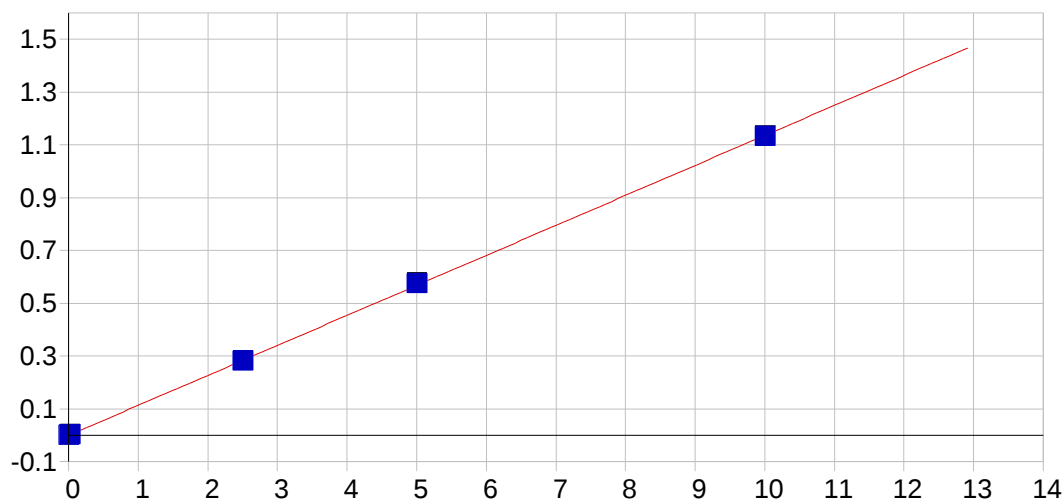




As 189.042 {478}

Date of Fit: 2/22/2019 18:06:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000847

Re-Slope: 1.000000

A1 (Gain): 0.113664

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

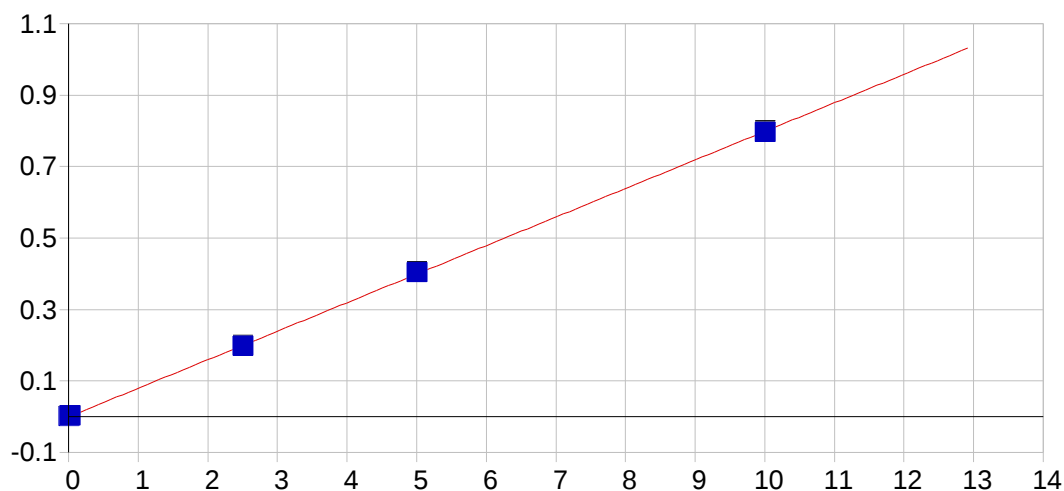
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.002618

Predicted MQL: 0.008727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.02000	.02178	.002	8.89	.00163	.000	1
S3	2.5000	2.4687	-.031	-1.25	.27974	.002	1
S4	5.0000	5.0660	.066	1.32	.57493	.002	1
S5	10.000	9.9635	-.036	-.365	1.1316	.003	1



As 189.042 {479}

Date of Fit: 2/22/2019 18:06:59

Type of Fit: Linear

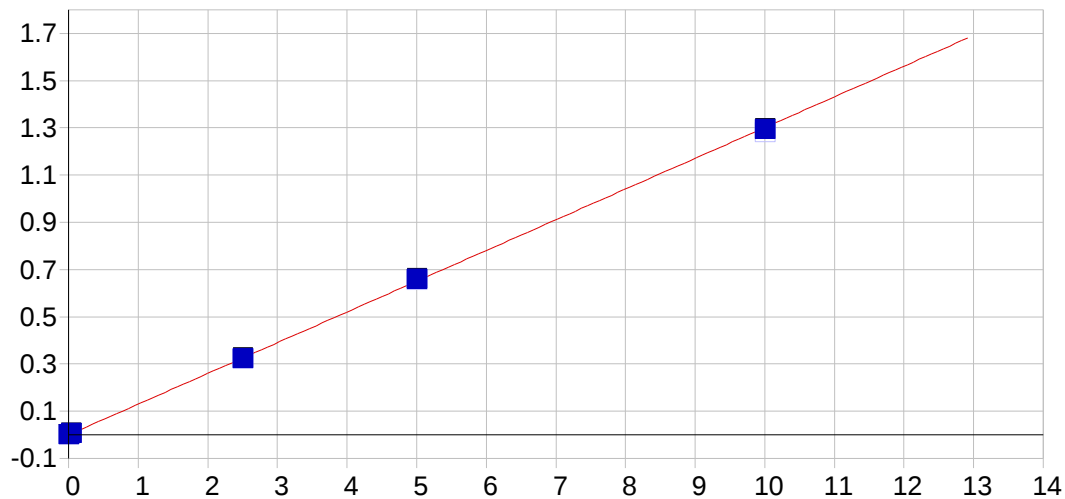
Weighting: 1/Conc

A0 (Offset): -0.000317

Re-Slope: 1.000000

A1 (Gain): 0.079883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002429
 Predicted MQL: 0.008097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.02000	.02307	.003	15.3	.00153	.000	1
S3	2.5000	2.4687	-.031	-1.25	.19690	.001	1
S4	5.0000	5.0572	.057	1.14	.40367	.001	1
S5	10.000	9.9710	-.029	-.290	.79621	.002	1

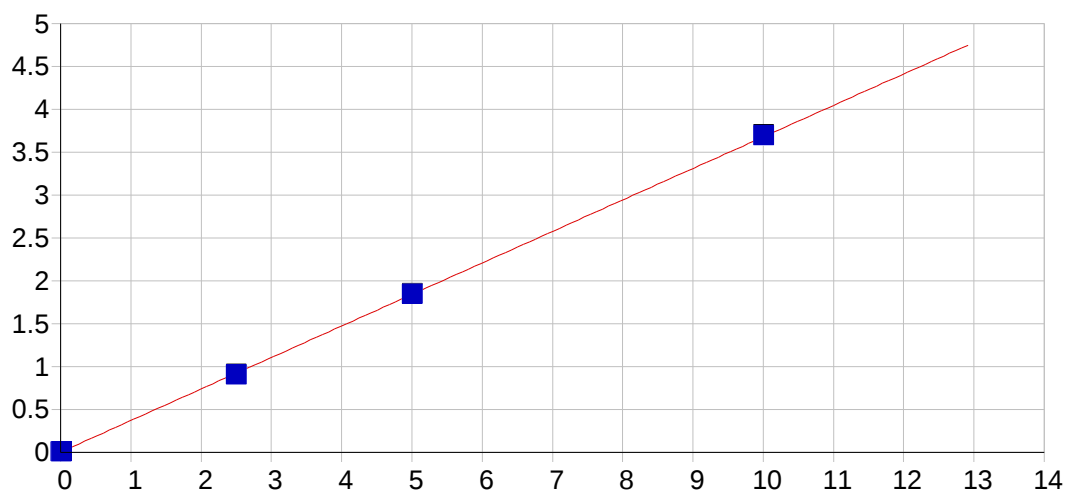


TI 190.856 {477}

Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.130140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001474
 Predicted MQL: 0.004913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.04000	.04929	.009	23.2	.00622	.000	1
S3	2.5000	2.4784	-.022	-.864	.31914	.002	1
S4	5.0000	5.0718	.072	1.44	.65331	.003	1
S5	10.000	9.9406	-.059	-.594	1.2803	.001	1

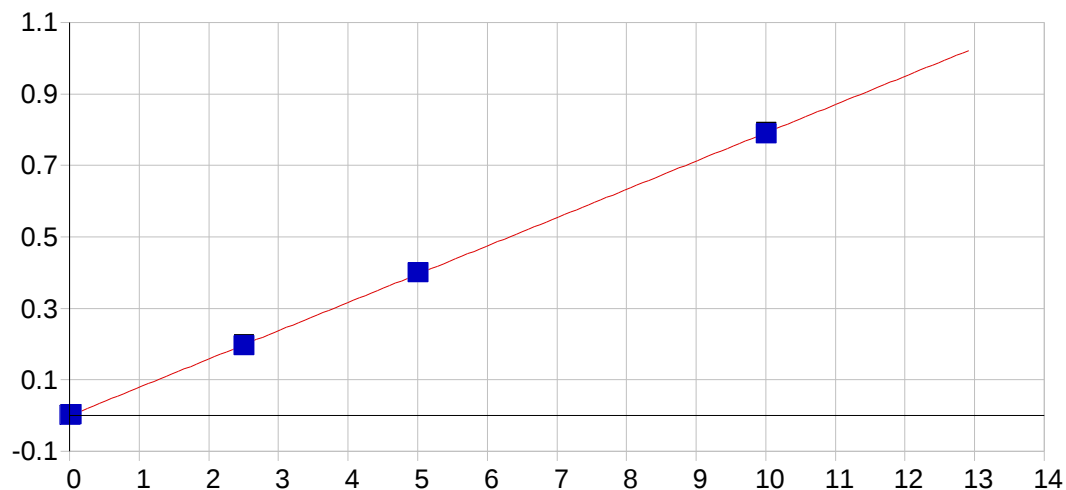


Pb 220.353 {453}

Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004654 Re-Slope: 1.000000
 A1 (Gain): 0.367381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000877
 Predicted MQL: 0.002922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00465	.000	1
S1	.01200	.01439	.002	19.9	.00986	.000	1
S3	2.5000	2.4433	-.057	-2.27	.90112	.005	1
S4	5.0000	5.0145	.014	.290	1.8446	.002	1
S5	10.000	10.040	.040	.399	3.6885	.011	1



Se 196.090 {472}

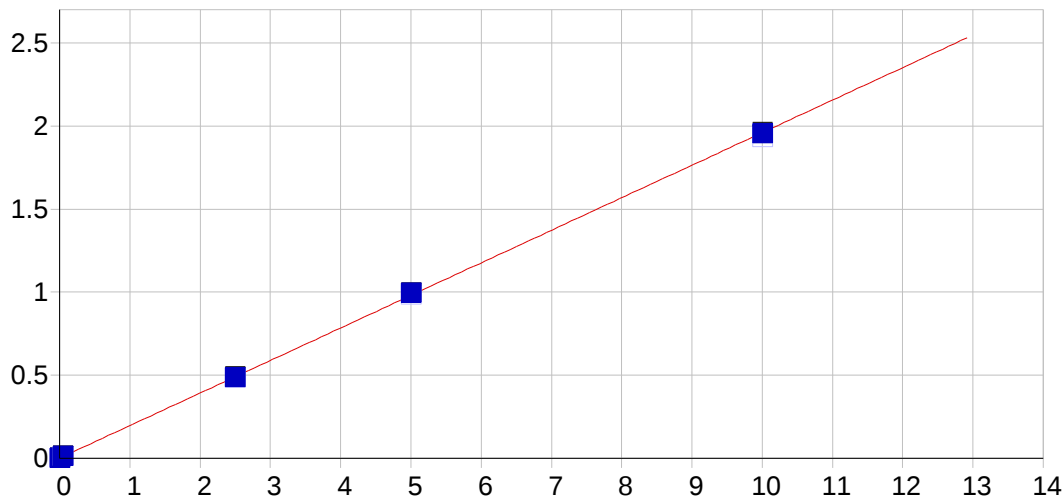
Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.079127 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972
 Std Error of Est: 0.000014
 Predicted MDL: 0.003048
 Predicted MQL: 0.010159

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02180	.002	9.01	.00169	.000	1
S3	2.5000	2.4741	-.026	-1.03	.19571	.001	1
S4	5.0000	5.0500	.050	1.00	.39951	.001	1
S5	10.000	9.9740	-.026	-.260	.78908	.004	1



Sb 206.833 {463}

Date of Fit: 2/22/2019 18:06:59

Type of Fit: Linear

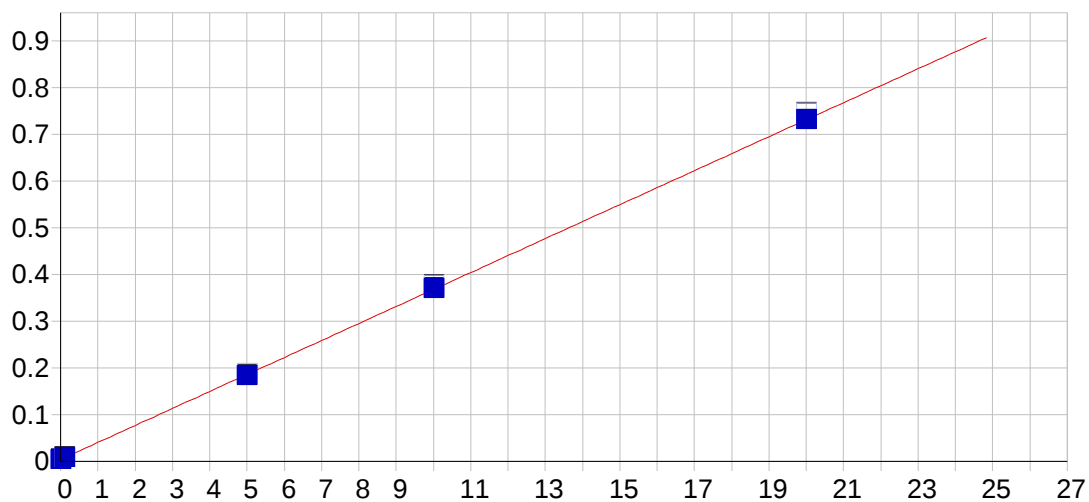
Weighting: 1/Conc

A0 (Offset): 0.001210
 A1 (Gain): 0.195861
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935
 Std Error of Est: 0.000085
 Predicted MDL: 0.001689
 Predicted MQL: 0.005631

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	.00121	.000	1
S1	.05000	.05765	.008	15.3	.01226	.000	1
S3	2.5000	2.4762	-.024	-.951	.48070	.003	1
S4	5.0000	5.0578	.058	1.16	.98082	.001	1
S5	10.000	9.9585	-.042	-.415	1.9297	.009	1

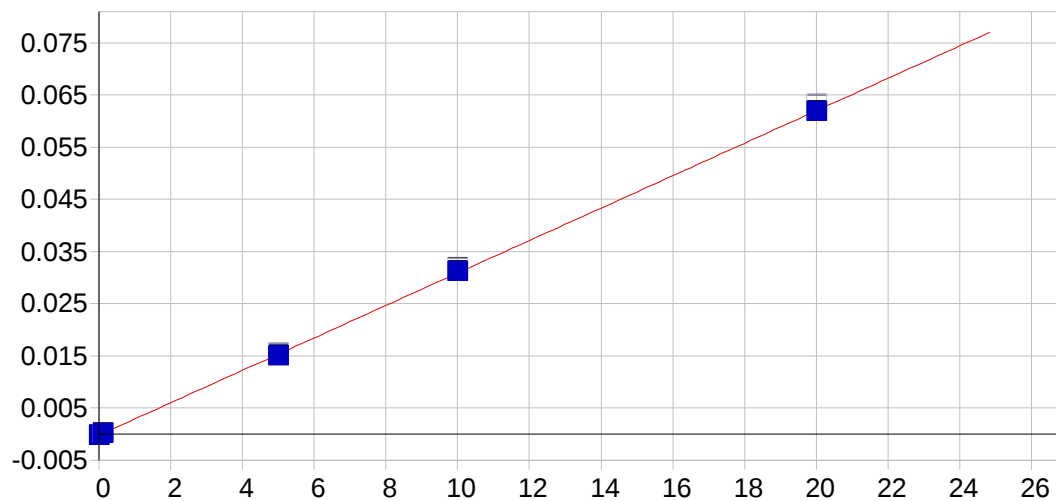


AI 308.215 {109}

Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004237 Re-Slope: 1.000000
 A1 (Gain): 0.036346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002911
 Predicted MQL: 0.009702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00424	.000	1
S1	.10000	.12091	.021	20.9	.00888	.000	1
S3	5.0000	4.9275	-.072	-1.45	.18695	.000	1
S4	10.000	10.060	.060	.597	.37711	.001	1
S5	20.000	19.991	-.009	-.046	.74531	.000	1



AI 309.271 {109}

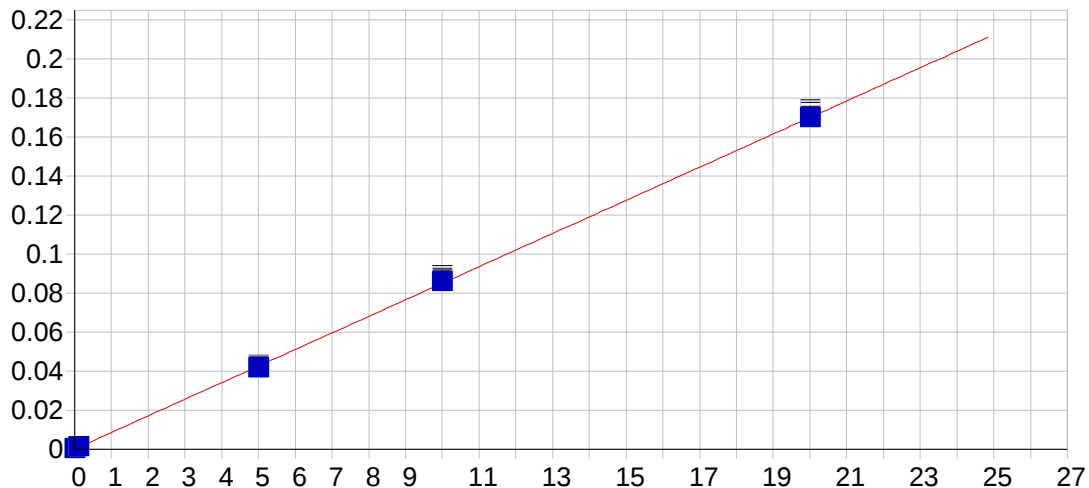
Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.003110 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916
 Std Error of Est: 0.000003
 Predicted MDL: 0.022880
 Predicted MQL: 0.076268

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00019	.000	1
S1	.10000	.11741	.017	17.4	.00019	.000	1
S3	5.0000	4.9027	-.097	-1.95	.01536	.000	1
S4	10.000	10.108	.108	1.08	.03186	.000	1
S5	20.000	19.971	-.029	-.144	.06315	.000	1

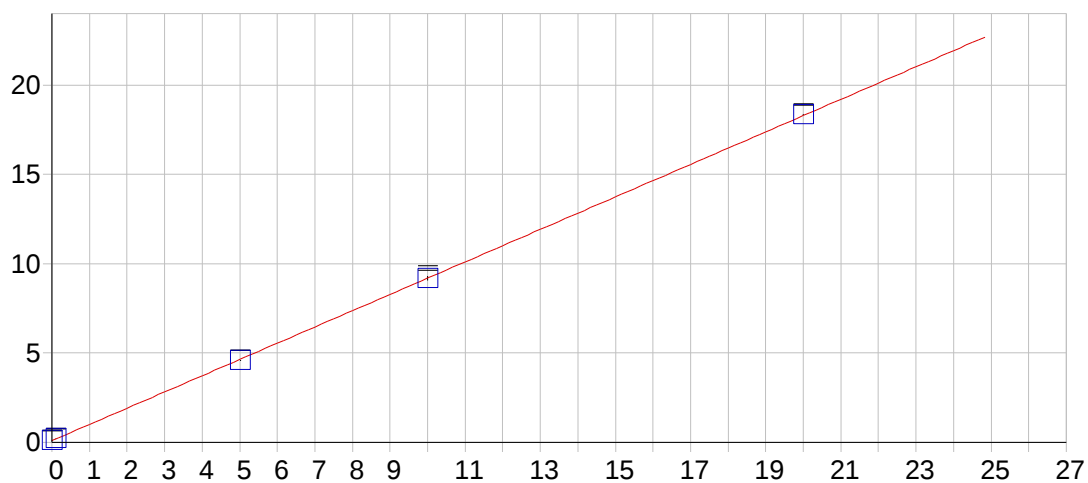


AI 396.152 { 85}

Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.008495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.013091
 Predicted MQL: 0.043638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00018	.000	1
S1	.10000	.12243	.022	22.4	.00128	.000	1
S3	5.0000	4.8984	-.102	-2.03	.04263	.000	1
S4	10.000	10.111	.111	1.11	.08776	.001	1
S5	20.000	19.967	-.033	-.167	.17317	.001	1

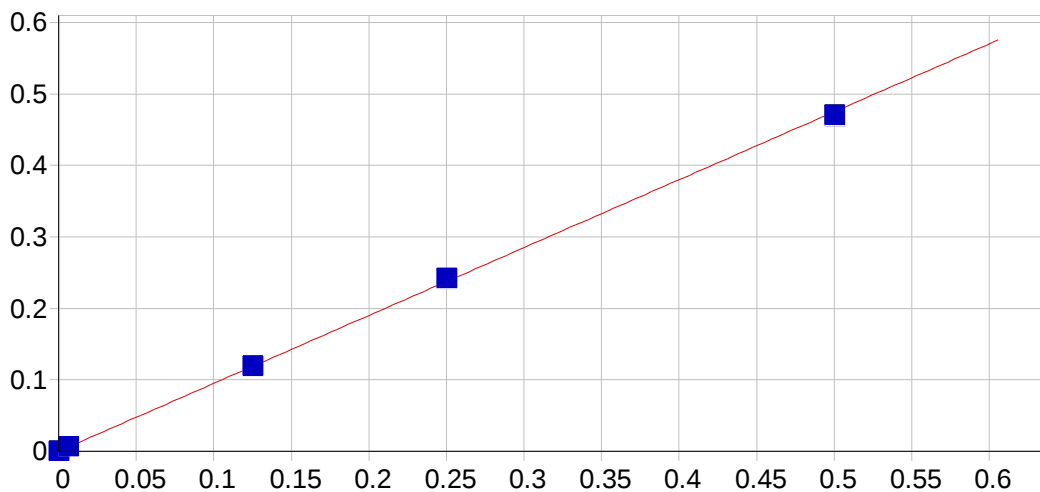


Ba 493.409 { 68}

Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.092124 Re-Slope: 1.000000
 A1 (Gain): 0.909893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000696
 Predicted MDL: 0.003805
 Predicted MQL: 0.012685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09211	.006	1
S1	.10000	.11554	.016	15.5	.19725	.003	1
S3	5.0000	4.9323	-.068	-1.35	4.5800	.012	1
S5	20.000	20.059	.059	.297	18.344	.046	1
S4	10.000	9.9927	-.007	-.073	9.1844	.125	1



Be 234.861 {144}

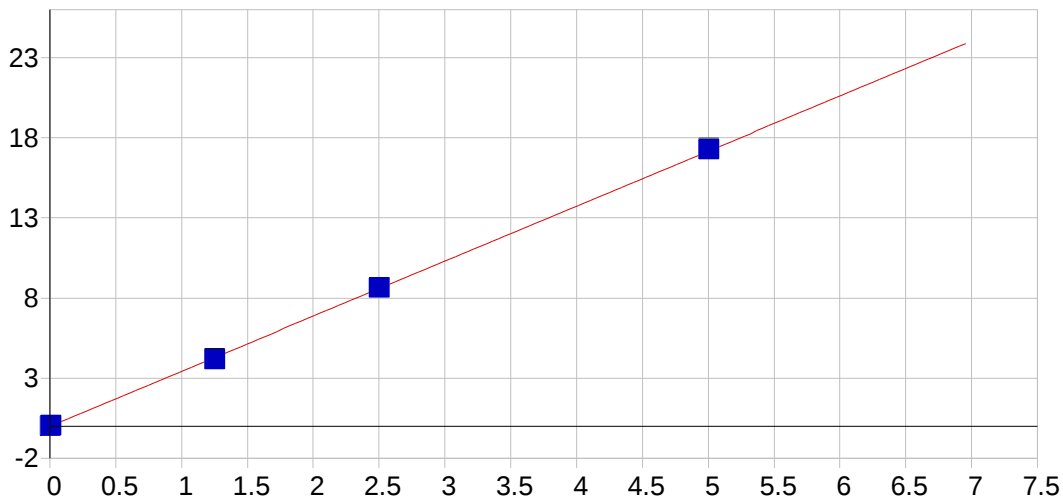
Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.950297 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865
 Std Error of Est: 0.000046
 Predicted MDL: 0.000068
 Predicted MQL: 0.000228

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.00600	.00682	.001	13.6	.00647	.000	1
S3	.12500	.12510	.000	.080	.11819	.000	1
S4	.25000	.25420	.004	1.68	.24012	.000	1
S5	.50000	.49489	-.005	-1.02	.46735	.000	1

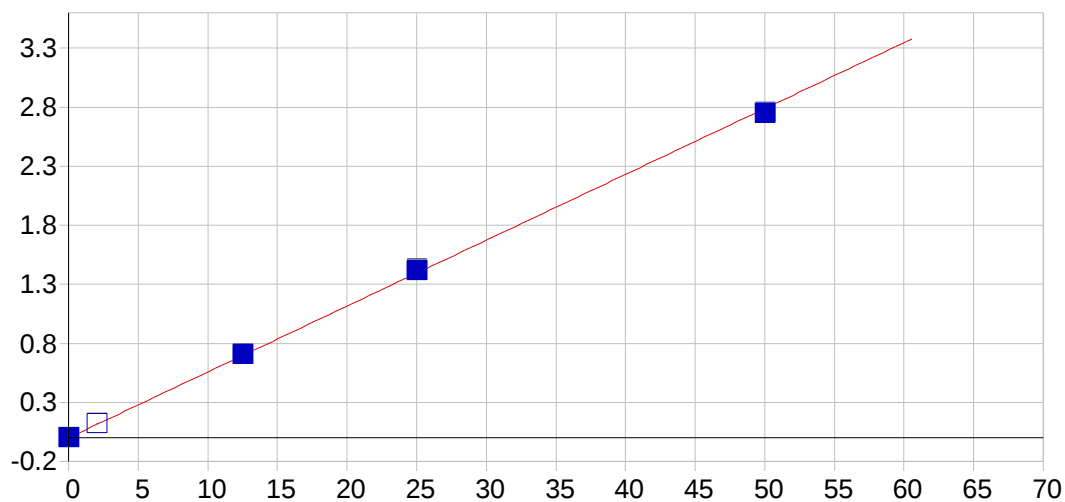


Cd 226.502 {449}

Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002627 Re-Slope: 1.000000
 A1 (Gain): 3.434867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000421
 Predicted MDL: 0.000098
 Predicted MQL: 0.000325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00263	.000	1
S1	.00600	.00632	.000	5.34	.01912	.000	1
S3	1.2500	1.2101	-.040	-3.19	4.1548	.020	1
S4	2.5000	2.5108	.011	.432	8.6236	.019	1
S5	5.0000	5.0288	.029	.576	17.275	.047	1

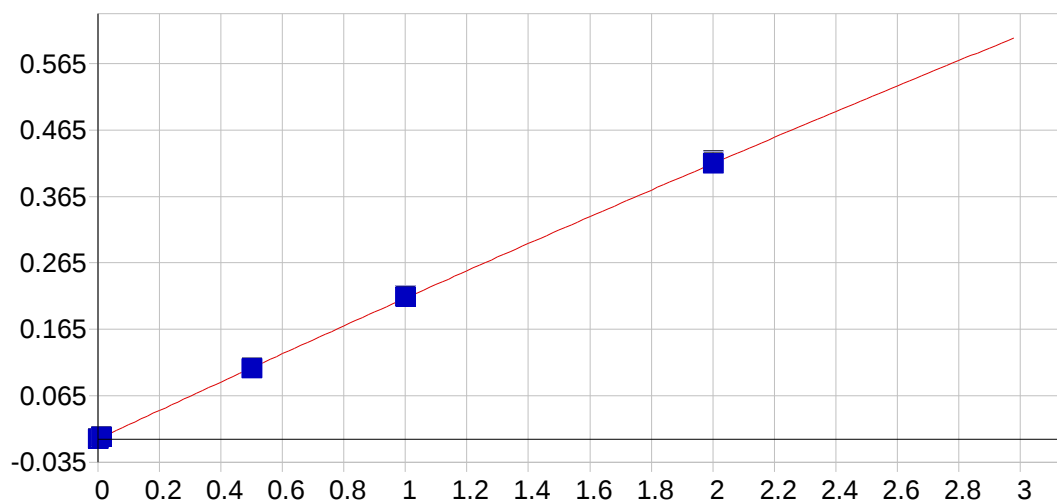


Ca 373.690 { 90}

Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000394 Re-Slope: 1.000000
 A1 (Gain): 0.055783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000560
 Predicted MDL: 0.016464
 Predicted MQL: 0.054879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1601	.160	8.00	.12010	.002	1
S0	.00000	-.00018	-.000	.000	-.00040	.001	1
S3	12.500	12.604	.104	.832	.70307	.005	1
S4	25.000	25.422	.422	1.69	1.4185	.009	1
S5	50.000	49.314	-.686	-1.37	2.7520	.002	1



Cr 267.716 {126}

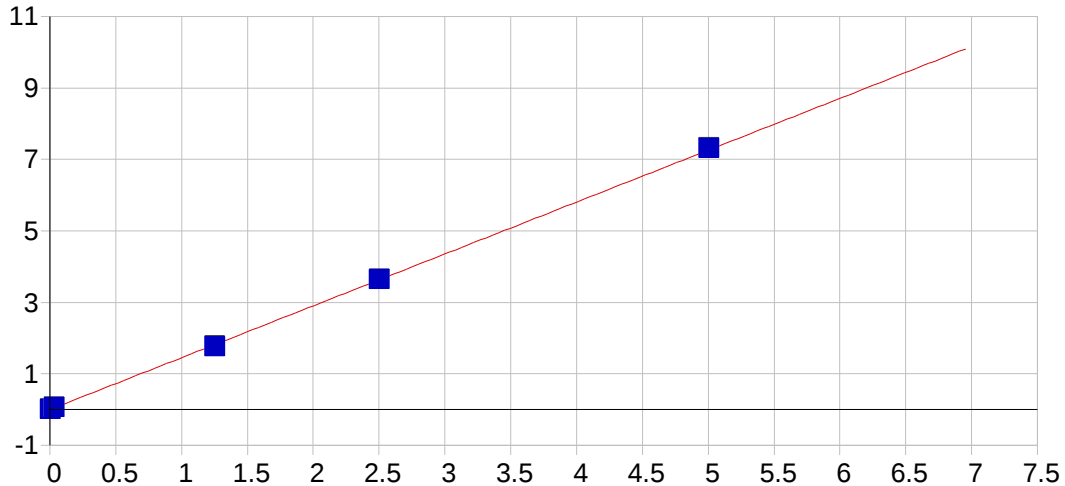
Date of Fit: 2/22/2019 18:06:59 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.216984 Y-int: 0.000000

A2 (Curvature): -0.004842
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000018
 Predicted MDL: 0.000424
 Predicted MQL: 0.001413

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01000	.01112	.001	11.2	.00219	.000	1
S3	.50000	.49325	-.007	-1.35	.10647	.000	1
S4	1.0000	1.0081	.008	.805	.21529	.000	1
S5	2.0000	1.9976	-.002	-.121	.41730	.001	1



Co 228.616 {447}

Date of Fit: 2/22/2019 18:06:59

Type of Fit: Linear

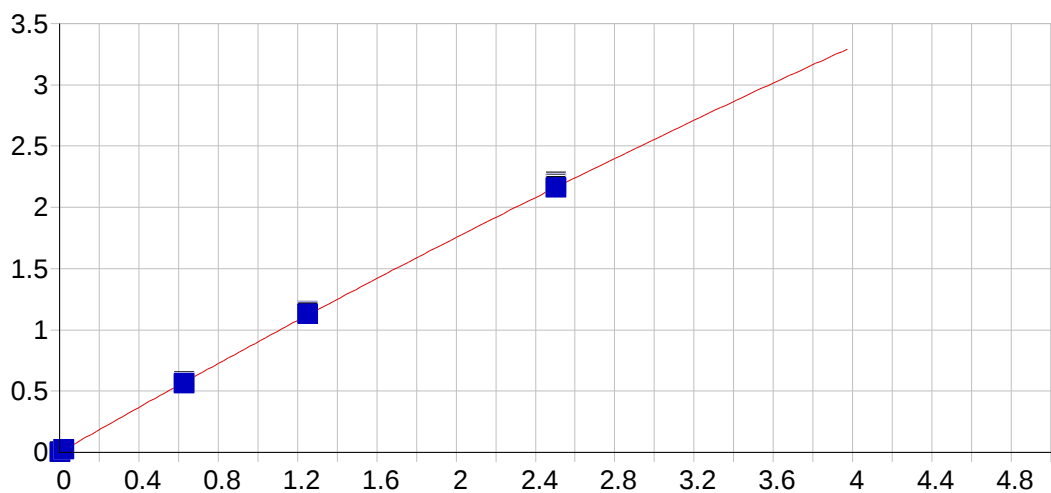
Weighting: 1/Conc

A0 (Offset): -0.000348
 A1 (Gain): 1.451516
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852
 Std Error of Est: 0.000523
 Predicted MDL: 0.000213
 Predicted MQL: 0.000711

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	-.00036	.000	1
S1	.03000	.03579	.006	19.3	.05130	.000	1
S3	1.2500	1.2100	-.040	-3.20	1.7573	.010	1
S4	2.5000	2.5028	.003	.111	3.6353	.004	1
S5	5.0000	5.0315	.032	.631	7.3087	.018	1

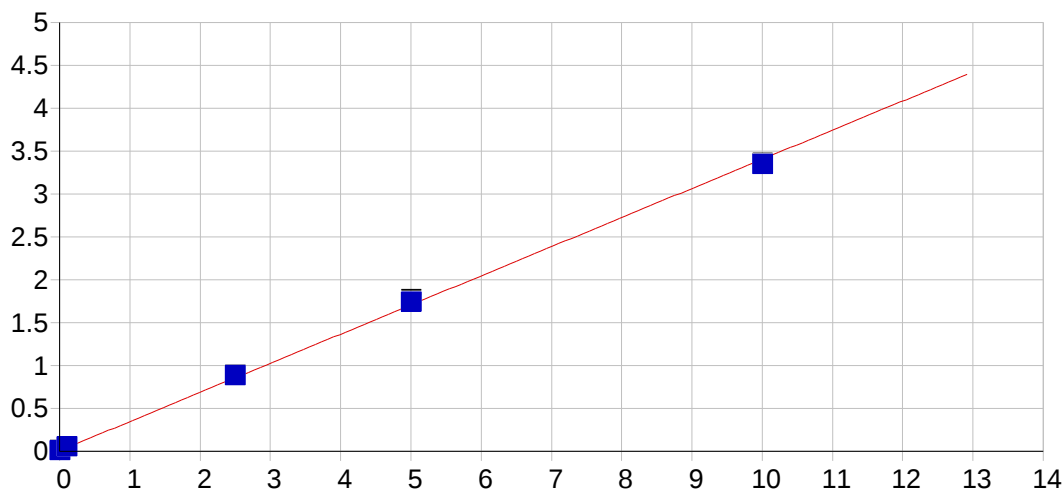


Cu 224.700 {450}

Date of Fit: 2/22/2019 18:06:59 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001115 Re-Slope: 1.000000
 A1 (Gain): 0.925116 Y-int: 0.000000
 A2 (Curvature): -0.024412
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000487
 Predicted MQL: 0.001624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00111	.000	1
S1	.02000	.02208	.002	10.4	.02181	.000	1
S3	.62500	.61562	-.009	-1.50	.57073	.003	1
S4	1.2500	1.2602	.010	.813	1.1468	.002	1
S5	2.5000	2.4971	-.003	-.115	2.1964	.009	1



Fe 240.488 {140}

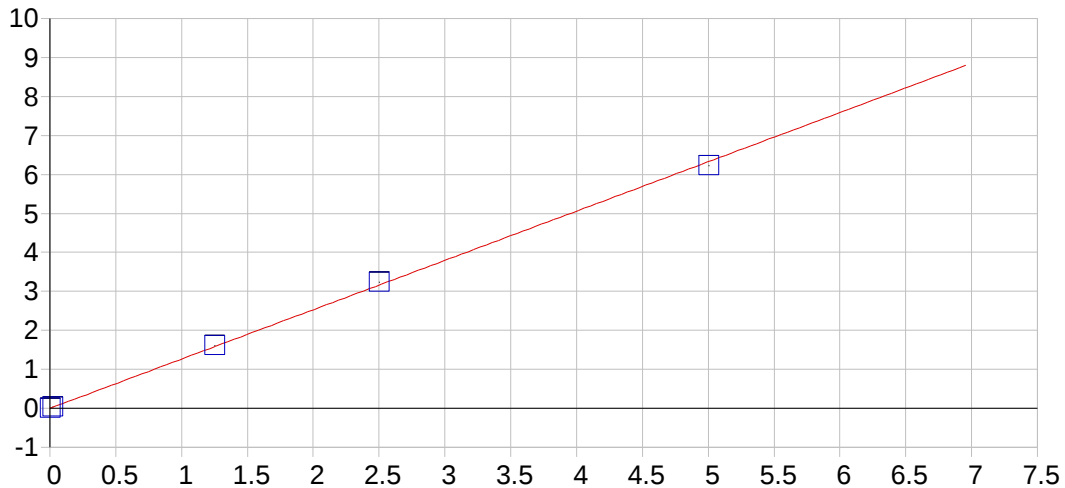
Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007327 Re-Slope: 1.000000
 A1 (Gain): 0.339784 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618
 Std Error of Est: 0.000510
 Predicted MDL: 0.001655
 Predicted MQL: 0.005517

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00732	.001	1
S1	.10000	.12507	.025	25.1	.04999	.001	1
S3	2.5000	2.5757	.076	3.03	.88567	.001	1
S4	5.0000	5.0858	.086	1.72	1.7418	.028	1
S5	10.000	9.8134	-.187	-1.87	3.3545	.002	1



Mn 257.610 {131}

Date of Fit: 2/22/2019 18:06:59

Type of Fit: Linear

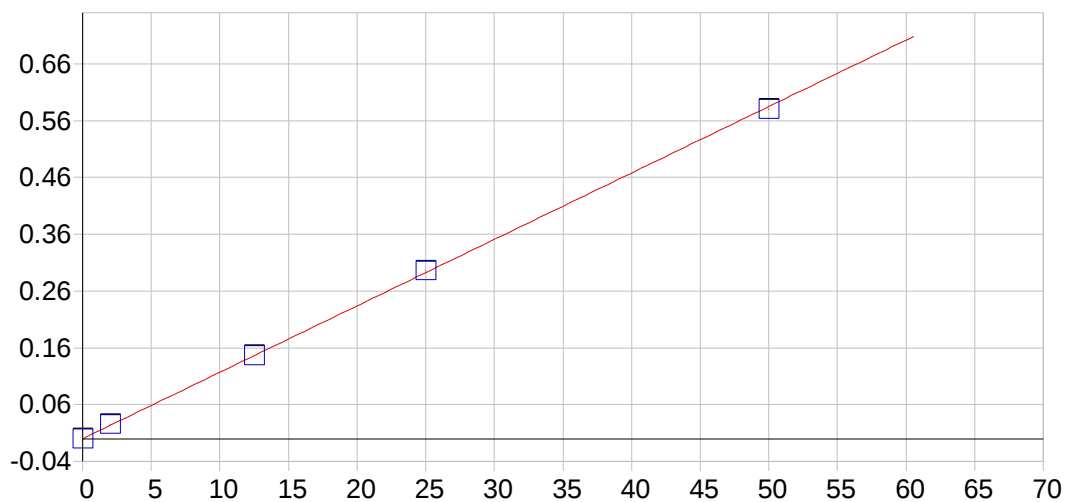
Weighting: 1/Conc

A0 (Offset): -0.000040
 A1 (Gain): 1.264757
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770
 Std Error of Est: 0.000463
 Predicted MDL: 0.000064
 Predicted MQL: 0.000215

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	-.00005	.000	1
S1	.02000	.02468	.005	23.4	.03118	.000	1
S3	1.2500	1.2709	.021	1.67	1.6073	.001	1
S4	2.5000	2.5560	.056	2.24	3.2327	.001	1
S5	5.0000	4.9184	-.082	-1.63	6.2206	.003	1

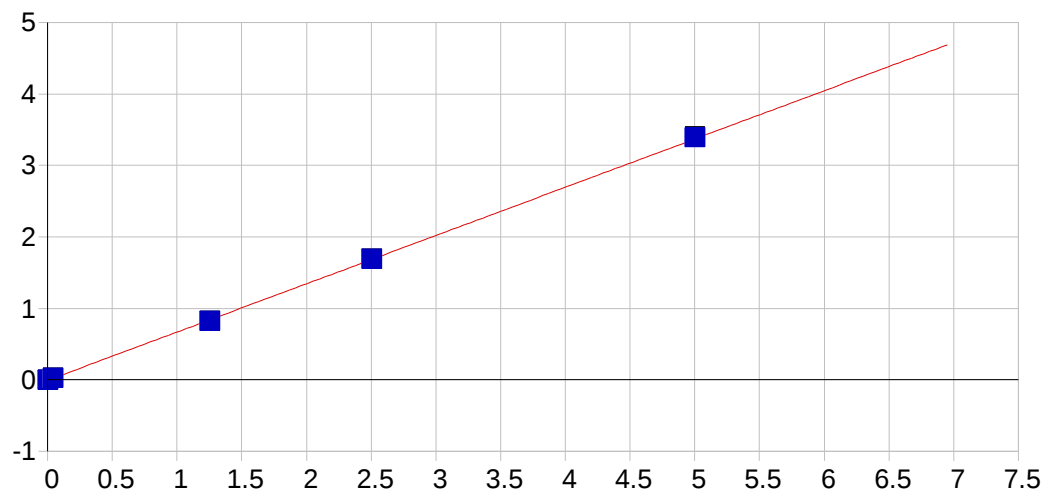


Mg 279.079 {121}

Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.011698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.038597
 Predicted MQL: 0.128658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1381	.138	6.91	.02494	.001	1
S0	.00000	-.00015	-.000	.000	-.00007	.000	1
S3	12.500	12.523	.023	.184	.14643	.001	1
S4	25.000	25.253	.253	1.01	.29534	.001	1
S5	50.000	49.586	-.414	-.827	.58000	.001	1



Ni 231.604 {445}

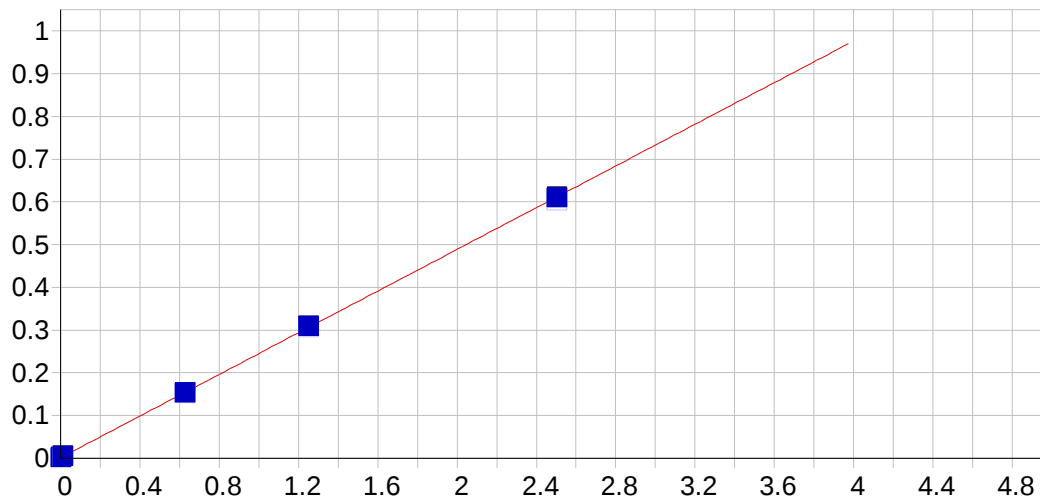
Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007032 Re-Slope: 1.000000
 A1 (Gain): 0.675471 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888
 Std Error of Est: 0.000245
 Predicted MDL: 0.000429
 Predicted MQL: 0.001430

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00704	.000	1
S1	.04000	.04637	.006	15.9	.02430	.000	1
S3	1.2500	1.2172	-.033	-2.63	.81604	.005	1
S4	2.5000	2.5062	.006	.249	1.6877	.003	1
S5	5.0000	5.0203	.020	.405	3.3877	.012	1



Ag 328.068 {103}

Date of Fit: 2/22/2019 18:06:59

Type of Fit: Linear

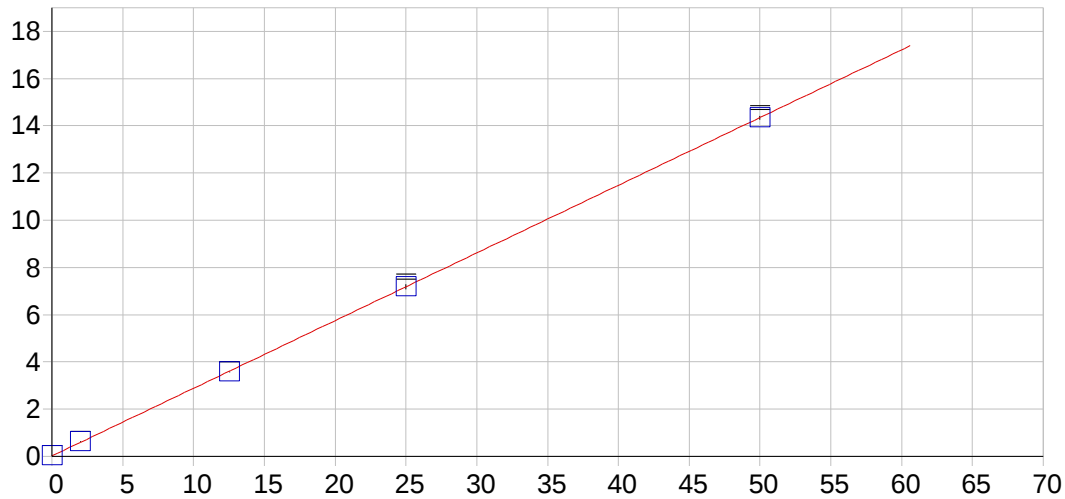
Weighting: 1/Conc

A0 (Offset): 0.001240
 A1 (Gain): 0.243916
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976
 Std Error of Est: 0.000014
 Predicted MDL: 0.000552
 Predicted MQL: 0.001839

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	.00124	.000	1
S1	.01000	.01089	.001	8.86	.00385	.000	1
S3	.62500	.61981	-.005	-.831	.15069	.000	1
S4	1.2500	1.2595	.009	.758	.30499	.000	1
S5	2.5000	2.4948	-.005	-.206	.60285	.002	1

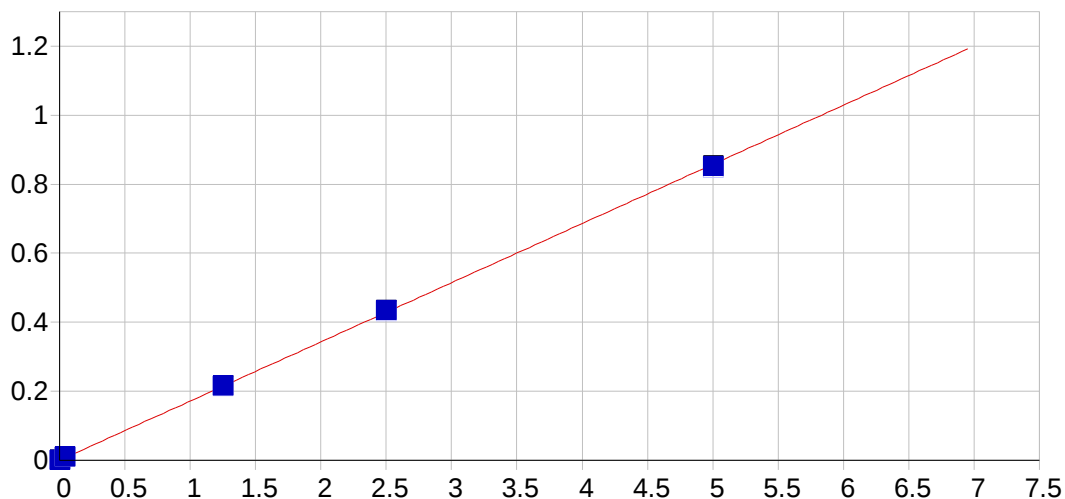


Na 589.592 { 57}

Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017423 Re-Slope: 1.000000
 A1 (Gain): 0.286696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.001515
 Predicted MDL: 0.010739
 Predicted MQL: 0.035797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1270	.127	6.35	.62722	.006	1
S0	.00000	-.00012	-.000	.000	.01739	.002	1
S3	12.500	12.449	-.051	-.407	3.5866	.003	1
S4	25.000	25.000	-.000	-.001	7.1847	.116	1
S5	50.000	49.924	-.076	-.152	14.330	.081	1



V 292.402 {115}

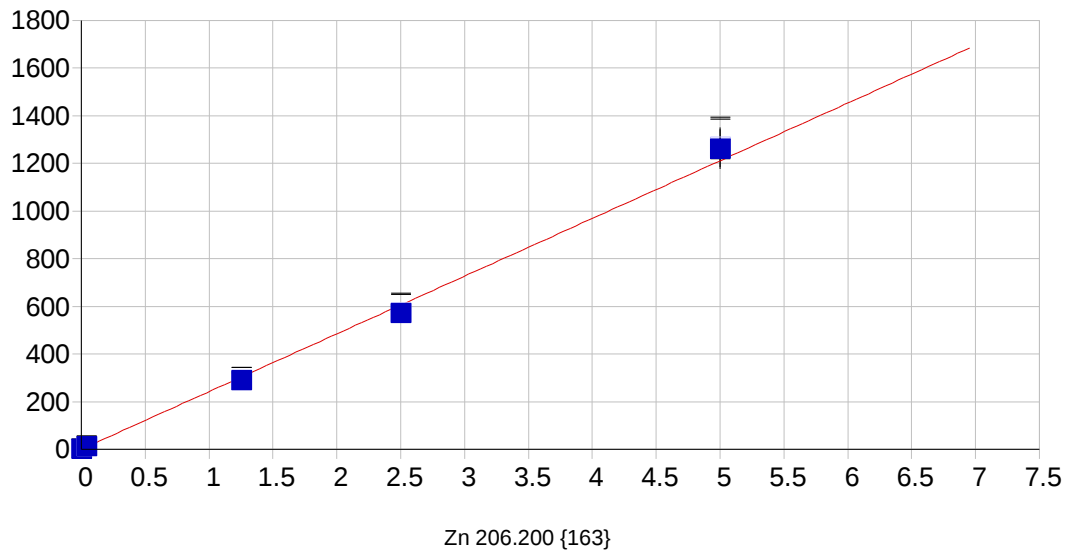
Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.171470 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851
 Std Error of Est: 0.000071
 Predicted MDL: 0.000548
 Predicted MQL: 0.001827

Status: OK.

