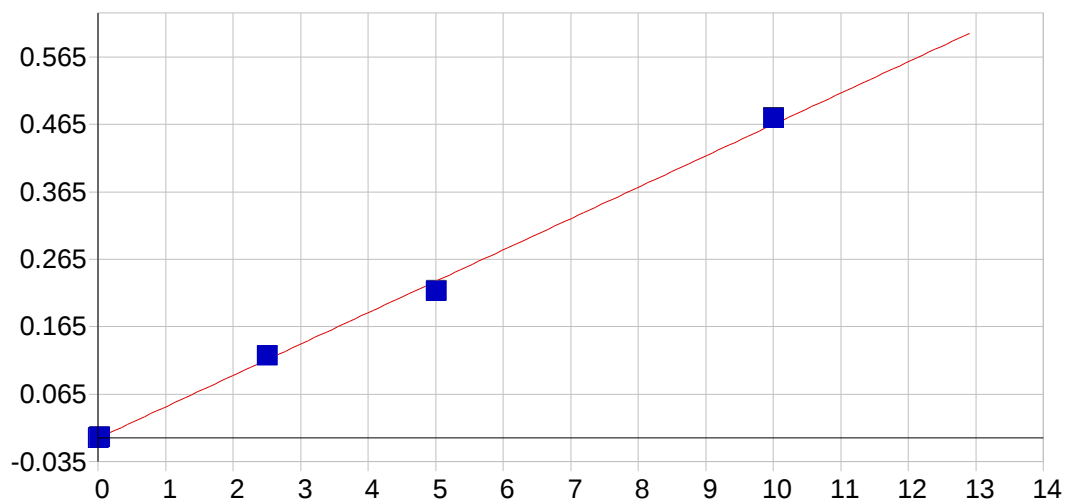




As 189.042 {478}

Date of Fit: 5/13/2019 16:57:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000452

Re-Slope: 1.000000

A1 (Gain): 0.046542

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999115

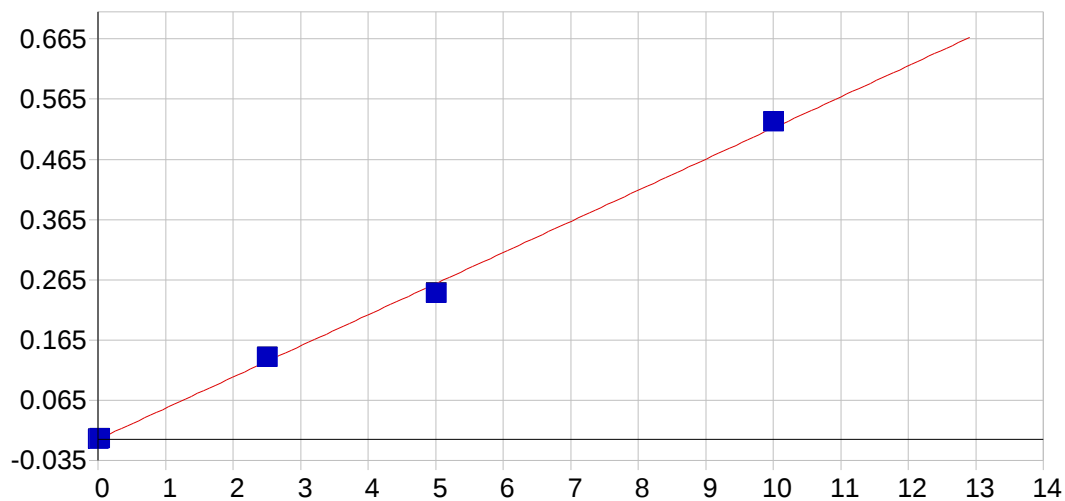
Status: OK.

Std Error of Est: 0.000047

Predicted MDL: 0.003064

Predicted MQL: 0.010213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.02000	.02309	.003	15.4	.00062	.000	1
S3	2.5000	2.6174	.117	4.70	.12136	.001	1
S4	5.0000	4.6765	-.324	-6.47	.21718	.001	1
S5	10.000	10.203	.203	2.03	.47438	.001	1



As 189.042 {479}

Date of Fit: 5/13/2019 16:57:13

Type of Fit: Linear

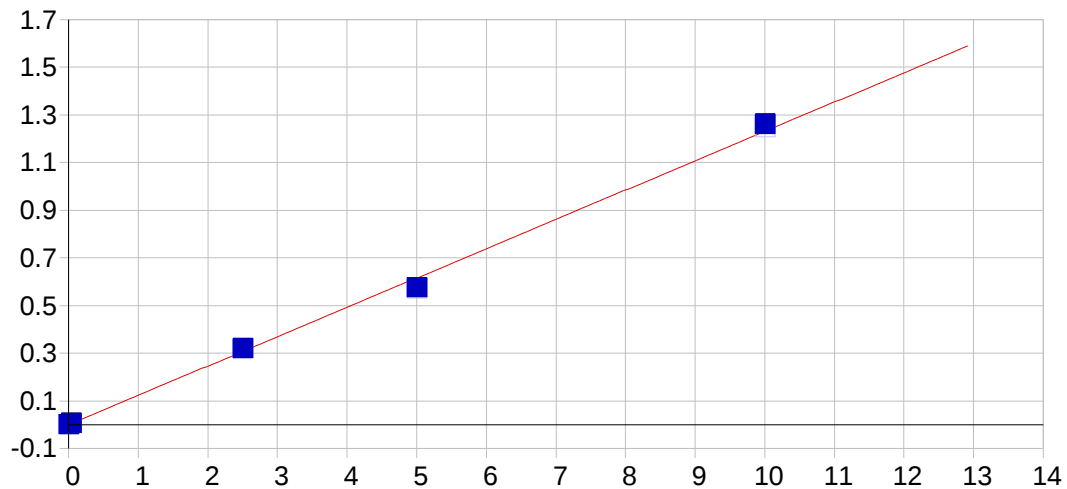
Weighting: 1/Conc

A0 (Offset): 0.000048

Re-Slope: 1.000000

A1 (Gain): 0.051690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999103 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002235
 Predicted MQL: 0.007448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02301	.003	15.0	.00124	.000	1
S3	2.5000	2.6299	.130	5.19	.13599	.000	1
S4	5.0000	4.6783	-.322	-6.43	.24187	.001	1
S5	10.000	10.189	.189	1.89	.52671	.001	1

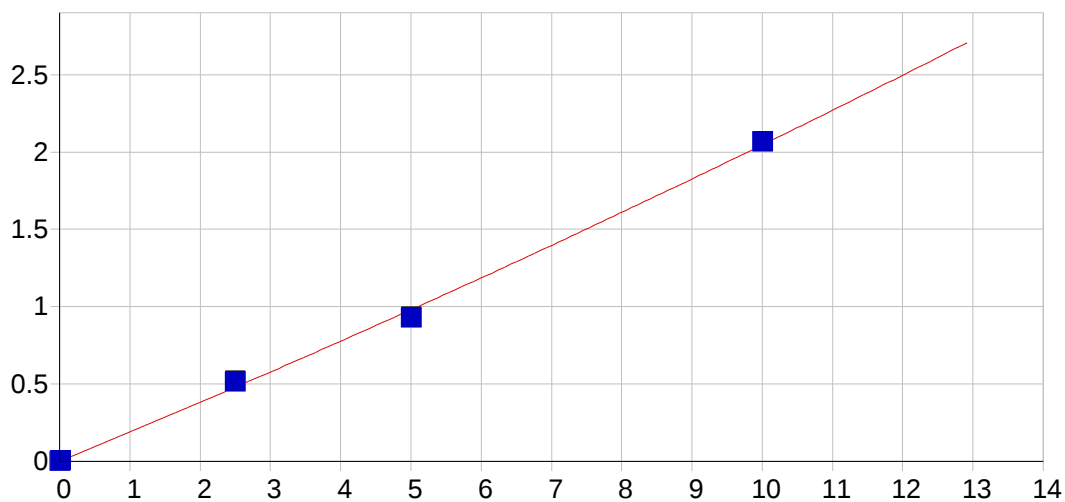


TI 190.856 {477}

Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.123107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999069 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.001116
 Predicted MQL: 0.003721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.04000	.04355	.004	8.86	.00505	.000	1
S3	2.5000	2.5990	.099	3.96	.31661	.001	1
S4	5.0000	4.6653	-.335	-6.69	.56783	.001	1
S5	10.000	10.232	.232	2.32	1.2469	.002	1

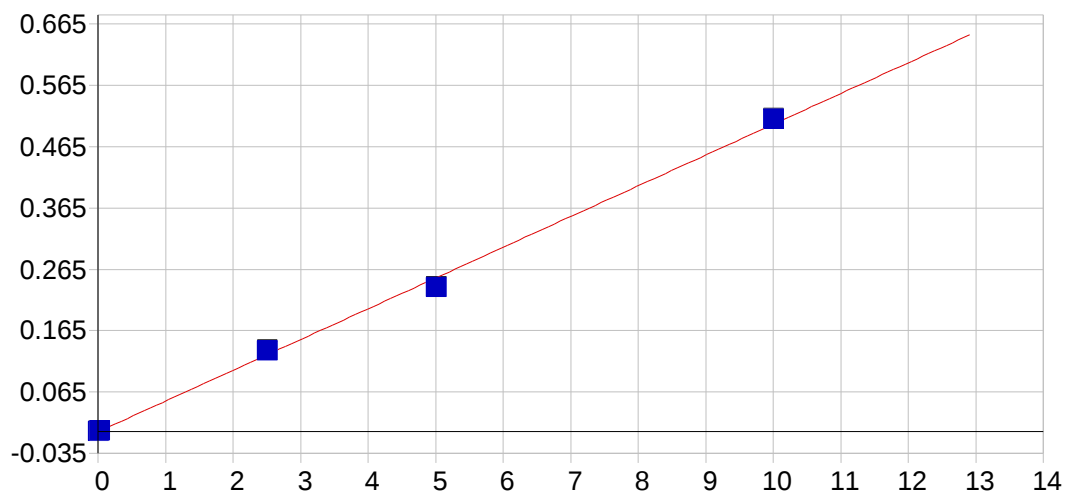


Pb 220.353 {453}

Date of Fit: 5/13/2019 16:57:13 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001460 Re-Slope: 1.000000
 A1 (Gain): 0.186960 Y-int: 0.000000
 A2 (Curvature): 0.001746
 n (Exponent): 1.000000
 Correlation: 0.999220 Status: Warning Positive Curvature
 Std Error of Est: 0.000181
 Predicted MDL: 0.001084
 Predicted MQL: 0.003612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00146	.000	1
S1	.01200	.01237	.000	3.12	.00373	.000	1
S3	2.5000	2.6799	.180	7.20	.51429	.001	1
S4	5.0000	4.7400	-.260	-5.20	.92537	.004	1
S5	10.000	10.080	.080	.797	2.0603	.001	1



Se 196.090 {472}

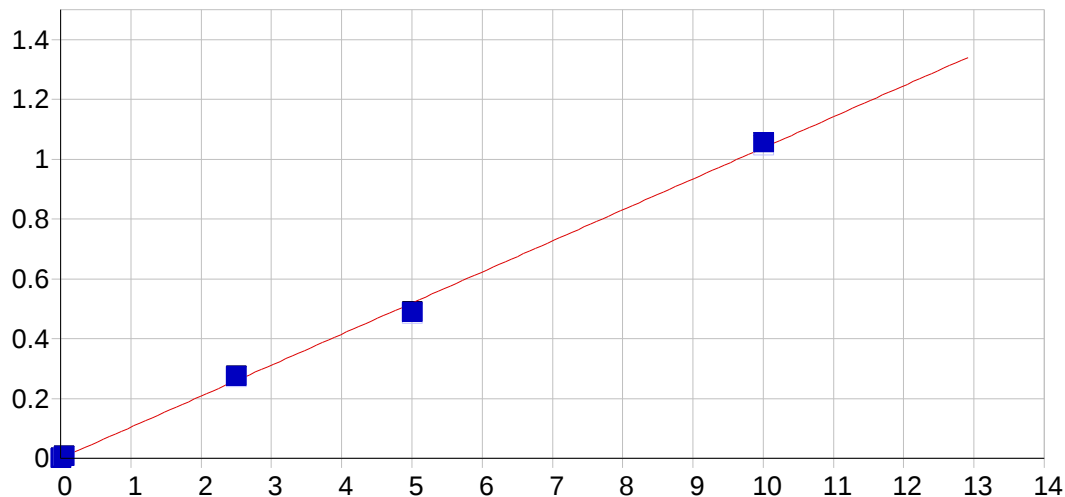
Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.050152 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999204
 Std Error of Est: 0.000048
 Predicted MDL: 0.002840
 Predicted MQL: 0.009466

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	.02154	.002	7.70	.00111	.000	1
S3	2.5000	2.6337	.134	5.35	.13209	.001	1
S4	5.0000	4.7005	-.300	-5.99	.23571	.001	1
S5	10.000	10.164	.164	1.64	.50967	.001	1



Sb 206.833 {463}

Date of Fit: 5/13/2019 16:57:13

Type of Fit: Linear

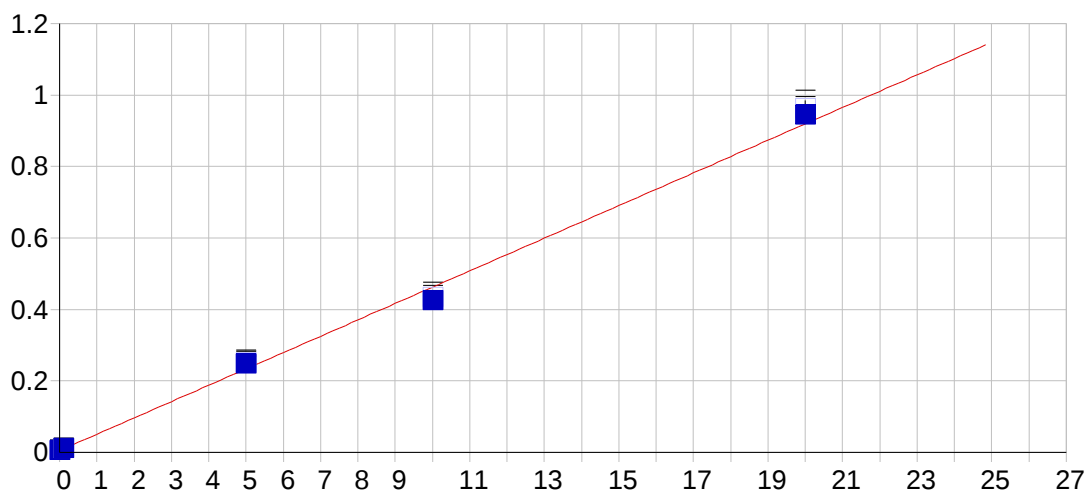
Weighting: 1/Conc

A0 (Offset): 0.000256
 A1 (Gain): 0.103771
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999165
 Std Error of Est: 0.000160
 Predicted MDL: 0.001764
 Predicted MQL: 0.005881

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	.00026	.000	1
S1	.05000	.05414	.004	8.28	.00574	.000	1
S3	2.5000	2.6324	.132	5.30	.27051	.001	1
S4	5.0000	4.6958	-.304	-6.08	.48172	.002	1
S5	10.000	10.168	.168	1.68	1.0437	.000	1

