RSD	.99529	2.1904	2.1214	.34591	1.5705	.2439	.96638	11.091
#1	2.6416	2.4918	.01990	.82463	.09448	2.900	-.23287	.27861
#2	2.6328	2.4233	.01927	.82832	.09172	2.896	-.22950	.22323
#3	2.5926	2.5307	.01912	.82270	.09228	2.887	-.23374	.25974

Sample Name: K1546-10 Acquired: 2/21/2019 14:55:17 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RBR-200034 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 826.81
Stddev	6.44
%RSD	.77927

#1	819.57
#2	828.93
#3	831.92

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.3	32144.	4624.2	16.300	2422.5
Stddev	6.4	58.	34.8	2.599	7.4
%RSD	.23143	.17933	.75222	15.946	.30430

#1	2777.5	32104.	4601.8	13.309	2417.8
#2	2779.7	32117.	4664.3	17.578	2418.7
#3	2789.6	32210.	4606.6	18.012	2431.0

Sample Name: CCV03 Acquired: 2/21/2019 15:08:10 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14578 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8649	5.1181	5.0535	4.7866	4.9501	9.7017	9.7590	.24085
Stddev	.0126	.0026	.0176	.0259	.0239	.0205	.1174	.00086
%RSD	.25965	.05146	.34918	.54008	.48356	.21101	1.2031	.35840
#1	4.8777	5.1189	5.0709	4.8130	4.9745	9.7025	9.7825	.23990
#2	4.8644	5.1152	5.0538	4.7855	4.9492	9.7218	9.8629	.24105
#3	4.8525	5.1203	5.0356	4.7613	4.9266	9.6808	9.6316	.24159
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2800	24.910	.93308	2.3721	1.1723	5.0077	2.4098	23.873
Stddev	.0092	.229	.00653	.0104	.0026	.0441	.0053	.077
%RSD	.40155	.91989	.70008	.43970	.22405	.88108	.21887	.32196
#1	2.2904	25.034	.92851	2.3837	1.1749	5.0287	2.4062	23.952
#2	2.2763	25.051	.94056	2.3691	1.1725	5.0374	2.4159	23.798
#3	2.2733	24.646	.93018	2.3635	1.1696	4.9570	2.4074	23.869
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5234	1.3086	25.190	2.4282	2.4067	24.409	F 4.4899	F 4.1083
Stddev	.0130	.0022	.280	.0037	.0125	.276	.0186	.0178
%RSD	.51621	.17208	1.1134	.15439	.52072	1.1306	.41339	.43329
#1	2.5378	1.3077	25.250	2.4311	2.4205	24.497	4.5098	4.0944
#2	2.5200	1.3111	25.436	2.4239	2.4035	24.631	4.4867	4.1021
#3	2.5124	1.3069	24.885	2.4294	2.3961	24.100	4.4731	4.1283
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5405	F 4.0100	F 4.2392	4.7176	F 4.4509	4.514	4.6829	4.9154
Stddev	.0378	.0296	.0351	.0153	.0562	.009	.0541	.0385
%RSD	.83170	.73683	.82783	.32497	1.2633	.1921	1.1543	.78268
#1	4.5535	4.0156	4.2795	4.7000	4.4714	4.506	4.7029	4.8824
#2	4.4979	4.0363	4.2152	4.7250	4.4940	4.512	4.7242	4.9577
#3	4.5700	3.9780	4.2230	4.7278	4.3873	4.523	4.6217	4.9062

Sample Name: CCV03 Acquired: 2/21/2019 15:08:10 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14578 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1525
Stddev .4149
%RSD 13.162

#1 3.2017
#2 2.7152
#3 3.5407

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.1	27916.	3816.0	15.008	2454.6
Stddev	15.1	89.	41.9	1.030	14.3
%RSD	.64488	.31786	1.0969	6.8661	.58102

#1	2325.3	27857.	3792.1	14.019	2439.5
#2	2339.5	27873.	3791.5	16.076	2456.6
#3	2355.4	28018.	3864.3	14.928	2467.8

Sample Name: CCB03 Acquired: 2/21/2019 15:12:09 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14578 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00084	.00120	.00042	-.00173	-.00075	-.00482	-.03034
Stddev	.00044	.00079	.00065	.00122	.00181	.00277	.00448
%RSD	52.570	65.508	152.11	70.590	242.15	57.561	14.779

#1	-.00133	.00185	-.00016	-.00181	.00041	-.00447	-.02821
#2	-.00069	.00143	.00031	-.00291	.00019	-.00224	-.03550
#3	-.00049	.00033	.00112	-.00047	-.00283	-.00775	-.02733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.00245	-.00007	-.00008	.00012	-.00062
Stddev	.00004	.00013	.01758	.00012	.00006	.00009	.00123
%RSD	96.225	243.90	718.63	179.56	67.813	71.266	200.20

#1	.00005	.00000	.02245	.00003	-.00003	.00022	.00049
#2	-.00000	.00020	-.01054	-.00021	-.00014	.00007	-.00039
#3	.00007	-.00004	-.00457	-.00003	-.00009	.00008	-.00195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02508	.00038	.00058	-.06449	.00037	-.00003
Stddev	.00001	.06944	.00033	.00024	.00113	.00029	.00002
%RSD	12.199	276.89	87.135	42.206	1.7466	79.295	54.023

#1	.00007	.08805	.00015	.00084	-.06325	.00070	-.00006
#2	.00006	.03658	.00022	.00054	-.06544	.00027	-.00003
#3	.00008	-.04939	.00075	.00035	-.06478	.00014	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17559	-.00012	-.00120	-.00584	.00159	-.00030	-.00131
Stddev	.01417	.00019	.00792	.00381	.00066	.00045	.00054
%RSD	8.0700	158.81	660.56	65.218	41.244	151.02	41.615

#1	.15952	.00010	.00715	-.00170	.00168	-.00080	-.00194
#2	.18632	-.00019	-.00216	-.00663	.00220	.00007	-.00103
#3	.18092	-.00026	-.00859	-.00920	.00089	-.00017	-.00096

Sample Name: CCB03 Acquired: 2/21/2019 15:12:09 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14578 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.0020	.00014	F 4.2667	F<.00000
Stddev	.00113	.0008	.00004	.0616	.58172
%RSD	157.13	41.57	29.256	1.4444	30.910
#1	.00088	.0011	.00018	4.2088	-1.4410
#2	-.00048	.0023	.00010	4.3315	-2.5413
#3	.00175	.0027	.00013	4.2597	-1.6638
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.9	28771.	3795.6	14.611	2727.4
Stddev	10.8	22.	30.6	.900	9.2
%RSD	.44703	.07518	.80488	6.1568	.33744
#1	2415.2	28747.	3763.0	13.945	2729.6
#2	2408.8	28781.	3823.5	15.634	2717.3
#3	2429.9	28787.	3800.4	14.252	2735.3

Sample Name: PB117257BL Acquired: 2/21/2019 15:16:37 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB117257BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00111	.00065	-.00061	.00214	-.00150	-.01103	-.03107
Stddev	.00165	.00201	.00081	.00397	.00054	.00734	.00135
%RSD	148.19	309.76	132.79	185.46	36.264	66.575	4.3335

#1	-.00100	.00039	.00025	.00546	-.00088	-.00786	-.02980
#2	.00048	-.00122	-.00073	-.00226	-.00175	-.01943	-.03093
#3	-.00281	.00277	-.00136	.00323	-.00187	-.00581	-.03248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00001	.00055	-.00016	.00009	-.00016	.00055
Stddev	.00005	.00007	.01108	.00005	.00005	.00032	.00045
%RSD	82.118	931.76	2006.9	28.373	62.592	208.13	82.604

#1	.00004	.00008	.00991	-.00011	.00013	-.00017	.00082
#2	.00012	.00001	-.01169	-.00019	.00011	-.00047	.00080
#3	.00003	-.00006	.00344	-.00018	.00003	.00017	.00003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01266	.00038	.00089	-.06405	-.00004	.00003
Stddev	.00004	.03923	.00014	.00074	.01217	.00038	.00001
%RSD	91.530	309.82	35.658	83.311	18.996	938.07	43.313

#1	.00008	.05795	.00054	.00078	-.05527	.00005	.00005
#2	.00004	-.01098	.00032	.00168	-.07794	-.00046	.00002
#3	.00000	-.00898	.00029	.00021	-.05893	.00028	.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14321	-.00049	-.00896	F -.02420	-.00076	-.00028	-.00003
Stddev	.01417	.00013	.00577	.01316	.00157	.00034	.00280
%RSD	9.8933	27.173	64.459	54.366	206.45	121.11	8071.3

#1	.12866	-.00061	-.00259	-.02345	-.00150	.00004	.00016
#2	.15696	-.00035	-.01042	-.03771	.00104	-.00063	-.00293
#3	.14400	-.00052	-.01386	-.01143	-.00182	-.00025	.00267

Sample Name: PB117257BL Acquired: 2/21/2019 15:16:37 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB117257BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00104	.0026	-.00007	F 4.1603	F<.00000
Stddev	.00213	.0020	.00008	.1760	.29616
%RSD	205.50	77.35	109.95	4.2310	15.138
#1	.00012	.0043	-.00001	4.0298	-1.7999
#2	-.00349	.0030	-.00005	4.3605	-1.7714
#3	.00026	.0004	-.00017	4.0906	-2.2981
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.8	28950.	3791.9	16.083	2727.7
Stddev	8.1	106.	14.4	2.276	4.1
%RSD	.33312	.36713	.37860	14.152	.15148
#1	2413.8	28900.	3777.5	13.802	2723.0
#2	2429.3	28878.	3792.2	18.355	2730.7
#3	2425.4	29072.	3806.2	16.093	2729.4

Sample Name: PB117267BL Acquired: 2/21/2019 15:25:15 Type: Unk
Method: P4-ICP2(v2883) 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	-.00153	.00043	-.00138	.00197	-.00135	-.00531	-.03031
Stddev	.00117	.00092	.00053	.00133	.00060	.01668	.00174
%RSD	76.143	213.79	38.653	67.620	44.419	314.26	5.7567

#1	-.00083	-.00038	-.00105	.00349	-.00067	.00708	-.02833
#2	-.00088	.00143	-.00110	.00104	-.00179	.00127	-.03098
#3	-.00288	.00025	-.00200	.00137	-.00157	-.02428	-.03162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00001	-.00318	.00039	.00010	-.00032	.00117
Stddev	.00002	.00008	.00728	.00045	.00020	.00035	.00080
%RSD	39.367	588.22	228.81	116.19	205.64	109.38	68.059

#1	-.00003	-.00007	-.00588	.00051	.00030	-.00072	.00164
#2	-.00006	.00003	-.00873	-.00011	-.00011	-.00005	.00162
#3	-.00006	.00008	.00506	.00077	.00011	-.00019	.00025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.02382	.00050	.00079	-.07162	.00009	-.00010
Stddev	.00003	.01469	.00009	.00009	.00590	.00033	.00008
%RSD	105.76	61.688	18.615	11.694	8.2345	355.24	76.634

#1	.00000	-.00771	.00039	.00083	-.07258	-.00023	-.00014
#2	.00007	-.02724	.00057	.00069	-.06531	.00043	-.00001
#3	.00002	-.03649	.00052	.00086	-.07699	.00007	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11819	-.00010	-.00819	-.00241	.00200	-.00131	.00012
Stddev	.01659	.00020	.00436	.00367	.00079	.00118	.00011
%RSD	14.033	192.65	53.311	151.84	39.313	89.846	88.598

#1	.13397	.00001	-.00389	-.00101	.00141	-.00006	.00007
#2	.10090	-.00033	-.00805	.00035	.00290	-.00240	.00025
#3	.11971	.00001	-.01262	-.00657	.00170	-.00148	.00005

Sample Name: PB117267BL Acquired: 2/21/2019 15:25:15 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00122	.0011	-.00004	F 4.2554	F<.00000
Stddev	.00109	.0007	.00007	.0664	.40583
%RSD	88.602	59.00	186.27	1.5605	20.273

#1	-.00085	.0017	-.00005	4.2462	-1.9705
#2	-.00038	.0012	-.00009	4.3259	-2.4225
#3	-.00245	.0004	.00004	4.1941	-1.6126

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.7	28897.	3739.4	15.656	2707.6
Stddev	4.6	60.	17.5	.664	4.2
%RSD	.18981	.20631	.46924	4.2434	.15458

#1	2399.2	28830.	3720.1	16.423	2703.1
#2	2397.1	28945.	3743.6	15.295	2708.4
#3	2405.8	28916.	3754.4	15.250	2711.3

Sample Name: PB117274BL Acquired: 2/21/2019 15:34:10 Type: Unk
Method: P4-ICP2(v2883) 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	-.00059	.00062	-.00035	.00171	-.00191	-.01801	-.02997
Stddev	.00294	.00150	.00179	.00124	.00208	.00441	.00113
%RSD	501.56	239.72	517.47	72.341	108.94	24.494	3.7589

#1	.00261	.00228	-.00212	.00235	.00018	-.02158	-.03116
#2	-.00122	-.00065	.00146	.00249	-.00193	-.01308	-.02892
#3	-.00315	.00024	-.00038	.00028	-.00399	-.01936	-.02985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00006	-.00802	-.00017	-.00009	-.00027	.00028
Stddev	.00007	.00011	.01193	.00029	.00019	.00035	.00067
%RSD	193.46	203.97	148.77	168.57	217.40	130.59	235.86

#1	-.00006	-.00003	-.01857	-.00007	.00002	-.00042	-.00028
#2	.00004	.00018	-.01041	-.00050	-.00031	-.00053	.00102
#3	-.00008	.00001	.00493	.00005	.00002	.00013	.00011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01556	.00048	.00050	-.07659	.00037	-.00004
Stddev	.00005	.04054	.00016	.00017	.00704	.00042	.00008
%RSD	66.140	260.47	33.607	34.655	9.1881	112.65	229.22

#1	.00011	-.02969	.00035	.00070	-.06954	-.00011	.00002
#2	.00002	.02784	.00043	.00041	-.07662	.00063	.00001
#3	.00009	.04855	.00066	.00039	-.08361	.00059	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14953	-.00026	-.01368	-.00524	.00054	-.00002	-.00084
Stddev	.01496	.00009	.01512	.01234	.00146	.00029	.00253
%RSD	10.007	36.316	110.56	235.63	268.01	1451.0	300.38

#1	.14812	-.00021	-.00449	-.00046	-.00079	-.00000	.00183
#2	.16516	-.00020	-.00542	-.01925	.00210	-.00032	-.00117
#3	.13533	-.00037	-.03113	.00400	.00032	.00026	-.00319

Sample Name: PB117274BL Acquired: 2/21/2019 15:34:10 Type: Unk
Method: P4-ICP2(v2883) 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	-.00329	.0011	-.00003	F 4.1912	F<.00000
Stddev	.00091	.0009	.00009	.0948	.39250
%RSD	27.525	85.30	275.48	2.2620	20.979
#1	-.00424	.0009	.00007	4.2937	-1.4257
#2	-.00243	.0020	-.00010	4.1066	-2.1672
#3	-.00321	.0002	-.00007	4.1734	-2.0198
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.7	28934.	3840.8	14.251	2716.4
Stddev	2.2	188.	22.5	.732	2.1
%RSD	.08950	.65008	.58486	5.1354	.07570
#1	2406.3	28717.	3848.5	14.918	2715.5
#2	2406.7	29057.	3815.6	13.468	2718.8
#3	2410.2	29027.	3858.5	14.366	2715.0

Sample Name: PB117274TB Acquired: 2/21/2019 15:42:50 Type: Unk
Method: P4-ICP2(v2883) 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	-.00692	-.00060	-.00018	.00524	-.00006	.00361	-.04054
Stddev	.00341	.00081	.00134	.00077	.00253	.00455	.00409
%RSD	49.295	134.90	743.07	14.718	4159.5	126.05	10.098

#1	-.00950	-.00049	-.00160	.00613	.00050	-.00109	-.03647
#2	-.00305	.00015	.00106	.00491	.00214	.00800	-.04466
#3	-.00819	-.00146	-.00001	.00470	-.00283	.00393	-.04050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00013	.00489	.00057	-.00016	-.00025	.00108
Stddev	.00003	.00020	.00400	.00028	.00018	.00014	.00062
%RSD	117.87	155.96	81.748	49.730	111.44	57.039	57.728

#1	-.00006	-.00033	.00198	.00024	-.00001	-.00026	.00102
#2	.00001	-.00013	.00325	.00074	-.00035	-.00011	.00049
#3	-.00003	.00007	.00946	.00072	-.00012	-.00039	.00173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.02945	.00379	.00340	F 300.44	-.00009	.00071
Stddev	.00006	.00589	.00035	.00043	2.66	.00056	.00010
%RSD	57.105	20.008	9.2698	12.746	.88437	610.11	14.242

#1	.00018	.03280	.00348	.00362	297.45	.00056	.00063
#2	.00010	.03290	.00373	.00367	302.51	-.00045	.00082
#3	.00005	.02265	.00417	.00290	301.37	-.00038	.00067

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25927	.00019	-.01278	F -.01435	.00749	.00115	-.00082
Stddev	.03194	.00029	.00408	.01447	.00072	.00047	.00072
%RSD	12.319	156.50	31.893	100.82	9.5716	40.396	87.701

#1	.22839	-.00002	-.00940	-.02186	.00824	.00145	-.00107
#2	.25727	.00006	-.01164	.00233	.00742	.00139	-.00001
#3	.29217	.00052	-.01730	-.02352	.00681	.00062	-.00139

Sample Name: PB117274TB Acquired: 2/21/2019 15:42:50 Type: Unk
Method: P4-ICP2(v2883) 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	-.00058	.0022	.00003	5.3790	<.00000
Stddev	.00136	.0005	.00005	.0689	.63521
%RSD	231.97	23.42	143.75	1.2807	14.260

#1	-.00084	.0027	.00000	5.3165	-3.7572
#2	-.00179	.0017	.00009	5.3675	-4.6062
#3	.00088	.0023	.00001	5.4529	-5.0002

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.9	26831.	3847.6	15.630	2400.1
Stddev	9.5	43.	28.2	1.653	9.6
%RSD	.42396	.16075	.73275	10.574	.39963

#1	2236.7	26784.	3877.0	15.402	2391.6
#2	2238.1	26840.	3845.0	14.102	2398.1
#3	2253.9	26869.	3820.8	17.384	2410.5

Sample Name: PB117273BL Acquired: 2/21/2019 15:47:26 Type: Unk
Method: P4-ICP2(v2883) 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	-.00308	.00089	-.00080	.00116	.00023	-.00852	-.03185
Stddev	.00124	.00131	.00074	.00116	.00226	.00433	.00167
%RSD	40.305	147.67	91.966	99.878	970.34	50.827	5.2341

#1	-.00166	.00240	-.00055	.00249	-.00114	-.00355	-.03295
#2	-.00363	-.00002	-.00023	.00045	-.00100	-.01053	-.02993
#3	-.00396	.00029	-.00164	.00053	.00284	-.01147	-.03267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	-.00925	-.00024	.00025	-.00035	.00016
Stddev	.00005	.00011	.00333	.00046	.00023	.00033	.00129
%RSD	130.13	478.81	36.061	187.86	94.195	92.725	796.18

#1	.00009	.00008	-.01198	-.00076	.00002	-.00034	-.00016
#2	-.00000	-.00010	-.00553	.00010	.00048	-.00003	-.00093
#3	.00002	.00009	-.01022	-.00007	.00024	-.00068	.00158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00803	.00053	.00069	-.00513	.00054	.00003
Stddev	.00004	.06852	.00015	.00016	.00306	.00050	.00007
%RSD	88.540	853.25	29.242	23.564	59.567	92.755	213.77

#1	-.00001	.05174	.00035	.00072	-.00258	.00092	.00003
#2	-.00004	.00698	.00061	.00083	-.00429	-.00003	.00010
#3	-.00009	-.08281	.00063	.00051	-.00852	.00074	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19427	-.00016	-.01462	-.00677	.00116	-.00092	.00060
Stddev	.04186	.00029	.00785	.01198	.00147	.00051	.00125
%RSD	21.546	182.90	53.660	176.92	126.96	54.872	208.25

#1	.16617	.00002	-.01709	-.01842	.00059	-.00147	.00202
#2	.17426	-.00001	-.02094	-.00740	.00283	-.00082	-.00037
#3	.24237	-.00049	-.00584	.00551	.00006	-.00048	.00015

Sample Name: PB117273BL Acquired: 2/21/2019 15:47:26 Type: Unk
Method: P4-ICP2(v2883) 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	.00301	.0026	-.00014	F 4.2454	F<.00000
Stddev	.00105	.0009	.00006	.1641	.44317
%RSD	35.021	33.93	42.033	3.8644	26.784

#1	.00329	.0017	-.00012	4.0569	-1.4334
#2	.00390	.0026	-.00010	4.3232	-2.1649
#3	.00185	.0035	-.00021	4.3561	-1.3657

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.2	28830.	3804.0	14.835	2694.5
Stddev	1.4	90.	16.3	1.531	4.4
%RSD	.05976	.31255	.42959	10.322	.16212

#1	2389.8	28916.	3786.5	16.520	2699.0
#2	2387.0	28736.	3818.8	14.455	2690.3
#3	2387.9	28839.	3806.9	13.530	2694.4

Sample Name: PB117273TB Acquired: 2/21/2019 15:56:07 Type: Unk
Method: P4-ICP2(v2883) 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	-.00665	-.00080	-.00094	.00239	-.00138	-.00652	-.04224	-.00006
Stddev	.00400	.00065	.00036	.00486	.00110	.01332	.00260	.00006
%RSD	60.176	80.911	38.636	202.99	79.359	204.36	6.1597	106.12
#1	-.01093	-.00013	-.00081	.00031	-.00262	.00691	-.03964	-.00006
#2	-.00299	-.00086	-.00066	.00795	-.00051	-.01971	-.04484	.00001
#3	-.00603	-.00141	-.00135	-.00107	-.00102	-.00675	-.04226	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00892	.00117	-.00023	.00001	.00064	.00017	-.03709
Stddev	.00006	.00893	.00060	.00016	.00021	.00185	.00007	.02227
%RSD	77.997	100.12	51.077	68.928	2948.4	287.49	39.585	60.054
#1	-.00001	.01881	.00180	-.00012	-.00006	-.00115	.00019	-.01242
#2	-.00013	.00652	.00061	-.00040	-.00016	.00054	.00009	-.05573
#3	-.00009	.00143	.00111	-.00015	.00024	.00255	.00022	-.04311
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00400	.00370	F 312.95	.00001	.00151	.23824	.00020	-.01176
Stddev	.00023	.00053	1.75	.00036	.00006	.01828	.00038	.00643
%RSD	5.7062	14.318	.56007	3818.2	4.0803	7.6728	191.14	54.653
#1	.00427	.00347	312.02	.00026	.00145	.22335	.00031	-.01261
#2	.00387	.00333	314.97	-.00040	.00150	.25864	-.00022	-.00495
#3	.00387	.00431	311.85	.00017	.00157	.23273	.00051	-.01773
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00918	.00729	.00069	-.00054	.00159	.0042	.00006	5.4078
Stddev	.01917	.00107	.00056	.00166	.00090	.0004	.00011	.1055
%RSD	208.89	14.682	81.868	309.93	56.684	10.53	168.92	1.9517
#1	-.01012	.00636	.00023	-.00072	.00058	.0037	-.00006	5.4179
#2	.00944	.00706	.00052	-.00209	.00232	.0044	.00013	5.2976
#3	.02822	.00846	.00131	.00121	.00185	.0045	.00012	5.5079

Sample Name: PB117273TB Acquired: 2/21/2019 15:56:07 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.37753
%RSD	8.1913

#1	-4.7553
#2	-4.1801
#3	-4.8913

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.2	26866.	3827.5	14.865	2410.4
Stddev	3.4	69.	5.9	1.367	3.1
%RSD	.15003	.25618	.15401	9.1969	.12679

#1	2236.4	26788.	3824.5	13.825	2407.7
#2	2236.2	26914.	3823.7	14.357	2409.9
#3	2242.1	26898.	3834.3	16.414	2413.7

Sample Name: PB117257BS Acquired: 2/21/2019 16:00:44 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB117257BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86578	2.0801	1.0069	2.1560	.89989	2.1422	.16607
Stddev	.00732	.0050	.0013	.0030	.00188	.0100	.00180
%RSD	.84568	.24182	.13288	.13897	.20911	.46501	1.0835

#1	.87423	2.0855	1.0082	2.1588	.89954	2.1390	.16410
#2	.86130	2.0793	1.0055	2.1564	.90192	2.1342	.16646
#3	.86182	2.0756	1.0069	2.1529	.89820	2.1534	.16764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21363	.19848	1.0257	.43168	.21039	.33029	3.1666
Stddev	.00089	.00025	.0100	.00291	.00029	.00064	.0145
%RSD	.41587	.12721	.97258	.67513	.13652	.19440	.45759

#1	.21266	.19821	1.0186	.42839	.21036	.32974	3.1542
#2	.21383	.19871	1.0371	.43273	.21012	.33099	3.1825
#3	.21441	.19852	1.0213	.43393	.21069	.33014	3.1630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22441	1.8221	.49023	.07109	2.7984	.28976	.20773
Stddev	.00087	.0240	.00092	.00062	.0145	.00098	.00014
%RSD	.38859	1.3173	.18769	.87358	.51786	.33966	.06588

#1	.22344	1.8221	.49126	.07098	2.8140	.28863	.20762
#2	.22463	1.7981	.48992	.07176	2.7957	.29029	.20768
#3	.22514	1.8462	.48950	.07053	2.7854	.29037	.20788

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0366	.41976	.27485	F -.04072	.87365	.66361	.22300
Stddev	.0999	.00013	.00534	.00245	.00637	.00359	.00225
%RSD	1.1057	.03125	1.9411	6.0132	.72914	.54156	1.0069

#1	8.9884	.41987	.27976	-.04131	.86828	.66609	.22555
#2	9.1515	.41978	.26917	-.03803	.88069	.66525	.22132
#3	8.9700	.41961	.27562	-.04282	.87198	.65949	.22213

Sample Name: PB117257BS Acquired: 2/21/2019 16:00:44 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB117257BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21326	5.579	.21001	F 4.3046	F 12.415
Stddev	.00165	.015	.00095	.0902	1.822
%RSD	.77270	.2659	.45103	2.0952	14.671
#1	.21199	5.595	.21001	4.2032	14.074
#2	.21512	5.565	.21095	4.3349	10.466
#3	.21266	5.577	.20906	4.3758	12.705
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.2	29276.	3858.1	15.783	2731.5
Stddev	.6	33.	16.7	1.367	.8
%RSD	.02265	.11150	.43250	8.6585	.02757
#1	2438.8	29314.	3862.0	15.618	2731.6
#2	2437.8	29256.	3839.8	14.507	2730.7
#3	2437.9	29258.	3872.5	17.225	2732.2

Sample Name: PB117267BS Acquired: 2/21/2019 16:04:50 Type: Unk
Method: P4-ICP2(v2883) 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	.87212	2.0947	1.0112	2.1697	.89569	2.1351	.16954
Stddev	.00262	.0060	.0037	.0079	.00034	.0131	.00134
%RSD	.30097	.28622	.36382	.36614	.03754	.61320	.78898

#1	.87116	2.0990	1.0094	2.1722	.89588	2.1330	.16805
#2	.87011	2.0878	1.0089	2.1609	.89588	2.1491	.16996
#3	.87509	2.0971	1.0155	2.1762	.89530	2.1232	.17063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21530	.20048	1.0234	.43127	.21286	.33222	3.1606
Stddev	.00037	.00054	.0104	.00129	.00083	.00071	.0220
%RSD	.17316	.27080	1.0185	.29951	.38911	.21470	.69663