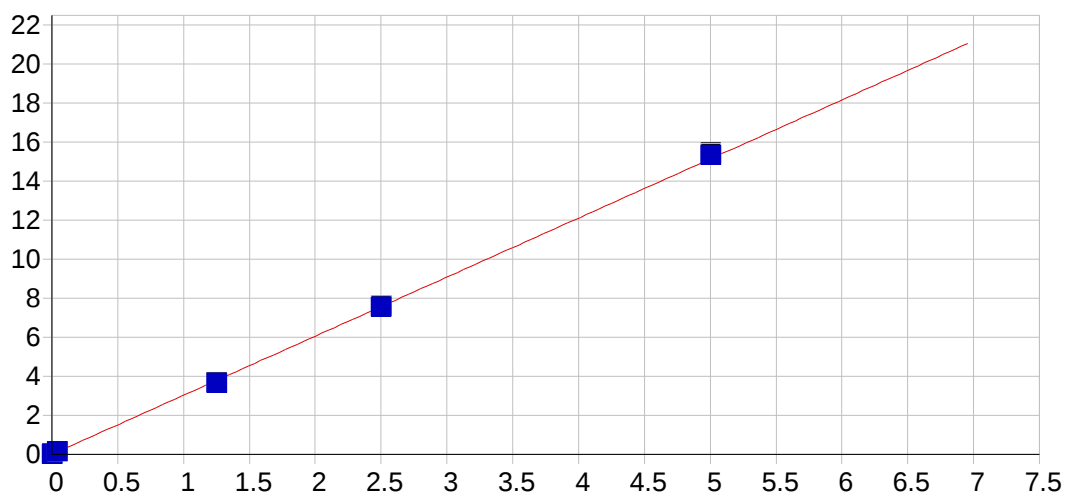
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.04000	.04915	.009	22.9	.00853	.000	1
S3	1.2500	1.2510	.001	.078	.21331	.000	1
S4	2.5000	2.5246	.025	.986	.43031	.001	1
S5	5.0000	4.9653	-.035	-.694	.84601	.001	1



Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.182408 Re-Slope: 1.000000
 A1 (Gain): 242.234137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998830 Status: OK.
 Std Error of Est: 0.285407
 Predicted MDL: 0.000247
 Predicted MQL: 0.000825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.18166	.060	1
S1	.04000	.04575	.006	14.4	11.328	.802	1
S3	1.2500	1.1905	-.060	-4.76	290.39	11.4	1
S4	2.5000	2.3506	-.149	-5.98	573.24	38.7	1
S5	5.0000	5.2032	.203	4.06	1267.9	83.8	1

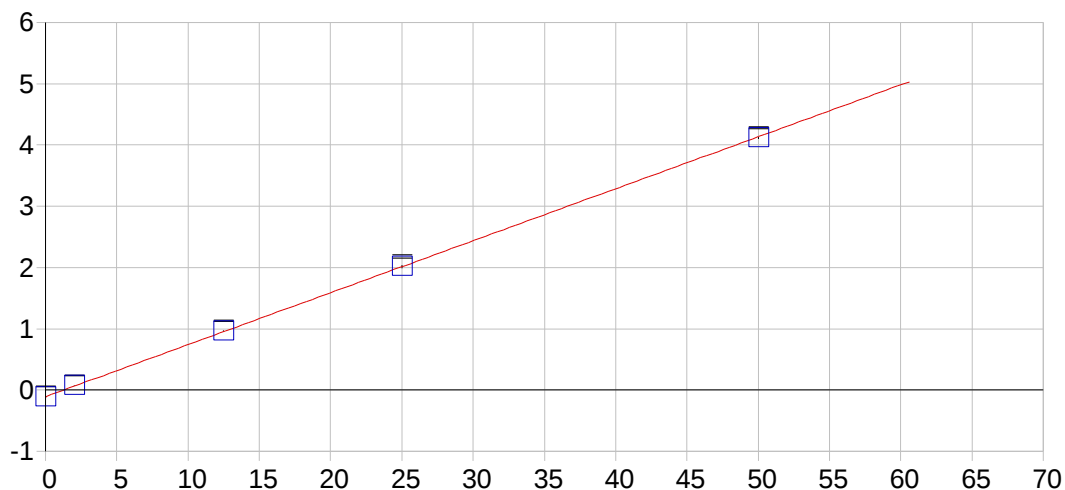


Zn 213.856 {458}

Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002004 Re-Slope: 1.000000
 A1 (Gain): 3.027387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.001446
 Predicted MDL: 0.000086
 Predicted MQL: 0.000286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00199	.000	1
S1	.04000	.04485	.005	12.1	.13863	.001	1
S3	1.2500	1.1975	-.052	-4.20	3.6516	.018	1
S4	2.5000	2.4922	-.008	-.311	7.5952	.013	1
S5	5.0000	5.0554	.055	1.11	15.403	.032	1



K 766.490 {44}

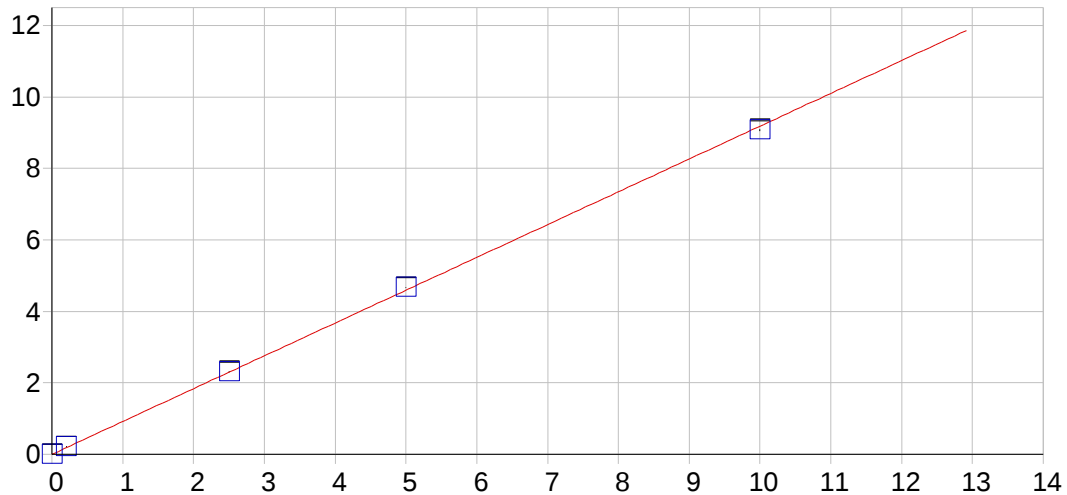
Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.107205 Re-Slope: 1.000000
 A1 (Gain): 0.084831 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955
 Std Error of Est: 0.000439
 Predicted MDL: 0.040367
 Predicted MQL: 0.134557

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1067	.107	5.33	.07151	.002	1
S0	.00000	-.00012	-.000	.000	-.10721	.003	1
S3	12.500	12.623	.123	.987	.96365	.006	1
S4	25.000	25.007	.007	.029	2.0142	.027	1
S5	50.000	49.763	-.237	-.475	4.1142	.017	1



Mo 202.030 {467}

Date of Fit: 2/22/2019 18:06:59

Type of Fit: Linear

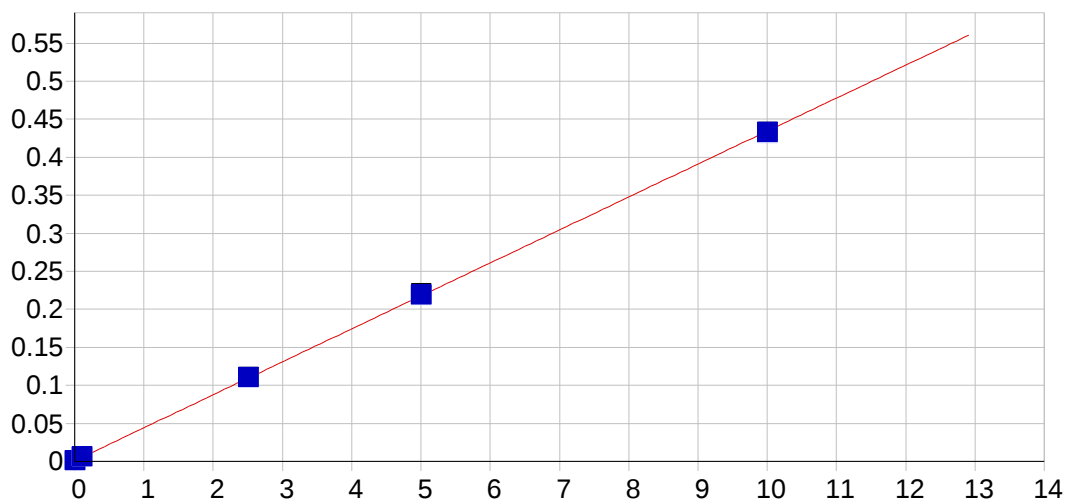
Weighting: 1/Conc

A0 (Offset): 0.000815
 A1 (Gain): 0.918085
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827
 Std Error of Est: 0.001312
 Predicted MDL: 0.000289
 Predicted MQL: 0.000962

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	.00079	.000	1
S1	.20000	.22551	.026	12.8	.20785	.001	1
S3	2.5000	2.5131	.013	.522	2.3080	.013	1
S4	5.0000	5.0821	.082	1.64	4.6666	.009	1
S5	10.000	9.8793	-.121	-1.21	9.0709	.032	1

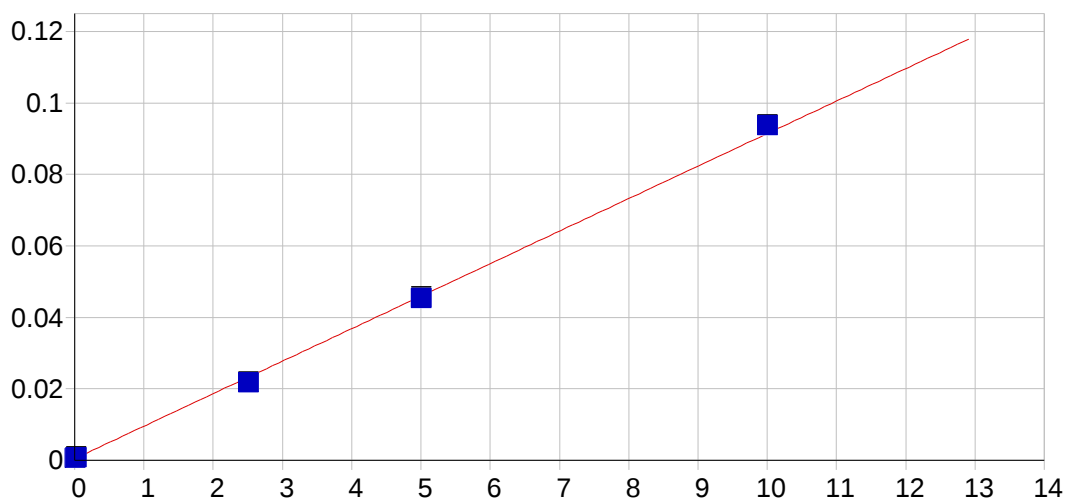


B 249.678 {135}

Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000843 Re-Slope: 1.000000
 A1 (Gain): 0.043357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.007786
 Predicted MQL: 0.025952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00084	.000	1
S1	.10000	.10853	.009	8.53	.00553	.000	1
S3	2.5000	2.5141	.014	.566	.10959	.000	1
S4	5.0000	5.0255	.026	.511	.21823	.002	1
S5	10.000	9.9518	-.048	-.482	.43130	.000	1



S 182.034 {485}

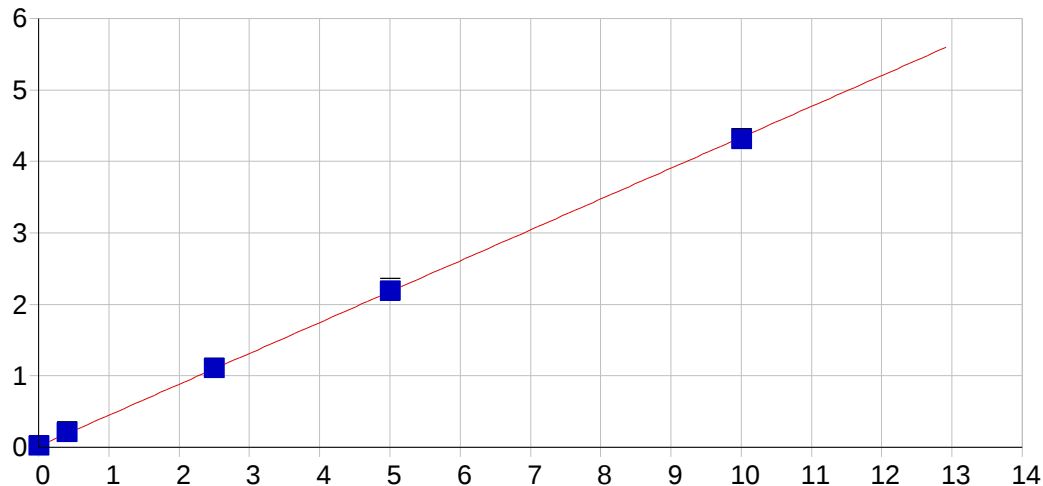
Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.009096 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479
 Std Error of Est: 0.000007
 Predicted MDL: 0.013800
 Predicted MQL: 0.045999

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.02000	.02153	.002	7.63	.00065	.000	1
S3	2.5000	2.3331	-.167	-6.68	.02165	.000	1
S4	5.0000	4.9243	-.076	-1.51	.04520	.000	1
S5	10.000	10.241	.241	2.41	.09351	.000	1



Si 288.158 {117}

Date of Fit: 2/22/2019 18:06:59

Type of Fit: Linear

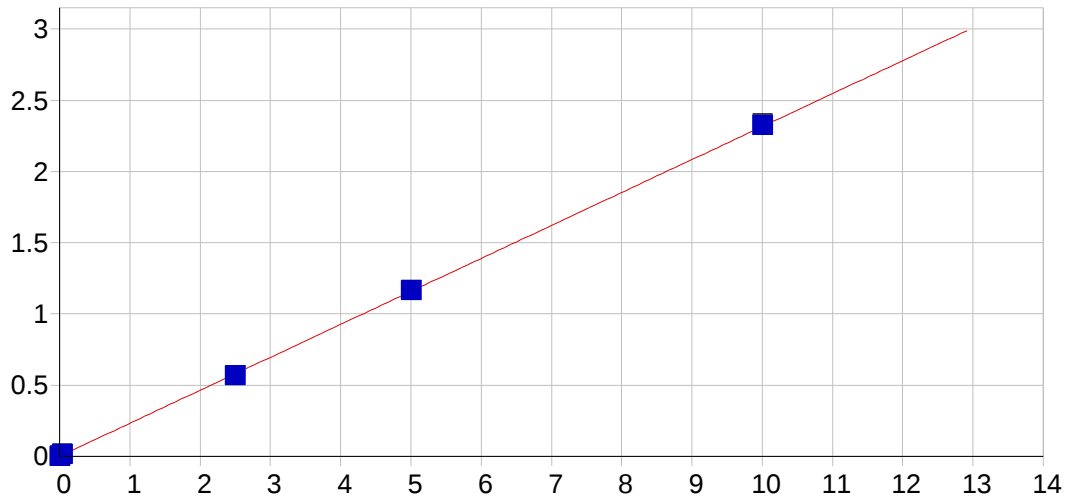
Weighting: 1/Conc

A0 (Offset): 0.017627
 A1 (Gain): 0.431993
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847
 Std Error of Est: 0.000825
 Predicted MDL: 0.002467
 Predicted MQL: 0.008224

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01761	.000	1
S1	.40000	.44324	.043	10.8	.20896	.002	1
S3	2.5000	2.5099	.010	.397	1.1013	.002	1
S4	5.0000	5.0260	.026	.520	2.1877	.036	1
S5	10.000	9.9208	-.079	-.792	4.3011	.013	1

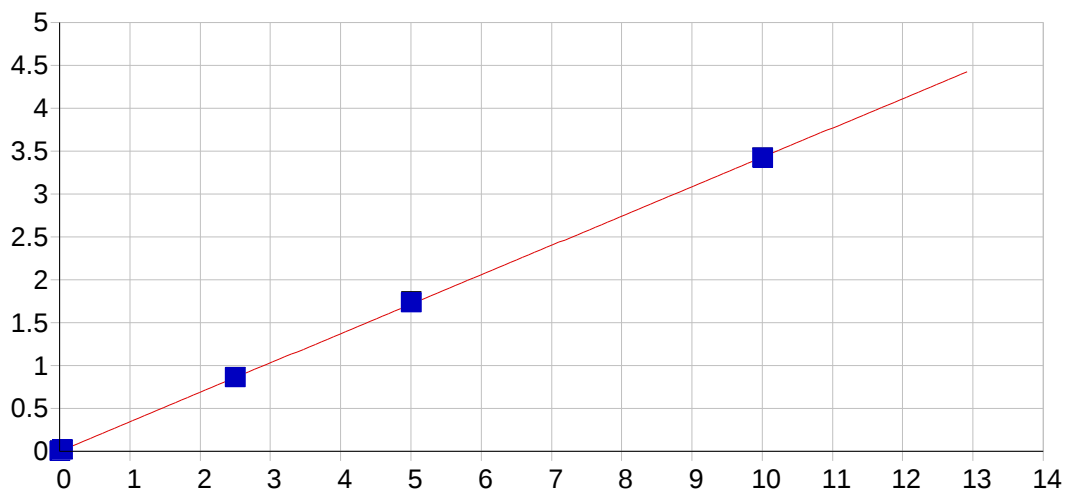


Sn 189.989 {477}

Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001137 Re-Slope: 1.000000
 A1 (Gain): 0.231450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000655
 Predicted MQL: 0.002182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00114	.000	1
S1	.04000	.04443	.004	11.1	.01142	.000	1
S3	2.5000	2.4392	-.061	-2.43	.56578	.002	1
S4	5.0000	5.0206	.021	.411	1.1633	.002	1
S5	10.000	10.036	.036	.359	2.3243	.008	1



Ti 336.121 {100}

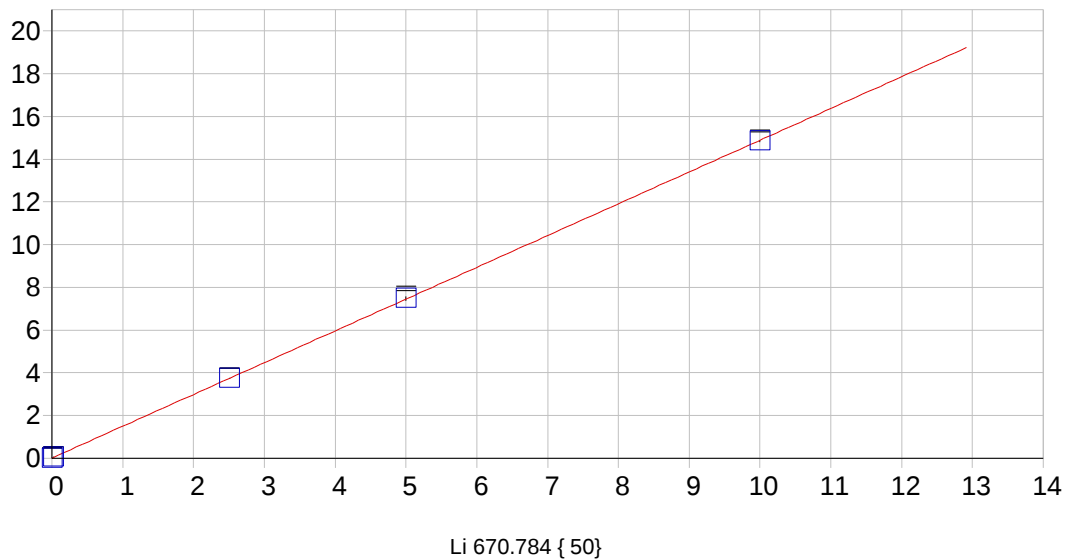
Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002887 Re-Slope: 1.000000
 A1 (Gain): 0.342466 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000075
 Predicted MDL: 0.001956
 Predicted MQL: 0.006519

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00289	.000	1
S1	.04000	.04314	.003	7.84	.01765	.001	1
S3	2.5000	2.4914	-.009	-.343	.85600	.001	1
S4	5.0000	5.0405	.041	.811	1.7289	.011	1
S5	10.000	9.9649	-.035	-.351	3.4151	.003	1



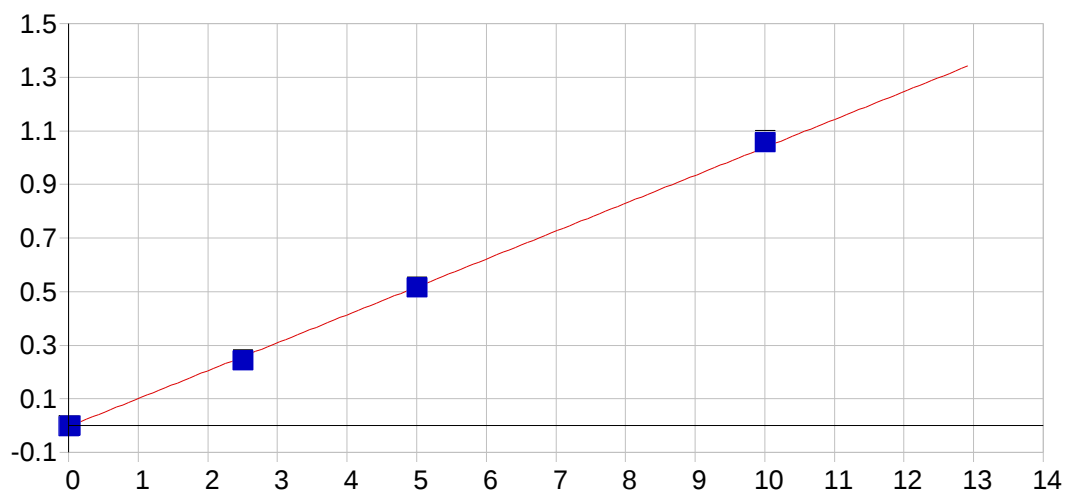
Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014315
 A1 (Gain): 1.487480
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984
 Std Error of Est: 0.000204
 Predicted MDL: 0.002242
 Predicted MQL: 0.007473

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	.01431	.002	1
S1	.02000	.02280	.003	14.0	.04823	.002	1
S3	2.5000	2.5037	.004	.147	3.7385	.007	1
S4	5.0000	5.0212	.021	.424	7.4832	.108	1
S5	10.000	9.9723	-.028	-.277	14.848	.042	1

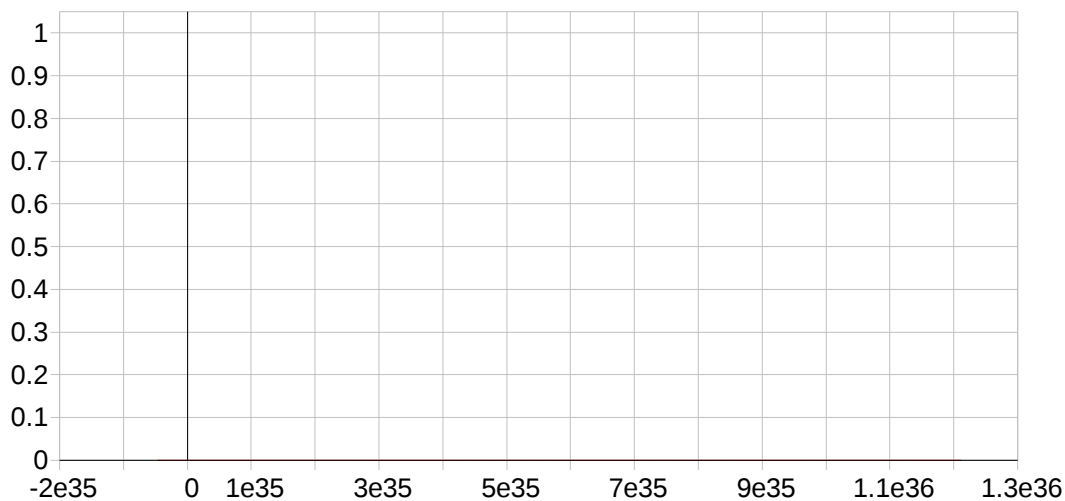


P 177.495 {490}

Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003443 Re-Slope: 1.000000
 A1 (Gain): 0.104136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001457
 Predicted MQL: 0.004857

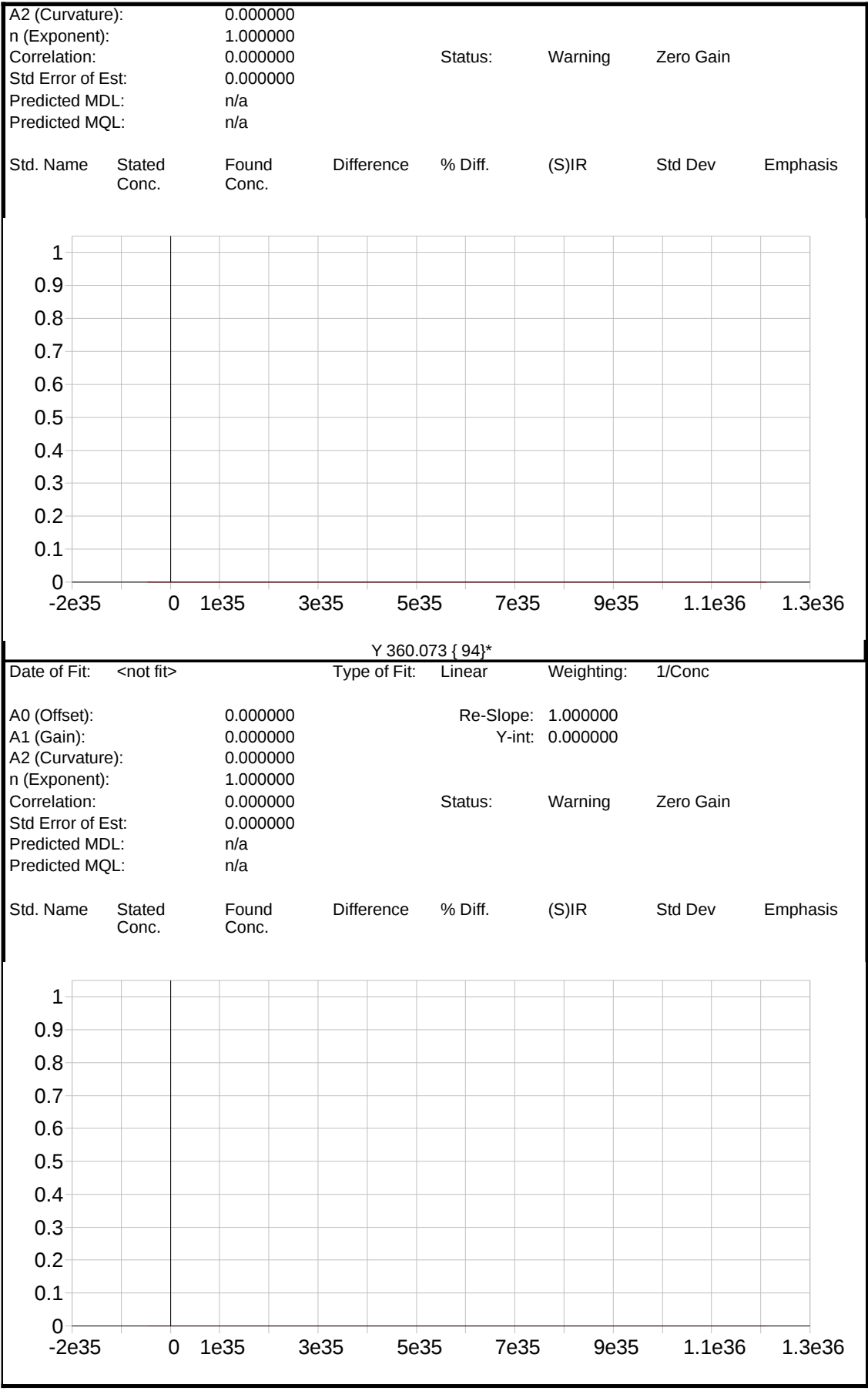
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00344	.000	1
S1	.02000	.01932	-.001	-3.42	-.00144	.000	1
S3	2.5000	2.3610	-.139	-5.56	.24205	.001	1
S4	5.0000	4.9686	-.031	-.627	.51321	.002	1
S5	10.000	10.171	.171	1.71	1.0542	.008	1

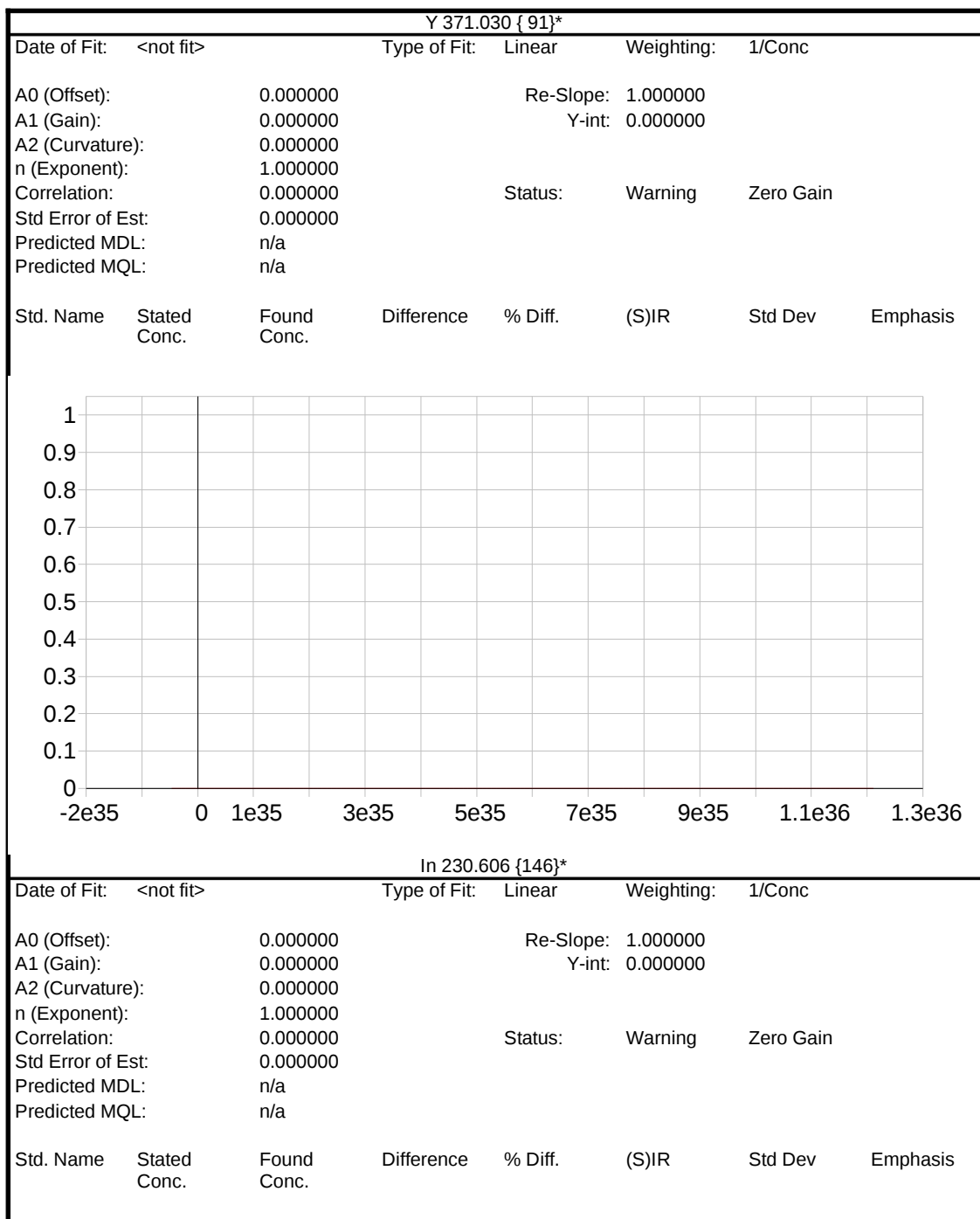


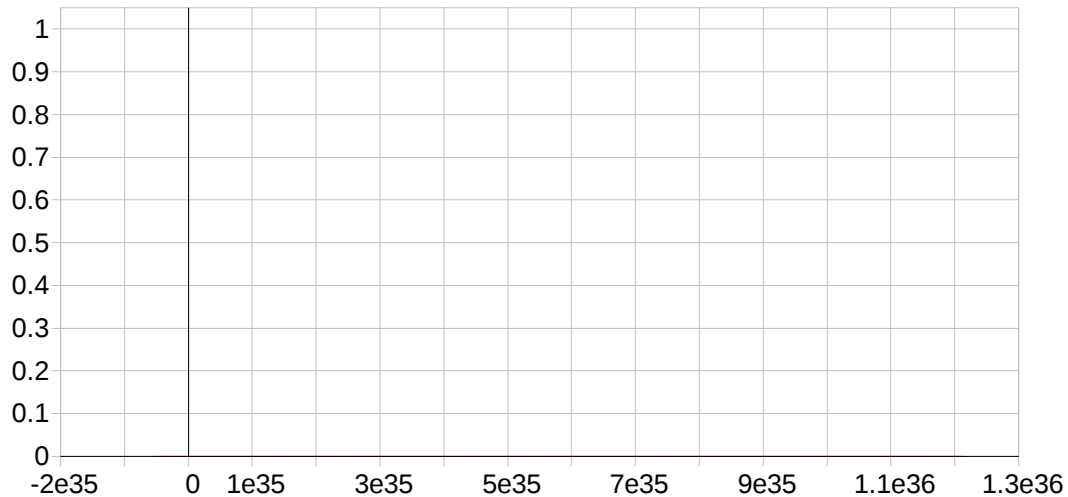
Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

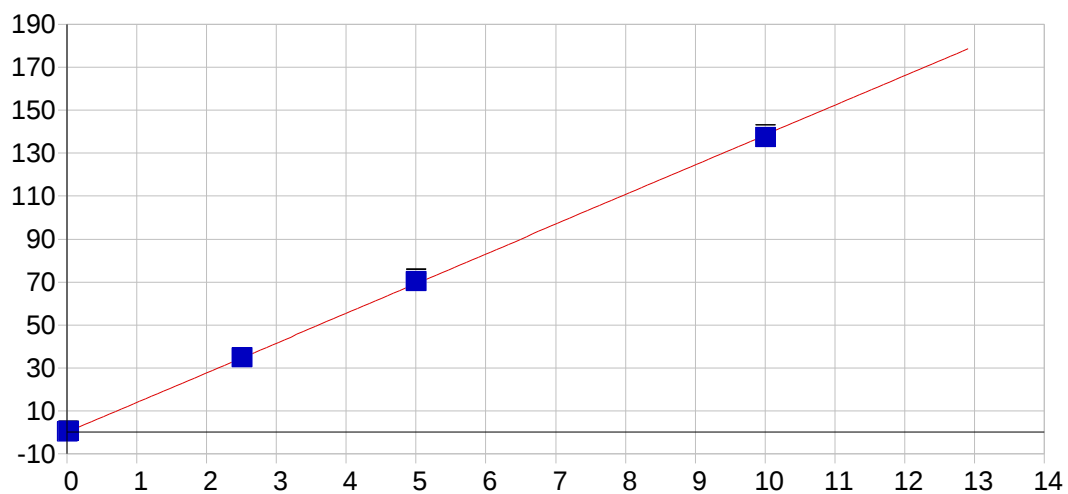
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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



Sr 407.771 { 83}

Date of Fit: 2/22/2019 18:06:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004519

Re-Slope: 1.000000

A1 (Gain): 13.845590

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

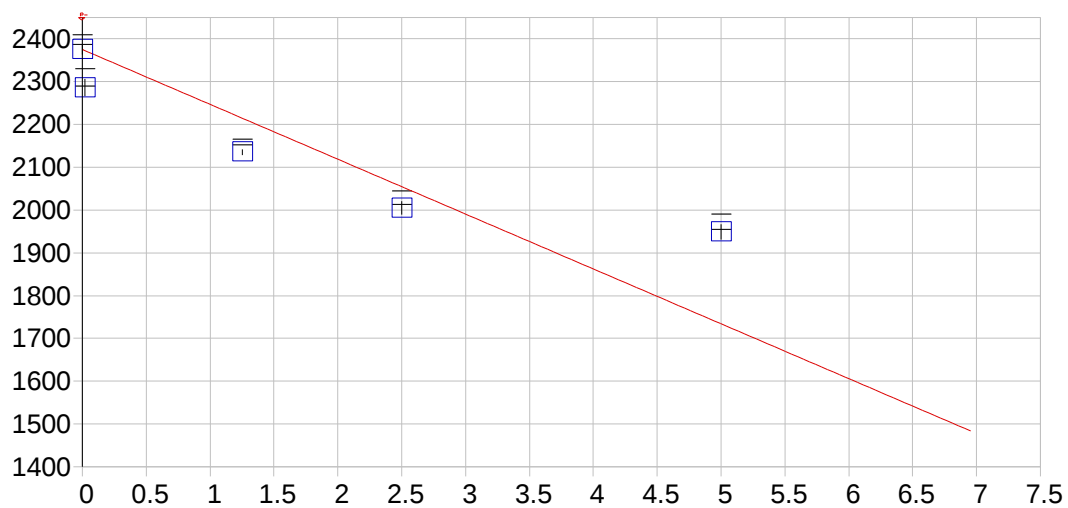
Status: OK.

Std Error of Est: 0.003779

Predicted MDL: 0.000093

Predicted MQL: 0.000308

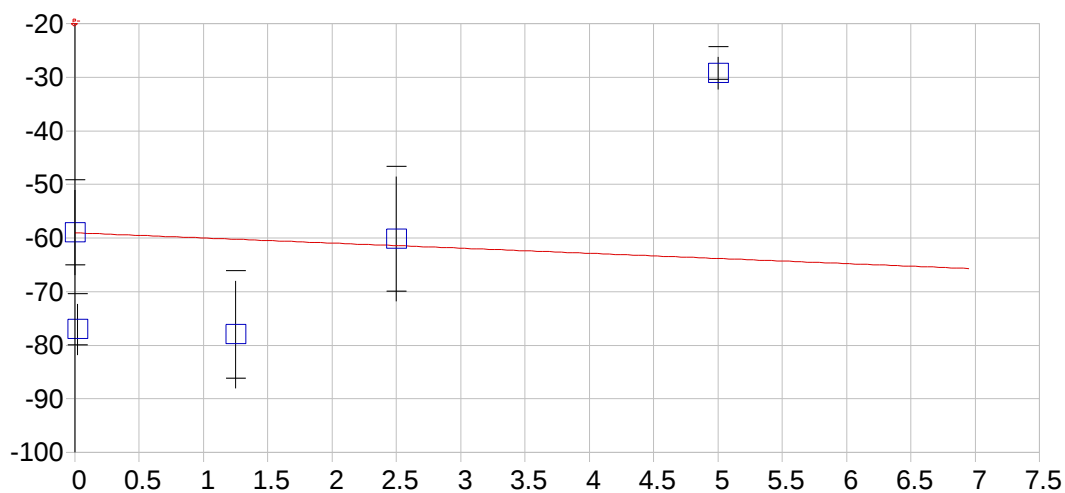
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00456	.001	1
S1	.02000	.02245	.002	12.3	.30785	.001	1
S3	2.5000	2.5139	.014	.557	34.840	.012	1
S4	5.0000	5.0729	.073	1.46	70.309	.978	1
S5	10.000	9.9107	-.089	-.893	137.37	1.21	1



Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2374.474621 Re-Slope: 1.000000
A1 (Gain): -128.052433 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.522428 Status: Warning Negative Gain
Std Error of Est: 3.571554
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	2374.6	11.2	1
S1	.02000	.68950	.670	3350.	2286.2	20.0	1
S3	1.2500	1.8683	.618	49.5	2135.2	7.11	1
S4	2.5000	2.8877	.388	15.5	2004.7	15.3	1
S5	5.0000	3.3246	-1.68	-33.5	1948.8	17.7	1



U 385.958 { 87}

Date of Fit: 2/22/2019 18:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -59.033621

Re-Slope: 1.000000

A1 (Gain): -0.957987

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.021936

Status: Warning Negative Gain

Std Error of Est: 0.746126

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.01894	-.019	.000	-59.015	7.94	1
S1	.02000	18.815	18.8	94000.	-77.058	4.80	1
S3	1.2500	19.789	18.5	1480.	-77.992	10.0	1
S4	2.5000	1.2415	-1.26	-50.3	-60.223	11.6	1
S5	5.0000	-31.076	-36.1	-722.	-29.263	3.03	1

Sample Name: S0 Acquired: 2/22/2019 11:29:16 Type: Cal
Method: P4-ICP2(v2886) 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	-.00032	-.00006	.00465	-.00003	.00121	.00018	.09211	.00005
Stddev	.00016	.00013	.00041	.00015	.00031	.00006	.00592	.00004
%RSD	49.319	209.96	8.7059	471.83	25.288	34.380	6.4299	69.695

#1	-.00041	-.00021	.00419	.00014	.00144	.00023	.08871	.00008
#2	-.00014	.00003	.00495	-.00010	.00132	.00018	.09895	.00006
#3	-.00041	-.00001	.00481	-.00014	.00086	.00011	.08867	.00001

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	-.00263	-.00040	-.00023	-.00036	.00111	.00732	-.00005	-.00007
Stddev	.00029	.00056	.00002	.00005	.00009	.00051	.00005	.00023
%RSD	10.997	138.39	10.668	14.068	7.7240	7.0303	105.10	324.76

#1	-.00258	-.00012	-.00025	-.00041	.00103	.00686	-.00007	.00019
#2	-.00237	-.00005	-.00020	-.00034	.00110	.00722	-.00008	-.00016
#3	-.00294	-.00105	-.00024	-.00031	.00120	.00788	.00001	-.00024

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	-.00704	.00124	.01739	.00021	.00199	-.10721	.00079	.00084
Stddev	.00012	.00011	.00162	.00014	.00015	.00318	.00006	.00029
%RSD	1.7095	8.5207	9.3286	65.616	7.6229	2.9641	7.7093	34.154

#1	-.00696	.00123	.01727	.00020	.00185	-.11018	.00074	.00089
#2	-.00717	.00135	.01583	.00008	.00198	-.10386	.00086	.00053
#3	-.00697	.00114	.01907	.00035	.00215	-.10761	.00078	.00110

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	.00046	.01761	.00114	.00289	.01431	-.0034	-.00456	2374.6
Stddev	.00001	.00034	.00006	.00024	.00220	.0002	.00085	11.2
%RSD	2.7863	1.9274	5.0563	8.1546	15.394	5.166	18.550	.47169

#1	.00045	.01758	.00120	.00266	.01288	-.0032	-.00358	2366.2
#2	.00045	.01796	.00108	.00287	.01321	-.0036	-.00505	2370.2
#3	.00047	.01728	.00113	.00313	.01685	-.0035	-.00504	2387.3

Sample Name: S0 Acquired: 2/22/2019 11:29:16 Type: Cal
Method: P4-ICP2(v2886) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-59.015
Stddev	7.936
%RSD	13.448

#1	-54.267
#2	-68.177
#3	-54.602

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.5	42608.	3732.2	17.433	3021.4
Stddev	2.0	124.	28.5	1.470	2.5
%RSD	.09034	.29208	.76374	8.4308	.08186

#1	2238.2	42639.	3702.1	16.292	3018.6
#2	2236.7	42471.	3758.7	19.092	3022.6
#3	2240.7	42714.	3736.0	16.917	3023.1

Sample Name: S1 Acquired: 2/22/2019 11:33:41 Type: Cal
Method: P4-ICP2(v2886) 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	.00153	.00622	.00986	.00169	.01226	.00128	.19725	.00647
Stddev	.00007	.00020	.00018	.00017	.00042	.00010	.00282	.00008
%RSD	4.6162	3.1427	1.8674	9.9245	3.4197	7.8955	1.4280	1.1783

#1	.00151	.00635	.00984	.00188	.01179	.00138	.19730	.00645
#2	.00160	.00631	.00969	.00155	.01238	.00118	.19441	.00656
#3	.00147	.00599	.01005	.00165	.01260	.00126	.20005	.00641

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	.01912	.00219	.05130	.02181	.04999	.03118	.02430	.00385
Stddev	.00035	.00005	.00025	.00000	.00079	.00013	.00036	.00004
%RSD	1.8165	2.1208	.48755	.00776	1.5871	.42335	1.4743	1.1072

#1	.01900	.00224	.05145	.02181	.04976	.03108	.02389	.00389
#2	.01951	.00218	.05102	.02182	.04933	.03112	.02453	.00381
#3	.01885	.00215	.05145	.02181	.05087	.03133	.02449	.00383

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	.00853	.13863	.20785	.00553	.00065	.20896	.01142	.01765
Stddev	.00004	.00097	.00107	.00016	.00026	.00170	.00008	.00060
%RSD	.51848	.69860	.51670	2.9786	40.255	.81291	.71732	3.4189

#1	.00857	.13774	.20696	.00551	.00074	.20704	.01135	.01698
#2	.00848	.13966	.20904	.00570	.00035	.20959	.01151	.01782
#3	.00854	.13850	.20755	.00538	.00085	.21026	.01139	.01815

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04823	-.0014	.30785	2286.2	-77.058
Stddev	.00188	.0002	.00141	20.0	4.802
%RSD	3.8962	10.82	.45655	.87418	6.2314

#1	.04776	-.0013	.30625	2281.1	-73.658
#2	.05029	-.0015	.30846	2269.2	-82.551
#3	.04662	-.0016	.30885	2308.2	-74.965

Sample Name: S1 Acquired: 2/22/2019 11:33:41 Type: Cal
 Method: P4-ICP2(v2886) 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	2198.2	41665.	3673.8	16.278	2937.6
Stddev	4.1	28.	24.2	1.146	8.3
%RSD	.18807	.06622	.65900	7.0422	.28163
#1	2193.8	41680.	3689.1	15.058	2932.9
#2	2201.9	41633.	3686.4	16.442	2947.1
#3	2198.9	41681.	3645.9	17.333	2932.7

Sample Name: S2 Acquired: 2/22/2019 11:38:06 Type: Cal
Method: P4-ICP2(v2886) 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	.12010	.02494	.62722	.07151
Stddev	.00158	.00080	.00610	.00221
%RSD	1.3172	3.2254	.97248	3.0869

#1	.12187	.02499	.63416	.07388
#2	.11961	.02572	.62477	.07111
#3	.11883	.02412	.62272	.06952

Int. Std.	Y_3710
Units	Cts/S
Avg	3683.7
Stddev	19.8
%RSD	.53708

#1	3665.3
#2	3681.1
#3	3704.6

Sample Name: S3 Acquired: 2/22/2019 11:42:22 Type: Cal
Method: P4-ICP2(v2886) 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	.19690	.31914	.90112	.19571	.48070	.04263	4.5800	.11819
Stddev	.00133	.00173	.00503	.00109	.00272	.00023	.0124	.00039
%RSD	.67566	.54355	.55823	.55495	.56500	.54937	.27043	.33114

#1	.19732	.31979	.90306	.19592	.48073	.04238	4.5831	.11856
#2	.19541	.31718	.89541	.19454	.47797	.04285	4.5906	.11823
#3	.19797	.32046	.90490	.19668	.48340	.04267	4.5664	.11778

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1548	.70307	.10647	1.7573	.57073	.88567	1.6073	.14643
Stddev	.0203	.00451	.00013	.0103	.00263	.00140	.0014	.00065
%RSD	.48740	.64096	.12280	.58598	.45994	.15793	.08850	.44068

#1	4.1609	.69905	.10643	1.7588	.57085	.88415	1.6074	.14613
#2	4.1322	.70794	.10636	1.7464	.56805	.88597	1.6058	.14717
#3	4.1713	.70222	.10662	1.7668	.57329	.88690	1.6087	.14598

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	.81604	.15069	3.5866	.21331	3.6516	.96365	2.3080	.10959
Stddev	.00470	.00014	.0033	.00020	.0176	.00616	.0125	.00023
%RSD	.57592	.09267	.09176	.09278	.48168	.63881	.54169	.20659

#1	.82021	.15061	3.5872	.21348	3.6587	.96304	2.3129	.10984
#2	.81095	.15062	3.5895	.21309	3.6316	.97009	2.2938	.10941
#3	.81697	.15085	3.5830	.21337	3.6645	.95782	2.3173	.10953

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	.02165	1.1013	.56578	.85600	3.7385	.2420	34.840	2135.2
Stddev	.00025	.0022	.00154	.00130	.0066	.0007	.012	7.1
%RSD	1.1740	.19837	.27186	.15236	.17546	.2728	.03414	.33294

#1	.02195	1.0990	.56456	.85540	3.7459	.2414	34.852	2139.9
#2	.02153	1.1015	.56527	.85750	3.7336	.2419	34.829	2127.1
#3	.02149	1.1034	.56751	.85511	3.7359	.2428	34.839	2138.7

Sample Name: S3 Acquired: 2/22/2019 11:42:22 Type: Cal
Method: P4-ICP2(v2886) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-77.992
Stddev	10.029
%RSD	12.860

#1	-83.716
#2	-83.848
#3	-66.411

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.7	40588.	3697.2	15.566	2744.1
Stddev	12.0	49.	2.9	.622	15.2
%RSD	.55504	.12141	.07791	3.9977	.55341

#1	2155.3	40645.	3694.9	15.755	2740.4
#2	2172.0	40562.	3700.5	14.871	2760.8
#3	2148.7	40558.	3696.3	16.072	2731.1

Sample Name: S4 Acquired: 2/22/2019 11:46:22 Type: Cal
Method: P4-ICP2(v2886) 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	.40367	.65331	1.8446	.39951	.98082	.08776	9.1844	.24012
Stddev	.00086	.00253	.0024	.00085	.00076	.00106	.1254	.00037
%RSD	.21296	.38700	.13274	.21272	.07782	1.2089	1.3658	.15501

#1	.40445	.65597	1.8473	.39936	.98146	.08899	9.0413	.23970
#2	.40382	.65303	1.8439	.40043	.98103	.08712	9.2754	.24029
#3	.40275	.65094	1.8425	.39875	.97997	.08717	9.2366	.24038

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	8.6236	1.4185	.21529	3.6353	1.1468	1.7418	3.2327	.29534
Stddev	.0188	.0089	.00013	.0037	.0022	.0282	.0008	.00082
%RSD	.21798	.62496	.05995	.10088	.19220	1.6205	.02628	.27862

#1	8.6452	1.4085	.21540	3.6394	1.1483	1.7107	3.2326	.29471
#2	8.6146	1.4256	.21531	3.6324	1.1479	1.7658	3.2318	.29627
#3	8.6110	1.4213	.21515	3.6342	1.1443	1.7487	3.2335	.29503

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	1.6877	.30499	7.1847	.43031	7.5952	2.0142	4.6666	.21823
Stddev	.0032	.00029	.1161	.00071	.0131	.0271	.0094	.00154
%RSD	.18874	.09576	1.6160	.16561	.17275	1.3452	.20098	.70401

#1	1.6912	.30514	7.0531	.43063	7.6095	1.9835	4.6698	.21667
#2	1.6869	.30465	7.2727	.42949	7.5836	2.0348	4.6741	.21975
#3	1.6850	.30517	7.2283	.43081	7.5927	2.0243	4.6561	.21826

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	.04520	2.1877	1.1633	1.7289	7.4832	.5132	70.309	2004.7
Stddev	.00044	.0359	.0019	.0105	.1077	.0016	.978	15.3
%RSD	.98078	1.6400	.16453	.60964	1.4386	.3083	1.3917	.76486

#1	.04570	2.1489	1.1654	1.7168	7.3630	.5146	69.187	1988.4
#2	.04501	2.2196	1.1615	1.7341	7.5707	.5115	70.988	2018.8
#3	.04488	2.1945	1.1631	1.7358	7.5159	.5135	70.751	2006.9

Sample Name: S4 Acquired: 2/22/2019 11:46:22 Type: Cal
Method: P4-ICP2(v2886) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-60.223
Stddev	11.635
%RSD	19.320

#1	-47.287
#2	-63.550
#3	-69.832

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.3	39352.	3663.5	15.359	2586.8
Stddev	5.2	38.	67.4	1.079	4.4
%RSD	.25017	.09638	1.8402	7.0220	.17082

#1	2092.4	39394.	3738.3	16.595	2582.5
#2	2090.3	39319.	3607.3	14.868	2586.4
#3	2100.2	39345.	3645.1	14.613	2591.3

Sample Name: S5 Acquired: 2/22/2019 11:50:22 Type: Cal
Method: P4-ICP2(v2886) 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	.79621	1.2803	3.6885	.78908	1.9297	.17317	18.344	.46735
Stddev	.00218	.0013	.0109	.00357	.0091	.00073	.046	.00021
%RSD	.27418	.09950	.29471	.45199	.47179	.42054	.24909	.04532
#1	.79645	1.2796	3.6819	.79132	1.9333	.17275	18.324	.46715
#2	.79392	1.2795	3.6825	.78497	1.9193	.17401	18.396	.46734
#3	.79827	1.2817	3.7010	.79096	1.9364	.17274	18.312	.46757
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.275	2.7520	.41730	7.3087	2.1964	3.3545	6.2206	.58000
Stddev	.047	.0021	.00116	.0183	.0095	.0022	.0025	.00065
%RSD	.27012	.07758	.27811	.25066	.43238	.06544	.04028	.11199
#1	17.276	2.7502	.41726	7.3036	2.2059	3.3549	6.2179	.57990
#2	17.227	2.7544	.41848	7.2934	2.1869	3.3564	6.2228	.58069
#3	17.320	2.7515	.41616	7.3290	2.1965	3.3521	6.2212	.57940
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	3.3877	.60285	14.330	.84601	15.403	4.1142	9.0709	.43130
Stddev	.0118	.00204	.081	.00133	.032	.0175	.0320	.00034
%RSD	.34840	.33888	.56704	.15774	.21065	.42441	.35279	.07773
#1	3.3817	.60261	14.292	.84448	15.402	4.1012	9.0909	.43119
#2	3.3801	.60501	14.424	.84694	15.371	4.1340	9.0340	.43104
#3	3.4013	.60094	14.276	.84661	15.436	4.1074	9.0877	.43168
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	.09351	4.3011	2.3243	3.4151	14.848	1.054	137.37	1948.8
Stddev	.00016	.0133	.0078	.0027	.042	.008	1.21	17.7
%RSD	.16796	.30995	.33551	.07800	.28319	.7745	.88399	.90701
#1	.09333	4.2946	2.3228	3.4126	14.810	1.063	136.20	1954.4
#2	.09362	4.2922	2.3174	3.4179	14.893	1.047	138.63	1928.9
#3	.09357	4.3164	2.3328	3.4148	14.841	1.052	137.27	1962.9

Sample Name: S5 Acquired: 2/22/2019 11:50:22 Type: Cal
Method: P4-ICP2(v2886) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-29.263
Stddev	3.030
%RSD	10.354

#1	-29.051
#2	-26.345
#3	-32.394

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.4	38754.	3621.6	13.173	2443.8
Stddev	7.6	53.	4.0	.903	5.8
%RSD	.37070	.13650	.10966	6.8580	.23821

#1	2054.7	38787.	3620.8	14.208	2444.9
#2	2069.1	38693.	3625.9	12.767	2449.0
#3	2057.5	38783.	3618.1	12.543	2437.5

Sample Name: ICV01 Acquired: 2/22/2019 11:54:27 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0344	1.0326	1.0150	1.0383	F 1.0474	2.5837	.51680
Stddev	.0057	.0039	.0037	.0032	.0010	.0155	.00380
%RSD	.55433	.37560	.36189	.31245	.09408	.59917	.73486

#1	1.0284	1.0370	1.0108	1.0354	1.0470	2.5768	.51648
#2	1.0398	1.0305	1.0162	1.0376	1.0466	2.5729	.52074
#3	1.0350	1.0301	1.0179	1.0418	1.0485	2.6015	.51317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49800	.49277	10.450	.50362	.50777	.51333	5.2947
Stddev	.00134	.00154	.029	.00150	.00124	.00052	.0163
%RSD	.26820	.31238	.27861	.29764	.24492	.10148	.30699

#1	.49877	.49105	10.452	.50312	.50648	.51336	5.2990
#2	.49878	.49400	10.478	.50530	.50786	.51384	5.3084
#3	.49646	.49327	10.420	.50243	.50897	.51280	5.2767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .52513	6.1982	.51065	.51304	10.078	.51625	.99244
Stddev	.00083	.0215	.00156	.00080	.124	.00168	.00287
%RSD	.15857	.34692	.30516	.15637	1.2276	.32602	.28948

#1	.52559	6.1862	.50888	.51223	10.174	.51652	.98915
#2	.52564	6.1853	.51180	.51384	10.121	.51445	.99370
#3	.52417	6.2230	.51128	.51307	9.9381	.51778	.99446

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.344	2.5473	2.5118	F 2.6252	2.4493	2.4368	2.5136
Stddev	.053	.0051	.0129	.0217	.0130	.0072	.0038
%RSD	.50824	.19985	.51403	.82694	.53182	.29392	.14984

#1	10.346	2.5414	2.5177	2.6502	2.4530	2.4291	2.5154
#2	10.291	2.5500	2.5207	2.6110	2.4600	2.4432	2.5093
#3	10.396	2.5504	2.4970	2.6144	2.4348	2.4380	2.5162

Sample Name: ICV01 Acquired: 2/22/2019 11:54:27 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 3.0098	F 2.750	F 3.0234	F 1.8995	F<.00000
Stddev	.0259	.005	.0253	.0589	6.9238
%RSD	.85882	.1848	.83506	3.1027	6.7814
#1	3.0325	2.752	3.0395	1.8579	-95.775
#2	3.0152	2.744	3.0364	1.8736	-101.03
#3	2.9817	2.754	2.9943	1.9669	-109.50
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.5	40469.	3741.2	16.087	2748.0
Stddev	3.4	47.	17.3	.783	7.1
%RSD	.15904	.11630	.46304	4.8667	.25847
#1	2144.4	40422.	3733.0	15.677	2756.1
#2	2138.6	40469.	3729.6	15.594	2742.8
#3	2138.4	40516.	3761.2	16.989	2745.1

Sample Name: LLICV01 Acquired: 2/22/2019 11:58:36 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01685	.03988	.01164	.01806	.05459	.09906	.08791	.00557
Stddev	.00156	.00082	.00085	.00171	.00079	.00960	.00535	.00014
%RSD	9.2702	2.0571	7.3435	9.4636	1.4413	9.6890	6.0868	2.5856
#1	.01763	.04067	.01205	.01933	.05535	.09697	.09082	.00551
#2	.01786	.03994	.01220	.01874	.05465	.10954	.08174	.00574
#3	.01505	.03903	.01065	.01612	.05378	.09069	.09118	.00547
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00527	1.9271	.00975	.02957	.01900	.09905	.02037	1.9318
Stddev	.00005	.0053	.00031	.00038	.00066	.00053	.00014	.0315
%RSD	.85894	.27680	3.1402	1.2720	3.4484	.53086	.70303	1.6318
#1	.00524	1.9278	.00943	.02936	.01881	.09889	.02035	1.9023
#2	.00525	1.9321	.01004	.02934	.01846	.09863	.02052	1.9280
#3	.00532	1.9215	.00978	.03000	.01973	.09964	.02023	1.9650
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03858	.00878	1.8452	.04026	.04728	1.9252	.18559	.09218
Stddev	.00018	.00050	.0214	.00054	.00003	.0386	.00047	.01486
%RSD	.46052	5.6933	1.1592	1.3416	.06921	2.0027	.25370	16.120
#1	.03869	.00900	1.8640	.04015	.04730	1.9574	.18521	.10901
#2	.03868	.00913	1.8496	.04085	.04724	1.9357	.18543	.08668
#3	.03838	.00821	1.8220	.03978	.04729	1.8825	.18611	.08085
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03033	F .59598	.03728	.03754	.02195	.0173	.01875	F 1.6379
Stddev	.01589	.00252	.00096	.00132	.00369	.0010	.00005	.2415
%RSD	52.407	.42284	2.5868	3.5151	16.812	5.879	.26127	14.747
#1	.02848	.59591	.03828	.03710	.02356	.0182	.01875	1.8868
#2	.01544	.59853	.03720	.03650	.01773	.0175	.01880	1.4044
#3	.04706	.59349	.03635	.03903	.02455	.0162	.01870	1.6226

Sample Name: LLICV01 Acquired: 2/22/2019 11:58:36 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 11.820
Stddev 2.284
%RSD 19.321