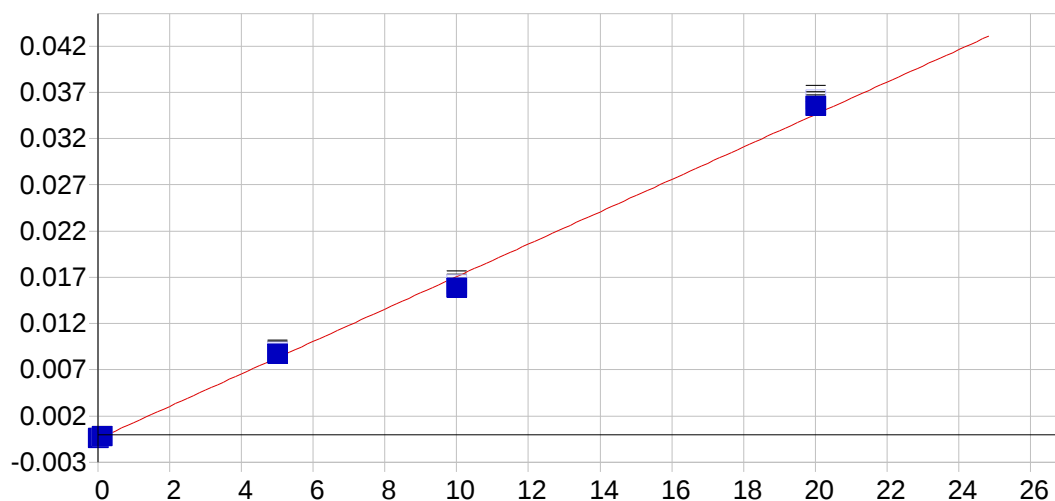


AI 308.215 {109}

Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005037 Re-Slope: 1.000000
 A1 (Gain): 0.045715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998616 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.002431
 Predicted MQL: 0.008104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00504	.000	1
S1	.10000	.11729	.017	17.3	.01072	.000	1
S3	5.0000	5.2843	.284	5.69	.25116	.007	1
S4	10.000	9.1730	-.827	-8.27	.43349	.014	1
S5	20.000	20.525	.525	2.62	.96153	.024	1



AI 309.271 {109}

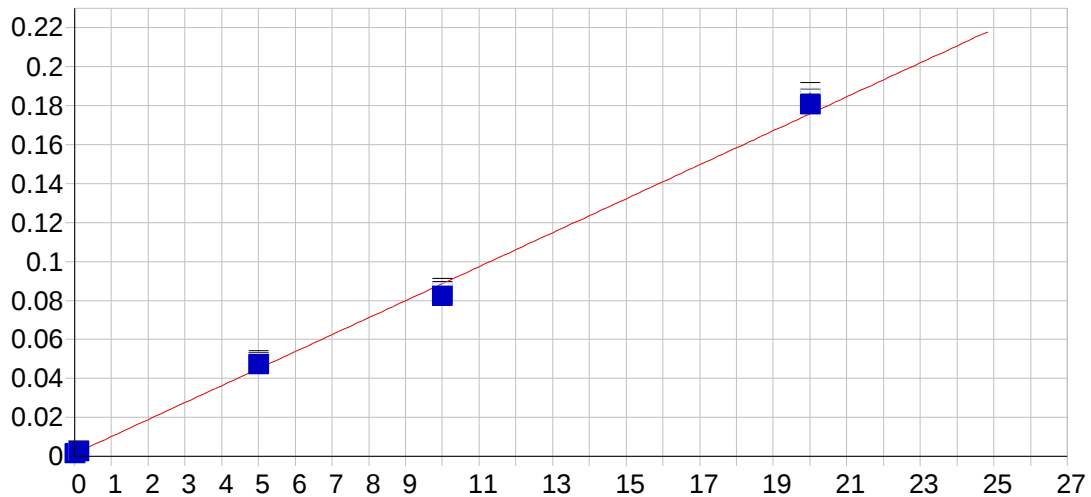
Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.001753 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998946
 Std Error of Est: 0.000006
 Predicted MDL: 0.033861
 Predicted MQL: 0.112870

Status: OK.

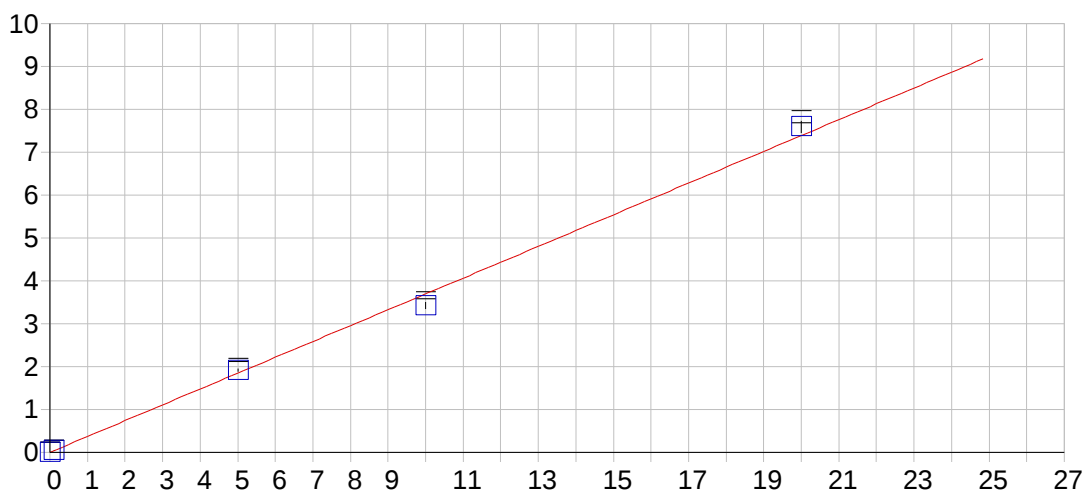
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00046	.000	1
S1	.10000	.11960	.020	19.6	-.00023	.000	1
S3	5.0000	5.2202	.220	4.40	.00887	.000	1
S4	10.000	9.2789	-.721	-7.21	.01615	.000	1
S5	20.000	20.480	.480	2.40	.03613	.000	1



Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001419 Re-Slope: 1.000000
 A1 (Gain): 0.008721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998906 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.012051
 Predicted MQL: 0.040169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00142	.000	1
S1	.10000	.11912	.019	19.1	.00252	.000	1
S3	5.0000	5.2095	.210	4.19	.04772	.001	1
S4	10.000	9.2609	-.739	-7.39	.08392	.002	1
S5	20.000	20.510	.510	2.55	.18375	.003	1

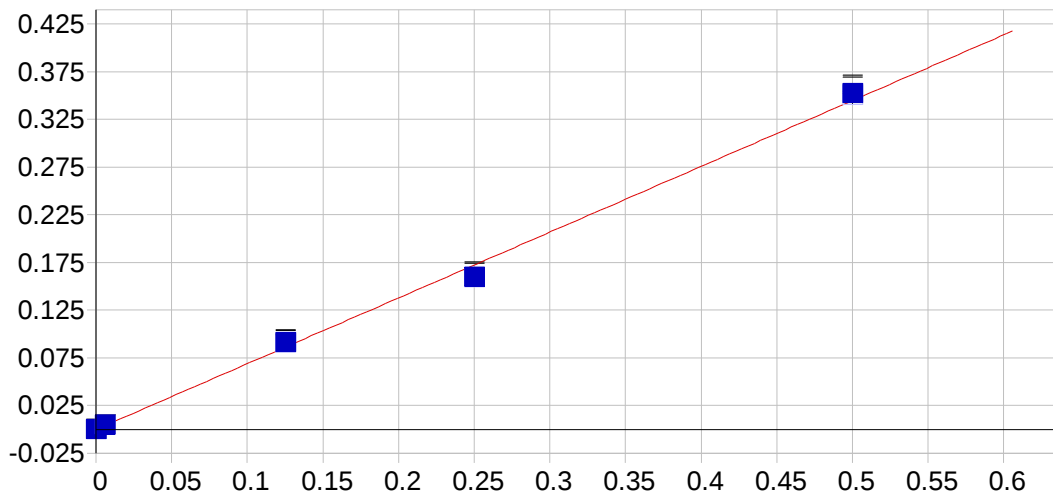


Ba 493.409 { 68}

Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001012 Re-Slope: 1.000000
 A1 (Gain): 0.369369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998921 Status: OK.
 Std Error of Est: 0.001313
 Predicted MDL: 0.000537
 Predicted MQL: 0.001792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00101	.000	1
S1	.10000	.10636	.006	6.36	.04030	.000	1
S3	5.0000	5.1788	.179	3.58	1.9139	.039	1
S5	20.000	20.549	.549	2.75	7.5913	.147	1
S4	10.000	9.2655	-.735	-7.35	3.4234	.082	1



Be 234.861 {144}

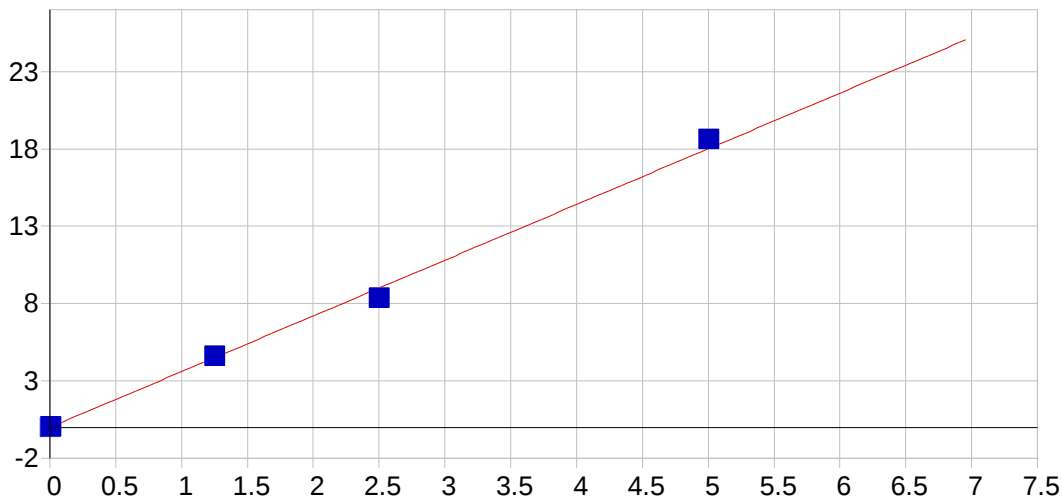
Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.689617 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998805
 Std Error of Est: 0.000099
 Predicted MDL: 0.000083
 Predicted MQL: 0.000277

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.00600	.00668	.001	11.4	.00455	.000	1
S3	.12500	.13204	.007	5.63	.09050	.002	1
S4	.25000	.23147	-.019	-7.41	.15852	.005	1
S5	.50000	.51081	.011	2.16	.35008	.008	1



Cd 226.502 {449}

Date of Fit: 5/13/2019 16:57:13

Type of Fit: Linear

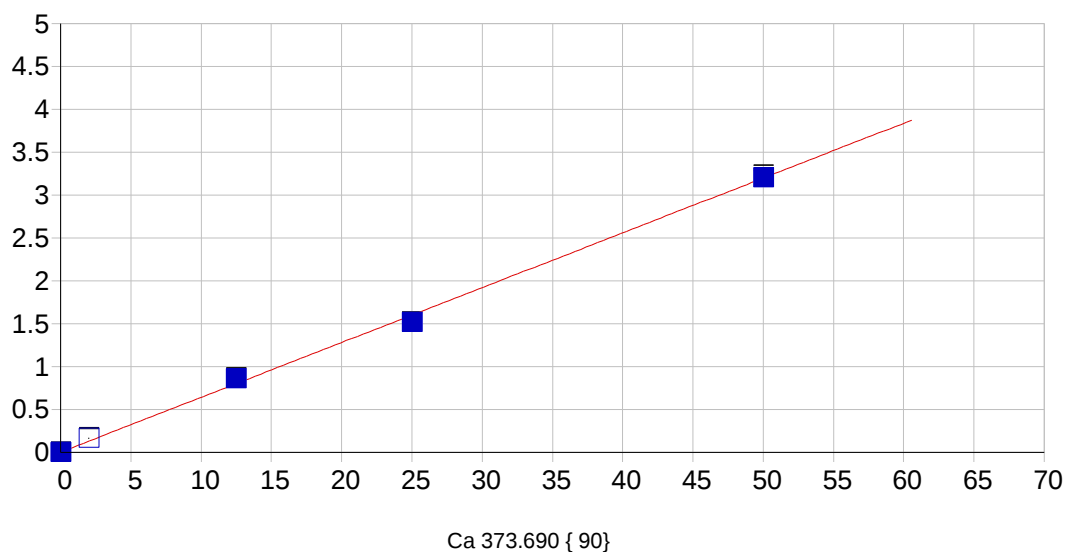
Weighting: 1/Conc

A0 (Offset): -0.000954
 A1 (Gain): 3.601616
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998870
 Std Error of Est: 0.001603
 Predicted MDL: 0.000072
 Predicted MQL: 0.000239

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

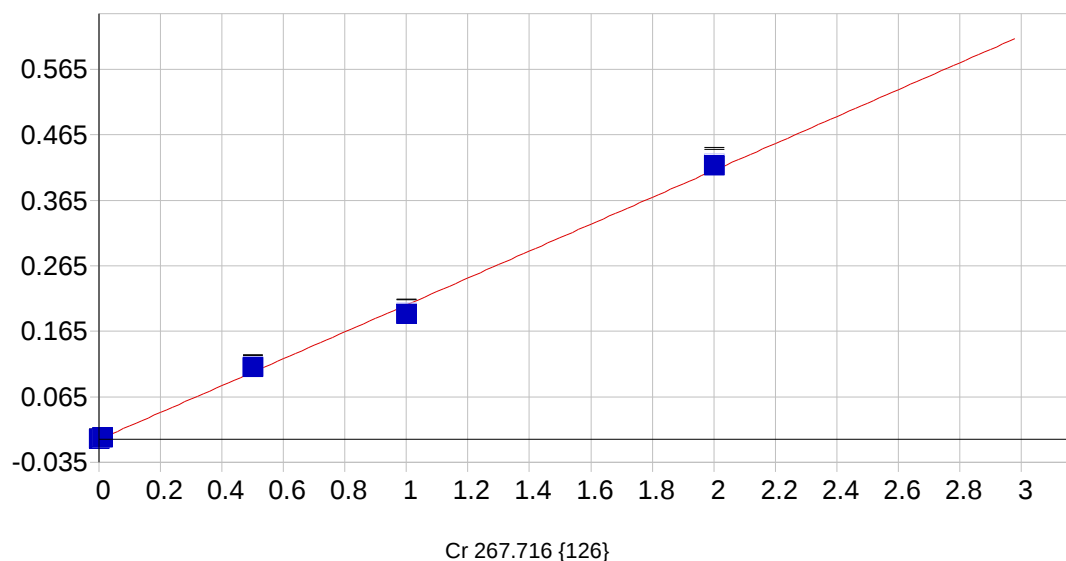
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.00600	.00618	.000	2.93	.02133	.000	1
S3	1.2500	1.2750	.025	2.00	4.5920	.005	1
S4	2.5000	2.3125	-.187	-7.50	8.3300	.033	1
S5	5.0000	5.1623	.162	3.25	18.596	.015	1



Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002610 Re-Slope: 1.000000
 A1 (Gain): 0.063927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998521 Status: OK.
 Std Error of Est: 0.001901
 Predicted MDL: 0.016074
 Predicted MQL: 0.053580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.4982	.498	24.9	.16231	.006	1
S0	.00000	-.00053	-.001	.000	.00258	.000	1
S3	12.500	13.401	.901	7.21	.85970	.003	1
S4	25.000	23.619	-1.38	-5.53	1.5133	.007	1
S5	50.000	49.983	-.017	-.034	3.1995	.031	1



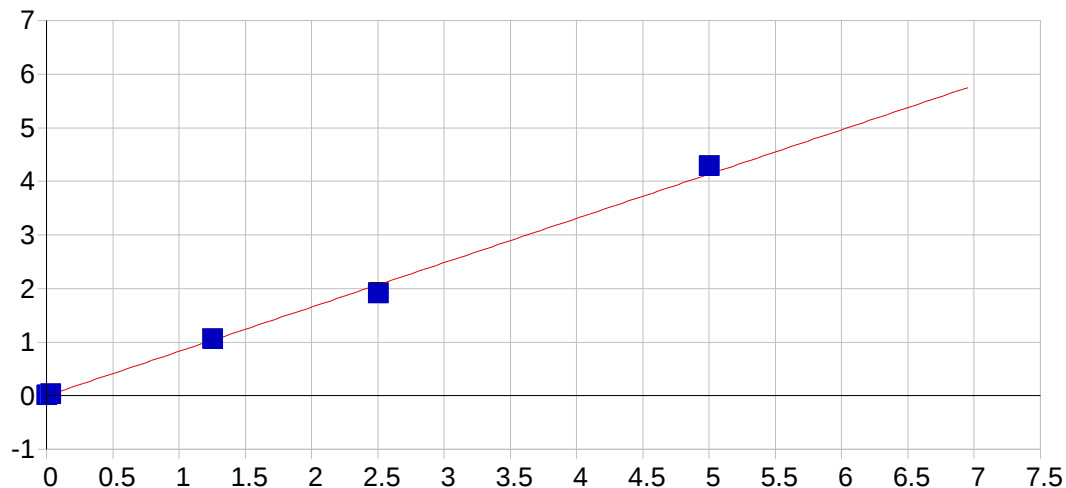
Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.205376 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998907
 Std Error of Est: 0.000074
 Predicted MDL: 0.000428
 Predicted MQL: 0.001428

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01048	.000	4.75	.00205	.000	1
S3	.50000	.53573	.036	7.15	.11072	.003	1
S4	1.0000	.93141	-.069	-6.86	.19279	.006	1
S5	2.0000	2.0324	.032	1.62	.42052	.010	1



Co 228.616 {447}

Date of Fit: 5/13/2019 16:57:13

Type of Fit: Linear

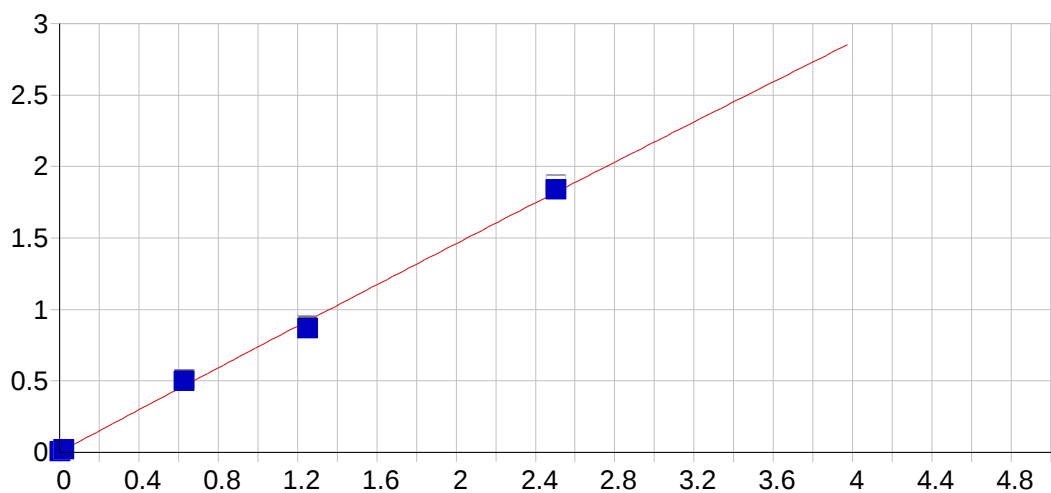
Weighting: 1/Conc

A0 (Offset): -0.000612
 A1 (Gain): 0.827045
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998761
 Std Error of Est: 0.000863
 Predicted MDL: 0.000229
 Predicted MQL: 0.000764

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	-.00061	.000	1
S1	.03000	.02979	-.000	-.701	.02386	.000	1
S3	1.2500	1.2745	.024	1.96	1.0542	.001	1
S4	2.5000	2.3037	-.196	-7.85	1.9062	.008	1
S5	5.0000	5.1721	.172	3.44	4.2802	.007	1

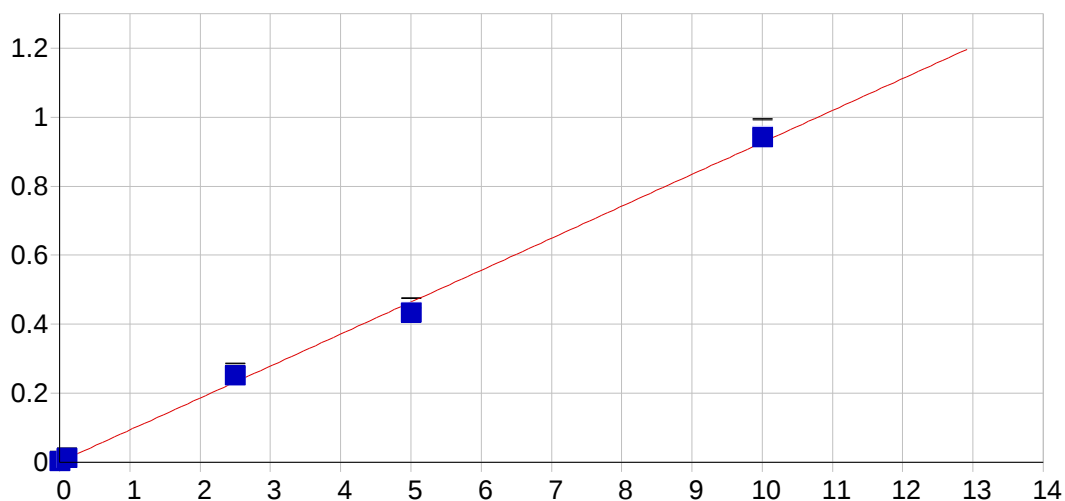


Cu 224.700 {450}

Date of Fit: 5/13/2019 16:57:13 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002963 Re-Slope: 1.000000
 A1 (Gain): 0.740522 Y-int: 0.000000
 A2 (Curvature): -0.005902
 n (Exponent): 1.000000
 Correlation: 0.999104 Status: OK.
 Std Error of Est: 0.000465
 Predicted MDL: 0.000364
 Predicted MQL: 0.001215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00296	.000	1
S1	.02000	.02240	.002	12.0	.01977	.000	1
S3	.62500	.67032	.045	7.25	.50418	.000	1
S4	1.2500	1.1765	-.073	-5.88	.88101	.003	1
S5	2.5000	2.5258	.026	1.03	1.8657	.000	1



Fe 240.488 {140}

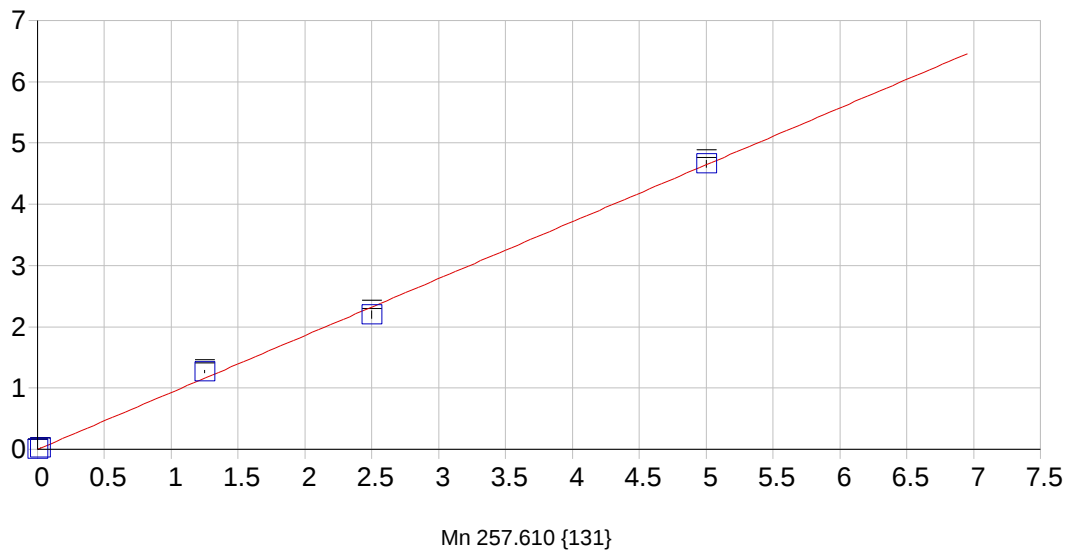
Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001086 Re-Slope: 1.000000
 A1 (Gain): 0.092576 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998795
 Std Error of Est: 0.000247
 Predicted MDL: 0.000713
 Predicted MQL: 0.002376

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00108	.000	1
S1	.10000	.11148	.011	11.5	.01145	.000	1
S3	2.5000	2.6927	.193	7.71	.25123	.006	1
S4	5.0000	4.6500	-.350	-7.00	.43329	.014	1
S5	10.000	10.146	.146	1.46	.94380	.022	1



Date of Fit: 5/13/2019 16:57:13

Type of Fit: Linear

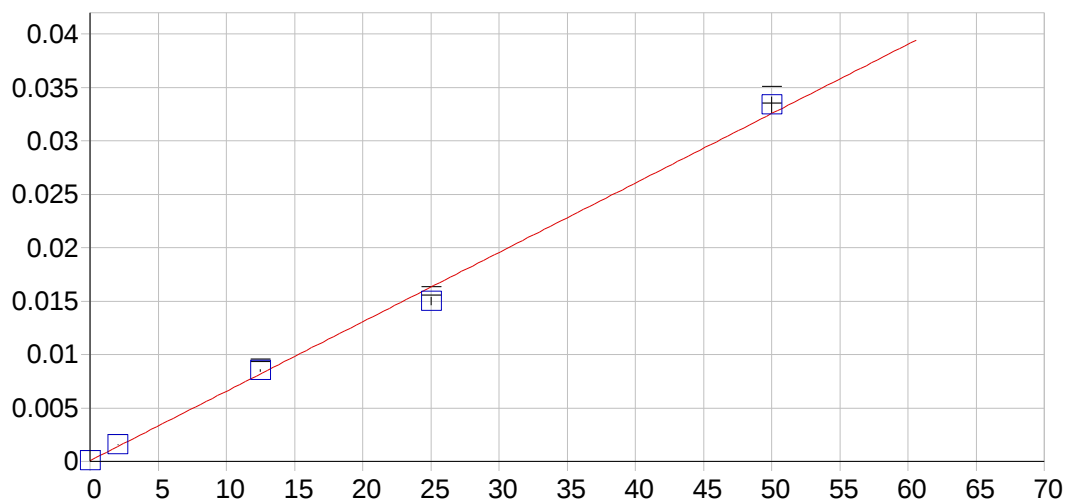
Weighting: 1/Conc

A0 (Offset): 0.000262
 A1 (Gain): 0.928847
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998929
 Std Error of Est: 0.000735
 Predicted MDL: 0.000076
 Predicted MQL: 0.000253

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	.00026	.000	1
S1	.02000	.02429	.004	21.4	.02282	.000	1
S3	1.2500	1.3661	.116	9.29	1.2692	.030	1
S4	2.5000	2.3670	-.133	-5.32	2.1988	.071	1
S5	5.0000	5.0126	.013	.253	4.6562	.064	1

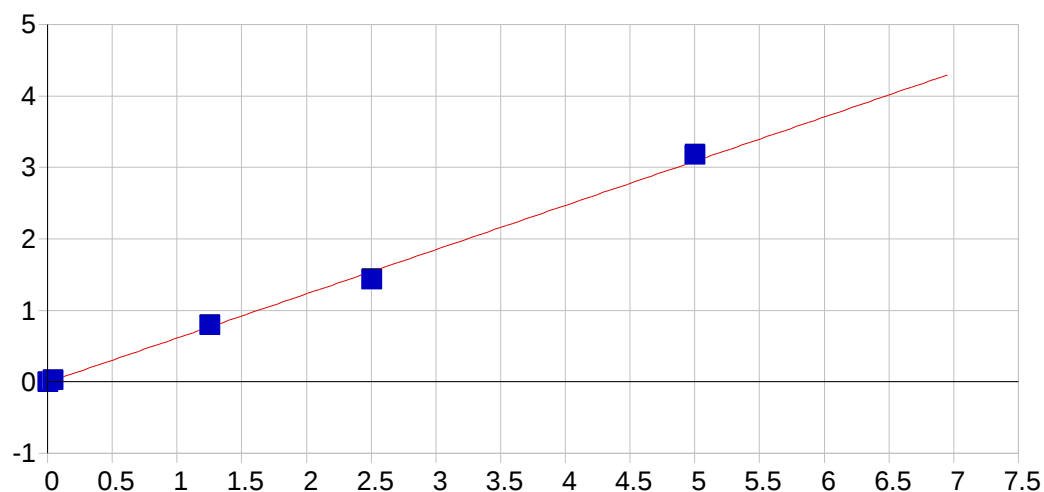


Mg 279.079 {121}

Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.000650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998549 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.046973
 Predicted MQL: 0.156577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2962	.296	14.8	.00156	.000	1
S0	.00000	-.00026	-.000	.000	.00007	.000	1
S3	12.500	12.984	.484	3.88	.00851	.000	1
S4	25.000	22.963	-2.04	-8.15	.01499	.000	1
S5	50.000	51.256	1.26	2.51	.03337	.001	1



Ni 231.604 {445}

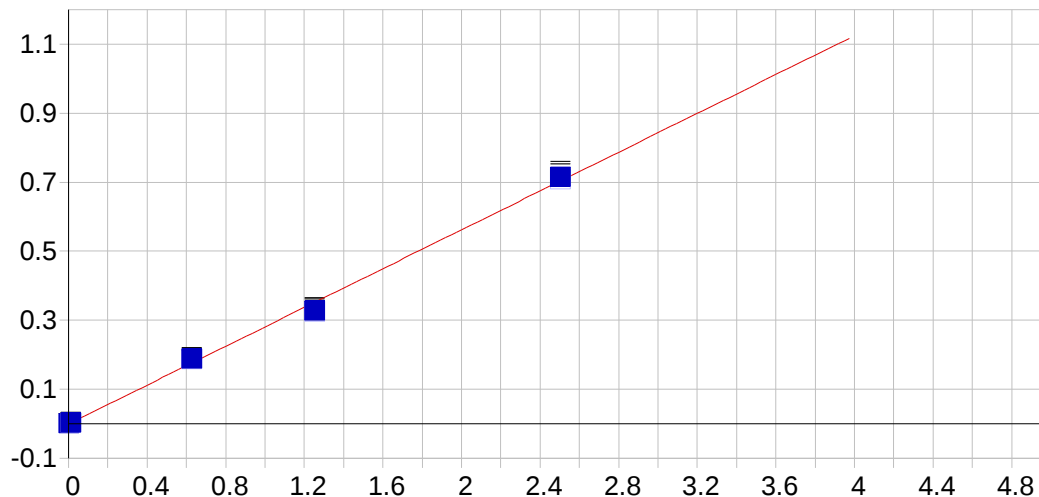
Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006004 Re-Slope: 1.000000
 A1 (Gain): 0.618578 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998939
 Std Error of Est: 0.000691
 Predicted MDL: 0.000367
 Predicted MQL: 0.001224