#1	.21573	.20027	1.0210	.43006	.21211	.33196	3.1355
#2	.21505	.20008	1.0348	.43111	.21272	.33168	3.1694
#3	.21512	.20110	1.0144	.43263	.21375	.33303	3.1769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22533	1.8756	.49521	.07073	2.7566	.29167	.20988
Stddev	.00060	.0495	.00128	.00107	.0070	.00162	.00060
%RSD	.26780	2.6367	.25941	1.5062	.25511	.55599	.28645

#1	.22515	1.9239	.49450	.07160	2.7645	.29187	.20936
#2	.22483	1.8251	.49444	.06954	2.7511	.28996	.20973
#3	.22600	1.8777	.49670	.07105	2.7542	.29319	.21054

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0533	.41682	.27177	F -.02117	.86596	.65763	.22162
Stddev	.0106	.00191	.00625	.01641	.00320	.00178	.00292
%RSD	.11665	.45787	2.2990	77.488	.36958	.27104	1.3184

#1	9.0655	.41517	.26735	-.02754	.86398	.65716	.22490
#2	9.0480	.41638	.26905	-.03345	.86966	.65612	.21930
#3	9.0465	.41891	.27892	-.00254	.86426	.65960	.22065

Sample Name: PB117267BS Acquired: 2/21/2019 16:04:50 Type: Unk
Method: P4-ICP2(v2883) 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	.21227	5.632	.20886	F 4.5088	F 11.694
Stddev	.00284	.015	.00133	.0813	.169
%RSD	1.3396	.2642	.63463	1.8034	1.4480
#1	.21528	5.616	.20790	4.4601	11.867
#2	.20962	5.633	.21037	4.4635	11.529
#3	.21192	5.646	.20832	4.6026	11.687
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.5	29006.	3830.9	16.871	2697.2
Stddev	13.4	83.	17.5	1.201	14.5
%RSD	.55678	.28694	.45634	7.1162	.53879
#1	2424.4	28963.	3850.2	15.527	2712.9
#2	2409.3	29102.	3826.2	17.248	2694.3
#3	2397.6	28953.	3816.2	17.838	2684.3

Sample Name: PB117273BS Acquired: 2/21/2019 16:08:56 Type: Unk
Method: P4-ICP2(v2883) 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	.87114	2.0921	1.0078	2.1613	.91017	2.1511	.17090
Stddev	.00429	.0139	.0061	.0130	.00109	.0260	.00268
%RSD	.49189	.66511	.60586	.60223	.11958	1.2076	1.5674
#1	.87462	2.1054	1.0146	2.1718	.91142	2.1255	.17292
#2	.87245	2.0932	1.0059	2.1654	.90949	2.1502	.17193
#3	.86636	2.0777	1.0028	2.1468	.90960	2.1775	.16786
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21490	.19970	1.0342	.43066	.21136	.33243	3.1544
Stddev	.00093	.00099	.0108	.00126	.00112	.00024	.0206
%RSD	.43351	.49629	1.0412	.29246	.52990	.07368	.65208
#1	.21596	.20060	1.0418	.43188	.21213	.33231	3.1770
#2	.21453	.19984	1.0219	.43074	.21186	.33226	3.1493
#3	.21422	.19864	1.0389	.42936	.21007	.33271	3.1369
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22539	1.9046	.49400	.07131	2.7646	.29201	.20887
Stddev	.00031	.0434	.00225	.00067	.0136	.00108	.00121
%RSD	.13945	2.2793	.45468	.93666	.49127	.36902	.58127
#1	.22542	1.9537	.49590	.07061	2.7507	.29324	.20968
#2	.22569	1.8888	.49457	.07194	2.7779	.29159	.20945
#3	.22506	1.8713	.49152	.07139	2.7652	.29121	.20747
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0654	.42352	.27763	F -.03158	.87666	.66289	.22525
Stddev	.0434	.00232	.00598	.00480	.01318	.00257	.00305
%RSD	.47913	.54782	2.1533	15.199	1.5036	.38809	1.3553
#1	9.0366	.42601	.27262	-.02635	.89186	.66531	.22547
#2	9.0442	.42311	.27602	-.03579	.86838	.66317	.22820
#3	9.1154	.42143	.28425	-.03260	.86973	.66019	.22210

Sample Name: PB117273BS Acquired: 2/21/2019 16:08:56 Type: Unk
Method: P4-ICP2(v2883) 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	.21428	5.604	.21146	F 4.4269	F 11.982
Stddev	.00116	.013	.00063	.0439	.945
%RSD	.54153	.2224	.29732	.99109	7.8841
#1	.21468	5.610	.21202	4.3809	12.978
#2	.21519	5.611	.21158	4.4683	11.870
#3	.21297	5.589	.21078	4.4315	11.099
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.8	29006.	3830.9	15.648	2697.6
Stddev	11.0	26.	24.6	.982	13.1
%RSD	.45740	.08945	.64213	6.2735	.48694
#1	2404.9	28977.	3804.2	15.993	2695.5
#2	2395.3	29026.	3836.1	16.411	2685.6
#3	2417.3	29016.	3852.5	14.541	2711.7

Sample Name: PB117274BS Acquired: 2/21/2019 16:13:02 Type: Unk
Method: P4-ICP2(v2883) 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	.87612	2.1017	1.0127	2.1852	.90028	2.1736	.17274
Stddev	.00894	.0145	.0057	.0261	.00620	.0302	.00271
%RSD	1.0210	.69204	.56485	1.1935	.68906	1.3908	1.5694

#1	.87071	2.1177	1.0164	2.1967	.90245	2.1424	.17203
#2	.88645	2.0982	1.0156	2.2034	.90511	2.1759	.17573
#3	.87121	2.0893	1.0061	2.1553	.89329	2.2027	.17045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21601	.20060	1.0363	.43213	.21344	.33361	3.1734
Stddev	.00098	.00141	.0114	.00051	.00068	.00324	.0371
%RSD	.45527	.70481	1.0982	.11875	.31696	.97243	1.1681

#1	.21565	.20097	1.0324	.43247	.21346	.33544	3.1922
#2	.21525	.20179	1.0491	.43154	.21411	.33553	3.1974
#3	.21712	.19903	1.0274	.43238	.21275	.32986	3.1307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22654	1.9699	.49490	.07166	2.7638	.29202	.21039
Stddev	.00046	.0558	.00342	.00088	.0337	.00111	.00107
%RSD	.20088	2.8351	.69157	1.2214	1.2206	.38090	.50894

#1	.22656	1.9227	.49831	.07081	2.7444	.29212	.21098
#2	.22608	2.0316	.49492	.07255	2.8027	.29309	.21104
#3	.22699	1.9555	.49146	.07161	2.7441	.29087	.20916

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1158	.41799	.28072	F -.02596	.86685	.65982	.22087
Stddev	.0587	.00261	.00347	.01881	.01030	.00296	.00163
%RSD	.64436	.62493	1.2373	72.438	1.1884	.44867	.73693

#1	9.1353	.41859	.27822	-.01866	.87452	.66209	.21910
#2	9.1624	.42025	.27925	-.04733	.87090	.66091	.22231
#3	9.0498	.41513	.28468	-.01191	.85514	.65647	.22120

Sample Name: PB117274BS Acquired: 2/21/2019 16:13:02 Type: Unk
Method: P4-ICP2(v2883) 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	.21308	5.639	.21202	F 4.6467	F 11.514
Stddev	.00442	.024	.00109	.0671	.638
%RSD	2.0762	.4289	.51336	1.4446	5.5383
#1	.21123	5.655	.21139	4.6156	12.010
#2	.21812	5.650	.21327	4.7237	10.795
#3	.20988	5.611	.21139	4.6007	11.739
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.7	28888.	3814.8	16.205	2677.3
Stddev	13.0	55.	34.4	.249	10.2
%RSD	.54348	.18873	.90159	1.5384	.38178
#1	2382.2	28934.	3802.0	16.136	2670.1
#2	2378.5	28903.	3788.7	15.998	2672.8
#3	2402.6	28828.	3853.8	16.482	2689.0

Sample Name: CCV04 Acquired: 2/21/2019 16:17:09 Type: Unk
Method: P4-ICP2(v2883) 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	5.0581	5.2410	5.1866	4.9453	5.1300	10.132	9.9400	.24763
Stddev	.0194	.0237	.0176	.0308	.0284	.100	.1276	.00110
%RSD	.38344	.45292	.33839	.62347	.55298	.98771	1.2836	.44364
#1	5.0380	5.2288	5.1758	4.9227	5.1040	10.078	10.026	.24694
#2	5.0598	5.2257	5.1772	4.9327	5.1256	10.247	9.7934	.24705
#3	5.0767	5.2683	5.2069	4.9804	5.1603	10.070	10.001	.24890
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3377	25.468	.95285	2.4488	1.2052	5.0716	2.4783	24.170
Stddev	.0069	.117	.00388	.0076	.0066	.0741	.0070	.070
%RSD	.29570	.46042	.40717	.30883	.54333	1.4606	.28294	.28762
#1	2.3346	25.470	.95325	2.4476	1.2022	5.0972	2.4746	24.244
#2	2.3329	25.349	.94879	2.4419	1.2007	4.9882	2.4740	24.105
#3	2.3456	25.584	.95651	2.4569	1.2127	5.1296	2.4864	24.161
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5875	1.3321	25.370	2.4574	2.4857	24.443	4.5914	F 4.1348
Stddev	.0083	.0011	.351	.0141	.0082	.296	.0278	.0152
%RSD	.31962	.08476	1.3830	.57174	.33154	1.2123	.60467	.36821
#1	2.5822	1.3334	25.626	2.4535	2.4844	24.625	4.5660	4.1504
#2	2.5832	1.3314	24.970	2.4457	2.4782	24.101	4.5871	4.1200
#3	2.5970	1.3314	25.513	2.4730	2.4945	24.602	4.6210	4.1340
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6517	F 4.0346	F 4.3340	4.8315	4.5508	4.613	4.8011	5.2565
Stddev	.0128	.0581	.0053	.0235	.0589	.004	.0583	.0531
%RSD	.27522	1.4404	.12172	.48666	1.2940	.0813	1.2143	1.0101
#1	4.6663	4.0455	4.3374	4.8313	4.5946	4.611	4.8404	5.3081
#2	4.6460	3.9718	4.3279	4.8080	4.4839	4.611	4.7341	5.2592
#3	4.6426	4.0864	4.3367	4.8551	4.5741	4.617	4.8287	5.2020

Sample Name: CCV04 Acquired: 2/21/2019 16:17:09 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.3901
Stddev	.3271
%RSD	9.6472

#1	3.7301
#2	3.3625
#3	3.0777

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.2	27385.	3818.1	14.879	2400.2
Stddev	8.5	48.	52.4	.655	3.1
%RSD	.37555	.17643	1.3735	4.4000	.12737

#1	2282.9	27348.	3784.9	15.272	2400.3
#2	2273.8	27440.	3878.6	15.242	2403.2
#3	2265.9	27367.	3790.9	14.124	2397.1

Sample Name: CCB04 Acquired: 2/21/2019 16:21:08 Type: Unk
Method: P4-ICP2(v2883) 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	-.00188	.00116	-.00004	.00159	-.00208	-.01565	-.03236
Stddev	.00077	.00099	.00087	.00323	.00176	.00234	.00160
%RSD	40.779	84.712	2195.0	202.67	84.560	14.926	4.9491

#1	-.00101	.00195	-.00100	.00225	-.00412	-.01512	-.03058
#2	-.00216	.00006	.00069	-.00192	-.00112	-.01363	-.03369
#3	-.00247	.00149	.00019	.00445	-.00101	-.01821	-.03281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00004	-.01120	.00010	.00017	-.00033	.00144
Stddev	.00012	.00004	.01693	.00043	.00016	.00043	.00095
%RSD	9366.1	107.01	151.10	435.57	95.590	127.77	66.458

#1	-.00009	-.00003	.00127	.00023	.00035	-.00038	.00177
#2	-.00004	-.00008	-.03047	.00044	.00005	-.00074	.00217
#3	.00013	-.00000	-.00441	-.00038	.00010	.00011	.00036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00162	.00044	.00136	-.06720	.00005	-.00003
Stddev	.00004	.01798	.00029	.00020	.00277	.00023	.00007
%RSD	117.84	1111.8	65.632	14.454	4.1279	465.45	205.68

#1	.00000	-.01185	.00073	.00158	-.06815	.00029	.00001
#2	.00008	.01914	.00016	.00128	-.06937	-.00016	-.00000
#3	.00002	-.01214	.00042	.00121	-.06407	.00002	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18161	-.00010	-.00410	-.01692	.00180	-.00077	.00050
Stddev	.00865	.00009	.00569	.01705	.00048	.00064	.00020
%RSD	4.7615	89.666	138.88	100.78	26.537	82.492	40.816

#1	.19057	-.00002	-.00545	-.02971	.00195	-.00122	.00069
#2	.17331	-.00019	.00215	-.02347	.00218	-.00004	.00053
#3	.18095	-.00008	-.00899	.00244	.00126	-.00105	.00028

Sample Name: CCB04 Acquired: 2/21/2019 16:21:08 Type: Unk
Method: P4-ICP2(v2883) 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	.00019	.0026	-.00001	4.3605	F<.00000
Stddev	.00095	.0010	.00011	.1450	.41641
%RSD	498.32	36.83	1539.0	3.3259	21.430
#1	.00129	.0036	.00010	4.2466	-1.5934
#2	-.00040	.0023	-.00012	4.5237	-2.4038
#3	-.00031	.0018	-.00001	4.3110	-1.8323
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.1	28664.	3828.3	15.457	2691.7
Stddev	7.2	123.	8.0	.871	6.8
%RSD	.30373	.42739	.20946	5.6366	.25431
#1	2359.1	28557.	3819.3	14.686	2685.0
#2	2369.2	28636.	3830.9	15.282	2691.5
#3	2373.0	28798.	3834.6	16.402	2698.7

Sample Name: PB117211BL Acquired: 2/21/2019 16:25:37 Type: Unk
Method: P4-ICP2(v2883) 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	-.00195	.00158	-.00095	.00364	-.00095	-.00464	-.03256
Stddev	.00294	.00116	.00078	.00106	.00068	.00943	.00055
%RSD	150.71	73.537	82.228	28.982	72.211	203.19	1.6909

#1	-.00321	.00077	-.00095	.00463	-.00068	-.01258	-.03231
#2	-.00406	.00290	-.00173	.00376	-.00172	.00579	-.03217
#3	.00141	.00105	-.00017	.00253	-.00044	-.00714	-.03319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00002	-.01120	-.00062	.00001	-.00020	-.00175
Stddev	.00006	.00003	.00357	.00036	.00017	.00021	.00097
%RSD	421.46	109.70	31.892	58.858	2228.7	101.88	55.519

#1	-.00003	-.00001	-.01533	-.00020	.00003	-.00001	-.00287
#2	-.00002	-.00000	-.00919	-.00085	-.00017	-.00017	-.00124
#3	.00009	-.00005	-.00909	-.00080	.00016	-.00042	-.00114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00142	.00069	.00065	-.06493	-.00012	-.00044
Stddev	.00005	.06972	.00058	.00016	.00393	.00023	.00008
%RSD	191.04	4921.7	83.774	25.014	6.0587	195.43	18.236

#1	.00007	.08081	.00134	.00061	-.06938	-.00032	-.00052
#2	.00003	-.02672	.00022	.00051	-.06192	-.00015	-.00044
#3	-.00003	-.04984	.00051	.00082	-.06349	.00012	-.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13341	-.00012	-.00795	F -.01706	-.00049	-.00089	-.00112
Stddev	.02178	.00007	.00381	.00332	.00233	.00027	.00091
%RSD	16.322	56.704	47.891	19.485	474.04	30.345	81.230

#1	.13883	-.00006	-.00645	-.01996	.00200	-.00058	-.00039
#2	.10944	-.00010	-.00512	-.01343	-.00262	-.00106	-.00082
#3	.15197	-.00019	-.01228	-.01779	-.00085	-.00104	-.00214

Sample Name: PB117211BL Acquired: 2/21/2019 16:25:37 Type: Unk
 Method: P4-ICP2(v2883) 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	-.00018	.0028	-.00003	F 4.3357	F<.00000
Stddev	.00019	.0014	.00005	.1187	.26602
%RSD	109.53	48.56	166.49	2.7385	13.279
#1	-.00009	.0034	-.00006	4.2103	-2.2219
#2	-.00005	.0013	-.00006	4.4463	-1.7071
#3	-.00040	.0038	.00003	4.3506	-2.0808
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.5	28726.	3815.8	15.387	2703.5
Stddev	12.1	49.	36.4	.336	12.8
%RSD	.50910	.16940	.95394	2.1831	.47482
#1	2387.7	28778.	3855.6	15.775	2716.7
#2	2371.7	28681.	3807.6	15.195	2702.9
#3	2364.0	28720.	3784.2	15.191	2691.0

Sample Name: PB117211BS Acquired: 2/21/2019 16:30:05 Type: Unk
Method: P4-ICP2(v2883) 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	.85723	2.0505	.99176	2.1283	.88110	2.0826	.16556
Stddev	.00338	.0042	.00247	.0095	.00103	.0207	.00141
%RSD	.39448	.20240	.24880	.44638	.11637	.99425	.85044

#1	.85728	2.0469	.99357	2.1174	.88080	2.0883	.16526
#2	.85383	2.0496	.99276	2.1336	.88026	2.0999	.16710
#3	.86059	2.0551	.98895	2.1341	.88224	2.0597	.16433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21061	.19582	1.0132	.41903	.20846	.32638	3.0985
Stddev	.00080	.00038	.0131	.00173	.00063	.00054	.0084
%RSD	.38120	.19153	1.2931	.41314	.30385	.16599	.27251

#1	.21111	.19545	1.0173	.42060	.20774	.32642	3.1077
#2	.21104	.19620	.99855	.41933	.20872	.32691	3.0967
#3	.20968	.19581	1.0238	.41717	.20893	.32583	3.0912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22025	1.9104	.48344	.06907	2.6811	.28452	.20620
Stddev	.00120	.0536	.00143	.00050	.0188	.00094	.00057
%RSD	.54449	2.8067	.29517	.72337	.70062	.32993	.27789

#1	.21931	1.9687	.48329	.06922	2.6985	.28377	.20561
#2	.22160	1.8995	.48209	.06852	2.6837	.28557	.20675
#3	.21983	1.8631	.48494	.06948	2.6612	.28422	.20624

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.7977	.40901	.27100	F -.03241	.84931	.64382	.21733
Stddev	.0617	.00050	.00194	.00731	.00530	.00210	.00388
%RSD	.70192	.12285	.71680	22.565	.62376	.32632	1.7871

#1	8.7803	.40864	.27148	-.02577	.84989	.64186	.21980
#2	8.8663	.40881	.27267	-.04025	.85429	.64357	.21932
#3	8.7466	.40958	.26887	-.03123	.84374	.64604	.21285

Sample Name: PB117211BS Acquired: 2/21/2019 16:30:05 Type: Unk
Method: P4-ICP2(v2883) 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	.20756	5.494	.20667	F 4.5959	F 11.405
Stddev	.00151	.006	.00057	.0762	.304
%RSD	.72723	.1114	.27436	1.6591	2.6618
#1	.20930	5.488	.20706	4.6700	11.484
#2	.20682	5.494	.20693	4.6002	11.070
#3	.20656	5.500	.20602	4.5177	11.662
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.5	28697.	3765.6	15.993	2653.1
Stddev	1.8	114.	13.1	1.470	4.6
%RSD	.07726	.39759	.34795	9.1949	.17174
#1	2364.2	28630.	3750.7	15.718	2658.0
#2	2362.8	28633.	3770.8	17.582	2649.0
#3	2360.6	28829.	3775.3	14.680	2652.2

Sample Name: K1546-13 Acquired: 2/21/2019 16:38:37 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RT-1495 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09414	-.03023	.25744	-.13041	-.01496	273.95	.91001	.00955
Stddev	.00220	.00159	.00418	.00276	.00103	1.25	.00576	.00024
%RSD	2.3348	5.2679	1.6231	2.1132	6.8931	.45728	.63336	2.4642
#1	.09648	-.03128	.25267	-.13006	-.01442	272.51	.91554	.00981
#2	.09380	-.03102	.25922	-.12785	-.01615	274.65	.91046	.00934
#3	.09212	-.02840	.26043	-.13333	-.01432	274.70	.90404	.00951
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01270	7.7673	.24704	.08273	.16629	187.41	1.5351	13.501
Stddev	.00035	.0615	.00080	.00037	.00093	1.97	.0021	.053
%RSD	2.7630	.79187	.32559	.45272	.55931	1.0505	.13685	.39152
#1	.01230	7.8244	.24637	.08271	.16522	189.64	1.5327	13.548
#2	.01295	7.7753	.24793	.08312	.16691	186.65	1.5364	13.443
#3	.01286	7.7022	.24683	.08237	.16675	185.93	1.5362	13.511
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15287	-.00541	2.8556	.38422	.57558	5.1566	.00236	-.13208
Stddev	.00046	.00072	.0108	.00019	.00262	.0301	.00007	.00888
%RSD	.30305	13.313	.37975	.04991	.45484	.58346	2.8041	6.7258
#1	.15330	-.00465	2.8668	.38444	.57282	5.1691	.00229	-.12200
#2	.15238	-.00551	2.8452	.38407	.57802	5.1223	.00242	-.13551
#3	.15291	-.00608	2.8548	.38416	.57590	5.1784	.00237	-.13875
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0136	1.7297	.02369	1.0475	.11530	6.544	-.15156	<.00000
Stddev	.0296	.0245	.00104	.0037	.00033	.015	.00226	.06248
%RSD	1.4693	1.4146	4.3989	.35784	.29021	.2319	1.4926	2.1682
#1	2.0339	1.7567	.02248	1.0435	.11533	6.545	-.15409	-2.8491
#2	2.0273	1.7235	.02430	1.0482	.11495	6.559	-.15084	-2.8421
#3	1.9797	1.7090	.02427	1.0509	.11561	6.529	-.14974	-2.9536

Sample Name: K1546-13 Acquired: 2/21/2019 16:38:37 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RT-1495 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 803.44
Stddev 4.21
%RSD .52387

#1 807.86
#2 802.98
#3 799.48

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.8	38625.	5667.5	16.083	2314.2
Stddev	4.5	63.	49.2	.468	7.6
%RSD	.13923	.16305	.86795	2.9100	.32893

#1	3241.3	38693.	5616.0	15.826	2319.4
#2	3234.7	38569.	5672.7	16.624	2305.4
#3	3243.3	38613.	5713.9	15.801	2317.6

Sample Name: K1547-03 Acquired: 2/21/2019 16:43:04 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1-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	.13347	-.03644	3.6261	-.06999	.00828	127.33	.55647	.00874
Stddev	.00250	.00288	.0135	.00077	.00364	1.12	.00566	.00018
%RSD	1.8716	7.9086	.37140	1.1031	43.964	.87990	1.0178	2.0238
#1	.13327	-.03342	3.6114	-.06987	.01100	126.09	.55667	.00893
#2	.13107	-.03916	3.6379	-.07082	.00415	128.27	.55071	.00859
#3	.13606	-.03673	3.6288	-.06929	.00969	127.63	.56203	.00868
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00520	75.030	.18801	.09660	.69777	135.86	31.737	30.204
Stddev	.00028	.581	.00076	.00007	.00037	1.64	.302	.201
%RSD	5.3173	.77419	.40446	.06942	.05367	1.2098	.95243	.66432
#1	.00488	75.439	.18754	.09668	.69791	136.94	31.394	30.236
#2	.00537	74.365	.18889	.09656	.69805	133.97	31.963	29.989
#3	.00536	75.285	.18760	.09656	.69734	136.67	31.855	30.386
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19348	.02167	6.9606	.17739	16.771	7.3629	.00060	-.03464
Stddev	.00032	.00030	.0532	.00190	.014	.1073	.00020	.00391
%RSD	.16525	1.3897	.76351	1.0689	.08494	1.4569	34.137	11.286
#1	.19318	.02138	6.9931	.17597	16.787	7.4043	.00078	-.03233
#2	.19382	.02165	6.8993	.17665	16.762	7.2411	.00038	-.03245
#3	.19343	.02198	6.9896	.17954	16.764	7.4433	.00065	-.03916
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9645	2.9411	.11257	1.5563	.15950	5.431	.36309	2.1599
Stddev	.0331	.0468	.00148	.0116	.00042	.027	.00223	.0199
%RSD	.83474	1.5905	1.3121	.74454	.26596	.4958	.61312	.92348
#1	4.0019	2.9808	.11206	1.5517	.15972	5.432	.36461	2.1383
#2	3.9391	2.8896	.11423	1.5477	.15977	5.458	.36053	2.1639
#3	3.9524	2.9529	.11141	1.5694	.15901	5.404	.36411	2.1776

Sample Name: K1547-03 Acquired: 2/21/2019 16:43:04 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 402.44
Stddev	2.45
%RSD	.60830

#1	400.29
#2	401.92
#3	405.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.5	30917.	4486.6	15.900	2336.9
Stddev	8.0	119.	56.5	.321	2.2
%RSD	.31039	.38499	1.2596	2.0163	.09566

#1	2561.0	31038.	4441.2	15.989	2334.3
#2	2571.1	30800.	4549.9	16.167	2338.3
#3	2555.4	30915.	4468.6	15.544	2338.1

Sample Name: K1458-12 Acquired: 2/21/2019 16:47:34 Type: Unk
Method: P4-ICP2(v2883) 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	.00489	-.00004	.00402	.00099	-.00362	.05614	-.01780	.00003
Stddev	.00147	.00064	.00070	.00242	.00119	.00272	.00242	.00003
%RSD	30.112	1548.5	17.412	244.15	32.959	4.8438	13.586	98.794

#1	.00337	-.00036	.00334	.00137	-.00264	.05329	-.02046	.00005
#2	.00631	-.00046	.00397	-.00159	-.00495	.05641	-.01574	.00002
#3	.00500	.00070	.00474	.00320	-.00328	.05871	-.01719	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	38.677	.00268	.00053	-.00087	3.6793	.21690	4.6380
Stddev	.00004	.192	.00035	.00037	.00017	.0187	.00049	.0337
%RSD	13.549	.49553	12.922	68.581	19.226	.50886	.22428	.72700

#1	-.00027	38.480	.00272	.00027	-.00077	3.6834	.21678	4.5999
#2	-.00022	38.688	.00301	.00095	-.00078	3.6957	.21649	4.6502
#3	-.00029	38.863	.00232	.00038	-.00107	3.6589	.21744	4.6639

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00056	24.284	.00007	.00627	3.7222	.00192	.02900
Stddev	.00017	.00029	.256	.00064	.00006	.0389	.00033	.00919
%RSD	8.8469	51.244	1.0536	889.45	.87835	1.0437	16.955	31.679

#1	.00202	.00042	24.517	-.00059	.00633	3.6886	.00156	.02324
#2	.00190	.00090	24.326	.00010	.00626	3.7648	.00219	.03959
#3	.00169	.00037	24.010	.00070	.00622	3.7132	.00201	.02417

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1394	4.4179	-.00117	-.00092	.00401	.1089	.18318	5.0969
Stddev	.0117	.0405	.00037	.00197	.00080	.0021	.00031	.0204
%RSD	.19014	.91688	31.624	214.04	19.894	1.948	.17177	.39986