#1 9.7771
#2 14.286
#3 11.397

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.5	40734.	3740.6	16.211	2869.2
Stddev	2.5	129.	22.1	.364	4.6
%RSD	.11503	.31701	.59183	2.2444	.16084

#1	2147.9	40585.	3715.3	16.067	2864.2
#2	2152.3	40808.	3756.3	16.625	2870.1
#3	2148.3	40808.	3750.2	15.942	2873.4

Sample Name: ICB01 Acquired: 2/22/2019 12:03:02 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00098	.00175	-.00057	-.00029	-.00208	.00022	-.00216	-.00001
Stddev	.00251	.00068	.00100	.00036	.00013	.00411	.00122	.00002
%RSD	257.00	38.632	174.19	127.25	6.3264	1866.4	56.690	306.64
#1	-.00130	.00138	.00057	-.00070	-.00214	-.00283	-.00256	-.00003
#2	-.00330	.00253	-.00129	-.00015	-.00217	.00489	-.00313	.00001
#3	.00168	.00134	-.00100	-.00001	-.00193	-.00140	-.00079	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00031	.00026	.00006	-.00052	-.00232	-.00005	.00235
Stddev	.00009	.01389	.00012	.00015	.00064	.00190	.00002	.03030
%RSD	101.96	4446.4	46.412	262.26	122.80	81.849	35.535	1286.8
#1	.00007	.00176	.00015	.00021	-.00119	-.00266	-.00005	-.00315
#2	.00018	.01342	.00023	.00006	.00008	-.00402	-.00003	.03503
#3	.00001	-.01424	.00039	-.00009	-.00045	-.00027	-.00007	-.02481
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00002	-.03248	.00003	.00010	.03176	-.00010	.00579
Stddev	.00006	.00037	.00555	.00051	.00008	.02798	.00032	.00422
%RSD	24.625	1525.1	17.089	1617.7	81.088	88.096	313.03	72.868
#1	.00032	.00039	-.03236	-.00022	.00001	.04916	-.00045	.00367
#2	.00028	-.00035	-.03809	.00062	.00016	.04663	.00019	.01065
#3	.00019	.00003	-.02699	-.00031	.00015	-.00051	-.00006	.00305
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01363	-.00217	.00033	-.00139	-.00436	-.0007	-.00001	F 1.6174
Stddev	.00591	.00182	.00056	.00021	.00197	.0013	.00007	.1936
%RSD	43.322	83.814	171.75	15.183	45.082	185.2	1067.6	11.973
#1	.02045	-.00039	.00091	-.00145	-.00520	-.0015	.00007	1.6375
#2	.01004	-.00209	.00029	-.00116	-.00577	.0008	-.00001	1.4145
#3	.01041	-.00403	-.00022	-.00157	-.00211	-.0014	-.00008	1.8002

Sample Name: ICB01 Acquired: 2/22/2019 12:03:02 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4.2992
Stddev	4.4421
%RSD	103.33

#1	7.7938
#2	5.8035
#3	-.69978

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.9	41083.	3763.0	16.025	2911.0
Stddev	6.1	77.	12.1	2.087	9.6
%RSD	.28138	.18639	.32186	13.024	.33121

#1	2159.9	41156.	3757.6	18.400	2901.2
#2	2170.9	41089.	3754.6	14.483	2920.5
#3	2160.9	41003.	3776.9	15.192	2911.4

Sample Name: CRI01 Acquired: 2/22/2019 12:07:30 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01808	.04179	.01161	.01984	.05008	.10078	.09175	.00569
Stddev	.00103	.00068	.00032	.00194	.00133	.00944	.00115	.00003
%RSD	5.7126	1.6253	2.7679	9.7607	2.6548	9.3621	1.2535	.49240
#1	.01695	.04136	.01124	.02184	.05157	.10904	.09178	.00566
#2	.01897	.04144	.01176	.01971	.04899	.09050	.09058	.00569
#3	.01833	.04258	.01182	.01797	.04970	.10281	.09288	.00571
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00532	1.9638	.00977	.02996	.01944	.10154	.02052	1.9449
Stddev	.00008	.0185	.00071	.00020	.00018	.00185	.00015	.0168
%RSD	1.4964	.94232	7.2585	.65578	.92479	1.8263	.73990	.86421
#1	.00528	1.9424	.00987	.02974	.01961	.10106	.02043	1.9279
#2	.00541	1.9742	.01042	.03011	.01945	.10358	.02070	1.9615
#3	.00527	1.9747	.00902	.03002	.01926	.09997	.02044	1.9453
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03869	.00959	1.8465	.04103	.04715	1.9056	.18645	.09449
Stddev	.00031	.00037	.0100	.00056	.00023	.0265	.00030	.00594
%RSD	.79583	3.8908	.54144	1.3648	.49523	1.3926	.16200	6.2907
#1	.03842	.00986	1.8377	.04102	.04712	1.8761	.18679	.10068
#2	.03903	.00974	1.8444	.04159	.04694	1.9274	.18636	.09396
#3	.03862	.00916	1.8574	.04047	.04740	1.9134	.18621	.08883
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01443	F .59305	.03646	.03676	.01967	.0156	.01889	F 2.1050
Stddev	.01800	.00344	.00082	.00087	.00258	.0009	.00006	.3076
%RSD	124.70	.58066	2.2418	2.3709	13.120	5.832	.32189	14.611
#1	.00872	.59197	.03655	.03582	.01963	.0165	.01882	2.4130
#2	-.00002	.59690	.03561	.03693	.02227	.0147	.01889	1.7979
#3	.03459	.59027	.03723	.03753	.01711	.0154	.01895	2.1042

Sample Name: CRI01 Acquired: 2/22/2019 12:07:30 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 10.867
 Stddev 2.379
 %RSD 21.894

#1 13.274
 #2 8.5167
 #3 10.809

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.5	40333.	3729.1	16.056	2859.4
Stddev	4.1	94.	7.8	.650	3.3
%RSD	.19191	.23214	.20963	4.0492	.11670

#1	2137.2	40238.	3736.1	16.492	2856.9
#2	2145.1	40334.	3730.5	16.367	2863.2
#3	2139.3	40426.	3720.6	15.308	2858.1

Sample Name: ICSA01 Acquired: 2/22/2019 12:11:56 Type: Unk
Method: P4-ICP2(v2886) 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	-.01156	-.00016	-.00154	-.00633	-.00740	291.07	-.00312	-.00016
Stddev	.00178	.00250	.00190	.00271	.00293	.60	.00100	.00023
%RSD	15.377	1607.3	123.42	42.802	39.561	.20748	32.125	148.56
#1	-.01349	-.00303	-.00195	-.00521	-.01076	290.38	-.00403	-.00038
#2	-.01120	.00112	-.00320	-.00942	-.00604	291.50	-.00331	-.00016
#3	-.00999	.00144	.00053	-.00436	-.00540	291.33	-.00204	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	255.92	.05899	-.00053	-.00379	93.827	.01143	274.02
Stddev	.00019	1.74	.00066	.00026	.00032	.572	.00010	1.42
%RSD	55.552	.68153	1.1126	49.570	8.3307	.60942	.83900	.51670
#1	-.00014	253.91	.05826	-.00083	-.00365	93.191	.01132	272.56
#2	-.00051	256.84	.05920	-.00032	-.00358	93.993	.01151	274.12
#3	-.00036	257.00	.05952	-.00045	-.00416	94.298	.01144	275.38
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00606	-.00386	.00283	.00199	-.01328	.06804	.00078	.01024
Stddev	.00042	.00073	.00705	.00044	.00026	.01980	.00015	.00276
%RSD	6.8868	18.989	249.01	22.328	1.9370	29.104	19.704	26.971
#1	-.00623	-.00393	.00207	.00183	-.01300	.09080	.00092	.00938
#2	-.00636	-.00310	-.00381	.00249	-.01333	.05478	.00062	.01333
#3	-.00558	-.00456	.01024	.00165	-.01350	.05854	.00080	.00801
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03358	-.01148	.01362	-.00399	F .03115	.0010	.00493	4.2752
Stddev	.02349	.00158	.00022	.00196	.00125	.0008	.00031	.0219
%RSD	69.947	13.749	1.6392	49.084	4.0208	79.57	6.1846	.51222
#1	.05270	-.01187	.01379	-.00175	.03077	.0011	.00529	4.2584
#2	.00736	-.01284	.01371	-.00538	.03014	.0016	.00477	4.3000
#3	.04069	-.00975	.01337	-.00485	.03255	.0001	.00475	4.2674

Sample Name: ICSA01 Acquired: 2/22/2019 12:11:56 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	35.266
%RSD	1.1536

#1	-3016.5
#2	-3078.3
#3	-3076.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.1	36246.	3648.9	14.013	2293.6
Stddev	5.7	46.	15.8	2.042	4.5
%RSD	.29133	.12700	.43435	14.570	.19409

#1	1973.5	36268.	3664.6	14.019	2292.1
#2	1967.1	36277.	3649.3	16.052	2290.2
#3	1978.6	36193.	3632.9	11.969	2298.6

Sample Name: ICSAB01 Acquired: 2/22/2019 12:16:28 Type: Unk
Method: P4-ICP2(v2886) 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	.09704	.09441	.05475	.04502	.64097	276.24	.49381	.54175
Stddev	.00412	.00232	.00228	.00269	.01147	.82	.01196	.00391
%RSD	4.2496	2.4537	4.1615	5.9759	1.7899	.29792	2.4215	.72212

#1	.09339	.09186	.05236	.04201	.62813	275.52	.49572	.53790
#2	.09623	.09638	.05689	.04720	.64457	277.14	.48101	.54163
#3	.10151	.09498	.05500	.04584	.65022	276.07	.50470	.54572

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0326	241.85	.56140	.52860	.50994	88.622	.51872	258.30
Stddev	.0232	3.45	.00251	.00959	.00838	1.387	.00385	3.87
%RSD	2.2500	1.4251	.44740	1.8149	1.6430	1.5652	.74136	1.5001

#1	1.0087	241.11	.55947	.51918	.50165	88.612	.51561	257.41
#2	1.0339	238.83	.56048	.52826	.50977	87.241	.51753	254.95
#3	1.0551	245.60	.56424	.53835	.51841	90.015	.52302	262.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0446	.19036	.03148	.50430	1.0798	.11869	1.0810	1.0106
Stddev	.0197	.00054	.00475	.00382	.0219	.02748	.0232	.0216
%RSD	1.8900	.28263	15.094	.75682	2.0319	23.153	2.1416	2.1327

#1	1.0236	.19002	.02691	.50015	1.0572	.13962	1.0576	1.0084
#2	1.0473	.19009	.03640	.50510	1.0810	.12888	1.0813	.99030
#3	1.0628	.19098	.03114	.50765	1.1011	.08757	1.1039	1.0332

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0835	.91983	1.1060	1.0175	1.1425	1.136	1.0704	4.3710
Stddev	.0317	.01672	.0243	.0038	.0054	.023	.0111	.1287
%RSD	2.9228	1.8175	2.1925	.37188	.47652	2.011	1.0333	2.9446

#1	1.0650	.91135	1.0823	1.0164	1.1444	1.111	1.0719	4.4577
#2	1.0655	.90905	1.1050	1.0144	1.1364	1.140	1.0587	4.2231
#3	1.1201	.93909	1.1308	1.0217	1.1468	1.156	1.0807	4.4321

Sample Name: ICSAB01 Acquired: 2/22/2019 12:16:28 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	6.1988
%RSD	.21461

#1	-2891.5
#2	-2892.4
#3	-2881.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.1	36445.	3683.8	16.298	2298.3
Stddev	2.7	19.	53.8	.757	6.8
%RSD	.13501	.05194	1.4609	4.6418	.29683

#1	1978.1	36442.	3684.1	15.726	2305.8
#2	1973.8	36465.	3737.4	17.155	2296.7
#3	1973.2	36427.	3629.8	16.012	2292.5

Sample Name: CCV01 Acquired: 2/22/2019 12:20:45 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0434	5.0309	5.0137	5.0969	5.0402	10.181	9.9040
Stddev	.0230	.0168	.0210	.0144	.0159	.096	.0897
%RSD	.45661	.33401	.41879	.28170	.31596	.94727	.90567

#1	5.0477	5.0306	5.0102	5.0873	5.0390	10.155	9.9964
#2	5.0186	5.0143	4.9947	5.0901	5.0250	10.101	9.8984
#3	5.0640	5.0479	5.0362	5.1134	5.0568	10.289	9.8173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25126	2.4795	25.023	1.0086	2.5103	1.2608	5.0007
Stddev	.00120	.0103	.073	.0055	.0075	.0057	.0219
%RSD	.47661	.41433	.29307	.54365	.29958	.45226	.43847

#1	.25152	2.4773	25.017	1.0027	2.5106	1.2600	5.0032
#2	.24995	2.4705	24.952	1.0094	2.5026	1.2556	5.0213
#3	.25231	2.4907	25.099	1.0136	2.5177	1.2669	4.9776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5297	25.204	2.5194	1.2780	24.118	2.4999	2.4480
Stddev	.0064	.083	.0097	.0047	.227	.0032	.0075
%RSD	.25466	.32964	.38394	.36918	.94279	.12772	.30821

#1	2.5304	25.168	2.5159	1.2746	24.343	2.4966	2.4476
#2	2.5229	25.146	2.5120	1.2760	24.122	2.5002	2.4406
#3	2.5357	25.300	2.5304	1.2834	23.888	2.5029	2.4557

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.660	5.0840	5.0116	4.9259	4.9082	4.9827	5.0669
Stddev	.207	.0183	.0305	.0289	.0275	.0199	.0194
%RSD	.84044	.36080	.60763	.58647	.56001	.40046	.38297

#1	24.881	5.0771	4.9816	4.9080	4.9313	4.9793	5.0818
#2	24.629	5.0702	5.0108	4.9592	4.9156	4.9647	5.0449
#3	24.470	5.1048	5.0425	4.9104	4.8778	5.0042	5.0739

Sample Name: CCV01 Acquired: 2/22/2019 12:20:45 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0033	5.047	5.0653	F 3.0873	F<.00000
Stddev	.0448	.006	.0389	.2304	6.8220
%RSD	.89556	.1181	.76792	7.4645	8564.6

#1	5.0386	5.040	5.0998	2.8230	7.7977
#2	5.0185	5.052	5.0730	3.1929	-4.0072
#3	4.9529	5.048	5.0231	3.2460	-4.0295

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.3	38971.	3712.0	15.696	2552.9
Stddev	6.6	132.	20.8	.367	7.7
%RSD	.31806	.33898	.56094	2.3357	.30081

#1	2075.3	39026.	3690.8	16.042	2553.0
#2	2078.6	39067.	3712.8	15.735	2560.5
#3	2065.9	38821.	3732.4	15.312	2545.2

Sample Name: LLCCV01 Acquired: 2/22/2019 12:24:44 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01865	.04127	.01139	.02135	.05260	.10242	.08638	.00572
Stddev	.00166	.00177	.00109	.00269	.00250	.01545	.00101	.00005
%RSD	8.9202	4.2934	9.5905	12.593	4.7458	15.084	1.1684	.82519
#1	.01862	.03975	.01206	.02055	.05094	.08610	.08620	.00568
#2	.01701	.04321	.01198	.02435	.05137	.11682	.08746	.00577
#3	.02034	.04085	.01013	.01915	.05547	.10434	.08547	.00570
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00523	1.9369	.00975	.02989	.01928	.10121	.02051	1.9884
Stddev	.00011	.0105	.00029	.00000	.00025	.00084	.00015	.0258
%RSD	2.0771	.54002	2.9379	.01590	1.2759	.83419	.71370	1.2986
#1	.00521	1.9281	.01008	.02990	.01913	.10106	.02037	1.9588
#2	.00513	1.9485	.00955	.02989	.01915	.10211	.02066	2.0002
#3	.00534	1.9342	.00961	.02989	.01957	.10044	.02050	2.0063
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03929	.01013	1.8168	.04086	.04747	1.8973	.18678	.09564
Stddev	.00007	.00023	.0186	.00011	.00014	.0224	.00039	.00379
%RSD	.17405	2.3018	1.0239	.26264	.29819	1.1813	.20896	3.9664
#1	.03931	.00989	1.8264	.04094	.04739	1.8822	.18678	.09509
#2	.03934	.01036	1.8288	.04089	.04763	1.8867	.18718	.09215
#3	.03921	.01013	1.7954	.04074	.04738	1.9231	.18640	.09968
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03620	F .57252	.03697	.03729	.02043	.0170	.01878	F 2.0844
Stddev	.01843	.01067	.00087	.00189	.00115	.0010	.00014	.2427
%RSD	50.928	1.8645	2.3608	5.0729	5.6370	6.017	.76808	11.643
#1	.01957	.57110	.03598	.03521	.02096	.0161	.01876	2.3619
#2	.03300	.58384	.03732	.03890	.01911	.0167	.01894	1.9116
#3	.05602	.56263	.03762	.03777	.02123	.0181	.01865	1.9797

Sample Name: LLCCV01 Acquired: 2/22/2019 12:24:44 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 11.477
Stddev 6.442
%RSD 56.134

#1 10.821
#2 5.3873
#3 18.222

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.8	39941.	3745.4	15.442	2819.7
Stddev	4.8	134.	38.8	.661	7.5
%RSD	.22624	.33478	1.0351	4.2797	.26656

#1	2113.5	39791.	3760.8	15.550	2815.5
#2	2114.6	39986.	3701.3	16.042	2815.2
#3	2122.3	40047.	3774.1	14.733	2828.4

Sample Name: CCB01 Acquired: 2/22/2019 12:29:12 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00194	.00022	.00041	-.00140	.00136	-.00585	.00002
Stddev	.00221	.00060	.00083	.00199	.00082	.00656	.00272	.00004
%RSD	155.36	31.144	370.42	485.07	58.820	483.71	46.534	261.00

#1	.00072	.00244	.00110	.00164	-.00048	-.00443	-.00531	-.00003
#2	.00390	.00127	-.00056	-.00189	-.00167	.00002	-.00880	.00004
#3	-.00035	.00210	.00014	.00148	-.00206	.00848	-.00344	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00286	-.00002	-.00006	-.00018	-.00051	-.00006	-.01092
Stddev	.00003	.00217	.00022	.00013	.00050	.00196	.00005	.01364
%RSD	24.595	75.706	962.09	225.81	281.53	385.87	82.314	124.90

#1	.00010	-.00045	-.00028	-.00018	-.00071	.00126	-.00011	-.02340
#2	.00015	-.00464	.00012	-.00007	-.00010	-.00261	-.00001	.00364
#3	.00017	-.00349	.00009	.00008	.00028	-.00017	-.00007	-.01301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00013	-.04003	-.00007	-.00034	.01594	-.00011	-.00492
Stddev	.00004	.00031	.00487	.00020	.00003	.01200	.00017	.00182
%RSD	299.93	235.17	12.165	310.26	9.1222	75.317	146.26	37.003

#1	.00006	.00030	-.04407	-.00021	-.00036	.02917	-.00018	-.00653
#2	-.00000	.00032	-.04140	-.00015	-.00036	.00576	-.00023	-.00529
#3	-.00002	-.00022	-.03462	.00017	-.00031	.01288	.00008	-.00294

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01133	-.00368	-.00009	-.00257	-.00241	-.0021	-.00002	F 1.9580
Stddev	.01562	.00078	.00032	.00166	.00089	.0010	.00009	.2294
%RSD	137.91	21.298	348.74	64.593	37.044	49.10	422.91	11.717

#1	.02177	-.00425	.00012	-.00371	-.00138	-.0026	-.00005	2.2043
#2	.01884	-.00279	-.00046	-.00067	-.00287	-.0009	-.00010	1.9194
#3	-.00663	-.00401	.00006	-.00334	-.00297	-.0028	.00008	1.7503

Sample Name: CCB01 Acquired: 2/22/2019 12:29:12 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 9.9359
Stddev	10.072
%RSD	101.37

#1	9.8523
#2	-.09365
#3	20.049

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.0	40388.	3721.3	16.619	2864.6
Stddev	1.9	146.	26.0	1.991	6.0
%RSD	.09053	.36061	.69980	11.983	.20860

#1	2139.5	40246.	3707.1	15.283	2859.9
#2	2138.3	40380.	3705.5	15.667	2862.7
#3	2142.1	40537.	3751.4	18.908	2871.3

Sample Name: LR CHECK 2 Acquired: 2/22/2019 12:38:42 Type: Unk
Method: P4-ICP2(v2886) 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	-.00139	-.01706	247.60	.02970	-.07996	-.27189	101.83	-.00016
Stddev	.00133	.00271	9.31	.00396	.00502	.01750	1.40	.00009
%RSD	95.972	15.910	3.7604	13.318	6.2751	6.4371	1.3707	58.615

#1	-.00191	-.01440	253.75	.03064	-.08200	-.29181	100.48	-.00016
#2	-.00239	-.01696	252.17	.03310	-.08363	-.26486	101.74	-.00025
#3	.00013	-.01982	236.89	.02536	-.07424	-.25899	103.27	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01398	.25937	-.13025	-.01910	253.90	-.69531	44.221	-.02820
Stddev	.00070	.01708	.00406	.00061	10.97	.02731	.019	.02683
%RSD	5.0049	6.5835	3.1180	3.2041	4.3194	3.9271	.04185	95.126

#1	-.01453	.24688	-.13291	-.01955	261.21	-.71051	44.231	-.00209
#2	-.01423	.27883	-.13226	-.01935	259.21	-.71163	44.232	-.02682
#3	-.01319	.25241	-.12557	-.01841	241.29	-.66379	44.200	-.05569

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.677	.00872	.89854	-.07367	35.818	1.1404	-.00266	-.01396
Stddev	2.089	.00025	.02843	.00123	1.306	.0852	.00049	.00699
%RSD	3.9659	2.8621	3.1636	1.6652	3.6464	7.4682	18.267	50.073

#1	54.170	.00865	.91431	-.07315	36.803	1.2320	-.00214	-.02198
#2	53.573	.00852	.91559	-.07279	36.315	1.1254	-.00272	-.01083
#3	50.290	.00900	.86573	-.07507	34.337	1.0637	-.00311	-.00909

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07952	-.00193	.00397	.00044	.00116	-.2758	.00252	3.3760
Stddev	.02895	.00159	.00086	.00220	.00077	.0148	.00006	.1607
%RSD	36.407	82.493	21.528	502.86	65.932	5.362	2.2493	4.7605

#1	-.10214	-.00180	.00496	.00286	.00103	-.2918	.00259	3.5228
#2	-.04689	-.00357	.00358	-.00010	.00198	-.2728	.00250	3.4009
#3	-.08952	-.00040	.00339	-.00145	.00047	-.2627	.00248	3.2043

Sample Name: LR CHECK 2 Acquired: 2/22/2019 12:38:42 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	358.45
Stddev	8.57
%RSD	2.3896

#1	350.83
#2	356.79
#3	367.72

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.2	38999.	3720.9	12.433	2581.5
Stddev	79.0	135.	2.6	.401	95.6
%RSD	4.3581	.34502	.06985	3.2262	3.7025

#1	1759.7	39154.	3719.8	12.358	2512.7
#2	1776.0	38912.	3723.9	12.867	2541.3
#3	1904.0	38931.	3719.1	12.075	2690.7

Sample Name: LR CHECK 1 Acquired: 2/22/2019 12:46:30 Type: Unk
Method: P4-ICP2(v2886) 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	-.21115	-.14265	.01478	-.46918	-.13865	1964.8	-.01786	.02573
Stddev	.01462	.00297	.00609	.01515	.00464	29.2	.00329	.00078
%RSD	6.9224	2.0819	41.242	3.2289	3.3459	1.4886	18.443	3.0395
#1	-.19438	-.14461	.01920	-.47236	-.14213	1966.6	-.02097	.02505
#2	-.21788	-.13923	.01730	-.48249	-.14044	1993.2	-.01440	.02659
#3	-.22119	-.14412	.00783	-.45269	-.13338	1934.7	-.01822	.02556
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27379	1635.9	-.05028	.11632	.91186	844.77	.05535	1702.9
Stddev	.00142	10.1	.00137	.00060	.00200	2.98	.00065	6.4
%RSD	.51829	.61961	2.7247	.51757	.21924	.35273	1.1787	.37454
#1	.27347	1624.3	-.04898	.11613	.90991	841.49	.05544	1699.6
#2	.27534	1641.1	-.05016	.11584	.91390	847.30	.05595	1710.2
#3	.27255	1642.4	-.05171	.11700	.91176	845.54	.05465	1698.8
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01820	-.22783	1702.8	.02136	.33389	975.44	-.01426	-1.6820
Stddev	.00332	.00381	13.0	.00062	.00046	4.68	.00146	.0115
%RSD	18.252	1.6718	.76262	2.9208	.13864	.47961	10.204	.68257
#1	.01534	-.22826	1709.1	.02073	.33438	975.15	-.01293	-1.6935
#2	.01740	-.23141	1711.4	.02198	.33384	980.26	-.01405	-1.6705
#3	.02184	-.22383	1687.9	.02136	.33346	970.92	-.01581	-1.6821
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.14491	-.02807	.14424	-.05024	.23897	.1053	-.91373	5.1306
Stddev	.12807	.00266	.00061	.00187	.00231	.0032	.00331	.3086
%RSD	88.378	9.4655	.42059	3.7181	.96744	3.073	.36246	6.0160
#1	.00261	-.02858	.14489	-.05124	.23642	.1020	-.91007	4.9052
#2	-.22761	-.02519	.14415	-.05139	.23956	.1085	-.91652	5.4824
#3	-.20974	-.03043	.14369	-.04808	.24093	.1053	-.91459	5.0041

Sample Name: LR CHECK 1 Acquired: 2/22/2019 12:46:30 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	218.14
%RSD	.34192

#1	-63584.
#2	-63790.
#3	-64020.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.3	26595.	3237.0	13.393	1214.4
Stddev	5.3	392.	10.2	2.583	5.3
%RSD	.35598	1.4723	.31521	19.287	.43846

#1	1484.2	26779.	3242.9	11.387	1213.9
#2	1477.7	26145.	3225.2	12.484	1209.3
#3	1488.1	26861.	3242.8	16.308	1219.9

Sample Name: K1349-10 Acquired: 2/22/2019 12:51:44 Type: Unk
Method: P4-ICP2(v2886) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00401	-.00310	.01084	.00271	-.00020	.21278	.08101	-.00001
Stddev	.00276	.00244	.00138	.00302	.00288	.01420	.00263	.00009
%RSD	68.925	78.761	12.762	111.17	1453.1	6.6743	3.2482	789.21

#1	-.00453	-.00229	.01049	.00069	-.00064	.22064	.07918	-.00011
#2	-.00102	-.00117	.00967	.00127	.00288	.22131	.07983	.00006
#3	-.00647	-.00585	.01237	.00618	-.00283	.19638	.08403	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	19.331	.00071	.00359	.00790	.34705	.59402	1.1208
Stddev	.00003	.102	.00010	.00040	.00027	.01610	.00109	.0206
%RSD	19.942	.52997	13.591	11.218	3.4110	4.6399	.18326	1.8378

#1	.00013	19.375	.00060	.00374	.00815	.36510	.59523	1.1104
#2	.00018	19.405	.00076	.00313	.00762	.34188	.59371	1.1076
#3	.00018	19.214	.00077	.00390	.00793	.33417	.59312	1.1446

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	-.00018	290.80	-.00035	.03696	3.0665	-.00013	-.00132
Stddev	.00030	.00044	2.84	.00013	.00019	.2780	.00010	.00197
%RSD	10.227	247.59	.97721	38.301	.51957	9.0652	79.441	149.39

#1	.00324	.00030	293.24	-.00045	.03674	3.3264	-.00020	.00083
#2	.00300	-.00058	287.68	-.00039	.03709	3.0998	-.00018	-.00304
#3	.00264	-.00026	291.48	-.00020	.03704	2.7734	-.00001	-.00174

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16930	.54835	.00287	-.00040	.01212	.0027	.07889	4.5710
Stddev	.02304	.00474	.00009	.00076	.00301	.0011	.00014	.0658
%RSD	13.612	.86445	3.1542	189.77	24.867	39.34	.17549	1.4387

#1	.16972	.55278	.00283	.00040	.00976	.0039	.07882	4.5505
#2	.14605	.54335	.00297	-.00049	.01552	.0023	.07881	4.6446
#3	.19213	.54890	.00280	-.00111	.01110	.0019	.07905	4.5179

Sample Name: K1349-10 Acquired: 2/22/2019 12:51:44 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-02-021919 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	58.678
Stddev	5.200
%RSD	8.8627

#1	63.713
#2	53.326
#3	58.994

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.3	36342.	3727.9	16.272	2422.7
Stddev	6.3	123.	13.0	.655	7.1
%RSD	.32511	.33941	.34978	4.0247	.29512

#1	1948.0	36313.	3717.0	16.308	2418.3
#2	1958.6	36236.	3742.3	15.600	2430.9
#3	1947.3	36477.	3724.5	16.908	2418.8

Sample Name: K1349-10DUP Acquired: 2/22/2019 12:56:20 Type: Unk
Method: P4-ICP2(v2886) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00498	-.00271	.01033	.00460	-.00104	.17393	.07947	.00012
Stddev	.00342	.00128	.00060	.00261	.00166	.01493	.00197	.00006
%RSD	68.600	47.336	5.8146	56.665	159.10	8.5809	2.4842	54.905

#1	-.00674	-.00415	.01063	.00680	-.00034	.15728	.07797	.00005
#2	-.00717	-.00231	.00964	.00172	-.00294	.18610	.08171	.00013
#3	-.00104	-.00168	.01073	.00529	.00015	.17842	.07874	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	19.374	.00104	.00336	.00797	.28075	.59567	1.0827
Stddev	.00013	.078	.00028	.00018	.00015	.00059	.00158	.0166
%RSD	47.874	.40417	26.707	5.4342	1.9135	.21129	.26577	1.5332

#1	.00013	19.464	.00073	.00331	.00779	.28112	.59393	1.0815
#2	.00036	19.321	.00126	.00320	.00806	.28006	.59604	1.0999
#3	.00036	19.338	.00113	.00356	.00805	.28105	.59703	1.0667

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00324	-.00022	299.28	-.00023	.03646	1.4069	-.00004	-.00181
Stddev	.00036	.00034	3.42	.00043	.00006	.0392	.00028	.00300
%RSD	11.080	152.71	1.1435	183.07	.17116	2.7876	733.36	165.60

#1	.00284	-.00049	299.42	.00004	.03642	1.4072	-.00034	.00129
#2	.00334	-.00035	302.62	-.00072	.03643	1.4459	.00001	-.00203
#3	.00354	.00016	295.78	-.00002	.03654	1.3675	.00021	-.00470

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17483	.54636	.00244	-.00086	.00961	.0016	.07892	4.1997
Stddev	.00324	.00581	.00054	.00207	.00049	.0019	.00046	.1119
%RSD	1.8551	1.0634	22.229	240.03	5.1236	113.2	.58581	2.6652

#1	.17591	.54879	.00268	-.00247	.00984	.0025	.07919	4.2132
#2	.17119	.55056	.00182	.00147	.00904	.0029	.07918	4.0816
#3	.17741	.53973	.00283	-.00159	.00994	-.0005	.07838	4.3042

Sample Name: K1349-10DUP Acquired: 2/22/2019 12:56:20 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-02-021919 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	66.587
Stddev	7.547
%RSD	11.334

#1	58.910
#2	66.852
#3	73.997

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.0	36927.	3774.8	16.125	2459.0
Stddev	10.1	110.	15.3	.700	9.9
%RSD	.50759	.29868	.40429	4.3432	.40201

#1	1972.4	37019.	3778.5	16.933	2451.9
#2	1976.2	36957.	3758.0	15.742	2454.8
#3	1991.4	36804.	3787.9	15.700	2470.3

Sample Name: K1349-10LX5 Acquired: 2/22/2019 13:00:53 Type: Unk
Method: P4-ICP2(v2886) 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	-.00131	-.00051	.00216	.00099	-.00177	.02990	.01031	.00007
Stddev	.00072	.00031	.00024	.00328	.00070	.00769	.00154	.00005
%RSD	55.253	60.077	11.015	332.16	39.462	25.710	14.953	77.780

#1	-.00093	-.00016	.00206	.00203	-.00099	.03708	.00877	.00011
#2	-.00215	-.00067	.00200	.00363	-.00233	.03083	.01031	.00009
#3	-.00086	-.00071	.00244	-.00269	-.00200	.02179	.01186	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	3.6674	-.00022	.00077	.00117	.05689	.11388	.21214
Stddev	.00007	.0330	.00024	.00011	.00033	.00165	.00013	.03199
%RSD	55.694	.89916	107.60	14.338	28.097	2.9063	.11175	15.081

#1	.00020	3.6388	.00005	.00066	.00091	.05512	.11379	.21894
#2	.00006	3.7035	-.00033	.00079	.00154	.05840	.11403	.17730
#3	.00013	3.6600	-.00039	.00088	.00108	.05714	.11383	.24019

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00033	58.416	.00001	.00704	.52232	-.00001	-.01068
Stddev	.00004	.00039	.050	.00020	.00018	.01843	.00035	.00283
%RSD	6.4701	116.27	.08486	1540.8	2.6097	3.5289	5341.0	26.510

#1	.00060	.00008	58.473	-.00010	.00697	.54336	-.00015	-.00744
#2	.00055	.00078	58.387	-.00010	.00725	.50903	.00040	-.01264
#3	.00063	.00015	58.388	.00024	.00690	.51456	-.00026	-.01198

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05083	.10171	.00029	-.00017	.00311	-.0006	.01471	3.0856
Stddev	.02176	.00136	.00117	.00141	.00281	.0008	.00006	.1215
%RSD	42.800	1.3343	408.29	837.14	90.425	140.6	.42396	3.9363

#1	.03343	.10306	.00149	-.00159	.00543	-.0003	.01469	2.9633
#2	.07522	.10035	.00019	-.00014	.00392	.0000	.01467	3.0872
#3	.04384	.10173	-.00083	.00122	-.00002	-.0015	.01478	3.2062

Sample Name: K1349-10LX5 Acquired: 2/22/2019 13:00:53 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	23.891
Stddev	13.406
%RSD	56.114

#1	8.4226
#2	32.145
#3	31.105

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.8	39088.	3770.0	15.583	2685.9
Stddev	8.3	127.	15.5	1.466	10.1
%RSD	.39919	.32520	.41036	9.4094	.37713

#1	2081.2	39228.	3778.6	13.969	2676.7
#2	2087.5	38980.	3779.4	15.947	2684.4
#3	2097.8	39056.	3752.2	16.833	2696.8

Sample Name: K1349-10MS Acquired: 2/22/2019 13:05:19 Type: Unk
Method: P4-ICP2(v2886) 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	.75319	1.7822	.90732	1.9619	.75916	2.1761	.27279
Stddev	.00185	.0084	.00178	.0025	.00376	.0148	.00401
%RSD	.24568	.47099	.19592	.12954	.49501	.68098	1.4713

#1	.75532	1.7888	.90928	1.9640	.76327	2.1660	.27716
#2	.75229	1.7850	.90688	1.9627	.75590	2.1931	.27193
#3	.75196	1.7727	.90581	1.9591	.75830	2.1692	.26927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18787	.18235	20.439	.38723	.19186	.28406	2.9878
Stddev	.00068	.00005	.079	.00021	.00061	.00063	.0136
%RSD	.36167	.02678	.38685	.05362	.31863	.22035	.45477

#1	.18823	.18230	20.381	.38701	.19137	.28473	2.9752
#2	.18708	.18237	20.529	.38725	.19166	.28350	2.9861
#3	.18829	.18239	20.406	.38743	.19255	.28394	3.0022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77616	2.9562	.47294	.07030	310.84	.28982	.22757
Stddev	.00095	.0360	.00093	.00041	2.82	.00121	.00040
%RSD	.12224	1.2181	.19632	.58370	.90755	.41808	.17715

#1	.77711	2.9744	.47202	.07077	310.43	.28896	.22760
#2	.77522	2.9795	.47294	.07015	313.84	.28930	.22715
#3	.77616	2.9148	.47387	.06999	308.24	.29121	.22795

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.294	.38352	.27607	.15544	1.3578	.62550	.18741
Stddev	.057	.00111	.00806	.00606	.0056	.00089	.00021
%RSD	.55084	.29015	2.9190	3.8995	.40862	.14221	.11228

#1	10.231	.38426	.26885	.14993	1.3514	.62461	.18736
#2	10.342	.38224	.28476	.16193	1.3609	.62639	.18723
#3	10.308	.38407	.27461	.15446	1.3612	.62550	.18764

Sample Name: K1349-10MS Acquired: 2/22/2019 13:05:19 Type: Unk
 Method: P4-ICP2(v2886) 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	.21000	5.766	.26390	4.6522	F<.00000
Stddev	.00057	.010	.00014	.1052	7.1134
%RSD	.27210	.1753	.05313	2.2615	6.1844

#1	.20944	5.777	.26397	4.7467	-119.50
#2	.21058	5.757	.26398	4.6712	-118.75
#3	.20999	5.764	.26373	4.5388	-106.82

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.9	36880.	3719.3	14.474	2440.5
Stddev	3.9	16.	8.0	.184	3.0
%RSD	.19703	.04459	.21628	1.2722	.12473

#1	1978.4	36862.	3720.7	14.678	2442.8
#2	1978.9	36894.	3726.5	14.422	2437.1
#3	1985.4	36883.	3710.6	14.321	2441.6

Sample Name: K1349-10MSD Acquired: 2/22/2019 13:09:34 Type: Unk
Method: P4-ICP2(v2886) 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	.75672	1.7922	.91038	1.9734	.76239	2.1857	.27206
Stddev	.00315	.0072	.00365	.0022	.00215	.0280	.00090
%RSD	.41656	.40362	.40049	.11257	.28139	1.2835	.33114

#1	.76033	1.7930	.90735	1.9758	.76401	2.2077	.27130
#2	.75534	1.7846	.90936	1.9729	.76319	2.1954	.27182
#3	.75449	1.7990	.91443	1.9715	.75996	2.1541	.27305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18909	.18350	20.472	.38764	.19341	.28612	2.9740
Stddev	.00048	.00022	.064	.00211	.00061	.00090	.0370
%RSD	.25134	.12082	.31497	.54505	.31456	.31390	1.2438

#1	.18956	.18347	20.411	.38986	.19305	.28593	2.9851
#2	.18911	.18373	20.464	.38739	.19307	.28710	2.9327
#3	.18861	.18329	20.540	.38566	.19411	.28534	3.0041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77895	2.9434	.47596	.07080	308.88	.29228	.22869
Stddev	.00167	.0156	.00077	.00054	6.01	.00268	.00051
%RSD	.21408	.53118	.16083	.76496	1.9455	.91854	.22241

#1	.78023	2.9402	.47592	.07076	311.71	.29099	.22829
#2	.77956	2.9603	.47522	.07028	301.98	.29047	.22852
#3	.77706	2.9296	.47675	.07136	312.95	.29536	.22926

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.285	.38572	.27501	.15575	1.3674	.63098	.18719
Stddev	.075	.00108	.00594	.02010	.0094	.00071	.00118
%RSD	.73036	.27952	2.1582	12.902	.68679	.11309	.63211

#1	10.359	.38624	.26870	.17854	1.3675	.63104	.18823
#2	10.209	.38643	.27584	.14815	1.3580	.63165	.18743
#3	10.287	.38448	.28049	.14057	1.3768	.63023	.18590

Sample Name: K1349-10MSD Acquired: 2/22/2019 13:09:34 Type: Unk
Method: P4-ICP2(v2886) 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	.20995	5.798	.26373	4.4030	F<.00000
Stddev	.00117	.010	.00355	.1484	14.911
%RSD	.55660	.1680	1.3447	3.3697	14.182

#1	.21098	5.796	.26456	4.5652	-108.08
#2	.20868	5.789	.25984	4.3698	-88.985
#3	.21020	5.808	.26679	4.2741	-118.37

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.7	36874.	3746.2	14.257	2432.1
Stddev	3.5	105.	47.3	.558	3.2
%RSD	.17465	.28389	1.2616	3.9127	.13342

#1	1978.2	36753.	3736.5	13.889	2433.6
#2	1972.7	36936.	3797.6	13.983	2428.3
#3	1979.1	36934.	3704.5	14.899	2434.3

Sample Name: K1349-10A Acquired: 2/22/2019 13:13:49 Type: Unk
Method: P4-ICP2(v2886) 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	.76644	1.8167	.92545	1.9922	.77295	2.4504	.30020
Stddev	.01088	.0252	.01098	.0197	.01090	.0326	.00380
%RSD	1.4193	1.3848	1.1860	.99106	1.4106	1.3294	1.2656

#1	.77633	1.8446	.93768	2.0101	.78368	2.4630	.30410
#2	.76820	1.8101	.92219	1.9954	.77329	2.4747	.29998
#3	.75479	1.7956	.91647	1.9710	.76188	2.4134	.29651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20083	.18611	20.930	.41487	.19476	.28906	3.1986
Stddev	.00300	.00261	.061	.00629	.00206	.00234	.0587
%RSD	1.4957	1.4046	.29100	1.5155	1.0563	.80854	1.8365

#1	.20378	.18897	20.902	.42163	.19708	.29135	3.2604
#2	.20093	.18554	20.999	.41380	.19403	.28914	3.1919
#3	.19778	.18384	20.887	.40919	.19317	.28668	3.1435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79912	3.2321	.48108	.07667	317.60	.31109	.23122
Stddev	.00515	.0450	.00544	.00068	2.31	.00500	.00263
%RSD	.64481	1.3912	1.1305	.88233	.72749	1.6085	1.1366

#1	.80383	3.2281	.48726	.07742	320.27	.31673	.23400
#2	.79992	3.2789	.47895	.07648	316.31	.30934	.23087
#3	.79362	3.1892	.47702	.07611	316.22	.30720	.22878

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.482	.38986	.30165	.15638	1.4282	.63730	.21270
Stddev	.210	.00544	.00082	.02886	.0306	.00579	.00288
%RSD	1.8332	1.3967	.27263	18.453	2.1428	.90796	1.3530

#1	11.669	.39568	.30070	.18942	1.4635	.64379	.21602
#2	11.524	.38899	.30215	.14361	1.4111	.63544	.21082
#3	11.254	.38490	.30210	.13612	1.4100	.63268	.21128

Sample Name: K1349-10A Acquired: 2/22/2019 13:13:49 Type: Unk
 Method: P4-ICP2(v2886) 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	.23650	5.863	.28996	4.7840	F<.00000
Stddev	.00314	.081	.00604	.1295	5.3177
%RSD	1.3264	1.381	2.0831	2.7059	4.3120
#1	.23922	5.946	.29571	4.8341	-126.69
#2	.23721	5.857	.29050	4.8809	-117.19
#3	.23307	5.785	.28366	4.6370	-126.08
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.0	36726.	3702.6	15.886	2450.2
Stddev	17.8	96.	21.9	.244	21.9
%RSD	.89337	.26228	.59265	1.5387	.89420
#1	1978.6	36746.	3684.1	15.883	2432.5
#2	1983.0	36621.	3696.8	15.644	2443.4
#3	2011.3	36810.	3726.9	16.133	2474.7

Sample Name: K1349-12 Acquired: 2/22/2019 13:18:03 Type: Unk
Method: P4-ICP2(v2886) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00486	-.00157	.00844	.00133	-.00045	.10090	.06097	.00005
Stddev	.00243	.00293	.00078	.00195	.00192	.00825	.00269	.00003
%RSD	49.920	186.87	9.1885	147.19	426.49	8.1780	4.4179	50.944

#1	-.00347	-.00458	.00757	.00303	.00137	.10478	.06131	.00004
#2	-.00766	.00127	.00906	-.00081	-.00026	.10649	.06347	.00004
#3	-.00345	-.00139	.00869	.00176	-.00246	.09142	.05812	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	14.567	.00117	.00299	.00540	.33847	.47736	.60355
Stddev	.00004	.090	.00046	.00023	.00040	.00605	.00416	.02903
%RSD	821.42	.61912	39.691	7.7672	7.4573	1.7865	.87112	4.8106

#1	-.00003	14.493	.00085	.00303	.00504	.33324	.47315	.57190
#2	.00004	14.668	.00096	.00274	.00584	.34509	.48146	.62896
#3	-.00003	14.541	.00170	.00320	.00532	.33708	.47746	.60977

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	-.00015	265.29	-.00004	.01937	.87405	-.00013	.00064
Stddev	.00071	.00085	3.42	.00040	.00008	.02345	.00026	.01125
%RSD	26.449	562.31	1.2878	989.80	.40679	2.6832	200.59	1770.9

#1	.00241	-.00033	262.76	.00036	.01928	.89933	.00015	.01321
#2	.00216	.00077	269.18	-.00004	.01942	.85300	-.00035	-.00848
#3	.00350	-.00089	263.93	-.00044	.01941	.86983	-.00019	-.00282

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20866	.55598	.00209	-.00020	.00631	.0019	.06434	4.6688
Stddev	.02122	.00976	.00069	.00146	.00144	.0011	.00001	.2021
%RSD	10.172	1.7555	32.783	734.58	22.748	56.70	.01846	4.3296

#1	.19463	.55611	.00203	-.00000	.00578	.0007	.06435	4.4361
#2	.23307	.56568	.00144	.00116	.00793	.0023	.06433	4.8005
#3	.19827	.54616	.00280	-.00175	.00521	.0026	.06433	4.7698

Sample Name: K1349-12 Acquired: 2/22/2019 13:18:03 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-02-021919 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	53.621
Stddev	11.125
%RSD	20.748

#1	49.817
#2	66.149
#3	44.896

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.1	36550.	3773.6	16.953	2460.5
Stddev	2.2	225.	41.3	1.353	1.1
%RSD	.11377	.61583	1.0941	7.9806	.04558

#1	1961.6	36792.	3798.8	16.300	2459.6
#2	1957.4	36347.	3725.9	18.508	2460.1
#3	1958.2	36510.	3796.0	16.050	2461.8

Sample Name: PB117267BS Acquired: 2/22/2019 13:22:37 Type: Unk
Method: P4-ICP2(v2886) 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	.82101	2.0943	1.0129	2.1283	.83810	2.0968	.20561	.20590
Stddev	.00250	.0037	.0011	.0042	.00201	.0221	.00107	.00047
%RSD	.30494	.17635	.10998	.19800	.24017	1.0542	.52083	.22842
#1	.81835	2.0926	1.0139	2.1328	.83586	2.0819	.20646	.20642
#2	.82136	2.0986	1.0130	2.1277	.83870	2.1222	.20598	.20551
#3	.82332	2.0918	1.0117	2.1244	.83975	2.0863	.20441	.20576
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19723	1.0996	.43594	.20663	.32788	3.3181	.21711	2.1952
Stddev	.00027	.0049	.00243	.00045	.00126	.0520	.00068	.0547
%RSD	.13900	.44152	.55783	.21757	.38505	1.5658	.31172	2.4931
#1	.19737	1.0995	.43607	.20622	.32723	3.3359	.21757	2.1447
#2	.19741	1.0948	.43344	.20711	.32933	3.2596	.21633	2.1876
#3	.19692	1.1045	.43830	.20656	.32707	3.3588	.21743	2.2534
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51986	.07863	3.1586	.31512	.20130	10.515	.41846	.29063
Stddev	.00088	.00086	.0038	.00087	.00056	.041	.00020	.00203
%RSD	.16899	1.0972	.11930	.27487	.27834	.38538	.04856	.69945
#1	.52084	.07825	3.1605	.31589	.20178	10.468	.41868	.28881
#2	.51957	.07803	3.1543	.31418	.20144	10.541	.41827	.29282
#3	.51916	.07962	3.1611	.31531	.20069	10.535	.41843	.29027
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00760	.94341	.68039	.20366	.22052	F 5.822	F .20845	3.2400
Stddev	.01004	.01670	.00146	.00037	.00320	.004	.00094	.1109
%RSD	132.19	1.7704	.21484	.18059	1.4512	.0620	.45326	3.4244
#1	-.00398	.94720	.67938	.20408	.21841	5.824	.20796	3.1505
#2	.01394	.92514	.67971	.20342	.21895	5.824	.20954	3.2052
#3	.01283	.95789	.68206	.20347	.22421	5.817	.20784	3.3641

Sample Name: PB117267BS Acquired: 2/22/2019 13:22:37 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	3.1839
%RSD	1.5387

#1	-203.25
#2	-208.87
#3	-208.64

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.5	40010.	3797.1	16.587	2810.4
Stddev	6.4	119.	59.9	1.274	10.3
%RSD	.29837	.29853	1.5783	7.6782	.36652

#1	2136.6	39992.	3769.8	17.351	2799.3
#2	2148.7	40137.	3865.8	15.117	2819.6
#3	2139.3	39900.	3755.7	17.293	2812.4

Sample Name: CCV02 Acquired: 2/22/2019 13:26:43 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0837	5.0229	5.0259	5.1779	5.0821	10.415	9.8948
Stddev	.0347	.0443	.0390	.0430	.0495	.069	.0498
%RSD	.68157	.88211	.77544	.83130	.97392	.65796	.50276

#1	5.1232	5.0644	5.0706	5.2266	5.1387	10.365	9.9432
#2	5.0582	5.0282	5.0082	5.1623	5.0609	10.387	9.8975
#3	5.0697	4.9762	4.9989	5.1449	5.0467	10.493	9.8438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25169	2.4719	25.177	1.0341	2.5287	1.2565	4.9878
Stddev	.00008	.0193	.084	.0030	.0179	.0111	.0174
%RSD	.03151	.77963	.33555	.29031	.70592	.88257	.34863

#1	.25177	2.4939	25.107	1.0374	2.5490	1.2693	4.9970
#2	.25171	2.4641	25.154	1.0330	2.5220	1.2499	4.9987
#3	.25161	2.4578	25.271	1.0317	2.5152	1.2502	4.9678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5521	25.338	2.5394	1.3299	23.144	2.5130	2.5273
Stddev	.0029	.122	.0159	.0067	.139	.0074	.0191
%RSD	.11276	.48229	.62657	.50540	.60108	.29301	.75410

#1	2.5554	25.206	2.5575	1.3373	23.263	2.5215	2.5491
#2	2.5502	25.447	2.5331	1.3242	23.178	2.5082	2.5194
#3	2.5506	25.361	2.5276	1.3283	22.991	2.5094	2.5136

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.157	5.0944	4.9528	4.9771	4.8601	4.9933	5.1036
Stddev	.198	.0465	.0227	.0283	.0120	.0358	.0181
%RSD	.81905	.91217	.45832	.56794	.24783	.71711	.35423

#1	24.326	5.1480	4.9266	4.9981	4.8603	5.0335	5.0836
#2	24.205	5.0676	4.9670	4.9883	4.8720	4.9814	5.1188
#3	23.939	5.0675	4.9648	4.9450	4.8479	4.9649	5.1084

Sample Name: CCV02 Acquired: 2/22/2019 13:26:43 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9796	5.112	5.1107	F 4.0007	F<.00000
Stddev	.0223	.015	.0179	.0996	3.8219
%RSD	.44817	.3003	.35016	2.4890	27.914
#1	4.9928	5.116	5.1302	4.0150	-17.920
#2	4.9921	5.124	5.1068	4.0923	-10.483
#3	4.9538	5.095	5.0951	3.8947	-12.672
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.5	38557.	3814.5	15.645	2559.9
Stddev	18.6	99.	13.5	.782	19.2
%RSD	.89377	.25616	.35399	4.9965	.75078
#1	2059.1	38445.	3807.4	15.607	2538.0
#2	2090.3	38634.	3806.0	16.445	2567.5
#3	2092.3	38591.	3830.1	14.883	2574.2

Sample Name: CCB02 Acquired: 2/22/2019 13:30:42 Type: Unk
Method: P4-ICP2(v2886) 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	-.00272	.00059	-.00018	.00349	.00060	-.00530	-.00965	.00007
Stddev	.00098	.00113	.00022	.00226	.00057	.00418	.00232	.00005
%RSD	35.958	189.99	121.00	64.828	95.384	78.851	24.014	64.544
#1	-.00384	.00154	-.00015	.00100	.00086	-.00523	-.00705	.00012
#2	-.00230	.00089	-.00042	.00404	.00099	-.00952	-.01149	.00003
#3	-.00202	-.00065	.00002	.00542	-.00006	-.00116	-.01041	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00575	.00033	.00004	-.00009	-.00141	-.00004	-.01979
Stddev	.00010	.01104	.00047	.00002	.00036	.00160	.00002	.00947
%RSD	101.38	191.99	141.77	42.009	383.06	113.66	59.396	47.878
#1	.00003	-.01729	-.00013	.00002	.00012	-.00082	-.00007	-.02834
#2	.00005	.00472	.00031	.00005	.00010	-.00322	-.00002	-.00960
#3	.00021	-.00468	.00080	.00005	-.00050	-.00018	-.00003	-.02142
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00031	.11762	.00009	-.00014	.14357	.00020	-.00699
Stddev	.00022	.00023	.00167	.00047	.00008	.04150	.00008	.01146
%RSD	509.67	73.772	1.4201	532.89	57.031	28.902	41.615	163.96
#1	-.00012	-.00005	.11672	-.00040	-.00005	.10171	.00021	-.01903
#2	.00020	-.00040	.11659	.00054	-.00021	.18469	.00028	-.00573
#3	-.00021	-.00047	.11954	.00012	-.00017	.14431	.00011	.00379
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02567	-.00708	-.00008	-.00102	-.00186	-.0005	.00005	F 2.9070
Stddev	.00399	.00087	.00062	.00101	.00171	.0013	.00011	.1386
%RSD	15.547	12.249	746.97	98.911	91.598	260.8	228.40	4.7660
#1	.02327	-.00614	.00059	-.00046	-.00170	-.0009	.00009	3.0649
#2	.03028	-.00725	-.00064	-.00219	-.00365	.0010	.00012	2.8506
#3	.02347	-.00786	-.00020	-.00042	-.00025	-.0016	-.00007	2.8056

Sample Name: CCB02 Acquired: 2/22/2019 13:30:42 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8848
Stddev 9.6826
%RSD 335.65

#1 10.099
#2 -8.1195
#3 6.6743

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.6	39816.	3788.8	17.014	2850.1
Stddev	5.2	112.	23.0	1.215	5.9
%RSD	.24493	.28160	.60784	7.1393	.20609

#1	2117.2	39860.	3762.6	16.017	2843.3
#2	2127.6	39689.	3798.1	16.658	2853.9
#3	2122.9	39900.	3805.7	18.367	2853.0

Sample Name: PB117267BL Acquired: 2/22/2019 13:35:11 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00138	.00010	-.00031	-.00089	-.00178	-.00719	-.01373	.00004
Stddev	.00107	.00220	.00111	.00155	.00071	.00475	.00261	.00007
%RSD	77.865	2261.4	355.52	175.42	39.685	65.970	19.037	206.10
#1	-.00064	-.00132	-.00015	-.00099	-.00177	-.01164	-.01646	.00012
#2	-.00261	.00263	-.00149	-.00238	-.00250	-.00220	-.01349	.00001
#3	-.00088	-.00102	.00071	.00072	-.00109	-.00774	-.01125	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00824	.00018	.00006	-.00041	-.00198	-.00001	-.04768
Stddev	.00003	.01303	.00041	.00007	.00023	.00180	.00003	.03886
%RSD	41.429	158.10	223.60	117.98	55.722	90.833	488.75	81.501
#1	.00010	-.00291	.00054	.00015	-.00030	-.00237	.00002	-.00434
#2	.00009	.00507	.00028	.00002	-.00067	-.00002	-.00003	-.07940
#3	.00004	.02257	-.00027	.00002	-.00025	-.00356	.00000	-.05930
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00004	.08497	.00076	-.00003	.18257	-.00020	-.01072
Stddev	.00007	.00032	.01325	.00011	.00013	.06263	.00015	.00343
%RSD	119.50	726.51	15.598	14.975	452.33	34.306	75.404	32.006
#1	-.00001	-.00031	.09808	.00063	-.00017	.15500	-.00024	-.00704
#2	.00005	.00013	.08525	.00082	.00002	.13845	-.00003	-.01131
#3	.00012	.00031	.07157	.00083	.00007	.25426	-.00033	-.01382
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01132	-.01000	-.00035	-.00201	-.00119	-.0014	-.00000	F 2.7093
Stddev	.01320	.00092	.00027	.00016	.00039	.0015	.00009	.0895
%RSD	116.56	9.2293	76.651	7.7682	33.253	103.0	7728.6	3.3050
#1	.02608	-.01092	-.00006	-.00209	-.00162	.0002	-.00010	2.7538
#2	.00724	-.01000	-.00060	-.00183	-.00084	-.0020	.00008	2.7678
#3	.00065	-.00908	-.00040	-.00211	-.00110	-.0025	.00001	2.6062