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00600	.000	1
S1	.04000	.04131	.001	3.27	.01956	.000	1
S3	1.2500	1.2918	.042	3.34	.79391	.000	1
S4	2.5000	2.3171	-.183	-7.32	1.4290	.006	1
S5	5.0000	5.1398	.140	2.80	3.1767	.003	1



Ag 328.068 {103}

Date of Fit: 5/13/2019 16:57:13

Type of Fit: Linear

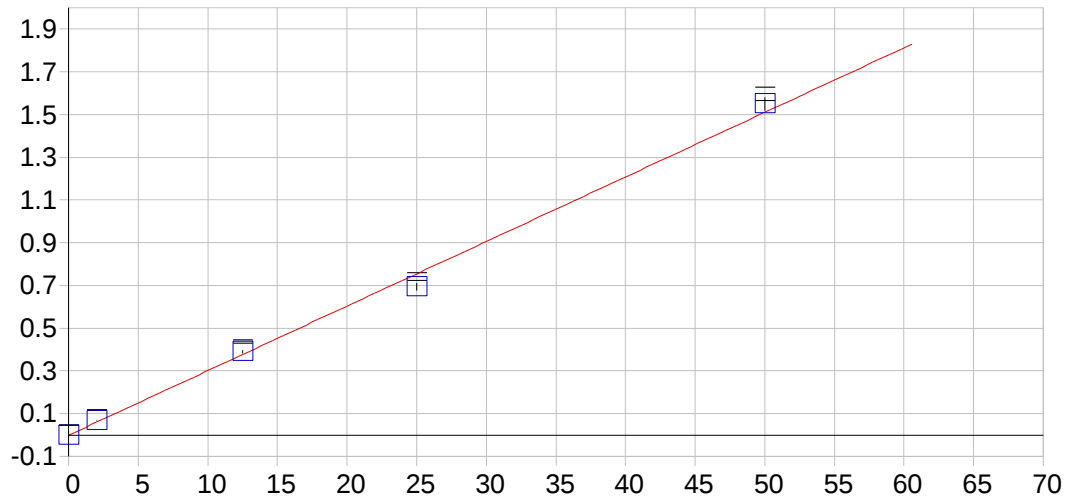
Weighting: 1/Conc

A0 (Offset): -0.000365
 A1 (Gain): 0.281219
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998823
 Std Error of Est: 0.000115
 Predicted MDL: 0.000530
 Predicted MQL: 0.001768

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.01000	.01121	.001	12.1	.00273	.000	1
S3	.62500	.66847	.043	6.95	.18562	.004	1
S4	1.2500	1.1621	-.088	-7.04	.32243	.010	1
S5	2.5000	2.5433	.043	1.73	.70685	.017	1

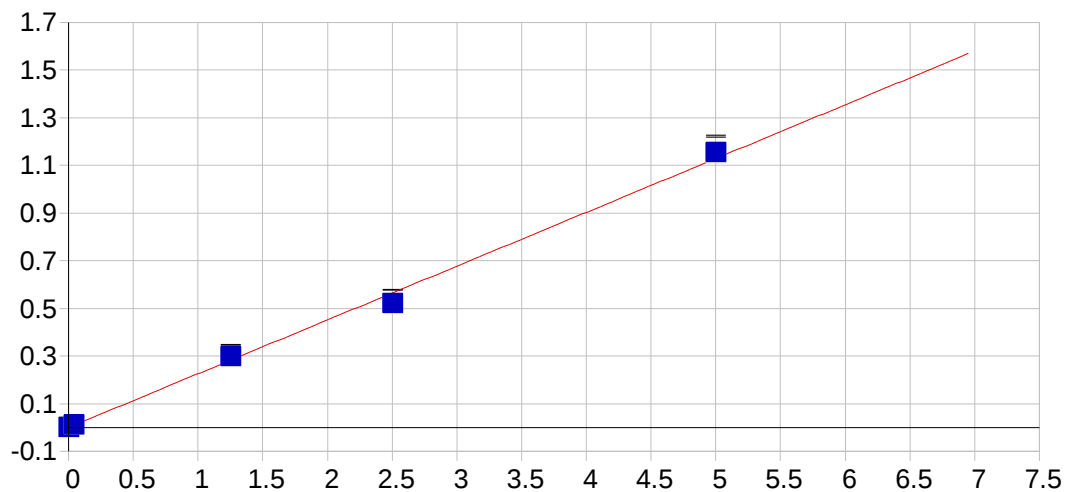


Na 589.592 { 57}

Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000812 Re-Slope: 1.000000
 A1 (Gain): 0.030222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998558 Status: OK.
 Std Error of Est: 0.000887
 Predicted MDL: 0.008821
 Predicted MQL: 0.029404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2991	.299	15.0	.06867	.001	1
S0	.00000	-.00026	-.000	.000	-.00082	.000	1
S3	12.500	12.929	.429	3.43	.38994	.008	1
S4	25.000	22.968	-2.03	-8.13	.69334	.019	1
S5	50.000	51.303	1.30	2.61	1.5497	.032	1



V 292.402 {115}

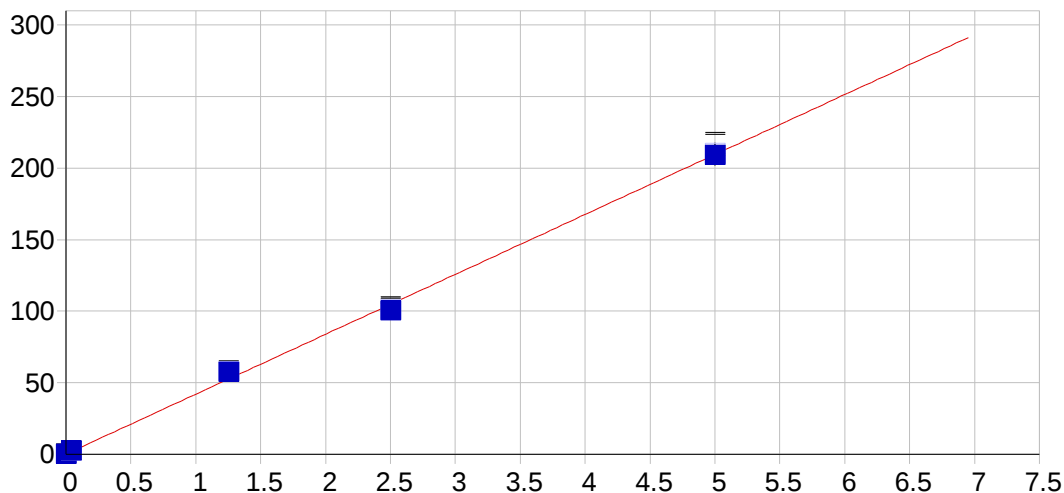
Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.225806 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998768
 Std Error of Est: 0.000270
 Predicted MDL: 0.000447
 Predicted MQL: 0.001489

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.04000	.04315	.003	7.86	.00941	.000	1
S3	1.2500	1.3189	.069	5.51	.29577	.008	1
S4	2.5000	2.3093	-.191	-7.63	.51757	.015	1
S5	5.0000	5.1187	.119	2.37	1.1483	.028	1



Zn 206.200 {163}

Date of Fit: 5/13/2019 16:57:13

Type of Fit: Linear

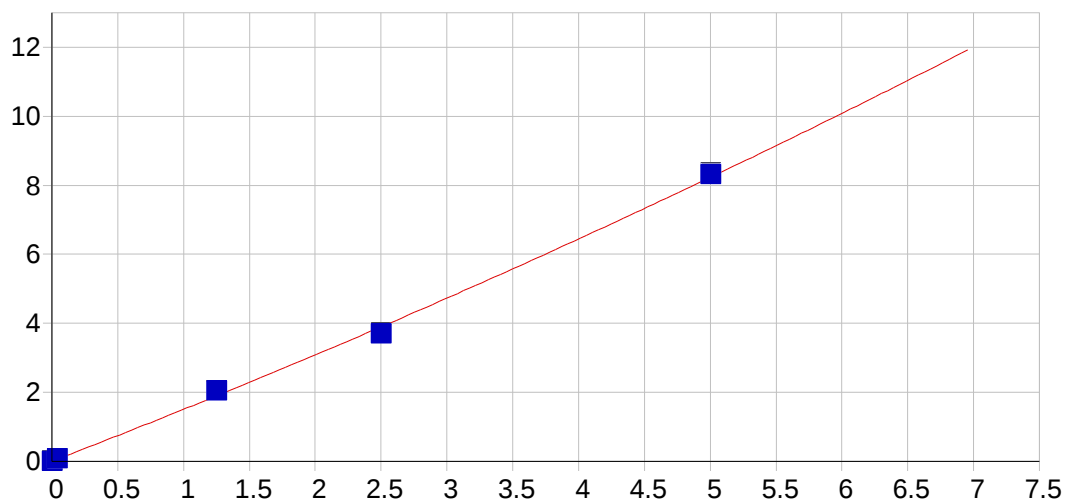
Weighting: 1/Conc

A0 (Offset): 0.128692
 A1 (Gain): 41.881247
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999090
 Std Error of Est: 0.043517
 Predicted MDL: 0.000498
 Predicted MQL: 0.001661

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	.12833	.007	1
S1	.04000	.04694	.007	17.4	2.1058	.064	1
S3	1.2500	1.3633	.113	9.07	57.543	.595	1
S4	2.5000	2.3916	-.108	-4.34	100.92	1.79	1
S5	5.0000	4.9881	-.012	-.237	210.30	7.32	1

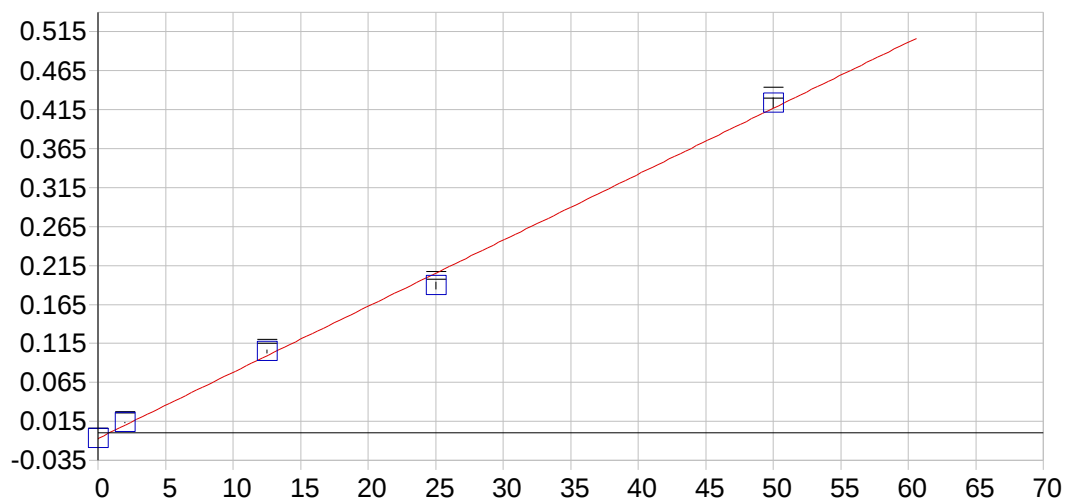


Zn 213.856 {458}

Date of Fit: 5/13/2019 16:57:13 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.003010 Re-Slope: 1.000000
 A1 (Gain): 1.470639 Y-int: 0.000000
 A2 (Curvature): 0.034945
 n (Exponent): 1.000000
 Correlation: 0.999220 Status: Warning Positive Curvature
 Std Error of Est: 0.001888
 Predicted MDL: 0.000109
 Predicted MQL: 0.000363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00300	.000	1
S1	.04000	.04402	.004	10.1	.06823	.000	1
S3	1.2500	1.3375	.087	7.00	2.0442	.001	1
S4	2.5000	2.3680	-.132	-5.28	3.7049	.016	1
S5	5.0000	5.0407	.041	.814	8.3509	.012	1



K 766.490 {44}

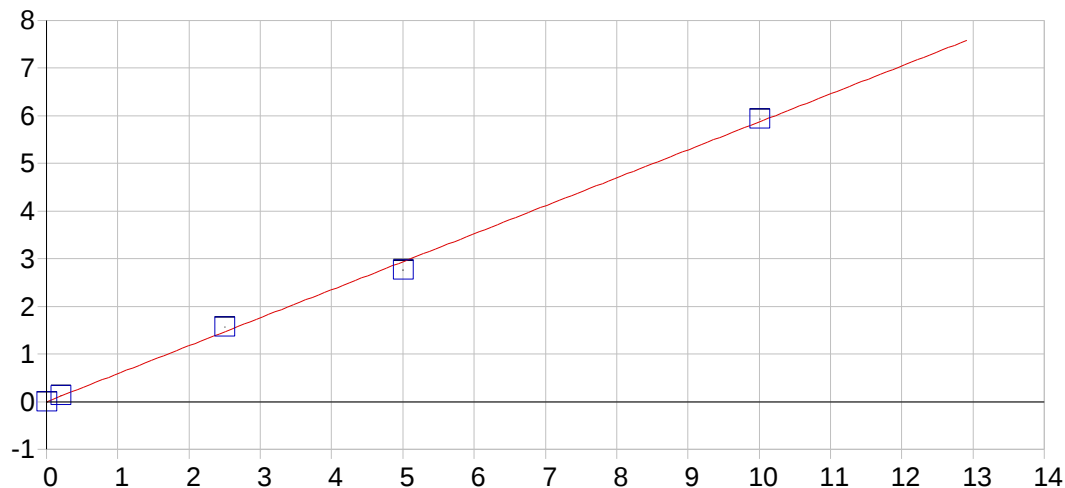
Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006842 Re-Slope: 1.000000
 A1 (Gain): 0.008474 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998582
 Std Error of Est: 0.000247
 Predicted MDL: 0.036971
 Predicted MQL: 0.123235

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.3891	.389	19.5	.01340	.000	1
S0	.00000	-.00038	-.000	.000	-.00685	.000	1
S3	12.500	13.140	.640	5.12	.10451	.002	1
S4	25.000	23.176	-1.82	-7.30	.18955	.005	1
S5	50.000	50.795	.795	1.59	.42359	.007	1