#1	6.1528	4.4474	-.00113	-.00185	.00468	.1075	.18349	5.0739
#2	6.1342	4.4346	-.00156	-.00225	.00313	.1079	.18286	5.1044
#3	6.1313	4.3717	-.00082	.00134	.00423	.1114	.18317	5.1125

Sample Name: K1458-12 Acquired: 2/21/2019 16:47:34 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.2988
 Stddev .7529
 %RSD 14.209

#1 6.1039
 #2 4.6121
 #3 5.1804

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.1	27270.	3789.6	15.492	2512.8
Stddev	6.6	32.	40.0	.713	7.4
%RSD	.29466	.11866	1.0554	4.5996	.29596

#1	2241.0	27246.	3757.5	15.453	2516.3
#2	2251.7	27258.	3777.0	14.800	2517.9
#3	2239.6	27307.	3834.4	16.224	2504.3

Sample Name: K1458-12DUP Acquired: 2/21/2019 17:09:25 Type: Unk
Method: P4-ICP2(v2883) 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	.00233	-.00122	.00319	-.00121	-.00357	.03245	-.01637	-.00001
Stddev	.00141	.00148	.00057	.00371	.00158	.01203	.00163	.00005
%RSD	60.440	121.58	17.891	305.85	44.124	37.059	9.9488	411.49

#1	.00154	-.00181	.00259	-.00548	-.00175	.02606	-.01825	-.00001
#2	.00149	.00047	.00328	.00133	-.00452	.04632	-.01541	.00003
#3	.00395	-.00231	.00372	.00051	-.00444	.02497	-.01545	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	35.356	.01213	.00062	-.00057	3.4342	.19825	4.2222
Stddev	.00013	.194	.00058	.00014	.00002	.0248	.00090	.0236
%RSD	58.952	.54804	4.8201	22.685	4.2562	.72064	.45396	.55967

#1	-.00011	35.166	.01226	.00076	-.00055	3.4067	.19861	4.2256
#2	-.00020	35.350	.01263	.00047	-.00056	3.4414	.19891	4.1971
#3	-.00037	35.553	.01149	.00063	-.00059	3.4546	.19722	4.2440

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00440	.00045	22.257	-.00004	.00829	3.3985	.00131	.02168
Stddev	.00023	.00074	.003	.00040	.00001	.0257	.00044	.00623
%RSD	5.1596	164.51	.01300	1067.6	.10847	.75581	33.676	28.721

#1	.00435	.00005	22.259	-.00033	.00829	3.4219	.00106	.02363
#2	.00465	-.00001	22.257	-.00021	.00830	3.4025	.00104	.01472
#3	.00420	.00130	22.254	.00042	.00828	3.3710	.00182	.02671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5794	4.0829	-.00085	.00136	.00326	.0997	.16820	5.3331
Stddev	.0372	.0269	.00099	.00186	.00038	.0016	.00068	.0908
%RSD	.66693	.65830	116.34	136.62	11.650	1.576	.40217	1.7023

#1	5.5453	4.0522	.00029	.00307	.00283	.0984	.16764	5.4052
#2	5.5737	4.1022	-.00138	.00165	.00351	.1014	.16800	5.3630
#3	5.6191	4.0942	-.00146	-.00063	.00346	.0993	.16895	5.2311

Sample Name: K1458-12DUP Acquired: 2/21/2019 17:09:25 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.1924
Stddev .8460
%RSD 20.179

#1 3.7861
#2 5.1649
#3 3.6262

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.0	27146.	3718.3	14.635	2496.7
Stddev	4.5	217.	3.7	.686	8.3
%RSD	.20480	.79833	.10019	4.6862	.33103

#1	2215.9	26975.	3719.3	15.121	2490.0
#2	2223.2	27073.	3721.4	13.851	2506.0
#3	2214.9	27390.	3714.2	14.934	2494.2

Sample Name: K1458-12LX5 Acquired: 2/21/2019 17:14:41 Type: Unk
Method: P4-ICP2(v2883) 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	-.00004	.00080	-.00007	.00078	-.00013	-.00234	-.02942	-.00000
Stddev	.00036	.00180	.00012	.00116	.00081	.00305	.00290	.00003
%RSD	806.94	225.56	182.86	148.19	646.21	130.50	9.8642	4604.2

#1	.00035	.00278	.00004	-.00055	.00080	-.00032	-.02614	-.00001
#2	-.00013	.00035	-.00004	.00132	-.00071	-.00085	-.03165	.00003
#3	-.00035	-.00073	-.00020	.00159	-.00046	-.00584	-.03047	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	7.1531	.00239	.00024	-.00031	.71786	.04116	.90926
Stddev	.00007	.0336	.00060	.00035	.00061	.00656	.00136	.02241
%RSD	508.33	.46951	24.915	143.79	199.83	.91353	3.2930	2.4650

#1	.00008	7.1392	.00307	.00059	-.00049	.72510	.04272	.88354
#2	-.00000	7.1914	.00195	-.00011	-.00081	.71615	.04025	.92459
#3	-.00004	7.1286	.00215	.00026	.00038	.71232	.04051	.91965

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00071	4.4430	.00013	.00113	.77401	.00036	-.00636
Stddev	.00020	.00053	.0065	.00054	.00003	.01552	.00036	.00383
%RSD	14.685	74.867	.14652	420.15	2.3745	2.0052	99.910	60.143

#1	.00160	.00040	4.4495	.00075	.00115	.76922	.00076	-.00828
#2	.00131	.00133	4.4430	-.00025	.00110	.76146	.00007	-.00885
#3	.00121	.00041	4.4365	-.00011	.00114	.79137	.00024	-.00196

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0834	.84822	-.00071	-.00049	-.00121	.0214	.03357	4.7796
Stddev	.0180	.01076	.00035	.00124	.00275	.0010	.00020	.2430
%RSD	1.6627	1.2691	48.942	249.93	227.16	4.756	.58173	5.0841

#1	1.1003	.86065	-.00094	-.00001	-.00108	.0219	.03357	5.0411
#2	1.0644	.84170	-.00089	.00043	.00147	.0221	.03376	4.7369
#3	1.0854	.84232	-.00031	-.00190	-.00403	.0202	.03337	4.5607

Sample Name: K1458-12LX5 Acquired: 2/21/2019 17:14:41 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.63259
%RSD	158.88

#1	-.67284
#2	-.84696
#3	.32536

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.4	27999.	3770.1	15.535	2661.9
Stddev	19.0	668.	18.1	.416	20.5
%RSD	.81584	2.3868	.48005	2.6776	.77074

#1	2314.5	27228.	3749.7	15.775	2641.9
#2	2351.5	28387.	3776.1	15.775	2682.9
#3	2325.3	28383.	3784.4	15.055	2661.0

Sample Name: K1458-12MS Acquired: 2/21/2019 17:19:06 Type: Unk
Method: P4-ICP2(v2883) 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	.88176	1.9544	.97987	2.1080	.93066	2.3241	.19259	.21077
Stddev	.00067	.0065	.00459	.0059	.00230	.0305	.00153	.00042
%RSD	.07548	.33291	.46819	.27909	.24724	1.3129	.79594	.19851
#1	.88203	1.9518	.97474	2.1143	.93323	2.2932	.19310	.21060
#2	.88225	1.9618	.98129	2.1026	.92994	2.3249	.19087	.21047
#3	.88101	1.9495	.98357	2.1071	.92880	2.3542	.19380	.21125
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19494	62.855	.44787	.21280	.31752	8.6929	.55885	9.2006
Stddev	.00071	.160	.00263	.00041	.00044	.0252	.00200	.0606
%RSD	.36521	.25496	.58669	.19085	.13963	.29038	.35744	.65813
#1	.19420	62.993	.44700	.21318	.31706	8.7217	.55844	9.1741
#2	.19499	62.679	.44578	.21237	.31755	8.6746	.55708	9.2699
#3	.19562	62.892	.45082	.21285	.31795	8.6824	.56102	9.1578
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49138	.06749	42.672	.28911	.22243	14.390	.43837	.33140
Stddev	.00040	.00030	.150	.00072	.00014	.055	.00098	.01275
%RSD	.08082	.44081	.35167	.24740	.06464	.37914	.22326	3.8459
#1	.49156	.06718	42.844	.28909	.22259	14.340	.43729	.32393
#2	.49165	.06750	42.576	.28841	.22235	14.381	.43862	.32417
#3	.49092	.06778	42.595	.28984	.22234	14.448	.43920	.34612
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.007	7.7845	.65831	.22591	.21992	5.863	.49914	5.8898
Stddev	.060	.0280	.00115	.00162	.00242	.010	.00338	.0802
%RSD	.60261	.35926	.17458	.71799	1.1003	.1777	.67757	1.3617
#1	9.9461	7.8134	.65740	.22415	.21790	5.853	.50242	5.9527
#2	10.067	7.7826	.65960	.22623	.22260	5.862	.49566	5.7995
#3	10.008	7.7576	.65793	.22734	.21927	5.874	.49933	5.9172

Sample Name: K1458-12MS Acquired: 2/21/2019 17:19:06 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	22.422
Stddev	1.019
%RSD	4.5436

#1	22.686
#2	21.298
#3	23.283

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.1	26381.	3674.1	14.077	2374.1
Stddev	17.7	78.	23.4	.480	14.6
%RSD	.82439	.29460	.63569	3.4090	.61402

#1	2129.6	26324.	3649.0	14.161	2358.0
#2	2159.4	26470.	3678.0	14.509	2378.0
#3	2161.1	26350.	3695.2	13.561	2386.4

Sample Name: K1458-12MSD Acquired: 2/21/2019 17:23:12 Type: Unk
Method: P4-ICP2(v2883) 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	.86913	1.9275	.96150	2.0659	.91462	2.2701	.18983	.20786	.19124
Stddev	.00547	.0085	.00250	.0045	.00277	.0196	.00297	.00003	.00031
%RSD	.62992	.44056	.26013	.21671	.30279	.86223	1.5653	.01546	.16235

#1	.87368	1.9177	.95938	2.0624	.91771	2.2533	.19024	.20785	.19099
#2	.86305	1.9322	.96086	2.0709	.91238	2.2655	.19257	.20783	.19159
#3	.87065	1.9326	.96426	2.0644	.91375	2.2916	.18667	.20789	.19113

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.645	.44591	.20797	.31288	8.6900	.55349	9.2243	.48355	.06678
Stddev	.035	.00120	.00063	.00104	.0115	.00105	.0694	.00201	.00031
%RSD	.05569	.26814	.30486	.33109	.13200	.18926	.75222	.41667	.45842

#1	62.605	.44522	.20798	.31407	8.6872	.55230	9.1499	.48123	.06651
#2	62.657	.44523	.20859	.31220	8.6801	.55388	9.2357	.48450	.06671
#3	62.672	.44730	.20732	.31236	8.7026	.55429	9.2873	.48491	.06711

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.550	.28600	.21809	14.355	.43063	.32877	9.8411	7.7452	.64374
Stddev	.119	.00173	.00026	.116	.00117	.00281	.0486	.0115	.00314
%RSD	.27920	.60337	.11727	.80668	.27247	.85415	.49366	.14872	.48783

#1	42.643	.28405	.21784	14.224	.43198	.33164	9.8767	7.7337	.64256
#2	42.416	.28658	.21835	14.398	.42983	.32603	9.7857	7.7451	.64136
#3	42.592	.28735	.21808	14.443	.43008	.32864	9.8609	7.7567	.64730

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22411	.21627	5.760	.49668	5.7035	22.787
Stddev	.00412	.00306	.016	.00210	.1066	.548
%RSD	1.8374	1.4146	.2720	.42342	1.8691	2.4039

#1	.22133	.21942	5.746	.49910	5.7947	23.418
#2	.22884	.21330	5.757	.49556	5.7294	22.518
#3	.22215	.21609	5.777	.49537	5.5863	22.426

Sample Name: K1458-12MSD Acquired: 2/21/2019 17:23:12 Type: Unk
Method: P4-ICP2(v2883) 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	2188.8	26804.	3708.1	15.425	2422.3
Stddev	11.5	49.	11.7	1.206	6.2
%RSD	.52526	.18119	.31451	7.8176	.25524
#1	2179.5	26815.	3698.0	14.060	2417.4
#2	2185.4	26751.	3705.5	16.344	2420.4
#3	2201.7	26846.	3720.9	15.871	2429.3

Sample Name: K1458-12A Acquired: 2/21/2019 17:27:19 Type: Unk
Method: P4-ICP2(v2883) 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	.87419	1.9285	.96813	2.0719	.91519	2.2902	.18944	.20902	.19167
Stddev	.00303	.0017	.00096	.0079	.00187	.0456	.00227	.00027	.00042
%RSD	.34652	.08707	.09932	.38345	.20431	1.9913	1.1996	.12936	.21757

#1	.87538	1.9285	.96752	2.0718	.91309	2.2732	.18752	.20916	.19123
#2	.87074	1.9267	.96923	2.0640	.91667	2.3419	.19195	.20870	.19173
#3	.87643	1.9301	.96762	2.0799	.91582	2.2555	.18886	.20918	.19206

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.027	.44167	.20934	.31393	8.5894	.55259	9.1941	.48247	.06668
Stddev	.788	.00176	.00011	.00108	.1036	.00099	.0907	.00071	.00056
%RSD	1.2707	.39924	.05095	.34502	1.2062	.17952	.98631	.14635	.83736

#1	61.910	.44333	.20929	.31268	8.5890	.55360	9.1103	.48166	.06718
#2	61.303	.44185	.20946	.31463	8.4861	.55162	9.1816	.48298	.06679
#3	62.866	.43982	.20927	.31447	8.6933	.55256	9.2904	.48276	.06608

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.097	.28850	.21955	14.339	.43209	.32572	9.8739	7.6434	.64646
Stddev	.374	.00333	.00058	.103	.00119	.00797	.0352	.1001	.00230
%RSD	.88738	1.1542	.26544	.71928	.27549	2.4465	.35605	1.3095	.35639

#1	42.145	.28961	.21957	14.220	.43158	.32260	9.8360	7.6257	.64446
#2	41.701	.29114	.22012	14.401	.43123	.31977	9.9055	7.5534	.64898
#3	42.444	.28476	.21896	14.397	.43345	.33477	9.8803	7.7512	.64593

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22636	.21720	5.786	.49349	5.6035	22.847
Stddev	.00173	.00248	.012	.00569	.0984	.877
%RSD	.76236	1.1433	.2094	1.1537	1.7551	3.8376

#1	.22503	.21434	5.797	.49372	5.7155	22.648
#2	.22573	.21879	5.788	.48768	5.5638	22.087
#3	.22831	.21847	5.773	.49906	5.5312	23.807

Sample Name: K1458-12A Acquired: 2/21/2019 17:27:19 Type: Unk
Method: P4-ICP2(v2883) 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	2184.3	26764.	3741.3	15.378	2414.2
Stddev	4.5	136.	40.4	1.661	6.4
%RSD	.20689	.50954	1.0791	10.800	.26342
#1	2179.1	26642.	3739.9	13.619	2407.0
#2	2187.2	26738.	3782.3	15.594	2419.1
#3	2186.6	26911.	3701.6	16.919	2416.5

Sample Name: CCV05 Acquired: 2/21/2019 17:48:07 Type: Unk
Method: P4-ICP2(v2883) 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	5.2408	5.2645	5.2610	5.0087	4.8827	10.071	9.9442	.25373
Stddev	.0118	.0047	.0203	.0110	.0110	.145	.0090	.00120
%RSD	.22440	.08871	.38527	.22037	.22464	1.4424	.09028	.47164
#1	5.2308	5.2632	5.2484	5.0122	4.8715	9.9172	9.9425	.25237
#2	5.2537	5.2697	5.2843	5.0175	4.8934	10.090	9.9362	.25421
#3	5.2378	5.2607	5.2501	4.9963	4.8831	10.206	9.9539	.25462
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3820	25.489	.97716	2.5224	1.2263	5.2827	2.5491	24.270
Stddev	.0060	.174	.00679	.0052	.0050	.0186	.0133	.221
%RSD	.25248	.68450	.69537	.20636	.40695	.35198	.52107	.91023
#1	2.3795	25.296	.96949	2.5202	1.2232	5.2900	2.5341	24.096
#2	2.3889	25.637	.97955	2.5284	1.2321	5.2616	2.5539	24.196
#3	2.3777	25.533	.98244	2.5187	1.2237	5.2965	2.5594	24.519
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5846	1.3149	24.868	2.4278	2.5654	23.571	4.6184	F 4.1540
Stddev	.0049	.0076	.053	.0120	.0052	.036	.0140	.0314
%RSD	.18966	.58037	.21281	.49602	.20299	.15439	.30400	.75540
#1	2.5826	1.3089	24.864	2.4142	2.5610	23.529	4.6110	4.1265
#2	2.5902	1.3122	24.817	2.4324	2.5712	23.590	4.6346	4.1473
#3	2.5811	1.3235	24.923	2.4369	2.5641	23.593	4.6097	4.1882
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7154	F 4.1800	F 4.3087	4.9885	4.6458	4.605	4.8968	F 6.0690
Stddev	.0255	.0078	.0336	.0079	.0051	.009	.0033	.0988
%RSD	.53962	.18633	.77956	.15763	.11062	.2052	.06815	1.6286
#1	4.7400	4.1855	4.3416	4.9802	4.6492	4.615	4.8930	6.0196
#2	4.7172	4.1711	4.2745	4.9893	4.6399	4.604	4.8981	6.0046
#3	4.6892	4.1834	4.3099	4.9959	4.6483	4.596	4.8994	6.1828

Sample Name: CCV05 Acquired: 2/21/2019 17:48:07 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.7530
Stddev 1.0703
%RSD 28.518

#1 3.2541
#2 4.9817
#3 3.0233

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.2	26495.	3657.1	14.302	2346.3
Stddev	5.1	145.	5.5	.149	6.0
%RSD	.23336	.54624	.15040	1.0446	.25445

#1	2196.0	26661.	3651.2	14.130	2343.1
#2	2192.8	26430.	3662.1	14.389	2342.6
#3	2202.8	26394.	3658.1	14.389	2353.2

Sample Name: CCB05 Acquired: 2/21/2019 17:52:06 Type: Unk
Method: P4-ICP2(v2883) 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	-.00166	.00205	-.00011	.00165	-.00065	-.00302	-.03160
Stddev	.00256	.00053	.00084	.00438	.00123	.01276	.00706
%RSD	153.73	25.936	743.90	265.75	190.72	422.09	22.335

#1	-.00456	.00246	-.00051	-.00322	.00035	-.01372	-.03850
#2	.00030	.00222	.00085	.00291	-.00027	.01110	-.02440
#3	-.00074	.00145	-.00068	.00526	-.00203	-.00645	-.03189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00009	.00375	.00004	.00005	-.00022	.00055
Stddev	.00003	.00012	.01303	.00033	.00027	.00035	.00069
%RSD	57.183	140.11	347.57	774.30	494.56	162.97	126.88

#1	.00002	-.00005	-.00611	.00033	.00037	.00019	-.00005
#2	.00008	.00014	.01852	-.00032	-.00009	-.00041	.00038
#3	.00006	.00017	-.00117	.00011	-.00011	-.00044	.00130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00528	.00043	.00100	-.06136	.00021	-.00015
Stddev	.00001	.01919	.00027	.00021	.00366	.00062	.00020
%RSD	9.6332	363.29	63.969	20.482	5.9703	291.20	137.88

#1	.00012	-.00947	.00074	.00093	-.06024	-.00048	-.00021
#2	.00014	-.00167	.00024	.00084	-.05840	.00071	-.00031
#3	.00014	.02698	.00030	.00124	-.06546	.00041	.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15049	.00047	-.00658	F -.02044	.00204	-.00015	.00081
Stddev	.02745	.00046	.00448	.01758	.00172	.00073	.00133
%RSD	18.237	98.448	68.085	86.037	84.291	487.88	164.39

#1	.17261	-.00002	-.00239	-.01951	.00353	-.00098	.00069
#2	.11978	.00091	-.00605	-.00334	.00016	.00016	.00220
#3	.15909	.00052	-.01130	-.03846	.00244	.00037	-.00046

Sample Name: CCB05 Acquired: 2/21/2019 17:52:06 Type: Unk
 Method: P4-ICP2(v2883) 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	-.00058	.0027	.00023	F 5.0828	F<.00000
Stddev	.00236	.0013	.00013	.0239	.51175
%RSD	404.42	48.97	56.793	.47049	23.067
#1	-.00322	.0038	.00038	5.0572	-2.2334
#2	.00131	.0012	.00019	5.0868	-2.7227
#3	.00016	.0030	.00012	5.1045	-1.6995
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.4	28101.	3734.9	15.517	2667.8
Stddev	9.3	82.	17.9	.369	10.5
%RSD	.40138	.29139	.47900	2.3785	.39254
#1	2325.7	28099.	3717.6	15.616	2679.4
#2	2307.1	28019.	3753.3	15.109	2659.1
#3	2316.4	28183.	3733.9	15.827	2664.9

Sample Name: K1540-05 Acquired: 2/21/2019 17:57:31 Type: Unk
Method: P4-ICP2(v2883) 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	-.00733	-.00195	.00847	.00556	-.00232	.08509	-.01592
Stddev	.00290	.00046	.00135	.00196	.00232	.00916	.00258
%RSD	39.647	23.596	15.937	35.281	99.796	10.771	16.216

#1	-.00436	-.00245	.00973	.00462	-.00183	.09442	-.01302
#2	-.00746	-.00188	.00705	.00425	-.00485	.08475	-.01680
#3	-.01016	-.00153	.00864	.00782	-.00029	.07610	-.01796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00002	12.976	.00173	.00576	.00450	.03597
Stddev	.00006	.00008	.088	.00023	.00014	.00014	.00126
%RSD	159.79	321.35	.68116	13.039	2.4513	3.1801	3.5030

#1	.00002	-.00011	12.939	.00192	.00589	.00434	.03497
#2	-.00004	.00004	12.912	.00177	.00578	.00457	.03738
#3	-.00009	-.00000	13.076	.00148	.00561	.00459	.03555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02164	3.9795	.01070	.00078	44.884	.00024	.04960
Stddev	.00004	.0511	.00024	.00008	.205	.00059	.00012
%RSD	.17157	1.2830	2.2616	10.183	.45755	242.56	.23318

#1	.02160	3.9567	.01051	.00070	44.776	.00077	.04958
#2	.02163	3.9438	.01063	.00079	44.755	.00036	.04972
#3	.02168	4.0380	.01097	.00085	45.120	-.00040	.04950

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6961	.00017	.06790	5.1149	6.4901	-.00123	-.00043
Stddev	.0485	.00034	.00517	.0637	.0147	.00056	.00216
%RSD	1.8005	202.12	7.6102	1.2449	.22573	45.954	501.18

#1	2.6809	.00051	.06486	5.1794	6.5062	-.00087	-.00204
#2	2.6570	.00018	.07387	5.1132	6.4775	-.00188	-.00128
#3	2.7504	-.00018	.06498	5.0521	6.4865	-.00093	.00203

Sample Name: K1540-05 Acquired: 2/21/2019 17:57:31 Type: Unk
Method: P4-ICP2(v2883) 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	.00235	.0034	.06303	5.6796	F<.00000
Stddev	.00258	.0007	.00030	.1915	.09402
%RSD	109.66	20.90	.47532	3.3708	3.6196
#1	-.00056	.0040	.06278	5.6862	-2.7059
#2	.00325	.0026	.06296	5.8677	-2.5512
#3	.00436	.0035	.06336	5.4850	-2.5359
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.2	27065.	3710.6	14.492	2533.6
Stddev	18.6	92.	15.8	.282	22.2
%RSD	.83976	.33908	.42556	1.9478	.87735
#1	2196.7	27013.	3692.6	14.224	2509.4
#2	2228.2	27011.	3716.7	14.465	2538.1
#3	2229.7	27171.	3722.3	14.787	2553.2

Sample Name: K1549-04 Acquired: 2/21/2019 18:01:56 Type: Unk
Method: P4-ICP2(v2883) 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	-.03397	-.01881	-.00485	-.04348	-.00298	.66561	2.2810	-.00044
Stddev	.00296	.00146	.00157	.00387	.00150	.00832	.0409	.00008
%RSD	8.7131	7.7513	32.451	8.8991	50.248	1.2501	1.7914	18.088
#1	-.03132	-.01730	-.00319	-.03928	-.00300	.66748	2.2393	-.00036
#2	-.03716	-.01892	-.00504	-.04690	-.00147	.67283	2.2828	-.00045
#3	-.03343	-.02021	-.00632	-.04425	-.00446	.65651	2.3209	-.00052
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00046	51.324	.00037	.00054	.06898	74.309	.61652	10.123
Stddev	.00028	1.339	.00006	.00028	.00113	1.592	.00480	.350
%RSD	61.003	2.6084	16.563	51.302	1.6348	2.1422	.77862	3.4588
#1	-.00018	49.900	.00037	.00081	.07022	72.559	.62015	9.7249
#2	-.00046	51.517	.00030	.00055	.06874	74.698	.61833	10.262
#3	-.00074	52.556	.00043	.00026	.06800	75.671	.61107	10.383
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06477	.00133	1047.5	.00297	7.4478	8.7359	.00135	.88813
Stddev	.00089	.00092	25.2	.00040	.0512	.2547	.00039	.02992
%RSD	1.3761	68.829	2.4087	13.341	.68674	2.9152	28.641	3.3685
#1	.06412	.00042	1033.4	.00310	7.4567	8.4556	.00172	.85364
#2	.06579	.00133	1032.5	.00329	7.4939	8.7990	.00095	.90707
#3	.06440	.00225	1076.7	.00253	7.3927	8.9530	.00139	.90369
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 756.00	7.5224	-.26962	.00909	.02140	.3461	.12071	6.9097
Stddev	5.10	.1617	.00114	.00164	.00477	.0003	.00475	.1263
%RSD	.67418	2.1491	.42253	18.010	22.306	.0980	3.9344	1.8280
#1	756.84	7.3444	-.26940	.00723	.01733	.3460	.11563	7.0246
#2	760.63	7.5627	-.27085	.00973	.02021	.3459	.12148	6.9300
#3	750.54	7.6601	-.26860	.01031	.02666	.3465	.12504	6.7744

Sample Name: K1549-04 Acquired: 2/21/2019 18:01:56 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 172.82
Stddev	1.49
%RSD	.86466

#1	171.70
#2	172.25
#3	174.52

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.7	23387.	3775.6	15.093	2079.1
Stddev	19.6	253.	71.6	1.723	19.3
%RSD	.99984	1.0808	1.8969	11.417	.93040

#1	1947.0	23183.	3851.5	13.206	2068.3
#2	1944.0	23308.	3766.0	15.489	2067.7
#3	1979.3	23670.	3709.2	16.584	2101.5

Sample Name: K1550-03 Acquired: 2/21/2019 18:06:25 Type: Unk
Method: P4-ICP2(v2883) 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	-.00283	-.00108	.00537	.00370	.00216	.15798	.00558	.00004
Stddev	.00351	.00211	.00041	.00216	.00114	.00603	.00084	.00003
%RSD	124.01	194.88	7.6203	58.215	53.008	3.8150	14.972	71.997

#1	-.00356	-.00232	.00511	.00526	.00106	.15987	.00462	.00006
#2	.00099	-.00229	.00584	.00460	.00334	.16283	.00601	.00001
#3	-.00592	.00135	.00515	.00124	.00207	.15123	.00611	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	15.944	.00359	.09944	.07402	.81535	.21017	.83978
Stddev	.00007	.117	.00030	.00019	.00055	.00573	.00038	.01276
%RSD	2.3882	.73665	8.2491	.19337	.74562	.70295	.18188	1.5198