Sample Name: PB117267BL Acquired: 2/22/2019 13:35:11 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 4.5658
Stddev	15.470
%RSD	338.83

#1	6.2489
#2	-11.677
#3	19.126

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.3	39867.	3785.3	16.572	2877.2
Stddev	5.4	74.	7.6	.653	11.6
%RSD	.25350	.18588	.20037	3.9423	.40417

#1	2146.6	39792.	3778.9	17.275	2889.7
#2	2137.3	39871.	3783.4	15.983	2866.7
#3	2137.1	39940.	3793.7	16.458	2875.3

Sample Name: K1562-01 Acquired: 2/22/2019 13:39:39 Type: Unk
Method: P4-ICP2(v2886) 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	-.00321	-.00054	.01977	-.00243	-.00659	.09078	.17449	.00006
Stddev	.00101	.00026	.00130	.00512	.00112	.00673	.00437	.00004
%RSD	31.521	47.009	6.5652	210.89	17.056	7.4087	2.5043	79.151

#1	-.00370	-.00041	.01944	-.00832	-.00535	.09198	.16948	.00011
#2	-.00204	-.00039	.01867	.00014	-.00689	.09682	.17753	.00002
#3	-.00388	-.00084	.02120	.00090	-.00754	.08353	.17646	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	277.84	-.00096	-.00060	.00227	-.01262	.00027	61.277
Stddev	.00014	.67	.00028	.00007	.00046	.00175	.00004	.099
%RSD	41.004	.24169	29.232	12.474	20.107	13.840	15.812	.16076

#1	-.00052	278.60	-.00116	-.00063	.00200	-.01109	.00027	61.191
#2	-.00025	277.63	-.00064	-.00065	.00279	-.01225	.00023	61.257
#3	-.00029	277.30	-.00108	-.00051	.00201	-.01453	.00032	61.384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00386	-.00044	1350.3	.00196	.05340	32.526	.01719	.29495
Stddev	.00038	.00065	13.8	.00074	.00022	.110	.00041	.01124
%RSD	9.8327	146.24	1.0195	37.860	.41757	.33851	2.3902	3.8095

#1	-.00381	-.00014	1365.7	.00207	.05350	32.446	.01685	.30507
#2	-.00426	-.00000	1346.0	.00264	.05314	32.652	.01707	.29691
#3	-.00350	-.00119	1339.3	.00117	.05355	32.481	.01765	.28285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.491	F 14.498	-.00138	-.00828	.06279	.0044	1.6058	6.0500
Stddev	.047	.016	.00018	.00063	.00147	.0011	.0015	.0935
%RSD	.22971	.11131	12.725	7.5750	2.3386	25.17	.09622	1.5461

#1	20.539	14.488	-.00145	-.00756	.06243	.0057	1.6076	6.0659
#2	20.491	14.489	-.00150	-.00859	.06440	.0039	1.6049	5.9495
#3	20.445	14.516	-.00118	-.00869	.06153	.0036	1.6049	6.1346

Sample Name: K1562-01 Acquired: 2/22/2019 13:39:39 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 214.96
 Stddev 11.38
 %RSD 5.2954

#1 202.00
 #2 219.54
 #3 223.34

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.8	33093.	3629.2	14.577	2090.2
Stddev	9.3	58.	2.9	.860	8.8
%RSD	.50981	.17540	.08060	5.9017	.42278

#1	1813.4	33147.	3630.8	15.568	2083.7
#2	1813.5	33101.	3630.9	14.019	2086.6
#3	1829.5	33032.	3625.8	14.144	2100.2

Sample Name: K1562-01DUP Acquired: 2/22/2019 13:44:13 Type: Unk
Method: P4-ICP2(v2886) 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	.00073	.00292	.01888	.00029	-.00448	.08558	.17630	.00011
Stddev	.00359	.00224	.00068	.00109	.00051	.00832	.00046	.00004
%RSD	490.79	76.644	3.5791	374.53	11.278	9.7215	.25891	41.724
#1	.00487	.00116	.01861	-.00077	-.00406	.08489	.17588	.00009
#2	-.00124	.00544	.01965	.00024	-.00434	.07763	.17624	.00007
#3	-.00144	.00216	.01838	.00140	-.00504	.09423	.17679	.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00053	281.99	-.00070	-.00044	.00210	-.01305	.00021	61.606
Stddev	.00015	.91	.00039	.00031	.00043	.00079	.00002	.153
%RSD	29.054	.32279	55.375	69.076	20.516	6.0207	7.2246	.24877
#1	-.00064	281.98	-.00115	-.00063	.00249	-.01293	.00023	61.451
#2	-.00035	282.90	-.00049	-.00009	.00164	-.01234	.00020	61.610
#3	-.00059	281.08	-.00046	-.00061	.00218	-.01389	.00021	61.758
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00346	-.00011	1320.1	.00179	.05300	33.518	.01760	.30930
Stddev	.00020	.00034	15.2	.00038	.00015	.031	.00018	.00439
%RSD	5.9169	321.89	1.1549	21.360	.27572	.09325	1.0146	1.4179
#1	-.00355	-.00044	1335.5	.00137	.05292	33.553	.01781	.30424
#2	-.00360	-.00013	1319.6	.00212	.05317	33.511	.01748	.31195
#3	-.00322	.00025	1305.1	.00186	.05291	33.491	.01752	.31171
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.825	F 14.673	-.00125	-.01044	.06530	.0050	1.6402	6.1390
Stddev	.076	.074	.00085	.00085	.00137	.0013	.0059	.2334
%RSD	.36698	.50546	67.616	8.1659	2.0970	26.52	.35891	3.8018
#1	20.903	14.758	-.00137	-.01089	.06681	.0054	1.6403	5.9548
#2	20.751	14.621	-.00035	-.01097	.06496	.0036	1.6460	6.4015
#3	20.820	14.641	-.00204	-.00946	.06414	.0061	1.6343	6.0606

Sample Name: K1562-01DUP Acquired: 2/22/2019 13:44:13 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 209.28
Stddev 1.20
%RSD .57266

#1 210.64
#2 208.42
#3 208.76

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.4	32717.	3612.9	15.459	2066.1
Stddev	7.4	74.	15.6	.764	8.0
%RSD	.41136	.22614	.43177	4.9445	.38814

#1	1795.5	32744.	3595.0	14.789	2060.9
#2	1792.9	32634.	3621.0	16.292	2062.0
#3	1806.8	32774.	3622.9	15.297	2075.3

Sample Name: K1562-01LX5 Acquired: 2/22/2019 13:48:45 Type: Unk
Method: P4-ICP2(v2886) 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	-.00174	.00032	.00499	.00300	-.00373	.04057	.02853	.00012
Stddev	.00334	.00079	.00051	.00304	.00245	.00560	.00170	.00005
%RSD	191.64	242.37	10.138	101.22	65.620	13.797	5.9544	42.788
#1	-.00558	.00016	.00545	.00390	-.00105	.03411	.02763	.00014
#2	.00051	-.00036	.00445	-.00038	-.00585	.04382	.02748	.00016
#3	-.00016	.00118	.00508	.00549	-.00427	.04378	.03049	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	56.710	-.00007	-.00021	.00045	-.00478	.00001	12.481
Stddev	.00006	1.086	.00012	.00022	.00022	.00117	.00005	.118
%RSD	27.117	1.9146	172.99	106.01	49.243	24.524	370.69	.94347
#1	-.00018	55.489	-.00003	-.00039	.00020	-.00559	.00005	12.433
#2	-.00029	57.078	.00003	.00004	.00061	-.00343	.00004	12.395
#3	-.00019	57.565	-.00020	-.00029	.00056	-.00531	-.00005	12.615
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00202	.00028	264.82	.00041	.01018	6.9046	.00360	.04586
Stddev	.00013	.00033	3.59	.00024	.00001	.0757	.00016	.00545
%RSD	6.2179	116.65	1.3566	59.735	.14046	1.0960	4.3145	11.891
#1	-.00192	.00041	260.87	.00046	.01017	6.8381	.00353	.04146
#2	-.00199	.00053	265.70	.00063	.01019	6.8886	.00377	.05196
#3	-.00216	-.00009	267.89	.00015	.01019	6.9869	.00349	.04415
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8625	3.1138	.00056	-.00241	.01959	-.0029	.32755	4.1859
Stddev	.0387	.0674	.00046	.00155	.00062	.0022	.00590	.2432
%RSD	1.0017	2.1660	81.448	64.128	3.1903	74.72	1.8012	5.8104
#1	3.8209	3.0440	.00095	-.00417	.01904	-.0033	.32122	4.2333
#2	3.8693	3.1785	.00068	-.00175	.01944	-.0006	.32855	3.9224
#3	3.8973	3.1190	.00006	-.00131	.02027	-.0048	.33289	4.4019

Sample Name: K1562-01LX5 Acquired: 2/22/2019 13:48:45 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 105.21
Stddev 4.71
%RSD 4.4729

#1 110.41
#2 103.99
#3 101.24

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.1	36156.	3708.7	15.695	2392.2
Stddev	14.4	105.	37.8	.325	19.5
%RSD	.73223	.29102	1.0186	2.0679	.81390

#1	1975.7	36098.	3752.2	15.975	2407.5
#2	1950.5	36092.	3683.8	15.340	2370.3
#3	1975.2	36277.	3690.3	15.771	2398.8

Sample Name: K1562-01MS Acquired: 2/22/2019 13:53:18 Type: Unk
Method: P4-ICP2(v2886) 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	.89436	1.9967	1.0660	2.2814	.92243	2.5140	.38758	.23866
Stddev	.00697	.0027	.0011	.0010	.00064	.0500	.00297	.00084
%RSD	.77913	.13341	.09998	.04592	.06980	1.9907	.76511	.35237
#1	.90237	1.9956	1.0648	2.2803	.92195	2.4571	.38509	.23781
#2	.89106	1.9948	1.0664	2.2823	.92217	2.5334	.39086	.23949
#3	.88966	1.9998	1.0669	2.2815	.92316	2.5513	.38679	.23867
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21159	281.35	.41954	.21517	.30336	2.7276	.20946	64.003
Stddev	.00032	2.97	.00168	.00096	.00121	.0134	.00072	.263
%RSD	.15194	1.0562	.39966	.44438	.39888	.49151	.34561	.41154
#1	.21196	284.44	.41775	.21620	.30449	2.7416	.20874	63.859
#2	.21145	278.52	.42107	.21432	.30208	2.7148	.21019	64.307
#3	.21137	281.10	.41978	.21497	.30352	2.7264	.20945	63.844
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53360	.08871	1326.6	.32064	.29684	43.474	.44170	.59860
Stddev	.00074	.00002	13.5	.00149	.00007	.343	.00039	.01048
%RSD	.13930	.02275	1.0207	.46434	.02262	.78819	.08917	1.7499
#1	.53382	.08869	1342.1	.32140	.29682	43.754	.44198	.60949
#2	.53420	.08872	1316.9	.32159	.29692	43.092	.44125	.59772
#3	.53277	.08873	1320.9	.31892	.29680	43.577	.44188	.58859
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.555	F 15.591	.74966	.20215	.29194	7.571	1.8293	6.3768
Stddev	.025	.135	.00215	.00241	.00201	.004	.0183	.1258
%RSD	.12256	.86308	.28700	1.1923	.68817	.0562	.99926	1.9729
#1	20.545	15.727	.74870	.20429	.29069	7.567	1.8473	6.5078
#2	20.584	15.458	.74816	.20262	.29425	7.575	1.8107	6.2569
#3	20.537	15.586	.75213	.19954	.29087	7.569	1.8298	6.3656

Sample Name: K1562-01MS Acquired: 2/22/2019 13:53:18 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	42.730
Stddev	13.806
%RSD	32.310

#1	30.351
#2	40.222
#3	57.619

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.5	32930.	3578.6	14.744	2068.9
Stddev	6.7	154.	25.5	.651	8.6
%RSD	.36907	.46703	.71259	4.4180	.41574

#1	1806.2	33051.	3550.6	15.069	2068.1
#2	1805.2	32757.	3600.3	13.994	2060.7
#3	1817.2	32982.	3585.1	15.169	2077.8

Sample Name: K1562-01MSD Acquired: 2/22/2019 13:57:30 Type: Unk
Method: P4-ICP2(v2886) 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	.89306	1.9925	1.0600	2.2580	.91585	2.5038	.38532	.23630
Stddev	.00145	.0071	.0030	.0078	.00345	.0314	.00215	.00088
%RSD	.16194	.35736	.28557	.34634	.37629	1.2550	.55710	.37057
#1	.89329	1.9936	1.0566	2.2668	.91874	2.4701	.38622	.23534
#2	.89152	1.9990	1.0625	2.2521	.91203	2.5323	.38287	.23651
#3	.89438	1.9849	1.0609	2.2549	.91677	2.5092	.38687	.23705
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21051	279.77	.41773	.21387	.30047	2.7125	.20812	63.777
Stddev	.00049	2.65	.00250	.00025	.00070	.0355	.00078	.200
%RSD	.23445	.94625	.59832	.11484	.23195	1.3096	.37345	.31297
#1	.21095	281.18	.41566	.21382	.30103	2.7290	.20807	63.992
#2	.21059	276.71	.41703	.21413	.29969	2.6717	.20737	63.739
#3	.20997	281.41	.42051	.21365	.30069	2.7368	.20892	63.598
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53009	.08848	1287.3	.31925	.29524	43.662	.43927	.60159
Stddev	.00150	.00071	17.3	.00225	.00067	.620	.00037	.00781
%RSD	.28203	.80004	1.3435	.70408	.22812	1.4192	.08334	1.2985
#1	.53125	.08832	1297.9	.32105	.29446	44.149	.43928	.60997
#2	.53062	.08786	1267.4	.31673	.29562	42.964	.43890	.59450
#3	.52840	.08925	1296.8	.31998	.29564	43.873	.43963	.60031
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.490	F 15.526	.74618	.20136	.29320	7.519	1.8287	6.3421
Stddev	.093	.234	.00289	.00279	.00096	.019	.0175	.1014
%RSD	.45353	1.5067	.38688	1.3852	.32837	.2502	.95504	1.5982
#1	20.438	15.709	.74472	.20011	.29323	7.528	1.8407	6.2317
#2	20.598	15.263	.74950	.19942	.29415	7.532	1.8086	6.3635
#3	20.435	15.608	.74431	.20456	.29223	7.498	1.8367	6.4310

Sample Name: K1562-01MSD Acquired: 2/22/2019 13:57:30 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	43.849
Stddev	2.922
%RSD	6.6625

#1	44.989
#2	40.530
#3	46.030

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.6	32979.	3585.8	14.804	2071.4
Stddev	10.3	118.	46.2	2.080	12.8
%RSD	.56667	.35777	1.2879	14.051	.61798

#1	1806.9	33113.	3552.0	13.559	2064.0
#2	1808.5	32890.	3638.5	13.648	2064.1
#3	1825.4	32935.	3567.0	17.205	2086.2

Sample Name: K1562-01A Acquired: 2/22/2019 14:01:42 Type: Unk
Method: P4-ICP2(v2886) 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	.89206	1.9895	1.0626	2.2732	.92188	2.5055	.38698	.23727
Stddev	.00190	.0037	.0008	.0059	.00194	.0185	.00293	.00034
%RSD	.21280	.18463	.07822	.25905	.21075	.73961	.75601	.14531
#1	.88987	1.9918	1.0630	2.2673	.92122	2.5260	.38977	.23721
#2	.89311	1.9852	1.0631	2.2732	.92035	2.4901	.38393	.23765
#3	.89321	1.9913	1.0616	2.2791	.92406	2.5002	.38724	.23697
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21100	280.02	.41807	.21408	.30152	2.7144	.20835	63.795
Stddev	.00039	1.90	.00133	.00027	.00039	.0150	.00017	.161
%RSD	.18338	.67690	.31787	.12808	.12906	.55404	.08308	.25310
#1	.21089	277.84	.41955	.21379	.30179	2.7080	.20815	63.981
#2	.21069	281.29	.41768	.21410	.30108	2.7037	.20840	63.691
#3	.21144	280.92	.41698	.21434	.30171	2.7316	.20848	63.713
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53127	.08758	1272.2	.31983	.29644	43.893	.43991	.60270
Stddev	.00236	.00061	5.3	.00183	.00048	.279	.00070	.00265
%RSD	.44383	.69555	.41988	.57306	.16303	.63451	.15904	.43938
#1	.52969	.08692	1277.4	.31781	.29643	43.588	.44058	.60380
#2	.53013	.08813	1266.7	.32030	.29596	44.133	.43918	.59968
#3	.53398	.08770	1272.3	.32139	.29693	43.959	.43995	.60462
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.454	F 15.542	.74617	.20020	.29428	7.553	1.8341	6.2333
Stddev	.058	.053	.00143	.00165	.00189	.011	.0112	.1029
%RSD	.28289	.34216	.19167	.82662	.64240	.1463	.61237	1.6513
#1	20.483	15.481	.74580	.19845	.29334	7.545	1.8218	6.3365
#2	20.492	15.562	.74495	.20040	.29304	7.548	1.8438	6.1306
#3	20.387	15.581	.74774	.20174	.29646	7.566	1.8366	6.2328

Sample Name: K1562-01A Acquired: 2/22/2019 14:01:42 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	36.424
Stddev	8.964
%RSD	24.611

#1	46.393
#2	33.851
#3	29.027

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.0	32974.	3573.1	13.200	2055.0
Stddev	4.3	48.	8.2	1.323	4.8
%RSD	.23756	.14540	.22869	10.023	.23575

#1	1795.8	32943.	3582.5	14.683	2050.4
#2	1804.4	33030.	3569.4	12.773	2060.0
#3	1799.8	32951.	3567.5	12.143	2054.5

Sample Name: PB117303BL Acquired: 2/22/2019 14:05:55 Type: Unk
Method: P4-ICP2(v2886) 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	.00083	.00119	-.00027	.00152	-.00188	-.00493	-.00943	-.00002
Stddev	.00145	.00049	.00031	.00207	.00126	.00651	.00214	.00004
%RSD	174.72	40.789	112.82	136.64	66.806	131.96	22.750	219.93
#1	.00046	.00072	-.00016	.00167	-.00102	.00172	-.01190	-.00003
#2	.00243	.00117	-.00063	-.00063	-.00131	-.01128	-.00829	.00003
#3	-.00040	.00169	-.00004	.00351	-.00333	-.00522	-.00809	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00023	.00034	-.00011	-.00018	-.00282	-.00001	-.03617
Stddev	.00010	.01000	.00014	.00015	.00037	.00094	.00002	.01254
%RSD	78.728	4377.6	40.048	137.96	203.44	33.344	138.56	34.680
#1	.00020	.00488	.00037	-.00005	-.00037	-.00352	.00001	-.03353
#2	.00001	.00705	.00047	.00000	-.00041	-.00175	-.00002	-.04982
#3	.00017	-.01125	.00020	-.00028	.00024	-.00317	-.00002	-.02516
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00008	F 1.2848	.00001	-.00007	F .69666	-.00004	-.01497
Stddev	.00006	.00045	.1156	.00035	.00006	.03962	.00029	.00511
%RSD	91.674	579.57	8.9967	3168.8	87.895	5.6876	670.18	34.116
#1	.00012	-.00044	1.4165	-.00016	-.00012	.73313	.00029	-.01345
#2	.00001	.00028	1.2375	-.00023	-.00000	.70236	-.00020	-.02067
#3	.00006	.00039	1.2004	.00042	-.00008	.65450	-.00023	-.01080
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01635	-.00626	-.00082	-.00187	F .00510	-.0003	-.00000	F 2.3465
Stddev	.01113	.00135	.00066	.00041	.00196	.0003	.00004	.4290
%RSD	68.089	21.619	79.956	22.092	38.514	97.50	907.82	18.283
#1	.00464	-.00690	-.00086	-.00179	.00661	-.0005	-.00002	2.7186
#2	.01760	-.00471	-.00014	-.00231	.00580	-.0001	-.00004	1.8772
#3	.02680	-.00717	-.00146	-.00150	.00288	-.0001	.00004	2.4436

Sample Name: PB117303BL Acquired: 2/22/2019 14:05:55 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.5267
Stddev 5.2182
%RSD 341.79

#1 6.4890
#2 -3.9144
#3 2.0056

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.7	39698.	3780.6	16.100	2826.1
Stddev	4.3	162.	38.0	1.153	6.2
%RSD	.20616	.40718	1.0042	7.1610	.22069

#1	2094.5	39512.	3749.7	15.733	2819.0
#2	2098.5	39810.	3769.2	15.175	2828.7
#3	2103.2	39771.	3823.0	17.392	2830.7

Sample Name: PB117303BS Acquired: 2/22/2019 14:10:22 Type: Unk
Method: P4-ICP2(v2886) 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	.81251	2.0801	1.0012	2.1034	.83361	2.0935	.20128
Stddev	.00179	.0086	.0017	.0051	.00246	.0258	.00172
%RSD	.22036	.41531	.17132	.24264	.29484	1.2336	.85581

#1	.81194	2.0747	1.0002	2.0979	.83496	2.0730	.20313
#2	.81452	2.0900	1.0031	2.1079	.83510	2.1225	.19972
#3	.81107	2.0754	1.0001	2.1044	.83078	2.0851	.20099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20357	.19351	1.0795	.42602	.20373	.32193	3.2246
Stddev	.00065	.00015	.0115	.00076	.00019	.00119	.0499
%RSD	.31948	.07672	1.0693	.17912	.09167	.37118	1.5470

#1	.20285	.19334	1.0928	.42522	.20393	.32169	3.2677
#2	.20371	.19362	1.0724	.42609	.20357	.32323	3.1700
#3	.20413	.19358	1.0733	.42674	.20369	.32088	3.2362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21368	2.1061	.51483	.07697	3.3596	.31098	.19913
Stddev	.00023	.0700	.00089	.00078	.0266	.00157	.00027
%RSD	.10777	3.3253	.17374	1.0073	.79203	.50333	.13645

#1	.21343	2.1846	.51439	.07650	3.3857	.31208	.19895
#2	.21376	2.0499	.51586	.07787	3.3605	.31168	.19944
#3	.21387	2.0839	.51425	.07655	3.3325	.30919	.19899

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.494	.41658	.28091	F .01205	.92731	.67402	.20259
Stddev	.052	.00012	.00445	.01330	.01772	.00242	.00131
%RSD	.49097	.02829	1.5837	110.38	1.9105	.35878	.64884

#1	10.445	.41670	.27688	.01940	.93928	.67537	.20307
#2	10.489	.41647	.28017	-.00330	.90696	.67547	.20359
#3	10.548	.41655	.28568	.02004	.93568	.67123	.20110

Sample Name: PB117303BS Acquired: 2/22/2019 14:10:22 Type: Unk
 Method: P4-ICP2(v2886) 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	.22209	5.797	.20529	F 3.2771	F<.00000
Stddev	.00100	.005	.00298	.0295	12.237
%RSD	.44930	.0919	1.4534	.90034	6.3341
#1	.22155	5.803	.20751	3.2682	-207.31
#2	.22148	5.792	.20190	3.3100	-186.47
#3	.22324	5.797	.20646	3.2531	-185.78
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.9	39351.	3755.5	16.009	2762.9
Stddev	5.3	37.	58.2	.680	7.5
%RSD	.25298	.09473	1.5502	4.2468	.27126
#1	2112.3	39371.	3696.0	15.896	2770.8
#2	2101.6	39308.	3812.3	16.738	2755.9
#3	2106.9	39374.	3758.2	15.392	2762.0

Sample Name: PB117304BL Acquired: 2/22/2019 14:14:28 Type: Unk
Method: P4-ICP2(v2886) 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	-.00185	.00113	-.00063	.00093	-.00154	-.00635	-.01438	.00005
Stddev	.00091	.00186	.00078	.00183	.00046	.00775	.00285	.00011
%RSD	49.106	164.55	123.30	198.32	29.973	122.05	19.791	206.18
#1	-.00289	.00326	-.00136	.00032	-.00139	-.01525	-.01292	.00006
#2	-.00148	.00028	-.00070	.00299	-.00118	-.00261	-.01257	-.00006
#3	-.00119	-.00016	.00018	-.00053	-.00206	-.00118	-.01766	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00238	.00019	-.00007	.00063	-.00196	-.00000	-.01637
Stddev	.00005	.00731	.00025	.00012	.00011	.00061	.00003	.02256
%RSD	151.46	307.03	133.49	172.20	16.997	31.323	3976.7	137.84
#1	.00001	-.00922	.00047	.00001	.00071	-.00136	-.00004	-.04143
#2	-.00000	-.00326	.00010	-.00020	.00066	-.00193	.00000	-.00997
#3	.00009	.00533	-.00001	-.00002	.00051	-.00259	.00003	.00230
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00020	.33819	.00006	.00014	.24142	-.00033	-.01440
Stddev	.00029	.00020	.01261	.00026	.00004	.04455	.00031	.00898
%RSD	5341.4	102.54	3.7297	419.44	28.454	18.453	92.954	62.346
#1	.00003	-.00041	.35232	.00017	.00009	.26006	-.00056	-.01668
#2	.00028	-.00019	.33421	-.00024	.00016	.27363	.00002	-.00450
#3	-.00029	-.00000	.32805	.00025	.00016	.19058	-.00045	-.02202
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01138	-.00885	-.00003	-.00008	-.00134	-.0002	.00000	F 2.5522
Stddev	.01292	.00026	.00050	.00175	.00118	.0002	.00002	.0939
%RSD	113.46	2.9191	1849.6	2278.2	88.466	96.92	603.78	3.6801
#1	.02629	-.00856	-.00052	.00190	-.00091	.0000	-.00002	2.5739
#2	.00432	-.00904	-.00005	-.00069	-.00267	-.0003	.00001	2.6333
#3	.00354	-.00896	.00048	-.00144	-.00043	-.0004	.00002	2.4493

Sample Name: PB117304BL Acquired: 2/22/2019 14:14:28 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 8.4134
Stddev 8.1278
%RSD 96.605

#1 3.0965
#2 4.3743
#3 17.770

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.7	39807.	3772.8	15.347	2839.5
Stddev	1.2	33.	54.4	1.176	2.4
%RSD	.05458	.08346	1.4415	7.6644	.08279

#1	2116.6	39789.	3756.0	16.667	2838.2
#2	2114.4	39845.	3833.6	14.967	2838.1
#3	2116.0	39787.	3728.8	14.408	2842.2

Sample Name: CCV03 Acquired: 2/22/2019 14:18:56 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2155	5.1676	5.1802	5.3293	5.2046	10.658	10.190
Stddev	.0102	.0315	.0205	.0226	.0061	.031	.056
%RSD	.19590	.60877	.39613	.42391	.11694	.29391	.54710

#1	5.2109	5.1422	5.1596	5.3399	5.2104	10.627	10.248
#2	5.2272	5.2028	5.2007	5.3447	5.2051	10.655	10.137
#3	5.2084	5.1578	5.1805	5.3034	5.1983	10.690	10.184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25650	2.5338	25.519	1.0448	2.6063	1.2772	5.0501
Stddev	.00055	.0101	.098	.0026	.0125	.0041	.0400
%RSD	.21503	.39866	.38382	.25043	.47878	.31845	.79193

#1	.25678	2.5258	25.597	1.0450	2.5952	1.2765	5.0937
#2	.25586	2.5452	25.409	1.0420	2.6198	1.2816	5.0152
#3	.25685	2.5306	25.552	1.0473	2.6041	1.2735	5.0413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6004	25.688	2.6216	1.3548	23.418	2.5591	2.6051
Stddev	.0038	.102	.0100	.0055	.169	.0038	.0117
%RSD	.14478	.39539	.38119	.40479	.72006	.14979	.44880

#1	2.6004	25.626	2.6127	1.3570	23.595	2.5586	2.5980
#2	2.5967	25.634	2.6324	1.3485	23.259	2.5556	2.6186
#3	2.6042	25.806	2.6196	1.3588	23.400	2.5632	2.5987

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.742	5.2403	5.0468	5.1192	4.9392	5.1309	5.2254
Stddev	.130	.0137	.0180	.0137	.0297	.0200	.0140
%RSD	.52470	.26090	.35566	.26786	.60217	.38950	.26815

#1	24.777	5.2460	5.0515	5.1242	4.9735	5.1212	5.2410
#2	24.598	5.2502	5.0270	5.1037	4.9212	5.1538	5.2140
#3	24.850	5.2247	5.0620	5.1298	4.9228	5.1176	5.2212

Sample Name: CCV03 Acquired: 2/22/2019 14:18:56 Type: Unk
 Method: P4-ICP2(v2886) 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	5.1061	5.270	5.2251	F 4.0994	F<.00000
Stddev	.0253	.020	.0376	.1455	10.814
%RSD	.49555	.3755	.71887	3.5490	52.584
#1	5.1334	5.291	5.2590	4.1726	-25.294
#2	5.0834	5.267	5.1847	3.9318	-8.1916
#3	5.1013	5.252	5.2316	4.1937	-28.207
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.7	37922.	3761.4	15.685	2497.9
Stddev	6.0	111.	22.5	1.105	9.1
%RSD	.29584	.29243	.59834	7.0427	.36410
#1	2037.3	37839.	3735.9	14.418	2502.1
#2	2033.4	38048.	3778.6	16.191	2487.5
#3	2045.3	37878.	3769.6	16.447	2504.2

Sample Name: CCB03 Acquired: 2/22/2019 14:22:58 Type: Unk
Method: P4-ICP2(v2886) 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	-.00111	.00002	-.00064	-.00059	-.00064	-.00266	-.01188	.00001
Stddev	.00136	.00086	.00010	.00308	.00087	.00694	.00195	.00002
%RSD	122.02	4405.5	15.434	523.04	135.70	260.44	16.389	189.75
#1	-.00258	-.00050	-.00057	.00044	-.00123	.00118	-.01201	-.00001
#2	-.00087	-.00046	-.00059	.00184	.00036	.00150	-.00986	.00003
#3	.00011	.00101	-.00075	-.00405	-.00104	-.01067	-.01375	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01168	-.00016	.00006	-.00079	-.00212	.00002	-.01643
Stddev	.00003	.01069	.00028	.00014	.00082	.00056	.00004	.00169
%RSD	47.720	91.549	168.57	218.87	104.36	26.153	239.54	10.284
#1	.00005	-.00066	-.00031	-.00010	-.00020	-.00253	.00003	-.01471
#2	.00011	.01738	.00015	.00013	-.00173	-.00235	.00004	-.01649
#3	.00005	.01832	-.00034	.00016	-.00044	-.00149	-.00003	-.01809
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00034	.20765	-.00003	-.00019	.21551	.00000	-.00313
Stddev	.00022	.00020	.00279	.00029	.00006	.02305	.00003	.01147
%RSD	14715.	60.211	1.3446	915.67	29.921	10.696	4089.4	366.76
#1	.00023	.00041	.20513	.00015	-.00018	.24101	.00004	-.01449
#2	-.00002	.00050	.21065	-.00036	-.00013	.20939	-.00002	.00845
#3	-.00021	.00011	.20717	.00012	-.00024	.19615	-.00002	-.00334
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02077	-.01010	-.00017	-.00145	-.00210	-.0005	.00012	F 2.6216
Stddev	.02417	.00130	.00048	.00060	.00042	.0008	.00005	.2099
%RSD	116.38	12.904	283.19	41.851	19.739	157.7	41.843	8.0078
#1	.04844	-.00908	.00006	-.00116	-.00258	-.0001	.00018	2.7290
#2	.00379	-.01157	-.00073	-.00104	-.00184	-.0015	.00008	2.7562
#3	.01008	-.00966	.00016	-.00214	-.00188	.0000	.00010	2.3797

Sample Name: CCB03 Acquired: 2/22/2019 14:22:58 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .77631
 Stddev 7.6529
 %RSD 985.80

#1 3.3319
 #2 6.8244
 #3 -7.8274

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.6	39614.	3785.4	16.353	2831.1
Stddev	10.1	102.	24.2	.146	12.9
%RSD	.47578	.25627	.64025	.89046	.45721

#1	2102.2	39625.	3762.2	16.192	2818.1
#2	2122.3	39508.	3810.6	16.392	2844.0
#3	2113.4	39710.	3783.4	16.475	2831.1

Sample Name: PB117304BS Acquired: 2/22/2019 14:27:27 Type: Unk
Method: P4-ICP2(v2886) 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	.76192	1.8986	.92933	1.9518	.83942	2.0269	.18569
Stddev	.00234	.0091	.00143	.0133	.00223	.0262	.00232
%RSD	.30740	.47666	.15371	.68314	.26540	1.2951	1.2478

#1	.76426	1.9031	.92981	1.9672	.83954	2.0018	.18833
#2	.75957	1.8882	.92773	1.9448	.83714	2.0248	.18399
#3	.76192	1.9046	.93047	1.9436	.84159	2.0541	.18475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18403	.17954	1.0345	.41053	.19400	.30394	3.0206
Stddev	.00064	.00050	.0090	.00098	.00077	.00072	.0166
%RSD	.35013	.27895	.87324	.23897	.39709	.23633	.55011

#1	.18396	.17938	1.0285	.40942	.19423	.30327	3.0391
#2	.18470	.17914	1.0300	.41129	.19315	.30470	3.0156
#3	.18342	.18010	1.0449	.41089	.19464	.30386	3.0070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20501	2.0239	.48489	.07165	2.9806	.30317	.18560
Stddev	.00045	.0273	.00096	.00052	.0188	.00234	.00006
%RSD	.21952	1.3490	.19835	.73170	.63123	.77144	.03490

#1	.20466	2.0198	.48378	.07151	2.9642	.30194	.18554
#2	.20552	1.9989	.48547	.07121	3.0012	.30170	.18567
#3	.20486	2.0530	.48542	.07223	2.9765	.30586	.18559

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.005	.43763	.27848	F -.00601	.86064	.66090	.20635
Stddev	.053	.00084	.01490	.01356	.00838	.00067	.00135
%RSD	.52988	.19147	5.3521	225.52	.97364	.10111	.65193

#1	9.9602	.43844	.28124	.00791	.87031	.66100	.20523
#2	9.9919	.43768	.26239	-.00678	.85571	.66019	.20596
#3	10.064	.43677	.29181	-.01918	.85588	.66152	.20784

Sample Name: PB117304BS Acquired: 2/22/2019 14:27:27 Type: Unk
 Method: P4-ICP2(v2886) 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	.21603	5.313	.20050	F 3.4114	F<.00000
Stddev	.00258	.006	.00247	.0980	8.9008
%RSD	1.1957	.1162	1.2317	2.8730	4.4733

#1	.21350	5.311	.19997	3.3915	-205.44
#2	.21593	5.319	.20318	3.5178	-202.66
#3	.21866	5.308	.19833	3.3249	-188.82

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.4	38882.	3766.1	15.331	2725.7
Stddev	16.2	125.	41.5	.928	16.4
%RSD	.79370	.32141	1.1019	6.0535	.60213

#1	2024.7	38868.	3723.3	15.006	2706.8
#2	2051.9	38764.	3769.0	14.608	2736.3
#3	2053.7	39013.	3806.1	16.377	2734.1

Sample Name: PB117304TB Acquired: 2/22/2019 14:31:34 Type: Unk
Method: P4-ICP2(v2886) 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	-.00495	-.00103	.00038	.00445	.00039	-.00428	-.02033	-.00011
Stddev	.00218	.00145	.00059	.00244	.00108	.01122	.00203	.00004
%RSD	43.943	141.35	156.47	54.900	277.41	262.30	9.9991	37.030
#1	-.00289	.00031	.00025	.00168	.00058	.00257	-.02250	-.00010
#2	-.00474	-.00257	-.00014	.00535	.00136	.00182	-.01847	-.00015
#3	-.00723	-.00083	.00102	.00631	-.00077	-.01722	-.02002	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.01600	.00092	-.00026	-.00068	-.00197	.00027	-.00902
Stddev	.00007	.00264	.00027	.00004	.00027	.00118	.00004	.04136
%RSD	322.01	16.475	29.420	15.237	39.922	60.254	14.248	458.44
#1	.00005	.01596	.00097	-.00031	-.00071	-.00325	.00029	-.05548
#2	-.00005	.01865	.00063	-.00023	-.00039	-.00091	.00029	.02380
#3	-.00006	.01338	.00117	-.00024	-.00093	-.00174	.00023	.00461
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	.00258	F 297.43	.00031	.00153	.32069	.00028	-.00451
Stddev	.00034	.00076	4.13	.00014	.00005	.01678	.00015	.00177
%RSD	14.803	29.224	1.3869	45.543	3.3571	5.2317	53.695	39.315
#1	.00190	.00251	292.75	.00033	.00147	.30885	.00011	-.00392
#2	.00251	.00187	300.56	.00045	.00155	.31334	.00038	-.00311
#3	.00246	.00337	298.96	.00017	.00156	.33989	.00035	-.00651
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00949	-.00209	.00147	.00104	.00179	-.0018	-.00001	4.3761
Stddev	.00836	.00046	.00072	.00144	.00063	.0012	.00002	.0433
%RSD	88.141	21.845	48.671	139.13	35.079	67.36	253.93	.98927
#1	.00273	-.00165	.00065	-.00049	.00250	-.0004	-.00001	4.3349
#2	.00689	-.00256	.00197	.00121	.00133	-.0028	.00001	4.4212
#3	.01884	-.00208	.00181	.00238	.00152	-.0022	-.00002	4.3722

Sample Name: PB117304TB Acquired: 2/22/2019 14:31:34 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	39.266
Stddev	8.485
%RSD	21.610

#1	30.132
#2	46.904
#3	40.761

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.8	36596.	3775.9	14.994	2450.9
Stddev	4.2	67.	12.3	.666	5.1
%RSD	.21656	.18261	.32559	4.4448	.20658

#1	1949.5	36523.	3789.3	15.575	2446.3
#2	1947.4	36652.	3765.1	15.142	2450.1
#3	1955.5	36614.	3773.4	14.267	2456.3

Sample Name: PB117305BL Acquired: 2/22/2019 14:36:13 Type: Unk
Method: P4-ICP2(v2886) 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	.00118	.00046	-.00065	.00113	-.00220	.00653	-.01174	.00002
Stddev	.00321	.00219	.00064	.00213	.00071	.00279	.00112	.00006
%RSD	271.62	479.07	98.118	187.79	32.226	42.805	9.5468	406.01
#1	.00181	.00035	-.00013	.00307	-.00145	.00539	-.01181	.00006
#2	.00403	.00269	-.00046	.00149	-.00285	.00971	-.01282	-.00006
#3	-.00229	-.00167	-.00136	-.00115	-.00231	.00448	-.01058	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00224	.00024	.00005	-.00048	-.00306	-.00002	-.01069
Stddev	.00008	.00658	.00015	.00021	.00017	.00132	.00008	.03653
%RSD	144.36	293.80	61.398	386.70	34.861	43.331	397.11	341.66
#1	.00014	-.00263	.00028	.00024	-.00066	-.00177	-.00009	.00852
#2	.00002	.00453	.00007	-.00018	-.00043	-.00442	-.00004	-.05282
#3	.00000	-.00862	.00035	.00010	-.00034	-.00298	.00007	.01222
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00040	.19907	-.00017	-.00018	.16741	-.00024	-.01056
Stddev	.00038	.00048	.00612	.00022	.00003	.02258	.00017	.00170
%RSD	6171.0	120.53	3.0754	130.34	17.112	13.485	72.830	16.079
#1	-.00032	.00066	.20189	-.00041	-.00016	.14565	-.00042	-.01078
#2	.00041	.00070	.20327	-.00000	-.00016	.16587	-.00021	-.01214
#3	-.00011	-.00016	.19205	-.00009	-.00021	.19072	-.00008	-.00877
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	-.00922	-.00058	-.00136	-.00223	-.0017	-.00001	F 2.1802
Stddev	.02478	.00108	.00073	.00137	.00325	.0011	.00003	.2103
%RSD	788.64	11.660	127.20	100.68	145.89	65.47	341.51	9.6452
#1	.02336	-.00993	-.00100	-.00294	-.00002	-.0019	-.00002	2.3053
#2	-.02450	-.00798	-.00101	-.00046	-.00596	-.0005	-.00003	1.9375
#3	.01057	-.00974	.00027	-.00069	-.00070	-.0027	.00003	2.2979

Sample Name: PB117305BL Acquired: 2/22/2019 14:36:13 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 6.5824
Stddev 4.0366
%RSD 61.324

#1 9.6346
#2 2.0056
#3 8.1070

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.2	40335.	3770.9	16.375	2842.2
Stddev	2.1	86.	8.6	.342	2.8
%RSD	.09896	.21366	.22674	2.0884	.09711

#1	2125.4	40238.	3770.9	16.025	2839.1
#2	2121.7	40363.	3762.3	16.392	2842.8
#3	2125.4	40404.	3779.4	16.708	2844.5

Sample Name: PB117305BS Acquired: 2/22/2019 14:40:41 Type: Unk
Method: P4-ICP2(v2886) 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	.75364	1.8843	.92221	1.9395	.83500	1.9971	.18669
Stddev	.00351	.0073	.00147	.0080	.00444	.0060	.00490
%RSD	.46583	.38520	.15898	.41424	.53159	.30127	2.6266

#1	.75461	1.8766	.92068	1.9485	.83965	2.0030	.18531
#2	.75657	1.8852	.92361	1.9371	.83081	1.9974	.18263
#3	.74975	1.8911	.92234	1.9331	.83456	1.9910	.19214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18213	.17768	1.0069	.40409	.19166	.29966	3.0113
Stddev	.00072	.00021	.0071	.00183	.00034	.00034	.0131
%RSD	.39271	.11970	.70323	.45343	.17715	.11436	.43647

#1	.18172	.17745	1.0071	.40213	.19131	.29994	3.0020
#2	.18172	.17787	.99964	.40439	.19198	.29928	3.0056
#3	.18296	.17772	1.0138	.40576	.19169	.29976	3.0263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20179	1.9857	.48059	.07089	2.9482	.30079	.18169
Stddev	.00091	.0490	.00115	.00050	.0130	.00286	.00045
%RSD	.45004	2.4658	.23943	.70424	.44018	.95103	.24751

#1	.20141	2.0312	.48094	.07041	2.9622	.29872	.18119
#2	.20114	1.9339	.47930	.07140	2.9366	.30406	.18182
#3	.20283	1.9922	.48152	.07087	2.9458	.29960	.18206

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9693	.43476	.27391	F -.00542	.86457	.65920	.20696
Stddev	.0436	.00109	.00282	.00343	.00491	.00271	.00155
%RSD	.43730	.25132	1.0311	63.238	.56819	.41165	.75123

#1	10.013	.43602	.27161	-.00569	.86655	.65938	.20634
#2	9.9261	.43408	.27707	-.00871	.86819	.65640	.20581
#3	9.9685	.43417	.27306	-.00187	.85898	.66182	.20873

Sample Name: PB117305BS Acquired: 2/22/2019 14:40:41 Type: Unk
Method: P4-ICP2(v2886) 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	.21648	5.276	.19953	F 3.0384	F<.00000
Stddev	.00048	.008	.00121	.1980	2.3608
%RSD	.22232	.1443	.60432	6.5155	1.1721
#1	.21593	5.268	.19815	2.8746	-199.97
#2	.21682	5.283	.20036	2.9823	-204.15
#3	.21669	5.278	.20008	3.2584	-200.16
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.1	39335.	3761.6	15.973	2742.1
Stddev	14.5	54.	7.0	.381	14.0
%RSD	.70303	.13781	.18512	2.3829	.51018
#1	2045.5	39376.	3769.2	16.404	2734.3
#2	2050.3	39274.	3760.1	15.683	2733.7
#3	2072.6	39356.	3755.5	15.833	2758.2

Sample Name: PB117305TB Acquired: 2/22/2019 14:44:47 Type: Unk
Method: P4-ICP2(v2886) 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	-.00153	-.00026	.00105	.00255	-.00150	.00362	-.02124	-.00006
Stddev	.00107	.00085	.00128	.00283	.00032	.00171	.00342	.00002
%RSD	69.878	333.83	122.38	111.05	21.274	47.205	16.123	39.232
#1	-.00049	-.00040	-.00035	-.00066	-.00144	.00184	-.01811	-.00008
#2	-.00262	.00066	.00132	.00361	-.00185	.00379	-.02490	-.00004
#3	-.00148	-.00103	.00218	.00471	-.00122	.00524	-.02072	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.02094	.01013	-.00055	-.00043	.02432	.00062	-.02346
Stddev	.00012	.00814	.00016	.00010	.00026	.00122	.00005	.00579
%RSD	95.789	38.876	1.5715	18.533	60.944	5.0014	8.2826	24.684
#1	-.00025	.02835	.01021	-.00046	-.00051	.02292	.00064	-.01877
#2	-.00001	.01223	.01024	-.00066	-.00065	.02493	.00066	-.02167
#3	-.00011	.02225	.00995	-.00053	-.00014	.02511	.00056	-.02993
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00238	F 252.64	-.00030	.00460	.28428	-.00018	-.00895
Stddev	.00016	.00013	2.43	.00056	.00004	.01917	.00009	.00464
%RSD	6.2950	5.3961	.96231	183.49	.84421	6.7419	50.650	51.862
#1	.00257	.00229	255.16	.00009	.00462	.28020	-.00028	-.00569
#2	.00229	.00233	250.31	-.00094	.00455	.26748	-.00012	-.01427
#3	.00255	.00253	252.44	-.00006	.00462	.30516	-.00013	-.00690
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02395	.00073	.00201	-.00115	.00102	-.0012	.00005	4.1281
Stddev	.01961	.00341	.00075	.00130	.00099	.0018	.00002	.3316
%RSD	81.897	468.03	37.052	113.38	97.389	148.2	40.905	8.0333
#1	.04656	.00350	.00236	-.00146	.00118	.0009	.00006	3.9626
#2	.01366	-.00308	.00116	-.00226	-.00004	-.0025	.00007	4.5099
#3	.01162	.00176	.00253	.00028	.00192	-.0021	.00003	3.9117

Sample Name: PB117305TB Acquired: 2/22/2019 14:44:47 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	36.101
Stddev	7.441
%RSD	20.612

#1	44.485
#2	30.283
#3	33.534

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.1	36799.	3740.1	16.464	2469.1
Stddev	6.4	161.	3.3	.834	7.1
%RSD	.32785	.43677	.08897	5.0629	.28600

#1	1959.8	36734.	3740.9	17.308	2468.2
#2	1963.5	36680.	3743.0	15.642	2476.5
#3	1951.0	36982.	3736.5	16.442	2462.5

Sample Name: K1540-05 Acquired: 2/22/2019 14:49:23 Type: Unk
Method: P4-ICP2(v2886) 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	-.00250	-.00042	.00671	.00300	-.00112	.08137	.00550	.00005
Stddev	.00293	.00147	.00075	.00200	.00071	.00126	.00095	.00001
%RSD	117.35	347.59	11.205	66.480	64.024	1.5433	17.276	18.300

#1	-.00297	-.00197	.00603	.00275	-.00151	.08212	.00441	.00004
#2	-.00517	.00097	.00659	.00512	-.00155	.07992	.00613	.00005
#3	.00064	-.00027	.00752	.00115	-.00029	.08207	.00597	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	13.474	.00180	.00564	.00425	.03310	.02039	4.6516
Stddev	.00010	.045	.00007	.00017	.00008	.00054	.00020	.0236
%RSD	434.90	.33512	3.6095	2.9347	1.8332	1.6267	.95868	.50719

#1	.00005	13.522	.00173	.00569	.00422	.03255	.02035	4.6779
#2	.00001	13.432	.00183	.00578	.00419	.03363	.02060	4.6323
#3	-.00013	13.470	.00184	.00546	.00433	.03311	.02022	4.6447

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01054	-.00028	48.310	.00036	.04751	3.3516	.00010	.06976
Stddev	.00009	.00049	.625	.00062	.00023	.0189	.00030	.00502
%RSD	.85581	177.13	1.2939	172.43	.47450	.56327	302.30	7.1903

#1	.01054	-.00077	48.742	.00104	.04736	3.3588	-.00023	.06423
#2	.01063	.00022	47.593	.00023	.04777	3.3302	.00016	.07401
#3	.01045	-.00029	48.594	-.00019	.04740	3.3659	.00037	.07105

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9020	6.8529	-.00034	-.00124	.00188	-.0004	.06270	3.2745
Stddev	.0120	.0679	.00049	.00108	.00033	.0002	.00025	.3203
%RSD	.24384	.99131	145.25	86.879	17.430	50.82	.39185	9.7816

#1	4.9083	6.8721	.00016	-.00243	.00223	-.0002	.06245	3.1544
#2	4.8882	6.7774	-.00082	-.00095	.00158	-.0006	.06294	3.0316
#3	4.9094	6.9091	-.00036	-.00033	.00183	-.0004	.06271	3.6375

Sample Name: K1540-05 Acquired: 2/22/2019 14:49:23 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	36.574
Stddev	1.349
%RSD	3.6888

#1	36.617
#2	37.902
#3	35.204

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.6	38273.	3780.0	17.038	2643.1
Stddev	8.6	31.	45.5	.828	9.8
%RSD	.42822	.08182	1.2034	4.8584	.37106

#1	2017.5	38255.	3747.3	16.411	2651.7
#2	2004.9	38309.	3831.9	17.976	2632.4
#3	2021.5	38255.	3760.8	16.727	2645.1

Sample Name: K1550-03 Acquired: 2/22/2019 15:07:46 Type: Unk
Method: P4-ICP2(v2886) 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	-.00088	-.00116	.00596	.00368	-.00072	.13598	.02697
Stddev	.00135	.00211	.00052	.00419	.00058	.01919	.00307
%RSD	153.48	181.89	8.7501	113.84	81.503	14.116	11.371

#1	.00045	-.00347	.00649	.00831	-.00015	.13470	.02445
#2	-.00083	.00066	.00594	.00012	-.00068	.15578	.03039
#3	-.00225	-.00067	.00545	.00263	-.00132	.11745	.02608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00167	35.202	.00429	.06086	.04410	2.8328
Stddev	.00015	.00008	.199	.00045	.00026	.00043	.0425
%RSD	263.05	4.5857	.56553	10.587	.42240	.97780	1.5008

#1	.00022	.00161	34.981	.00383	.06091	.04411	2.8140
#2	.00003	.00176	35.367	.00473	.06109	.04366	2.8029
#3	-.00008	.00163	35.258	.00430	.06059	.04452	2.8814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24588	3.8177	.65022	.00134	24.722	.01206	1.3034
Stddev	.00047	.0799	.00184	.00064	.150	.00054	.0034
%RSD	.18986	2.0923	.28322	47.548	.60838	4.4816	.26054

#1	.24571	3.7306	.64965	.00099	24.637	.01267	1.3000
#2	.24552	3.8875	.65228	.00095	24.635	.01163	1.3068
#3	.24640	3.8350	.64873	.00207	24.896	.01189	1.3034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6435	.00526	.01960	F 11.827	3.0885	-.00187	.00129
Stddev	.0190	.00038	.00457	.007	.0366	.00021	.00155
%RSD	.52239	7.1374	23.312	.05542	1.1843	11.345	120.42

#1	3.6399	.00494	.02290	11.834	3.0840	-.00210	.00293
#2	3.6266	.00567	.02151	11.823	3.0544	-.00170	.00108
#3	3.6642	.00517	.01439	11.823	3.1271	-.00180	-.00015

Sample Name: K1550-03 Acquired: 2/22/2019 15:07:46 Type: Unk
 Method: P4-ICP2(v2886) 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	.01513	.1363	.13332	3.3591	F<.00000
Stddev	.00126	.0009	.00058	.0881	6.2417
%RSD	8.3566	.6370	.43373	2.6213	12.014

#1	.01646	.1357	.13292	3.2580	-59.127
#2	.01395	.1358	.13399	3.4190	-47.756
#3	.01498	.1373	.13306	3.4003	-48.980

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.8	38090.	3758.2	17.627	2606.0
Stddev	9.5	93.	16.6	.628	11.0
%RSD	.47960	.24386	.44240	3.5625	.42022

#1	1980.8	38066.	3765.6	17.955	2598.5
#2	1991.6	38193.	3769.8	16.903	2601.0
#3	1999.9	38012.	3739.2	18.023	2618.6

Sample Name: K1550-03DUP Acquired: 2/22/2019 15:12:06 Type: Unk
Method: P4-ICP2(v2886) 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	-.00035	-.00112	.00540	.00084	-.00002	.12742	.02446
Stddev	.00144	.00036	.00061	.00256	.00056	.00833	.00083
%RSD	410.49	31.972	11.251	303.89	2908.1	6.5361	3.3784

#1	-.00180	-.00112	.00472	.00131	.00037	.13117	.02540
#2	.00107	-.00149	.00589	-.00192	-.00066	.11788	.02383
#3	-.00032	-.00077	.00558	.00314	.00023	.13321	.02417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00150	35.913	.00415	.06051	.04336	2.9138
Stddev	.00003	.00006	.911	.00030	.00005	.00029	.0706
%RSD	211.72	4.1173	2.5378	7.2951	.07827	.67883	2.4216

#1	.00001	.00143	36.958	.00420	.06050	.04350	2.9918
#2	.00005	.00155	35.284	.00383	.06056	.04356	2.8545
#3	-.00002	.00153	35.496	.00443	.06047	.04302	2.8951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24709	3.8492	.64872	.00178	25.366	.01145	1.2992
Stddev	.00055	.0756	.00143	.00025	.807	.00034	.0006
%RSD	.22171	1.9635	.22098	14.084	3.1813	2.9710	.04261

#1	.24647	3.9316	.64734	.00184	26.297	.01183	1.2996
#2	.24747	3.8326	.64862	.00150	24.872	.01120	1.2986
#3	.24734	3.7832	.65020	.00199	24.928	.01131	1.2995

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6258	.00529	.02303	F 11.851	3.1618	-.00191	.00155
Stddev	.0809	.00023	.00176	.035	.0786	.00131	.00122
%RSD	2.2312	4.3697	7.6465	.29629	2.4875	68.686	78.995

#1	3.7184	.00528	.02478	11.891	3.2520	-.00041	.00268
#2	3.5901	.00553	.02306	11.825	3.1074	-.00287	.00172
#3	3.5689	.00507	.02126	11.837	3.1259	-.00246	.00025

Sample Name: K1550-03DUP Acquired: 2/22/2019 15:12:06 Type: Unk
Method: P4-ICP2(v2886) 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	.01410	.1348	.13591	3.2472	F<.00000
Stddev	.00149	.0012	.00437	.0634	4.1818
%RSD	10.586	.8717	3.2142	1.9514	9.2887

#1	.01243	.1358	.14096	3.1776	-49.536
#2	.01459	.1335	.13353	3.2625	-44.246
#3	.01529	.1351	.13325	3.3015	-41.280

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.9	38311.	3717.2	14.611	2619.1
Stddev	8.3	112.	96.4	.348	8.3
%RSD	.41530	.29161	2.5934	2.3828	.31713

#1	1995.2	38182.	3606.6	14.959	2611.5
#2	2001.6	38370.	3783.6	14.262	2617.8
#3	2011.7	38381.	3761.3	14.611	2628.0

Sample Name: K1550-03LX5 Acquired: 2/22/2019 15:16:26 Type: Unk
Method: P4-ICP2(v2886) 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	-.00048	-.00036	.00171	.00139	-.00258	.02763	-.00505	.00000
Stddev	.00022	.00199	.00031	.00151	.00036	.00794	.00138	.00002
%RSD	45.930	553.92	17.959	108.08	13.867	28.741	27.353	1675.6