Mo 202.030 {467}

Date of Fit: 5/13/2019 16:57:13

Type of Fit: Linear

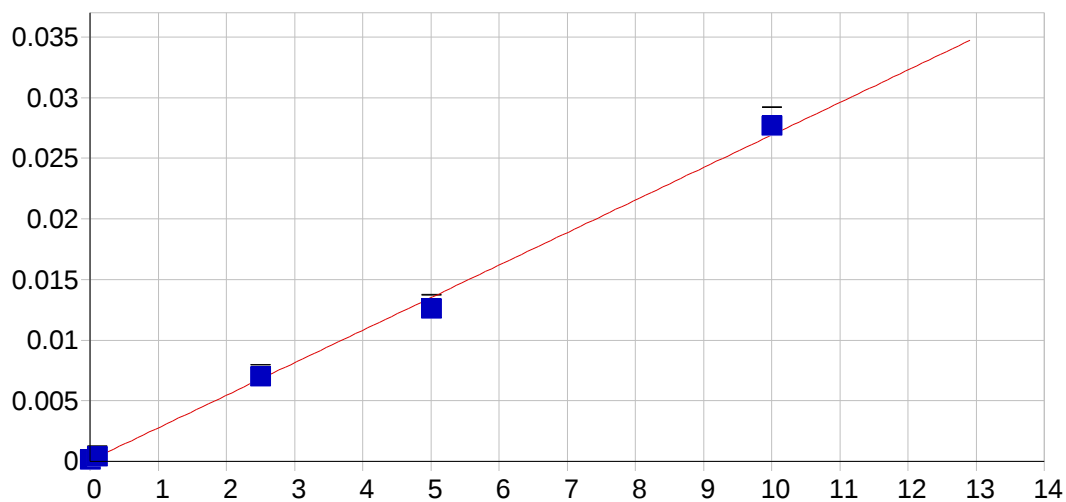
Weighting: 1/Conc

A0 (Offset): -0.000427
 A1 (Gain): 0.587222
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999118
 Std Error of Est: 0.001895
 Predicted MDL: 0.000282
 Predicted MQL: 0.000939

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	-.00044	.000	1
S1	.20000	.22384	.024	11.9	.13102	.000	1
S3	2.5000	2.6650	.165	6.60	1.5645	.003	1
S4	5.0000	4.7123	-.288	-5.75	2.7667	.012	1
S5	10.000	10.099	.099	.988	5.9298	.002	1

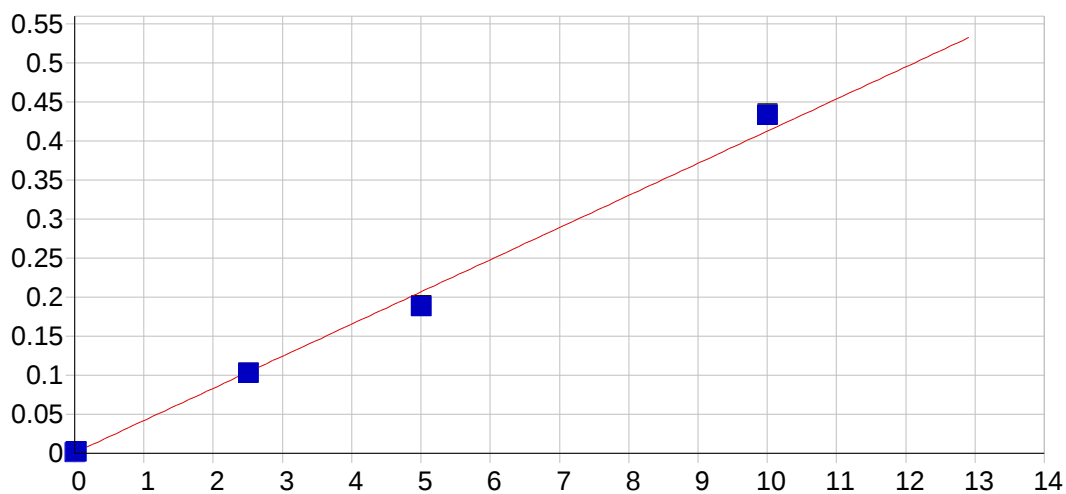


B 249.678 {135}

Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.002683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999058 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.010421
 Predicted MQL: 0.034736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.10000	.10072	.001	.723	.00035	.000	1
S3	2.5000	2.5633	.063	2.53	.00694	.000	1
S4	5.0000	4.6563	-.344	-6.87	.01254	.000	1
S5	10.000	10.280	.280	2.80	.02760	.001	1



S 182.034 {485}

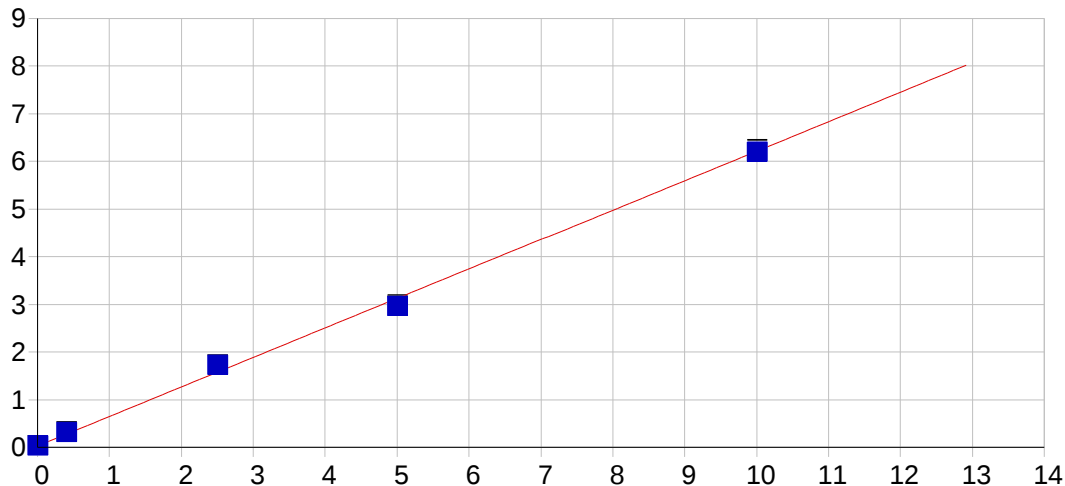
Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000821 Re-Slope: 1.000000
 A1 (Gain): 0.041187 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998068
 Std Error of Est: 0.000062
 Predicted MDL: 0.002654
 Predicted MQL: 0.008847

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.02000	.02201	.002	10.0	.00170	.000	1
S3	2.5000	2.4624	-.038	-1.50	.10212	.000	1
S4	5.0000	4.5397	-.460	-9.21	.18756	.001	1
S5	10.000	10.496	.496	4.96	.43265	.001	1



Si 288.158 {117}

Date of Fit: 5/13/2019 16:57:13

Type of Fit: Linear

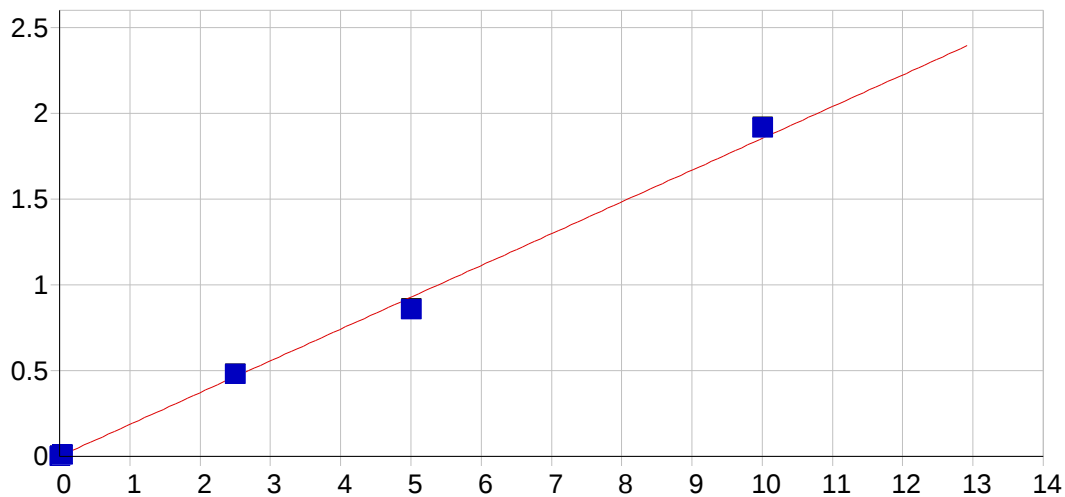
Weighting: 1/Conc

A0 (Offset): 0.029316
 A1 (Gain): 0.618677
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998669
 Std Error of Est: 0.003486
 Predicted MDL: 0.002266
 Predicted MQL: 0.007554

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	-.00008	-.000	.000	.02927	.002	1
S1	.40000	.46238	.062	15.6	.31517	.003	1
S3	2.5000	2.7401	.240	9.60	1.7237	.013	1
S4	5.0000	4.7281	-.272	-5.44	2.9529	.029	1
S5	10.000	9.9694	-.031	-.306	6.1939	.045	1

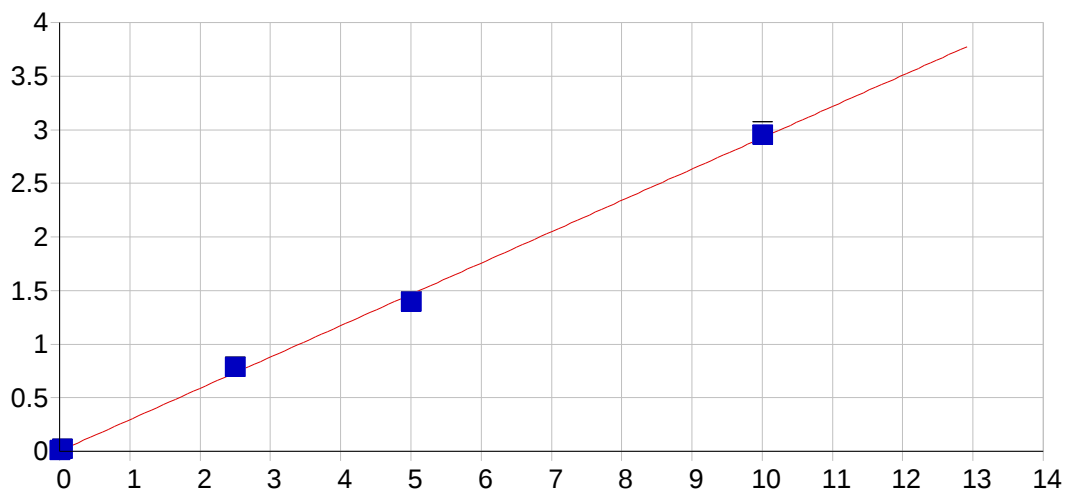


Sn 189.989 {477}

Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001271 Re-Slope: 1.000000
 A1 (Gain): 0.185212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998800 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.000612
 Predicted MQL: 0.002041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00127	.000	1
S1	.04000	.03922	-.001	-1.94	.00854	.000	1
S3	2.5000	2.5657	.066	2.63	.47655	.001	1
S4	5.0000	4.6124	-.388	-7.75	.85571	.003	1
S5	10.000	10.323	.323	3.23	1.9135	.003	1



Ti 336.121 {100}

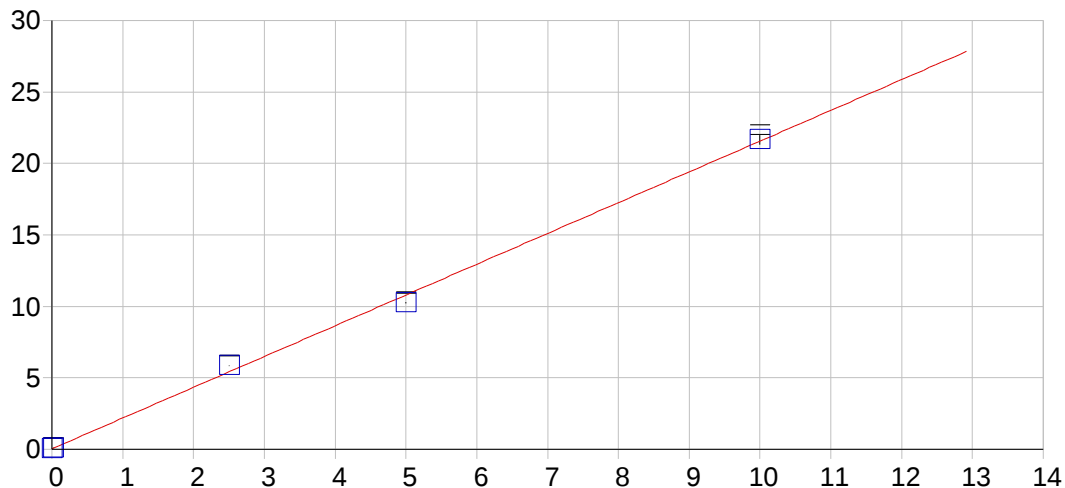
Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003445 Re-Slope: 1.000000
 A1 (Gain): 0.292081 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999296
 Std Error of Est: 0.000375
 Predicted MDL: 0.002232
 Predicted MQL: 0.007441

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00344	.001	1
S1	.04000	.04043	.000	1.07	.01525	.000	1
S3	2.5000	2.6679	.168	6.72	.78260	.002	1
S4	5.0000	4.7479	-.252	-5.04	1.3900	.002	1
S5	10.000	10.084	.084	.838	2.9483	.033	1



Li 670.784 { 50}

Date of Fit: 5/13/2019 16:57:13

Type of Fit: Linear

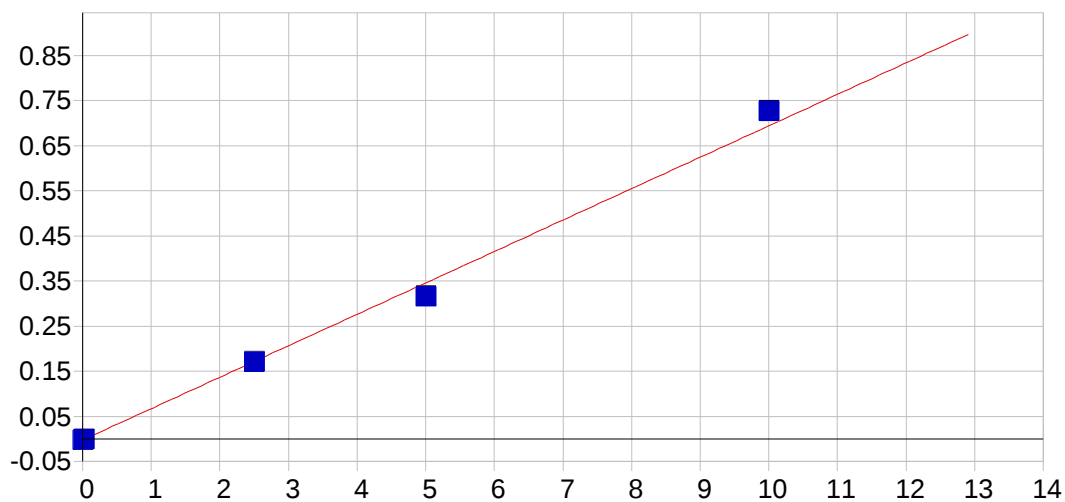
Weighting: 1/Conc

A0 (Offset): 0.032782
 A1 (Gain): 2.152512
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999118
 Std Error of Est: 0.002185
 Predicted MDL: 0.001653
 Predicted MQL: 0.005511

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	.03277	.003	1
S1	.02000	.02288	.003	14.4	.08203	.004	1
S3	2.5000	2.7062	.206	8.25	5.8579	.018	1
S4	5.0000	4.7423	-.258	-5.15	10.241	.038	1
S5	10.000	10.049	.049	.486	21.662	.340	1