#1	.00269	15.842	.00384	.09966	.07377	.82035	.21057	.83451
#2	.00282	15.918	.00326	.09935	.07466	.81660	.21012	.85434
#3	.00273	16.073	.00367	.09930	.07364	.80909	.20980	.83050

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95421	.00432	12.540	.01636	2.1163	1.3254	.00657	.00253
Stddev	.00118	.00037	.084	.00038	.0098	.0147	.00026	.00579
%RSD	.12325	8.4529	.67012	2.3379	.46381	1.1063	3.9002	228.75

#1	.95524	.00474	12.444	.01606	2.1069	1.3375	.00683	.00891
#2	.95447	.00416	12.600	.01623	2.1265	1.3295	.00657	.00106
#3	.95293	.00407	12.577	.01679	2.1155	1.3091	.00631	-.00238

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.438	.38030	-.00314	.00679	.02252	.1018	.03236	5.7836
Stddev	.085	.01001	.00083	.00045	.00332	.0011	.00008	.1009
%RSD	.63030	2.6310	26.616	6.6894	14.733	1.091	.23928	1.7437

#1	13.452	.39006	-.00220	.00729	.02302	.1006	.03228	5.7608
#2	13.515	.38076	-.00381	.00640	.02555	.1028	.03237	5.8939
#3	13.347	.37007	-.00340	.00667	.01898	.1019	.03244	5.6961

Sample Name: K1550-03 Acquired: 2/21/2019 18:06:25 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	1.0222
%RSD	113.29

#1	-1.7091
#2	.24726
#3	-1.2450

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.6	27197.	3787.2	14.393	2554.0
Stddev	10.1	100.	17.4	1.457	9.3
%RSD	.45326	.36884	.45825	10.125	.36601

#1	2239.6	27143.	3778.4	15.627	2558.0
#2	2226.7	27136.	3776.0	14.766	2543.3
#3	2246.6	27313.	3807.2	12.785	2560.7

Sample Name: K1550-03DUP Acquired: 2/21/2019 18:10:48 Type: Unk
Method: P4-ICP2(v2883) 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	-.00786	-.00229	.00561	.00275	.00021	.16364	.00679	.00003
Stddev	.00163	.00120	.00182	.00221	.00181	.01470	.01053	.00012
%RSD	20.785	52.336	32.375	80.330	861.70	8.9814	155.11	411.17
#1	-.00974	-.00349	.00762	.00181	.00230	.15495	.01892	.00003
#2	-.00674	-.00228	.00409	.00527	-.00083	.18061	.00001	.00015
#3	-.00710	-.00109	.00512	.00117	-.00084	.15537	.00143	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	16.480	.00384	.09706	.07314	.83494	.20567	.85744
Stddev	.00005	1.308	.00036	.00013	.00062	.06455	.00075	.09071
%RSD	1.8220	7.9344	9.3991	.13731	.85003	7.7306	.36526	10.579
#1	.00265	17.979	.00389	.09719	.07243	.90919	.20515	.96080
#2	.00268	15.573	.00417	.09692	.07354	.79214	.20653	.79106
#3	.00258	15.888	.00345	.09707	.07347	.80351	.20532	.82046
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93804	.00382	12.783	.01685	2.0642	1.2341	.00623	.00181
Stddev	.00217	.00032	1.072	.00062	.0049	.0213	.00028	.00749
%RSD	.23164	8.3253	8.3892	3.6657	.23949	1.7245	4.5216	413.02
#1	.93615	.00379	14.018	.01705	2.0629	1.2583	.00656	-.00344
#2	.93756	.00353	12.087	.01733	2.0600	1.2184	.00605	-.00151
#3	.94041	.00416	12.245	.01615	2.0697	1.2256	.00608	.01039
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.242	.32788	-.00323	.00834	.02049	.0995	.03332	5.5970
Stddev	.061	.02683	.00067	.00060	.00294	.0005	.00261	.2243
%RSD	.46392	8.1844	20.730	7.1401	14.346	.4589	7.8381	4.0075
#1	13.186	.35835	-.00371	.00892	.02372	.1000	.03630	5.8112
#2	13.308	.30780	-.00247	.00773	.01796	.0995	.03141	5.6159
#3	13.231	.31748	-.00353	.00836	.01980	.0991	.03226	5.3638

Sample Name: K1550-03DUP Acquired: 2/21/2019 18:10:48 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.11712
%RSD	13.775

#1	-.96098
#2	-.72765
#3	-.86205

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.1	27685.	3719.0	14.470	2611.2
Stddev	6.9	228.	287.2	1.061	6.3
%RSD	.30201	.82311	7.7231	7.3291	.24303

#1	2286.2	27508.	3387.9	13.318	2604.9
#2	2297.6	27606.	3900.6	14.687	2617.6
#3	2298.7	27942.	3868.6	15.405	2611.1

Sample Name: K1550-03LX5 Acquired: 2/21/2019 18:15:10 Type: Unk
Method: P4-ICP2(v2883) 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	-.00344	-.00009	.00135	.00401	.00032	.03171	-.02449
Stddev	.00233	.00121	.00066	.00237	.00085	.00508	.00283
%RSD	67.739	1367.4	49.134	59.062	267.31	16.029	11.559

#1	-.00320	-.00144	.00161	.00228	-.00064	.02778	-.02760
#2	-.00587	.00088	.00183	.00671	.00061	.03745	-.02381
#3	-.00124	.00029	.00059	.00304	.00099	.02991	-.02206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00052	3.2402	.00072	.01995	.01519	.17171
Stddev	.00006	.00003	.0337	.00016	.00012	.00029	.00259
%RSD	466.98	5.6102	1.0406	21.769	.61409	1.8840	1.5107

#1	-.00004	.00050	3.2069	.00059	.01984	.01498	.16881
#2	-.00000	.00055	3.2395	.00069	.02008	.01507	.17253
#3	.00009	.00051	3.2743	.00090	.01992	.01552	.17380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04270	.21954	.19441	.00159	2.5158	.00338	.43570
Stddev	.00022	.06521	.00039	.00049	.0052	.00046	.00026
%RSD	.52473	29.704	.20055	30.662	.20582	13.510	.06043

#1	.04261	.14557	.19480	.00108	2.5218	.00390	.43540
#2	.04296	.26871	.19441	.00163	2.5133	.00307	.43581
#3	.04254	.24436	.19402	.00205	2.5123	.00315	.43590

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38621	.00112	-.00782	2.7539	.08257	-.00110	.00157
Stddev	.03913	.00008	.00250	.0197	.00074	.00053	.00005
%RSD	10.133	6.7397	31.924	.71680	.90039	47.908	3.0493

#1	.35437	.00114	-.00926	2.7511	.08329	-.00091	.00152
#2	.37435	.00104	-.00926	2.7357	.08261	-.00169	.00158
#3	.42990	.00118	-.00494	2.7749	.08181	-.00069	.00162

Sample Name: K1550-03LX5 Acquired: 2/21/2019 18:15:10 Type: Unk
Method: P4-ICP2(v2883) 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	.00340	.0231	.00635	5.2558	F<.00000
Stddev	.00218	.0013	.00014	.1271	.13670
%RSD	64.085	5.461	2.1358	2.4173	8.1803

#1	.00582	.0243	.00619	5.2926	-1.6919
#2	.00158	.0217	.00641	5.1144	-1.7961
#3	.00281	.0232	.00644	5.3604	-1.5251

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.3	28382.	3866.9	15.195	2708.0
Stddev	6.1	102.	5.2	.764	8.4
%RSD	.25779	.35893	.13411	5.0284	.31075

#1	2386.0	28350.	3861.1	14.909	2717.4
#2	2373.8	28496.	3870.9	16.061	2701.2
#3	2381.2	28300.	3868.9	14.616	2705.4

Sample Name: K1550-03MS Acquired: 2/21/2019 18:19:34 Type: Unk
Method: P4-ICP2(v2883) 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	.85075	1.9806	.97539	2.0448	.98734	2.3728	.19879	.20398
Stddev	.00455	.0011	.00127	.0072	.00145	.0350	.00552	.00082
%RSD	.53425	.05639	.12972	.35266	.14696	1.4747	2.7775	.40225
#1	.85347	1.9817	.97408	2.0531	.98871	2.3328	.19731	.20312
#2	.85328	1.9806	.97661	2.0411	.98748	2.3882	.19416	.20475
#3	.84550	1.9794	.97546	2.0401	.98582	2.3976	.20490	.20407
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19495	17.080	.44221	.30902	.39179	3.8564	.42525	2.5448
Stddev	.00031	.132	.00043	.00049	.00059	.0144	.00174	.0221
%RSD	.15720	.77376	.09688	.15802	.15030	.37253	.40962	.86782
#1	.19491	16.967	.44216	.30898	.39192	3.8729	.42334	2.5702
#2	.19527	17.046	.44266	.30953	.39231	3.8500	.42675	2.5333
#3	.19467	17.225	.44181	.30856	.39115	3.8463	.42566	2.5308
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4082	.07115	15.055	.30746	2.2754	9.4961	.47908	.28075
Stddev	.0086	.00011	.065	.00067	.0036	.0164	.00103	.00322
%RSD	.60954	.15020	.43447	.21853	.15842	.17300	.21422	1.1464
#1	1.4049	.07104	15.131	.30769	2.2782	9.5010	.47915	.27775
#2	1.4018	.07126	15.013	.30671	2.2713	9.4778	.48008	.28415
#3	1.4180	.07116	15.022	.30799	2.2767	9.5095	.47803	.28035
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.347	1.1425	.71047	.25921	.23088	5.518	.23858	6.1426
Stddev	.060	.0037	.00183	.00175	.00259	.011	.00120	.1731
%RSD	.45033	.32135	.25770	.67489	1.1235	.1959	.50362	2.8182
#1	13.311	1.1460	.71023	.25980	.23086	5.529	.23990	6.1841
#2	13.417	1.1387	.70877	.25724	.22829	5.508	.23754	6.2911
#3	13.314	1.1429	.71241	.26058	.23348	5.515	.23830	5.9525

Sample Name: K1550-03MS Acquired: 2/21/2019 18:19:34 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.527
Stddev	.594
%RSD	4.3916

#1	13.347
#2	14.190
#3	13.043

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.4	27254.	3771.0	14.959	2558.7
Stddev	11.8	95.	26.3	1.162	13.7
%RSD	.51645	.34748	.69637	7.7649	.53603

#1	2267.3	27234.	3742.0	16.289	2543.1
#2	2280.0	27170.	3777.8	14.149	2564.6
#3	2290.8	27356.	3793.1	14.437	2568.5

Sample Name: K1550-03MSD Acquired: 2/21/2019 18:23:39 Type: Unk
Method: P4-ICP2(v2883) 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	.84507	1.9852	.97668	2.0395	.98562	2.3557	.19263	.20302
Stddev	.00394	.0026	.00090	.0053	.00239	.0339	.00162	.00050
%RSD	.46594	.13017	.09243	.26179	.24284	1.4394	.83949	.24410
#1	.84183	1.9840	.97719	2.0333	.98300	2.3221	.19262	.20244
#2	.84393	1.9881	.97722	2.0427	.98619	2.3550	.19103	.20329
#3	.84945	1.9833	.97564	2.0425	.98768	2.3899	.19426	.20331
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19444	17.023	.44157	.30873	.39031	3.8359	.42236	2.5379
Stddev	.00017	.045	.00088	.00136	.00146	.0322	.00120	.0624
%RSD	.08895	.26513	.19973	.43963	.37455	.83826	.28493	2.4599
#1	.19426	16.983	.44068	.30724	.39155	3.8335	.42097	2.5125
#2	.19460	17.072	.44157	.30905	.38870	3.8692	.42303	2.6091
#3	.19446	17.015	.44245	.30990	.39068	3.8050	.42308	2.4922
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4093	.07162	14.999	.30638	2.2663	9.5150	.47984	.27464
Stddev	.0016	.00099	.107	.00043	.0044	.0198	.00101	.00810
%RSD	.11210	1.3806	.71131	.13998	.19354	.20752	.21103	2.9486
#1	1.4077	.07084	15.090	.30592	2.2649	9.5063	.47875	.27244
#2	1.4093	.07129	15.026	.30678	2.2712	9.5376	.48005	.26787
#3	1.4108	.07274	14.882	.30642	2.2628	9.5012	.48074	.28361
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.370	1.1280	.71536	.25744	.23016	5.513	.23706	5.8907
Stddev	.021	.0126	.00291	.00070	.00093	.012	.00279	.0216
%RSD	.15528	1.1143	.40625	.27115	.40420	.2230	1.1768	.36732
#1	13.352	1.1361	.71624	.25776	.23056	5.500	.23987	5.9120
#2	13.366	1.1345	.71212	.25793	.22910	5.524	.23702	5.8688
#3	13.393	1.1135	.71773	.25664	.23082	5.517	.23429	5.8913

Sample Name: K1550-03MSD Acquired: 2/21/2019 18:23:39 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.877
Stddev	1.028
%RSD	7.9848

#1	11.712
#2	13.260
#3	13.659

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.7	27612.	3816.7	16.036	2579.9
Stddev	8.3	28.	39.5	.424	9.7
%RSD	.36024	.10223	1.0337	2.6420	.37768

#1	2298.0	27587.	3789.2	15.622	2572.2
#2	2297.8	27608.	3799.1	16.019	2576.6
#3	2312.3	27643.	3861.9	16.468	2590.9

Sample Name: K1550-03A Acquired: 2/21/2019 18:27:45 Type: Unk
Method: P4-ICP2(v2883) 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	.84048	1.9718	.97154	2.0227	.97442	2.3615	.19921	.20276
Stddev	.00551	.0012	.00463	.0161	.00336	.0250	.00310	.00025
%RSD	.65536	.06234	.47681	.79711	.34506	1.0604	1.5583	.12128
#1	.83523	1.9715	.96627	2.0399	.97778	2.3453	.19694	.20288
#2	.83999	1.9731	.97337	2.0080	.97443	2.3903	.19794	.20292
#3	.84621	1.9707	.97497	2.0201	.97105	2.3489	.20275	.20247
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19407	17.127	.44214	.30703	.38926	3.8339	.42354	2.6304
Stddev	.00037	.052	.00234	.00024	.00157	.0485	.00094	.0746
%RSD	.18949	.30277	.52837	.07716	.40292	1.2652	.22119	2.8351
#1	.19412	17.077	.44023	.30675	.38919	3.8274	.42416	2.5444
#2	.19368	17.124	.44145	.30716	.38773	3.7889	.42400	2.6764
#3	.19441	17.181	.44475	.30716	.39086	3.8853	.42246	2.6705
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4058	.07307	14.862	.30694	2.2616	9.5517	.47562	.27411
Stddev	.0016	.00101	.216	.00175	.0043	.0441	.00136	.00760
%RSD	.11218	1.3809	1.4559	.56947	.18865	.46147	.28554	2.7723
#1	1.4074	.07311	14.860	.30552	2.2652	9.5175	.47719	.28084
#2	1.4042	.07204	14.647	.30642	2.2568	9.5363	.47493	.26587
#3	1.4058	.07405	15.080	.30890	2.2626	9.6015	.47475	.27563
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.293	1.1157	.71265	.25547	.22971	5.485	.23488	5.9588
Stddev	.021	.0193	.00293	.00308	.00321	.014	.00360	.0821
%RSD	.15429	1.7340	.41107	1.2061	1.3967	.2633	1.5320	1.3772
#1	13.311	1.1205	.71272	.25314	.22725	5.471	.23581	6.0408
#2	13.297	1.0945	.71555	.25430	.23334	5.500	.23091	5.9589
#3	13.271	1.1323	.70969	.25896	.22856	5.484	.23793	5.8767

Sample Name: K1550-03A Acquired: 2/21/2019 18:27:45 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.292
Stddev	.488
%RSD	3.6729

#1	13.309
#2	12.796
#3	13.772

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.1	27562.	3822.5	15.493	2580.6
Stddev	11.3	53.	50.1	.876	10.7
%RSD	.48958	.19199	1.3116	5.6549	.41403

#1	2293.4	27528.	3808.7	16.382	2568.3
#2	2315.0	27535.	3878.1	15.467	2587.6
#3	2309.9	27623.	3780.7	14.631	2586.0

Sample Name: K1344-02 Acquired: 2/21/2019 18:31:49 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-022019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00588	-.00123	.00561	.00206	.00050	.11855	.00532
Stddev	.00047	.00191	.00092	.00143	.00095	.00200	.00233
%RSD	7.9250	155.90	16.332	69.106	188.76	1.6861	43.811

#1	-.00540	-.00143	.00588	.00093	.00128	.11962	.00287
#2	-.00634	.00078	.00636	.00366	-.00055	.11978	.00750
#3	-.00591	-.00303	.00459	.00159	.00078	.11624	.00558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00004	5.7145	.00067	.00276	.00256	.66974
Stddev	.00009	.00003	.0250	.00028	.00004	.00025	.00515
%RSD	105.04	95.884	.43670	41.270	1.4030	9.6516	.76846

#1	.00003	-.00007	5.6979	.00047	.00272	.00235	.66390
#2	.00004	-.00004	5.7023	.00056	.00280	.00283	.67360
#3	.00019	-.00000	5.7432	.00099	.00276	.00250	.67172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27482	.47288	.00345	.00112	213.56	-.00006	.02096
Stddev	.00065	.03039	.00014	.00021	2.17	.00042	.00009
%RSD	.23709	6.4263	4.1561	18.772	1.0176	693.07	.44835

#1	.27418	.46143	.00334	.00135	216.07	.00041	.02089
#2	.27479	.50733	.00339	.00096	212.23	-.00023	.02091
#3	.27548	.44987	.00361	.00104	212.37	-.00037	.02106

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65504	-.00016	-.00012	.12206	.26484	.00079	.00341
Stddev	.02440	.00011	.00378	.00710	.00211	.00113	.00244
%RSD	3.7243	67.287	3220.2	5.8189	.79654	143.08	71.587

#1	.67992	-.00028	-.00400	.12859	.26258	.00209	.00391
#2	.63116	-.00014	.00355	.11450	.26520	.00030	.00076
#3	.65405	-.00007	.00009	.12310	.26675	-.00001	.00557

Sample Name: K1344-02 Acquired: 2/21/2019 18:31:49 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-022019 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00255	.0041	.01909	6.1016	F<.00000
Stddev	.00085	.0013	.00015	.1650	.26185
%RSD	33.391	30.79	.79016	2.7047	14.022
#1	.00202	.0031	.01920	6.2919	-1.7281
#2	.00353	.0037	.01892	5.9984	-1.7047
#3	.00210	.0055	.01916	6.0144	-2.1695
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.2	26753.	3857.2	15.342	2484.3
Stddev	5.9	73.	14.3	1.048	7.7
%RSD	.25443	.27219	.37040	6.8322	.31154
#1	2309.8	26692.	3852.9	16.334	2492.7
#2	2298.1	26833.	3873.2	15.445	2477.4
#3	2304.8	26733.	3845.6	14.245	2482.7

Sample Name: K1344-04 Acquired: 2/21/2019 18:36:24 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-08-022019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00740	-.00165	.00809	.00201	-.00046	.17916	.02695	.00011
Stddev	.00248	.00180	.00092	.00201	.00124	.01022	.00572	.00011
%RSD	33.557	109.46	11.408	100.16	265.99	5.7062	21.205	96.643

#1	-.01010	.00013	.00768	.00416	-.00028	.16747	.02063	.00011
#2	-.00686	-.00348	.00744	.00170	.00067	.18642	.02848	.00001
#3	-.00522	-.00160	.00915	.00017	-.00178	.18358	.03175	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	6.4189	.00079	.00359	.00220	1.2172	.48736	.64189
Stddev	.00009	.0371	.00050	.00008	.00059	.0037	.00085	.03640
%RSD	59.798	.57713	62.449	2.1005	26.653	.30125	.17377	5.6705

#1	-.00009	6.3845	.00035	.00351	.00287	1.2214	.48715	.67074
#2	-.00025	6.4581	.00133	.00359	.00194	1.2148	.48830	.65394
#3	-.00011	6.4141	.00070	.00366	.00179	1.2154	.48664	.60100

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00346	.00134	236.25	-.00034	.02330	.72185	.00015	.01258
Stddev	.00015	.00033	.99	.00068	.00003	.00890	.00033	.00693
%RSD	4.3090	24.200	.42023	200.78	.13836	1.2331	217.01	55.080

#1	.00344	.00170	236.30	.00043	.02333	.71816	.00038	.01440
#2	.00332	.00126	237.22	-.00087	.02329	.73200	-.00023	.01842
#3	.00362	.00107	235.24	-.00057	.02326	.71538	.00030	.00492

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14773	.36095	.00069	.00437	.00693	.0039	.02022	6.4658
Stddev	.00204	.00345	.00088	.00211	.00125	.0022	.00004	.0487
%RSD	1.3828	.95592	128.42	48.181	18.052	57.88	.17446	.75254

#1	.14661	.35808	.00056	.00268	.00838	.0013	.02019	6.4551
#2	.14650	.36478	-.00012	.00370	.00620	.0054	.02026	6.5189
#3	.15009	.35999	.00163	.00673	.00623	.0048	.02021	6.4234

Sample Name: K1344-04 Acquired: 2/21/2019 18:36:24 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-08-022019 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .92844
 %RSD 95.929

#1 .01633
 #2 -1.8281
 #3 -1.0917

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.2	26077.	3775.2	16.069	2423.0
Stddev	6.3	105.	11.5	.560	7.1
%RSD	.28021	.40327	.30353	3.4876	.29160

#1	2263.8	25978.	3776.0	16.193	2424.0
#2	2272.1	26066.	3763.3	16.557	2429.6
#3	2259.7	26188.	3786.2	15.457	2415.5

Sample Name: CCV06 Acquired: 2/21/2019 18:40:59 Type: Unk
Method: P4-ICP2(v2883) 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	5.1112	5.2735	5.2712	4.9807	F 4.2833	10.383	9.6324	.25522
Stddev	.0131	.0122	.0280	.0168	.0273	.094	.0422	.00069
%RSD	.25610	.23125	.53061	.33638	.63835	.90861	.43775	.26885
#1	5.0975	5.2595	5.2390	4.9632	4.2517	10.306	9.6734	.25581
#2	5.1125	5.2793	5.2891	4.9966	4.2996	10.488	9.6346	.25538
#3	5.1236	5.2817	5.2856	4.9822	4.2986	10.355	9.5892	.25447
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4019	26.234	1.0302	2.5230	1.2192	5.3672	2.5912	24.206
Stddev	.0116	.096	.0025	.0154	.0053	.0302	.0029	.071
%RSD	.48324	.36487	.24495	.60880	.43085	.56274	.11061	.29408
#1	2.3885	26.185	1.0306	2.5054	1.2132	5.4020	2.5927	24.284
#2	2.4082	26.344	1.0324	2.5298	1.2229	5.3481	2.5930	24.187
#3	2.4089	26.172	1.0274	2.5338	1.2216	5.3514	2.5879	24.146
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5999	F 1.3983	24.426	2.5077	2.5367	23.758	4.6716	F 4.2736
Stddev	.0113	.0057	.217	.0020	.0100	.197	.0200	.0260
%RSD	.43321	.40711	.89020	.08101	.39343	.82842	.42908	.60771
#1	2.5869	1.3928	24.658	2.5062	2.5252	23.903	4.6488	4.2511
#2	2.6061	1.4041	24.393	2.5100	2.5431	23.837	4.6863	4.3020
#3	2.6068	1.3981	24.227	2.5068	2.5417	23.534	4.6799	4.2677
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7788	F 4.2514	F 4.4780	5.0302	4.5966	4.709	4.8813	F 6.2325
Stddev	.0369	.0120	.0208	.0220	.0157	.011	.0102	.0100
%RSD	.77289	.28267	.46492	.43724	.34243	.2227	.20912	.16025
#1	4.8082	4.2591	4.4541	5.0214	4.6117	4.719	4.8923	6.2216
#2	4.7374	4.2375	4.4923	5.0553	4.5980	4.711	4.8795	6.2413
#3	4.7909	4.2576	4.4877	5.0140	4.5803	4.698	4.8722	6.2345

Sample Name: CCV06 Acquired: 2/21/2019 18:40:59 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1571
Stddev	.6062
%RSD	19.202

#1	2.5853
#2	3.7927
#3	3.0934

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.9	26820.	3733.0	14.233	2428.5
Stddev	8.3	62.	24.8	.672	9.1
%RSD	.35879	.22985	.66536	4.7206	.37618

#1	2334.2	26769.	3704.3	13.647	2438.7
#2	2318.1	26802.	3748.0	14.086	2421.2
#3	2322.4	26888.	3746.5	14.966	2425.6

Sample Name: CCB06 Acquired: 2/21/2019 18:44:58 Type: Unk
Method: P4-ICP2(v2883) 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	-.00360	.00171	.00127	.00238	-.00183	-.00278	-.03681
Stddev	.00202	.00126	.00012	.00387	.00093	.00902	.00072
%RSD	56.200	73.950	9.1523	163.03	50.954	324.48	1.9651

#1	-.00593	.00317	.00118	.00422	-.00192	-.01290	-.03762
#2	-.00243	.00094	.00140	-.00208	-.00086	.00013	-.03659
#3	-.00243	.00102	.00123	.00499	-.00272	.00443	-.03622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	-.00218	-.00013	.00006	-.00059	.00163
Stddev	.00002	.00009	.00765	.00078	.00024	.00035	.00094
%RSD	92.342	310.63	350.32	595.70	401.44	59.729	57.735

#1	.00004	.00005	.00519	-.00093	-.00007	-.00099	.00270
#2	.00001	-.00007	-.00166	-.00010	.00034	-.00041	.00125
#3	.00001	.00010	-.01007	.00064	-.00008	-.00036	.00093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.05937	.00032	.00089	-.02733	-.00031	-.00046
Stddev	.00004	.05080	.00026	.00026	.00977	.00016	.00005
%RSD	34.802	85.563	81.117	28.994	35.758	50.563	11.757

#1	.00012	.01097	.00038	.00077	-.03617	-.00015	-.00045
#2	.00006	.11227	.00054	.00071	-.01683	-.00031	-.00052
#3	.00012	.05488	.00003	.00119	-.02898	-.00047	-.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11555	-.00016	-.01172	F -.02710	.01323	.00007	-.00105
Stddev	.01008	.00015	.00310	.00952	.00104	.00084	.00137
%RSD	8.7276	97.229	26.466	35.134	7.8370	1141.9	130.12

#1	.10439	-.00005	-.01180	-.01730	.01420	.00011	.00052
#2	.11827	-.00008	-.01479	-.03632	.01337	.00090	-.00200
#3	.12400	-.00033	-.00858	-.02767	.01214	-.00079	-.00168

Sample Name: CCB06 Acquired: 2/21/2019 18:44:58 Type: Unk
 Method: P4-ICP2(v2883) 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	.00157	.0022	.00012	F 4.8811	F<.00000
Stddev	.00237	.0003	.00009	.2200	.24315
%RSD	150.53	12.19	70.711	4.5067	14.812
#1	.00125	.0024	.00015	4.7616	-1.3627
#2	-.00062	.0022	.00019	4.7468	-1.7524
#3	.00409	.0019	.00003	5.1350	-1.8095
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.0	28756.	3850.4	15.270	2754.4
Stddev	3.4	100.	14.5	.723	6.0
%RSD	.13848	.34843	.37733	4.7372	.21894
#1	2450.3	28834.	3864.0	15.584	2749.6
#2	2449.8	28791.	3835.1	14.443	2752.3
#3	2455.9	28643.	3852.1	15.784	2761.1