#1	-.00030	-.00156	.00137	.00078	-.00219	.03641	-.00412	.00003
#2	-.00043	-.00145	.00179	.00029	-.00290	.02097	-.00438	-.00000
#3	-.00073	.00194	.00198	.00311	-.00264	.02550	-.00663	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	5.6302	.00078	.01612	.01210	.41509	.04871	.51467
Stddev	.00009	.0246	.00004	.00013	.00042	.00805	.00049	.05360
%RSD	17.587	.43640	5.1141	.79213	3.4508	1.9401	.99683	10.414

#1	.00042	5.6131	.00074	.01610	.01187	.40626	.04845	.50876
#2	.00060	5.6584	.00081	.01626	.01185	.42202	.04927	.46426
#3	.00054	5.6192	.00080	.01601	.01258	.41698	.04842	.57097

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17461	.00043	4.2069	.00318	.35283	.67044	.00090	-.01300
Stddev	.00050	.00027	.0275	.00036	.00022	.02509	.00024	.00683
%RSD	.28853	62.673	.65448	11.433	.06328	3.7421	26.965	52.541

#1	.17403	.00015	4.1821	.00286	.35266	.64476	.00085	-.01963
#2	.17495	.00068	4.2365	.00311	.35308	.69490	.00069	-.00599
#3	.17486	.00045	4.2021	.00358	.35274	.67165	.00116	-.01339

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6487	.38446	.00012	.00058	.00107	.0252	.01782	2.4446
Stddev	.0163	.00795	.00091	.00176	.00128	.0017	.00015	.2168
%RSD	.61462	2.0682	760.25	305.73	119.13	6.886	.81442	8.8693

#1	2.6467	.38168	.00106	-.00098	.00151	.0243	.01766	2.3846
#2	2.6659	.39342	.00003	.00022	.00208	.0241	.01788	2.2641
#3	2.6335	.37826	-.00074	.00249	-.00037	.0272	.01793	2.6852

Sample Name: K1550-03LX5 Acquired: 2/22/2019 15:16:26 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.9414
Stddev 1.9856
%RSD 33.420

#1 7.3505
#2 6.8031
#3 3.6705

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.3	39796.	3792.4	16.919	2788.5
Stddev	2.7	61.	27.9	.899	2.1
%RSD	.12773	.15215	.73508	5.3123	.07387

#1	2099.3	39774.	3819.0	15.892	2789.7
#2	2100.3	39864.	3763.4	17.558	2786.1
#3	2104.4	39749.	3794.7	17.308	2789.7

Sample Name: K1550-03MS Acquired: 2/22/2019 15:20:50 Type: Unk
Method: P4-ICP2(v2886) 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	.79787	1.9727	.97952	2.0465	.93794	2.2833	.24481
Stddev	.00231	.0034	.00439	.0066	.00428	.0125	.00123
%RSD	.28926	.17428	.44792	.32241	.45607	.54775	.50414

#1	.79571	1.9734	.97867	2.0526	.93650	2.2878	.24525
#2	.80030	1.9757	.97562	2.0395	.93457	2.2929	.24577
#3	.79761	1.9690	.98427	2.0473	.94275	2.2692	.24342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19262	.19140	17.676	.42343	.29914	.37898	3.8943
Stddev	.00049	.00029	.095	.00043	.00018	.00078	.0226
%RSD	.25239	.15382	.53972	.10203	.06100	.20517	.57907

#1	.19206	.19138	17.611	.42305	.29901	.37986	3.8708
#2	.19290	.19111	17.631	.42390	.29906	.37869	3.8962
#3	.19290	.19170	17.785	.42334	.29935	.37839	3.9158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40041	3.0701	1.5108	.07825	16.854	.33498	2.1871
Stddev	.00122	.0234	.0030	.00080	.104	.00421	.0039
%RSD	.30364	.76371	.19864	1.0190	.61713	1.2581	.17679

#1	.39915	3.0473	1.5118	.07738	16.759	.33152	2.1914
#2	.40157	3.0690	1.5074	.07895	16.965	.33374	2.1840
#3	.40052	3.0941	1.5131	.07843	16.838	.33967	2.1857

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.711	.49370	.29673	F 12.820	1.2045	.74488	.24089
Stddev	.019	.00110	.00879	.022	.0196	.00223	.00284
%RSD	.16428	.22352	2.9611	.17472	1.6282	.29872	1.1788

#1	11.706	.49444	.28849	12.843	1.1824	.74554	.23787
#2	11.732	.49243	.29574	12.818	1.2113	.74669	.24351
#3	11.695	.49423	.30598	12.799	1.2198	.74239	.24128

Sample Name: K1550-03MS Acquired: 2/22/2019 15:20:50 Type: Unk
Method: P4-ICP2(v2886) 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	.24549	5.893	.24099	3.4890	F<.00000
Stddev	.00375	.007	.00215	.3533	14.021
%RSD	1.5278	.1237	.89122	10.126	6.8992
#1	.24139	5.890	.23856	3.7530	-187.31
#2	.24876	5.901	.24264	3.6263	-213.76
#3	.24630	5.887	.24176	3.0877	-208.60
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.4	38710.	3746.8	16.825	2631.7
Stddev	8.1	169.	18.6	1.003	11.7
%RSD	.39921	.43699	.49571	5.9588	.44572
#1	2009.2	38639.	3767.6	17.968	2618.2
#2	2024.5	38587.	3732.1	16.415	2638.4
#3	2021.3	38903.	3740.6	16.092	2638.6

Sample Name: CCV04 Acquired: 2/22/2019 15:24:56 Type: Unk
Method: P4-ICP2(v2886) 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	4.9993	4.9674	5.0113	5.1137	4.9868	10.150	9.8380
Stddev	.0037	.0204	.0196	.0180	.0167	.140	.0901
%RSD	.07346	.41090	.39081	.35121	.33498	1.3747	.91538

#1	5.0020	4.9728	5.0244	5.1265	5.0019	10.004	9.9129
#2	4.9951	4.9449	4.9888	5.0931	4.9689	10.282	9.7381
#3	5.0007	4.9847	5.0207	5.1214	4.9897	10.165	9.8632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24660	2.4373	24.764	.99633	2.5106	1.2170	4.9385
Stddev	.00134	.0092	.113	.00304	.0077	.0041	.0530
%RSD	.54462	.37603	.45801	.30501	.30830	.33729	1.0735

#1	.24544	2.4437	24.670	.99917	2.5149	1.2202	4.9871
#2	.24807	2.4268	24.732	.99669	2.5016	1.2124	4.8820
#3	.24628	2.4413	24.890	.99313	2.5152	1.2186	4.9465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5061	25.327	2.5293	1.3012	22.956	2.4706	2.5067
Stddev	.0020	.151	.0091	.0052	.239	.0069	.0073
%RSD	.08002	.59557	.35956	.39957	1.0411	.27789	.29058

#1	2.5039	25.308	2.5364	1.3014	23.206	2.4632	2.5108
#2	2.5078	25.187	2.5190	1.3063	22.729	2.4721	2.4983
#3	2.5065	25.487	2.5324	1.2959	22.934	2.4767	2.5111

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.187	5.0582	4.9260	4.8566	4.8260	4.9542	5.0802
Stddev	.193	.0244	.0215	.0389	.0404	.0196	.0184
%RSD	.79624	.48174	.43666	.79988	.83713	.39642	.36280

#1	24.360	5.0821	4.9018	4.8277	4.8568	4.9746	5.0637
#2	23.980	5.0334	4.9332	4.8413	4.7803	4.9354	5.0768
#3	24.220	5.0591	4.9430	4.9007	4.8410	4.9527	5.1001

Sample Name: CCV04 Acquired: 2/22/2019 15:24:56 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9482	5.120	5.0448	F 3.3521	F<.00000
Stddev	.0406	.012	.0453	.1173	8.4769
%RSD	.82009	.2342	.89722	3.4991	134.33
#1	4.9894	5.108	5.0746	3.3335	-16.043
#2	4.9083	5.119	4.9927	3.4775	-2.3505
#3	4.9468	5.132	5.0672	3.2452	-.5382
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.7	38673.	3755.6	15.526	2532.1
Stddev	7.4	86.	40.4	1.371	9.1
%RSD	.35840	.22176	1.0765	8.8299	.36059
#1	2067.6	38722.	3719.4	14.867	2528.1
#2	2082.0	38574.	3799.2	14.608	2542.5
#3	2071.6	38723.	3748.1	17.102	2525.7

Sample Name: CCB04 Acquired: 2/22/2019 15:28:58 Type: Unk
Method: P4-ICP2(v2886) 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	.00007	.00138	-.00102	.00195	-.00094	.00225	-.01180	.00002
Stddev	.00104	.00070	.00068	.00102	.00095	.00618	.00239	.00004
%RSD	1544.7	50.512	66.674	52.104	101.33	274.81	20.274	262.40
#1	.00060	.00071	-.00098	.00180	-.00031	-.00167	-.01367	-.00003
#2	-.00114	.00133	-.00036	.00102	-.00203	.00937	-.00910	.00006
#3	.00074	.00210	-.00172	.00304	-.00048	-.00095	-.01261	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00751	.00031	-.00004	-.00064	-.00344	.00004	-.03504
Stddev	.00008	.01375	.00014	.00024	.00020	.00100	.00006	.03239
%RSD	67.429	183.05	44.210	668.83	32.139	29.164	146.23	92.432
#1	.00008	-.00268	.00027	-.00012	-.00048	-.00258	.00011	-.00080
#2	.00007	.00317	.00047	.00023	-.00087	-.00454	.00001	-.06519
#3	.00022	-.02302	.00020	-.00022	-.00057	-.00319	.00000	-.03913
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	-.00009	.05709	.00014	-.00015	.11609	-.00013	-.01395
Stddev	.00037	.00039	.00698	.00025	.00008	.00550	.00011	.00637
%RSD	136.51	447.72	12.223	176.99	52.558	4.7382	85.493	45.653
#1	.00001	-.00050	.04954	.00016	-.00007	.11287	-.00003	-.01945
#2	-.00014	.00027	.06330	.00037	-.00023	.11295	-.00024	-.01544
#3	-.00069	-.00003	.05844	-.00012	-.00017	.12244	-.00011	-.00697
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02939	-.00797	.00031	-.00078	-.00297	-.0017	.00012	F 2.2369
Stddev	.00283	.00197	.00071	.00194	.00167	.0010	.00009	.1189
%RSD	9.6282	24.697	225.44	248.19	56.336	57.39	75.956	5.3137
#1	.03266	-.00982	.00011	.00008	-.00194	-.0007	.00020	2.1147
#2	.02775	-.00590	-.00027	-.00300	-.00490	-.0017	.00014	2.2440
#3	.02776	-.00819	.00110	.00058	-.00207	-.0026	.00002	2.3521

Sample Name: CCB04 Acquired: 2/22/2019 15:28:58 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 6.0105
Stddev 3.4886
%RSD 58.041

#1 2.5745
#2 5.9076
#3 9.5494

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.2	39962.	3789.4	16.139	2827.6
Stddev	4.6	130.	47.0	1.727	5.8
%RSD	.21924	.32421	1.2409	10.703	.20521

#1	2121.1	39823.	3741.9	15.117	2833.9
#2	2111.9	40078.	3790.6	15.167	2822.4
#3	2115.5	39986.	3835.9	18.133	2826.6

Sample Name: K1550-03MSD Acquired: 2/22/2019 15:33:27 Type: Unk
Method: P4-ICP2(v2886) 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	.79440	1.9679	.97596	2.0345	.92319	2.2825	.24333
Stddev	.00569	.0072	.00202	.0037	.00367	.0032	.00113
%RSD	.71620	.36325	.20712	.17992	.39732	.13902	.46418

#1	.79512	1.9760	.97810	2.0362	.92611	2.2789	.24420
#2	.79969	1.9624	.97408	2.0369	.92439	2.2848	.24374
#3	.78838	1.9653	.97571	2.0303	.91907	2.2839	.24205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19142	.19059	17.572	.42039	.29723	.37676	3.8643
Stddev	.00028	.00022	.025	.00192	.00051	.00048	.0268
%RSD	.14600	.11403	.14406	.45777	.17039	.12825	.69238

#1	.19159	.19043	17.568	.42146	.29776	.37731	3.8828
#2	.19110	.19084	17.599	.42155	.29717	.37656	3.8765
#3	.19158	.19050	17.549	.41817	.29676	.37641	3.8337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39799	2.9923	1.4984	.07742	16.786	.33415	2.1743
Stddev	.00119	.0670	.0079	.00050	.104	.00203	.0074
%RSD	.29951	2.2377	.52916	.64817	.61994	.60656	.33923

#1	.39923	2.9336	1.4894	.07685	16.871	.33185	2.1666
#2	.39685	2.9780	1.5018	.07778	16.818	.33494	2.1751
#3	.39787	3.0652	1.5041	.07765	16.670	.33566	2.1812

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.639	.48613	.29891	F 12.785	1.1997	.73685	.23676
Stddev	.073	.00052	.00541	.033	.0074	.00269	.00111
%RSD	.63121	.10620	1.8092	.26094	.61559	.36461	.46839

#1	11.677	.48631	.29464	12.815	1.1950	.73984	.23552
#2	11.687	.48654	.29710	12.749	1.2082	.73464	.23713
#3	11.555	.48555	.30499	12.792	1.1958	.73607	.23764

Sample Name: K1550-03MSD Acquired: 2/22/2019 15:33:27 Type: Unk
Method: P4-ICP2(v2886) 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	.24410	5.873	.23986	3.3349	F<.00000
Stddev	.00214	.011	.00069	.3259	1.4347
%RSD	.87667	.1855	.28714	9.7724	.70194
#1	.24287	5.883	.24019	3.6712	-205.79
#2	.24657	5.874	.24032	3.3129	-202.92
#3	.24285	5.862	.23907	3.0206	-204.44
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.1	38777.	3752.7	15.425	2635.5
Stddev	3.6	178.	32.4	.624	2.3
%RSD	.17574	.46024	.86437	4.0468	.08834
#1	2027.0	38601.	3721.7	15.592	2637.5
#2	2025.2	38770.	3749.9	14.735	2636.2
#3	2020.2	38958.	3786.4	15.949	2633.0

Sample Name: K1550-03A Acquired: 2/22/2019 15:37:32 Type: Unk
Method: P4-ICP2(v2886) 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	.80405	1.9858	.98462	2.0652	.94543	2.3143	.24543
Stddev	.00469	.0075	.00296	.0095	.00344	.0125	.00317
%RSD	.58285	.37986	.30035	.45812	.36335	.54175	1.2920
#1	.80936	1.9800	.98516	2.0758	.94925	2.3164	.24638
#2	.80230	1.9832	.98727	2.0620	.94260	2.3257	.24189
#3	.80049	1.9943	.98143	2.0577	.94444	2.3009	.24801
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19345	.19204	17.823	.42579	.30020	.38055	3.9206
Stddev	.00043	.00035	.103	.00122	.00052	.00186	.0092
%RSD	.22141	.18305	.57641	.28610	.17390	.48772	.23454
#1	.19332	.19221	17.710	.42696	.30080	.38267	3.9168
#2	.19393	.19164	17.910	.42589	.29997	.37971	3.9311
#3	.19310	.19227	17.851	.42453	.29984	.37925	3.9139
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40288	3.0791	1.5136	.07776	16.891	.33580	2.1933
Stddev	.00122	.0274	.0017	.00050	.044	.00030	.0027
%RSD	.30219	.89103	.10896	.63912	.26304	.09001	.12090
#1	.40268	3.0890	1.5154	.07763	16.873	.33610	2.1960
#2	.40418	3.0481	1.5133	.07734	16.942	.33579	2.1930
#3	.40177	3.1002	1.5121	.07831	16.859	.33550	2.1908
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.694	.49775	.29915	F 12.873	1.1969	.74937	.24136
Stddev	.060	.00089	.00414	.012	.0091	.00259	.00021
%RSD	.51602	.17781	1.3846	.09244	.76344	.34614	.08751
#1	11.625	.49811	.29902	12.859	1.1930	.74736	.24135
#2	11.737	.49674	.29507	12.880	1.1905	.74844	.24115
#3	11.719	.49841	.30335	12.879	1.2074	.75230	.24158

Sample Name: K1550-03A Acquired: 2/22/2019 15:37:32 Type: Unk
Method: P4-ICP2(v2886) 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	.24549	5.930	.24144	3.5723	F<.00000
Stddev	.00073	.005	.00129	.1409	4.3906
%RSD	.29666	.0829	.53604	3.9450	2.1628
#1	.24630	5.935	.24285	3.6563	-207.98
#2	.24531	5.925	.24116	3.6510	-201.36
#3	.24488	5.930	.24031	3.4096	-199.68
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.7	38816.	3764.4	16.824	2646.7
Stddev	9.1	151.	20.8	1.290	10.5
%RSD	.44959	.38972	.55193	7.6675	.39799
#1	2016.7	38721.	3763.0	16.190	2635.9
#2	2028.7	38737.	3744.4	18.308	2647.1
#3	2034.6	38990.	3785.9	15.974	2657.0

Sample Name: PB117311BL Acquired: 2/22/2019 15:41:39 Type: Unk
Method: P4-ICP2(v2886) 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	.00092	.00158	-.00037	.00085	-.00325	-.00265	-.01215	.00003
Stddev	.00140	.00126	.00101	.00120	.00134	.00541	.00264	.00007
%RSD	153.18	79.500	272.84	140.75	41.358	204.61	21.709	216.15
#1	-.00035	.00089	-.00010	.00202	-.00330	-.00877	-.01353	.00001
#2	.00243	.00082	-.00148	-.00037	-.00457	-.00065	-.00911	-.00003
#3	.00067	.00303	.00047	.00089	-.00188	.00149	-.01382	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01621	.00001	-.00003	-.00025	-.00198	-.00000	-.05494
Stddev	.00010	.00700	.00016	.00022	.00049	.00055	.00002	.02281
%RSD	156.76	43.168	1197.6	689.02	192.65	27.640	1101.2	41.518
#1	-.00005	.01934	-.00016	.00009	-.00000	-.00259	.00002	-.04607
#2	.00011	.00819	.00004	-.00028	.00006	-.00182	-.00001	-.03790
#3	.00013	.02110	.00016	.00010	-.00082	-.00153	-.00001	-.08085
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00028	.02401	.00005	-.00018	.06938	-.00023	-.01136
Stddev	.00004	.00038	.00583	.00012	.00008	.03403	.00011	.00312
%RSD	12.054	133.17	24.288	248.98	46.549	49.057	47.342	27.488
#1	.00031	-.00012	.02758	.00003	-.00022	.06895	-.00035	-.00802
#2	.00039	-.00071	.02718	.00018	-.00022	.10362	-.00017	-.01421
#3	.00036	-.00002	.01728	-.00006	-.00008	.03556	-.00016	-.01185
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00733	-.00818	-.00043	-.00001	-.00250	-.0020	.00000	F 2.3235
Stddev	.01145	.00086	.00045	.00112	.00256	.0012	.00002	.1571
%RSD	156.21	10.556	104.31	7990.8	102.56	59.74	639.23	6.7595
#1	.01001	-.00726	.00006	.00128	-.00447	-.0015	-.00002	2.1543
#2	-.00522	-.00832	-.00052	-.00062	-.00341	-.0033	.00002	2.4647
#3	.01721	-.00897	-.00083	-.00071	.00040	-.0011	.00001	2.3516

Sample Name: PB117311BL Acquired: 2/22/2019 15:41:39 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 8.7816
Stddev	5.0342
%RSD	57.327

#1	3.2141
#2	13.013
#3	10.118

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.4	40190.	3779.1	15.733	2840.7
Stddev	7.3	22.	66.4	.593	10.7
%RSD	.34231	.05387	1.7564	3.7662	.37619

#1	2122.6	40167.	3734.9	15.533	2828.8
#2	2137.0	40195.	3855.4	16.400	2849.4
#3	2131.5	40209.	3746.9	15.267	2844.0

Sample Name: PB117311BS Acquired: 2/22/2019 15:46:07 Type: Unk
Method: P4-ICP2(v2886) 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	.78005	1.9709	.96697	2.0107	.83074	2.0341	.19417
Stddev	.00224	.0113	.00105	.0100	.00377	.0033	.00125
%RSD	.28691	.57205	.10908	.49695	.45350	.16041	.64386

#1	.78215	1.9748	.96804	2.0171	.83507	2.0319	.19501
#2	.77770	1.9798	.96694	2.0157	.82821	2.0325	.19475
#3	.78032	1.9583	.96593	1.9992	.82893	2.0378	.19273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18979	.18572	1.0518	.40884	.19901	.30680	3.1224
Stddev	.00056	.00021	.0062	.00145	.00021	.00147	.0185
%RSD	.29535	.11151	.59199	.35372	.10351	.48025	.59324

#1	.18962	.18551	1.0495	.41014	.19919	.30698	3.1341
#2	.19041	.18592	1.0471	.40911	.19905	.30817	3.1320
#3	.18933	.18572	1.0588	.40728	.19879	.30524	3.1010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20738	2.0735	.50118	.07413	2.9550	.30620	.19238
Stddev	.00050	.0352	.00042	.00071	.0239	.00360	.00041
%RSD	.24243	1.6952	.08337	.95359	.80806	1.1764	.21142

#1	.20788	2.0372	.50152	.07444	2.9356	.30616	.19251
#2	.20688	2.1074	.50130	.07462	2.9817	.30982	.19271
#3	.20739	2.0759	.50071	.07332	2.9477	.30262	.19193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.277	.42912	.28136	F -.00032	.89651	.66883	.20585
Stddev	.048	.00102	.00498	.00172	.00523	.00252	.00407
%RSD	.46492	.23813	1.7689	537.10	.58371	.37692	1.9781

#1	10.266	.43021	.27574	-.00154	.89420	.66737	.20721
#2	10.329	.42895	.28310	-.00106	.90250	.66737	.20906
#3	10.235	.42819	.28523	.00165	.89282	.67174	.20127

Sample Name: PB117311BS Acquired: 2/22/2019 15:46:07 Type: Unk
 Method: P4-ICP2(v2886) 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	.21991	F 5.570	.20503	F 2.7817	F<.00000
Stddev	.00170	.005	.00107	.1249	5.4617
%RSD	.77324	.0919	.52035	4.4899	2.6145
#1	.22172	5.574	.20549	2.9236	-208.68
#2	.21966	5.564	.20580	2.7327	-214.47
#3	.21835	5.572	.20382	2.6886	-203.55
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.5	39469.	3727.1	17.762	2723.4
Stddev	8.2	130.	22.1	1.102	7.5
%RSD	.39536	.32957	.59401	6.2061	.27468
#1	2059.1	39360.	3711.3	19.003	2715.5
#2	2068.1	39433.	3717.6	17.386	2724.4
#3	2075.4	39613.	3752.4	16.896	2730.4

Sample Name: K1344-02 Acquired: 2/22/2019 15:50:14 Type: Unk
Method: P4-ICP2(v2886) 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	-.00356	.00018	.00555	.00260	-.00192	.10072	.03581	.00001
Stddev	.00151	.00099	.00069	.00187	.00123	.00720	.00328	.00008
%RSD	42.393	550.89	12.362	71.648	64.174	7.1525	9.1683	572.57

#1	-.00182	-.00095	.00635	.00251	-.00079	.10818	.03204	.00010
#2	-.00438	.00085	.00511	.00452	-.00323	.09380	.03803	-.00002
#3	-.00449	.00063	.00521	.00079	-.00174	.10018	.03737	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	5.9329	.00087	.00274	.00304	.67305	.26446	.63271
Stddev	.00006	.0319	.00025	.00011	.00051	.00922	.00077	.01078
%RSD	140.38	.53702	28.300	3.9647	16.777	1.3703	.29227	1.7042

#1	.00002	5.9422	.00075	.00261	.00253	.68117	.26363	.62067
#2	.00011	5.9591	.00115	.00282	.00304	.66302	.26517	.63600
#3	-.00000	5.8974	.00071	.00278	.00355	.67495	.26458	.64147

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	-.00001	239.14	.00037	.02112	.79883	-.00023	-.00114
Stddev	.00014	.00026	2.35	.00023	.00008	.02054	.00011	.00274
%RSD	7.5222	1948.6	.98434	62.873	.38935	2.5709	48.917	241.26

#1	.00204	.00025	239.96	.00033	.02103	.79297	-.00029	-.00429
#2	.00188	-.00026	236.49	.00062	.02120	.78185	-.00031	.00072
#3	.00175	-.00003	240.98	.00016	.02112	.82165	-.00010	.00016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16884	.26357	.00168	.00180	-.00088	.0006	.01967	3.9049
Stddev	.02397	.00478	.00075	.00223	.00230	.0015	.00010	.1250
%RSD	14.199	1.8135	44.751	123.82	261.56	229.4	.49851	3.2001

#1	.14702	.26655	.00221	.00417	-.00203	.0013	.01958	3.7632
#2	.16499	.25805	.00082	.00147	-.00237	-.0011	.01966	3.9992
#3	.19450	.26610	.00201	-.00024	.00177	.0017	.01977	3.9523

Sample Name: K1344-02 Acquired: 2/22/2019 15:50:14 Type: Unk
 Method: P4-ICP2(v2886) 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	29.647
Stddev	1.833
%RSD	6.1818

#1	27.674
#2	29.973
#3	31.296

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.0	36846.	3773.3	16.678	2448.5
Stddev	2.6	76.	32.1	1.083	2.3
%RSD	.13118	.20632	.84949	6.4969	.09285

#1	1958.7	36893.	3737.6	16.258	2445.9
#2	1956.5	36758.	3799.6	15.867	2449.8
#3	1961.6	36887.	3782.8	17.908	2449.9

Sample Name: K1344-04 Acquired: 2/22/2019 15:54:49 Type: Unk
Method: P4-ICP2(v2886) 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	-.00468	-.00066	.00831	.00524	-.00223	.15519	.05782	.00008
Stddev	.00583	.00053	.00095	.00394	.00195	.00528	.00154	.00003
%RSD	124.45	80.301	11.454	75.127	87.659	3.4017	2.6661	40.312

#1	-.01086	-.00098	.00883	.00962	-.00159	.15214	.05902	.00007
#2	-.00388	-.00094	.00721	.00201	-.00442	.15215	.05836	.00006
#3	.00070	-.00005	.00889	.00408	-.00067	.16129	.05608	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	6.5940	.00071	.00327	.00268	1.1996	.45670	.71044
Stddev	.00007	.0393	.00031	.00007	.00007	.0153	.00010	.04331
%RSD	146.83	.59621	43.377	2.2210	2.5179	1.2756	.02285	6.0968

#1	.00000	6.6248	.00105	.00320	.00265	1.2150	.45670	.75880
#2	-.00002	6.6076	.00044	.00335	.00263	1.1996	.45660	.69730
#3	-.00013	6.5497	.00066	.00326	.00275	1.1844	.45681	.67522

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00047	259.80	-.00022	.02325	.80348	.00009	.00816
Stddev	.00027	.00028	2.00	.00042	.00009	.00546	.00004	.01119
%RSD	14.107	58.930	.76881	185.71	.37309	.67987	47.116	137.10

#1	.00165	.00079	261.79	.00024	.02322	.79940	.00014	.00032
#2	.00218	.00032	259.82	-.00035	.02319	.80969	.00009	.00319
#3	.00185	.00030	257.80	-.00057	.02335	.80135	.00005	.02097

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16799	.35161	.00235	.00254	.00269	-.0003	.02039	3.8215
Stddev	.00734	.00672	.00053	.00089	.00064	.0008	.00015	.1672
%RSD	4.3692	1.9109	22.331	34.952	23.813	280.6	.76000	4.3757

#1	.16207	.35668	.00295	.00321	.00218	-.0006	.02042	3.6338
#2	.16569	.35417	.00213	.00154	.00341	.0006	.02052	3.8764
#3	.17620	.34399	.00197	.00288	.00247	-.0009	.02022	3.9544

Sample Name: K1344-04 Acquired: 2/22/2019 15:54:49 Type: Unk
 Method: P4-ICP2(v2886) 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	12.962
Stddev	15.518
%RSD	119.72

#1	9.2847
#2	29.989
#3	-.38763

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.3	36916.	3746.7	16.594	2433.7
Stddev	1.8	8.	25.2	.924	1.9
%RSD	.09350	.02169	.67308	5.5654	.07966

#1	1944.3	36915.	3723.8	15.842	2431.7
#2	1947.9	36909.	3742.6	17.625	2435.6
#3	1946.5	36925.	3773.7	16.317	2433.8

Sample Name: K1344-06 Acquired: 2/22/2019 15:59:23 Type: Unk
Method: P4-ICP2(v2886) 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	-.00479	-.00045	.00747	.00075	-.00152	.09115	.09062	.00008
Stddev	.00071	.00121	.00083	.00203	.00068	.00465	.00280	.00009
%RSD	14.894	267.00	11.075	271.49	44.546	5.0967	3.0894	112.84

#1	-.00560	.00064	.00760	.00300	-.00176	.08926	.09211	.00018
#2	-.00426	-.00024	.00658	.00016	-.00075	.09644	.09237	.00007
#3	-.00451	-.00176	.00822	-.00092	-.00204	.08775	.08740	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	6.7098	.00134	.00236	.00431	.05803	.23101	.66893
Stddev	.00004	.0638	.00005	.00024	.00044	.00137	.00101	.02527
%RSD	28.419	.95031	3.7771	10.299	10.282	2.3543	.43557	3.7773

#1	.00018	6.7008	.00131	.00262	.00384	.05940	.22989	.66015
#2	.00017	6.6510	.00140	.00214	.00472	.05801	.23184	.64922
#3	.00010	6.7775	.00132	.00232	.00436	.05667	.23130	.69742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	-.00033	269.58	-.00025	.04802	.76035	.00016	.00012
Stddev	.00040	.00045	3.70	.00023	.00010	.04327	.00036	.00658
%RSD	20.628	138.17	1.3723	90.117	.20045	5.6908	222.89	5722.5

#1	.00233	.00013	272.77	-.00033	.04813	.80439	.00024	-.00728
#2	.00153	-.00035	265.52	-.00042	.04801	.71789	-.00023	.00531
#3	.00201	-.00077	270.45	.00001	.04794	.75878	.00049	.00232

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30963	.32744	.00168	-.00018	.00252	.0021	.02820	4.0380
Stddev	.00850	.00807	.00019	.00067	.00189	.0013	.00016	.0818
%RSD	2.7449	2.4643	11.362	366.05	74.731	61.65	.55106	2.0257

#1	.30012	.33633	.00187	.00049	.00187	.0006	.02811	3.9437
#2	.31229	.32058	.00168	-.00018	.00105	.0029	.02811	4.0800
#3	.31648	.32542	.00149	-.00085	.00465	.0028	.02838	4.0902

Sample Name: K1344-06 Acquired: 2/22/2019 15:59:23 Type: Unk
 Method: P4-ICP2(v2886) 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	52.305
Stddev	14.012
%RSD	26.790

#1	59.762
#2	61.012
#3	36.141

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.0	36661.	3737.6	15.986	2433.9
Stddev	4.3	69.	49.4	1.456	6.3
%RSD	.22304	.18727	1.3220	9.1094	.25742

#1	1943.0	36734.	3711.0	14.458	2427.8
#2	1950.2	36651.	3794.6	17.358	2433.7
#3	1950.7	36598.	3707.1	16.142	2440.3

Sample Name: K1344-08 Acquired: 2/22/2019 16:03:58 Type: Unk
Method: P4-ICP2(v2886) 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	-.00252	-.00191	.00416	-.00031	-.00348	.07527	.11055	.00008
Stddev	.00240	.00089	.00066	.00245	.00079	.01756	.00230	.00007
%RSD	95.233	46.521	15.900	784.75	22.815	23.336	2.0817	82.341

#1	-.00347	-.00090	.00484	.00252	-.00409	.06827	.11055	.00002
#2	.00021	-.00226	.00410	-.00173	-.00378	.09526	.10826	.00015
#3	-.00429	-.00257	.00353	-.00172	-.00258	.06229	.11286	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	10.384	.00132	.00356	.00422	.03532	.45735	1.2739
Stddev	.00001	.038	.00027	.00019	.00030	.00058	.00114	.0220
%RSD	11.534	.36167	20.338	5.2629	7.2030	1.6427	.24907	1.7258

#1	.00008	10.414	.00163	.00358	.00424	.03479	.45703	1.2749
#2	.00007	10.396	.00115	.00373	.00391	.03594	.45641	1.2954
#3	.00009	10.342	.00117	.00336	.00452	.03522	.45862	1.2515

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	.00041	225.91	-.00038	.04266	1.0027	.00017	.00481
Stddev	.00056	.00053	3.61	.00033	.00010	.0293	.00006	.01346
%RSD	18.330	131.39	1.5995	88.294	.22524	2.9184	33.588	280.02

#1	.00352	.00095	228.88	-.00076	.04262	1.0351	.00011	.02019
#2	.00243	-.00011	226.97	-.00019	.04260	.97819	.00016	-.00477
#3	.00319	.00038	221.89	-.00018	.04277	.99474	.00023	-.00100

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24537	.36038	.00227	-.00063	.00376	.0011	.03993	3.8339
Stddev	.01888	.00281	.00094	.00112	.00031	.0014	.00030	.0829
%RSD	7.6961	.77898	41.565	178.57	8.2550	125.3	.75175	2.1617

#1	.26267	.36349	.00335	.00014	.00390	.0004	.04013	3.9257
#2	.22523	.35962	.00176	-.00011	.00340	.0002	.04008	3.8112
#3	.24823	.35803	.00169	-.00191	.00397	.0027	.03959	3.7647

Sample Name: K1344-08 Acquired: 2/22/2019 16:03:58 Type: Unk
 Method: P4-ICP2(v2886) 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	59.278
Stddev	9.764
%RSD	16.471

#1	59.431
#2	68.964
#3	49.438

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.0	36965.	3730.1	15.547	2450.4
Stddev	3.0	34.	37.4	.234	3.1
%RSD	.15491	.09223	1.0038	1.5059	.12853

#1	1952.6	36933.	3709.6	15.525	2446.8
#2	1957.2	37001.	3707.4	15.792	2451.7
#3	1958.3	36960.	3773.3	15.325	2452.7

Sample Name: K1345-04 Acquired: 2/22/2019 16:08:32 Type: Unk
Method: P4-ICP2(v2886) 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	-.00416	-.00252	.00882	.00369	-.00360	.08792	.08324	.00015
Stddev	.00212	.00087	.00179	.00461	.00136	.02317	.00369	.00001
%RSD	50.975	34.524	20.315	125.09	37.729	26.359	4.4374	6.3988

#1	-.00510	-.00339	.00727	.00253	-.00204	.09989	.07923	.00016
#2	-.00173	-.00166	.01078	-.00024	-.00450	.06120	.08650	.00014
#3	-.00565	-.00250	.00842	.00877	-.00427	.10265	.08399	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	13.461	.00105	.00899	.00212	.17103	.78959	1.5045
Stddev	.00014	.036	.00032	.00028	.00046	.00269	.00084	.0240
%RSD	698.23	.26901	30.738	3.1275	21.518	1.5702	.10619	1.5933

#1	.00010	13.444	.00142	.00874	.00264	.17392	.78959	1.4929
#2	-.00017	13.436	.00088	.00893	.00178	.17053	.79042	1.5321
#3	.00000	13.502	.00085	.00929	.00194	.16862	.78875	1.4885

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00388	.00030	262.45	-.00052	.02784	1.4322	-.00007	.00232
Stddev	.00033	.00028	1.02	.00047	.00012	.0201	.00030	.00538
%RSD	8.5970	92.737	.38840	91.351	.42992	1.4043	462.11	232.12

#1	.00365	.00001	262.06	.00001	.02770	1.4210	.00019	.00211
#2	.00373	.00032	261.69	-.00091	.02793	1.4554	-.00040	.00781
#3	.00426	.00058	263.61	-.00067	.02789	1.4201	.00002	-.00296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18251	.39717	.00313	.00084	.00460	.0013	.04013	4.1149
Stddev	.01399	.00479	.00059	.00052	.00188	.0031	.00028	.1611
%RSD	7.6655	1.2056	18.697	62.074	40.921	237.1	.68810	3.9160

#1	.18596	.39897	.00381	.00135	.00278	-.0021	.03982	4.1020
#2	.16712	.40081	.00275	.00086	.00653	.0039	.04036	4.2822
#3	.19445	.39175	.00284	.00031	.00447	.0021	.04021	3.9607

Sample Name: K1345-04 Acquired: 2/22/2019 16:08:32 Type: Unk
 Method: P4-ICP2(v2886) 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 60.456
 Stddev 12.147
 %RSD 20.093

#1 46.513
 #2 66.100
 #3 68.755

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.4	36707.	3763.0	15.308	2420.9
Stddev	1.9	104.	15.1	.919	4.8
%RSD	.09826	.28267	.40196	6.0066	.20030

#1	1950.5	36653.	3746.5	14.433	2425.5
#2	1948.4	36641.	3766.4	16.267	2415.8
#3	1952.2	36826.	3776.1	15.225	2421.3

Sample Name: K1527-03 Acquired: 2/22/2019 16:13:07 Type: Unk

Method: P4-ICP2(v2886) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00469	-.00100	.01106	.00309	-.00207	.17784	.10002	.00012
Stddev	.00304	.00147	.00043	.00280	.00220	.02187	.00350	.00012
%RSD	64.828	147.99	3.9131	90.506	106.34	12.295	3.5021	95.402

#1	-.00751	-.00262	.01132	.00581	-.00454	.18668	.10402	-.00001
#2	-.00147	.00026	.01130	.00022	-.00132	.15294	.09852	.00018
#3	-.00509	-.00063	.01056	.00325	-.00034	.19391	.09751	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	14.325	.00224	.00566	.00619	.29265	.20238	1.1154
Stddev	.00009	.041	.00010	.00007	.00015	.00557	.00082	.0371
%RSD	62.923	.28439	4.5532	1.2217	2.4101	1.9023	.40390	3.3228

#1	.00015	14.303	.00233	.00558	.00633	.29526	.20308	1.0901
#2	.00024	14.300	.00213	.00569	.00603	.29642	.20257	1.0982
#3	.00006	14.372	.00226	.00571	.00620	.28625	.20148	1.1579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00500	.00011	256.54	-.00011	.03345	1.7163	.00017	-.00406
Stddev	.00024	.00029	4.46	.00013	.00012	.0270	.00024	.01510
%RSD	4.8817	273.74	1.7371	119.29	.35809	1.5706	139.81	371.58

#1	.00519	.00014	258.45	.00002	.03358	1.6866	.00037	.01335
#2	.00510	.00038	259.73	-.00024	.03335	1.7229	.00026	-.01342
#3	.00473	-.00020	251.45	-.00011	.03344	1.7393	-.00010	-.01213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55803	.68826	.00231	.00272	.00532	-.0008	.03313	4.0582
Stddev	.01267	.00994	.00097	.00117	.00125	.0013	.00023	.1197
%RSD	2.2711	1.4439	42.213	43.176	23.405	161.8	.69620	2.9486

#1	.56686	.69297	.00147	.00218	.00467	-.0021	.03298	3.9635
#2	.54351	.69496	.00338	.00191	.00676	.0005	.03340	4.1927
#3	.56373	.67684	.00207	.00406	.00453	-.0008	.03301	4.0184

Sample Name: K1527-03 Acquired: 2/22/2019 16:13:07 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SOIL-PILE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 54.942
 Stddev 8.703
 %RSD 15.841

#1 64.432
 #2 47.334
 #3 53.060

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.2	36476.	3729.0	15.456	2420.3
Stddev	2.7	218.	63.0	1.830	8.3
%RSD	.13734	.59744	1.6884	11.843	.34289

#1	1938.7	36433.	3690.6	13.350	2411.3
#2	1941.0	36283.	3694.7	16.350	2422.0
#3	1944.0	36712.	3801.7	16.667	2427.6

Sample Name: CCV05 Acquired: 2/22/2019 16:17:41 Type: Unk
Method: P4-ICP2(v2886) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1134	5.0915	5.1487	5.2500	5.0972	10.254	10.149
Stddev	.0127	.0239	.0223	.0057	.0142	.081	.037
%RSD	.24881	.47019	.43375	.10772	.27847	.78746	.36225

#1	5.1216	5.1016	5.1482	5.2482	5.1102	10.163	10.187
#2	5.1199	5.1087	5.1713	5.2564	5.0995	10.317	10.114
#3	5.0988	5.0641	5.1266	5.2455	5.0820	10.282	10.145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25179	2.4998	25.283	1.0212	2.5823	1.2427	5.0963
Stddev	.00046	.0075	.033	.0038	.0045	.0033	.0282
%RSD	.18091	.29791	.13204	.36893	.17496	.26667	.55409

#1	.25227	2.5024	25.300	1.0237	2.5837	1.2465	5.1282
#2	.25136	2.5056	25.304	1.0168	2.5859	1.2413	5.0746
#3	.25173	2.4914	25.244	1.0230	2.5772	1.2403	5.0860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5632	25.847	2.6040	1.3350	23.608	2.5203	2.5811
Stddev	.0057	.057	.0070	.0035	.098	.0062	.0089
%RSD	.22345	.22109	.26846	.26261	.41670	.24453	.34419

#1	2.5697	25.837	2.6045	1.3388	23.711	2.5272	2.5800
#2	2.5589	25.909	2.6107	1.3318	23.515	2.5187	2.5905
#3	2.5611	25.796	2.5967	1.3344	23.599	2.5152	2.5728

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.844	5.1886	5.0466	4.9819	4.9577	5.0873	5.1913
Stddev	.066	.0094	.0133	.0106	.0175	.0126	.0094
%RSD	.26585	.18070	.26254	.21250	.35347	.24761	.18071

#1	24.919	5.1990	5.0347	4.9699	4.9772	5.0844	5.1989
#2	24.796	5.1807	5.0609	4.9863	4.9432	5.1011	5.1942
#3	24.815	5.1860	5.0444	4.9896	4.9526	5.0764	5.1808

Sample Name: CCV05 Acquired: 2/22/2019 16:17:41 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14580 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0926	5.256	5.1598	F 3.6676	F<.00000
Stddev	.0246	.016	.0245	.0556	2.8445
%RSD	.48350	.3039	.47515	1.5165	27.274
#1	5.1205	5.260	5.1879	3.7237	-12.353
#2	5.0741	5.270	5.1484	3.6124	-11.774
#3	5.0831	5.238	5.1430	3.6667	-7.1619
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.0	38292.	3694.0	15.515	2495.7
Stddev	2.6	92.	22.9	.109	6.7
%RSD	.12830	.23994	.62115	.69988	.26800
#1	2047.1	38247.	3668.2	15.474	2496.7
#2	2050.6	38398.	3712.2	15.433	2488.5
#3	2052.2	38231.	3701.7	15.639	2501.8

Sample Name: CCB05 Acquired: 2/22/2019 16:21:43 Type: Unk
Method: P4-ICP2(v2886) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00057	.00050	.00142	.00051	-.00328	-.01263	.00000
Stddev	.00156	.00196	.00055	.00076	.00039	.00878	.00152	.00003
%RSD	465.80	341.78	109.92	53.302	76.158	268.20	12.065	888.20

#1	.00183	-.00118	.00089	.00220	.00008	-.01340	-.01189	.00001
#2	.00047	.00270	-.00013	.00139	.00060	.00125	-.01162	.00003
#3	-.00129	.00020	.00073	.00068	.00084	.00233	-.01438	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01526	.00050	.00010	-.00069	-.00020	.00003	.02624
Stddev	.00006	.01081	.00037	.00007	.00026	.00026	.00003	.04735
%RSD	80.854	70.847	73.479	72.614	37.859	126.65	97.767	180.42

#1	.00009	.01659	.00025	.00007	-.00098	-.00044	.00007	-.02811
#2	.00001	.00385	.00092	.00018	-.00060	.00007	.00002	.05852
#3	.00012	.02535	.00033	.00005	-.00048	-.00025	.00001	.04832

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	-.00009	.09709	.00043	-.00016	.10095	.00000	-.00461
Stddev	.00047	.00024	.01065	.00024	.00002	.04181	.00015	.00772
%RSD	221.60	257.73	10.972	54.598	12.753	41.417	30399.	167.65

#1	-.00031	-.00027	.10540	.00024	-.00018	.06451	.00011	-.01341
#2	.00035	-.00018	.10079	.00070	-.00014	.14660	.00007	-.00140
#3	.00059	.00017	.08508	.00037	-.00016	.09173	-.00017	.00100

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	-.00936	-.00036	.00066	.00008	-.0012	.00017	F 2.2800
Stddev	.01352	.00048	.00050	.00267	.00180	.0009	.00003	.0432
%RSD	626.77	5.1116	139.40	406.91	2191.7	79.64	15.334	1.8958

#1	.00766	-.00960	-.00045	.00349	-.00198	-.0020	.00019	2.2904
#2	-.01324	-.00881	-.00080	-.00182	.00090	-.0002	.00014	2.2325
#3	.01205	-.00967	.00018	.00029	.00133	-.0012	.00018	2.3171

Sample Name: CCB05 Acquired: 2/22/2019 16:21:43 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14580 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 6.9706
Stddev 7.3629
%RSD 105.63

#1 .93584
#2 15.174
#3 4.8018

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.7	39891.	3725.0	16.481	2811.9
Stddev	4.3	102.	18.3	.855	1.8
%RSD	.20340	.25536	.49046	5.1849	.06441

#1	2104.3	39804.	3730.3	16.017	2810.0
#2	2112.9	40003.	3740.0	15.958	2813.6
#3	2108.9	39867.	3704.6	17.467	2812.0

Sample Name: K1537-04 Acquired: 2/22/2019 16:26:12 Type: Unk
Method: P4-ICP2(v2886) 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	-.00201	-.00181	.00445	.00518	-.00090	.20166	.01495	-.00001
Stddev	.00244	.00138	.00034	.00224	.00030	.00614	.00323	.00006
%RSD	121.13	76.056	7.7166	43.320	33.214	3.0454	21.583	591.55

#1	.00079	-.00078	.00405	.00287	-.00077	.20810	.01130	.00006
#2	-.00319	-.00337	.00461	.00531	-.00069	.19587	.01612	-.00004
#3	-.00364	-.00128	.00467	.00735	-.00124	.20101	.01742	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	4.6887	.00123	.00112	.00169	.51986	.05218	.08722
Stddev	.00003	.0341	.00010	.00034	.00009	.00338	.00027	.02077
%RSD	25.542	.72759	8.0429	30.721	5.3015	.65011	.50940	23.814

#1	-.00013	4.7239	.00116	.00073	.00160	.51880	.05206	.06767
#2	-.00008	4.6558	.00120	.00135	.00172	.51714	.05200	.10903
#3	-.00009	4.6865	.00135	.00128	.00177	.52365	.05249	.08497

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	-.00030	283.71	.00063	.12913	1.2852	.00013	-.00904
Stddev	.00015	.00023	1.52	.00020	.00027	.0055	.00036	.00640
%RSD	4.0917	74.293	.53449	32.104	.21229	.42738	280.99	70.824

#1	.00384	-.00012	285.41	.00050	.12916	1.2861	.00038	-.00315
#2	.00355	-.00056	282.49	.00052	.12939	1.2793	-.00028	-.00811
#3	.00362	-.00023	283.23	.00086	.12885	1.2902	.00028	-.01586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06950	.31894	.00196	.00069	.00297	.0016	.00536	4.1796
Stddev	.00648	.00218	.00074	.00198	.00244	.0005	.00009	.2161
%RSD	9.3273	.68446	37.954	286.61	82.131	28.54	1.7137	5.1710

#1	.07427	.31650	.00181	-.00130	.00103	.0014	.00545	4.3774
#2	.06212	.31961	.00130	.00266	.00571	.0022	.00527	4.2126
#3	.07211	.32072	.00276	.00071	.00217	.0013	.00536	3.9489

Sample Name: K1537-04 Acquired: 2/22/2019 16:26:12 Type: Unk
 Method: P4-ICP2(v2886) 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	36.278
Stddev	2.798
%RSD	7.7124

#1	39.073
#2	36.284
#3	33.477

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.1	36266.	3691.2	17.122	2410.7
Stddev	10.6	167.	16.5	1.321	12.2
%RSD	.55054	.46045	.44787	7.7160	.50554

#1	1923.4	36084.	3676.7	15.975	2402.9
#2	1926.7	36301.	3709.2	16.825	2404.4
#3	1943.2	36413.	3687.8	18.567	2424.7

Sample Name: K1538-04 Acquired: 2/22/2019 16:30:48 Type: Unk
Method: P4-ICP2(v2886) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00145	-.00170	.00377	.00323	-.00182	.18100	.11514
Stddev	.00161	.00268	.00053	.00096	.00069	.00903	.00445
%RSD	110.95	157.69	14.078	29.747	38.014	4.9879	3.8617

#1	-.00028	-.00311	.00417	.00236	-.00200	.17440	.11380
#2	-.00330	.00139	.00396	.00426	-.00241	.17731	.11152
#3	-.00079	-.00337	.00317	.00308	-.00106	.19129	.12010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00007	10.742	.00057	.00219	.00385	3.3756
Stddev	.00004	.00007	.037	.00032	.00016	.00016	.0047
%RSD	201.31	102.49	.34081	55.459	7.3288	4.1309	.13960

#1	.00002	-.00006	10.783	.00036	.00234	.00390	3.3786
#2	-.00002	-.00015	10.730	.00042	.00202	.00398	3.3780
#3	.00006	-.00000	10.713	.00093	.00221	.00368	3.3702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83071	1.5526	.00045	.00014	318.08	-.00058	.01842
Stddev	.00199	.0231	.00034	.00056	4.16	.00015	.00004
%RSD	.23996	1.4882	75.549	398.36	1.3085	25.226	.19537

#1	.82851	1.5786	.00068	-.00006	322.67	-.00065	.01845
#2	.83240	1.5447	.00006	.00078	317.02	-.00067	.01838
#3	.83121	1.5345	.00062	-.00029	314.55	-.00041	.01844

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9770	-.00013	.00213	.24152	.49283	.00283	.00031
Stddev	.0275	.00009	.00777	.00798	.00396	.00096	.00105
%RSD	1.3922	71.794	365.61	3.3054	.80411	33.931	339.10

#1	2.0085	-.00005	-.00528	.24821	.49561	.00213	-.00083
#2	1.9574	-.00023	.00144	.23268	.49459	.00392	.00123
#3	1.9652	-.00010	.01022	.24365	.48829	.00243	.00052

Sample Name: K1538-04 Acquired: 2/22/2019 16:30:48 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: M-11-A-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00504	.0037	.07662	4.2962	F<.00000
Stddev	.00073	.0007	.00044	.0991	5.3056
%RSD	14.439	18.59	.57541	2.3073	11.078

#1	.00577	.0035	.07712	4.2777	-54.015
#2	.00502	.0032	.07645	4.2076	-44.600
#3	.00432	.0045	.07628	4.4033	-45.068

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.6	36190.	3686.0	15.022	2381.1
Stddev	4.8	87.	15.5	.881	5.3
%RSD	.25022	.24062	.42106	5.8614	.22376

#1	1922.1	36207.	3669.0	14.708	2375.1
#2	1931.0	36095.	3689.7	14.342	2385.2
#3	1929.6	36267.	3699.4	16.017	2383.0

Sample Name: K1538-08 Acquired: 2/22/2019 16:35:22 Type: Unk
Method: P4-ICP2(v2886) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00353	-.00229	.00049	.00355	-.00321	.04549	.08374
Stddev	.00152	.00164	.00075	.00244	.00212	.01105	.00266
%RSD	43.066	71.536	153.65	68.750	65.935	24.283	3.1791

#1	-.00187	-.00055	.00133	.00311	-.00508	.03436	.08325
#2	-.00386	-.00252	-.00011	.00135	-.00091	.04567	.08662
#3	-.00486	-.00381	.00024	.00618	-.00365	.05645	.08136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00007	3.3714	-.00007	.00261	.00632	1.8926
Stddev	.00007	.00001	.0172	.00013	.00022	.00022	.0167
%RSD	37.940	18.152	.50905	180.93	8.3293	3.5017	.88147

#1	.00011	-.00007	3.3517	-.00009	.00274	.00644	1.8995
#2	.00018	-.00008	3.3793	.00007	.00273	.00607	1.8736
#3	.00025	-.00006	3.3831	-.00018	.00236	.00646	1.9048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3810	.48775	.00114	.00011	284.94	-.00146	.01306
Stddev	.0032	.05617	.00025	.00028	1.44	.00046	.00020
%RSD	.22913	11.516	22.174	250.02	.50690	31.227	1.5124

#1	1.3842	.52619	.00105	-.00007	284.34	-.00193	.01306
#2	1.3778	.42329	.00094	-.00003	286.59	-.00102	.01326
#3	1.3810	.51379	.00142	.00043	283.89	-.00142	.01287

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64608	-.00038	-.00987	.11121	.15023	.00136	-.00155
Stddev	.04204	.00018	.00839	.01319	.00272	.00050	.00038
%RSD	6.5071	48.141	84.998	11.864	1.8134	36.519	24.684

#1	.69011	-.00047	-.01090	.11813	.15312	.00089	-.00129
#2	.60636	-.00017	-.00101	.09600	.14772	.00131	-.00137
#3	.64177	-.00050	-.01769	.11951	.14985	.00188	-.00199

Sample Name: K1538-08 Acquired: 2/22/2019 16:35:22 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: M-11-A-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00352	.0071	.02037	4.1827	F<.00000
Stddev	.00201	.0012	.00011	.1676	8.5779
%RSD	57.076	17.28	.56421	4.0058	76.718

#1	.00216	.0061	.02045	4.3624	-12.079
#2	.00257	.0084	.02024	4.1550	-19.275
#3	.00583	.0066	.02041	4.0307	-2.1895

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.4	36667.	3742.6	15.594	2439.7
Stddev	19.1	176.	14.7	.784	18.7
%RSD	.97557	.48045	.39173	5.0247	.76716

#1	1947.8	36479.	3733.7	16.467	2427.2
#2	1953.2	36828.	3759.6	15.367	2430.6
#3	1983.3	36694.	3734.6	14.950	2461.2

Sample Name: K1544-01 Acquired: 2/22/2019 16:39:59 Type: Unk
Method: P4-ICP2(v2886) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00389	-.00416	.00412	.00605	.00239	.05417	.12163	.00002
Stddev	.00201	.00075	.00133	.00173	.00020	.00736	.00208	.00004
%RSD	51.682	18.077	32.408	28.625	8.3447	13.585	1.7062	185.28

#1	-.00168	-.00368	.00565	.00686	.00247	.05227	.12289	-.00003
#2	-.00436	-.00377	.00319	.00724	.00217	.06229	.12276	.00004
#3	-.00562	-.00503	.00352	.00406	.00254	.04794	.11923	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	2.5277	.00111	.00094	.02696	.39038	.24321	.55581
Stddev	.00012	.0102	.00010	.00007	.00060	.00477	.00080	.01678
%RSD	25.963	.40449	8.8203	7.6354	2.2419	1.2223	.32806	3.0185

#1	.00048	2.5225	.00122	.00086	.02652	.39224	.24298	.53651
#2	.00057	2.5212	.00103	.00100	.02765	.39394	.24255	.56407
#3	.00033	2.5395	.00106	.00096	.02672	.38496	.24410	.56686

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00619	-.00006	239.19	-.00017	.25390	1.4063	.00012	.02591
Stddev	.00051	.00087	3.39	.00040	.00063	.0106	.00020	.00677
%RSD	8.2999	1357.6	1.4188	236.59	.24678	.75607	170.73	26.136

#1	.00560	.00002	240.77	-.00057	.25394	1.4152	.00021	.03345
#2	.00656	-.00097	241.50	-.00015	.25450	1.3946	.00024	.02035
#3	.00641	.00076	235.29	.00022	.25325	1.4091	-.00011	.02393

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33102	.14545	.00331	-.00146	.00459	.0030	.01286	4.2867
Stddev	.01466	.00331	.00038	.00110	.00127	.0009	.00011	.1636
%RSD	4.4273	2.2740	11.470	75.507	27.608	28.96	.88425	3.8176

#1	.33830	.14571	.00303	-.00262	.00315	.0038	.01281	4.1112
#2	.34060	.14861	.00316	-.00133	.00512	.0021	.01278	4.3138
#3	.31415	.14201	.00374	-.00043	.00552	.0031	.01299	4.4351