P 177.495 {490}

Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002685 Re-Slope: 1.000000
 A1 (Gain): 0.069692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998309 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001614
 Predicted MQL: 0.005380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00268	.000	1
S1	.02000	.01855	-.001	-7.24	-.00140	.000	1
S3	2.5000	2.4790	-.021	-.840	.16983	.001	1
S4	5.0000	4.5643	-.436	-8.71	.31491	.001	1
S5	10.000	10.458	.458	4.58	.72515	.002	1



Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

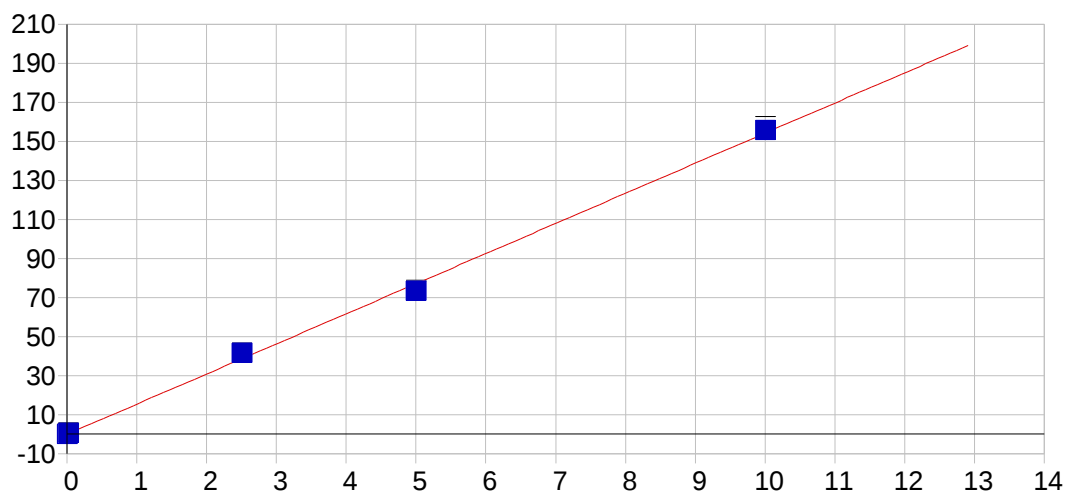
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 5/13/2019 16:57:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001501

Re-Slope: 1.000000

A1 (Gain): 15.427114

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999239

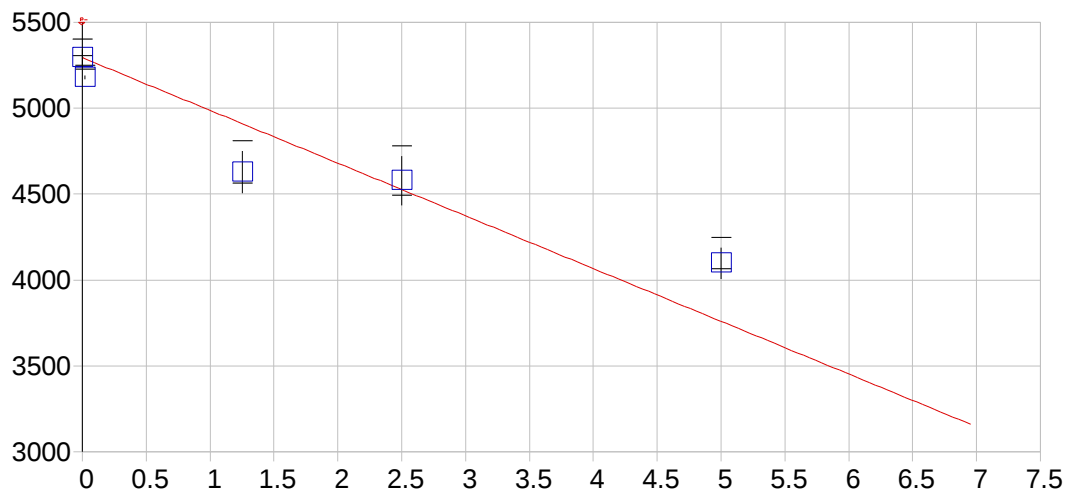
Status: OK.

Std Error of Est: 0.014561

Predicted MDL: 0.000095

Predicted MQL: 0.000318

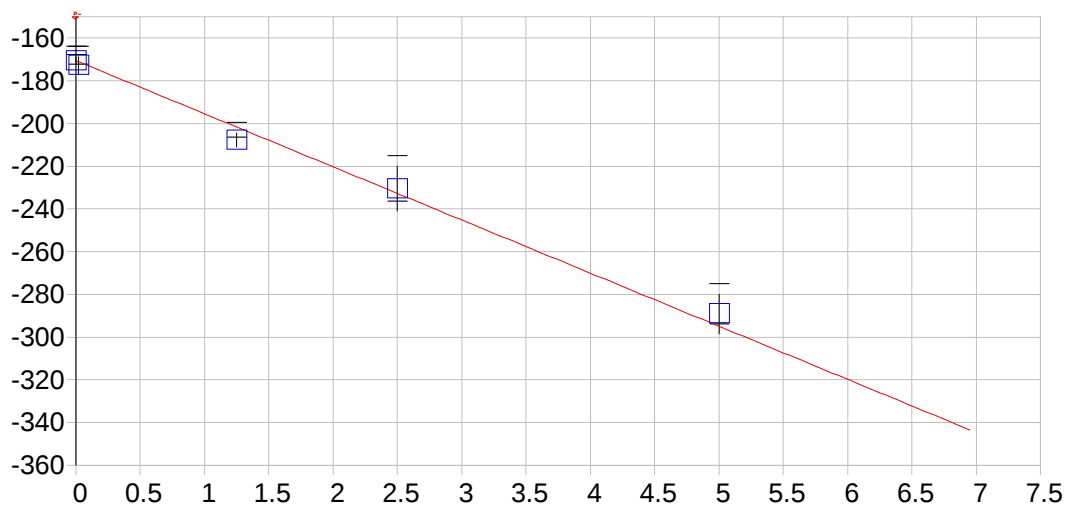
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00154	.001	1
S1	.02000	.02181	.002	9.04	.33663	.001	1
S3	2.5000	2.6794	.179	7.18	41.377	.068	1
S4	5.0000	4.7436	-.256	-5.13	73.263	.327	1
S5	10.000	10.075	.075	.751	155.60	2.02	1



Date of Fit: 5/13/2019 16:57:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5294.248607 Re-Slope: 1.000000
A1 (Gain): -306.936811 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.743241 Status: Warning Negative Gain
Std Error of Est: 4.721378
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	5294.4	48.3	1
S1	.02000	.37122	.351	1760.	5180.3	11.4	1
S3	1.2500	2.1696	.920	73.6	4628.3	124.	1
S4	2.5000	2.3328	-.167	-6.69	4578.2	144.	1
S5	5.0000	3.8964	-1.10	-22.1	4098.3	92.0	1



U 385.958 { 87}

Date of Fit: 5/13/2019 16:57:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -170.532483

Re-Slope: 1.000000

A1 (Gain): -24.865193

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.982111

Status: Warning Negative Gain

Std Error of Est: 0.081469

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-170.53	2.05	1
S1	.02000	.09200	.072	360.	-172.82	4.26	1
S3	1.2500	1.4977	.248	19.8	-207.77	3.45	1
S4	2.5000	2.4112	-.089	-3.55	-230.49	10.6	1
S5	5.0000	4.7691	-.231	-4.62	-289.12	9.52	1

Sample Name: S0 Acquired: 5/13/2019 11:37:36 Type: Cal
Method: P4-ICP2(v3116) 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	.00005	-.00019	.00146	.00003	.00026	.00142	.00101	-.00002
Stddev	.00007	.00002	.00030	.00015	.00003	.00002	.00022	.00003
%RSD	138.00	8.4155	20.802	524.00	10.255	1.4216	21.948	185.68

#1	.00000	-.00020	.00112	-.00013	.00024	.00141	.00077	-.00001
#2	.00012	-.00017	.00154	.00016	.00024	.00144	.00120	-.00005
#3	.00002	-.00019	.00171	.00005	.00029	.00140	.00106	.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	-.00095	.00258	-.00012	-.00061	.00296	.00108	.00026	.00007
Stddev	.00010	.00015	.00004	.00014	.00027	.00005	.00006	.00001
%RSD	10.662	5.7678	32.525	22.560	9.2415	4.7986	21.595	8.5894

#1	-.00090	.00252	-.00012	-.00077	.00265	.00103	.00028	.00007
#2	-.00107	.00247	-.00008	-.00051	.00307	.00114	.00019	.00007
#3	-.00089	.00274	-.00015	-.00055	.00317	.00108	.00030	.00006

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	-.00600	-.00037	-.00082	-.00019	.00300	-.00685	-.00044	.00008
Stddev	.00010	.00006	.00026	.00001	.00020	.00003	.00006	.00001
%RSD	1.7146	16.523	31.305	4.9220	6.8032	.50561	13.697	13.715

#1	-.00610	-.00043	-.00077	-.00020	.00322	-.00681	-.00041	.00009
#2	-.00601	-.00032	-.00059	-.00018	.00296	-.00687	-.00041	.00009
#3	-.00590	-.00035	-.00110	-.00019	.00282	-.00686	-.00051	.00007

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	.00082	.02927	.00127	.00344	.03277	-.0027	-.00154	5294.4
Stddev	.00010	.00249	.00011	.00060	.00253	.0001	.00106	48.3
%RSD	11.812	8.4953	8.7890	17.468	7.7145	3.099	68.921	.91314

#1	.00075	.03202	.00140	.00343	.03551	-.0027	-.00243	5240.3
#2	.00093	.02860	.00122	.00405	.03230	-.0028	-.00181	5333.4
#3	.00078	.02718	.00120	.00285	.03052	-.0026	-.00037	5309.4

Sample Name: S0 Acquired: 5/13/2019 11:37:36 Type: Cal
 Method: P4-ICP2(v3116) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-170.53
Stddev	2.05
%RSD	1.2022

#1	-168.65
#2	-172.72
#3	-170.23

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4604.6	48131.	3425.1	60.500	4825.2
Stddev	4.4	33.	42.7	.633	6.3
%RSD	.09557	.06954	1.2465	1.0468	.13047

#1	4609.4	48130.	3376.8	60.333	4818.2
#2	4600.8	48098.	3440.8	61.200	4826.7
#3	4603.5	48165.	3457.7	59.967	4830.5

Sample Name: S1 Acquired: 5/13/2019 11:42:01 Type: Cal
Method: P4-ICP2(v3116) 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	.00124	.00505	.00373	.00111	.00574	.00252	.04030	.00455
Stddev	.00013	.00009	.00021	.00012	.00020	.00003	.00018	.00006
%RSD	10.353	1.7043	5.5758	10.786	3.5102	1.3688	.44267	1.3206

#1	.00110	.00505	.00375	.00099	.00556	.00252	.04009	.00449
#2	.00136	.00513	.00392	.00110	.00571	.00255	.04042	.00455
#3	.00125	.00496	.00351	.00123	.00596	.00248	.04038	.00461

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	.02133	.00205	.02386	.01977	.01145	.02282	.01956	.00273
Stddev	.00006	.00004	.00007	.00033	.00012	.00005	.00017	.00016
%RSD	.27860	1.9371	.29760	1.6868	1.0324	.23877	.86669	5.7824

#1	.02129	.00207	.02378	.01969	.01142	.02276	.01962	.00262
#2	.02131	.00206	.02391	.02014	.01135	.02282	.01969	.00291
#3	.02140	.00200	.02388	.01949	.01158	.02287	.01937	.00266

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	.00941	.06823	.13102	.00035	.00170	.31517	.00854	.01525
Stddev	.00012	.00025	.00037	.00006	.00006	.00269	.00017	.00035
%RSD	1.2304	.37057	.28407	16.863	3.7880	.85399	2.0252	2.2868

#1	.00929	.06797	.13078	.00032	.00178	.31748	.00834	.01558
#2	.00952	.06847	.13082	.00042	.00166	.31583	.00859	.01528
#3	.00943	.06825	.13145	.00032	.00167	.31222	.00868	.01488

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08203	-.0014	.33663	5180.3	-172.82
Stddev	.00365	.0001	.00067	11.4	4.26
%RSD	4.4536	5.721	.19991	.22057	2.4651

#1	.08057	-.0014	.33599	5187.5	-170.32
#2	.08618	-.0015	.33658	5186.3	-177.74
#3	.07933	-.0013	.33733	5167.1	-170.40

Sample Name: S1 Acquired: 5/13/2019 11:42:01 Type: Cal
Method: P4-ICP2(v3116) 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	4545.0	47970.	3419.0	61.944	4704.0
Stddev	9.0	238.	40.4	1.853	10.2
%RSD	.19885	.49528	1.1823	2.9911	.21624
#1	4537.8	47753.	3372.7	59.867	4693.6
#2	4541.9	48224.	3436.9	62.542	4704.3
#3	4555.1	47933.	3447.4	63.425	4714.0

Sample Name: S2 Acquired: 5/13/2019 11:46:25 Type: Cal
 Method: P4-ICP2(v3116) 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	.16231	.00156	.06867	.01340
Stddev	.00579	.00002	.00062	.00049
%RSD	3.5673	1.2492	.89845	3.6448

#1	.16791	.00158	.06887	.01346
#2	.15635	.00156	.06917	.01386
#3	.16268	.00154	.06798	.01289

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	48163.	3398.0
Stddev	290.	133.6
%RSD	.60280	3.9303

#1	48107.	3271.7
#2	47905.	3537.8
#3	48477.	3384.4

Sample Name: S3 Acquired: 5/13/2019 11:50:39 Type: Cal
Method: P4-ICP2(v3116) 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	.13599	.31661	.51429	.13209	.27051	.04772	1.9139	.09050
Stddev	.00042	.00052	.00139	.00086	.00051	.00127	.0392	.00243
%RSD	.31090	.16517	.27058	.65459	.18977	2.6717	2.0489	2.6865
#1	.13557	.31672	.51539	.13174	.27010	.04689	1.8910	.08918
#2	.13641	.31707	.51273	.13307	.27034	.04919	1.9592	.09331
#3	.13598	.31604	.51475	.13145	.27108	.04708	1.8915	.08902
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	4.5920	.85970	.11072	1.0542	.50418	.25123	1.2692	.00851
Stddev	.0048	.00331	.00260	.0011	.00043	.00613	.0300	.00014
%RSD	.10500	.38462	2.3479	.10626	.08451	2.4400	2.3621	1.6590
#1	4.5976	.86322	.11001	1.0552	.50462	.24899	1.2608	.00840
#2	4.5899	.85920	.11359	1.0545	.50377	.25817	1.3025	.00867
#3	4.5887	.85666	.10854	1.0530	.50415	.24654	1.2443	.00845
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	.79391	.18562	.38994	.29577	2.0442	.10451	1.5645	.00694
Stddev	.00009	.00442	.00804	.00760	.0015	.00236	.0032	.00017
%RSD	.01141	2.3823	2.0613	2.5703	.07303	2.2588	.20459	2.4733
#1	.79401	.18400	.38511	.29280	2.0444	.10308	1.5662	.00685
#2	.79383	.19062	.39922	.30441	2.0456	.10723	1.5665	.00714
#3	.79388	.18223	.38549	.29010	2.0426	.10321	1.5608	.00684
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	.10212	1.7237	.47655	.78260	5.8579	.1698	41.377	4628.3
Stddev	.00023	.0128	.00062	.00196	.0176	.0008	.068	124.2
%RSD	.22606	.74264	.13011	.25073	.30011	.4907	.16553	2.6830
#1	.10186	1.7340	.47598	.78355	5.8663	.1689	41.417	4674.7
#2	.10230	1.7277	.47721	.78390	5.8696	.1702	41.416	4487.6
#3	.10221	1.7094	.47647	.78034	5.8377	.1704	41.298	4722.6