Sample Name: K1344-06 Acquired: 2/21/2019 18:49:26 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-07-022019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00257	-.00123	.00587	.00712	-.00102	.10419	.06008
Stddev	.00070	.00149	.00126	.00178	.00022	.01764	.00251
%RSD	27.151	121.10	21.534	25.000	21.511	16.931	4.1779

#1	-.00281	-.00280	.00631	.00570	-.00123	.11794	.06297
#2	-.00178	.00015	.00686	.00912	-.00103	.08430	.05840
#3	-.00312	-.00102	.00445	.00654	-.00079	.11032	.05888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00016	6.5050	.00156	.00288	.00418	.06000
Stddev	.00007	.00011	.0237	.00008	.00006	.00035	.00147
%RSD	267.55	70.510	.36441	5.0266	1.9425	8.2509	2.4419

#1	-.00005	.00023	6.5321	.00165	.00293	.00379	.05834
#2	.00003	.00003	6.4881	.00149	.00287	.00431	.06056
#3	.00009	.00022	6.4948	.00155	.00282	.00445	.06110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24130	.61341	.00308	.00088	246.30	-.00001	.04816
Stddev	.00120	.05343	.00043	.00015	.84	.00050	.00008
%RSD	.49532	8.7106	14.074	16.541	.34012	4207.4	.16485

#1	.23994	.66309	.00358	.00086	246.87	.00002	.04813
#2	.24218	.55688	.00287	.00074	245.34	-.00053	.04811
#3	.24178	.62026	.00279	.00103	246.69	.00047	.04826

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64923	-.00012	.00812	.28445	.31718	.00030	.00016
Stddev	.02132	.00022	.00475	.00953	.00357	.00032	.00117
%RSD	3.2836	175.53	58.463	3.3511	1.1267	106.86	742.47

#1	.64595	-.00037	.00410	.28074	.32111	.00066	.00150
#2	.67199	.00005	.01336	.27733	.31628	.00018	-.00058
#3	.62974	-.00006	.00691	.29528	.31414	.00006	-.00045

Sample Name: K1344-06 Acquired: 2/21/2019 18:49:26 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-07-022019 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.0056	.02790	6.1864	F<.00000
Stddev	.00043	.0009	.00015	.0123	.70561
%RSD	10.345	15.47	.53387	.19913	19.288

#1	.00466	.0051	.02785	6.1946	-4.4258
#2	.00394	.0050	.02779	6.1722	-3.0377
#3	.00389	.0065	.02807	6.1924	-3.5116

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.4	26389.	3779.3	14.519	2443.9
Stddev	6.5	18.	17.8	.181	6.2
%RSD	.28410	.06937	.46992	1.2445	.25348

#1	2281.1	26396.	3759.1	14.339	2438.0
#2	2284.3	26368.	3792.5	14.700	2443.5
#3	2293.6	26403.	3786.3	14.518	2450.3

Sample Name: K1344-08 Acquired: 2/21/2019 18:54:02 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: NB-07-022019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00542	-.00160	.00319	.00348	-.00054	.07518	.07145
Stddev	.00101	.00194	.00116	.00460	.00052	.00753	.00083
%RSD	18.581	121.21	36.252	132.14	96.423	10.017	1.1617

#1	-.00530	-.00002	.00205	.00654	-.00032	.07326	.07123
#2	-.00648	-.00376	.00315	-.00181	-.00114	.06879	.07075
#3	-.00448	-.00101	.00436	.00570	-.00017	.08348	.07237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00009	9.9797	.00062	.00389	.00412	.03727
Stddev	.00011	.00009	.0644	.00025	.00033	.00036	.00187
%RSD	157.06	99.536	.64542	39.645	8.4002	8.8301	5.0216

#1	.00014	-.00004	9.9480	.00042	.00352	.00431	.03773
#2	.00013	-.00019	10.054	.00090	.00401	.00435	.03887
#3	-.00006	-.00003	9.9373	.00055	.00414	.00370	.03521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47481	1.1076	.00444	.00086	204.93	-.00023	.04248
Stddev	.00062	.0579	.00070	.00066	.70	.00006	.00008
%RSD	.12987	5.2253	15.836	76.663	.34061	26.070	.19170

#1	.47466	1.0708	.00518	.00031	204.65	-.00017	.04258
#2	.47428	1.0776	.00377	.00067	204.41	-.00028	.04243
#3	.47549	1.1743	.00437	.00159	205.72	-.00025	.04244

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87625	-.00003	-.00372	.20265	.33835	.00064	-.00086
Stddev	.04326	.00032	.00388	.01084	.00426	.00076	.00106
%RSD	4.9366	1012.8	104.20	5.3498	1.2582	118.87	122.90

#1	.88309	.00005	-.00345	.20430	.34290	.00014	-.00204
#2	.91567	.00025	.00001	.21258	.33769	.00152	.00001
#3	.82998	-.00039	-.00773	.19108	.33447	.00026	-.00055

Sample Name: K1344-08 Acquired: 2/21/2019 18:54:02 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: NB-07-022019 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00558	.0053	.03888	5.8691	F<.00000
Stddev	.00033	.0010	.00025	.1119	.88358
%RSD	5.9992	18.94	.64134	1.9070	25.117

#1	.00585	.0065	.03866	5.8814	-3.2433
#2	.00521	.0048	.03915	5.7515	-4.5061
#3	.00570	.0046	.03882	5.9743	-2.8042

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.8	27013.	3851.1	16.087	2476.1
Stddev	10.3	114.	9.2	1.061	8.7
%RSD	.44323	.42316	.23989	6.5925	.35310

#1	2314.8	26881.	3840.7	15.793	2468.5
#2	2319.2	27086.	3854.5	17.264	2474.2
#3	2334.4	27071.	3858.2	15.205	2485.7

Sample Name: K1345-04 Acquired: 2/21/2019 18:58:37 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HD-01-022019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00391	-.00296	.00723	.00365	-.00074	.08433	.04758
Stddev	.00260	.00185	.00030	.00152	.00208	.00273	.00167
%RSD	66.545	62.509	4.2124	41.687	281.72	3.2421	3.5173

#1	-.00606	-.00107	.00757	.00497	-.00249	.08187	.04827
#2	-.00466	-.00305	.00709	.00402	-.00129	.08385	.04880
#3	-.00102	-.00477	.00701	.00198	.00156	.08727	.04567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00003	12.948	.00087	.00926	.00193	.17177
Stddev	.00006	.00009	.113	.00017	.00028	.00053	.00067
%RSD	98.619	308.69	.87028	19.584	2.9807	27.351	.39027

#1	-.00000	.00006	12.850	.00068	.00895	.00133	.17104
#2	.00007	-.00004	12.922	.00101	.00940	.00214	.17192
#3	.00013	-.00011	13.071	.00091	.00945	.00232	.17236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81369	1.2845	.00487	.00116	240.42	-.00037	.02722
Stddev	.00298	.0206	.00043	.00007	1.80	.00005	.00056
%RSD	.36641	1.6007	8.8928	5.9662	.74828	13.676	2.0411

#1	.81616	1.3000	.00518	.00123	241.25	-.00034	.02658
#2	.81453	1.2612	.00505	.00109	238.35	-.00043	.02752
#3	.81038	1.2922	.00437	.00116	241.65	-.00034	.02756

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2049	-.00007	.00616	.16200	.37631	.00029	.00160
Stddev	.0227	.00023	.00658	.02002	.00183	.00092	.00153
%RSD	1.8830	341.49	106.74	12.359	.48543	311.69	95.724

#1	1.1791	.00004	.00347	.14683	.37487	.00032	.00258
#2	1.2217	.00009	.00135	.18469	.37836	-.00063	-.00016
#3	1.2139	-.00033	.01366	.15447	.37569	.00120	.00238

Sample Name: K1345-04 Acquired: 2/21/2019 18:58:37 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HD-01-022019 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00667	.0036	.03890	5.9039	F<.00000
Stddev	.00257	.0023	.00015	.1076	.27879
%RSD	38.474	63.53	.38314	1.8218	8.0112
#1	.00466	.0059	.03873	6.0277	-3.1671
#2	.00579	.0013	.03901	5.8330	-3.5708
#3	.00957	.0035	.03895	5.8510	-3.7020
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.9	27029.	3844.7	15.506	2441.6
Stddev	28.2	141.	21.4	.293	32.9
%RSD	1.2218	.52256	.55692	1.8899	1.3454
#1	2339.4	26885.	3846.2	15.200	2479.5
#2	2291.6	27033.	3865.2	15.534	2425.2
#3	2289.6	27168.	3822.5	15.784	2420.3

Sample Name: K1349-10 Acquired: 2/21/2019 19:03:12 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-021919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00442	-.00151	.00845	.00260	-.00227	.16250	.03540
Stddev	.00179	.00071	.00101	.00201	.00118	.00495	.00092
%RSD	40.524	47.280	12.018	77.228	52.055	3.0456	2.6108

#1	-.00312	-.00201	.00960	.00483	-.00271	.16676	.03560
#2	-.00646	-.00069	.00769	.00094	-.00093	.15707	.03621
#3	-.00367	-.00182	.00805	.00202	-.00316	.16366	.03439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00018	16.920	.00070	.00315	.00743	.25307
Stddev	.00007	.00002	.037	.00030	.00019	.00010	.00555
%RSD	69.667	12.986	.21923	42.330	6.0903	1.3563	2.1934

#1	.00012	.00016	16.914	.00037	.00331	.00751	.24992
#2	.00003	.00017	16.960	.00093	.00321	.00746	.25948
#3	.00018	.00020	16.886	.00081	.00294	.00732	.24982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55782	.91975	.00420	.00100	253.47	-.00018	.03133
Stddev	.00086	.09703	.00042	.00015	1.12	.00013	.00010
%RSD	.15466	10.550	10.012	15.479	.44011	74.141	.30521

#1	.55696	1.0274	.00376	.00093	254.63	-.00018	.03136
#2	.55868	.83907	.00460	.00117	253.38	-.00031	.03123
#3	.55782	.89276	.00423	.00089	252.40	-.00005	.03141

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69643	-.00032	-.00391	.11160	.47434	.00097	.00167
Stddev	.02505	.00013	.00470	.01769	.00518	.00032	.00181
%RSD	3.5973	40.145	120.38	15.853	1.0929	32.893	108.24

#1	.69078	-.00017	-.00683	.10463	.46996	.00130	.00349
#2	.67468	-.00040	-.00641	.09845	.48006	.00097	.00164
#3	.72382	-.00039	.00152	.13171	.47301	.00066	-.00012

Sample Name: K1349-10 Acquired: 2/21/2019 19:03:12 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-02-021919 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.0048	.06957	5.4457	F<.00000
Stddev	.00032	.0017	.00046	.0303	.12466
%RSD	10.180	35.33	.65731	.55714	3.9644
#1	.00280	.0029	.06961	5.4755	-3.2775
#2	.00338	.0054	.07000	5.4467	-3.0304
#3	.00333	.0061	.06909	5.4148	-3.1256
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.5	27629.	3941.4	16.115	2522.1
Stddev	2.1	90.	11.0	.901	5.1
%RSD	.08798	.32709	.27948	5.5887	.20406
#1	2416.3	27707.	3948.4	17.155	2527.3
#2	2412.2	27530.	3928.7	15.625	2517.0
#3	2414.9	27650.	3947.2	15.566	2521.9

Sample Name: K1349-10DUP Acquired: 2/21/2019 19:07:46 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-021919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00580	-.00234	.00788	.00240	-.00071	.16962	.02977
Stddev	.00192	.00063	.00022	.00027	.00084	.00601	.00012
%RSD	33.147	26.866	2.8144	11.283	118.02	3.5430	.40221

#1	-.00596	-.00195	.00769	.00271	-.00165	.17234	.02968
#2	-.00380	-.00201	.00783	.00228	-.00005	.16274	.02991
#3	-.00763	-.00306	.00813	.00221	-.00043	.17380	.02973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00016	16.707	.00069	.00313	.00710	.24307
Stddev	.00006	.00005	.092	.00038	.00017	.00019	.00066
%RSD	71.635	31.355	.54877	55.342	5.3047	2.6338	.27238

#1	.00004	.00020	16.627	.00052	.00298	.00689	.24253
#2	.00014	.00018	16.686	.00112	.00310	.00717	.24381
#3	.00006	.00010	16.807	.00041	.00331	.00724	.24286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55053	.85813	.00417	.00122	247.40	.00014	.03046
Stddev	.00049	.06924	.00038	.00016	.58	.00076	.00023
%RSD	.08903	8.0691	9.0745	13.077	.23408	527.46	.74989

#1	.55105	.92341	.00380	.00141	248.06	.00052	.03071
#2	.55044	.78551	.00415	.00114	247.12	-.00073	.03041
#3	.55009	.86547	.00456	.00112	247.01	.00064	.03027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75032	-.00028	-.00541	.12238	.45021	.00095	.00173
Stddev	.00933	.00033	.00114	.01583	.00399	.00067	.00123
%RSD	1.2431	117.36	21.131	12.937	.88532	70.592	70.710

#1	.76025	-.00033	-.00482	.12213	.45477	.00162	.00066
#2	.74898	.00007	-.00468	.13834	.44739	.00028	.00307
#3	.74174	-.00058	-.00673	.10667	.44848	.00095	.00147

Sample Name: K1349-10DUP Acquired: 2/21/2019 19:07:46 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-021919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00725	.0044	.06919	5.8851	F<.00000
Stddev	.00282	.0011	.00034	.0502	.28672
%RSD	38.859	24.45	.48821	.85315	8.9466
#1	.01045	.0032	.06902	5.8271	-3.5354
#2	.00513	.0053	.06897	5.9148	-3.0545
#3	.00617	.0048	.06958	5.9133	-3.0244
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.5	27085.	3929.1	16.864	2509.9
Stddev	21.9	19.	24.1	1.156	21.1
%RSD	.92410	.07124	.61239	6.8533	.83950
#1	2350.0	27073.	3901.8	18.025	2486.0
#2	2381.1	27075.	3938.5	16.852	2517.9
#3	2392.3	27107.	3947.1	15.714	2525.8

Sample Name: K1349-10LX5 Acquired: 2/21/2019 19:12:21 Type: Unk
Method: P4-ICP2(v2883) 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	-.00366	.00097	.00271	.00148	-.00107	.03504	-.01907
Stddev	.00092	.00037	.00109	.00175	.00103	.01164	.00241
%RSD	25.249	37.735	40.083	118.26	96.371	33.213	12.627

#1	-.00278	.00139	.00260	.00016	-.00054	.02768	-.01778
#2	-.00358	.00075	.00384	.00346	-.00225	.02899	-.02185
#3	-.00462	.00077	.00168	.00081	-.00041	.04846	-.01759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00011	3.5616	.00016	.00086	.00125	.05735
Stddev	.00007	.00002	.0173	.00006	.00009	.00036	.00124
%RSD	401.30	19.516	.48500	35.939	10.565	28.787	2.1576

#1	-.00006	.00010	3.5754	.00020	.00080	.00148	.05777
#2	.00004	.00009	3.5422	.00010	.00097	.00143	.05596
#3	.00007	.00013	3.5673	.00020	.00082	.00084	.05833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11978	.18904	.00087	.00087	53.693	.00011	.00614
Stddev	.00019	.04465	.00029	.00046	.258	.00043	.00005
%RSD	.15980	23.619	33.530	53.026	.47957	382.31	.78815

#1	.11984	.19223	.00054	.00045	53.988	-.00038	.00618
#2	.11993	.14288	.00096	.00079	53.512	.00040	.00609
#3	.11956	.23201	.00110	.00137	53.580	.00031	.00617

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26764	-.00027	-.00646	.02041	.10415	-.00066	.00018
Stddev	.04065	.00033	.00984	.00347	.00178	.00022	.00113
%RSD	15.189	120.35	152.27	17.008	1.7092	33.650	617.27

#1	.23491	.00010	-.00727	.02047	.10524	-.00075	.00130
#2	.31314	-.00038	-.01586	.01691	.10210	-.00083	.00022
#3	.25486	-.00052	.00376	.02385	.10512	-.00041	-.00097

Sample Name: K1349-10LX5 Acquired: 2/21/2019 19:12:21 Type: Unk
Method: P4-ICP2(v2883) 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	.00205	.0031	.01457	5.3242	F<.00000
Stddev	.00099	.0004	.00010	.0590	.44437
%RSD	48.250	13.49	.69551	1.1080	26.838

#1	.00242	.0031	.01458	5.2610	-1.5847
#2	.00093	.0035	.01446	5.3779	-2.1313
#3	.00279	.0027	.01466	5.3337	-1.2511

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.2	28081.	3848.9	14.751	2649.3
Stddev	13.4	65.	8.9	1.105	12.0
%RSD	.54861	.23114	.23198	7.4891	.45410

#1	2459.7	28147.	3843.2	13.773	2656.5
#2	2434.8	28079.	3859.2	15.949	2635.4
#3	2456.1	28018.	3844.4	14.531	2655.9

Sample Name: K1349-10MS Acquired: 2/21/2019 19:16:48 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-021919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00465	-.00359	.00944	.00351	-.00062	.19424	.04576
Stddev	.00268	.00130	.00101	.00068	.00189	.00827	.00181
%RSD	57.643	36.265	10.666	19.520	303.98	4.2574	3.9608

#1	-.00547	-.00380	.01009	.00321	.00137	.20369	.04783
#2	-.00682	-.00478	.00995	.00429	-.00238	.19072	.04448
#3	-.00165	-.00220	.00828	.00302	-.00085	.18831	.04495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00005	19.204	.00067	.00375	.00796	.28386
Stddev	.00002	.00003	.016	.00036	.00015	.00035	.00344
%RSD	25.068	65.262	.08324	54.141	3.9038	4.4334	1.2128

#1	.00006	.00008	19.218	.00095	.00392	.00757	.28770
#2	.00010	.00001	19.187	.00081	.00369	.00804	.28284
#3	.00010	.00006	19.207	.00026	.00365	.00826	.28104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63506	.97947	.00433	.00088	289.76	-.00018	.03622
Stddev	.00218	.04083	.00056	.00036	1.60	.00048	.00017
%RSD	.34254	4.1682	12.946	40.367	.55230	270.36	.48216

#1	.63279	.94289	.00488	.00077	291.35	.00020	.03634
#2	.63526	1.0235	.00435	.00128	289.79	-.00001	.03630
#3	.63713	.97200	.00376	.00060	288.15	-.00072	.03602

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76612	-.00030	-.00354	.14930	.52486	.00143	.00120
Stddev	.03777	.00010	.01303	.02855	.00519	.00022	.00280
%RSD	4.9296	33.051	368.28	19.119	.98834	15.640	233.85

#1	.75977	-.00029	.00589	.13891	.53076	.00124	-.00049
#2	.73193	-.00040	.00190	.12741	.52282	.00168	.00443
#3	.80666	-.00020	-.01841	.18159	.52100	.00137	-.00035

Sample Name: K1349-10MS Acquired: 2/21/2019 19:16:48 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-02-021919 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00590	.0055	.07951	5.8546	F<.00000
Stddev	.00102	.0015	.00029	.1185	.34823
%RSD	17.252	27.41	.35920	2.0239	11.560

#1	.00681	.0066	.07978	5.7544	-3.0208
#2	.00480	.0038	.07921	5.9854	-2.6598
#3	.00609	.0062	.07955	5.8240	-3.3561

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.8	26810.	3882.7	14.464	2448.1
Stddev	9.4	126.	2.5	1.340	14.5
%RSD	.40417	.46853	.06392	9.2629	.59289

#1	2329.6	26665.	3882.7	14.202	2437.9
#2	2333.3	26885.	3880.2	13.275	2441.7
#3	2347.5	26881.	3885.2	15.916	2464.7

Sample Name: K1349-10MSD Acquired: 2/21/2019 19:21:23 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-021919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00400	-.00344	.00965	.00361	-.00078	.19560	.04488
Stddev	.00027	.00109	.00077	.00377	.00143	.01498	.00520
%RSD	6.8525	31.630	7.9334	104.41	183.09	7.6563	11.597

#1	-.00394	-.00303	.00897	.00027	-.00035	.21289	.05041
#2	-.00429	-.00262	.00952	.00287	-.00238	.18691	.04415
#3	-.00375	-.00468	.01048	.00770	.00039	.18700	.04008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00018	19.910	.00107	.00363	.00789	.28847
Stddev	.00004	.00004	.085	.00035	.00034	.00001	.00482
%RSD	31.459	23.859	.42533	32.809	9.4353	.09717	1.6713

#1	.00016	.00022	19.935	.00099	.00379	.00789	.29215
#2	.00014	.00013	19.979	.00076	.00386	.00788	.29026
#3	.00008	.00018	19.816	.00145	.00324	.00788	.28302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64947	1.0098	.00433	.00122	297.88	-.00059	.03675
Stddev	.00176	.0145	.00040	.00017	4.88	.00077	.00014
%RSD	.27035	1.4366	9.3240	14.073	1.6387	130.58	.38844

#1	.64781	1.0253	.00398	.00142	302.12	-.00127	.03684
#2	.64930	1.0077	.00477	.00110	298.98	-.00076	.03658
#3	.65131	.99652	.00425	.00115	292.54	.00025	.03681

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85753	-.00015	-.00762	.14561	.53393	.00160	.00211
Stddev	.04701	.00045	.00294	.02708	.01416	.00051	.00031
%RSD	5.4817	304.42	38.605	18.595	2.6527	32.089	14.536

#1	.80362	-.00025	-.00749	.12020	.54920	.00199	.00245
#2	.87902	.00034	-.01062	.14255	.53136	.00179	.00201
#3	.88995	-.00053	-.00474	.17409	.52122	.00102	.00186

Sample Name: K1349-10MSD Acquired: 2/21/2019 19:21:23 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-021919 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00769	.0063	.08235	5.6778	F<.00000
Stddev	.00208	.0015	.00032	.0842	.13038
%RSD	27.114	23.10	.39258	1.4829	3.8225
#1	.00534	.0057	.08242	5.6024	-3.2658
#2	.00931	.0053	.08262	5.6623	-3.4485
#3	.00843	.0080	.08199	5.7686	-3.5182
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.4	27185.	3918.4	15.300	2484.4
Stddev	5.0	23.	62.3	.191	3.8
%RSD	.21232	.08390	1.5910	1.2478	.15303
#1	2366.7	27203.	3868.3	15.518	2480.7
#2	2376.2	27159.	3898.8	15.218	2484.3
#3	2374.3	27193.	3988.2	15.164	2488.3

Sample Name: K1349-10A Acquired: 2/21/2019 19:25:56 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7954 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00382	-.00374	.00950	.00508	-.00112	.17984	.04484
Stddev	.00095	.00088	.00076	.00419	.00089	.01624	.00189
%RSD	24.973	23.576	8.0416	82.328	79.845	9.0303	4.2218

#1	-.00491	-.00471	.01021	.00846	-.00097	.16687	.04324
#2	-.00310	-.00300	.00869	.00639	-.00031	.17460	.04434
#3	-.00347	-.00349	.00959	.00040	-.00208	.19806	.04693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00020	19.788	.00116	.00372	.00799	.28573
Stddev	.00011	.00009	.065	.00023	.00021	.00020	.00188
%RSD	185.94	47.067	.32983	19.532	5.6629	2.4745	.65893

#1	.00001	.00009	19.845	.00139	.00362	.00787	.28680
#2	.00018	.00023	19.802	.00116	.00396	.00822	.28683
#3	-.00001	.00027	19.717	.00094	.00357	.00788	.28356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65165	1.0423	.00444	.00086	299.28	.00001	.04075
Stddev	.00134	.0550	.00052	.00007	1.56	.00037	.00018
%RSD	.20636	5.2760	11.707	7.7786	.52129	5397.5	.44959

#1	.65010	.98009	.00464	.00086	300.21	.00039	.04054
#2	.65253	1.0622	.00484	.00080	300.15	-.00002	.04080
#3	.65231	1.0845	.00385	.00093	297.48	-.00035	.04090

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83364	-.00014	-.00558	.14220	.52804	.00159	.00281
Stddev	.00588	.00011	.00577	.01408	.00534	.00116	.00164
%RSD	.70479	76.183	103.32	9.8993	1.0105	72.831	58.445

#1	.83908	-.00002	-.00840	.14486	.53363	.00222	.00388
#2	.83442	-.00016	-.00940	.15476	.52750	.00230	.00092
#3	.82741	-.00023	.00105	.12698	.52300	.00025	.00364

Sample Name: K1349-10A Acquired: 2/21/2019 19:25:56 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7954 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00812	.0056	.08209	5.9036	F<.00000
Stddev	.00078	.0016	.00055	.1205	.24181
%RSD	9.6216	28.70	.66786	2.0404	7.5461
#1	.00724	.0039	.08264	5.8066	-3.0259
#2	.00837	.0058	.08208	6.0384	-3.1079
#3	.00874	.0071	.08155	5.8658	-3.4796
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.4	26816.	3885.3	15.091	2454.0
Stddev	8.5	65.	6.0	1.054	6.4
%RSD	.36220	.24426	.15436	6.9819	.26013
#1	2355.7	26814.	3886.4	15.295	2459.9
#2	2344.4	26751.	3890.7	16.027	2454.7
#3	2339.0	26882.	3878.9	13.950	2447.2

Sample Name: K1349-12 Acquired: 2/21/2019 19:30:30 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-021919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00530	-.00281	.00634	.00651	.00004	.12080	.02701
Stddev	.00142	.00062	.00092	.00257	.00098	.00848	.00359
%RSD	26.790	22.093	14.566	39.423	2552.2	7.0209	13.282

#1	-.00516	-.00336	.00544	.00713	-.00109	.11251	.03053
#2	-.00679	-.00213	.00630	.00872	.00068	.12044	.02716
#3	-.00396	-.00294	.00728	.00369	.00053	.12946	.02336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00007	14.094	.00154	.00298	.00554	.33242
Stddev	.00007	.00008	.037	.00012	.00014	.00036	.00399
%RSD	53.203	118.68	.26290	7.5620	4.7219	6.5474	1.1997

#1	.00019	-.00003	14.126	.00147	.00282	.00595	.33703
#2	.00013	-.00017	14.103	.00149	.00309	.00526	.33010
#3	.00005	-.00002	14.054	.00168	.00303	.00541	.33014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49052	.55876	.00396	.00111	245.10	.00019	.01892
Stddev	.00155	.02025	.00013	.00023	2.13	.00040	.00009
%RSD	.31603	3.6237	3.1914	20.710	.87070	205.09	.49697

#1	.49217	.56389	.00383	.00130	246.29	.00058	.01903
#2	.49030	.57595	.00398	.00118	242.64	.00021	.01886
#3	.48909	.53644	.00408	.00085	246.38	-.00021	.01887

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69828	.00016	-.00900	.16713	.52300	.00074	.00053
Stddev	.01230	.00036	.00366	.01957	.00787	.00090	.00006
%RSD	1.7608	220.20	40.662	11.708	1.5051	123.00	10.994

#1	.68675	.00033	-.01124	.15643	.53208	.00041	.00050
#2	.69687	-.00025	-.00478	.18971	.51805	.00004	.00060
#3	.71122	.00041	-.01099	.15524	.51888	.00176	.00050

Sample Name: K1349-12 Acquired: 2/21/2019 19:30:30 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-02-021919 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00604	.0039	.06329	5.6048	F<.00000
Stddev	.00225	.0009	.00038	.1072	.21733
%RSD	37.236	23.03	.60516	1.9133	7.4720

#1	.00723	.0045	.06371	5.4860	-2.6842
#2	.00345	.0044	.06295	5.6944	-2.9236
#3	.00744	.0029	.06323	5.6340	-3.1181