Sample Name: K1544-01 Acquired: 2/22/2019 16:39:59 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 21804 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 31.682
 Stddev 4.397
 %RSD 13.879

#1 35.797
 #2 27.049
 #3 32.200

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.7	36736.	3780.9	16.575	2475.2
Stddev	5.5	84.	45.8	1.409	9.8
%RSD	.28032	.22851	1.2113	8.5030	.39512

#1	1959.9	36827.	3750.5	16.800	2469.5
#2	1969.1	36720.	3758.8	15.067	2486.5
#3	1959.2	36661.	3833.6	17.858	2469.5

Sample Name: K1544-02 Acquired: 2/22/2019 16:44:34 Type: Unk
Method: P4-ICP2(v2886) 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	-.00608	-.00189	.00056	.00639	.01055	.07736	.05797	-.00009
Stddev	.00197	.00098	.00111	.00033	.00200	.01528	.00504	.00001
%RSD	32.420	52.177	196.54	5.1229	18.954	19.750	8.6877	10.704

#1	-.00494	-.00267	.00072	.00662	.01019	.08566	.05588	-.00009
#2	-.00835	-.00221	-.00061	.00601	.01271	.08669	.06372	-.00008
#3	-.00494	-.00078	.00159	.00652	.00876	.05972	.05432	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	1.6633	.00124	.00075	.01081	1.0322	.12518	.53348
Stddev	.00006	.0298	.00054	.00013	.00045	.0146	.00032	.02896
%RSD	17.590	1.7933	43.773	16.939	4.1569	1.4187	.25270	5.4294

#1	.00035	1.6412	.00158	.00073	.01030	1.0162	.12482	.54586
#2	.00027	1.6514	.00061	.00063	.01114	1.0449	.12532	.50038
#3	.00038	1.6972	.00152	.00088	.01099	1.0355	.12541	.55419

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	-.00020	241.32	.00020	.13472	1.1910	.00002	.03011
Stddev	.00032	.00031	.90	.00025	.00021	.0385	.00015	.00921
%RSD	4.8857	155.86	.37207	122.45	.15623	3.2329	724.85	30.597

#1	.00658	.00007	240.86	.00047	.13467	1.2016	-.00010	.01978
#2	.00691	-.00012	242.36	-.00001	.13455	1.2232	-.00003	.03306
#3	.00627	-.00055	240.75	.00015	.13496	1.1483	.00019	.03747

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0043	.08962	.00228	-.00121	.00327	.0341	.00497	4.1823
Stddev	.0144	.00308	.00019	.00146	.00082	.0022	.00007	.0643
%RSD	1.4304	3.4363	8.3579	120.69	25.002	6.528	1.4629	1.5366

#1	1.0073	.08609	.00218	.00041	.00312	.0358	.00498	4.1950
#2	1.0169	.09105	.00250	-.00243	.00254	.0350	.00504	4.1127
#3	.98863	.09173	.00216	-.00160	.00416	.0316	.00490	4.2393

Sample Name: K1544-02 Acquired: 2/22/2019 16:44:34 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 21805 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.0978
 Stddev 4.6534
 %RSD 76.312

#1 11.420
 #2 2.7982
 #3 4.0750

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.1	36483.	3707.7	16.314	2444.6
Stddev	3.2	11.	27.8	.994	4.9
%RSD	.16367	.03001	.74949	6.0940	.20162

#1	1935.1	36482.	3739.5	17.408	2442.1
#2	1935.6	36495.	3688.2	16.067	2441.4
#3	1940.8	36473.	3695.4	15.467	2450.2

Sample Name: K1544-03 Acquired: 2/22/2019 16:49:07 Type: Unk
Method: P4-ICP2(v2886) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00256	-.00160	.00489	.01041	-.00154	.06916	.14412	.00055
Stddev	.00045	.00122	.00099	.00323	.00084	.00703	.00359	.00006
%RSD	17.683	75.952	20.254	31.056	54.577	10.168	2.4939	10.252

#1	-.00296	-.00094	.00438	.01279	-.00118	.06124	.14512	.00049
#2	-.00263	-.00087	.00603	.01172	-.00250	.07467	.14013	.00059
#3	-.00207	-.00301	.00426	.00673	-.00094	.07156	.14711	.00057

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	14.303	.00092	.00488	.00319	.00632	.12009	14.094
Stddev	.00012	.026	.00033	.00020	.00042	.00108	.00090	.072
%RSD	41.796	.18140	36.244	4.1183	13.282	17.099	.75255	.51385

#1	.00042	14.311	.00055	.00465	.00270	.00586	.11927	14.177
#2	.00023	14.274	.00121	.00495	.00342	.00555	.12106	14.057
#3	.00021	14.323	.00101	.00503	.00346	.00756	.11994	14.047

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00468	.00048	291.52	.00391	.02205	6.1592	.00022	.00401
Stddev	.00018	.00023	.95	.00049	.00015	.0285	.00019	.00675
%RSD	3.7515	48.813	.32650	12.620	.69294	.46347	85.252	168.31

#1	.00449	.00075	291.18	.00404	.02188	6.1900	.00042	.01042
#2	.00484	.00037	292.60	.00432	.02214	6.1537	.00021	-.00304
#3	.00472	.00032	290.79	.00336	.02214	6.1337	.00004	.00465

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98286	4.4980	.00245	-.00068	.01844	.1234	.09113	4.3621
Stddev	.02173	.0327	.00073	.00213	.00213	.0013	.00027	.1377
%RSD	2.2107	.72773	29.731	313.38	11.548	1.082	.29097	3.1565

#1	.97627	4.4704	.00279	.00174	.02090	.1235	.09137	4.3892
#2	.96519	4.5342	.00161	-.00153	.01715	.1246	.09084	4.2129
#3	1.0071	4.4895	.00295	-.00226	.01727	.1220	.09119	4.4843

Sample Name: K1544-03 Acquired: 2/22/2019 16:49:07 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CHRT-20420 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	75.445
Stddev	3.448
%RSD	4.5698

#1	74.401
#2	79.294
#3	72.640

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.7	36323.	3721.9	16.003	2408.0
Stddev	11.2	6.	9.9	1.500	7.5
%RSD	.57675	.01571	.26621	9.3723	.31003

#1	1925.9	36318.	3732.9	17.042	2401.9
#2	1946.4	36329.	3713.8	16.683	2416.3
#3	1943.8	36323.	3718.9	14.283	2405.7

Sample Name: K1546-03 Acquired: 2/22/2019 16:53:42 Type: Unk
Method: P4-ICP2(v2886) 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	-.00503	-.00160	.00223	.00442	-.00233	.05337	.13930	.00009
Stddev	.00164	.00082	.00046	.00247	.00169	.00424	.00720	.00008
%RSD	32.585	51.431	20.741	55.800	72.704	7.9521	5.1669	91.440

#1	-.00324	-.00245	.00208	.00283	-.00209	.04960	.13423	.00015
#2	-.00541	-.00080	.00274	.00726	-.00412	.05254	.13614	.00012
#3	-.00645	-.00155	.00186	.00317	-.00077	.05796	.14754	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	3.5089	.00216	.00010	.00478	.04800	.10989	1.2405
Stddev	.00005	.0217	.00019	.00019	.00059	.00208	.00037	.0438
%RSD	34.245	.61795	8.9762	188.06	12.278	4.3321	.33839	3.5300

#1	.00013	3.4850	.00236	.00006	.00412	.04744	.10961	1.1908
#2	.00022	3.5142	.00217	-.00006	.00497	.05030	.11031	1.2572
#3	.00013	3.5274	.00197	.00030	.00525	.04626	.10974	1.2735

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	-.00026	273.30	-.00008	.02286	1.1075	-.00003	-.00399
Stddev	.00008	.00033	1.90	.00016	.00025	.0130	.00002	.00570
%RSD	11.983	126.88	.69690	200.40	1.0737	1.1758	64.220	142.60

#1	.00079	.00006	273.23	-.00024	.02262	1.0963	-.00005	-.00830
#2	.00064	-.00025	271.43	.00007	.02311	1.1218	-.00003	-.00615
#3	.00066	-.00060	275.24	-.00007	.02283	1.1044	-.00002	.00247

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36082	.29665	.00202	.00077	.00470	.0048	.06800	3.9218
Stddev	.02423	.00250	.00075	.00148	.00074	.0013	.00019	.0074
%RSD	6.7143	.84289	37.110	193.20	15.723	27.15	.27294	.18859

#1	.38879	.29953	.00116	.00205	.00547	.0034	.06797	3.9301
#2	.34762	.29504	.00240	.00111	.00463	.0050	.06783	3.9159
#3	.34607	.29537	.00250	-.00086	.00399	.0059	.06820	3.9194

Sample Name: K1546-03 Acquired: 2/22/2019 16:53:42 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RBR-200036 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	50.982
Stddev	8.048
%RSD	15.786

#1	46.327
#2	46.345
#3	60.275

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.2	36889.	3753.1	15.186	2447.5
Stddev	2.1	95.	13.8	.098	3.4
%RSD	.10647	.25718	.36702	.64307	.13738

#1	1960.8	36784.	3750.0	15.225	2443.6
#2	1964.2	36918.	3768.2	15.258	2448.8
#3	1964.5	36967.	3741.1	15.075	2450.0

Sample Name: K1546-06 Acquired: 2/22/2019 16:58:17 Type: Unk
Method: P4-ICP2(v2886) 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	-.00493	-.00170	.01293	.00334	-.00328	.34623	.17257	-.00003
Stddev	.00046	.00090	.00067	.00128	.00149	.00900	.00411	.00005
%RSD	9.3257	52.830	5.1605	38.361	45.352	2.5998	2.3817	138.38

#1	-.00453	-.00162	.01367	.00458	-.00185	.35386	.17147	-.00009
#2	-.00483	-.00084	.01275	.00341	-.00317	.34853	.16913	-.00002
#3	-.00544	-.00263	.01237	.00202	-.00482	.33630	.17712	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	1.8226	.00158	.00027	.00465	.05530	.01590	.29657
Stddev	.00005	.0052	.00042	.00010	.00037	.00173	.00003	.04814
%RSD	102.68	.28596	26.757	35.451	8.0063	3.1243	.16799	16.233

#1	.00005	1.8221	.00152	.00016	.00479	.05420	.01590	.34166
#2	.00010	1.8281	.00120	.00034	.00493	.05440	.01588	.30219
#3	.00000	1.8177	.00204	.00031	.00423	.05729	.01593	.24587

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	-.00013	289.58	-.00006	.04482	.62278	.00000	-.00308
Stddev	.00035	.00006	1.98	.00071	.00014	.01787	.00016	.00588
%RSD	20.500	44.600	.68415	1121.8	.31609	2.8690	5066.3	190.66

#1	.00175	-.00019	291.08	-.00064	.04471	.61597	.00019	-.00310
#2	.00202	-.00007	290.32	.00073	.04477	.60932	-.00007	.00280
#3	.00133	-.00014	287.34	-.00029	.04498	.64305	-.00011	-.00896

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24295	.32059	.00169	.00149	.00199	.0017	.02687	3.9987
Stddev	.00723	.00263	.00049	.00140	.00186	.0017	.00013	.0443
%RSD	2.9756	.81927	28.899	94.197	93.439	101.8	.47404	1.1071

#1	.25129	.31780	.00217	.00305	.00274	.0026	.02674	4.0261
#2	.23913	.32098	.00170	.00033	-.00013	.0028	.02699	4.0223
#3	.23844	.32301	.00119	.00109	.00335	-.0003	.02688	3.9476

Sample Name: K1546-06 Acquired: 2/22/2019 16:58:17 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RT-3422 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 49.206
 Stddev 8.889
 %RSD 18.065

#1 48.034
 #2 40.960
 #3 58.622

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.4	36923.	3779.0	16.006	2443.2
Stddev	4.2	182.	6.2	.983	3.0
%RSD	.21294	.49329	.16392	6.1438	.12193

#1	1971.0	36795.	3783.6	16.992	2443.8
#2	1978.3	36842.	3781.4	15.025	2445.9
#3	1971.0	37131.	3772.0	16.000	2440.0

Sample Name: K1546-09 Acquired: 2/22/2019 17:02:52 Type: Unk
Method: P4-ICP2(v2886) 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	-.00122	-.00164	.00447	.00473	-.00288	.19405	.09838	.00010
Stddev	.00078	.00199	.00051	.00681	.00058	.00637	.00079	.00006
%RSD	64.257	121.37	11.388	144.07	20.109	3.2832	.79886	67.166

#1	-.00037	-.00372	.00490	-.00125	-.00311	.18785	.09915	.00012
#2	-.00191	.00025	.00391	.01214	-.00222	.20058	.09839	.00002
#3	-.00138	-.00146	.00459	.00329	-.00332	.19373	.09758	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.4230	.00120	.00186	.00221	.12496	.10809	.90598
Stddev	.00004	.0161	.00023	.00017	.00029	.00136	.00068	.01357
%RSD	98.746	.46919	18.932	9.0928	12.898	1.0893	.63222	1.4973

#1	-.00001	3.4349	.00113	.00190	.00203	.12523	.10887	.92046
#2	.00006	3.4047	.00102	.00167	.00254	.12617	.10782	.90391
#3	.00007	3.4293	.00145	.00199	.00207	.12349	.10758	.89357

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00032	247.56	.00025	.03714	.59939	-.00013	-.00009
Stddev	.00024	.00029	1.43	.00045	.00007	.02811	.00035	.00316
%RSD	25.674	92.762	.57881	177.63	.19082	4.6903	267.54	3369.1

#1	.00070	.00032	247.58	.00075	.03717	.57641	.00018	.00308
#2	.00118	.00002	248.97	.00014	.03719	.63074	-.00006	-.00012
#3	.00094	.00061	246.11	-.00013	.03706	.59102	-.00051	-.00324

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41890	.49018	.00176	.00244	.00235	.0007	.02133	4.0534
Stddev	.01644	.00561	.00053	.00083	.00126	.0016	.00002	.0417
%RSD	3.9235	1.1440	30.293	34.012	53.494	212.4	.10532	1.0290

#1	.41725	.49307	.00120	.00148	.00330	.0021	.02132	4.0406
#2	.43610	.49375	.00227	.00282	.00092	.0010	.02136	4.1000
#3	.40336	.48372	.00182	.00300	.00283	-.0010	.02133	4.0195

Sample Name: K1546-09 Acquired: 2/22/2019 17:02:52 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RBR-200030 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 40.874
Stddev 8.728
%RSD 21.354

#1 31.085
#2 47.846
#3 43.691

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.3	36919.	3782.1	15.831	2461.0
Stddev	16.6	108.	31.1	.968	15.1
%RSD	.83978	.29235	.82207	6.1119	.61199

#1	1959.6	36797.	3770.8	16.850	2449.8
#2	1966.3	36959.	3758.2	15.717	2455.0
#3	1991.0	37001.	3817.2	14.925	2478.1

Sample Name: K1546-12 Acquired: 2/22/2019 17:07:28 Type: Unk
Method: P4-ICP2(v2886) 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	-.00504	-.00154	.00805	.00293	-.00204	.17796	.11419	.00004
Stddev	.00180	.00075	.00036	.00130	.00103	.00383	.00430	.00003
%RSD	35.756	48.469	4.4875	44.407	50.536	2.1545	3.7634	88.263

#1	-.00707	-.00220	.00805	.00406	-.00278	.17606	.10928	.00007
#2	-.00364	-.00073	.00769	.00151	-.00086	.17546	.11727	.00001
#3	-.00441	-.00169	.00841	.00321	-.00249	.18238	.11602	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	4.0638	.00162	.00135	.00353	.02480	.08583	.74521
Stddev	.00005	.0140	.00066	.00015	.00005	.00117	.00046	.01519
%RSD	40.274	.34404	40.707	11.455	1.5536	4.7131	.53571	2.0382

#1	.00012	4.0543	.00228	.00123	.00351	.02369	.08537	.75615
#2	.00008	4.0799	.00160	.00152	.00349	.02602	.08629	.75162
#3	.00018	4.0573	.00097	.00129	.00359	.02470	.08584	.72787

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	-.00005	281.33	-.00010	.03130	.62362	-.00013	-.00521
Stddev	.00027	.00030	3.03	.00018	.00036	.03211	.00028	.00226
%RSD	20.602	557.10	1.0768	187.32	1.1572	5.1489	211.96	43.363

#1	.00120	-.00034	282.25	-.00029	.03169	.66015	-.00046	-.00777
#2	.00159	-.00009	283.79	-.00008	.03098	.59986	.00006	-.00348
#3	.00108	.00027	277.95	.00008	.03124	.61085	-.00000	-.00438

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41117	.46741	.00165	.00057	.00068	.0020	.02301	4.1629
Stddev	.03508	.00685	.00023	.00050	.00209	.0007	.00014	.2006
%RSD	8.5323	1.4657	14.277	87.792	309.26	33.18	.61715	4.8192

#1	.45063	.46437	.00153	.00066	.00026	.0017	.02306	4.2855
#2	.38349	.47525	.00192	.00103	.00295	.0015	.02313	3.9314
#3	.39940	.46260	.00150	.00003	-.00118	.0027	.02285	4.2719

Sample Name: K1546-12 Acquired: 2/22/2019 17:07:28 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RBR-200034 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 54.861
 Stddev 2.525
 %RSD 4.6020

#1 51.980
 #2 56.689
 #3 55.913

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.5	36800.	3775.7	16.203	2429.9
Stddev	26.8	119.	29.6	.489	31.9
%RSD	1.3676	.32331	.78507	3.0206	1.3146

#1	1928.6	36783.	3797.6	15.642	2393.0
#2	1973.4	36927.	3742.0	16.425	2447.1
#3	1976.5	36691.	3787.6	16.542	2449.6

Sample Name: CCV06 Acquired: 2/22/2019 17:12:04 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0150	5.0018	5.0472	5.1661	4.9926	10.063	9.8851
Stddev	.0090	.0147	.0107	.0040	.0046	.074	.0271
%RSD	.17999	.29386	.21119	.07673	.09236	.73157	.27360

#1	5.0253	5.0184	5.0594	5.1675	4.9873	10.086	9.8776
#2	5.0113	4.9905	5.0399	5.1691	4.9959	9.9807	9.9151
#3	5.0084	4.9964	5.0421	5.1616	4.9945	10.122	9.8625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24599	2.4470	24.862	1.0016	2.5370	1.2138	5.0277
Stddev	.00105	.0040	.018	.0019	.0039	.0008	.0239
%RSD	.42627	.16544	.07346	.18809	.15319	.06176	.47623

#1	.24572	2.4517	24.873	1.0003	2.5410	1.2137	5.0041
#2	.24511	2.4446	24.841	1.0008	2.5368	1.2145	5.0519
#3	.24715	2.4448	24.872	1.0038	2.5333	1.2130	5.0269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5144	25.557	2.5597	1.3180	22.707	2.4684	2.5333
Stddev	.0031	.211	.0050	.0040	.006	.0007	.0036
%RSD	.12385	.82594	.19611	.30735	.02511	.02690	.14211

#1	2.5160	25.326	2.5654	1.3188	22.701	2.4677	2.5375
#2	2.5108	25.603	2.5561	1.3136	22.712	2.4690	2.5317
#3	2.5165	25.740	2.5577	1.3215	22.709	2.4686	2.5308

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.157	5.0880	4.9556	4.8815	4.8644	4.9992	5.0964
Stddev	.026	.0034	.0185	.0136	.0177	.0088	.0207
%RSD	.10622	.06594	.37376	.27868	.36416	.17501	.40564

#1	24.136	5.0902	4.9506	4.8662	4.8588	5.0092	5.0747
#2	24.150	5.0896	4.9761	4.8864	4.8842	4.9928	5.0988
#3	24.186	5.0841	4.9401	4.8921	4.8501	4.9955	5.1158

Sample Name: CCV06 Acquired: 2/22/2019 17:12:04 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9571	5.178	5.0423	F 3.8287	F<.00000
Stddev	.0118	.001	.0189	.0777	9.9010
%RSD	.23848	.0122	.37433	2.0300	129.38
#1	4.9505	5.178	5.0271	3.9183	.36546
#2	4.9707	5.178	5.0634	3.7796	-4.6035
#3	4.9500	5.177	5.0364	3.7882	-18.719
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.2	38201.	3696.4	14.579	2498.7
Stddev	2.7	27.	15.6	.403	3.5
%RSD	.13189	.07114	.42285	2.7659	.13871
#1	2053.4	38195.	3700.1	14.280	2495.2
#2	2051.9	38230.	3679.2	15.038	2498.9
#3	2057.2	38177.	3709.8	14.418	2502.1

Sample Name: CCB06 Acquired: 2/22/2019 17:16:06 Type: Unk
Method: P4-ICP2(v2886) 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	.00059	.00129	.00029	.00245	-.00148	-.00216	-.01281	.00006
Stddev	.00126	.00049	.00011	.00047	.00060	.00757	.00327	.00008
%RSD	214.34	37.895	36.985	19.170	40.798	350.98	25.519	125.12
#1	-.00042	.00172	.00017	.00259	-.00205	-.00022	-.00919	.00011
#2	.00018	.00076	.00032	.00193	-.00084	.00426	-.01372	-.00003
#3	.00200	.00141	.00037	.00284	-.00155	-.01051	-.01553	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00840	.00021	.00016	-.00036	-.00246	.00002	-.02300
Stddev	.00006	.01900	.00046	.00016	.00013	.00185	.00003	.03193
%RSD	73.408	226.11	215.32	103.81	35.694	75.477	150.96	138.81
#1	.00011	.03033	.00068	.00020	-.00047	-.00191	.00000	-.00293
#2	.00001	-.00305	-.00024	.00030	-.00039	-.00452	.00006	-.00626
#3	.00012	-.00208	.00020	-.00002	-.00022	-.00094	.00000	-.05981
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00078	.10984	.00019	-.00019	.14027	-.00004	-.00447
Stddev	.00034	.00062	.01266	.00033	.00004	.02729	.00007	.00376
%RSD	191.40	80.378	11.526	180.65	19.533	19.453	184.98	84.060
#1	-.00013	.00010	.12438	.00008	-.00018	.11140	-.00001	-.00250
#2	.00012	.00091	.10132	-.00009	-.00016	.16563	-.00012	-.00211
#3	.00054	.00132	.10380	.00056	-.00023	.14378	.00001	-.00880
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01092	-.00960	-.00011	-.00108	-.00085	-.0010	.00007	F 2.6927
Stddev	.01749	.00232	.00029	.00146	.00231	.0008	.00002	.1871
%RSD	160.18	24.199	261.76	134.99	273.14	82.86	34.605	6.9497
#1	.03060	-.00982	.00022	.00008	-.00115	-.0002	.00004	2.8181
#2	-.00282	-.00717	-.00032	-.00061	.00160	-.0010	.00008	2.7823
#3	.00496	-.01180	-.00024	-.00272	-.00299	-.0018	.00008	2.4776

Sample Name: CCB06 Acquired: 2/22/2019 17:16:06 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 10.698
Stddev 4.101
%RSD 38.335

#1 9.0096
#2 7.7106
#3 15.374

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.6	39597.	3745.2	17.178	2811.1
Stddev	7.3	129.	20.9	1.071	8.4
%RSD	.34524	.32697	.55722	6.2320	.30041

#1	2108.0	39548.	3721.1	17.792	2805.3
#2	2116.3	39498.	3756.7	15.942	2807.3
#3	2122.5	39743.	3757.8	17.800	2820.8

Sample Name: K1546-15 Acquired: 2/22/2019 17:20:35 Type: Unk
Method: P4-ICP2(v2886) 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	-.00268	.00016	.00458	.00353	-.00106	.13927	.13819	.00012
Stddev	.00160	.00165	.00151	.00081	.00031	.00893	.00055	.00004
%RSD	59.592	1028.5	32.920	22.965	29.077	6.4128	.39945	31.984

#1	-.00135	-.00079	.00420	.00274	-.00087	.13586	.13882	.00009
#2	-.00445	-.00079	.00330	.00436	-.00090	.14941	.13788	.00017
#3	-.00225	.00206	.00625	.00349	-.00142	.13255	.13786	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	3.2609	.00485	.00013	.00476	.02464	.02612	.58587
Stddev	.00005	.0215	.00044	.00014	.00003	.00112	.00003	.02470
%RSD	23.747	.65936	9.1665	109.86	.58021	4.5559	.13318	4.2156

#1	.00016	3.2557	.00469	.00029	.00473	.02593	.02616	.58965
#2	.00019	3.2425	.00535	.00005	.00479	.02406	.02611	.60845
#3	.00026	3.2846	.00451	.00004	.00476	.02392	.02610	.55950

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	.00018	280.44	-.00037	.03045	.70603	.00005	-.00249
Stddev	.00040	.00040	1.29	.00020	.00009	.02180	.00047	.00693
%RSD	18.938	223.46	.46043	52.511	.29260	3.0877	870.85	278.59

#1	.00259	.00008	281.83	-.00016	.03047	.68411	.00040	-.00764
#2	.00200	-.00016	279.28	-.00054	.03035	.72771	-.00047	.00539
#3	.00182	.00062	280.22	-.00043	.03053	.70628	.00023	-.00522

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26398	.16031	.00178	.00001	-.00051	.0051	.01591	4.1273
Stddev	.00894	.00256	.00003	.00112	.00138	.0007	.00011	.1612
%RSD	3.3861	1.5949	1.7344	13000.	269.40	12.74	.71405	3.9058

#1	.27372	.16197	.00181	-.00125	-.00160	.0052	.01604	4.2989
#2	.25616	.15737	.00175	.00038	.00104	.0044	.01582	4.1038
#3	.26206	.16160	.00177	.00089	-.00097	.0057	.01588	3.9791

Sample Name: K1546-15 Acquired: 2/22/2019 17:20:35 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RT-1495 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 50.730
 Stddev 6.557
 %RSD 12.925

#1 52.924
 #2 55.908
 #3 43.357

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.8	36475.	3759.9	15.133	2423.4
Stddev	6.2	132.	32.9	1.071	6.6
%RSD	.31660	.36196	.87481	7.0753	.27308

#1	1946.7	36326.	3741.9	15.825	2416.5
#2	1958.0	36577.	3797.9	15.675	2423.9
#3	1956.7	36523.	3740.0	13.900	2429.7

Sample Name: K1547-04 Acquired: 2/22/2019 17:25:13 Type: Unk
Method: P4-ICP2(v2886) 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	-.00401	-.00663	.05402	.00858	-.00163	.11818	.06188	.00000
Stddev	.00282	.00062	.00027	.00212	.00177	.00924	.00245	.00008
%RSD	70.272	9.3362	.49828	24.770	108.48	7.8157	3.9531	16255.
#1	-.00113	-.00718	.05374	.00613	-.00207	.10860	.05970	.00006
#2	-.00676	-.00596	.05405	.00991	-.00314	.12703	.06142	-.00009
#3	-.00414	-.00674	.05428	.00969	.00032	.11892	.06453	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	36.016	-.00145	.00125	.01445	.00933	6.0146	5.5247
Stddev	.00010	.101	.00036	.00009	.00053	.00140	.0288	.0659
%RSD	11.691	.28132	24.581	7.1890	3.6808	14.998	.47888	1.1921
#1	.00083	36.015	-.00121	.00125	.01496	.01071	6.0020	5.5988
#2	.00079	36.118	-.00187	.00134	.01450	.00936	6.0475	5.4730
#3	.00098	35.915	-.00129	.00116	.01390	.00791	5.9942	5.5022
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	.00123	281.94	-.00642	2.6322	1.7237	-.00037	.00167
Stddev	.00012	.00072	1.03	.00025	.0117	.0469	.00030	.01616
%RSD	4.2138	58.528	.36415	3.8290	.44393	2.7240	82.822	967.70
#1	.00299	.00053	282.60	-.00626	2.6382	1.7549	-.00033	.01949
#2	.00275	.00197	280.75	-.00670	2.6187	1.6697	-.00008	-.01203
#3	.00284	.00121	282.46	-.00629	2.6396	1.7465	-.00069	-.00245
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47478	2.9425	.00392	-.00062	.00826	.0263	.20314	4.2112
Stddev	.00752	.0314	.00138	.00056	.00071	.0004	.00099	.1908
%RSD	1.5842	1.0653	35.195	90.422	8.5519	1.512	.48543	4.5314
#1	.47514	2.9647	.00418	-.00124	.00757	.0265	.20389	4.0361
#2	.48211	2.9562	.00516	-.00044	.00824	.0258	.20202	4.1828
#3	.46708	2.9067	.00243	-.00017	.00898	.0266	.20351	4.4146

Sample Name: K1547-04 Acquired: 2/22/2019 17:25:13 Type: Unk
 Method: P4-ICP2(v2886) 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 96.279
Stddev	3.871
%RSD	4.0210

#1	98.217
#2	98.798
#3	91.821

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.3	36102.	3698.3	16.135	2390.8
Stddev	6.3	78.	22.4	1.280	12.0
%RSD	.32812	.21529	.60592	7.9329	.50084

#1	1928.9	36078.	3688.8	17.458	2381.2
#2	1941.3	36039.	3682.3	14.904	2404.2
#3	1932.7	36189.	3723.9	16.042	2387.0

Sample Name: K1544-04 Acquired: 2/22/2019 17:29:54 Type: Unk
Method: P4-ICP2(v2886) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00429	-.00476	-.04037	.00403	-.01764	-.01115	.04000
Stddev	.00109	.00199	.00093	.00174	.00436	.00755	.00105
%RSD	25.490	41.708	2.3130	43.082	24.740	67.761	2.6287

#1	-.00387	-.00472	-.04128	.00604	-.01761	-.00941	.03917
#2	-.00553	-.00280	-.03942	.00311	-.02201	-.01942	.04119
#3	-.00346	-.00677	-.04040	.00295	-.01329	-.00462	.03965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00107	-.00218	19.286	-.01980	.00388	-.01247	150.18
Stddev	.00004	.00011	.074	.00009	.00023	.00075	.51
%RSD	4.0927	5.1201	.38589	.46432	5.8262	6.0015	.34262

#1	-.00112	-.00206	19.343	-.01981	.00375	-.01328	150.69
#2	-.00106	-.00229	19.312	-.01971	.00414	-.01181	150.19
#3	-.00103	-.00218	19.202	-.01989	.00376	-.01231	149.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6562	2.7054	-.00892	-.00047	33.271	-.00319	.08911
Stddev	.0004	.0617	.00051	.00063	.093	.00050	.00015
%RSD	.01155	2.2793	5.7022	133.78	.28044	15.667	.16917

#1	3.6559	2.7409	-.00915	.00013	33.323	-.00336	.08898
#2	3.6561	2.7411	-.00929	-.00112	33.326	-.00358	.08928
#3	3.6567	2.6342	-.00834	-.00041	33.163	-.00262	.08907

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.888	-.00301	.03251	F 15.432	.30996	-.00103	-.00227
Stddev	.140	.00048	.00570	.029	.00274	.00050	.00152
%RSD	.27508	15.824	17.517	.18640	.88535	49.069	66.850

#1	51.026	-.00351	.03822	15.431	.31304	-.00051	-.00345
#2	50.892	-.00296	.02683	15.461	.30907	-.00106	-.00281
#3	50.746	-.00256	.03249	15.403	.30777	-.00151	-.00056

Sample Name: K1544-04 Acquired: 2/22/2019 17:29:54 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00520	.0215	-.02633	4.0222	F<.00000
Stddev	.00156	.0003	.00031	.0639	15.410
%RSD	29.917	1.186	1.1950	1.5889	.27702

#1	.00624	.0217	-.02653	4.0148	-5546.8
#2	.00595	.0214	-.02649	3.9622	-5563.6
#3	.00341	.0212	-.02597	4.0894	-5577.5

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.7	37270.	3715.7	15.593	2495.6
Stddev	5.4	99.	26.7	1.190	10.1
%RSD	.27747	.26449	.71956	7.6310	.40333

#1	1964.3	37177.	3689.3	14.532	2495.1
#2	1958.0	37259.	3715.1	16.880	2485.8
#3	1968.8	37374.	3742.8	15.368	2505.9

Sample Name: K1544-05 Acquired: 2/22/2019 17:34:19 Type: Unk
Method: P4-ICP2(v2886) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11383	-.04713	-.12310	-.07301	-.07275	-.06239	.07702
Stddev	.00084	.00109	.00148	.00211	.00257	.00801	.00177
%RSD	.73483	2.3205	1.1987	2.8890	3.5323	12.847	2.2940

#1	-.11370	-.04744	-.12350	-.07124	-.07225	-.07020	.07762
#2	-.11306	-.04803	-.12146	-.07534	-.07553	-.05418	.07504
#3	-.11472	-.04591	-.12433	-.07244	-.07047	-.06278	.07842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	.02951	45.922	-.07973	.05218	-.00722	507.99
Stddev	.00051	.00079	.283	.00054	.00012	.00197	2.46
%RSD	10.513	2.6874	.61528	.67501	.23282	27.327	.48376

#1	.00542	.02865	46.248	-.08022	.05228	-.00856	510.38
#2	.00460	.02966	45.742	-.07916	.05222	-.00495	505.47
#3	.00449	.03021	45.776	-.07980	.05204	-.00814	508.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.711	6.1507	.12938	-.03452	14.759	-.03052	1.0309
Stddev	.145	.0175	.00059	.00066	.143	.00056	.0031
%RSD	.50668	.28376	.45560	1.9188	.96755	1.8395	.30378

#1	28.544	6.1390	.12877	-.03377	14.916	-.03084	1.0338
#2	28.812	6.1708	.12995	-.03503	14.722	-.02988	1.0314
#3	28.776	6.1423	.12941	-.03476	14.638	-.03086	1.0276

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.124	-.01679	-.36576	F 11.525	.02830	.01634	-.00152
Stddev	.760	.00040	.01214	.048	.00182	.00044	.00172
%RSD	.85279	2.3869	3.3179	.41842	6.4328	2.7021	113.05

#1	89.988	-.01711	-.35232	11.567	.02784	.01662	-.00326
#2	88.560	-.01634	-.37590	11.472	.02676	.01656	.00018
#3	88.824	-.01693	-.36908	11.535	.03031	.01583	-.00148

Sample Name: K1544-05 Acquired: 2/22/2019 17:34:19 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 21803 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03432	.0175	-.16504	3.6924	F<.00000
Stddev	.00099	.0021	.00225	.0578	32.745
%RSD	2.8778	12.09	1.3634	1.5661	.10172

#1	.03476	.0192	-.16334	3.6683	-32158.
#2	.03501	.0151	-.16419	3.7584	-32194.
#3	.03319	.0183	-.16759	3.6505	-32224.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.8	36567.	3802.6	15.413	2279.8
Stddev	9.6	20.	33.2	1.869	9.6
%RSD	.50441	.05451	.87346	12.129	.41932

#1	1891.7	36566.	3766.3	13.942	2270.3
#2	1895.1	36548.	3831.5	14.780	2279.6
#3	1909.7	36588.	3810.1	17.516	2289.4

Sample Name: K1544-06 Acquired: 2/22/2019 17:38:54 Type: Unk
Method: P4-ICP2(v2886) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01393	-.00253	-.03233	.00012	-.01412	.01194	.03864
Stddev	.00254	.00125	.00106	.00378	.00165	.01592	.00454
%RSD	18.227	49.497	3.2685	3244.4	11.722	133.35	11.755

#1	-.01143	-.00398	-.03296	.00259	-.01353	.02305	.03554
#2	-.01650	-.00182	-.03111	.00199	-.01284	.01908	.03653
#3	-.01387	-.00180	-.03291	-.00423	-.01599	-.00630	.04386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	-.00212	17.599	-.01534	.00194	-.01045	118.54
Stddev	.00011	.00008	.187	.00040	.00011	.00091	1.11
%RSD	11.694	3.8380	1.0646	2.5938	5.6112	8.7567	.93810

#1	-.00097	-.00221	17.591	-.01567	.00186	-.01024	118.83
#2	-.00108	-.00205	17.415	-.01490	.00207	-.00965	117.32
#3	-.00086	-.00210	17.790	-.01545	.00190	-.01145	119.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3220	2.7224	-.00590	.00032	28.215	-.00184	.07042
Stddev	.0047	.0100	.00040	.00038	.275	.00039	.00038
%RSD	.20085	.36765	6.7901	117.45	.97569	20.992	.53560

#1	2.3166	2.7145	-.00615	.00038	28.518	-.00140	.07029
#2	2.3246	2.7191	-.00611	-.00008	27.980	-.00211	.07085
#3	2.3247	2.7336	-.00544	.00067	28.148	-.00202	.07013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.781	-.00228	.04478	6.4127	.53057	.00099	-.00096
Stddev	.250	.00049	.00345	.0488	.00441	.00056	.00058
%RSD	.81346	21.618	7.7130	.76159	.83107	56.196	59.854

#1	30.988	-.00189	.04225	6.3810	.53382	.00142	-.00046
#2	30.502	-.00283	.04337	6.3880	.52555	.00121	-.00159
#3	30.852	-.00211	.04871	6.4689	.53233	.00036	-.00083

Sample Name: K1544-06 Acquired: 2/22/2019 17:38:54 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.0109	-.01940	3.4983	F<.00000
Stddev	.00047	.0015	.00079	.0956	28.392
%RSD	178.16	14.06	4.0726	2.7315	.65783

#1	.00046	.0120	-.01945	3.3956	-4285.8
#2	.00060	.0117	-.01859	3.5847	-4342.2
#3	-.00027	.0092	-.02017	3.5145	-4319.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.0	38245.	3757.2	16.085	2565.9
Stddev	6.2	44.	38.4	1.105	9.5
%RSD	.31180	.11617	1.0221	6.8724	.37082

#1	1995.4	38249.	3728.6	15.069	2554.9
#2	2000.0	38198.	3800.8	15.923	2571.6
#3	2007.7	38286.	3742.1	17.262	2571.2

Sample Name: K1544-06DUP Acquired: 2/22/2019 17:43:17 Type: Unk
Method: P4-ICP2(v2886) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01354	-.00288	-.03234	.00291	-.01404	.00494	.03667
Stddev	.00352	.00144	.00184	.00093	.00056	.01062	.00339
%RSD	26.035	50.068	5.6875	32.065	3.9863	215.10	9.2417

#1	-.01413	-.00181	-.03380	.00350	-.01354	.01091	.04006
#2	-.00976	-.00231	-.03294	.00341	-.01465	.01123	.03667
#3	-.01673	-.00452	-.03027	.00184	-.01393	-.00732	.03328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00090	-.00222	17.662	-.01499	.00213	-.01046	118.82
Stddev	.00010	.00012	.066	.00029	.00026	.00036	.33
%RSD	10.784	5.4182	.37639	1.9502	12.037	3.4150	.27452

#1	-.00083	-.00235	17.586	-.01507	.00218	-.01086	119.19
#2	-.00101	-.00212	17.687	-.01467	.00235	-.01019	118.58
#3	-.00087	-.00219	17.712	-.01524	.00185	-.01032	118.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3446	2.6922	-.00668	-.00043	28.231	-.00163	.07141
Stddev	.0060	.0131	.00034	.00009	.160	.00074	.00027
%RSD	.25360	.48750	5.1183	21.830	.56718	45.250	.37661

#1	2.3388	2.6949	-.00631	-.00053	28.404	-.00224	.07140
#2	2.3506	2.7038	-.00698	-.00035	28.089	-.00081	.07115
#3	2.3446	2.6780	-.00675	-.00040	28.200	-.00184	.07168

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.814	-.00242	.03972	6.5166	.52827	.00017	-.00121
Stddev	.123	.00020	.00647	.0434	.00456	.00085	.00150
%RSD	.39778	8.4239	16.300	.66665	.86412	511.53	124.37

#1	30.954	-.00233	.03938	6.4760	.53272	.00051	-.00102
#2	30.724	-.00227	.03342	6.5624	.52359	-.00080	-.00279
#3	30.765	-.00265	.04635	6.5115	.52849	.00080	.00019

Sample Name: K1544-06DUP Acquired: 2/22/2019 17:43:17 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-2DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.0110	-.01898	3.5535	F<.00000
Stddev	.00352	.0004	.00054	.1458	27.459
%RSD	364.72	3.576	2.8365	4.1031	.62931

#1	.00164	.0115	-.01955	3.4776	-4370.6
#2	-.00284	.0107	-.01848	3.7216	-4386.3
#3	.00409	.0109	-.01891	3.4614	-4332.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.1	38138.	3784.0	15.528	2568.5
Stddev	5.9	160.	22.0	1.641	11.6
%RSD	.29517	.41985	.58032	10.565	.45071

#1	1999.3	38271.	3760.6	14.627	2555.5
#2	2008.7	37960.	3804.2	14.535	2572.2
#3	2010.3	38183.	3787.1	17.422	2577.7

Sample Name: K1544-06LX5 Acquired: 2/22/2019 17:47:41 Type: Unk
Method: P4-ICP2(v2886) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00186	-.00044	-.00791	.00195	-.00518	-.00700	-.00480
Stddev	.00147	.00164	.00086	.00150	.00100	.00347	.00196
%RSD	78.999	369.82	10.922	76.568	19.329	49.572	40.958

#1	-.00057	.00108	-.00840	.00040	-.00416	-.00448	-.00267
#2	-.00155	-.00024	-.00692	.00209	-.00523	-.01096	-.00516
#3	-.00346	-.00217	-.00843	.00338	-.00616	-.00557	-.00655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	-.00081	3.7944	-.00289	.00029	-.00313	27.813
Stddev	.00004	.00011	.0148	.00038	.00013	.00027	.194
%RSD	12.285	12.942	.39056	13.165	44.155	8.7453	.69681

#1	-.00033	-.00086	3.8107	-.00299	.00018	-.00282	27.987
#2	-.00026	-.00069	3.7906	-.00321	.00026	-.00333	27.604
#3	-.00029	-.00089	3.7818	-.00247	.00043	-.00323	27.849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50386	.58772	-.00169	.00031	5.9546	-.00022	.01411
Stddev	.00217	.00677	.00035	.00045	.0710	.00072	.00016
%RSD	.42989	1.1515	20.806	142.86	1.1921	325.44	1.1589

#1	.50139	.58640	-.00187	.00007	5.9937	.00034	.01412
#2	.50479	.59505	-.00128	.00083	5.8727	-.00103	.01427
#3	.50541	.58171	-.00192	.00004	5.9975	.00003	.01395

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7686	-.00067	-.00040	1.3623	.11256	-.00067	-.00086
Stddev	.0560	.00034	.00812	.0100	.00422	.00065	.00137
%RSD	.82762	50.601	2035.7	.73622	3.7465	97.366	159.54

#1	6.7428	-.00089	-.00661	1.3637	.11739	.00004	-.00226
#2	6.7302	-.00085	.00878	1.3715	.10959	-.00123	.00048
#3	6.8329	-.00028	-.00337	1.3516	.11070	-.00081	-.00079

Sample Name: K1544-06LX5 Acquired: 2/22/2019 17:47:41 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.0005	-.00706	2.8062	F<.00000
Stddev	.00425	.0017	.00023	.2318	3.3635
%RSD	6930.7	319.8	3.3022	8.2607	.37165

#1	-.00323	.0007	-.00732	2.5518	-906.83
#2	-.00145	-.0012	-.00686	2.8614	-907.11
#3	.00486	.0021	-.00701	3.0054	-901.15

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.4	39394.	3792.2	16.447	2740.6
Stddev	4.8	99.	32.4	1.286	9.3
%RSD	.22839	.25069	.85451	7.8203	.34109

#1	2100.6	39417.	3759.0	15.842	2748.2
#2	2091.2	39480.	3823.7	17.924	2730.2
#3	2094.5	39286.	3793.9	15.574	2743.4

Sample Name: K1544-06MS Acquired: 2/22/2019 17:52:07 Type: Unk
Method: P4-ICP2(v2886) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77468	1.9072	.92215	2.0561	.78415	2.1141	.25218
Stddev	.00661	.0134	.00385	.0081	.00093	.0251	.00064
%RSD	.85302	.70091	.41704	.39383	.11851	1.1891	.25503

#1	.77622	1.9194	.92439	2.0653	.78522	2.0976	.25205
#2	.78038	1.9093	.92435	2.0503	.78367	2.1431	.25161
#3	.76744	1.8929	.91771	2.0527	.78355	2.1017	.25288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19185	.18448	18.412	.39555	.20244	.28268	119.05
Stddev	.00027	.00091	.027	.00099	.00081	.00226	.53
%RSD	.13939	.49238	.14685	.24971	.40033	.80048	.44289

#1	.19216	.18505	18.416	.39629	.20334	.28524	119.65
#2	.19166	.18495	18.438	.39443	.20221	.28095	118.72
#3	.19174	.18343	18.384	.39593	.20176	.28186	118.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4681	4.7621	.49559	.07533	30.598	.30941	.26596
Stddev	.0013	.0864	.00197	.00043	.308	.00036	.00145
%RSD	.05100	1.8147	.39740	.57153	1.0057	.11570	.54642

#1	2.4669	4.7567	.49777	.07501	30.950	.30936	.26740
#2	2.4682	4.8511	.49506	.07516	30.384	.30979	.26598
#3	2.4694	4.6785	.49395	.07582	30.459	.30907	.26449

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.088	.41246	.32913	6.3023	1.4143	.64980	.20302
Stddev	.349	.00232	.00894	.0462	.0077	.00352	.00144
%RSD	.87090	.56192	2.7175	.73296	.54445	.54153	.70714

#1	40.490	.41503	.32149	6.3017	1.4232	.65355	.20454
#2	39.900	.41184	.32694	6.3488	1.4104	.64658	.20284
#3	39.872	.41052	.33897	6.2564	1.4093	.64927	.20168

Sample Name: K1544-06MS Acquired: 2/22/2019 17:52:07 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-2MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22652	5.832	.18553	4.1889	F<.00000
Stddev	.00131	.035	.00205	.1159	14.061
%RSD	.57951	.5952	1.1047	2.7662	.32382
#1	.22595	5.872	.18785	4.2910	-4338.0
#2	.22559	5.815	.18396	4.2128	-4331.0
#3	.22802	5.809	.18479	4.0629	-4358.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.6	37402.	3657.3	15.608	2513.0
Stddev	4.5	89.	28.6	.929	6.4
%RSD	.22871	.23806	.78208	5.9542	.25336
#1	1972.4	37395.	3624.8	16.511	2505.8
#2	1981.4	37316.	3668.5	15.660	2518.0
#3	1976.2	37494.	3678.6	14.654	2515.3

Sample Name: K1544-06MSD Acquired: 2/22/2019 17:56:14 Type: Unk
Method: P4-ICP2(v2886) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77249	1.8946	.91668	2.0508	.78329	2.0623	.24605
Stddev	.00404	.0074	.00111	.0003	.00334	.0154	.00162
%RSD	.52239	.38841	.12161	.01451	.42693	.74438	.65700

#1	.77095	1.8916	.91610	2.0511	.78261	2.0573	.24427
#2	.76945	1.9030	.91596	2.0505	.78692	2.0500	.24648
#3	.77707	1.8893	.91796	2.0508	.78033	2.0795	.24741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18787	.18369	18.208	.38938	.20241	.28071	118.52
Stddev	.00046	.00021	.089	.00105	.00089	.00024	.38
%RSD	.24400	.11536	.48938	.26981	.43760	.08634	.32483

#1	.18810	.18382	18.140	.38893	.20142	.28091	118.09
#2	.18734	.18344	18.177	.39058	.20270	.28078	118.64
#3	.18816	.18380	18.309	.38864	.20312	.28044	118.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4427	4.6798	.49335	.07462	30.412	.30355	.26274
Stddev	.0010	.0668	.00063	.00072	.118	.00110	.00019
%RSD	.04045	1.4265	.12858	.96846	.38924	.36370	.07314

#1	2.4429	4.6189	.49330	.07412	30.450	.30232	.26292
#2	2.4435	4.6694	.49274	.07430	30.279	.30445	.26276
#3	2.4416	4.7512	.49401	.07545	30.506	.30389	.26253

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.788	.41169	.32447	6.1456	1.4080	.64590	.20081
Stddev	.187	.00132	.00828	.0259	.0039	.00132	.00476
%RSD	.46945	.32180	2.5510	.42136	.27867	.20389	2.3681

#1	39.799	.41188	.33387	6.1201	1.4096	.64554	.20093
#2	39.595	.41290	.32130	6.1719	1.4036	.64480	.19600
#3	39.968	.41027	.31826	6.1449	1.4109	.64736	.20550

Sample Name: K1544-06MSD Acquired: 2/22/2019 17:56:14 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-2MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21936	5.812	.18051	3.9040	F<.00000
Stddev	.00343	.020	.00068	.1462	5.2822
%RSD	1.5627	.3396	.37795	3.7453	.11966

#1	.22292	5.810	.18021	3.7375	-4412.8
#2	.21608	5.833	.18003	4.0114	-4409.8
#3	.21908	5.794	.18129	3.9631	-4420.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.9	38100.	3700.6	16.895	2548.4
Stddev	1.4	93.	2.0	1.019	2.3
%RSD	.07217	.24535	.05440	6.0325	.08861

#1	1999.3	37996.	3698.7	16.926	2550.2
#2	1998.0	38128.	3702.7	17.898	2549.1
#3	1996.4	38177.	3700.5	15.860	2545.9

Sample Name: K1544-06A Acquired: 2/22/2019 18:00:20 Type: Unk
Method: P4-ICP2(v2886) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77178	1.8861	.91114	2.0317	.77337	2.0502	.24597
Stddev	.00975	.0027	.00462	.0185	.00467	.0173	.00121
%RSD	1.2627	.14103	.50670	.91131	.60329	.84375	.49320

#1	.78302	1.8862	.91237	2.0505	.77725	2.0322	.24736
#2	.76655	1.8887	.91502	2.0310	.77466	2.0667	.24542
#3	.76576	1.8834	.90603	2.0135	.76819	2.0518	.24513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18770	.18263	18.070	.38641	.20011	.27880	117.95
Stddev	.00058	.00037	.039	.00153	.00047	.00080	.55
%RSD	.30792	.20379	.21511	.39710	.23619	.28704	.46657

#1	.18768	.18302	18.035	.38744	.20006	.27915	118.44
#2	.18830	.18258	18.062	.38715	.20061	.27937	118.06
#3	.18714	.18229	18.112	.38465	.19967	.27789	117.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4226	4.7042	.48925	.07402	30.300	.30393	.26224
Stddev	.0047	.0469	.00254	.00053	.247	.00195	.00046
%RSD	.19544	.99750	.51963	.71844	.81660	.64053	.17545

#1	2.4206	4.7000	.49021	.07461	30.573	.30595	.26269
#2	2.4280	4.6596	.49118	.07385	30.234	.30207	.26226
#3	2.4192	4.7531	.48637	.07359	30.091	.30375	.26177

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.695	.40609	.33690	6.1355	1.4096	.64530	.20182
Stddev	.252	.00168	.00527	.0088	.0081	.00269	.00120
%RSD	.63583	.41436	1.5637	.14264	.57835	.41646	.59250

#1	39.963	.40801	.33420	6.1329	1.4190	.64637	.20062
#2	39.659	.40543	.33354	6.1284	1.4055	.64728	.20182
#3	39.462	.40485	.34297	6.1453	1.4043	.64224	.20301

Sample Name: K1544-06A Acquired: 2/22/2019 18:00:20 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22140	5.783	.18202	3.6646	F<.00000
Stddev	.00265	.028	.00182	.2268	8.7813
%RSD	1.1979	.4821	1.0019	6.1880	.20037
#1	.21943	5.804	.18401	3.7962	-4388.7
#2	.22442	5.795	.18161	3.7949	-4386.5
#3	.22035	5.752	.18044	3.4027	-4372.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.9	38301.	3700.8	15.728	2551.3
Stddev	2.8	161.	20.3	1.041	7.7
%RSD	.13804	.42088	.54917	6.6165	.30014
#1	2010.2	38187.	3679.6	14.671	2558.9
#2	2004.8	38230.	3702.8	16.752	2543.6
#3	2008.8	38485.	3720.1	15.762	2551.6

Sample Name: CCV07 Acquired: 2/22/2019 18:04:27 Type: Unk
 Method: P4-ICP2(v2886) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0557	5.0168	5.0924	5.2087	5.0229	10.087	10.072
Stddev	.0244	.0315	.0298	.0217	.0309	.038	.071
%RSD	.48246	.62863	.58492	.41748	.61587	.37243	.70245

#1	5.0408	4.9876	5.0738	5.1853	5.0090	10.118	10.150
#2	5.0425	5.0126	5.0767	5.2122	5.0013	10.045	10.013
#3	5.0839	5.0503	5.1268	5.2284	5.0583	10.097	10.052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24865	2.4639	24.910	1.0018	2.5540	1.2189	5.0437
Stddev	.00062	.0136	.135	.0015	.0143	.0056	.0459
%RSD	.25097	.54991	.54125	.15116	.56068	.45702	.91064

#1	.24914	2.4548	25.061	1.0020	2.5447	1.2149	5.0947
#2	.24886	2.4574	24.867	1.0032	2.5469	1.2165	5.0305
#3	.24795	2.4795	24.802	1.0002	2.5705	1.2252	5.0058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5344	25.682	2.5785	F 1.3230	F 23.125	2.4913	2.5512
Stddev	.0014	.160	.0117	.0032	.179	.0019	.0129
%RSD	.05510	.62125	.45486	.24392	.77613	.07656	.50447

#1	2.5337	25.834	2.5705	1.3232	23.330	2.4917	2.5422
#2	2.5360	25.516	2.5730	1.3261	22.996	2.4930	2.5455
#3	2.5334	25.695	2.5920	1.3196	23.048	2.4892	2.5660

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.534	5.1308	4.9896	4.9584	4.9230	5.0329	5.1292
Stddev	.110	.0240	.0473	.0025	.0208	.0257	.0119
%RSD	.44940	.46866	.94820	.04977	.42279	.51127	.23216

#1	24.657	5.1188	5.0441	4.9566	4.9433	5.0166	5.1419
#2	24.444	5.1151	4.9657	4.9612	4.9240	5.0197	5.1183
#3	24.502	5.1585	4.9591	4.9572	4.9017	5.0626	5.1274

Sample Name: CCV07 Acquired: 2/22/2019 18:04:27 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7956 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0138	5.232	5.0898	F 3.4860	F<.00000
Stddev	.0333	.008	.0248	.0662	5.9894
%RSD	.66430	.1501	.48802	1.8989	252.20

#1	5.0505	5.240	5.1184	3.5619	2.7447
#2	4.9854	5.224	5.0769	3.4404	-.90789
#3	5.0057	5.231	5.0740	3.4556	-8.9615

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.4	38450.	3702.7	15.261	2507.6
Stddev	10.6	68.	21.8	.473	12.5
%RSD	.51297	.17688	.58884	3.1026	.49774

#1	2068.7	38427.	3678.7	14.872	2516.2
#2	2066.2	38396.	3708.2	15.123	2513.4
#3	2049.2	38526.	3721.3	15.788	2493.3

Sample Name: CCB07 Acquired: 2/22/2019 18:08:26 Type: Unk
Method: P4-ICP2(v2886) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00180	.00049	-.00008	.00157	-.00103	-.00668	-.01158	.00008
Stddev	.00115	.00042	.00109	.00095	.00187	.00771	.00168	.00004
%RSD	64.107	85.613	1291.6	60.443	180.58	115.43	14.487	52.849

#1	-.00273	.00023	-.00091	.00241	-.00016	-.00919	-.01025	.00013
#2	-.00214	.00027	-.00050	.00054	.00024	.00197	-.01102	.00006
#3	-.00051	.00098	.00115	.00175	-.00318	-.01282	-.01346	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01354	-.00003	.00013	-.00025	-.00140	.00004	-.00358
Stddev	.00010	.02922	.00043	.00005	.00008	.00044	.00001	.01565
%RSD	185.69	215.81	1494.9	37.511	31.234	31.389	28.613	436.87

#1	.00006	.04191	-.00027	.00007	-.00034	-.00095	.00004	-.00798
#2	-.00005	.01517	-.00029	.00016	-.00022	-.00143	.00005	.01380
#3	.00015	-.01646	.00047	.00016	-.00019	-.00183	.00003	-.01656