Sample Name: S3 Acquired: 5/13/2019 11:50:39 Type: Cal
 Method: P4-ICP2(v3116) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-207.77
Stddev	3.45
%RSD	1.6589

#1	-204.82
#2	-206.94
#3	-211.56

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4420.3	46585.	3406.0	61.656	4330.7
Stddev	12.1	1004.	27.1	.738	11.6
%RSD	.27305	2.1557	.79432	1.1964	.26864

#1	4406.3	46864.	3379.1	60.885	4317.4
#2	4427.9	45471.	3405.6	61.730	4338.4
#3	4426.6	47420.	3433.3	62.354	4336.4

Sample Name: S4 Acquired: 5/13/2019 11:54:39 Type: Cal
Method: P4-ICP2(v3116) 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	.24187	.56783	.92537	.23571	.48172	.08392	3.4234	.15852
Stddev	.00137	.00125	.00358	.00099	.00232	.00214	.0824	.00533
%RSD	.56747	.22051	.38688	.42157	.48227	2.5518	2.4081	3.3604
#1	.24058	.56676	.92139	.23457	.47969	.08394	3.4104	.15732
#2	.24331	.56921	.92639	.23614	.48120	.08605	3.5116	.16435
#3	.24172	.56751	.92832	.23642	.48425	.08177	3.3482	.15390
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	8.3300	1.5133	.19279	1.9062	.88101	.43329	2.1988	.01499
Stddev	.0328	.0075	.00616	.0077	.00316	.01394	.0707	.00039
%RSD	.39382	.49523	3.1934	.40181	.35891	3.2175	3.2129	2.6205
#1	8.2922	1.5057	.19283	1.8978	.87746	.43234	2.1913	.01493
#2	8.3502	1.5207	.19892	1.9082	.88207	.44768	2.2729	.01541
#3	8.3477	1.5135	.18661	1.9127	.88351	.41985	2.1322	.01463
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	1.4290	.32243	.69334	.51757	3.7049	.18955	2.7667	.01254
Stddev	.0060	.00969	.01882	.01532	.0156	.00485	.0124	.00033
%RSD	.41934	3.0045	2.7146	2.9599	.42218	2.5593	.44624	2.6479
#1	1.4225	.32204	.69145	.51768	3.6877	.18953	2.7528	.01261
#2	1.4303	.33230	.71303	.53284	3.7087	.19441	2.7712	.01284
#3	1.4342	.31294	.67553	.50220	3.7183	.18471	2.7762	.01218
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	.18756	2.9529	.85571	1.3900	10.241	.3149	73.263	4578.2
Stddev	.00116	.0295	.00279	.0019	.038	.0009	.327	144.3
%RSD	.61592	.99718	.32630	.14036	.37587	.2900	.44623	3.1522
#1	.18633	2.9334	.85269	1.3888	10.203	.3139	73.050	4539.4
#2	.18862	2.9867	.85624	1.3923	10.280	.3155	73.640	4457.3
#3	.18775	2.9385	.85820	1.3890	10.239	.3153	73.100	4738.0

Sample Name: S4 Acquired: 5/13/2019 11:54:39 Type: Cal
 Method: P4-ICP2(v3116) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-230.49
Stddev	10.57
%RSD	4.5851

#1	-221.19
#2	-241.98
#3	-228.29

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4380.1	46768.	3447.4	61.131	4176.2
Stddev	9.6	1218.	12.4	1.068	7.6
%RSD	.21934	2.6044	.35845	1.7477	.18150

#1	4391.0	46811.	3460.8	62.346	4184.4
#2	4372.9	45529.	3436.4	60.708	4169.4
#3	4376.3	47964.	3445.0	60.339	4174.9

Sample Name: S5 Acquired: 5/13/2019 11:58:41 Type: Cal
Method: P4-ICP2(v3116) 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	.52671	1.2469	2.0603	.50967	1.0437	.18375	7.5913	.35008
Stddev	.00085	.0017	.0014	.00095	.0001	.00294	.1472	.00842
%RSD	.16162	.13905	.06975	.18563	.01446	1.5981	1.9395	2.4058
#1	.52588	1.2486	2.0619	.50945	1.0436	.18190	7.4898	.34521
#2	.52758	1.2468	2.0592	.51071	1.0439	.18222	7.5240	.34523
#3	.52667	1.2451	2.0598	.50886	1.0436	.18714	7.7602	.35981
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	18.596	3.1995	.42052	4.2802	1.8657	.94380	4.6562	.03337
Stddev	.015	.0311	.01006	.0071	.0001	.02186	.0644	.00080
%RSD	.08062	.97270	2.3929	.16670	.00756	2.3158	1.3829	2.4086
#1	18.612	3.2198	.41577	4.2831	1.8658	.93070	4.6252	.03277
#2	18.592	3.2152	.41371	4.2854	1.8657	.93168	4.6132	.03305
#3	18.583	3.1637	.43208	4.2721	1.8655	.96904	4.7303	.03428
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	3.1767	.70685	1.5497	1.1483	8.3509	.42359	5.9298	.02760
Stddev	.0026	.01665	.0321	.0279	.0119	.00704	.0019	.00075
%RSD	.08259	2.3550	2.0682	2.4271	.14249	1.6615	.03218	2.7045
#1	3.1791	.69670	1.5279	1.1319	8.3608	.42044	5.9293	.02727
#2	3.1773	.69778	1.5347	1.1325	8.3541	.41867	5.9320	.02708
#3	3.1739	.72606	1.5865	1.1805	8.3377	.43165	5.9283	.02845
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	.43265	6.1939	1.9135	2.9483	21.662	.7252	155.60	4098.3
Stddev	.00126	.0451	.0029	.0331	.340	.0015	2.02	92.0
%RSD	.29100	.72864	.15232	1.1242	1.5682	.2082	1.2969	2.2436
#1	.43364	6.2375	1.9142	2.9727	21.955	.7259	156.21	4182.3
#2	.43308	6.1967	1.9160	2.9617	21.742	.7261	157.24	4112.6
#3	.43124	6.1474	1.9103	2.9106	21.290	.7234	153.35	4000.0

Sample Name: S5 Acquired: 5/13/2019 11:58:41 Type: Cal
 Method: P4-ICP2(v3116) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-289.12
Stddev	9.52
%RSD	3.2918

#1	-279.12
#2	-298.07
#3	-290.17

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4247.4	44948.	3447.0	60.850	3847.4
Stddev	3.5	857.	37.8	2.077	2.5
%RSD	.08134	1.9076	1.0960	3.4141	.06486

#1	4251.2	45469.	3418.0	58.531	3847.7
#2	4244.5	45416.	3433.2	62.542	3844.8
#3	4246.4	43958.	3489.7	61.477	3849.8

Sample Name: ICV01 Acquired: 5/13/2019 12:20:23 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0090	1.0263	1.0445	1.0161	.99414	2.4664	.48745	.48729
Stddev	.0057	.0034	.0005	.0050	.00182	.0076	.00144	.00128
%RSD	.56854	.33291	.04735	.48679	.18324	.30593	.29507	.26284
#1	1.0155	1.0238	1.0451	1.0212	.99479	2.4669	.48751	.48619
#2	1.0065	1.0248	1.0443	1.0113	.99555	2.4587	.48599	.48698
#3	1.0049	1.0302	1.0442	1.0156	.99209	2.4737	.48886	.48870
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47860	10.252	.49446	.48479	.51555	5.0382	.49507	5.8230
Stddev	.00096	.033	.00022	.00017	.00261	.0051	.00235	.1017
%RSD	.19971	.32250	.04381	.03410	.50720	.10115	.47413	1.7470
#1	.47749	10.245	.49421	.48490	.51724	5.0340	.49373	5.7195
#2	.47908	10.223	.49456	.48487	.51254	5.0439	.49370	5.8267
#3	.47921	10.288	.49461	.48460	.51688	5.0367	.49778	5.9229
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48544	.49201	9.8706	.49462	1.0098	9.5464	2.3946	F 2.2459
Stddev	.00046	.00044	.0505	.00104	.0017	.0616	.0001	.0247
%RSD	.09468	.08964	.51120	.20986	.17220	.64510	.00508	1.0981
#1	.48595	.49252	9.8597	.49574	1.0083	9.4962	2.3947	2.2222
#2	.48506	.49170	9.8265	.49369	1.0117	9.5278	2.3945	2.2441
#3	.48532	.49183	9.9256	.49442	1.0093	9.6151	2.3944	2.2714
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00492	F 2.2544	F 2.2639	2.3911	F .00143	F -.0025	F .00611	F 3.2307
Stddev	.00258	.0050	.0061	.0058	.00093	.0005	.00006	.1863
%RSD	52.504	.22098	.26944	.24215	65.043	18.82	.97769	5.7651
#1	.00273	2.2601	2.2703	2.3907	.00106	-.0026	.00605	3.3060
#2	.00777	2.2508	2.2581	2.3855	.00250	-.0030	.00615	3.3675
#3	.00426	2.2524	2.2632	2.3971	.00075	-.0020	.00615	3.0186

Sample Name: ICV01 Acquired: 5/13/2019 12:20:23 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.6991
Stddev	.2387
%RSD	14.049

#1	1.4882
#2	1.6508
#3	1.9582

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4388.3	47891.	3510.2	64.068	4400.6
Stddev	4.7	54.	23.7	1.043	2.2
%RSD	.10809	.11210	.67630	1.6274	.04964

#1	4382.9	47829.	3484.8	63.235	4401.8
#2	4391.4	47918.	3513.8	63.732	4398.1
#3	4390.7	47926.	3531.9	65.237	4401.9

Sample Name: LLICV01 Acquired: 5/13/2019 12:24:29 Type: Unk
Method: P4-ICP2(v3116) 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	.02235	.04361	.01280	.02080	.05353	.09945	.10615	.00666
Stddev	.00112	.00025	.00106	.00107	.00135	.00349	.00089	.00007
%RSD	5.0312	.57695	8.2621	5.1230	2.5291	3.5112	.83395	1.0492
#1	.02349	.04343	.01395	.01990	.05337	.09980	.10558	.00668
#2	.02124	.04390	.01188	.02198	.05225	.09580	.10570	.00672
#3	.02233	.04350	.01257	.02054	.05495	.10275	.10717	.00658
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	2.2204	.01041	.03012	.02205	.10981	.02255	2.0826
Stddev	.00006	.0257	.00025	.00037	.00007	.00080	.00014	.0304
%RSD	.90348	1.1564	2.3627	1.2353	.31951	.72815	.61049	1.4613
#1	.00622	2.1932	.01015	.02990	.02209	.11062	.02239	2.0974
#2	.00611	2.2442	.01046	.02992	.02197	.10902	.02265	2.0476
#3	.00613	2.2239	.01063	.03055	.02209	.10981	.02260	2.1029
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04080	.01089	2.1418	.04293	.04467	2.1072	.21963	.08867
Stddev	.00025	.00039	.0086	.00030	.00009	.0154	.00040	.00252
%RSD	.61412	3.5377	.40184	.68796	.20625	.72836	.18313	2.8365
#1	.04054	.01128	2.1339	.04322	.04461	2.1219	.22007	.09076
#2	.04104	.01088	2.1510	.04295	.04478	2.1085	.21956	.08935
#3	.04081	.01051	2.1404	.04263	.04463	2.0912	.21927	.08588
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01932	.43331	.03992	.04070	.02281	.0191	.02206	F 3.0018
Stddev	.00096	.00220	.00082	.00178	.00123	.0010	.00007	.0541
%RSD	4.9761	.50885	2.0522	4.3695	5.3891	5.438	.29990	1.8027
#1	.02024	.43532	.04056	.04168	.02408	.0192	.02200	3.0027
#2	.01940	.43095	.04020	.03864	.02163	.0180	.02213	3.0555
#3	.01832	.43365	.03900	.04177	.02273	.0200	.02206	2.9473

Sample Name: LLICV01 Acquired: 5/13/2019 12:24:29 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .33779
Stddev	.04171
%RSD	12.347

#1	.36831
#2	.35479
#3	.29027

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4471.8	49086.	3512.7	66.164	4625.9
Stddev	12.7	165.	4.0	2.455	6.2
%RSD	.28334	.33692	.11380	3.7105	.13483

#1	4459.3	49055.	3514.5	65.075	4619.0
#2	4471.4	48938.	3508.1	68.975	4631.1
#3	4484.7	49264.	3515.5	64.442	4627.8

Sample Name: ICB01 Acquired: 5/13/2019 12:28:54 Type: Unk
Method: P4-ICP2(v3116) 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	.00165	-.00003	-.00196	-.00283	-.00001	-.01966	.00067	.00007
Stddev	.00156	.00101	.00087	.00207	.00065	.01125	.00006	.00006
%RSD	94.287	3254.0	44.382	73.255	8405.2	57.234	8.4970	81.034
#1	.00329	-.00118	-.00102	-.00359	-.00026	-.02876	.00060	.00000
#2	.00146	.00070	-.00211	-.00048	-.00049	-.00708	.00069	.00010
#3	.00020	.00039	-.00274	-.00442	.00073	-.02315	.00071	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00823	-.00007	.00006	-.00033	-.00060	-.00002	-.04392
Stddev	.00003	.00180	.00015	.00010	.00013	.00039	.00006	.01886
%RSD	74.123	21.876	232.80	162.64	40.846	65.530	257.40	42.944
#1	-.00004	-.00643	-.00005	-.00005	-.00029	-.00105	.00004	-.02285
#2	-.00001	-.00824	-.00022	.00008	-.00048	-.00032	-.00009	-.05922
#3	-.00008	-.01003	.00008	.00014	-.00022	-.00043	-.00003	-.04970
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	-.00017	.00006	.00005	-.00048	.05739	.00000	-.00913
Stddev	.00024	.00054	.00282	.00018	.00010	.00992	.00012	.00213
%RSD	91.914	321.42	4758.6	337.85	21.616	17.291	2554.4	23.292
#1	-.00018	-.00013	-.00308	-.00006	-.00048	.06878	-.00013	-.01014
#2	-.00054	.00035	.00239	-.00004	-.00037	.05277	.00011	-.01056
#3	-.00008	-.00073	.00087	.00025	-.00058	.05062	.00003	-.00669
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01088	-.00226	-.00195	-.00255	-.00067	-.0007	-.00005	F 2.8184
Stddev	.00111	.00101	.00025	.00294	.00111	.0004	.00011	.1102
%RSD	10.228	44.741	13.006	115.22	164.83	58.81	241.76	3.9081
#1	.01100	-.00109	-.00202	-.00474	-.00182	-.0005	.00006	2.9249
#2	.01192	-.00279	-.00167	-.00370	.00040	-.0004	-.00004	2.7050
#3	.00971	-.00290	-.00216	.00079	-.00059	-.0011	-.00016	2.8254