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.0	27352.	3909.1	15.934	2530.1
Stddev	7.3	25.	24.8	.843	11.8
%RSD	.30380	.09047	.63345	5.2877	.46682

#1	2395.7	27330.	3880.5	15.243	2525.3
#2	2410.0	27347.	3923.1	15.686	2543.5
#3	2400.2	27378.	3923.7	16.873	2521.4

Sample Name: CCV07 Acquired: 2/21/2019 19:35:04 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14580 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8752	5.1512	5.1095	4.8024	F 4.0874	10.084	9.3184	.24529
Stddev	.0053	.0062	.0064	.0128	.0061	.113	.0805	.00061
%RSD	.10976	.11934	.12537	.26667	.14868	1.1252	.86375	.24709
#1	4.8692	5.1570	5.1024	4.8019	4.0892	10.191	9.3124	.24483
#2	4.8796	5.1519	5.1149	4.8155	4.0924	10.096	9.2411	.24507
#3	4.8767	5.1448	5.1112	4.7899	4.0807	9.9651	9.4017	.24598
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3362	25.724	1.0082	2.4235	1.1770	5.2377	2.4969	23.792
Stddev	.0016	.019	.0014	.0026	.0023	.0285	.0041	.054
%RSD	.06972	.07345	.13452	.10887	.19716	.54503	.16596	.22555
#1	2.3347	25.745	1.0072	2.4239	1.1785	5.2186	2.4921	23.744
#2	2.3379	25.709	1.0098	2.4259	1.1782	5.2240	2.4988	23.850
#3	2.3358	25.718	1.0078	2.4207	1.1743	5.2705	2.4996	23.782
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5478	F 1.3946	24.088	2.4915	2.4280	23.958	4.5764	F 4.2258
Stddev	.0028	.0047	.235	.0064	.0023	.232	.0099	.0412
%RSD	.11041	.33550	.97686	.25826	.09337	.96863	.21577	.97530
#1	2.5448	1.4000	24.114	2.4866	2.4254	23.910	4.5763	4.2534
#2	2.5504	1.3921	23.841	2.4891	2.4287	23.753	4.5863	4.1784
#3	2.5482	1.3916	24.310	2.4988	2.4298	24.210	4.5665	4.2457
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6759	F 4.0927	F 4.4600	4.8281	F 4.4234	4.605	4.7086	5.3743
Stddev	.0210	.0406	.0061	.0049	.0376	.005	.0396	.1247
%RSD	.44983	.99082	.13646	.10037	.84910	.1160	.84074	2.3211
#1	4.6957	4.0589	4.4610	4.8327	4.4232	4.602	4.6955	5.4819
#2	4.6538	4.0815	4.4655	4.8285	4.3860	4.611	4.6772	5.4034
#3	4.6783	4.1376	4.4535	4.8230	4.4611	4.602	4.7531	5.2375

Sample Name: CCV07 Acquired: 2/21/2019 19:35:04 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14580 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.4597
Stddev	.4046
%RSD	11.695

#1	3.0685
#2	3.8765
#3	3.4341

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.4	28249.	3887.8	14.729	2556.4
Stddev	4.0	50.	31.6	.734	1.6
%RSD	.16173	.17844	.81204	4.9860	.06177

#1	2476.5	28237.	3909.1	15.576	2554.7
#2	2473.9	28205.	3902.7	14.321	2556.9
#3	2481.7	28304.	3851.5	14.288	2557.8

Sample Name: CCB07 Acquired: 2/21/2019 19:39:03 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14580 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00187	.00139	-.00076	.00408	-.00011	-.01313	-.03129
Stddev	.00202	.00069	.00038	.00164	.00184	.01368	.00182
%RSD	108.03	49.916	50.656	40.057	1678.8	104.17	5.8046

#1	-.00324	.00076	-.00045	.00522	-.00120	-.01616	-.03286
#2	-.00280	.00127	-.00119	.00482	.00202	-.02504	-.03171
#3	.00045	.00213	-.00064	.00221	-.00115	.00181	-.02930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00008	-.00161	.00027	.00008	-.00017	.00174
Stddev	.00011	.00002	.01069	.00049	.00009	.00058	.00283
%RSD	154.71	20.394	664.49	184.30	112.88	343.90	162.89

#1	.00005	.00009	-.00784	.00016	-.00003	.00039	-.00144
#2	.00019	.00007	.01074	.00081	.00013	-.00012	.00397
#3	-.00003	.00006	-.00772	-.00016	.00014	-.00077	.00268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.03268	.00046	.00082	.00768	.00035	-.00054
Stddev	.00003	.02458	.00029	.00011	.00507	.00010	.00008
%RSD	211.01	75.209	61.705	13.209	65.963	29.085	14.920

#1	.00005	.05412	.00046	.00081	.01275	.00024	-.00052
#2	.00001	.00586	.00018	.00094	.00767	.00043	-.00048
#3	-.00002	.03807	.00075	.00073	.00262	.00039	-.00063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14643	-.00020	-.00438	F -.02359	.00196	-.00086	-.00071
Stddev	.01558	.00030	.00786	.01807	.00167	.00043	.00054
%RSD	10.641	150.43	179.29	76.598	84.990	49.658	76.342

#1	.12859	.00012	-.01346	-.02966	.00157	-.00086	-.00040
#2	.15736	-.00024	.00032	-.00326	.00053	-.00128	-.00133
#3	.15333	-.00046	-.00001	-.03783	.00379	-.00043	-.00039

Sample Name: CCB07 Acquired: 2/21/2019 19:39:03 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14580 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.0016	.00008	F 4.3682	F<.00000
Stddev	.00018	.0010	.00001	.0873	.17604
%RSD	25.385	63.64	12.987	1.9993	18.286
#1	.00093	.0011	.00008	4.4626	-.77095
#2	.00066	.0009	.00009	4.2902	-1.1170
#3	.00058	.0028	.00007	4.3517	-1.0003
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.2	29676.	3909.2	15.791	2853.9
Stddev	4.6	51.	17.3	.305	8.3
%RSD	.17966	.17215	.44174	1.9301	.29227
#1	2578.5	29622.	3895.1	15.805	2863.3
#2	2570.1	29723.	3928.4	15.480	2847.3
#3	2571.0	29685.	3904.0	16.089	2851.2

Sample Name: K1527-03 Acquired: 2/21/2019 19:43:30 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-PILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00503	-.00013	.00945	.00415	-.00085	.17947	.06241
Stddev	.00130	.00112	.00121	.00136	.00045	.00977	.00101
%RSD	25.781	860.31	12.748	32.915	53.227	5.4442	1.6179

#1	-.00375	-.00032	.00838	.00394	-.00104	.16832	.06127
#2	-.00499	-.00115	.01076	.00560	-.00119	.18354	.06319
#3	-.00634	.00107	.00922	.00290	-.00034	.18654	.06277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00009	13.790	.00161	.00588	.00557	.28748
Stddev	.00004	.00003	.058	.00010	.00011	.00030	.00695
%RSD	27.013	33.864	.42063	6.4227	1.9440	5.4321	2.4169

#1	.00018	.00007	13.746	.00170	.00600	.00539	.29254
#2	.00011	.00013	13.769	.00150	.00577	.00592	.29035
#3	.00011	.00008	13.856	.00164	.00586	.00539	.27956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20850	.95940	.00636	.00090	235.16	.00033	.03243
Stddev	.00089	.05570	.00018	.00041	4.02	.00006	.00009
%RSD	.42645	5.8059	2.8036	45.672	1.7079	17.375	.27184

#1	.20755	.96107	.00654	.00069	239.76	.00038	.03243
#2	.20862	.90288	.00619	.00064	232.33	.00033	.03251
#3	.20932	1.0142	.00635	.00137	233.40	.00027	.03234

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4320	-.00000	-.00293	.54179	.63061	.00091	.00143
Stddev	.0100	.00020	.01017	.01926	.00913	.00055	.00120
%RSD	.69893	657560.	346.65	3.5549	1.4474	60.870	83.504

#1	1.4205	-.00022	.00875	.54299	.63872	.00092	.00020
#2	1.4364	.00018	-.00984	.52195	.63237	.00145	.00150
#3	1.4391	.00005	-.00771	.56041	.62073	.00035	.00260

Sample Name: K1527-03 Acquired: 2/21/2019 19:43:30 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-PILE Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00664	.0043	.03174	5.4846	F<.00000
Stddev	.00178	.0016	.00017	.0352	.08000
%RSD	26.811	37.59	.53514	.64178	2.3132

#1	.00671	.0055	.03192	5.5217	-3.4158
#2	.00483	.0025	.03173	5.4805	-3.5509
#3	.00839	.0048	.03158	5.4516	-3.4091

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.6	27497.	3935.3	15.581	2525.6
Stddev	14.8	53.	51.6	1.064	17.2
%RSD	.61491	.19345	1.3125	6.8316	.67938

#1	2392.9	27557.	3884.0	15.091	2512.5
#2	2393.3	27480.	3934.6	16.802	2519.2
#3	2418.7	27455.	3987.3	14.850	2545.0

Sample Name: K1537-04 Acquired: 2/21/2019 19:48:05 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DRUM-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00564	-.00240	.00288	.00497	.00031	.19415	-.01655
Stddev	.00221	.00150	.00059	.00188	.00073	.00661	.00160
%RSD	39.177	62.481	20.618	37.906	236.53	3.4025	9.6381

#1	-.00370	-.00396	.00323	.00713	.00080	.19650	-.01475
#2	-.00517	-.00229	.00220	.00369	-.00053	.19925	-.01712
#3	-.00805	-.00096	.00322	.00408	.00065	.18669	-.01779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00012	4.4621	.00129	.00110	.00165	.49561
Stddev	.00003	.00007	.0438	.00016	.00037	.00017	.00228
%RSD	77.929	59.299	.98164	12.605	33.818	10.271	.46013

#1	-.00003	-.00018	4.4233	.00134	.00142	.00183	.49299
#2	-.00006	-.00004	4.4534	.00111	.00069	.00162	.49715
#3	-.00001	-.00014	4.5096	.00142	.00118	.00150	.49668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05284	.09753	.00447	.00034	249.75	-.00004	.12457
Stddev	.00035	.01994	.00018	.00049	.50	.00037	.00011
%RSD	.66845	20.443	4.1163	143.17	.19884	1005.6	.08813

#1	.05279	.12043	.00426	-.00021	249.47	-.00004	.12458
#2	.05252	.08817	.00456	.00050	250.32	-.00041	.12445
#3	.05322	.08400	.00459	.00072	249.46	.00034	.12467

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1019	-.00034	-.01102	.03829	.30059	.00071	.00082
Stddev	.0233	.00037	.00132	.01586	.00252	.00002	.00137
%RSD	2.1158	108.99	11.939	41.412	.83712	3.3270	167.55

#1	1.0774	.00009	-.01225	.03703	.29771	.00070	.00222
#2	1.1238	-.00058	-.00963	.05475	.30237	.00069	.00075
#3	1.1046	-.00053	-.01117	.02311	.30168	.00074	-.00052

Sample Name: K1537-04 Acquired: 2/21/2019 19:48:05 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: DRUM-1-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00366	.0050	.00510	5.4250	F<.00000
Stddev	.00077	.0009	.00014	.1054	1.0406
%RSD	20.996	17.03	2.7292	1.9430	42.605

#1	.00289	.0048	.00494	5.4843	-2.9577
#2	.00365	.0059	.00521	5.3033	-1.2447
#3	.00442	.0043	.00513	5.4873	-3.1247

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.3	27750.	3998.7	16.191	2544.8
Stddev	.6	130.	32.5	.890	3.8
%RSD	.02538	.46914	.81340	5.4956	.15057

#1	2417.8	27759.	4024.8	16.198	2544.4
#2	2419.0	27876.	3962.3	17.077	2541.3
#3	2418.0	27616.	4009.2	15.298	2548.9

Sample Name: K1538-04 Acquired: 2/21/2019 19:52:41 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: M-11-A-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	-.00253	-.00139	.00277	.00354	-.00091	.18497	.07135	.00002
Stddev	.00139	.00139	.00176	.00230	.00257	.01701	.00081	.00006
%RSD	54.873	100.02	63.419	64.869	282.61	9.1943	1.1374	234.34

#1	-.00093	-.00116	.00456	.00391	-.00192	.20330	.07173	.00007
#2	-.00324	-.00287	.00104	.00108	.00201	.16971	.07042	-.00004
#3	-.00341	-.00013	.00271	.00564	-.00282	.18188	.07190	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	10.352	.00026	.00234	.00349	3.2885	.85125	1.3480
Stddev	.00013	.054	.00033	.00014	.00027	.0303	.00126	.0299
%RSD	79.977	.51689	129.70	6.0995	7.8670	.92271	.14846	2.2197

#1	-.00002	10.406	.00055	.00240	.00367	3.2550	.84983	1.3236
#2	-.00019	10.299	.00032	.00218	.00362	3.2963	.85225	1.3389
#3	-.00027	10.353	-.00010	.00244	.00317	3.3142	.85168	1.3814

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.00099	283.23	-.00017	.01795	1.6492	-.00009	-.00006
Stddev	.00019	.00025	4.66	.00033	.00002	.0235	.00001	.00390
%RSD	7.7182	25.539	1.6451	195.78	.11996	1.4246	13.259	6628.7

#1	.00265	.00073	278.32	-.00029	.01794	1.6500	-.00009	-.00333
#2	.00255	.00123	283.77	.00020	.01798	1.6254	-.00008	-.00111
#3	.00227	.00101	287.59	-.00042	.01794	1.6723	-.00011	.00426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20312	.45234	.00064	.00226	.00600	.0053	.07325	5.5336
Stddev	.01007	.00377	.00068	.00297	.00119	.0007	.00014	.1339
%RSD	4.9568	.83272	105.99	131.44	19.893	13.73	.19280	2.4193

#1	.19922	.45012	-.00002	.00470	.00663	.0061	.07309	5.3818
#2	.19558	.45022	.00062	.00313	.00676	.0051	.07330	5.6346
#3	.21455	.45669	.00134	-.00105	.00463	.0047	.07336	5.5845

Sample Name: K1538-04 Acquired: 2/21/2019 19:52:41 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: M-11-A-S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.9353
 Stddev .2102
 %RSD 7.1619

#1 2.6940
 #2 3.0794
 #3 3.0324

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.1	27280.	3890.1	17.170	2489.2
Stddev	5.1	75.	41.4	.965	5.0
%RSD	.21389	.27400	1.0642	5.6219	.19928

#1	2376.7	27361.	3936.5	18.284	2483.8
#2	2379.8	27214.	3876.6	16.655	2490.3
#3	2386.7	27265.	3857.1	16.573	2493.6

Sample Name: K1538-08 Acquired: 2/21/2019 19:57:16 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: M-11-A-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	-.00191	-.00437	.00070	-.00045	-.00056	.06319	.05270	.00009
Stddev	.00050	.00069	.00057	.00136	.00136	.00858	.00229	.00009
%RSD	26.145	15.727	81.364	303.14	243.02	13.577	4.3383	90.379

#1	-.00160	-.00443	.00043	-.00160	-.00047	.06820	.05389	.00013
#2	-.00248	-.00503	.00031	.00105	.00075	.05328	.05415	-.00000
#3	-.00163	-.00365	.00135	-.00080	-.00196	.06808	.05006	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	3.3487	-.00024	.00252	.00578	1.9008	1.4473	.42460
Stddev	.00004	.0173	.00023	.00014	.00023	.0155	.0060	.01730
%RSD	27.566	.51558	98.123	5.3753	3.9875	.81601	.41601	4.0733

#1	-.00014	3.3366	-.00023	.00264	.00570	1.8909	1.4429	.44254
#2	-.00009	3.3685	-.00048	.00255	.00559	1.8928	1.4542	.40803
#3	-.00016	3.3411	-.00001	.00237	.00604	1.9186	1.4448	.42323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	.00099	266.26	-.00102	.01256	.54244	-.00028	-.00745
Stddev	.00015	.00014	1.29	.00028	.00006	.01978	.00040	.00256
%RSD	5.4368	14.320	.48473	27.029	.45578	3.6459	145.63	34.405

#1	.00296	.00110	267.74	-.00124	.01259	.52174	-.00068	-.00826
#2	.00281	.00105	265.38	-.00071	.01249	.54442	-.00028	-.00458
#3	.00266	.00083	265.67	-.00111	.01259	.56115	.00013	-.00951

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06951	.14826	.00125	.00148	.00348	.0101	.02003	5.6145
Stddev	.01260	.00084	.00056	.00275	.00102	.0004	.00008	.0478
%RSD	18.122	.56617	44.527	185.27	29.399	3.952	.41638	.85188

#1	.08208	.14923	.00137	-.00078	.00368	.0103	.02000	5.6528
#2	.06957	.14776	.00173	.00070	.00237	.0097	.02012	5.6299
#3	.05689	.14779	.00064	.00454	.00439	.0104	.01996	5.5609

Sample Name: K1538-08 Acquired: 2/21/2019 19:57:16 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: M-11-A-D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .42267
 %RSD 230.17

#1 -.53456
 #2 .28558
 #3 -.30193

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.6	27158.	3843.1	15.586	2490.4
Stddev	8.5	61.	15.2	.656	5.3
%RSD	.35856	.22586	.39632	4.2096	.21106

#1	2371.6	27213.	3826.2	16.191	2484.9
#2	2376.0	27092.	3847.4	14.889	2491.1
#3	2388.1	27169.	3855.8	15.680	2495.3

Sample Name: K1544-01 Acquired: 2/21/2019 20:01:51 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 21804 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00396	-.00424	.00284	.00471	.00025	.05631	.08104
Stddev	.00257	.00066	.00044	.00172	.00081	.00155	.00191
%RSD	64.822	15.553	15.540	36.474	320.41	2.7612	2.3537

#1	-.00516	-.00482	.00278	.00655	.00085	.05759	.08271
#2	-.00571	-.00437	.00244	.00440	-.00067	.05458	.08145
#3	-.00101	-.00352	.00331	.00316	.00058	.05676	.07896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00048	2.4618	.00105	.00115	.02664	.38728
Stddev	.00006	.00008	.0034	.00021	.00008	.00035	.00870
%RSD	189.22	16.200	.13612	19.656	7.1911	1.3274	2.2452

#1	.00010	.00044	2.4657	.00129	.00105	.02701	.38472
#2	-.00001	.00044	2.4600	.00091	.00118	.02662	.39697
#3	.00000	.00057	2.4599	.00096	.00121	.02630	.38016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24868	.49099	.00717	.00064	224.00	-.00023	.24787
Stddev	.00061	.03502	.00024	.00042	1.92	.00045	.00029
%RSD	.24573	7.1327	3.3291	65.054	.85583	192.59	.11808

#1	.24800	.45068	.00740	.00112	224.05	-.00075	.24789
#2	.24889	.50828	.00693	.00034	225.90	.00001	.24756
#3	.24916	.51400	.00718	.00046	222.06	.00004	.24815

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2423	-.00019	.02717	.29403	.13815	.00086	.00148
Stddev	.0146	.00014	.00219	.01070	.00107	.00043	.00052
%RSD	1.1729	74.855	8.0587	3.6396	.77716	50.295	35.236

#1	1.2310	-.00010	.02465	.30631	.13938	.00044	.00143
#2	1.2587	-.00036	.02825	.28912	.13742	.00083	.00098
#3	1.2370	-.00012	.02861	.28667	.13766	.00130	.00202

Sample Name: K1544-01 Acquired: 2/21/2019 20:01:51 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 21804 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00695	.0059	.01233	5.2029	F<.00000
Stddev	.00116	.0001	.00004	.1134	.87366
%RSD	16.690	2.203	.30775	2.1787	39.073
#1	.00561	.0059	.01230	5.2550	-1.3773
#2	.00765	.0058	.01237	5.0729	-2.2067
#3	.00759	.0061	.01231	5.2808	-3.1239
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.6	27822.	3927.6	15.261	2579.4
Stddev	6.6	95.	35.3	.465	1.6
%RSD	.27382	.34094	.89901	3.0468	.06077
#1	2421.9	27726.	3935.2	15.745	2578.0
#2	2423.6	27826.	3889.1	15.220	2581.1
#3	2434.2	27916.	3958.5	14.818	2579.0

Sample Name: K1544-02 Acquired: 2/21/2019 20:06:26 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 21805 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00674	-.00380	.00022	.00758	.00143	.06559	.02679	-.00004
Stddev	.00120	.00041	.00033	.00341	.00094	.00577	.00097	.00005
%RSD	17.870	10.892	148.80	44.947	65.489	8.7998	3.6023	129.40

#1	-.00674	-.00385	.00049	.00491	.00048	.07141	.02631	-.00006
#2	-.00553	-.00418	.00031	.01142	.00236	.06550	.02615	.00002
#3	-.00794	-.00336	-.00014	.00642	.00145	.05987	.02790	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	1.5960	.00076	.00092	.01053	1.0092	.12847	.50708
Stddev	.00012	.0149	.00019	.00006	.00014	.0204	.00186	.01671
%RSD	40.796	.93139	25.134	6.1293	1.3608	2.0239	1.4511	3.2962

#1	.00033	1.5788	.00075	.00098	.01057	1.0327	.13062	.50500
#2	.00037	1.6045	.00057	.00092	.01065	.99572	.12737	.49150
#3	.00015	1.6045	.00095	.00087	.01037	.99912	.12741	.52473

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00716	.00079	218.57	.00018	.13044	1.0365	-.00012	.03330
Stddev	.00047	.00053	1.95	.00004	.00025	.0274	.00009	.00249
%RSD	6.5956	67.078	.89105	20.808	.19066	2.6472	72.563	7.4679

#1	.00702	.00141	220.23	.00022	.13053	1.0673	-.00004	.03358
#2	.00678	.00046	219.06	.00016	.13064	1.0146	-.00012	.03069
#3	.00769	.00052	216.43	.00015	.13016	1.0276	-.00022	.03563

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96597	.08922	.00054	.00023	.00367	.0345	.00479	5.2223
Stddev	.02904	.00280	.00011	.00036	.00051	.0019	.00002	.1762
%RSD	3.0061	3.1350	20.697	160.36	13.986	5.634	.31963	3.3742

#1	.93365	.09071	.00059	.00059	.00320	.0322	.00480	5.0200
#2	.98986	.09096	.00062	.00022	.00359	.0354	.00480	5.3427
#3	.97441	.08599	.00041	-.00013	.00422	.0358	.00477	5.3041

Sample Name: K1544-02 Acquired: 2/21/2019 20:06:26 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 21805 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .21518
 %RSD 24.906

#1 -.65241
 #2 -.85687
 #3 -1.0826

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.8	27732.	3912.4	15.286	2565.2
Stddev	2.1	111.	34.6	.647	4.3
%RSD	.08605	.39984	.88394	4.2332	.16589

#1	2408.0	27613.	3873.7	14.566	2564.3
#2	2407.2	27753.	3923.4	15.475	2561.5
#3	2411.1	27832.	3940.2	15.818	2569.8

Sample Name: K1544-03 Acquired: 2/21/2019 20:11:00 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CHRT-20420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00402	-.00288	.00548	.00689	-.00018	.08299	.10450
Stddev	.00129	.00216	.00044	.00207	.00107	.00920	.00153
%RSD	32.105	75.262	8.0027	30.043	589.18	11.084	1.4630

#1	-.00472	-.00298	.00595	.00858	.00035	.09244	.10281
#2	-.00253	-.00066	.00508	.00751	.00052	.07406	.10492
#3	-.00480	-.00499	.00540	.00458	-.00142	.08247	.10578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00024	14.122	.00105	.00495	.00307	.00957
Stddev	.00008	.00012	.069	.00013	.00015	.00027	.00027
%RSD	12.858	52.011	.49137	12.582	3.0880	8.6633	2.8126

#1	.00061	.00017	14.045	.00116	.00478	.00325	.00943
#2	.00074	.00038	14.139	.00109	.00502	.00320	.00939
#3	.00059	.00016	14.181	.00090	.00506	.00277	.00988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12422	12.258	.00553	.00064	268.65	.00349	.02094
Stddev	.00051	.072	.00027	.00005	2.90	.00042	.00012
%RSD	.40984	.59103	4.8020	7.8282	1.0784	11.959	.57311

#1	.12440	12.188	.00567	.00066	271.74	.00322	.02106
#2	.12365	12.333	.00570	.00068	266.00	.00328	.02093
#3	.12462	12.254	.00522	.00059	268.19	.00397	.02082

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3732	-.00026	.00422	.97642	4.1347	.00143	-.00025
Stddev	.0296	.00007	.01036	.02949	.0119	.00105	.00105
%RSD	.55033	27.321	245.31	3.0202	.28822	73.424	425.14

#1	5.4071	-.00022	-.00639	.98780	4.1458	.00102	.00077
#2	5.3529	-.00034	.00474	.94294	4.1221	.00065	-.00018
#3	5.3595	-.00022	.01432	.99852	4.1362	.00262	-.00132

Sample Name: K1544-03 Acquired: 2/21/2019 20:11:00 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CHRT-20420 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01864	.1202	.08902	5.5857	F<.00000
Stddev	.00243	.0001	.00024	.0899	.45242
%RSD	13.031	.1122	.27390	1.6094	13.897

#1	.01788	.1203	.08913	5.6593	-2.7716
#2	.02135	.1202	.08874	5.4855	-3.6680
#3	.01668	.1200	.08919	5.6122	-3.3269

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.5	27167.	3851.3	16.573	2493.9
Stddev	10.5	113.	17.8	1.026	8.2
%RSD	.44143	.41416	.46168	6.1901	.32972

#1	2366.7	27043.	3832.8	15.934	2485.6
#2	2382.0	27263.	3868.3	16.030	2502.1
#3	2386.8	27196.	3852.8	17.757	2493.9

Sample Name: K1546-03 Acquired: 2/21/2019 20:15:34 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR-200036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00354	-.00211	.00016	.00412	.00013	.04315	.10186
Stddev	.00230	.00081	.00065	.00135	.00052	.00968	.00343
%RSD	64.954	38.479	404.47	32.810	417.95	22.435	3.3699

#1	-.00129	-.00243	.00041	.00478	-.00045	.05416	.09942
#2	-.00589	-.00119	.00064	.00257	.00026	.03932	.10578
#3	-.00344	-.00271	-.00057	.00502	.00057	.03597	.10037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00002	3.3935	.00178	.00011	.00527	.05081
Stddev	.00001	.00009	.0421	.00020	.00014	.00015	.00317
%RSD	6.3380	400.73	1.2415	11.339	126.14	2.9006	6.2398

#1	.00016	-.00003	3.3454	.00188	.00015	.00535	.05442
#2	.00015	-.00011	3.4237	.00155	.00023	.00509	.04952
#3	.00017	.00007	3.4115	.00191	-.00005	.00536	.04849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11310	1.1397	.00153	.00088	248.36	.00061	.02227
Stddev	.00047	.0590	.00025	.00021	2.87	.00005	.00016
%RSD	.41557	5.1802	16.367	23.204	1.1560	7.9007	.73799

#1	.11361	1.1971	.00131	.00094	246.28	.00058	.02212
#2	.11301	1.1428	.00180	.00066	251.64	.00067	.02223
#3	.11268	1.0792	.00148	.00106	247.18	.00058	.02245

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93747	-.00005	-.01365	.33153	.27212	.00024	.00232
Stddev	.01318	.00007	.00236	.00967	.00457	.00049	.00173
%RSD	1.4062	155.80	17.253	2.9174	1.6807	202.84	74.683

#1	.93426	-.00006	-.01387	.34002	.27455	-.00021	.00141
#2	.95196	.00003	-.01120	.33357	.27497	.00077	.00123
#3	.92619	-.00011	-.01589	.32100	.26684	.00016	.00431