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00051	.02196	-.00013	-.00012	.10238	.00007	-.00661
Stddev	.00051	.00052	.01189	.00043	.00001	.03302	.00022	.00688
%RSD	631.64	103.20	54.166	340.07	4.6581	32.250	343.76	104.16

#1	-.00008	.00016	.01392	.00036	-.00012	.10388	-.00011	-.00764
#2	.00065	.00025	.01633	-.00027	-.00012	.06864	-.00001	.00073
#3	-.00033	.00111	.03562	-.00047	-.00013	.13462	.00032	-.01292

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01241	-.01016	.00002	-.00215	-.00017	-.0026	.00012	F 2.4583
Stddev	.00191	.00111	.00043	.00066	.00174	.0008	.00007	.1368
%RSD	15.365	10.886	1929.0	30.802	1031.8	32.94	56.281	5.5642

#1	.01021	-.00907	-.00004	-.00256	.00184	-.0025	.00019	2.5063
#2	.01358	-.01128	.00048	-.00139	-.00117	-.0018	.00008	2.3040
#3	.01345	-.01014	-.00038	-.00250	-.00117	-.0035	.00008	2.5647

Sample Name: CCB07 Acquired: 2/22/2019 18:08:26 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7956 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 15.598
Stddev 6.244
%RSD 40.032

#1 20.738
#2 8.6490
#3 17.407

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.2	39899.	3718.4	14.703	2806.3
Stddev	5.1	139.	41.0	.644	8.0
%RSD	.24155	.34858	1.1022	4.3794	.28582

#1	2110.3	39771.	3681.6	14.900	2797.2
#2	2114.7	40047.	3762.6	15.225	2809.6
#3	2120.5	39879.	3711.1	13.983	2812.2

Sample Name: K1570-01 Acquired: 2/22/2019 18:12:54 Type: Unk
Method: P4-ICP2(v2886) 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	.01102	-.00555	1.2707	-.00071	.00034	13.082	1.5678
Stddev	.00412	.00224	.0063	.00079	.00197	.092	.0048
%RSD	37.407	40.377	.49473	111.43	576.86	.70384	.30434

#1	.01393	-.00585	1.2673	-.00161	.00258	13.018	1.5717
#2	.01283	-.00318	1.2780	-.00031	-.00044	13.040	1.5625
#3	.00630	-.00763	1.2669	-.00020	-.00112	13.187	1.5692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00386	284.20	.03795	.01119	.24311	30.894
Stddev	.00007	.00017	1.86	.00082	.00043	.00074	.192
%RSD	12.597	4.4040	.65472	2.1504	3.8266	.30251	.62286

#1	.00060	.00399	284.67	.03711	.01127	.24235	31.044
#2	.00060	.00391	285.78	.03874	.01072	.24382	30.961
#3	.00048	.00367	282.15	.03800	.01156	.24318	30.677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6454	40.687	.04655	-.00046	1552.6	.03755	1.7494
Stddev	.0041	.065	.00028	.00045	23.2	.00067	.0106
%RSD	.25002	.16034	.59816	99.322	1.4936	1.7823	.60834

#1	1.6432	40.633	.04627	-.00075	1577.3	.03780	1.7371
#2	1.6428	40.759	.04657	.00007	1549.3	.03807	1.7555
#3	1.6501	40.667	.04683	-.00068	1531.2	.03680	1.7556

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.475	.00545	.08058	F 13.772	F 19.940	.06854	.51195
Stddev	.130	.00015	.00713	.074	.136	.00143	.01650
%RSD	.45509	2.6985	8.8541	.53390	.68121	2.0831	3.2221

#1	28.588	.00556	.07257	13.750	19.955	.06689	.49664
#2	28.505	.00528	.08290	13.854	20.069	.06930	.50979
#3	28.333	.00551	.08625	13.712	19.798	.06942	.52942

Sample Name: K1570-01 Acquired: 2/22/2019 18:12:54 Type: Unk
Method: P4-ICP2(v2886) 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	.05987	3.117	1.8636	5.6009	F<.00000
Stddev	.00297	.015	.0121	.0850	17.415
%RSD	4.9613	.4794	.64709	1.5180	1.9647
#1	.05768	3.100	1.8700	5.5262	-893.18
#2	.05867	3.128	1.8711	5.5832	-899.42
#3	.06325	3.122	1.8497	5.6934	-866.63
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.2	33436.	3651.7	14.359	2006.6
Stddev	16.0	54.	19.1	.994	15.7
%RSD	.86056	.16179	.52200	6.9208	.78434
#1	1872.0	33446.	3633.4	14.983	2024.8
#2	1841.2	33484.	3650.1	13.213	1998.3
#3	1849.5	33378.	3671.4	14.882	1996.8

Sample Name: K1570-02 Acquired: 2/22/2019 18:17:20 Type: Unk
Method: P4-ICP2(v2886) 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	.01067	-.00433	1.1659	.00440	-.00034	12.359	1.5754
Stddev	.00278	.00119	.0141	.00121	.00126	.038	.0050
%RSD	26.084	27.433	1.2131	27.374	368.96	.30403	.32042

#1	.01316	-.00550	1.1738	.00463	-.00133	12.318	1.5696
#2	.01120	-.00436	1.1744	.00548	.00108	12.365	1.5781
#3	.00766	-.00312	1.1496	.00310	-.00077	12.392	1.5785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00349	291.46	.02992	.01034	.22570	29.113
Stddev	.00015	.00032	.30	.00042	.00007	.00352	.060
%RSD	30.247	9.1648	.10439	1.3978	.65295	1.5577	.20732

#1	.00038	.00384	291.46	.02979	.01036	.22897	29.044
#2	.00044	.00343	291.76	.03039	.01040	.22613	29.154
#3	.00066	.00321	291.15	.02959	.01026	.22198	29.141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6650	41.040	.03649	-.00081	1508.5	.03459	1.5944
Stddev	.0026	.101	.00039	.00052	6.6	.00038	.0108
%RSD	.15830	.24491	1.0723	64.705	.43904	1.0952	.67731

#1	1.6644	40.935	.03650	-.00134	1516.0	.03419	1.6020
#2	1.6627	41.135	.03687	-.00029	1506.1	.03463	1.5992
#3	1.6679	41.050	.03609	-.00080	1503.3	.03495	1.5820

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.165	.00620	.06993	F 13.646	F 19.275	.03398	.47897
Stddev	.132	.00008	.00680	.088	.022	.00079	.01071
%RSD	.45106	1.3560	9.7264	.64724	.11483	2.3199	2.2351

#1	29.023	.00619	.07110	13.706	19.250	.03354	.47066
#2	29.282	.00628	.06262	13.687	19.292	.03351	.47519
#3	29.190	.00612	.07607	13.544	19.283	.03489	.49105

Sample Name: K1570-02 Acquired: 2/22/2019 18:17:20 Type: Unk
Method: P4-ICP2(v2886) 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	.06392	2.952	1.9273	5.7280	F<.00000
Stddev	.00270	.025	.0040	.2798	8.2171
%RSD	4.2178	.8550	.20972	4.8852	.97529
#1	.06425	2.957	1.9227	5.4051	-838.69
#2	.06644	2.974	1.9302	5.8789	-851.97
#3	.06108	2.924	1.9291	5.9000	-836.95
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.8	33248.	3679.8	14.835	2006.4
Stddev	5.0	101.	4.7	.650	6.4
%RSD	.27208	.30344	.12729	4.3794	.31956
#1	1838.7	33364.	3682.4	15.580	2002.8
#2	1841.2	33198.	3674.4	14.391	2002.6
#3	1848.4	33182.	3682.7	14.533	2013.8

Sample Name: K1570-03 Acquired: 2/22/2019 18:21:46 Type: Unk
Method: P4-ICP2(v2886) 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	.01175	-.00694	1.2179	.00218	-.00163	12.660	1.5037
Stddev	.00060	.00166	.0053	.00210	.00128	.065	.0028
%RSD	5.1183	23.981	.43360	96.298	78.585	.51563	.18626

#1	.01123	-.00561	1.2125	.00361	-.00307	12.611	1.5033
#2	.01162	-.00880	1.2230	.00315	-.00063	12.734	1.5012
#3	.01241	-.00641	1.2182	-.00023	-.00119	12.636	1.5067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00366	272.24	.03076	.01050	.23423	29.037
Stddev	.00006	.00011	1.65	.00008	.00029	.00044	.125
%RSD	12.742	3.0868	.60584	.25090	2.7396	.18629	.42983

#1	.00050	.00357	274.07	.03082	.01061	.23394	29.179
#2	.00045	.00362	270.87	.03068	.01017	.23402	28.945
#3	.00057	.00378	271.78	.03080	.01071	.23473	28.987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5731	38.737	.03792	-.00097	1414.6	.03511	1.6217
Stddev	.0019	.159	.00041	.00032	27.4	.00049	.0108
%RSD	.11824	.40937	1.0785	32.722	1.9371	1.3940	.66569

#1	1.5747	38.914	.03744	-.00061	1446.1	.03454	1.6093
#2	1.5736	38.607	.03817	-.00108	1401.8	.03534	1.6281
#3	1.5711	38.691	.03814	-.00121	1396.0	.03543	1.6278

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.549	.00522	.06327	F 12.781	F 19.110	.03095	.50014
Stddev	.157	.00014	.01206	.083	.165	.00096	.01046
%RSD	.57103	2.6403	19.067	.64867	.86502	3.0858	2.0911

#1	27.721	.00535	.05019	12.709	19.298	.03175	.51214
#2	27.413	.00507	.07396	12.872	19.040	.03121	.49531
#3	27.513	.00524	.06565	12.763	18.990	.02989	.49297

Sample Name: K1570-03 Acquired: 2/22/2019 18:21:46 Type: Unk
Method: P4-ICP2(v2886) 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	.05739	2.974	1.7981	5.3118	F<.00000
Stddev	.00195	.009	.0119	.0721	1.6835
%RSD	3.4018	.2949	.66424	1.3570	.19673

#1	.05896	2.978	1.8116	5.3424	-853.80
#2	.05800	2.979	1.7890	5.3636	-856.80
#3	.05520	2.964	1.7936	5.2295	-856.62

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.6	33749.	3716.5	16.018	2016.9
Stddev	10.9	8.	23.7	.318	12.5
%RSD	.58704	.02306	.63804	1.9880	.62117

#1	1861.1	33742.	3690.4	16.045	2031.2
#2	1842.2	33747.	3736.7	16.321	2007.7
#3	1842.4	33757.	3722.5	15.686	2011.8

Sample Name: K1570-04 Acquired: 2/22/2019 18:26:11 Type: Unk
Method: P4-ICP2(v2886) 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	.00891	-.00169	.04425	.00312	-.00299	1.6323	.09067
Stddev	.00091	.00098	.00065	.00095	.00128	.0098	.00257
%RSD	10.202	57.789	1.4579	30.492	42.848	.60194	2.8321

#1	.00918	-.00150	.04447	.00289	-.00424	1.6242	.08815
#2	.00790	-.00275	.04475	.00417	-.00304	1.6295	.09329
#3	.00965	-.00082	.04352	.00231	-.00168	1.6432	.09058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00002	50.418	.00346	.00213	.02329	7.4471
Stddev	.00009	.00005	.338	.00005	.00013	.00036	.0277
%RSD	55.593	287.23	.67059	1.4609	6.0029	1.5562	.37163

#1	.00012	.00002	50.285	.00340	.00199	.02331	7.4550
#2	.00009	-.00007	50.802	.00350	.00224	.02292	7.4700
#3	.00025	-.00000	50.166	.00347	.00217	.02364	7.4164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37622	18.147	.00666	-.00058	36.255	.00606	.13866
Stddev	.00019	.045	.00038	.00061	.249	.00015	.00036
%RSD	.04966	.24847	5.6901	103.93	.68590	2.4602	.26085

#1	.37620	18.111	.00664	-.00015	36.348	.00615	.13906
#2	.37641	18.133	.00705	-.00127	36.443	.00614	.13858
#3	.37604	18.197	.00629	-.00032	35.973	.00589	.13835

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6784	.00457	.10627	6.2030	7.6498	.00209	.09829
Stddev	.0092	.00029	.00665	.0186	.0251	.00022	.00164
%RSD	.13851	6.3375	6.2579	.29915	.32877	10.538	1.6698

#1	6.6714	.00466	.11277	6.2173	7.6301	.00186	.09776
#2	6.6889	.00425	.10657	6.1820	7.6781	.00210	.09699
#3	6.6749	.00481	.09948	6.2096	7.6411	.00230	.10013

Sample Name: K1570-04 Acquired: 2/22/2019 18:26:11 Type: Unk
Method: P4-ICP2(v2886) 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	.01168	.3209	.18662	2.1325	F<.00000
Stddev	.00196	.0008	.00098	.2916	8.9381
%RSD	16.825	.2622	.52327	13.672	4.5602
#1	.01300	.3204	.18599	2.3844	-205.67
#2	.00942	.3219	.18775	2.2001	-188.04
#3	.01261	.3204	.18612	1.8131	-194.29
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.1	40052.	3954.3	18.204	2675.4
Stddev	4.2	98.	6.9	2.107	1.2
%RSD	.19815	.24414	.17380	11.575	.04664
#1	2121.0	39954.	3955.5	16.534	2674.7
#2	2125.4	40149.	3946.8	17.507	2676.9
#3	2117.0	40054.	3960.4	20.571	2674.8

Sample Name: K1570-05 Acquired: 2/22/2019 18:30:34 Type: Unk
Method: P4-ICP2(v2886) 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	.01036	-.00084	.04188	.00221	-.00272	2.1075	.10120
Stddev	.00013	.00133	.00040	.00273	.00089	.0147	.00517
%RSD	1.2555	158.31	.94468	123.52	32.776	.69788	5.1039

#1	.01022	-.00149	.04147	.00366	-.00185	2.0937	.10496
#2	.01041	-.00173	.04190	-.00094	-.00363	2.1059	.10333
#3	.01046	.00069	.04226	.00390	-.00268	2.1230	.09531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00003	52.951	.00489	.00247	.02073	4.6401
Stddev	.00006	.00015	.416	.00016	.00016	.00010	.0706
%RSD	28.060	537.77	.78574	3.2616	6.4179	.45950	1.5210

#1	.00014	.00005	53.305	.00505	.00229	.02081	4.7082
#2	.00022	.00016	53.055	.00473	.00254	.02076	4.6446
#3	.00025	-.00013	52.493	.00489	.00259	.02062	4.5673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36867	20.018	.00693	-.00048	33.005	.00692	.12068
Stddev	.00050	.199	.00020	.00031	.408	.00039	.00010
%RSD	.13578	.99600	2.8177	64.525	1.2361	5.6495	.08684

#1	.36922	20.010	.00715	-.00029	33.205	.00662	.12057
#2	.36858	19.822	.00685	-.00084	33.274	.00678	.12077
#3	.36823	20.221	.00679	-.00031	32.535	.00736	.12070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1865	.00580	.10898	5.7892	8.9283	.00209	.12130
Stddev	.0454	.00028	.00544	.0373	.0776	.00074	.00205
%RSD	.63199	4.8148	4.9952	.64365	.86879	35.601	1.6896

#1	7.1433	.00549	.11361	5.8238	8.9851	.00283	.12110
#2	7.2339	.00591	.10298	5.7498	8.9600	.00209	.12345
#3	7.1824	.00601	.11036	5.7941	8.8399	.00134	.11937

Sample Name: K1570-05 Acquired: 2/22/2019 18:30:34 Type: Unk
 Method: P4-ICP2(v2886) 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	.01091	.3505	.19751	2.4699	F<.00000
Stddev	.00143	.0026	.00204	.0788	5.6287
%RSD	13.121	.7392	1.0344	3.1907	6.4257
#1	.01026	.3533	.19928	2.5420	-86.509
#2	.00992	.3500	.19796	2.4819	-82.592
#3	.01255	.3482	.19527	2.3858	-93.690
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.1	39730.	3982.4	17.542	2670.7
Stddev	2.8	104.	37.4	.449	1.9
%RSD	.13207	.26295	.93962	2.5585	.07008
#1	2117.8	39623.	3944.2	17.788	2669.6
#2	2115.4	39735.	3984.1	17.814	2672.9
#3	2112.2	39832.	4018.9	17.024	2669.7

Sample Name: K1570-05DUP Acquired: 2/22/2019 18:34:56 Type: Unk
Method: P4-ICP2(v2886) 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	.01158	-.00076	.04096	.00284	-.00335	1.9999	.09668
Stddev	.00016	.00066	.00037	.00216	.00088	.0281	.00479
%RSD	1.4107	87.152	.89894	75.903	26.290	1.4049	4.9505

#1	.01153	-.00107	.04099	.00051	-.00292	2.0251	.10219
#2	.01144	.00000	.04131	.00477	-.00277	2.0048	.09358
#3	.01176	-.00121	.04058	.00325	-.00437	1.9696	.09427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00005	52.200	.00500	.00228	.02052	4.5740
Stddev	.00005	.00008	.231	.00050	.00031	.00001	.0571
%RSD	29.662	154.09	.44276	10.101	13.441	.06888	1.2476

#1	.00013	.00011	51.934	.00551	.00264	.02052	4.5107
#2	.00023	.00009	52.318	.00498	.00211	.02053	4.6216
#3	.00015	-.00004	52.349	.00450	.00210	.02050	4.5896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36348	19.750	.00726	-.00033	32.748	.00657	.11944
Stddev	.00064	.178	.00022	.00050	.186	.00021	.00037
%RSD	.17489	.90074	2.9968	148.54	.56816	3.1672	.31345

#1	.36416	19.638	.00717	.00011	32.533	.00669	.11986
#2	.36289	19.955	.00711	-.00087	32.843	.00633	.11914
#3	.36340	19.657	.00751	-.00025	32.868	.00670	.11932

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0289	.00562	.10221	5.6727	8.6961	.00159	.11822
Stddev	.0382	.00022	.00830	.0273	.0464	.00013	.00231
%RSD	.54368	3.8979	8.1215	.48115	.53366	8.2956	1.9574

#1	7.0114	.00571	.09857	5.6601	8.6451	.00166	.12005
#2	7.0026	.00537	.09635	5.6540	8.7074	.00144	.11899
#3	7.0728	.00578	.11171	5.7040	8.7358	.00167	.11562

Sample Name: K1570-05DUP Acquired: 2/22/2019 18:34:56 Type: Unk
Method: P4-ICP2(v2886) 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	.00970	.3465	.19509	2.1449	F<.00000
Stddev	.00153	.0023	.00063	.0362	6.8945
%RSD	15.769	.6581	.32336	1.6854	7.0901

#1	.00947	.3481	.19437	2.1791	-89.427
#2	.00829	.3439	.19535	2.1071	-99.833
#3	.01133	.3476	.19554	2.1485	-102.47

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.1	40359.	4028.3	17.961	2705.0
Stddev	4.2	47.	21.9	.989	1.0
%RSD	.19440	.11624	.54339	5.5074	.03634

#1	2140.4	40377.	4053.4	17.301	2705.4
#2	2135.8	40306.	4018.1	17.484	2705.7
#3	2144.2	40395.	4013.3	19.099	2703.8

Sample Name: K1570-05LX5 Acquired: 2/22/2019 18:39:18 Type: Unk
Method: P4-ICP2(v2886) 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	.00216	.00003	.00789	.00223	-.00304	.40906	.00567	.00006
Stddev	.00171	.00055	.00093	.00224	.00190	.01169	.00322	.00004
%RSD	78.997	2137.9	11.832	100.71	62.493	2.8570	56.799	69.039

#1	.00057	-.00054	.00768	.00325	-.00338	.39642	.00835	.00004
#2	.00397	.00057	.00892	.00378	-.00474	.41948	.00656	.00010
#3	.00195	.00005	.00708	-.00035	-.00099	.41127	.00210	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	11.345	.00110	.00058	.00429	1.0083	.08012	4.1912
Stddev	.00009	.052	.00026	.00023	.00030	.0064	.00069	.0408
%RSD	211.60	.45890	24.005	39.973	7.0702	.63813	.86072	.97443

#1	-.00005	11.325	.00083	.00052	.00457	1.0115	.07951	4.1968
#2	.00011	11.307	.00136	.00083	.00433	1.0125	.07999	4.1479
#3	.00006	11.404	.00112	.00038	.00397	1.0009	.08087	4.2290

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	-.00035	7.0002	.00163	.02386	1.7310	.00104	.00504
Stddev	.00023	.00016	.0902	.00053	.00008	.0138	.00024	.00780
%RSD	18.645	46.586	1.2884	32.673	.31877	.79885	23.316	154.92

#1	.00104	-.00045	7.0612	.00106	.02395	1.7453	.00129	.01319
#2	.00148	-.00016	7.0428	.00172	.02382	1.7178	.00104	.00429
#3	.00116	-.00044	6.8966	.00212	.02382	1.7298	.00080	-.00236

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1692	1.9003	.00020	.02504	.00269	.0673	.04217	2.4573
Stddev	.0139	.0091	.00047	.00107	.00145	.0008	.00016	.2048
%RSD	1.1862	.47702	231.54	4.2826	53.847	1.141	.38945	8.3338

#1	1.1796	1.9080	.00027	.02399	.00415	.0681	.04233	2.3411
#2	1.1534	1.9025	.00063	.02499	.00268	.0667	.04200	2.6938
#3	1.1746	1.8903	-.00030	.02614	.00125	.0670	.04218	2.3371

Sample Name: K1570-05LX5 Acquired: 2/22/2019 18:39:18 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.1819
Stddev 7.1514
%RSD 224.76

#1 -1.2360
#2 11.433
#3 -.65116

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.6	39789.	3884.0	18.547	2761.3
Stddev	6.0	113.	38.7	1.107	5.3
%RSD	.28595	.28435	.99617	5.9691	.19072

#1	2103.6	39908.	3868.3	18.950	2756.4
#2	2109.6	39779.	3855.5	17.295	2760.6
#3	2115.6	39682.	3928.0	19.397	2766.8

Sample Name: K1570-05MS Acquired: 2/22/2019 18:43:43 Type: Unk
Method: P4-ICP2(v2886) 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	.88348	2.1420	1.1073	2.2568	.89422	4.6392	.32106
Stddev	.00448	.0037	.0022	.0044	.00231	.0725	.00303
%RSD	.50682	.17462	.19737	.19375	.25863	1.5620	.94333

#1	.88445	2.1407	1.1091	2.2603	.89670	4.5557	.32103
#2	.87859	2.1391	1.1049	2.2519	.89213	4.6846	.32410
#3	.88739	2.1462	1.1079	2.2582	.89382	4.6775	.31804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22177	.20656	52.821	.43711	.21999	.34082	7.5529
Stddev	.00051	.00041	.577	.00227	.00045	.00082	.1036
%RSD	.23071	.19796	1.0922	.52045	.20498	.24010	1.3722

#1	.22154	.20702	53.408	.43455	.22049	.34033	7.6587
#2	.22141	.20624	52.802	.43785	.21963	.34037	7.5484
#3	.22235	.20643	52.255	.43891	.21985	.34177	7.4516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57381	21.970	.55650	.08314	35.722	.33113	.33731
Stddev	.00086	.068	.00104	.00054	.736	.00076	.00069
%RSD	.15035	.30821	.18731	.65448	2.0595	.22874	.20531

#1	.57369	21.900	.55570	.08296	36.286	.33129	.33788
#2	.57301	21.977	.55612	.08375	35.991	.33030	.33654
#3	.57472	22.034	.55768	.08270	34.890	.33179	.33751

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.360	.46024	.41635	5.6735	F 10.037	.75419	.33937
Stddev	.339	.00067	.00772	.0092	.173	.00163	.00134
%RSD	1.9518	.14604	1.8545	.16223	1.7278	.21571	.39617

#1	17.674	.46095	.40790	5.6686	10.198	.75408	.34079
#2	17.407	.45962	.42303	5.6841	10.060	.75587	.33919
#3	17.001	.46015	.41812	5.6677	9.8536	.75263	.33812

Sample Name: K1570-05MS Acquired: 2/22/2019 18:43:43 Type: Unk
 Method: P4-ICP2(v2886) 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	.24380	7.082	.40303	2.9161	F<.00000
Stddev	.00288	.017	.00534	.0232	2.7159
%RSD	1.1813	.2370	1.3255	.79483	.87267

#1	.24420	7.099	.40782	2.9396	-310.38
#2	.24074	7.080	.40401	2.9154	-314.25
#3	.24646	7.066	.39727	2.8933	-309.02

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.8	39833.	3969.1	17.227	2649.8
Stddev	1.6	58.	61.9	.939	2.5
%RSD	.07340	.14561	1.5586	5.4502	.09575

#1	2122.9	39893.	3909.9	16.935	2650.1
#2	2121.1	39777.	3964.2	18.277	2647.2
#3	2124.2	39831.	4033.3	16.468	2652.2

Sample Name: K1570-05MSD Acquired: 2/22/2019 18:47:47 Type: Unk
Method: P4-ICP2(v2886) 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	.88733	2.1581	1.1111	2.2736	.89765	4.6350	.32509
Stddev	.00137	.0025	.0001	.0048	.00008	.0316	.00301
%RSD	.15442	.11443	.01166	.21026	.00906	.68150	.92501

#1	.88864	2.1605	1.1110	2.2783	.89758	4.6042	.32441
#2	.88591	2.1581	1.1113	2.2687	.89764	4.6334	.32838
#3	.88744	2.1556	1.1111	2.2738	.89774	4.6674	.32248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22265	.20676	53.575	.44040	.22138	.34202	7.6641
Stddev	.00057	.00022	.432	.00108	.00054	.00046	.0325
%RSD	.25519	.10644	.80715	.24454	.24422	.13395	.42369

#1	.22331	.20682	53.122	.43949	.22167	.34180	7.6275
#2	.22230	.20651	53.984	.44159	.22076	.34173	7.6893
#3	.22234	.20694	53.619	.44011	.22172	.34255	7.6756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57710	22.095	.55855	.08385	36.280	.33423	.33809
Stddev	.00092	.101	.00067	.00054	.313	.00047	.00026
%RSD	.15930	.45930	.11907	.64798	.86382	.14005	.07570

#1	.57722	21.978	.55841	.08448	35.928	.33369	.33826
#2	.57796	22.163	.55927	.08355	36.528	.33441	.33779
#3	.57613	22.143	.55797	.08353	36.383	.33458	.33820

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.726	.45993	.41850	5.6756	F 10.167	.75260	.33905
Stddev	.140	.00026	.00555	.0461	.037	.00210	.00248
%RSD	.78987	.05737	1.3265	.81266	.36444	.27858	.73170

#1	17.618	.45963	.41406	5.6476	10.127	.75407	.33653
#2	17.884	.46003	.42473	5.6504	10.200	.75020	.34149
#3	17.676	.46013	.41672	5.7288	10.174	.75353	.33912

Sample Name: K1570-05MSD Acquired: 2/22/2019 18:47:47 Type: Unk
Method: P4-ICP2(v2886) 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	.24486	7.106	.41031	2.9943	F<.00000
Stddev	.00230	.019	.00314	.0538	20.115
%RSD	.93742	.2674	.76630	1.7969	6.3973
#1	.24230	7.125	.40672	2.9446	-332.74
#2	.24674	7.106	.41260	3.0515	-292.90
#3	.24554	7.087	.41159	2.9867	-317.64
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.0	39550.	3902.4	16.889	2638.3
Stddev	2.2	39.	19.4	.927	1.0
%RSD	.10458	.09816	.49589	5.4900	.03620
#1	2113.5	39573.	3923.7	16.510	2637.6
#2	2110.3	39505.	3885.9	16.210	2637.9
#3	2109.2	39572.	3897.7	17.945	2639.4

Sample Name: K1570-05A Acquired: 2/22/2019 18:51:51 Type: Unk
Method: P4-ICP2(v2886) 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	.87885	2.1476	1.1065	2.2618	.89520	4.6479	.32369
Stddev	.00285	.0091	.0023	.0088	.00452	.0397	.00520
%RSD	.32442	.42348	.20849	.39024	.50538	.85475	1.6053

#1	.87702	2.1529	1.1042	2.2520	.89975	4.6096	.32726
#2	.88214	2.1527	1.1088	2.2693	.89070	4.6452	.32608
#3	.87740	2.1371	1.1065	2.2640	.89515	4.6889	.31773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22171	.20578	53.160	.43821	.22019	.33935	7.6483
Stddev	.00101	.00023	.573	.00316	.00043	.00117	.1056
%RSD	.45757	.11330	1.0778	.72048	.19419	.34588	1.3812

#1	.22096	.20578	53.776	.43560	.21997	.34062	7.7385
#2	.22286	.20602	53.061	.44172	.22068	.33912	7.6743
#3	.22131	.20555	52.643	.43732	.21992	.33830	7.5321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57421	21.826	.55621	.08328	36.152	.33300	.33495
Stddev	.00206	.047	.00191	.00102	.539	.00012	.00028
%RSD	.35958	.21512	.34394	1.2263	1.4907	.03675	.08420

#1	.57257	21.784	.55636	.08210	36.674	.33301	.33526
#2	.57653	21.877	.55804	.08383	36.183	.33287	.33471
#3	.57352	21.817	.55423	.08390	35.598	.33312	.33487

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.739	.45856	.41951	5.6360	F 10.196	.75182	.34172
Stddev	.017	.00141	.00921	.0080	.177	.00256	.00138
%RSD	.09787	.30728	2.1960	.14246	1.7398	.34047	.40270

#1	17.744	.45979	.42568	5.6451	10.371	.74922	.34109
#2	17.753	.45885	.40892	5.6299	10.202	.75434	.34078
#3	17.719	.45702	.42393	5.6329	10.017	.75191	.34330

Sample Name: K1570-05A Acquired: 2/22/2019 18:51:51 Type: Unk
 Method: P4-ICP2(v2886) 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	.24474	7.070	.40787	2.9117	F<.00000
Stddev	.00116	.010	.00589	.1709	7.4417
%RSD	.47562	.1445	1.4429	5.8691	2.2932
#1	.24344	7.065	.41336	2.7818	-332.19
#2	.24510	7.082	.40858	3.1053	-317.33
#3	.24568	7.063	.40166	2.8481	-324.04
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.1	39799.	3917.5	18.257	2650.4
Stddev	11.9	209.	57.1	.719	11.6
%RSD	.56246	.52518	1.4588	3.9371	.43723
#1	2118.6	40014.	3865.7	19.073	2648.6
#2	2112.3	39597.	3908.0	17.714	2639.9
#3	2135.4	39785.	3978.8	17.985	2662.8

Sample Name: CCV08 Acquired: 2/22/2019 18:55:56 Type: Unk
Method: P4-ICP2(v2886) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9464	4.8930	4.9712	5.1203	4.9306	10.032	9.8274
Stddev	.0271	.0187	.0079	.0421	.0222	.070	.0453
%RSD	.54678	.38266	.15807	.82232	.44975	.69769	.46131

#1	4.9774	4.9033	4.9799	5.1578	4.9514	10.112	9.8682
#2	4.9342	4.9042	4.9689	5.1282	4.9330	9.9983	9.8355
#3	4.9275	4.8713	4.9647	5.0747	4.9073	9.9852	9.7786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24193	2.4051	24.255	.97391	2.4934	1.1873	4.7742
Stddev	.00078	.0058	.032	.00372	.0045	.0030	.0128
%RSD	.32351	.24127	.13063	.38167	.18110	.25338	.26900

#1	.24210	2.4102	24.250	.97704	2.4978	1.1907	4.7623
#2	.24108	2.4064	24.226	.97490	2.4936	1.1862	4.7878
#3	.24262	2.3988	24.288	.96980	2.4888	1.1850	4.7726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4616	24.861	2.5205	1.2981	F 22.035	2.4267	2.4949
Stddev	.0002	.143	.0050	.0024	.076	.0028	.0066
%RSD	.00826	.57712	.19843	.18636	.34502	.11470	.26645

#1	2.4618	24.997	2.5246	1.3006	22.112	2.4242	2.4989
#2	2.4616	24.711	2.5219	1.2980	22.033	2.4297	2.4987
#3	2.4614	24.874	2.5149	1.2958	21.960	2.4261	2.4873

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.689	5.0162	4.8638	4.8586	4.7460	4.9086	5.0363
Stddev	.040	.0195	.0296	.0388	.0147	.0171	.0167
%RSD	.16896	.38946	.60902	.79891	.31059	.34809	.33197

#1	23.651	5.0338	4.8793	4.8617	4.7291	4.9195	5.0403
#2	23.731	5.0194	4.8297	4.8958	4.7561	4.9173	5.0179
#3	23.686	4.9952	4.8825	4.8183	4.7528	4.8889	5.0506

Sample Name: CCV08 Acquired: 2/22/2019 18:55:56 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14581 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8815	5.143	4.9405	F 3.3869	F<.00000
Stddev	.0097	.002	.0168	.0528	2.2479
%RSD	.19788	.0318	.34067	1.5598	20.347

#1	4.8884	5.142	4.9393	3.4403	-8.4825
#2	4.8857	5.142	4.9579	3.3347	-12.672
#3	4.8705	5.145	4.9244	3.3859	-11.989

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.9	38584.	3801.3	15.095	2508.6
Stddev	8.0	80.	12.0	.708	8.2
%RSD	.38911	.20832	.31530	4.6908	.32505

#1	2056.0	38607.	3812.4	14.347	2501.2
#2	2063.7	38495.	3788.6	15.755	2507.4
#3	2072.1	38651.	3802.9	15.184	2517.3

Sample Name: CCB08 Acquired: 2/22/2019 18:59:54 Type: Unk
Method: P4-ICP2(v2886) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00195	-.00024	-.00022	-.00157	-.01080	-.01490	.00004
Stddev	.00016	.00306	.00047	.00155	.00246	.01167	.00266	.00005
%RSD	60.591	157.24	197.63	702.79	157.02	108.01	17.841	116.36

#1	.00022	.00447	-.00002	-.00195	-.00427	-.02419	-.01754	.00005
#2	.00044	-.00146	.00008	.00026	-.00096	-.00280	-.01493	-.00001
#3	.00013	.00282	-.00079	.00103	.00054	-.00542	-.01222	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00804	.00010	.00008	-.00030	-.00184	.00009	-.02420
Stddev	.00005	.01400	.00045	.00017	.00040	.00104	.00004	.03977
%RSD	51.173	174.19	465.34	200.33	133.74	56.527	42.245	164.36

#1	.00016	.00396	.00051	.00019	-.00042	-.00294	.00006	-.05082
#2	.00007	.02362	.00015	.00018	-.00062	-.00168	.00013	.02152
#3	.00008	-.00347	-.00037	-.00011	.00015	-.00088	.00007	-.04329

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00010	.16500	.00013	-.00014	.18918	.00006	.00201
Stddev	.00046	.00041	.00411	.00038	.00010	.00915	.00022	.00858
%RSD	158.22	405.04	2.4898	302.30	73.492	4.8358	393.09	427.17

#1	.00012	-.00014	.16594	.00005	-.00003	.19050	.00027	-.00340
#2	.00082	-.00013	.16856	.00054	-.00015	.17944	-.00017	-.00248
#3	-.00006	.00058	.16051	-.00021	-.00023	.19759	.00006	.01190

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02353	-.00633	.00011	-.00105	-.00064	-.0026	.00008	F 1.9235
Stddev	.01602	.00079	.00053	.00048	.00049	.0007	.00004	.2336
%RSD	68.065	12.425	493.52	46.221	76.358	24.70	47.935	12.146

#1	.01564	-.00721	-.00027	-.00131	-.00026	-.0019	.00010	2.0833
#2	.04197	-.00570	-.00012	-.00135	-.00120	-.0028	.00004	1.6554
#3	.01299	-.00607	.00071	-.00049	-.00047	-.0032	.00011	2.0319

Sample Name: CCB08 Acquired: 2/22/2019 18:59:54 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14581 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 21.474
Stddev	7.969
%RSD	37.111

#1	13.170
#2	22.192
#3	29.059

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.5	40330.	3799.3	17.083	2842.1
Stddev	2.3	89.	16.4	.524	4.8
%RSD	.10845	.22047	.43037	3.0666	.16803

#1	2134.8	40233.	3785.1	16.617	2838.9
#2	2139.1	40351.	3817.2	16.983	2847.6
#3	2138.4	40407.	3795.6	17.650	2839.8

Sample Name: K1536-01 Acquired: 2/22/2019 19:04:23 Type: Unk
Method: P4-ICP2(v2886) 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	-.00366	-.00236	.00098	.00097	-.00024	.12541	.16818	.00001
Stddev	.00162	.00180	.00050	.00401	.00093	.00966	.00159	.00007
%RSD	44.347	76.127	50.573	414.04	384.35	7.7025	.94679	628.40

#1	-.00423	-.00092	.00075	-.00016	.00063	.11678	.16790	.00007
#2	-.00183	-.00179	.00064	.00542	-.00013	.13585	.16675	.00003
#3	-.00492	-.00437	.00155	-.00236	-.00122	.12362	.16990	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	2.6938	.00191	.00121	.00164	.46034	.10233	.63499
Stddev	.00007	.0093	.00013	.00022	.00020	.00579	.00070	.04964
%RSD	1502.5	.34393	6.8766	17.950	12.442	1.2572	.68193	7.8180

#1	.00007	2.6861	.00191	.00096	.00185	.45466	.10157	.67921
#2	-.00006	2.7041	.00204	.00135	.00145	.46013	.10294	.58129
#3	-.00002	2.6911	.00177	.00131	.00163	.46623	.10248	.64447

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	.00021	234.85	.00053	.08592	1.2603	.00016	.02270
Stddev	.00016	.00023	.63	.00021	.00026	.0328	.00005	.01045
%RSD	6.2062	111.53	.26725	40.136	.30777	2.5985	29.310	46.053

#1	.00254	.00004	235.37	.00077	.08621	1.2975	.00011	.01264
#2	.00234	.00012	234.15	.00042	.08571	1.2474	.00020	.02196
#3	.00265	.00047	235.03	.00039	.08582	1.2359	.00018	.03350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18230	.43029	.00166	.00025	-.00005	-.0003	.01283	3.6510
Stddev	.01571	.00281	.00042	.00122	.00254	.0011	.00002	.0577
%RSD	8.6191	.65380	25.390	487.94	5442.8	351.6	.17576	1.5801

#1	.19865	.42739	.00207	.00099	.00257	.0007	.01286	3.6905
#2	.18095	.43301	.00170	-.00115	-.00021	-.0002	.01283	3.5848
#3	.16731	.43048	.00123	.00091	-.00250	-.0015	.01281	3.6776

Sample Name: K1536-01 Acquired: 2/22/2019 19:04:23 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OILY-STONES Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 34.061
 Stddev 11.965
 %RSD 35.129

#1 20.277
 #2 40.133
 #3 41.773

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.5	37638.	3836.2	16.756	2512.0
Stddev	4.8	58.	18.7	.671	3.2
%RSD	.23749	.15427	.48656	4.0049	.12625

#1	2022.7	37692.	3854.7	17.417	2512.8
#2	2021.8	37577.	3836.7	16.075	2514.7
#3	2014.0	37646.	3817.3	16.775	2508.5

Sample Name: K1556-02 Acquired: 2/22/2019 19:08:59 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00440	.00084	.00338	.00062	-.00411	.09059	.04664	.00006
Stddev	.00178	.00087	.00061	.00072	.00063	.01701	.00244	.00002
%RSD	40.394	104.01	17.931	116.67	15.226	18.775	5.2238	33.948

#1	-.00268	.00007	.00276	.00144	-.00357	.10671	.04416	.00008
#2	-.00430	.00179	.00341	.00019	-.00397	.07282	.04903	.00005
#3	-.00623	.00066	.00397	.00021	-.00480	.09224	.04674	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	4.3035	.00054	.00061	.00255	.00995	.05433	.53197
Stddev	.00009	.0144	.00051	.00018	.00021	.00168	.00035	.05064
%RSD	116.41	.33487	95.423	29.817	8.3142	16.934	.64416	9.5190

#1	-.00001	4.2948	.00020	.00045	.00246	.01041	.05451	.49737
#2	-.00004	4.3201	.00028	.00081	.00239	.00808	.05456	.59009
#3	-.00019	4.2955	.00113	.00058	.00279	.01135	.05393	.50846

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00391	.00003	251.60	-.00016	.01926	.66724	-.00004	-.00027
Stddev	.00049	.00013	4.57	.00026	.00008	.04206	.00045	.01048
%RSD	12.468	397.47	1.8154	164.54	.39965	6.3042	1101.4	3851.0

#1	.00405	-.00001	254.44	.00014	.01928	.71548	-.00010	-.00349
#2	.00432	-.00007	246.33	-.00025	.01917	.63823	-.00046	-.00877
#3	.00337	.00018	254.02	-.00037	.01933	.64801	.00043	.01144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4767	.21308	.00167	-.00003	-.00193	.0005	.01692	3.4802
Stddev	.0237	.00317	.00027	.00142	.00166	.0019	.00008	.1826
%RSD	1.6048	1.4891	16.359	5575.9	85.876	412.5	.48282	5.2462

#1	1.4663	.21638	.00173	.00008	-.00203	-.0013	.01687	3.3123
#2	1.4599	.21005	.00137	-.00150	-.00353	.0002	.01701	3.6746
#3	1.5038	.21280	.00190	.00134	-.00023	.0025	.01688	3.4536

Sample Name: K1556-02 Acquired: 2/22/2019 19:08:59 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 63.186
 Stddev 3.742
 %RSD 5.9223

#1 59.474
 #2 63.127
 #3 66.958

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.1	38052.	3859.1	17.214	2506.3
Stddev	4.4	190.	31.0	1.573	4.3
%RSD	.21730	.50007	.80207	9.1357	.17047

#1	2025.0	38122.	3834.9	18.975	2502.5
#2	2032.5	37837.	3894.0	16.717	2505.4
#3	2032.8	38198.	3848.4	15.950	2510.9

Sample Name: K1556-02DUP Acquired: 2/22/2019 19:13:36 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00372	.00013	.00287	.00366	-.00117	.08910	.04442	-.00007
Stddev	.00277	.00038	.00003	.00386	.00117	.00411	.00191	.00006
%RSD	74.503	290.76	1.1138	105.58	100.61	4.6156	4.2997	79.228

#1	-.00386	.00026	.00283	.00286	-.00246	.08961	.04334	-.00007
#2	-.00088	.00043	.00288	.00785	-.00088	.08476	.04328	-.00002
#3	-.00641	-.00030	.00290	.00026	-.00016	.09294	.04662	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	4.4141	.00144	.00013	.00205	.01239	.05576	.57093
Stddev	.00001	.0184	.00055	.00005	.00029	.00052	.00032	.02114
%RSD	14.403	.41654	38.366	41.083	14.306	4.1983	.57081	3.7022

#1	-.00008	4.3945	.00208	.00016	.00236	.01199	.05556	.58781
#2	-.00010	4.4169	.00119	.00016	.00202	.01220	.05560	.54722
#3	-.00010	4.4309	.00106	.00007	.00178	.01298	.05613	.57775

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00382	-.00048	256.95	-.00009	.01967	.74896	-.00008	.00381
Stddev	.00042	.00027	3.73	.00019	.00003	.02474	.00010	.01065
%RSD	10.990	55.831	1.4499	222.19	.16956	3.3028	128.41	279.76

#1	.00358	-.00058	259.15	-.00029	.01971	.75488	.00003	.00293
#2	.00358	-.00069	252.65	-.00006	.01965	.72181	-.00009	-.00638
#3	.00431	-.00018	259.05	.00009	.01965	.77021	-.00016	.01486

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4696	.21364	.00197	.00045	.00262	-.0010	.01768	4.0621
Stddev	.0062	.00155	.00041	.00059	.00161	.0008	.00005	.1696
%RSD	.41838	.72487	21.017	132.94	61.547	78.39	.25958	4.1763

#1	1.4749	.21482	.00211	.00072	.00128	-.0002	.01773	4.2547
#2	1.4710	.21189	.00151	.00085	.00216	-.0009	.01764	3.9349
#3	1.4628	.21422	.00230	-.00023	.00441	-.0018	.01768	3.9967

Sample Name: K1556-02DUP Acquired: 2/22/2019 19:13:36 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMPDUP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 70.425
Stddev 4.564
%RSD 6.4808

#1 73.929
#2 72.082
#3 65.264

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.8	36978.	3784.9	16.842	2476.7
Stddev	4.9	62.	26.7	.191	5.2
%RSD	.24628	.16679	.70497	1.1337	.20889

#1	1986.2	36928.	3766.3	17.008	2471.5
#2	1994.1	37047.	3815.4	16.883	2476.8
#3	1995.1	36960.	3772.8	16.633	2481.8

Sample Name: K1556-02LX5 Acquired: 2/22/2019 19:18:13 Type: Unk
Method: P4-ICP2(v2886) 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	-.00319	.00138	.00112	.00156	-.00285	.01227	-.00043	.00006
Stddev	.00104	.00096	.00071	.00291	.00059	.00510	.00600	.00004
%RSD	32.593	69.454	63.412	186.08	20.761	41.550	1382.5	80.895

#1	-.00397	.00094	.00131	.00232	-.00253	.01258	-.00411	.00007
#2	-.00201	.00249	.00033	-.00165	-.00249	.00702	-.00369	.00009
#3	-.00357	.00072	.00171	.00403	-.00354	.01720	.00649	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.99820	.00024	.00012	.00012	.00130	.01227	.13032
Stddev	.00002	.01219	.00011	.00010	.00034	.00065	.00013	.04497
%RSD	65.712	1.2208	46.078	84.061	283.43	50.185	1.0933	34.508

#1	.00001	.99215	.00015	.00009	.00036	.00159	.01215	.18105
#2	.00006	.99023	.00036	.00022	.00026	.00175	.01241	.09535
#3	.00003	1.0122	.00020	.00004	-.00027	.00055	.01225	.11455

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00030	57.659	.00001	.00406	.25031	-.00029	-.00562
Stddev	.00015	.00024	.173	.00049	.00003	.03149	.00019	.00973
%RSD	41.111	79.893	.30015	4849.5	.71041	12.581	67.498	173.15

#1	.00030	.00054	57.837	.00039	.00403	.21866	-.00026	-.01592
#2	.00027	.00028	57.648	.00019	.00408	.25063	-.00011	.00341
#3	.00055	.00007	57.491	-.00055	.00407	.28163	-.00050	-.00435

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31647	.04542	.00025	-.00206	.00076	-.0006	.00373	3.1911
Stddev	.00447	.00097	.00042	.00060	.00186	.0005	.00008	.0807
%RSD	1.4132	2.1385	167.82	29.316	245.36	81.59	2.0343	2.5284

#1	.31131	.04599	.00065	-.00228	.00081	-.0000	.00378	3.2824
#2	.31920	.04597	.00029	-.00138	-.00113	-.0009	.00375	3.1293
#3	.31891	.04430	-.00019	-.00252	.00258	-.0009	.00364	3.1617

Sample Name: K1556-02LX5 Acquired: 2/22/2019 19:18:13 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	23.884
Stddev	7.457
%RSD	31.221

#1	15.683
#2	25.712
#3	30.256

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.5	39009.	3771.6	15.920	2680.6
Stddev	13.2	88.	5.7	.517	13.9
%RSD	.62670	.22546	.15230	3.2476	.51771

#1	2096.5	38930.	3770.3	15.833	2666.1
#2	2122.1	38993.	3766.7	15.452	2693.7
#3	2103.9	39104.	3777.9	16.475	2681.9

Sample Name: K1556-02MS Acquired: 2/22/2019 19:22:42 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77446	1.8457	.94158	2.0307	.81371	2.1414	.24472
Stddev	.00555	.0053	.00165	.0020	.00234	.0359	.00145
%RSD	.71718	.28725	.17501	.09882	.28751	1.6748	.59163

#1	.76865	1.8426	.93987	2.0288	.81311	2.1254	.24430
#2	.77500	1.8518	.94316	2.0328	.81630	2.1164	.24352
#3	.77972	1.8427	.94169	2.0306	.81174	2.1825	.24633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19062	.18872	5.3681	.40549	.19975	.28313	2.8537
Stddev	.00004	.00029	.0201	.00146	.00064	.00071	.0257
%RSD	.02250	.15394	.37464	.36109	.31995	.25065	.90119

#1	.19059	.18892	5.3706	.40403	.19995	.28295	2.8727
#2	.19066	.18886	5.3469	.40696	.19904	.28391	2.8640
#3	.19059	.18839	5.3868	.40547	.20027	.28252	2.8244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25273	2.4548	.50066	.07412	257.72	.29974	.23611
Stddev	.00034	.0553	.00101	.00055	4.62	.00300	.00097
%RSD	.13371	2.2540	.20099	.74704	1.7928	.99978	.41066

#1	.25246	2.4828	.50069	.07394	260.14	.29983	.23673
#2	.25262	2.3910	.50166	.07473	260.63	.30270	.23661
#3	.25311	2.4904	.49964	.07367	252.39	.29671	.23499

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.135	.41792	.28299	1.4108	1.0421	.68376	.20561
Stddev	.012	.00039	.00205	.0161	.0147	.00230	.00272
%RSD	.12106	.09327	.72540	1.1433	1.4092	.33633	1.3210

#1	10.127	.41786	.28488	1.4294	1.0509	.68597	.20248
#2	10.130	.41834	.28328	1.4023	1.0503	.68393	.20711
#3	10.149	.41757	.28080	1.4007	1.0252	.68138	.20725

Sample Name: K1556-02MS Acquired: 2/22/2019 19:22:42 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMPMS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20901	5.972	.20794	4.6855	F<.00000
Stddev	.00208	.014	.00175	.0770	10.192
%RSD	.99675	.2319	.83967	1.6443	8.0530

#1	.21026	5.960	.20908	4.7135	-128.86
#2	.20661	5.987	.20882	4.5984	-115.42
#3	.21017	5.969	.20593	4.7446	-135.42

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.8	36875.	3748.5	16.472	2460.3
Stddev	11.4	11.	44.0	.528	13.8
%RSD	.56954	.02868	1.1744	3.2048	.56184

#1	1991.5	36874.	3712.2	16.507	2446.7
#2	2002.4	36865.	3735.8	15.928	2459.9
#3	2014.3	36886.	3797.5	16.982	2474.3

Sample Name: K1556-02MSD Acquired: 2/22/2019 19:26:58 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMPMSPD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76629	1.8272	.93575	2.0123	.80475	2.1195	.24820
Stddev	.00160	.0091	.00460	.0023	.00163	.0237	.00375
%RSD	.20845	.49860	.49109	.11603	.20285	1.1202	1.5111

#1	.76607	1.8291	.93923	2.0131	.80664	2.1276	.25236
#2	.76482	1.8353	.93748	2.0141	.80375	2.1381	.24508
#3	.76799	1.8173	.93054	2.0097	.80387	2.0927	.24716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19003	.18706	5.4468	.40404	.19773	.28134	2.8672
Stddev	.00050	.00073	.0170	.00037	.00050	.00052	.0101
%RSD	.26351	.38810	.31199	.09191	.25342	.18541	.35092

#1	.18959	.18758	5.4293	.40431	.19828	.28166	2.8680
#2	.18994	.18737	5.4632	.40362	.19731	.28161	2.8567
#3	.19057	.18623	5.4480	.40420	.19758	.28074	2.8767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25303	2.4900	.49610	.07310	259.72	.29787	.23407
Stddev	.00055	.0425	.00185	.00032	1.65	.00142	.00074
%RSD	.21794	1.7070	.37331	.43737	.63694	.47722	.31602

#1	.25336	2.4565	.49812	.07276	260.72	.29674	.23451
#2	.25333	2.4758	.49572	.07339	257.81	.29740	.23449
#3	.25239	2.5378	.49447	.07316	260.63	.29946	.23321

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.114	.41381	.27388	1.4302	1.0527	.67505	.20288
Stddev	.007	.00137	.00394	.0109	.0081	.00114	.00229
%RSD	.07360	.33046	1.4391	.75832	.76550	.16847	1.1297

#1	10.105	.41325	.27012	1.4182	1.0602	.67630	.20024
#2	10.120	.41282	.27354	1.4394	1.0442	.67476	.20405
#3	10.115	.41537	.27798	1.4329	1.0538	.67409	.20436

Sample Name: K1556-02MSD Acquired: 2/22/2019 19:26:58 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMPMSPD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20971	5.915	.20871	4.3529	F<.00000
Stddev	.00167	.010	.00104	.1192	7.3111
%RSD	.79837	.1721	.49666	2.7393	5.4718

#1	.21101	5.917	.20806	4.3289	-127.57
#2	.21031	5.925	.20817	4.4823	-131.54
#3	.20782	5.904	.20990	4.2475	-141.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.9	37325.	3760.1	16.785	2495.6
Stddev	8.9	112.	16.9	1.541	13.9
%RSD	.43982	.30006	.45076	9.1807	.55502

#1	2021.8	37251.	3749.3	15.270	2485.9
#2	2028.6	37271.	3779.7	18.351	2489.3
#3	2039.5	37454.	3751.4	16.733	2511.4

Sample Name: K1556-02A Acquired: 2/22/2019 19:31:14 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7958 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76744	1.8297	.93440	2.0062	.80499	2.0829	.24660
Stddev	.00235	.0024	.00180	.0065	.00333	.0191	.00293
%RSD	.30679	.13193	.19261	.32159	.41386	.91629	1.1896

#1	.76983	1.8269	.93256	2.0001	.80119	2.0624	.24356
#2	.76512	1.8315	.93616	2.0057	.80743	2.1001	.24941
#3	.76736	1.8305	.93449	2.0129	.80634	2.0863	.24684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18919	.18698	5.4421	.40278	.19715	.28124	2.8863
Stddev	.00030	.00011	.0084	.00092	.00037	.00084	.0130
%RSD	.15775	.05624	.15490	.22912	.18561	.29730	.45157

#1	.18926	.18691	5.4490	.40332	.19755	.28027	2.8996
#2	.18886	.18693	5.4447	.40172	.19683	.28171	2.8856
#3	.18945	.18710	5.4327	.40332	.19706	.28174	2.8735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25209	2.5020	.49552	.07358	259.46	.29741	.23353
Stddev	.00048	.0233	.00096	.00035	3.32	.00094	.00062
%RSD	.19225	.93126	.19397	.47285	1.2777	.31465	.26748

#1	.25264	2.5272	.49443	.07370	263.09	.29643	.23309
#2	.25171	2.4811	.49588	.07386	256.60	.29750	.23325
#3	.25192	2.4978	.49625	.07319	258.68	.29829	.23424

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.077	.41406	.27706	1.4365	1.0594	.67649	.20320
Stddev	.070	.00049	.00196	.0077	.0081	.00236	.00044
%RSD	.69104	.11771	.70688	.53957	.76278	.34818	.21796

#1	10.149	.41423	.27642	1.4444	1.0606	.67921	.20324
#2	10.010	.41351	.27550	1.4289	1.0507	.67517	.20274
#3	10.072	.41443	.27926	1.4360	1.0667	.67509	.20362

Sample Name: K1556-02A Acquired: 2/22/2019 19:31:14 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7958 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20777	5.914	.20763	4.4485	F<.00000
Stddev	.00163	.009	.00084	.1581	5.5789
%RSD	.78296	.1582	.40539	3.5542	4.1167

#1	.20948	5.904	.20858	4.5853	-139.05
#2	.20624	5.923	.20699	4.4850	-138.42
#3	.20759	5.914	.20730	4.2754	-129.09

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.9	37551.	3741.3	16.225	2502.9
Stddev	1.3	133.	20.6	1.436	2.3
%RSD	.06604	.35529	.54937	8.8507	.09362

#1	2035.0	37458.	3718.1	17.711	2500.2
#2	2037.5	37491.	3757.4	16.117	2504.5
#3	2035.3	37704.	3748.3	14.845	2503.9

Sample Name: K1564-01 Acquired: 2/22/2019 19:35:31 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 02-21-DRUM-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00576	-.00081	.11573	.00077	.01558	.11772	.26467	.00004
Stddev	.00223	.00166	.00150	.00502	.00142	.00628	.00607	.00008
%RSD	38.769	204.99	1.2977	654.06	9.1015	5.3314	2.2947	196.04