Sample Name: K1546-03 Acquired: 2/21/2019 20:15:34 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RBR-200036 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00472	.0078	.06568	5.2047	F<.00000
Stddev	.00042	.0012	.00025	.1486	.96345
%RSD	8.8026	15.08	.38560	2.8549	31.281

#1	.00431	.0085	.06566	5.1057	-2.9776
#2	.00514	.0085	.06544	5.1328	-4.0905
#3	.00470	.0064	.06595	5.3755	-2.1718

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.6	27877.	3975.3	15.605	2569.6
Stddev	9.0	91.	39.7	.512	4.2
%RSD	.36922	.32811	.99824	3.2840	.16229

#1	2435.2	27772.	3969.8	15.182	2569.6
#2	2442.5	27923.	3938.7	15.459	2565.5
#3	2453.1	27936.	4017.5	16.175	2573.8

Sample Name: K1546-06 Acquired: 2/21/2019 20:20:09 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RT-3422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00598	-.00116	.01221	.00525	-.00018	.37175	.13132
Stddev	.00079	.00115	.00125	.00276	.00065	.01274	.00384
%RSD	13.290	99.715	10.222	52.538	364.44	3.4262	2.9225

#1	-.00513	-.00247	.01223	.00779	-.00060	.37913	.13247
#2	-.00670	-.00032	.01096	.00563	.00057	.37906	.12704
#3	-.00609	-.00068	.01345	.00232	-.00050	.35704	.13446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00004	1.7876	.00119	.00025	.00472	.06068
Stddev	.00005	.00008	.0238	.00028	.00019	.00034	.00064
%RSD	835.96	191.51	1.3300	23.201	77.732	7.2357	1.0467

#1	.00001	-.00007	1.7791	.00148	.00045	.00486	.05996
#2	.00003	-.00010	1.7692	.00093	.00022	.00497	.06093
#3	-.00006	.00005	1.8144	.00116	.00007	.00433	.06116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01655	.28584	.00339	.00080	271.63	.00013	.04300
Stddev	.00022	.09880	.00012	.00028	2.98	.00034	.00020
%RSD	1.3090	34.567	3.5395	35.154	1.0971	252.85	.45548

#1	.01674	.39340	.00350	.00047	273.53	-.00011	.04309
#2	.01659	.19912	.00326	.00095	268.20	-.00000	.04278
#3	.01631	.26498	.00341	.00097	273.17	.00052	.04314

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54813	.00007	-.00629	.23374	.33115	.00042	.00347
Stddev	.01360	.00021	.00722	.01551	.00260	.00044	.00226
%RSD	2.4816	289.89	114.82	6.6334	.78514	104.01	65.135

#1	.54155	-.00001	-.00426	.21612	.33109	.00062	.00244
#2	.53907	.00032	-.01432	.24528	.32858	.00072	.00606
#3	.56377	-.00009	-.00030	.23983	.33378	-.00008	.00191

Sample Name: K1546-06 Acquired: 2/21/2019 20:20:09 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RT-3422 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00332	.0064	.02598	5.0611	F<.00000
Stddev	.00122	.0004	.00011	.1782	.14890
%RSD	36.645	6.189	.43868	3.5211	3.7955

#1	.00207	.0068	.02611	5.0074	-3.7884
#2	.00450	.0061	.02591	4.9159	-3.8980
#3	.00341	.0064	.02592	5.2600	-4.0830

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.3	27965.	3932.4	15.311	2563.4
Stddev	11.5	96.	14.7	1.054	10.4
%RSD	.46977	.34277	.37354	6.8842	.40658

#1	2463.1	27901.	3921.5	15.589	2573.9
#2	2440.6	28075.	3949.1	14.145	2553.0
#3	2456.1	27920.	3926.6	16.198	2563.2

Sample Name: K1546-09 Acquired: 2/21/2019 20:24:46 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR-200030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00380	-.00227	.00405	.00431	.00064	.20213	.06251
Stddev	.00091	.00099	.00029	.00435	.00121	.02358	.00218
%RSD	23.993	43.610	7.0784	100.96	187.14	11.667	3.4822

#1	-.00372	-.00165	.00419	.00889	.00143	.20145	.06095
#2	-.00293	-.00341	.00424	.00382	-.00074	.17889	.06500
#3	-.00475	-.00174	.00372	.00023	.00125	.22604	.06158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00002	3.3427	.00095	.00228	.00198	.12687
Stddev	.00006	.00009	.0172	.00019	.00010	.00037	.00294
%RSD	37.585	354.40	.51514	19.943	4.1926	18.749	2.3142

#1	.00010	-.00004	3.3240	.00111	.00217	.00209	.12723
#2	.00021	.00007	3.3461	.00099	.00234	.00157	.12378
#3	.00020	-.00010	3.3579	.00074	.00233	.00228	.12962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10662	.79790	.00228	.00082	233.61	.00052	.03580
Stddev	.00017	.04252	.00039	.00014	5.04	.00023	.00006
%RSD	.16289	5.3291	17.073	17.718	2.1556	44.507	.16211

#1	.10681	.76522	.00222	.00067	237.15	.00064	.03574
#2	.10660	.78251	.00192	.00082	227.84	.00025	.03585
#3	.10647	.84597	.00270	.00096	235.82	.00067	.03580

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55449	-.00029	.00408	.36460	.47196	.00012	.00309
Stddev	.03260	.00018	.00471	.01308	.00838	.00063	.00124
%RSD	5.8796	61.863	115.44	3.5881	1.7754	540.11	40.066

#1	.58031	-.00049	.00880	.37561	.47640	.00037	.00383
#2	.51786	-.00012	-.00062	.36805	.46229	.00059	.00379
#3	.56531	-.00027	.00405	.35014	.47718	-.00060	.00166

Sample Name: K1546-09 Acquired: 2/21/2019 20:24:46 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RBR-200030 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00396	.0046	.02070	5.1912	F<.00000
Stddev	.00047	.0010	.00006	.0645	.46975
%RSD	11.764	22.55	.31026	1.2417	15.866

#1	.00448	.0048	.02077	5.1799	-3.4786
#2	.00360	.0055	.02064	5.2606	-2.8419
#3	.00378	.0035	.02069	5.1331	-2.5619

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.4	27956.	3916.9	16.332	2587.0
Stddev	14.6	148.	62.1	.920	10.4
%RSD	.59279	.53067	1.5866	5.6350	.40278

#1	2447.9	27787.	3906.9	15.277	2577.7
#2	2476.4	28018.	3983.5	16.973	2598.2
#3	2456.9	28064.	3860.4	16.745	2585.0

Sample Name: CCV08 Acquired: 2/21/2019 20:29:22 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7590	5.1151	5.0748	4.6960	F 4.4278	9.7608	9.3794	.24152
Stddev	.0397	.0137	.0298	.0259	.0376	.0055	.0285	.00016
%RSD	.83510	.26762	.58767	.55131	.84997	.05592	.30335	.06694
#1	4.7829	5.1169	5.0916	4.7133	4.4472	9.7657	9.4101	.24167
#2	4.7810	5.1279	5.0926	4.7084	4.4519	9.7619	9.3539	.24135
#3	4.7132	5.1007	5.0404	4.6662	4.3845	9.7549	9.3742	.24155
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3006	25.824	.98921	2.3809	1.1526	5.2921	2.4554	24.078
Stddev	.0119	.044	.00514	.0108	.0092	.0306	.0007	.018
%RSD	.51757	.17172	.51948	.45484	.79526	.57745	.02882	.07610
#1	2.3094	25.875	.98953	2.3879	1.1543	5.3178	2.4562	24.092
#2	2.3053	25.797	.99418	2.3863	1.1608	5.3002	2.4549	24.084
#3	2.2870	25.799	.98392	2.3684	1.1427	5.2583	2.4552	24.057
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5420	F 1.3935	24.588	2.4941	2.3757	24.720	F 4.4819	F 4.2087
Stddev	.0126	.0080	.115	.0081	.0143	.043	.0266	.0179
%RSD	.49403	.57617	.46786	.32448	.60254	.17206	.59402	.42415
#1	2.5493	1.3962	24.721	2.5035	2.3857	24.758	4.5000	4.2287
#2	2.5492	1.3997	24.515	2.4892	2.3821	24.727	4.4944	4.2029
#3	2.5275	1.3844	24.529	2.4897	2.3593	24.674	4.4513	4.1945
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5820	F 4.0805	F 4.3937	4.7368	F 4.4141	4.553	4.6839	5.0048
Stddev	.0337	.0111	.0184	.0186	.0147	.004	.0119	.1055
%RSD	.73549	.27105	.41836	.39232	.33207	.0975	.25353	2.1077
#1	4.5692	4.0930	4.4096	4.7555	4.4304	4.548	4.6976	4.9779
#2	4.6202	4.0766	4.3979	4.7364	4.4020	4.557	4.6770	5.1211
#3	4.5566	4.0719	4.3735	4.7184	4.4099	4.554	4.6770	4.9154

Sample Name: CCV08 Acquired: 2/21/2019 20:29:22 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4.0175
Stddev	.8935
%RSD	22.240

#1	5.0470
#2	3.4455
#3	3.5599

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.1	28621.	3846.3	14.652	2581.0
Stddev	18.9	51.	11.5	.716	15.3
%RSD	.75275	.17787	.29857	4.8855	.59377

#1	2502.4	28598.	3833.0	14.025	2569.5
#2	2506.1	28585.	3852.9	14.499	2575.1
#3	2536.8	28679.	3852.9	15.432	2598.4

Sample Name: CCB08 Acquired: 2/21/2019 20:33:21 Type: Unk
Method: P4-ICP2(v2883) 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	-.00191	.00136	-.00090	.00451	-.00077	-.00050	-.03357
Stddev	.00225	.00132	.00119	.00119	.00127	.00315	.00076
%RSD	117.97	97.213	132.80	26.364	165.90	625.92	2.2731

#1	-.00266	.00287	-.00226	.00375	-.00059	-.00139	-.03443
#2	.00062	.00044	-.00012	.00589	.00041	-.00311	-.03299
#3	-.00369	.00076	-.00030	.00390	-.00212	.00300	-.03328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00004	.00610	-.00007	.00031	-.00003	.00231
Stddev	.00007	.00003	.00984	.00025	.00006	.00047	.00121
%RSD	139.29	78.647	161.21	359.63	20.587	1346.8	52.340

#1	-.00001	.00001	.00064	.00021	.00034	-.00036	.00371
#2	.00012	.00008	.01746	-.00026	.00036	-.00025	.00163
#3	.00003	.00004	.00020	-.00016	.00024	.00050	.00160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.01062	.00038	.00045	.02086	.00044	-.00038
Stddev	.00007	.03071	.00021	.00028	.00582	.00049	.00002
%RSD	82.060	289.10	56.065	63.680	27.912	111.94	4.9272

#1	.00000	.00678	.00049	.00070	.01869	.00050	-.00037
#2	.00013	-.04609	.00013	.00014	.02746	.00089	-.00040
#3	.00012	.00744	.00051	.00050	.01644	-.00008	-.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15315	-.00008	-.00452	F -.02838	-.00073	-.00067	-.00064
Stddev	.01147	.00036	.00298	.00912	.00102	.00057	.00180
%RSD	7.4883	433.94	65.877	32.146	138.72	84.690	280.48

#1	.14378	.00012	-.00147	-.01803	-.00118	-.00077	.00139
#2	.16594	.00014	-.00468	-.03186	.00043	-.00119	-.00204
#3	.14975	-.00050	-.00743	-.03524	-.00145	-.00006	-.00127

Sample Name: CCB08 Acquired: 2/21/2019 20:33:21 Type: Unk
Method: P4-ICP2(v2883) 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	.00013	.0035	.00006	F 3.9739	F<.00000
Stddev	.00171	.0008	.00002	.3046	.86214
%RSD	1275.3	22.27	40.097	7.6654	115.21
#1	.00202	.0044	.00008	3.6224	-.25395
#2	-.00031	.0031	.00007	4.1602	-1.7438
#3	-.00131	.0030	.00003	4.1392	-.24719
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.3	30005.	3877.6	16.057	2874.8
Stddev	5.0	63.	18.0	.094	5.3
%RSD	.19375	.20983	.46398	.58497	.18345
#1	2588.6	29977.	3857.2	16.143	2868.8
#2	2597.0	29960.	3884.5	15.957	2878.1
#3	2597.5	30077.	3891.1	16.070	2877.6

Sample Name: K1546-12 Acquired: 2/21/2019 20:37:49 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR-200034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00353	-.00259	.00738	.00545	.00163	.18694	.08168
Stddev	.00030	.00104	.00055	.00071	.00099	.00837	.00384
%RSD	8.5089	40.038	7.4773	13.047	60.771	4.4794	4.7029

#1	-.00376	-.00272	.00802	.00573	.00050	.17869	.08556
#2	-.00319	-.00150	.00708	.00464	.00203	.19543	.08160
#3	-.00363	-.00356	.00705	.00597	.00237	.18670	.07788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00008	3.9813	.00146	.00156	.00358	.03081
Stddev	.00012	.00005	.0154	.00027	.00016	.00022	.00009
%RSD	168.77	63.710	.38765	18.386	9.9785	6.1981	.28426

#1	.00014	.00006	3.9664	.00122	.00145	.00350	.03072
#2	-.00007	.00005	3.9804	.00142	.00174	.00383	.03082
#3	.00014	.00014	3.9972	.00175	.00150	.00341	.03090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08920	.63470	.00256	.00063	266.44	.00035	.03014
Stddev	.00023	.06386	.00033	.00011	2.40	.00054	.00023
%RSD	.26225	10.062	12.968	17.117	.90120	155.96	.77398

#1	.08903	.70828	.00239	.00062	269.20	-.00026	.03007
#2	.08910	.60211	.00294	.00075	264.86	.00077	.03040
#3	.08947	.59370	.00235	.00053	265.25	.00053	.02995

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57004	-.00032	-.00034	.38821	.45014	.00065	-.00000
Stddev	.01801	.00019	.00239	.00949	.00241	.00050	.00085
%RSD	3.1600	59.055	695.19	2.4441	.53574	76.927	34285.

#1	.57556	-.00016	.00118	.39611	.45198	.00062	-.00019
#2	.58464	-.00053	.00089	.39084	.44741	.00017	.00092
#3	.54991	-.00027	-.00310	.37768	.45104	.00118	-.00074

Sample Name: K1546-12 Acquired: 2/21/2019 20:37:49 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RBR-200034 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.0065	.02238	5.2259	F<.00000
Stddev	.00154	.0007	.00011	.1677	.32827
%RSD	80.971	10.89	.48198	3.2095	8.8672

#1	.00035	.0073	.02226	5.1593	-3.9800
#2	.00342	.0062	.02248	5.4167	-3.3399
#3	.00191	.0060	.02240	5.1017	-3.7863

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.2	27713.	3895.3	16.116	2545.5
Stddev	6.6	92.	12.2	.510	9.8
%RSD	.27242	.33320	.31415	3.1673	.38557

#1	2430.8	27723.	3884.5	15.545	2536.5
#2	2432.0	27617.	3908.6	16.530	2543.9
#3	2442.9	27801.	3892.7	16.273	2556.0

Sample Name: K1546-15 Acquired: 2/21/2019 20:42:26 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RT-1495 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00210	-.00226	.00411	.00449	.00016	.13693	.09954
Stddev	.00103	.00206	.00045	.00149	.00208	.01020	.00262
%RSD	49.019	91.316	10.861	33.205	1333.7	7.4470	2.6345

#1	-.00119	-.00027	.00453	.00285	.00120	.14471	.09678
#2	-.00322	-.00439	.00364	.00486	-.00224	.12538	.10200
#3	-.00189	-.00211	.00415	.00576	.00152	.14069	.09984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00009	3.1834	.00497	-.00008	.00518	.02711
Stddev	.00008	.00009	.0172	.00010	.00025	.00052	.00207
%RSD	167.77	94.261	.54062	2.0003	300.87	9.9463	7.6385

#1	.00015	.00013	3.1703	.00500	.00008	.00575	.02935
#2	.00002	-.00001	3.1771	.00486	.00004	.00505	.02673
#3	-.00002	.00016	3.2029	.00505	-.00037	.00474	.02526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02651	.55788	.00338	.00095	261.98	.00014	.03000
Stddev	.00011	.04420	.00017	.00040	1.60	.00075	.00011
%RSD	.41196	7.9228	4.8890	41.869	.60966	540.86	.38039

#1	.02639	.50839	.00329	.00098	262.61	.00074	.03012
#2	.02655	.59343	.00327	.00133	260.16	-.00070	.02989
#3	.02659	.57182	.00357	.00054	263.16	.00038	.03000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72696	-.00015	-.00824	.24215	.15557	.00069	.00031
Stddev	.03259	.00041	.00339	.01345	.00108	.00098	.00080
%RSD	4.4827	268.86	41.123	5.5558	.69263	143.10	257.00

#1	.72587	.00017	-.00488	.24879	.15473	-.00007	.00000
#2	.69494	-.00001	-.01165	.25099	.15521	.00180	-.00029
#3	.76008	-.00062	-.00817	.22667	.15679	.00033	.00122

Sample Name: K1546-15 Acquired: 2/21/2019 20:42:26 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RT-1495 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.0075	.01542	5.1905	F<.00000
Stddev	.00158	.0010	.00006	.0384	.34075
%RSD	38.108	13.96	.40690	.73939	9.4592

#1	.00523	.0064	.01546	5.2342	-3.9823
#2	.00491	.0076	.01535	5.1752	-3.3239
#3	.00234	.0085	.01545	5.1622	-3.5007

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.8	27885.	3898.9	15.134	2561.3
Stddev	7.1	109.	27.5	1.465	4.6
%RSD	.29041	.39158	.70470	9.6776	.17886

#1	2437.8	27759.	3886.2	16.795	2557.7
#2	2451.3	27954.	3930.4	14.030	2559.9
#3	2448.4	27942.	3880.0	14.577	2566.5

Sample Name: K1547-04 Acquired: 2/21/2019 20:47:04 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00447	-.00616	.04998	.00675	.00097	.11981	.03205
Stddev	.00104	.00075	.00028	.00161	.00126	.00190	.00358
%RSD	23.372	12.230	.56673	23.848	129.40	1.5824	11.155

#1	-.00544	-.00702	.05000	.00499	.00229	.11908	.02842
#2	-.00460	-.00564	.05026	.00815	-.00023	.12196	.03557
#3	-.00336	-.00581	.04969	.00710	.00086	.11838	.03215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00096	34.716	-.00232	.00102	.01363	.00839
Stddev	.00005	.00009	.052	.00047	.00028	.00060	.00064
%RSD	72.455	8.8933	.14987	20.241	27.663	4.3980	7.6487

#1	-.00002	.00086	34.667	-.00279	.00090	.01299	.00847
#2	-.00006	.00101	34.770	-.00185	.00134	.01419	.00772
#3	-.00011	.00100	34.711	-.00233	.00081	.01369	.00899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0966	4.6511	.00383	.00156	259.40	-.00569	2.5523
Stddev	.0110	.0069	.00003	.00057	2.38	.00029	.0031
%RSD	.18018	.14922	.74399	36.881	.91918	5.0444	.12310

#1	6.0907	4.6582	.00381	.00181	260.42	-.00580	2.5555
#2	6.0899	4.6443	.00386	.00197	261.11	-.00537	2.5523
#3	6.1093	4.6509	.00381	.00090	256.68	-.00591	2.5492

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5044	-.00075	.00143	.43453	2.6592	.00179	-.00022
Stddev	.0279	.00018	.00247	.00370	.0102	.00006	.00170
%RSD	1.8514	23.504	172.49	.85078	.38310	3.1708	765.49

#1	1.5223	-.00056	-.00142	.43758	2.6672	.00182	.00124
#2	1.5187	-.00090	.00287	.43558	2.6626	.00183	-.00208
#3	1.4723	-.00080	.00285	.43042	2.6477	.00173	.00017

Sample Name: K1547-04 Acquired: 2/21/2019 20:47:04 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00948	.0247	.19519	5.3506	F<.00000
Stddev	.00262	.0003	.00042	.0976	.71351
%RSD	27.653	1.231	.21665	1.8239	18.773
#1	.00645	.0251	.19534	5.2382	-3.9475
#2	.01097	.0245	.19552	5.4138	-4.4295
#3	.01102	.0246	.19471	5.3998	-3.0253
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.8	27680.	3892.4	14.690	2530.9
Stddev	4.3	63.	22.9	1.397	3.1
%RSD	.17536	.22830	.58918	9.5125	.12182
#1	2422.1	27697.	3897.6	15.382	2528.4
#2	2428.1	27733.	3867.3	13.082	2529.9
#3	2430.3	27610.	3912.3	15.607	2534.3

Sample Name: K1544-04 Acquired: 2/21/2019 20:51:36 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00239	-.00738	-.04139	-.04108	-.00607	-.01938	.01346	-.00014
Stddev	.00232	.00074	.00121	.00393	.00286	.00873	.00189	.00008
%RSD	97.238	10.068	2.9237	9.5700	47.099	45.049	14.015	55.915
#1	.00027	-.00716	-.04030	-.04256	-.00284	-.00991	.01288	-.00005
#2	-.00405	-.00821	-.04117	-.03662	-.00827	-.02711	.01557	-.00020
#3	-.00338	-.00677	-.04269	-.04405	-.00711	-.02112	.01193	-.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00557	18.354	-.02078	.00371	-.00622	147.06	3.7092	2.1912
Stddev	.00019	.154	.00037	.00032	.00040	.53	.0063	.0415
%RSD	3.3858	.83691	1.7880	8.7496	6.4870	.35987	.16921	1.8962
#1	-.00536	18.191	-.02059	.00408	-.00637	146.45	3.7104	2.1779
#2	-.00563	18.376	-.02054	.00351	-.00576	147.29	3.7147	2.2378
#3	-.00572	18.496	-.02121	.00353	-.00653	147.43	3.7024	2.1580
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00066	30.740	-.00359	.08184	43.774	-.00265	.00465
Stddev	.00010	.00010	.073	.00047	.00039	.158	.00017	.00624
%RSD	317.17	14.842	.23740	13.045	.47172	.35992	6.5132	134.11
#1	.00015	.00068	30.659	-.00405	.08176	43.599	-.00283	.00385
#2	-.00003	.00076	30.760	-.00360	.08226	43.905	-.00262	-.00115
#3	-.00002	.00056	30.801	-.00312	.08150	43.819	-.00249	.01125
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.586	.28457	-.00440	-.00171	.00548	.0154	-.02867	4.2380
Stddev	.055	.00313	.00036	.00371	.00305	.0016	.00013	.0870
%RSD	.35160	1.0984	8.1973	217.27	55.679	10.46	.43612	2.0534
#1	15.614	.28148	-.00481	.00249	.00397	.0141	-.02867	4.2973
#2	15.621	.28773	-.00420	-.00455	.00899	.0172	-.02879	4.2786
#3	15.523	.28449	-.00418	-.00307	.00348	.0149	-.02854	4.1381

Sample Name: K1544-04 Acquired: 2/21/2019 20:51:36 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 325.00
Stddev	1.36
%RSD	.41901

#1	323.56
#2	326.27
#3	325.16

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.8	28495.	3902.0	16.312	2631.2
Stddev	9.2	126.	5.6	.629	11.3
%RSD	.37316	.44343	.14295	3.8552	.43103

#1	2447.4	28423.	3908.4	15.787	2618.5
#2	2461.5	28422.	3898.8	17.009	2635.1
#3	2464.6	28641.	3898.8	16.141	2640.1

Sample Name: K1544-05 Acquired: 2/21/2019 20:56:00 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 21803 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08861	-.04835	-.13107	-.31547	-.03250	-.10485	.04680	.00889
Stddev	.00321	.00114	.00202	.00235	.00171	.00260	.00224	.00035
%RSD	3.6224	2.3641	1.5397	.74462	5.2740	2.4793	4.7926	3.9031
#1	-.09165	-.04727	-.13228	-.31614	-.03098	-.10454	.04486	.00885
#2	-.08526	-.04954	-.13219	-.31286	-.03436	-.10241	.04926	.00925
#3	-.08893	-.04823	-.12874	-.31741	-.03216	-.10759	.04629	.00856
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00673	43.251	-.08608	.05107	.02705	514.74	29.512	4.9520
Stddev	.00028	.043	.00031	.00061	.00087	2.72	.148	.0914
%RSD	4.0901	.09833	.35543	1.2027	3.2282	.52871	.50229	1.8451
#1	.00668	43.220	-.08588	.05038	.02606	511.60	29.616	4.8612
#2	.00703	43.234	-.08592	.05127	.02771	516.17	29.342	4.9509
#3	.00649	43.300	-.08643	.05156	.02738	516.45	29.577	5.0440
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15986	-.03177	13.681	-.03357	.96574	77.495	-.01281	-.48361
Stddev	.00105	.00083	.067	.00085	.00986	.358	.00036	.00888
%RSD	.65565	2.6184	.49073	2.5319	1.0212	.46239	2.7911	1.8372
#1	.15869	-.03267	13.732	-.03334	.95505	77.742	-.01277	-.49370
#2	.16071	-.03163	13.605	-.03286	.97448	77.084	-.01247	-.48014
#3	.16018	-.03102	13.706	-.03451	.96768	77.660	-.01318	-.47698
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.606	.02961	.00648	-.00198	.03138	-.0256	-.18616	<.00000
Stddev	.151	.00674	.00087	.00112	.00229	.0039	.00396	.08480
%RSD	1.3053	22.745	13.475	56.230	7.2941	15.19	2.1278	17.516
#1	11.431	.02642	.00733	-.00270	.03385	-.0212	-.18165	-.42195
#2	11.681	.03735	.00558	-.00070	.02932	-.0272	-.18908	-.58072
#3	11.705	.02507	.00652	-.00256	.03098	-.0285	-.18774	-.44968

Sample Name: K1544-05 Acquired: 2/21/2019 20:56:00 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 21803 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1831.8
 Stddev 2.6
 %RSD .14293

#1 1832.3
 #2 1828.9
 #3 1834.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.1	27866.	3952.9	16.655	2442.3
Stddev	23.5	91.	12.8	.977	21.3
%RSD	.98929	.32686	.32430	5.8685	.87277

#1	2395.5	27763.	3943.1	16.174	2465.0
#2	2348.6	27936.	3948.2	16.012	2422.8
#3	2372.2	27900.	3967.4	17.780	2439.0

Sample Name: K1544-06 Acquired: 2/21/2019 21:00:35 Type: Unk

Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: COMP-2 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01080	-.00251	-.03368	-.03180	-.00611	-.00115	.00968	-.00023
Stddev	.00118	.00021	.00139	.00288	.00088	.00573	.00319	.00019
%RSD	10.947	8.5377	4.1157	9.0546	14.450	496.60	32.985	81.546

#1	-.00954	-.00235	-.03226	-.02902	-.00635	-.00038	.01000	-.00044
#2	-.01188	-.00243	-.03503	-.03161	-.00685	-.00723	.00634	-.00006
#3	-.01099	-.00275	-.03376	-.03477	-.00513	.00415	.01271	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00485	17.310	-.01626	.00206	-.00513	119.98	2.4491	2.3308
Stddev	.00010	.056	.00053	.00003	.00012	.44	.0006	.0605
%RSD	1.9971	.32143	3.2740	1.4628	2.4331	.36339	.02393	2.5952

#1	-.00477	17.310	-.01687	.00208	-.00513	120.18	2.4485	2.3126
#2	-.00496	17.365	-.01607	.00206	-.00525	120.28	2.4496	2.2816
#3	-.00483	17.254	-.01586	.00202	-.00500	119.48	2.4494	2.3983