#1	-.00429	.00103	.11445	.00650	.01721	.11808	.27157	.00005
#2	-.00466	-.00125	.11738	-.00283	.01489	.11127	.26013	.00012
#3	-.00833	-.00220	.11535	-.00137	.01463	.12380	.26231	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02031	9.1694	.00425	.00070	.00348	.23972	.05926	.29322
Stddev	.00007	.0215	.00044	.00022	.00062	.00363	.00022	.04921
%RSD	.36475	.23441	10.271	31.589	17.660	1.5148	.37166	16.784

#1	.02035	9.1935	.00421	.00074	.00336	.24392	.05906	.30975
#2	.02022	9.1627	.00383	.00090	.00294	.23755	.05950	.23786
#3	.02034	9.1521	.00470	.00046	.00415	.23770	.05921	.33203

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	-.00011	255.57	-.00007	8.2889	.57723	-.00083	.04181
Stddev	.00020	.00018	3.87	.00026	.0534	.03657	.00032	.00643
%RSD	6.3868	168.88	1.5135	348.42	.64401	6.3357	38.702	15.379

#1	.00296	-.00010	259.50	.00013	8.3461	.55848	-.00098	.04445
#2	.00305	-.00030	251.77	.00001	8.2803	.61937	-.00105	.04649
#3	.00334	.00007	255.43	-.00037	8.2403	.55383	-.00046	.03448

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30475	.39169	.00254	-.00034	.00393	.0013	.04029	4.2712
Stddev	.01453	.00331	.00039	.00090	.00089	.0004	.00006	.0980
%RSD	4.7689	.84602	15.250	264.43	22.656	28.33	.16027	2.2954

#1	.32050	.39540	.00250	.00067	.00492	.0017	.04034	4.2396
#2	.30190	.38900	.00218	-.00108	.00366	.0010	.04022	4.3811
#3	.29186	.39069	.00295	-.00061	.00320	.0013	.04032	4.1929

Sample Name: K1564-01 Acquired: 2/22/2019 19:35:31 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 02-21-DRUM-A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	70.709
Stddev	7.137
%RSD	10.093

#1	73.551
#2	62.589
#3	75.987

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.6	37074.	3763.7	16.119	2505.3
Stddev	16.6	78.	24.3	.684	20.4
%RSD	.82179	.21024	.64451	4.2434	.81434

#1	2000.6	37138.	3737.2	15.692	2483.0
#2	2027.3	36987.	3784.9	15.758	2510.0
#3	2031.0	37095.	3769.0	16.908	2523.0

Sample Name: K1564-02 Acquired: 2/22/2019 19:40:05 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 02-21-DRUM-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00675	-.00085	.09814	.00313	.00445	.03078	.20562	-.00001
Stddev	.00220	.00224	.00038	.00079	.00015	.01181	.00185	.00007
%RSD	32.634	264.39	.39059	25.139	3.3876	38.384	.89919	565.51

#1	-.00871	-.00083	.09817	.00270	.00442	.01992	.20372	-.00007
#2	-.00437	-.00309	.09851	.00264	.00461	.02906	.20741	-.00003
#3	-.00719	.00138	.09774	.00403	.00431	.04336	.20573	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01462	1.7977	.00223	.00007	.00216	.18349	.01444	.06663
Stddev	.00008	.0145	.00042	.00014	.00030	.00161	.00009	.05247
%RSD	.56878	.80661	18.654	207.13	14.062	.87933	.61688	78.747

#1	.01465	1.7992	.00227	.00020	.00186	.18231	.01440	.05798
#2	.01453	1.7826	.00262	.00008	.00247	.18283	.01454	.01903
#3	.01469	1.8115	.00179	-.00008	.00216	.18533	.01438	.12290

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00236	.00038	274.73	.00052	6.2400	.49270	-.00077	.02657
Stddev	.00051	.00023	1.18	.00045	.0073	.02329	.00037	.01275
%RSD	21.514	59.578	.42992	87.596	.11785	4.7280	47.364	48.003

#1	.00196	.00041	273.97	.00088	6.2357	.47887	-.00119	.03172
#2	.00219	.00014	274.13	.00066	6.2359	.51960	-.00053	.01204
#3	.00293	.00059	276.09	.00001	6.2485	.47963	-.00059	.03594

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25491	.05902	.00205	-.00128	.00298	-.0015	.01584	4.3578
Stddev	.00142	.00477	.00044	.00179	.00187	.0015	.00006	.0820
%RSD	.55872	8.0795	21.745	139.38	62.571	99.13	.40596	1.8813

#1	.25327	.05387	.00204	-.00296	.00253	-.0016	.01578	4.3076
#2	.25581	.06329	.00249	-.00149	.00139	-.0030	.01584	4.3134
#3	.25566	.05991	.00160	.00060	.00504	.0000	.01591	4.4524

Sample Name: K1564-02 Acquired: 2/22/2019 19:40:05 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 02-21-DRUM-B Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	50.774
Stddev	14.244
%RSD	28.054

#1	37.305
#2	65.683
#3	49.333

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.8	37041.	3810.4	17.089	2500.7
Stddev	7.1	43.	42.8	.621	1.3
%RSD	.35101	.11638	1.1241	3.6366	.05272

#1	2008.8	37088.	3838.3	17.750	2499.4
#2	2010.6	37031.	3831.8	16.517	2500.6
#3	2021.9	37004.	3761.1	17.000	2502.1

Sample Name: K1564-03 Acquired: 2/22/2019 19:44:40 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 02-21-DRUM-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00660	-.00226	.06175	.00582	.01817	.06638	.77662	-.00002
Stddev	.00376	.00058	.00147	.00293	.00292	.00856	.00620	.00005
%RSD	57.033	25.720	2.3804	50.397	16.064	12.896	.79867	277.15

#1	-.01084	-.00191	.06029	.00503	.02043	.05882	.77846	-.00007
#2	-.00532	-.00195	.06323	.00336	.01487	.07568	.76970	-.00001
#3	-.00364	-.00294	.06174	.00907	.01920	.06464	.78169	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02708	5.4291	.00570	.00689	-.00020	.97897	.12938	.24241
Stddev	.00008	.0147	.00031	.00023	.00024	.01065	.00047	.03435
%RSD	.30065	.27106	5.4938	3.3744	119.57	1.0875	.36345	14.168

#1	.02713	5.4148	.00549	.00679	.00003	.96674	.12885	.20275
#2	.02713	5.4283	.00606	.00673	-.00018	.98403	.12976	.26174
#3	.02699	5.4442	.00554	.00716	-.00045	.98614	.12954	.26273

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	-.00045	234.91	.00022	F 46.466	.86547	-.00591	.42439
Stddev	.00019	.00039	2.37	.00009	.621	.01585	.00026	.00887
%RSD	7.8336	86.641	1.0089	40.732	1.3362	1.8312	4.3780	2.0894

#1	.00249	-.00015	233.70	.00033	46.540	.87490	-.00621	.41605
#2	.00257	-.00089	233.39	.00016	47.047	.84717	-.00578	.42342
#3	.00221	-.00032	237.64	.00019	45.812	.87433	-.00574	.43371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8098	.28655	.00171	-.00004	.00163	.0246	.23253	4.6090
Stddev	.0309	.00178	.00126	.00094	.00160	.0024	.00120	.0913
%RSD	1.1001	.62003	73.563	2580.6	98.456	9.748	.51704	1.9809

#1	2.8188	.28450	.00108	.00090	.00301	.0267	.23121	4.7002
#2	2.8352	.28747	.00316	-.00003	.00199	.0252	.23282	4.6093
#3	2.7754	.28767	.00089	-.00099	-.00013	.0220	.23356	4.5176

Sample Name: K1564-03 Acquired: 2/22/2019 19:44:40 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 02-21-DRUM-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	23.258
Stddev	10.099
%RSD	43.424

#1	34.328
#2	20.900
#3	14.546

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.5	37166.	3802.7	15.583	2526.3
Stddev	4.4	124.	17.0	.673	8.6
%RSD	.21654	.33421	.44715	4.3216	.34109

#1	2023.2	37024.	3820.0	16.339	2528.3
#2	2019.3	37256.	3802.2	15.050	2516.9
#3	2028.1	37217.	3786.0	15.359	2533.8

Sample Name: CCV09 Acquired: 2/22/2019 19:49:23 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14583 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9590	4.9799	5.0382	5.0720	4.9199	10.083	9.8427	.24722
Stddev	.0244	.0072	.0211	.0275	.0230	.102	.0477	.00034
%RSD	.49206	.14437	.41960	.54165	.46683	1.0125	.48473	.13822
#1	4.9414	4.9831	5.0442	5.0610	4.9012	9.9864	9.8820	.24703
#2	4.9487	4.9717	5.0146	5.0517	4.9130	10.190	9.8566	.24761
#3	4.9869	4.9850	5.0556	5.1033	4.9455	10.073	9.7896	.24701
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4581	25.022	1.0286	2.5293	1.2099	5.0423	2.5448	25.536
Stddev	.0089	.035	.0043	.0076	.0054	.0208	.0036	.060
%RSD	.36033	.14036	.41598	.30023	.44907	.41338	.14092	.23583
#1	2.4567	24.985	1.0242	2.5287	1.2062	5.0645	2.5427	25.536
#2	2.4500	25.055	1.0328	2.5221	1.2073	5.0232	2.5489	25.597
#3	2.4675	25.025	1.0287	2.5372	1.2161	5.0392	2.5427	25.476
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5400	1.3274	F 22.489	2.4809	2.5120	23.730	5.0247	4.8959
Stddev	.0098	.0070	.128	.0037	.0097	.180	.0149	.0113
%RSD	.38724	.52460	.56711	.15037	.38518	.75880	.29592	.23026
#1	2.5423	1.3229	22.614	2.4826	2.5134	23.935	5.0159	4.9062
#2	2.5293	1.3354	22.495	2.4834	2.5017	23.659	5.0164	4.8838
#3	2.5486	1.3239	22.359	2.4766	2.5209	23.596	5.0419	4.8976
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8797	4.8503	5.0047	5.0457	4.8755	5.125	4.9723	F 3.9894
Stddev	.0214	.0242	.0144	.0134	.0218	.003	.0170	.1067
%RSD	.43831	.49974	.28776	.26604	.44784	.0557	.34232	2.6750
#1	4.8581	4.8781	4.9983	5.0503	4.8990	5.125	4.9879	3.9717
#2	4.9009	4.8333	4.9945	5.0562	4.8717	5.129	4.9749	4.1039
#3	4.8800	4.8396	5.0212	5.0306	4.8558	5.123	4.9542	3.8926

Sample Name: CCV09 Acquired: 2/22/2019 19:49:23 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14583 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.9260
Stddev	21.324
%RSD	432.89

#1	-9.4714
#2	29.423
#3	-5.1740

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.2	38518.	3750.7	15.429	2555.4
Stddev	9.5	169.	13.7	2.359	11.1
%RSD	.45247	.43755	.36428	15.293	.43567

#1	2111.0	38640.	3735.2	12.793	2558.5
#2	2110.5	38326.	3756.0	16.150	2564.6
#3	2094.2	38589.	3760.9	17.344	2543.0

Sample Name: CCB09 Acquired: 2/22/2019 19:53:22 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14583 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00178	-.00015	.00158	-.00196	-.00419	-.01076	.00011
Stddev	.00150	.00087	.00095	.00307	.00070	.00339	.00431	.00008
%RSD	346.34	48.897	615.38	194.28	35.615	80.955	40.070	67.025

#1	.00171	.00110	.00047	-.00193	-.00276	-.00475	-.00768	.00013
#2	-.00121	.00149	-.00124	.00293	-.00163	-.00727	-.01569	.00018
#3	.00080	.00277	.00031	.00374	-.00149	-.00056	-.00891	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00404	.00033	.00009	-.00049	-.00263	.00006	-.00370
Stddev	.00008	.00479	.00039	.00017	.00017	.00141	.00001	.02663
%RSD	141.40	118.52	119.40	192.52	35.416	53.733	22.726	718.94

#1	.00012	.00793	-.00003	.00023	-.00029	-.00349	.00007	-.03078
#2	.00006	.00550	.00075	.00013	-.00058	-.00100	.00004	-.00279
#3	-.00003	-.00131	.00027	-.00010	-.00061	-.00341	.00007	.02246

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00001	.13186	-.00052	.00010	.13302	.00004	-.00895
Stddev	.00014	.00054	.00504	.00049	.00001	.02832	.00025	.01041
%RSD	210.06	5202.4	3.8210	93.392	7.1161	21.293	707.60	116.32

#1	.00004	.00060	.13184	.00004	.00010	.15955	-.00005	-.00482
#2	-.00006	-.00018	.13691	-.00083	.00010	.10319	.00032	-.02080
#3	.00021	-.00045	.12683	-.00077	.00011	.13632	-.00016	-.00124

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00836	-.00931	-.00010	-.00091	-.00191	-.0031	.00008	F 2.5772
Stddev	.00827	.00048	.00044	.00126	.00349	.0004	.00003	.1315
%RSD	98.973	5.1315	455.57	138.92	182.38	12.51	41.416	5.1031

#1	.00073	-.00890	-.00030	-.00154	.00209	-.0031	.00009	2.6822
#2	.00720	-.00984	-.00041	-.00172	-.00434	-.0034	.00004	2.4297
#3	.01715	-.00921	.00041	.00054	-.00349	-.0026	.00011	2.6198

Sample Name: CCB09 Acquired: 2/22/2019 19:53:22 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14583 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 21.606
Stddev 1.645
%RSD 7.6136

#1 19.749
#2 22.186
#3 22.882

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.1	40292.	3822.4	16.883	2899.6
Stddev	8.2	127.	31.0	.880	7.4
%RSD	.37711	.31401	.81116	5.2117	.25631

#1	2172.7	40174.	3850.8	16.842	2893.2
#2	2176.3	40275.	3827.1	17.783	2897.8
#3	2188.4	40426.	3789.3	16.025	2907.7

Sample Name: K1564-04 Acquired: 2/22/2019 19:57:50 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 02-21-DRUM-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	-.00716	-.00219	.18736	.00506	.00990	.12077	.51646	.00015
Stddev	.00076	.00159	.00124	.00325	.00158	.01072	.00960	.00006
%RSD	10.601	72.644	.65963	64.304	15.956	8.8753	1.8596	41.607

#1	-.00643	-.00403	.18796	.00302	.00953	.12631	.50601	.00021
#2	-.00711	-.00130	.18594	.00881	.00854	.12758	.51846	.00016
#3	-.00794	-.00124	.18819	.00335	.01164	.10841	.52491	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13220	22.601	.45743	.01005	.00513	.05517	.50023	2.6078
Stddev	.00030	.191	.00446	.00013	.00016	.00221	.00090	.0382
%RSD	.22781	.84696	.97426	1.3376	3.0325	4.0064	.18007	1.4639

#1	.13248	22.385	.45294	.00990	.00508	.05771	.49923	2.5706
#2	.13188	22.670	.45749	.01011	.00531	.05416	.50099	2.6469
#3	.13224	22.748	.46185	.01014	.00501	.05365	.50045	2.6060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	-.00025	268.34	-.00011	31.632	3.0920	-.00339	.14040
Stddev	.00010	.00022	2.91	.00009	.085	.0199	.00041	.00131
%RSD	1.6901	87.124	1.0847	84.096	.26881	.64509	12.073	.93412

#1	.00580	-.00050	265.30	-.00018	31.546	3.0695	-.00293	.13889
#2	.00600	-.00015	268.60	-.00001	31.635	3.1075	-.00371	.14109
#3	.00588	-.00010	271.11	-.00013	31.716	3.0991	-.00352	.14123

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1550	.64898	.00270	-.00066	.00366	.0020	.22378	4.4125
Stddev	.0359	.01300	.00070	.00174	.00024	.0021	.00209	.2821
%RSD	1.6669	2.0037	25.902	265.29	6.5853	105.7	.93398	6.3932

#1	2.1809	.63932	.00315	-.00103	.00341	-.0004	.22137	4.2580
#2	2.1140	.64386	.00306	-.00218	.00367	.0034	.22481	4.7382
#3	2.1700	.66376	.00189	.00124	.00389	.0029	.22515	4.2415

Sample Name: K1564-04 Acquired: 2/22/2019 19:57:50 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 02-21-DRUM-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 92.950
Stddev	10.463
%RSD	11.257

#1	90.962
#2	83.624
#3	104.27

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.2	37075.	3790.4	16.579	2503.2
Stddev	6.1	144.	29.0	.511	2.1
%RSD	.30071	.38798	.76497	3.0819	.08206

#1	2021.1	37224.	3821.6	16.194	2504.1
#2	2016.8	36936.	3785.4	17.159	2500.8
#3	2028.8	37064.	3764.3	16.386	2504.6

Sample Name: K1564-05 Acquired: 2/22/2019 20:02:21 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 02-21-DRUM-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00719	-.00292	.04796	.00544	.00943	.43415	.68003	-.00004
Stddev	.00097	.00040	.00120	.00322	.00070	.01178	.00583	.00002
%RSD	13.558	13.588	2.5030	59.206	7.4262	2.7133	.85666	43.353

#1	-.00799	-.00330	.04660	.00898	.01013	.44727	.68274	-.00004
#2	-.00610	-.00251	.04889	.00466	.00942	.43070	.67334	-.00002
#3	-.00747	-.00294	.04837	.00268	.00873	.42448	.68400	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08629	23.291	.17318	.00887	.00169	.94781	1.4524	2.5863
Stddev	.00015	.004	.00132	.00023	.00012	.00105	.0049	.0271
%RSD	.17357	.01594	.76267	2.5441	6.8804	.11028	.33525	1.0466

#1	.08620	23.290	.17186	.00867	.00180	.94885	1.4471	2.5985
#2	.08620	23.295	.17318	.00912	.00157	.94676	1.4532	2.5553
#3	.08646	23.288	.17450	.00882	.00169	.94782	1.4567	2.6052

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00507	-.00021	261.31	-.00097	31.436	6.1107	-.00347	.19352
Stddev	.00048	.00055	1.57	.00015	.056	.0286	.00051	.01175
%RSD	9.3755	266.60	.60048	15.815	.17756	.46751	14.766	6.0735

#1	.00476	-.00043	262.66	-.00081	31.389	6.1338	-.00405	.18157
#2	.00483	-.00061	261.70	-.00112	31.421	6.0788	-.00325	.20507
#3	.00561	.00042	259.59	-.00099	31.498	6.1196	-.00310	.19392

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3333	.67511	.00270	.00862	.00486	.0540	.15658	4.5525
Stddev	.0298	.00364	.00066	.00146	.00276	.0026	.00036	.0364
%RSD	1.2753	.53925	24.300	16.977	56.707	4.782	.22854	.80022

#1	2.3293	.67188	.00212	.00711	.00171	.0522	.15697	4.5342
#2	2.3057	.67440	.00341	.00874	.00607	.0569	.15627	4.5288
#3	2.3648	.67906	.00258	.01003	.00681	.0528	.15649	4.5944

Sample Name: K1564-05 Acquired: 2/22/2019 20:02:21 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 02-21-DRUM-E Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	62.625
Stddev	5.703
%RSD	9.1058

#1	56.988
#2	62.497
#3	68.391

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.4	36800.	3740.2	15.728	2476.1
Stddev	2.1	21.	15.0	1.231	.2
%RSD	.10652	.05807	.40102	7.8286	.00872

#1	1996.6	36798.	3722.9	15.150	2476.3
#2	1995.8	36822.	3747.8	17.142	2476.1
#3	1999.8	36779.	3749.9	14.892	2475.9

Sample Name: K1564-06 Acquired: 2/22/2019 20:06:52 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 02-21-DRUM-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00452	-.00298	.12498	.00257	.01475	.17640	.85411	.00006
Stddev	.00193	.00073	.00066	.00166	.00151	.01141	.00292	.00006
%RSD	42.750	24.639	.53096	64.627	10.220	6.4696	.34226	99.272
#1	-.00229	-.00317	.12472	.00440	.01649	.16331	.85729	.00007
#2	-.00573	-.00216	.12574	.00117	.01402	.18422	.85350	.00011
#3	-.00555	-.00359	.12450	.00213	.01375	.18168	.85154	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09612	11.377	.41382	.00787	.00295	.32431	.69418	.91177
Stddev	.00014	.047	.00225	.00015	.00055	.00442	.00084	.04704
%RSD	.14453	.41090	.54391	1.9609	18.787	1.3636	.12089	5.1590
#1	.09597	11.345	.41642	.00774	.00312	.32846	.69323	.96516
#2	.09625	11.355	.41246	.00782	.00339	.32482	.69450	.89367
#3	.09614	11.431	.41258	.00804	.00233	.31965	.69481	.87646
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00440	-.00001	253.25	-.00022	F 42.437	2.7142	-.00541	.27547
Stddev	.00018	.00040	1.69	.00034	.434	.0341	.00039	.01222
%RSD	4.1172	4075.3	.66744	157.80	1.0231	1.2557	7.2723	4.4342
#1	.00425	.00030	253.35	-.00018	42.938	2.7180	-.00583	.26986
#2	.00436	-.00046	254.89	.00011	42.204	2.7462	-.00534	.26708
#3	.00460	.00013	251.51	-.00058	42.169	2.6784	-.00505	.28949
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5853	.33597	.00253	-.00040	.00368	.0221	.16451	4.5522
Stddev	.0070	.00442	.00048	.00087	.00233	.0012	.00048	.1655
%RSD	.26947	1.3153	18.995	219.98	63.394	5.231	.29144	3.6347
#1	2.5933	.34062	.00205	.00061	.00551	.0210	.16442	4.3862
#2	2.5803	.33546	.00253	-.00082	.00447	.0220	.16503	4.5532
#3	2.5824	.33182	.00301	-.00098	.00105	.0233	.16408	4.7171

Sample Name: K1564-06 Acquired: 2/22/2019 20:06:52 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 02-21-DRUM-F Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	66.263
Stddev	2.738
%RSD	4.1315

#1	63.698
#2	69.146
#3	65.944

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.6	37125.	3796.1	17.442	2512.5
Stddev	5.8	56.	7.1	.778	4.1
%RSD	.28610	.15129	.18791	4.4613	.16291

#1	2014.5	37089.	3788.8	17.792	2507.9
#2	2026.0	37189.	3796.7	16.550	2515.8
#3	2021.4	37096.	3803.0	17.983	2513.8

Sample Name: K1564-07 Acquired: 2/22/2019 20:11:32 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 02-21-DRUM-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00408	-.00384	.07665	.00162	.00316	.27134	.35587	.00006
Stddev	.00238	.00133	.00050	.00077	.00128	.01273	.00110	.00003
%RSD	58.233	34.651	.65039	47.735	40.435	4.6905	.30873	59.414

#1	-.00254	-.00260	.07614	.00250	.00182	.25954	.35461	.00008
#2	-.00288	-.00366	.07713	.00104	.00329	.26966	.35637	.00002
#3	-.00682	-.00524	.07669	.00132	.00436	.28482	.35663	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07408	7.3157	.30402	.00501	.00201	.23249	.59037	1.2130
Stddev	.00014	.0221	.00051	.00013	.00022	.00211	.00100	.0449
%RSD	.19418	.30145	.16687	2.6371	10.727	.90775	.16990	3.7017

#1	.07425	7.2922	.30455	.00505	.00226	.23320	.58943	1.1636
#2	.07399	7.3190	.30353	.00511	.00186	.23415	.59025	1.2514
#3	.07400	7.3360	.30398	.00486	.00192	.23011	.59143	1.2239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	.00021	279.92	-.00033	19.176	2.0603	-.00226	.10142
Stddev	.00042	.00021	1.19	.00056	.037	.0034	.00009	.00313
%RSD	15.570	99.170	.42415	166.43	.19488	.16354	3.7569	3.0816

#1	.00284	.00020	280.56	-.00068	19.215	2.0641	-.00228	.09781
#2	.00307	.00001	278.55	.00031	19.140	2.0593	-.00217	.10338
#3	.00225	.00043	280.65	-.00062	19.173	2.0575	-.00234	.10306

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2334	.40701	.00216	.00755	.00383	.1098	.10281	4.5862
Stddev	.0136	.00592	.00061	.00128	.00140	.0008	.00039	.1308
%RSD	1.0998	1.4545	28.369	16.891	36.411	.6956	.38244	2.8532

#1	1.2467	.40361	.00266	.00658	.00223	.1090	.10246	4.6594
#2	1.2196	.40358	.00235	.00708	.00477	.1105	.10324	4.4351
#3	1.2340	.41385	.00147	.00899	.00450	.1100	.10274	4.6641

Sample Name: K1564-07 Acquired: 2/22/2019 20:11:32 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 02-21-DRUM-G Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	65.921
Stddev	5.154
%RSD	7.8179

#1	70.997
#2	66.072
#3	60.693

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.8	36895.	3790.5	15.619	2504.9
Stddev	4.2	144.	12.1	.891	6.2
%RSD	.20630	.39149	.31796	5.7025	.24611

#1	2009.1	36767.	3776.6	14.592	2497.8
#2	2015.3	37052.	3796.5	16.100	2508.6
#3	2017.0	36866.	3798.4	16.167	2508.4

Sample Name: K1561-01 Acquired: 2/22/2019 20:16:04 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 23719 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	-.00012	-.00154	.00231	-.00126	.00377	.05165	-.00005
Stddev	.00103	.00107	.00029	.00140	.00041	.00964	.00228	.00004
%RSD	172.21	926.13	18.771	60.578	32.457	255.72	4.4167	76.239

#1	-.00082	-.00043	-.00173	.00105	-.00174	.00879	.04902	-.00006
#2	-.00150	.00108	-.00168	.00207	-.00098	-.00734	.05314	-.00008
#3	.00052	-.00099	-.00121	.00382	-.00108	.00986	.05278	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	2.0703	.00137	-.00020	-.00100	.09640	.11458	1.2523
Stddev	.00002	.0211	.00036	.00009	.00034	.00191	.00045	.0667
%RSD	107.91	1.0181	26.266	43.686	33.620	1.9862	.39337	5.3285

#1	.00004	2.0681	.00101	-.00014	-.00087	.09450	.11415	1.2490
#2	.00002	2.0924	.00173	-.00016	-.00075	.09637	.11454	1.3206
#3	-.00000	2.0504	.00137	-.00030	-.00138	.09833	.11505	1.1873

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00019	2.9339	-.00007	.09272	.95335	-.00014	.02964
Stddev	.00035	.00040	.0213	.00036	.00025	.04243	.00021	.00707
%RSD	125.62	203.87	.72720	535.79	.27140	4.4505	154.61	23.844

#1	.00024	-.00050	2.9455	-.00047	.09301	.92584	-.00023	.03524
#2	-.00005	-.00034	2.9093	.00008	.09259	1.0022	-.00028	.02170
#3	.00065	.00025	2.9470	.00019	.09255	.93200	.00011	.03198

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88842	.02041	.00027	-.00032	.00787	.2890	.00684	3.3851
Stddev	.00750	.00057	.00028	.00091	.00109	.0010	.00006	.1153
%RSD	.84402	2.8022	104.49	282.47	13.862	.3568	.88579	3.4072

#1	.88016	.01979	.00056	.00055	.00862	.2900	.00684	3.4137
#2	.89029	.02092	.00027	-.00126	.00837	.2879	.00690	3.4835
#3	.89481	.02051	-.00001	-.00025	.00662	.2890	.00678	3.2582

Sample Name: K1561-01 Acquired: 2/22/2019 20:16:04 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 23719 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.453
Stddev	3.145
%RSD	17.042

#1	17.464
#2	15.922
#3	21.974

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.2	38998.	3777.2	15.439	2825.2
Stddev	16.5	170.	11.1	.433	13.8
%RSD	.79019	.43524	.29275	2.8059	.48876

#1	2074.8	38876.	3764.5	15.775	2809.9
#2	2097.6	38927.	3784.3	14.950	2829.1
#3	2107.0	39192.	3782.8	15.592	2836.7

Sample Name: K1572-03 Acquired: 2/22/2019 20:20:31 Type: Unk
Method: P4-ICP2(v2886) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00406	-.00115	-.00566	.00047	-.00621	.00953	.04620
Stddev	.00069	.00086	.00023	.00393	.00120	.01444	.00258
%RSD	17.063	74.728	4.0571	844.29	19.262	151.58	5.5912

#1	-.00471	-.00169	-.00542	.00463	-.00491	-.00697	.04492
#2	-.00413	-.00158	-.00588	-.00317	-.00725	.01568	.04918
#3	-.00333	-.00016	-.00569	-.00007	-.00647	.01987	.04451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	-.00092	10.189	-.00197	.00008	-.00232	23.799
Stddev	.00002	.00006	.044	.00026	.00012	.00071	.164
%RSD	7.6244	6.3179	.43170	13.082	161.36	30.543	.68996

#1	-.00026	-.00096	10.141	-.00186	-.00004	-.00269	23.986
#2	-.00026	-.00095	10.196	-.00226	.00020	-.00277	23.735
#3	-.00023	-.00086	10.228	-.00179	.00007	-.00150	23.677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24541	1.6868	-.00210	-.00007	38.640	-.00002	.83001
Stddev	.00075	.0094	.00065	.00027	.334	.00028	.00114
%RSD	.30505	.55817	31.053	403.35	.86501	1242.5	.13793

#1	.24491	1.6835	-.00272	-.00003	39.025	-.00030	.83089
#2	.24627	1.6974	-.00142	-.00035	38.427	.00027	.83043
#3	.24506	1.6794	-.00218	.00018	38.467	-.00003	.82872

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7046	-.00070	.01808	2.3722	.24792	.00018	-.00134
Stddev	.0375	.00033	.00788	.0247	.00314	.00087	.00037
%RSD	2.2004	47.205	43.597	1.0426	1.2656	485.16	27.419

#1	1.7416	-.00042	.01444	2.3668	.24816	-.00050	-.00133
#2	1.6666	-.00106	.01267	2.3992	.24468	-.00013	-.00171
#3	1.7056	-.00061	.02712	2.3506	.25094	.00117	-.00098

Sample Name: K1572-03 Acquired: 2/22/2019 20:20:31 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00112	.0116	.04839	3.7207	F<.00000
Stddev	.00064	.0011	.00029	.2617	3.8746
%RSD	57.504	9.859	.59142	7.0350	.53426

#1	-.00038	.0128	.04810	3.6524	-721.12
#2	-.00146	.0105	.04840	4.0098	-725.71
#3	-.00152	.0114	.04867	3.4998	-728.83

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.2	38979.	3792.3	16.324	2750.6
Stddev	3.7	147.	24.8	.099	7.4
%RSD	.17418	.37686	.65403	.60440	.26855

#1	2107.3	39081.	3763.9	16.306	2743.9
#2	2108.9	38810.	3809.7	16.430	2749.5
#3	2114.3	39045.	3803.4	16.235	2758.5

Sample Name: K1572-03DUP Acquired: 2/22/2019 20:24:54 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00216	.00070	-.00654	.00387	-.00553	.00208	.04706
Stddev	.00106	.00117	.00018	.00186	.00115	.00671	.00032
%RSD	49.204	166.95	2.7526	48.133	20.840	322.05	.67113

#1	-.00181	.00011	-.00667	.00355	-.00675	.00557	.04719
#2	-.00335	-.00006	-.00634	.00219	-.00537	.00633	.04670
#3	-.00131	.00204	-.00661	.00588	-.00446	-.00565	.04729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00093	10.259	-.00218	-.00017	-.00193	23.956
Stddev	.00006	.00008	.012	.00017	.00013	.00005	.010
%RSD	29.039	8.7832	.11616	7.7227	77.961	2.5031	.04372

#1	-.00024	-.00094	10.246	-.00222	-.00027	-.00190	23.948
#2	-.00013	-.00084	10.261	-.00232	-.00002	-.00199	23.951
#3	-.00024	-.00101	10.270	-.00199	-.00023	-.00191	23.967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24737	1.6384	-.00195	-.00047	39.388	.00007	.83351
Stddev	.00058	.0276	.00031	.00030	.156	.00018	.00135
%RSD	.23371	1.6861	16.032	64.325	.39498	259.07	.16250

#1	.24726	1.6198	-.00221	-.00041	39.415	-.00006	.83307
#2	.24686	1.6251	-.00161	-.00080	39.529	.00028	.83503
#3	.24800	1.6701	-.00204	-.00020	39.221	-.00000	.83243

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7447	-.00084	.02781	2.4203	.25285	.00032	-.00155
Stddev	.0174	.00037	.00526	.0173	.00356	.00075	.00126
%RSD	.99494	43.334	18.913	.71558	1.4073	232.25	81.767

#1	1.7572	-.00047	.03291	2.4386	.25642	.00007	-.00243
#2	1.7248	-.00120	.02811	2.4183	.25283	.00117	-.00010
#3	1.7520	-.00086	.02241	2.4041	.24930	-.00027	-.00211

Sample Name: K1572-03DUP Acquired: 2/22/2019 20:24:54 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.0099	.04866	3.7749	F<.00000
Stddev	.00158	.0002	.00011	.2326	2.9622
%RSD	306.69	2.479	.22195	6.1625	.40013
#1	-.00093	.0101	.04863	3.5413	-737.39
#2	.00220	.0099	.04857	4.0065	-743.31
#3	.00028	.0096	.04878	3.7770	-740.22
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.9	38635.	3764.2	15.921	2733.3
Stddev	10.9	77.	1.8	.647	13.6
%RSD	.51852	.19876	.04662	4.0663	.49901
#1	2090.8	38613.	3763.8	16.162	2725.4
#2	2092.4	38572.	3762.6	16.414	2725.4
#3	2110.4	38721.	3766.1	15.188	2749.0

Sample Name: K1572-03LX5 Acquired: 2/22/2019 20:29:18 Type: Unk
Method: P4-ICP2(v2886) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00172	-.00181	.00015	-.00490	-.00081	.00295
Stddev	.00131	.00266	.00050	.00085	.00036	.00719	.00142
%RSD	3606.4	154.85	27.382	586.36	7.4042	887.37	47.975

#1	-.00142	.00436	-.00127	.00091	-.00502	.00671	.00158
#2	.00111	.00175	-.00225	-.00078	-.00449	-.00153	.00441
#3	.00042	-.00096	-.00191	.00030	-.00519	-.00761	.00286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00019	2.1738	-.00044	-.00011	-.00108	5.2795
Stddev	.00004	.00007	.0094	.00049	.00014	.00018	.0449
%RSD	128.29	37.645	.43361	110.03	137.06	16.290	.85045

#1	-.00001	-.00024	2.1713	-.00014	-.00017	-.00092	5.3224
#2	-.00008	-.00023	2.1843	-.00018	-.00021	-.00105	5.2832
#3	-.00001	-.00011	2.1660	-.00101	.00006	-.00127	5.2329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05257	.37507	-.00047	.00003	8.0911	.00012	.17421
Stddev	.00015	.01509	.00013	.00067	.0583	.00035	.00049
%RSD	.28476	4.0233	26.783	1974.3	.72066	287.64	.28043

#1	.05257	.38552	-.00036	.00046	8.1468	.00052	.17470
#2	.05243	.38191	-.00043	-.00074	8.0960	-.00016	.17419
#3	.05273	.35777	-.00061	.00038	8.0305	.00001	.17373

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41963	-.00032	-.00716	.51782	.04250	-.00048	.00036
Stddev	.00281	.00029	.00784	.01611	.00076	.00051	.00125
%RSD	.66924	89.843	109.52	3.1114	1.7818	107.19	350.66

#1	.41792	-.00064	-.01620	.53553	.04335	-.00036	-.00020
#2	.41810	-.00023	-.00228	.50402	.04225	-.00104	.00179
#3	.42287	-.00009	-.00300	.51391	.04190	-.00003	-.00052

Sample Name: K1572-03LX5 Acquired: 2/22/2019 20:29:18 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00233	.0019	.00969	2.9964	F<.00000
Stddev	.00044	.0009	.00017	.0225	2.0811
%RSD	18.924	48.72	1.7828	.75126	1.5341

#1	-.00211	.0009	.00951	3.0212	-135.74
#2	-.00283	.0027	.00971	2.9908	-133.53
#3	-.00203	.0021	.00986	2.9772	-137.69

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.1	39844.	3794.7	16.073	2866.9
Stddev	4.2	8.	30.7	.736	4.8
%RSD	.19243	.02105	.80815	4.5773	.16872

#1	2161.2	39847.	3772.0	15.270	2862.8
#2	2168.9	39851.	3782.4	16.233	2872.2
#3	2162.1	39835.	3829.6	16.715	2865.6

Sample Name: K1572-03MS Acquired: 2/22/2019 20:33:44 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77694	1.9683	.96211	2.0015	.84566	2.1166	.25851
Stddev	.00187	.0027	.00154	.0048	.00380	.0055	.00074
%RSD	.24022	.13897	.16051	.24078	.44909	.26193	.28524

#1	.77875	1.9700	.96033	2.0070	.84927	2.1107	.25903
#2	.77502	1.9651	.96311	1.9995	.84170	2.1216	.25767
#3	.77704	1.9698	.96289	1.9980	.84602	2.1176	.25884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19445	.18962	10.639	.42812	.20098	.30096	24.680
Stddev	.00014	.00036	.061	.00108	.00049	.00093	.341
%RSD	.07010	.19009	.57782	.25144	.24247	.30969	1.3832

#1	.19433	.18925	10.570	.42917	.20050	.30190	25.072
#2	.19460	.18964	10.687	.42817	.20096	.30004	24.520
#3	.19443	.18997	10.660	.42702	.20148	.30093	24.447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43759	3.6533	.49853	.07574	38.626	.31273	.97049
Stddev	.00116	.0542	.00041	.00111	.534	.00265	.00103
%RSD	.26588	1.4842	.08175	1.4627	1.3832	.84678	.10645

#1	.43843	3.5950	.49863	.07694	39.217	.31561	.96932
#2	.43808	3.6628	.49808	.07551	38.484	.31218	.97126
#3	.43626	3.7022	.49888	.07476	38.177	.31040	.97090

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.423	.43730	.30859	2.2759	1.1333	.70308	.21244
Stddev	.019	.00151	.00516	.0049	.0224	.00218	.00155
%RSD	.16661	.34533	1.6717	.21320	1.9782	.30990	.73118

#1	11.402	.43709	.30919	2.2742	1.1591	.70333	.21091
#2	11.439	.43592	.31343	2.2721	1.1180	.70079	.21402
#3	11.428	.43891	.30316	2.2813	1.1229	.70513	.21238

Sample Name: K1572-03MS Acquired: 2/22/2019 20:33:44 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-1MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21481	5.751	.23899	3.9739	F<.00000
Stddev	.00074	.007	.00410	.1321	1.1405
%RSD	.34422	.1261	1.7152	3.3233	.13187

#1	.21397	5.759	.24369	3.8425	-866.15
#2	.21509	5.745	.23713	4.1066	-864.35
#3	.21537	5.749	.23614	3.9726	-864.04

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.1	38629.	3821.1	15.952	2693.5
Stddev	6.1	106.	49.7	.205	4.3
%RSD	.29038	.27460	1.3012	1.2866	.15864

#1	2091.2	38575.	3768.0	15.927	2688.7
#2	2102.8	38560.	3828.5	16.168	2695.4
#3	2100.2	38751.	3866.6	15.760	2696.6

Sample Name: K1572-03MSD Acquired: 2/22/2019 20:37:50 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77726	1.9696	.95579	1.9983	.84691	2.0823	.25645
Stddev	.00221	.0036	.00132	.0093	.00261	.0200	.00136
%RSD	.28455	.18108	.13801	.46363	.30854	.96108	.53141

#1	.77770	1.9734	.95516	2.0064	.84926	2.0697	.25618
#2	.77486	1.9690	.95490	2.0003	.84739	2.1054	.25524
#3	.77922	1.9663	.95730	1.9882	.84410	2.0719	.25793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19411	.18925	10.650	.42593	.20006	.30202	24.948
Stddev	.00074	.00057	.016	.00085	.00040	.00078	.174
%RSD	.37965	.30159	.14822	.20037	.20036	.25752	.69696

#1	.19458	.18883	10.638	.42574	.20013	.30285	25.046
#2	.19449	.18902	10.668	.42686	.19963	.30131	24.748
#3	.19326	.18990	10.643	.42519	.20043	.30190	25.052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43723	3.6388	.49635	.07449	39.541	.30958	.96984
Stddev	.00097	.0139	.00062	.00038	.318	.00098	.00137
%RSD	.22180	.38268	.12569	.50818	.80369	.31792	.14131

#1	.43801	3.6272	.49651	.07406	39.850	.31047	.97040
#2	.43752	3.6542	.49566	.07476	39.215	.30973	.96828
#3	.43614	3.6351	.49687	.07465	39.559	.30852	.97085

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.390	.43660	.30753	2.2743	1.1332	.70117	.20999
Stddev	.019	.00050	.00794	.0269	.0129	.00067	.00047
%RSD	.16521	.11373	2.5825	1.1809	1.1364	.09575	.22530

#1	11.386	.43649	.30233	2.2784	1.1400	.70113	.20950
#2	11.374	.43715	.30358	2.2988	1.1183	.70053	.21004
#3	11.411	.43617	.31667	2.2456	1.1413	.70187	.21044

Sample Name: K1572-03MSD Acquired: 2/22/2019 20:37:50 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21376	5.745	.24201	3.9334	F<.00000
Stddev	.00184	.004	.00179	.0455	3.7490
%RSD	.86052	.0644	.74083	1.1564	.42753

#1	.21502	5.749	.24387	3.9061	-878.55
#2	.21165	5.742	.24030	3.9859	-872.61
#3	.21461	5.745	.24186	3.9081	-879.54

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.6	38847.	3773.8	15.901	2702.5
Stddev	5.5	120.	29.6	1.148	3.9
%RSD	.25963	.30776	.78391	7.2180	.14501

#1	2096.5	38750.	3749.2	16.722	2699.3
#2	2104.0	38812.	3806.6	14.589	2706.8
#3	2107.2	38981.	3765.5	16.391	2701.3

Sample Name: CCV10 Acquired: 2/22/2019 20:41:56 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14584 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9397	5.0035	4.9803	5.0228	4.9192	10.173	9.8597	.25000
Stddev	.0139	.0097	.0109	.0061	.0122	.067	.0699	.00053
%RSD	.28224	.19437	.21926	.12211	.24885	.66300	.70883	.21181
#1	4.9476	5.0126	4.9757	5.0292	4.9296	10.126	9.9374	.25046
#2	4.9236	5.0047	4.9725	5.0169	4.9057	10.143	9.8399	.24942
#3	4.9479	4.9932	4.9928	5.0223	4.9222	10.250	9.8019	.25011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4582	25.296	1.0555	2.5088	1.2316	5.1017	2.5738	25.500
Stddev	.0057	.137	.0032	.0056	.0022	.0424	.0045	.123
%RSD	.23262	.53965	.29847	.22397	.17555	.83155	.17538	.48342
#1	2.4585	25.149	1.0585	2.5125	1.2326	5.1491	2.5749	25.359
#2	2.4523	25.418	1.0522	2.5023	1.2292	5.0889	2.5688	25.553
#3	2.4638	25.322	1.0559	2.5116	1.2331	5.0672	2.5776	25.588
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5069	1.3298	23.019	2.4991	2.4759	23.769	5.0125	4.8644
Stddev	.0067	.0042	.255	.0012	.0049	.192	.0153	.0190
%RSD	.26748	.31537	1.1058	.04865	.19720	.80821	.30462	.39139
#1	2.5139	1.3346	23.281	2.4979	2.4780	23.991	5.0223	4.8651
#2	2.5005	1.3275	23.005	2.5003	2.4703	23.673	4.9949	4.8450
#3	2.5064	1.3272	22.773	2.4991	2.4794	23.644	5.0202	4.8831
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8949	4.8993	4.9687	5.0124	4.8456	5.051	4.9519	F 4.3250
Stddev	.0378	.0320	.0095	.0126	.0486	.006	.0260	.0926
%RSD	.77192	.65260	.19050	.25058	1.0022	.1248	.52463	2.1401
#1	4.8878	4.9347	4.9794	5.0159	4.9004	5.047	4.9814	4.4044
#2	4.8611	4.8904	4.9616	4.9985	4.8285	5.049	4.9421	4.2233
#3	4.9357	4.8727	4.9651	5.0229	4.8079	5.058	4.9323	4.3472

Sample Name: CCV10 Acquired: 2/22/2019 20:41:56 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14584 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .68503
 Stddev 7.2221
 %RSD 1054.3

#1 2.4473
 #2 6.8629
 #3 -7.2551

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.0	38377.	3720.5	15.041	2595.7
Stddev	4.0	137.	29.3	1.268	3.9
%RSD	.19023	.35658	.78678	8.4287	.15097

#1	2116.7	38274.	3689.0	16.429	2595.6
#2	2122.5	38532.	3725.6	13.944	2599.7
#3	2114.8	38325.	3746.9	14.750	2591.8

Sample Name: CCB10 Acquired: 2/22/2019 20:45:57 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14584 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00132	-.00012	.00030	-.00247	.00231	-.00946	.00004
Stddev	.00134	.00246	.00040	.00179	.00152	.00861	.00079	.00005
%RSD	347.46	186.27	333.54	605.47	61.717	373.67	8.3340	120.48
#1	.00084	.00401	-.00019	.00100	-.00072	-.00492	-.00922	.00007
#2	.00144	-.00079	.00031	-.00174	-.00351	.01184	-.00882	.00007
#3	-.00112	.00073	-.00048	.00163	-.00317	-.00000	-.01034	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01139	.00062	-.00010	-.00053	-.00285	.00008	-.05167
Stddev	.00004	.00447	.00002	.00007	.00028	.00081	.00003	.02671
%RSD	61.508	39.251	2.6939	67.982	52.505	28.310	33.714	51.689
#1	.00002	.01015	.00063	-.00010	-.00054	-.00199	.00005	-.04933
#2	.00008	.00767	.00063	-.00003	-.00025	-.00359	.00008	-.02621
#3	.00011	.01635	.00060	-.00017	-.00080	-.00298	.00010	-.07946
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00055	.00016	.05413	-.00005	-.00013	.03955	-.00001	-.00742
Stddev	.00005	.00049	.00721	.00024	.00002	.02931	.00021	.00672
%RSD	9.7859	299.28	13.317	467.30	15.308	74.116	2396.6	90.492
#1	-.00058	.00052	.04598	.00022	-.00013	.06818	.00015	-.01430
#2	-.00049	-.00040	.05965	-.00022	-.00016	.00959	.00007	-.00087
#3	-.00059	.00037	.05677	-.00015	-.00012	.04089	-.00024	-.00710
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01321	-.00852	-.00033	.00013	-.00300	-.0015	.00008	F 3.0380
Stddev	.01221	.00200	.00042	.00166	.00114	.0007	.00006	.2364
%RSD	92.390	23.515	127.38	1299.9	37.952	43.50	72.898	7.7832
#1	.02334	-.00899	.00011	.00040	-.00305	-.0008	.00005	3.0906
#2	-.00034	-.00632	-.00072	.00163	-.00184	-.0016	.00015	3.2437
#3	.01664	-.01025	-.00036	-.00165	-.00412	-.0021	.00005	2.7797

Sample Name: CCB10 Acquired: 2/22/2019 20:45:57 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14584 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 21.096
Stddev	8.694
%RSD	41.213

#1	30.519
#2	13.384
#3	19.386

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.2	40047.	3810.8	17.597	2936.8
Stddev	17.0	100.	65.0	.935	21.3
%RSD	.77517	.25062	1.7057	5.3124	.72546

#1	2192.2	40065.	3810.1	17.783	2937.7
#2	2179.9	39938.	3746.2	18.425	2915.1
#3	2213.5	40137.	3876.2	16.583	2957.7

Sample Name: K1572-03A Acquired: 2/22/2019 20:50:25 Type: Unk
Method: P4-ICP2(v2886) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78499	1.9694	.95405	1.9982	.85023	2.0864	.25186
Stddev	.00108	.0019	.00315	.0051	.00233	.0110	.00033
%RSD	.13814	.09549	.32975	.25671	.27422	.52465	.13298

#1	.78547	1.9707	.95148	1.9932	.85267	2.0792	.25161
#2	.78375	1.9703	.95312	1.9978	.84803	2.0990	.25224
#3	.78575	1.9672	.95756	2.0035	.84999	2.0810	.25172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19410	.18933	10.567	.42797	.20011	.30216	25.028
Stddev	.00063	.00054	.017	.00143	.00030	.00171	.010
%RSD	.32451	.28558	.15923	.33336	.15060	.56468	.04064

#1	.19345	.18884	10.559	.42850	.20004	.30227	25.039
#2	.19471	.18924	10.555	.42906	.19984	.30040	25.026
#3	.19415	.18991	10.586	.42635	.20043	.30381	25.019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43648	3.5882	.49690	.07519	39.465	.31029	.95901
Stddev	.00095	.0413	.00084	.00028	.007	.00152	.00520
%RSD	.21720	1.1504	.16825	.36949	.01803	.48917	.54192

#1	.43547	3.6144	.49623	.07546	39.460	.30937	.96184
#2	.43735	3.5406	.49663	.07491	39.474	.30947	.95301
#3	.43663	3.6096	.49784	.07520	39.463	.31205	.96218

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.402	.43673	.29949	2.2656	1.1464	.70089	.20862
Stddev	.015	.00067	.01380	.0340	.0061	.00314	.00144
%RSD	.12806	.15236	4.6063	1.4997	.52864	.44798	.69016

#1	11.418	.43674	.31281	2.2633	1.1411	.70107	.20719
#2	11.401	.43605	.28526	2.2329	1.1530	.69766	.20860
#3	11.388	.43738	.30038	2.3007	1.1452	.70393	.21007

Sample Name: K1572-03A Acquired: 2/22/2019 20:50:25 Type: Unk
 Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21372	5.737	.24253	4.2378	F<.00000
Stddev	.00333	.007	.00091	.2268	17.225
%RSD	1.5595	.1224	.37382	5.3512	1.9767
#1	.21176	5.735	.24149	4.3006	-856.20
#2	.21757	5.732	.24316	4.4266	-867.82
#3	.21183	5.745	.24294	3.9863	-890.09
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.0	38621.	3741.4	17.262	2707.8
Stddev	12.3	132.	.4	1.151	13.8
%RSD	.58662	.34049	.00985	6.6662	.50884
#1	2090.4	38557.	3741.5	16.153	2693.5
#2	2115.0	38535.	3741.0	17.183	2721.0
#3	2103.6	38773.	3741.7	18.450	2708.8

Sample Name: CCV11 Acquired: 2/22/2019 20:54:31 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7958 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9322	5.0017	4.9764	5.0028	4.9138	10.254	9.7654	.24988
Stddev	.0187	.0203	.0137	.0149	.0131	.072	.0872	.00078
%RSD	.37862	.40622	.27495	.29708	.26591	.70017	.89245	.31138
#1	4.9537	5.0080	4.9832	5.0015	4.9254	10.173	9.8618	.25076
#2	4.9201	5.0181	4.9854	5.0183	4.9164	10.276	9.7422	.24960
#3	4.9228	4.9789	4.9607	4.9886	4.8997	10.312	9.6922	.24927
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4593	25.261	1.0549	2.5066	1.2322	5.0200	2.5719	25.378
Stddev	.0079	.097	.0034	.0064	.0034	.0216	.0076	.038
%RSD	.32016	.38436	.32063	.25609	.27649	.43130	.29741	.14852
#1	2.4647	25.176	1.0538	2.5105	1.2362	5.0394	2.5766	25.351
#2	2.4629	25.240	1.0587	2.5100	1.2302	5.0240	2.5761	25.421
#3	2.4503	25.367	1.0523	2.4991	1.2303	4.9967	2.5631	25.361
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5047	1.3256	22.768	2.5000	2.4730	23.506	5.0084	4.8458
Stddev	.0062	.0022	.177	.0066	.0089	.210	.0184	.0194
%RSD	.24866	.16783	.77957	.26456	.36020	.89296	.36739	.40137
#1	2.5113	1.3266	22.964	2.4994	2.4798	23.715	5.0241	4.8234
#2	2.5041	1.3230	22.719	2.5069	2.4764	23.508	5.0130	4.8587
#3	2.4988	1.3271	22.620	2.4937	2.4629	23.295	4.9882	4.8553
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8818	4.8197	4.9712	4.9961	4.7816	5.024	4.8890	F 4.3360
Stddev	.0237	.0264	.0132	.0104	.0429	.015	.0388	.0525
%RSD	.48580	.54766	.26524	.20892	.89741	.2939	.79259	1.2098
#1	4.9044	4.8487	4.9760	5.0014	4.8289	5.007	4.9306	4.3172
#2	4.8571	4.8133	4.9813	4.9840	4.7706	5.029	4.8826	4.2955
#3	4.8839	4.7971	4.9563	5.0028	4.7452	5.036	4.8539	4.3952

Sample Name: CCV11 Acquired: 2/22/2019 20:54:31 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7958 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 14.802
Stddev	3.883
%RSD	26.231

#1	15.733
#2	18.134
#3	10.538

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.0	38345.	3764.1	15.385	2592.9
Stddev	8.4	28.	17.6	.770	10.8
%RSD	.39467	.07258	.46772	5.0051	.41753

#1	2108.5	38322.	3745.0	16.098	2586.0
#2	2114.3	38338.	3767.7	15.489	2587.3
#3	2125.0	38376.	3779.7	14.568	2605.4

Sample Name: CCB11 Acquired: 2/22/2019 20:58:31 Type: Unk
Method: P4-ICP2(v2886) 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	.00084	.00192	.00057	.00063	-.00148	.00300	-.00884	.00002
Stddev	.00246	.00051	.00011	.00061	.00116	.01075	.00151	.00011
%RSD	292.43	26.459	19.780	97.690	78.484	358.53	17.081	451.44
#1	.00006	.00207	.00047	.00133	-.00165	-.00693	-.00836	-.00009
#2	.00359	.00136	.00054	.00034	-.00024	.00152	-.01054	.00004
#3	-.00113	.00234	.00069	.00021	-.00256	.01441	-.00763	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00977	.00053	.00011	-.00092	-.00199	.00002	-.01261
Stddev	.00012	.00749	.00023	.00013	.00026	.00116	.00003	.01810
%RSD	107.77	76.615	43.517	115.79	28.887	58.061	176.52	143.59
#1	.00009	.00362	.00027	.00024	-.00109	-.00086	.00005	-.02311
#2	.00023	.01811	.00068	.00013	-.00105	-.00317	.00002	.00830
#3	.00000	.00759	.00066	-.00002	-.00061	-.00194	-.00001	-.02301
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00011	.04118	-.00004	-.00012	.08019	.00008	-.00883
Stddev	.00026	.00019	.00736	.00059	.00004	.02725	.00046	.00072
%RSD	268.84	179.93	17.873	1332.9	30.937	33.982	582.63	8.1767
#1	-.00037	.00015	.03423	.00021	-.00015	.07922	-.00030	-.00966
#2	.00015	.00028	.04889	-.00072	-.00014	.05344	.00059	-.00844
#3	-.00007	-.00010	.04041	.00038	-.00008	.10792	-.00005	-.00838
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01368	-.00920	-.00021	-.00128	-.00223	-.0012	.00011	F 2.8910
Stddev	.01242	.00148	.00028	.00125	.00180	.0017	.00007	.1582
%RSD	90.827	16.042	129.50	97.269	80.842	148.2	61.691	5.4719
#1	.02341	-.00807	-.00053	-.00003	-.00268	-.0023	.00015	3.0463
#2	.01793	-.00867	-.00004	-.00252	-.00024	.0008	.00003	2.7300
#3	-.00031	-.01087	-.00007	-.00130	-.00377	-.0020	.00016	2.8967

Sample Name: CCB11 Acquired: 2/22/2019 20:58:31 Type: Unk
Method: P4-ICP2(v2886) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 16.019
Stddev 5.199
%RSD 32.458

#1 20.949
#2 16.521
#3 10.587

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.2	39881.	3782.6	17.689	2931.3
Stddev	16.2	144.	20.0	2.075	23.0
%RSD	.73875	.36094	.52848	11.733	.78548

#1	2175.2	39982.	3771.4	18.275	2914.8
#2	2180.8	39944.	3805.7	19.408	2921.4
#3	2205.5	39716.	3770.7	15.383	2957.6