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00036	26.859	-.00210	.06878	27.477	-.00229	.01534
Stddev	.00023	.00051	.042	.00019	.00035	.101	.00036	.00424
%RSD	33.022	142.61	.15660	8.8267	.51197	.36610	15.584	27.623

#1	.00086	-.00016	26.824	-.00196	.06841	27.440	-.00207	.02023
#2	.00043	.00086	26.906	-.00231	.06882	27.591	-.00270	.01265
#3	.00080	.00037	26.848	-.00202	.06911	27.401	-.00209	.01315

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7914	.50336	-.00194	-.00022	.00358	.0076	-.02215	4.0761
Stddev	.0433	.00509	.00098	.00124	.00168	.0015	.00080	.0616
%RSD	.63783	1.0106	50.375	564.73	46.851	19.15	3.6152	1.5114

#1	6.7726	.50166	-.00083	.00097	.00189	.0064	-.02281	4.1226
#2	6.8409	.50907	-.00269	-.00150	.00524	.0092	-.02238	4.0994
#3	6.7606	.49933	-.00231	-.00013	.00362	.0072	-.02126	4.0062

Sample Name: K1544-06 Acquired: 2/21/2019 21:00:35 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 254.16
Stddev 2.50
%RSD .98204

#1 251.43
#2 254.71
#3 256.33

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.3	28772.	3904.2	15.979	2667.9
Stddev	2.4	120.	16.9	1.949	1.5
%RSD	.09523	.41737	.43274	12.196	.05443

#1	2481.2	28765.	3895.1	15.049	2666.9
#2	2485.0	28656.	3893.7	18.218	2669.6
#3	2480.7	28896.	3923.7	14.669	2667.2

Sample Name: K1544-06DUP Acquired: 2/21/2019 21:04:58 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01324	-.00352	-.03366	-.02788	-.00647	-.00753	.00899	-.00008
Stddev	.00211	.00125	.00130	.00027	.00093	.00319	.00305	.00013
%RSD	15.946	35.568	3.8751	.97188	14.414	42.374	33.969	168.72
#1	-.01559	-.00232	-.03381	-.02798	-.00591	-.00384	.00548	-.00009
#2	-.01152	-.00482	-.03488	-.02808	-.00755	-.00930	.01105	.00006
#3	-.01260	-.00342	-.03228	-.02757	-.00597	-.00944	.01045	-.00021
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00485	17.113	-.01577	.00203	-.00532	118.15	2.4225	2.3717
Stddev	.00005	.098	.00043	.00009	.00022	.24	.0025	.0380
%RSD	1.0871	.57140	2.7164	4.2600	4.1523	.20193	.10492	1.6005
#1	-.00489	17.011	-.01551	.00193	-.00538	118.01	2.4240	2.3336
#2	-.00487	17.123	-.01554	.00204	-.00549	118.02	2.4240	2.3718
#3	-.00479	17.206	-.01627	.00211	-.00507	118.43	2.4196	2.4095
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00020	26.595	-.00213	.06797	27.290	-.00229	.01786
Stddev	.00085	.00045	.139	.00071	.00034	.224	.00029	.00334
%RSD	95.228	223.51	.52106	33.446	.50730	.82209	12.661	18.676
#1	.00071	.00072	26.598	-.00205	.06783	27.226	-.00258	.01942
#2	.00015	-.00001	26.455	-.00288	.06837	27.104	-.00200	.02014
#3	.00181	-.00011	26.732	-.00146	.06772	27.539	-.00229	.01403
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7195	.49473	-.00131	-.00051	.00194	.0089	-.02117	4.0909
Stddev	.0154	.00540	.00040	.00087	.00298	.0019	.00009	.1399
%RSD	.22840	1.0922	30.886	172.35	153.42	21.56	.43882	3.4193
#1	6.7356	.48887	-.00144	-.00008	-.00150	.0108	-.02108	4.2500
#2	6.7178	.49580	-.00085	.00007	.00369	.0087	-.02118	4.0356
#3	6.7051	.49952	-.00163	-.00151	.00363	.0070	-.02126	3.9871

Sample Name: K1544-06DUP Acquired: 2/21/2019 21:04:58 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-2DUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 252.86
 Stddev 2.92
 %RSD 1.1537

#1 249.51
 #2 254.20
 #3 254.86

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.2	29043.	3950.5	16.121	2698.4
Stddev	10.0	137.	4.4	1.389	10.7
%RSD	.39810	.47063	.11104	8.6156	.39701

#1	2499.3	28887.	3949.1	14.526	2688.5
#2	2506.3	29100.	3955.4	17.064	2697.1
#3	2519.0	29142.	3947.0	16.773	2709.8

Sample Name: K1544-06LX5 Acquired: 2/21/2019 21:09:21 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00176	-.00117	-.00855	-.00471	-.00104	-.00304	-.02400	-.00014
Stddev	.00152	.00042	.00035	.00128	.00073	.01426	.00277	.00008
%RSD	86.117	35.996	4.0401	27.139	70.080	468.93	11.531	55.961

#1	-.00223	-.00159	-.00883	-.00475	-.00050	.01323	-.02681	-.00020
#2	-.00007	-.00074	-.00864	-.00340	-.00188	-.00903	-.02390	-.00016
#3	-.00299	-.00119	-.00816	-.00596	-.00076	-.01332	-.02128	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00139	3.5597	-.00373	.00042	-.00187	26.954	.50208	.48162
Stddev	.00008	.0120	.00029	.00021	.00041	.062	.00105	.04199
%RSD	5.4197	.33556	7.6763	49.436	21.859	.22839	.20834	8.7189

#1	-.00143	3.5592	-.00398	.00034	-.00223	26.910	.50118	.50833
#2	-.00131	3.5480	-.00379	.00065	-.00196	26.927	.50183	.50331
#3	-.00144	3.5719	-.00342	.00026	-.00143	27.024	.50323	.43322

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00121	5.4264	-.00054	.01273	5.8349	-.00083	-.00160
Stddev	.00037	.00011	.0298	.00041	.00015	.0600	.00021	.01088
%RSD	68.470	9.2370	.54992	75.341	1.1473	1.0276	25.312	682.32

#1	.00011	.00109	5.4573	-.00096	.01284	5.8643	-.00083	-.00847
#2	.00075	.00131	5.3978	-.00014	.01256	5.7659	-.00062	.01095
#3	.00074	.00124	5.4240	-.00052	.01278	5.8745	-.00103	-.00727

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3633	.10464	-.00104	-.00030	.00034	.0034	-.00736	3.9334
Stddev	.0243	.00190	.00027	.00151	.00098	.0011	.00004	.1426
%RSD	1.7852	1.8199	26.236	501.31	291.43	32.70	.52777	3.6261

#1	1.3720	.10349	-.00133	-.00007	-.00009	.0027	-.00737	3.8317
#2	1.3359	.10684	-.00079	.00109	.00145	.0028	-.00732	3.8721
#3	1.3822	.10359	-.00099	-.00192	-.00036	.0047	-.00740	4.0964

Sample Name: K1544-06LX5 Acquired: 2/21/2019 21:09:21 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	51.372
Stddev	.317
%RSD	.61738

#1	51.085
#2	51.318
#3	51.712

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.5	30030.	3907.1	16.964	2844.2
Stddev	2.1	59.	7.6	1.050	1.7
%RSD	.07991	.19556	.19510	6.1895	.05833

#1	2603.0	30056.	3906.5	18.037	2844.6
#2	2604.3	30071.	3915.0	16.916	2845.5
#3	2600.2	29962.	3899.8	15.939	2842.3

Sample Name: K1544-06MS Acquired: 2/21/2019 21:13:47 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01057	-.00310	-.03264	-.03171	-.00448	.00394	.00743	-.00022
Stddev	.00076	.00152	.00038	.00551	.00038	.01120	.00023	.00016
%RSD	7.2113	49.192	1.1603	17.390	8.3819	284.46	3.0300	70.342
#1	-.01024	-.00213	-.03308	-.02661	-.00422	-.00811	.00757	-.00008
#2	-.01004	-.00485	-.03248	-.03094	-.00491	.01403	.00717	-.00020
#3	-.01145	-.00230	-.03237	-.03756	-.00432	.00590	.00754	-.00039
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00488	16.652	-.01527	.00203	-.00508	115.03	2.3511	2.2281
Stddev	.00013	.038	.00029	.00019	.00051	1.30	.0020	.0705
%RSD	2.6680	.22594	1.8693	9.5462	9.9782	1.1323	.08641	3.1621
#1	-.00503	16.618	-.01559	.00223	-.00526	116.47	2.3504	2.1724
#2	-.00484	16.646	-.01503	.00201	-.00546	114.69	2.3534	2.2046
#3	-.00478	16.692	-.01521	.00184	-.00450	113.94	2.3495	2.3073
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00092	25.854	-.00210	.06442	26.447	-.00196	.02068
Stddev	.00064	.00026	.276	.00031	.00049	.277	.00003	.00336
%RSD	51.555	28.117	1.0682	14.906	.76251	1.0488	1.6836	16.260
#1	.00051	.00117	26.106	-.00189	.06406	26.709	-.00197	.02316
#2	.00157	.00065	25.898	-.00196	.06423	26.476	-.00199	.02203
#3	.00167	.00096	25.559	-.00246	.06498	26.156	-.00193	.01686
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4335	.47895	-.00153	.00114	.00291	.0078	-.02023	4.2217
Stddev	.0362	.00460	.00046	.00181	.00137	.0005	.00150	.0928
%RSD	.56309	.96009	29.904	158.54	47.287	6.290	7.4348	2.1975
#1	6.4223	.48426	-.00205	.00120	.00141	.0078	-.02192	4.3288
#2	6.4041	.47622	-.00118	-.00069	.00319	.0073	-.01976	4.1663
#3	6.4739	.47636	-.00136	.00292	.00412	.0083	-.01902	4.1700

Sample Name: K1544-06MS Acquired: 2/21/2019 21:13:47 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-2MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 243.33
Stddev	1.02
%RSD	.41853

#1	244.40
#2	243.23
#3	242.37

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.2	28762.	3900.4	15.876	2692.0
Stddev	2.6	140.	47.4	.353	8.8
%RSD	.10462	.48818	1.2147	2.2248	.32551

#1	2494.0	28644.	3850.9	15.502	2701.5
#2	2488.9	28725.	3904.9	15.922	2690.4
#3	2490.6	28917.	3945.3	16.204	2684.2

Sample Name: K1544-06MSD Acquired: 2/21/2019 21:18:11 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01240	-.00347	-.03327	-.02704	-.00454	-.00510	.00855	-.00017
Stddev	.00161	.00122	.00132	.00270	.00166	.01847	.00403	.00015
%RSD	12.974	35.078	3.9585	9.9746	36.626	362.07	47.111	89.194
#1	-.01421	-.00223	-.03440	-.02438	-.00285	-.00854	.01216	-.00001
#2	-.01114	-.00351	-.03360	-.02977	-.00461	-.02162	.00928	-.00031
#3	-.01184	-.00466	-.03182	-.02697	-.00617	.01485	.00421	-.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00512	16.990	-.01553	.00221	-.00502	118.10	2.3740	2.3156
Stddev	.00017	.025	.00042	.00018	.00056	.72	.0200	.0477
%RSD	3.2610	.14844	2.7017	8.1813	11.244	.61376	.84254	2.0615
#1	-.00502	17.011	-.01515	.00209	-.00484	118.34	2.3512	2.2731
#2	-.00532	16.998	-.01598	.00241	-.00565	118.67	2.3823	2.3673
#3	-.00504	16.962	-.01545	.00211	-.00457	117.28	2.3886	2.3064
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00069	26.510	-.00195	.06553	27.075	-.00203	.01239
Stddev	.00025	.00046	.218	.00045	.00009	.180	.00036	.01330
%RSD	21.793	67.676	.82067	22.998	.13172	.66638	17.682	107.38
#1	.00118	.00079	26.706	-.00246	.06543	27.211	-.00202	.02323
#2	.00089	.00109	26.549	-.00163	.06557	27.145	-.00167	.01639
#3	.00138	.00018	26.276	-.00175	.06559	26.871	-.00239	-.00246
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4972	.49574	-.00030	-.00058	.00258	.0078	-.02189	3.9901
Stddev	.0117	.00803	.00021	.00180	.00138	.0018	.00073	.1983
%RSD	.18055	1.6207	68.788	311.95	53.497	23.07	3.3523	4.9694
#1	6.5042	.50311	-.00006	.00115	.00115	.0060	-.02191	3.7668
#2	6.4836	.49694	-.00039	-.00045	.00391	.0096	-.02261	4.0580
#3	6.5037	.48717	-.00044	-.00243	.00269	.0079	-.02114	4.1455

Sample Name: K1544-06MSD Acquired: 2/21/2019 21:18:11 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-2MSD Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 247.49
Stddev	1.90
%RSD	.76868

#1	249.68
#2	246.30
#3	246.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.1	28810.	3849.0	15.161	2668.8
Stddev	2.7	104.	30.9	.699	8.2
%RSD	.11072	.36068	.80405	4.6129	.30859

#1	2478.9	28914.	3824.6	14.353	2677.9
#2	2473.4	28809.	3838.6	15.566	2661.8
#3	2476.0	28706.	3883.9	15.563	2666.7

Sample Name: CCV09 Acquired: 2/21/2019 21:22:34 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5792	F 4.4910	F 4.4726	4.5654	4.6178	9.4712	F 8.2348	.23328
Stddev	.0066	.0214	.0111	.0195	.0160	.0920	.0268	.00019
%RSD	.14433	.47649	.24860	.42782	.34557	.97082	.32608	.08287
#1	4.5852	4.5146	4.4851	4.5804	4.6314	9.5742	8.2279	.23340
#2	4.5802	4.4853	4.4689	4.5724	4.6219	9.4421	8.2644	.23338
#3	4.5721	4.4729	4.4638	4.5433	4.6003	9.3973	8.2120	.23306
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.2319	F 22.343	.96551	2.2968	1.1272	4.5570	2.3835	F 20.315
Stddev	.0055	.037	.00179	.0042	.0038	.0144	.0058	.219
%RSD	.24730	.16420	.18550	.18288	.33780	.31492	.24189	1.0764
#1	2.2374	22.326	.96743	2.3014	1.1315	4.5406	2.3899	20.299
#2	2.2317	22.385	.96388	2.2958	1.1258	4.5632	2.3817	20.541
#3	2.2264	22.319	.96522	2.2931	1.1243	4.5672	2.3788	20.105
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.1820	1.1367	F 20.764	F 2.1805	2.2863	F 19.809	F 4.3647	F 4.0762
Stddev	.0093	.0069	.134	.0037	.0069	.175	.0080	.0015
%RSD	.42501	.60279	.64538	.17098	.30174	.88257	.18347	.03704
#1	2.1907	1.1445	20.824	2.1812	2.2912	19.916	4.3709	4.0749
#2	2.1831	1.1317	20.857	2.1839	2.2894	19.904	4.3675	4.0757
#3	2.1723	1.1340	20.610	2.1765	2.2784	19.607	4.3557	4.0778
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4372	F 3.9568	F 4.2807	4.5638	F 4.2892	F 4.391	4.5266	4.8305
Stddev	.0465	.0197	.0275	.0075	.0070	.004	.0098	.0761
%RSD	1.0484	.49751	.64301	.16421	.16283	.0875	.21732	1.5761
#1	4.4563	3.9366	4.2806	4.5644	4.2912	4.388	4.5162	4.9013
#2	4.4712	3.9579	4.3083	4.5710	4.2949	4.396	4.5358	4.8402
#3	4.3842	3.9760	4.2532	4.5561	4.2814	4.390	4.5279	4.7500

Sample Name: CCV09 Acquired: 2/21/2019 21:22:34 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7956 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.4601
Stddev	.9496
%RSD	27.445

#1	4.2136
#2	2.3934
#3	3.7733

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.7	28845.	3838.6	15.218	2618.8
Stddev	9.5	116.	8.1	.382	8.0
%RSD	.37365	.40059	.20989	2.5105	.30409

#1	2530.2	28714.	3847.9	15.505	2611.0
#2	2543.2	28888.	3833.9	14.785	2618.6
#3	2548.7	28933.	3833.9	15.366	2626.9

Sample Name: CCB09 Acquired: 2/21/2019 21:26:33 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00281	.00079	-.00063	.00322	.00141	.00154	-.03301
Stddev	.00252	.00193	.00091	.00020	.00149	.00789	.00231
%RSD	89.752	244.18	144.41	6.3155	105.76	513.42	6.9877

#1	-.00428	.00300	-.00135	.00299	.00302	.00398	-.03039
#2	.00010	-.00006	-.00094	.00336	.00009	.00791	-.03473
#3	-.00426	-.00057	.00039	.00332	.00111	-.00729	-.03390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00006	-.00501	.00014	.00004	-.00007	.00067
Stddev	.00003	.00009	.00081	.00055	.00008	.00056	.00062
%RSD	70.145	148.36	16.145	395.73	192.40	782.35	93.272

#1	.00001	.00001	-.00558	.00033	.00011	-.00063	.00135
#2	.00008	.00016	-.00537	.00056	-.00004	-.00008	.00052
#3	.00006	.00000	-.00409	-.00048	.00004	.00050	.00013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00433	.00022	.00042	-.03633	.00037	-.00056
Stddev	.00003	.02759	.00029	.00057	.00658	.00012	.00007
%RSD	34.701	637.33	133.54	136.62	18.108	32.983	11.718

#1	.00012	.02744	-.00012	.00087	-.04390	.00050	-.00059
#2	.00008	-.01811	.00036	-.00022	-.03204	.00036	-.00060
#3	.00006	-.02231	.00040	.00061	-.03304	.00025	-.00048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12543	-.00028	-.00205	-.00796	-.00193	-.00078	.00081
Stddev	.01625	.00018	.00611	.01938	.00098	.00058	.00183
%RSD	12.953	64.003	298.36	243.53	50.550	74.049	226.40

#1	.14305	-.00011	.00500	-.00170	-.00276	-.00082	.00242
#2	.12221	-.00046	-.00585	.00752	-.00085	-.00018	-.00118
#3	.11104	-.00026	-.00530	-.02970	-.00218	-.00134	.00118

Sample Name: CCB09 Acquired: 2/21/2019 21:26:33 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7956 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.0022	.00000	F 4.0393	F<.00000
Stddev	.00156	.0014	.00011	.0713	.79821
%RSD	174.21	66.45	2331.8	1.7652	60.492
#1	.00102	.0038	.00013	4.0033	-.87736
#2	.00238	.0011	-.00003	4.1214	-.84025
#3	-.00072	.0016	-.00009	3.9931	-2.2410
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.4	30095.	3855.9	16.527	2893.0
Stddev	6.4	36.	25.4	.875	3.5
%RSD	.24577	.11915	.65840	5.2952	.12090
#1	2615.5	30129.	3879.7	15.764	2890.9
#2	2628.3	30058.	3829.2	17.482	2891.0
#3	2623.4	30099.	3858.7	16.334	2897.0

Sample Name: K1544-06A Acquired: 2/21/2019 21:31:02 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01281	-.00335	-.03293	-.02650	-.00525	.00032	.01059	-.00013
Stddev	.00124	.00071	.00099	.00433	.00122	.01113	.00379	.00002
%RSD	9.6796	21.120	3.0017	16.353	23.288	3451.2	35.791	17.621

#1	-.01224	-.00409	-.03375	-.02966	-.00663	-.01242	.01422	-.00015
#2	-.01423	-.00331	-.03183	-.02828	-.00433	.00813	.01089	-.00010
#3	-.01195	-.00267	-.03320	-.02156	-.00478	.00525	.00666	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00507	16.650	-.01496	.00206	-.00486	115.97	2.3354	2.2907
Stddev	.00004	.064	.00006	.00014	.00030	.39	.0071	.0110
%RSD	.71036	.38374	.43199	6.9067	6.1221	.33648	.30337	.47887

#1	-.00511	16.576	-.01489	.00217	-.00474	116.41	2.3292	2.2958
#2	-.00506	16.684	-.01497	.00190	-.00464	115.86	2.3431	2.2982
#3	-.00504	16.689	-.01502	.00212	-.00520	115.66	2.3340	2.2781

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00053	26.012	-.00196	.06347	26.564	-.00185	.02806
Stddev	.00054	.00020	.110	.00059	.00029	.093	.00021	.01154
%RSD	47.747	37.882	.42380	30.244	.45504	.34922	11.487	41.118

#1	.00107	.00062	26.086	-.00208	.06370	26.543	-.00201	.01474
#2	.00063	.00067	26.064	-.00132	.06357	26.665	-.00161	.03507
#3	.00171	.00030	25.885	-.00249	.06315	26.483	-.00192	.03436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3886	.48332	-.00114	-.00049	.00262	.0087	-.02176	4.2907
Stddev	.0156	.00100	.00047	.00033	.00139	.0007	.00083	.0467
%RSD	.24408	.20791	41.344	67.077	52.934	8.576	3.8319	1.0886

#1	6.4031	.48403	-.00152	-.00052	.00248	.0079	-.02270	4.2869
#2	6.3908	.48375	-.00129	-.00014	.00407	.0094	-.02148	4.3392
#3	6.3721	.48217	-.00061	-.00080	.00131	.0087	-.02111	4.2460

Sample Name: K1544-06A Acquired: 2/21/2019 21:31:02 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 239.95
Stddev 2.16
%RSD .90092

#1 239.24
#2 242.38
#3 238.23

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.0	28620.	3837.1	15.658	2664.9
Stddev	12.0	99.	23.1	.163	10.7
%RSD	.48603	.34731	.60209	1.0433	.40107

#1	2459.2	28688.	3812.3	15.592	2652.9
#2	2480.8	28506.	3841.0	15.844	2673.4
#3	2479.0	28666.	3858.0	15.539	2668.3

Sample Name: CCV10 Acquired: 2/21/2019 21:35:27 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14581 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5536	F 4.4780	F 4.4662	4.5472	4.5825	9.4448	F 8.1695	.23201
Stddev	.0509	.0254	.0377	.0327	.0500	.0407	.0363	.00105
%RSD	1.1186	.56739	.84519	.71989	1.0912	.43055	.44459	.45111
#1	4.5014	4.4501	4.4246	4.5096	4.5284	9.4907	8.1289	.23299
#2	4.5562	4.4841	4.4758	4.5628	4.5918	9.4132	8.1809	.23091
#3	4.6032	4.4998	4.4982	4.5692	4.6271	9.4306	8.1988	.23213
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.2273	F 22.422	.96269	2.2941	F 1.1224	4.5511	2.3750	F 20.300
Stddev	.0159	.063	.00456	.0177	.0104	.0242	.0062	.017
%RSD	.71359	.28003	.47331	.77152	.92824	.53112	.25888	.08138
#1	2.2100	22.370	.96637	2.2743	1.1106	4.5355	2.3764	20.306
#2	2.2305	22.492	.95759	2.2997	1.1266	4.5388	2.3683	20.313
#3	2.2413	22.404	.96410	2.3083	1.1301	4.5789	2.3803	20.281
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.1743	1.1360	F 20.565	F 2.1715	2.2803	F 19.636	F 4.3381	F 4.0584
Stddev	.0151	.0065	.110	.0050	.0162	.024	.0378	.0143
%RSD	.69413	.57091	.53435	.23180	.71211	.12116	.87173	.35130
#1	2.1577	1.1391	20.438	2.1703	2.2624	19.622	4.2960	4.0423
#2	2.1779	1.1286	20.624	2.1672	2.2843	19.624	4.3493	4.0695
#3	2.1873	1.1404	20.632	2.1770	2.2941	19.664	4.3691	4.0635
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.3860	F 3.9534	F 4.2654	4.5498	F 4.2659	F 4.388	4.5054	4.9048
Stddev	.0413	.0289	.0442	.0194	.0198	.010	.0183	.1369
%RSD	.94136	.73017	1.0371	.42543	.46477	.2179	.40632	2.7917
#1	4.3835	3.9235	4.2189	4.5276	4.2430	4.380	4.4843	5.0083
#2	4.3460	3.9555	4.2704	4.5631	4.2770	4.385	4.5160	4.7495
#3	4.4285	3.9811	4.3070	4.5586	4.2777	4.398	4.5160	4.9567

Sample Name: CCV10 Acquired: 2/21/2019 21:35:27 Type: Unk
Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14581 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.7612
Stddev	.2923
%RSD	10.585

#1	2.9886
#2	2.4316
#3	2.8636

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.4	28807.	3833.4	14.838	2616.3
Stddev	20.6	142.	23.0	.470	17.8
%RSD	.80849	.49343	.59928	3.1686	.68024

#1	2567.0	28761.	3855.6	14.949	2636.7
#2	2533.8	28967.	3834.8	14.323	2607.7
#3	2529.4	28694.	3809.8	15.243	2604.4

Sample Name: CCB10 Acquired: 2/21/2019 21:39:26 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14581 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00069	.00088	.00077	.00251	.00008	.00142	-.03221
Stddev	.00111	.00080	.00034	.00189	.00178	.01145	.00009
%RSD	161.38	91.173	44.330	75.138	2319.9	805.70	.28071

#1	.00048	.00112	.00079	.00161	.00075	.01241	-.03211
#2	-.00172	.00153	.00042	.00468	-.00194	.00230	-.03227
#3	-.00082	-.00002	.00110	.00124	.00142	-.01044	-.03227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00004	-.00701	.00018	.00007	-.00027	.00136
Stddev	.00007	.00002	.01782	.00014	.00013	.00031	.00184
%RSD	116.98	62.719	254.33	80.078	183.84	113.98	134.86

#1	.00014	.00005	-.00756	.00002	-.00001	.00003	-.00066
#2	-.00000	.00001	-.02454	.00021	-.00000	-.00060	.00292
#3	.00005	.00005	.01108	.00030	.00023	-.00026	.00183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00424	.00038	.00066	-.04574	.00025	-.00046
Stddev	.00001	.01722	.00011	.00036	.00372	.00039	.00014
%RSD	12.933	405.75	28.021	55.194	8.1418	159.04	30.738

#1	.00009	.01026	.00045	.00086	-.04688	.00041	-.00057
#2	.00011	.00028	.00026	.00087	-.04158	-.00020	-.00030
#3	.00010	-.02328	.00044	.00024	-.04876	.00054	-.00051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09306	-.00011	-.00712	F -.02945	-.00190	-.00070	-.00035
Stddev	.00820	.00019	.00762	.01079	.00138	.00005	.00165
%RSD	8.8148	163.10	107.09	36.642	72.941	6.6118	475.91

#1	.09717	.00010	-.00544	-.01979	-.00292	-.00067	.00081
#2	.09840	-.00026	-.00048	-.04109	-.00244	-.00076	-.00224
#3	.08361	-.00018	-.01544	-.02747	-.00032	-.00068	.00038

Sample Name: CCB10 Acquired: 2/21/2019 21:39:26 Type: Unk
 Method: P4-ICP2(v2883) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14581 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.0013	.00016	F 4.0239	F<.00000
Stddev	.00107	.0019	.00008	.0454	.34681
%RSD	86.917	144.3	53.731	1.1270	29.593
#1	.00014	.0027	.00018	4.0756	-.97997
#2	.00229	-.0008	.00006	3.9907	-1.5723
#3	.00128	.0020	.00023	4.0054	-.96352
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.1	29964.	3836.9	15.822	2889.9
Stddev	4.1	109.	22.7	1.782	3.1
%RSD	.15514	.36511	.59218	11.264	.10696
#1	2611.5	29838.	3840.8	16.127	2887.1
#2	2619.2	30023.	3857.5	13.907	2893.2
#3	2617.6	30032.	3812.5	17.432	2889.4