Sample Name: ICB01 Acquired: 5/13/2019 12:28:54 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .19223
Stddev	.07461
%RSD	38.814

#1	.11558
#2	.19650
#3	.26462

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4511.0	49604.	3520.6	67.661	4721.9
Stddev	1.3	74.	10.9	.391	5.8
%RSD	.02916	.14851	.30928	.57786	.12361

#1	4510.0	49521.	3512.4	68.000	4716.5
#2	4510.6	49629.	3533.0	67.750	4728.1
#3	4512.5	49662.	3516.5	67.233	4721.1

Sample Name: CRI01 Acquired: 5/13/2019 12:33:23 Type: Unk
Method: P4-ICP2(v3116) 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	.02194	.04378	.01156	.01968	.05304	.09271	.10717	.00664
Stddev	.00082	.00114	.00060	.00016	.00124	.00611	.00067	.00005
%RSD	3.7341	2.6149	5.1831	.83265	2.3388	6.5896	.62150	.70319
#1	.02211	.04510	.01215	.01957	.05421	.09888	.10789	.00660
#2	.02265	.04312	.01095	.01960	.05174	.08666	.10706	.00663
#3	.02105	.04312	.01159	.01987	.05317	.09260	.10657	.00669
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	2.1962	.01070	.03013	.02200	.11052	.02240	2.0904
Stddev	.00005	.0091	.00004	.00011	.00021	.00112	.00022	.0487
%RSD	.80539	.41371	.38571	.37191	.94157	1.0092	1.0036	2.3286
#1	.00612	2.1998	.01074	.03001	.02181	.11144	.02266	2.1257
#2	.00602	2.1858	.01066	.03022	.02222	.10928	.02224	2.1106
#3	.00610	2.2029	.01069	.03018	.02198	.11085	.02230	2.0349
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04074	.01051	2.1325	.04286	.04544	2.0807	.21991	.09277
Stddev	.00009	.00020	.0121	.00034	.00065	.0446	.00035	.01429
%RSD	.22911	1.9000	.56485	.80298	1.4304	2.1452	.16090	15.408
#1	.04070	.01043	2.1441	.04294	.04489	2.0811	.21960	.10723
#2	.04068	.01036	2.1333	.04248	.04529	2.0358	.22030	.09242
#3	.04085	.01073	2.1201	.04315	.04616	2.1251	.21983	.07865
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01662	.43555	.03796	.03997	.02155	.0184	.02197	F 3.0872
Stddev	.00296	.00119	.00055	.00107	.00142	.0008	.00007	.1804
%RSD	17.781	.27272	1.4411	2.6864	6.5974	4.548	.31366	5.8419
#1	.01396	.43531	.03821	.04105	.02040	.0189	.02189	2.9138
#2	.01980	.43450	.03733	.03997	.02112	.0188	.02198	3.2738
#3	.01610	.43684	.03833	.03890	.02314	.0174	.02203	3.0741

Sample Name: CRI01 Acquired: 5/13/2019 12:33:23 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .39779
Stddev	.48737
%RSD	122.52

#1	.14762
#2	.08630
#3	.95943

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4485.7	49269.	3529.2	66.483	4644.7
Stddev	7.1	146.	9.4	1.025	7.3
%RSD	.15766	.29660	.26623	1.5419	.15646

#1	4486.6	49106.	3525.6	67.625	4641.6
#2	4478.2	49387.	3522.2	65.642	4639.4
#3	4492.3	49313.	3539.9	66.183	4653.0

Sample Name: ICSA01 Acquired: 5/13/2019 12:37:48 Type: Unk
Method: P4-ICP2(v3116) 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	.00240	.00367	-.00061	-.00353	-.00403	275.28	.00789	.00229
Stddev	.00225	.00094	.00202	.00438	.00115	2.27	.00059	.00019
%RSD	93.612	25.577	328.56	123.99	28.557	.82285	7.4494	8.4227

#1	-.00012	.00313	.00168	-.00835	-.00529	276.30	.00847	.00214
#2	.00314	.00313	-.00142	-.00248	-.00379	276.86	.00790	.00223
#3	.00420	.00476	-.00211	.00023	-.00302	272.69	.00729	.00251

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00336	253.41	.04801	-.00070	.01279	99.113	.01255	281.67
Stddev	.00008	5.51	.00066	.00031	.00028	.210	.00009	1.85
%RSD	2.3015	2.1742	1.3681	44.143	2.1767	.21149	.71725	.65793

#1	-.00332	256.38	.04823	-.00100	.01264	98.922	.01259	283.63
#2	-.00331	256.81	.04728	-.00039	.01262	99.337	.01244	281.43
#3	-.00345	247.06	.04854	-.00070	.01311	99.081	.01261	279.95

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00645	-.00447	.02280	.00090	-.01428	.00957	-.00281	-.01760
Stddev	.00018	.00040	.01037	.00047	.00012	.00476	.00043	.01338
%RSD	2.8325	8.9693	45.499	52.570	.85589	49.705	15.280	76.025

#1	-.00628	-.00473	.01223	.00035	-.01427	.01327	-.00329	-.03148
#2	-.00643	-.00401	.02319	.00117	-.01417	.01124	-.00265	-.01655
#3	-.00664	-.00468	.03296	.00117	-.01441	.00420	-.00248	-.00478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01400	-.00637	.00565	-.00875	.01004	.0165	-.00452	4.8595
Stddev	.00208	.00102	.00136	.00099	.00104	.0010	.00260	.0889
%RSD	14.887	16.076	23.985	11.320	10.350	6.326	57.472	1.8299

#1	.01640	-.00546	.00493	-.00788	.01061	.0177	-.00296	4.9390
#2	.01281	-.00748	.00722	-.00855	.01067	.0161	-.00308	4.8760
#3	.01278	-.00617	.00482	-.00983	.00884	.0157	-.00752	4.7635

Sample Name: ICSA01 Acquired: 5/13/2019 12:37:48 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 24.339
 Stddev .246
 %RSD 1.0101

#1 24.467
 #2 24.495
 #3 24.056

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4007.1	43417.	3465.7	61.353	3744.8
Stddev	.7	89.	61.9	3.650	9.3
%RSD	.01713	.20413	1.7853	5.9490	.24947

#1	4006.8	43314.	3424.5	60.199	3755.0
#2	4007.9	43468.	3435.7	58.420	3736.7
#3	4006.7	43467.	3536.9	65.440	3742.8

Sample Name: ICSAB01 Acquired: 5/13/2019 12:42:27 Type: Unk
Method: P4-ICP2(v3116) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10762	.10373	.05405	.04446	.62031	254.97	.53680
Stddev	.00116	.00198	.00092	.00422	.00195	3.30	.00957
%RSD	1.0737	1.9082	1.6948	9.4851	.31459	1.2951	1.7827

#1	.10712	.10350	.05426	.04037	.62197	253.60	.53209
#2	.10895	.10188	.05305	.04879	.61816	252.58	.53050
#3	.10681	.10582	.05485	.04422	.62081	258.74	.54781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54261	.98699	238.66	.54606	.49205	.50272	91.512
Stddev	.00765	.00115	1.15	.00961	.00054	.00215	.673
%RSD	1.4100	.11602	.48382	1.7604	.11060	.42794	.73507

#1	.53741	.98576	238.69	.54224	.49166	.50388	91.254
#2	.53902	.98717	239.81	.53894	.49183	.50024	91.006
#3	.55139	.98803	237.50	.55699	.49267	.50405	92.275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50258	259.95	.95977	.20618	.03815	.50796	1.1053
Stddev	.00729	4.26	.00122	.00217	.00415	.00729	.0008
%RSD	1.4509	1.6400	.12670	1.0546	10.878	1.4350	.06910

#1	.49989	257.92	.95874	.20524	.03457	.50350	1.1044
#2	.49702	257.08	.95946	.20464	.04270	.50401	1.1058
#3	.51084	264.85	.96111	.20867	.03718	.51638	1.1056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03140	.96117	.96568	F .01266	.86144	.95521	.94943
Stddev	.01908	.00154	.01534	.00097	.00780	.00238	.00230
%RSD	60.741	.15983	1.5882	7.6887	.90598	.24947	.24223

#1	.01008	.96139	.95325	.01155	.86399	.95267	.95174
#2	.04685	.95954	.96097	.01335	.86765	.95555	.94940
#3	.03727	.96259	.98282	.01308	.85268	.95740	.94714

Sample Name: ICSAB01 Acquired: 5/13/2019 12:42:27 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01025	F .0113	F -.00221	4.5389	22.601
Stddev	.00075	.0032	.00104	.2354	.841
%RSD	7.2953	28.72	47.339	5.1851	3.7200
#1	.01105	.0146	-.00207	4.3997	21.843
#2	.01014	.0112	-.00123	4.4064	22.455
#3	.00957	.0081	-.00331	4.8106	23.505
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4116.7	44641.	3502.5	63.751	3825.1
Stddev	2.3	456.	40.1	.491	6.7
%RSD	.05516	1.0214	1.1443	.77003	.17622
#1	4119.0	44718.	3479.7	63.350	3831.8
#2	4116.4	45054.	3479.1	63.604	3818.4
#3	4114.5	44152.	3548.8	64.298	3825.1

Sample Name: CCV01 Acquired: 5/13/2019 12:53:12 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1088	5.0743	4.9913	5.1256	5.0612	9.7578	9.9769	.25372
Stddev	.0037	.0089	.0059	.0133	.0092	.0453	.1329	.00032
%RSD	.07330	.17512	.11730	.25958	.18257	.46438	1.3324	.12723
#1	5.1129	5.0762	4.9850	5.1283	5.0707	9.7773	10.102	.25368
#2	5.1055	5.0820	4.9966	5.1373	5.0605	9.7060	9.8373	.25342
#3	5.1081	5.0646	4.9924	5.1111	5.0523	9.7901	9.9915	.25407
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4704	26.079	1.0025	2.5075	1.2721	5.0611	2.4596	25.059
Stddev	.0005	.639	.0018	.0014	.0046	.0078	.0134	.208
%RSD	.01856	2.4503	.17924	.05762	.36552	.15496	.54505	.83107
#1	2.4708	26.816	1.0012	2.5062	1.2773	5.0625	2.4560	25.300
#2	2.4704	25.724	1.0046	2.5090	1.2683	5.0526	2.4744	24.935
#3	2.4699	25.696	1.0019	2.5072	1.2708	5.0681	2.4483	24.943
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4813	1.2500	25.063	2.5212	2.5030	24.199	5.1043	4.8255
Stddev	.0015	.0024	.149	.0020	.0017	.142	.0172	.0176
%RSD	.06005	.18978	.59271	.07968	.06723	.58634	.33635	.36370
#1	2.4829	1.2520	25.232	2.5236	2.5011	24.326	5.1230	4.8327
#2	2.4812	1.2506	24.951	2.5202	2.5042	24.046	5.1005	4.8055
#3	2.4799	1.2474	25.007	2.5199	2.5037	24.225	5.0893	4.8384
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0386	5.0330	5.0364	5.1719	5.0104	5.068	5.1911	F 4.2565
Stddev	.0043	.1071	.0018	.1487	.1400	.011	.1542	.1367
%RSD	.08459	2.1277	.03641	2.8754	2.7935	.2065	2.9699	3.2110
#1	5.0435	5.1547	5.0368	5.3436	5.1715	5.074	5.3682	4.3467
#2	5.0365	4.9909	5.0380	5.0906	4.9412	5.074	5.1180	4.0992
#3	5.0358	4.9533	5.0344	5.0817	4.9184	5.056	5.0871	4.3235

Sample Name: CCV01 Acquired: 5/13/2019 12:53:12 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6112
Stddev .3184
%RSD 12.192

#1 2.6123
#2 2.9290
#3 2.2923

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4322.3	47060.	3424.4	61.991	4119.4
Stddev	16.6	106.	80.9	1.787	5.8
%RSD	.38306	.22499	2.3637	2.8826	.14141

#1	4303.5	47005.	3333.4	61.197	4112.7
#2	4328.5	46993.	3451.5	60.739	4122.2
#3	4334.9	47182.	3488.4	64.037	4123.4

Sample Name: LLCCV01 Acquired: 5/13/2019 12:57:15 Type: Unk
Method: P4-ICP2(v3116) 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	.02272	.04689	.01221	.02174	.05825	.10202	.11293	.00716
Stddev	.00128	.00084	.00064	.00179	.00085	.00516	.00044	.00008
%RSD	5.6415	1.7996	5.2147	8.2432	1.4673	5.0578	.38949	1.1220
#1	.02408	.04720	.01287	.02300	.05728	.09905	.11343	.00711
#2	.02255	.04594	.01160	.01969	.05858	.09904	.11261	.00726
#3	.02153	.04755	.01216	.02253	.05889	.10798	.11275	.00713
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00645	2.3489	.01107	.03231	.02369	.11517	.02376	2.2139
Stddev	.00009	.0090	.00025	.00026	.00029	.00097	.00005	.0401
%RSD	1.4422	.38449	2.2987	.81747	1.2228	.83848	.21342	1.8131
#1	.00646	2.3457	.01107	.03257	.02398	.11578	.02382	2.1733
#2	.00653	2.3420	.01081	.03231	.02369	.11406	.02375	2.2535
#3	.00635	2.3592	.01132	.03204	.02340	.11568	.02372	2.2149
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04366	.01113	2.2690	.04590	.04196	2.1959	.23562	.10840
Stddev	.00015	.00004	.0098	.00016	.00009	.0346	.00026	.00551
%RSD	.35156	.34146	.43061	.34904	.22349	1.5751	.11018	5.0833
#1	.04356	.01117	2.2646	.04573	.04201	2.2356	.23577	.11475
#2	.04359	.01110	2.2623	.04604	.04185	2.1790	.23532	.10487
#3	.04384	.01113	2.2802	.04595	.04202	2.1729	.23577	.10558
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01652	.43572	.04058	.04294	.02053	.0197	.02332	F 2.8532
Stddev	.00096	.00421	.00021	.00249	.00075	.0027	.00015	.2030
%RSD	5.8070	.96540	.50821	5.7893	3.6502	13.92	.65502	7.1155
#1	.01713	.44046	.04080	.04255	.01980	.0226	.02348	2.9735
#2	.01702	.43427	.04056	.04559	.02129	.0193	.02318	2.6188
#3	.01541	.43243	.04039	.04067	.02049	.0172	.02331	2.9673

Sample Name: LLCCV01 Acquired: 5/13/2019 12:57:15 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .79307
Stddev	.21664
%RSD	27.317

#1	1.0331
#2	.73396
#3	.61211

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4631.1	51091.	3632.8	68.758	4822.4
Stddev	6.3	208.	32.1	.924	6.0
%RSD	.13501	.40675	.88309	1.3440	.12402

#1	4628.5	50926.	3595.9	69.267	4815.6
#2	4626.5	51324.	3649.1	69.317	4827.1
#3	4638.2	51022.	3653.5	67.692	4824.5

Sample Name: CCB01 Acquired: 5/13/2019 13:01:42 Type: Unk
Method: P4-ICP2(v3116) 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	-.00034	.00066	-.00134	-.00093	-.00039	-.02013	.00065	.00007
Stddev	.00129	.00033	.00040	.00245	.00024	.01094	.00016	.00001
%RSD	377.46	49.262	30.133	263.60	60.465	54.348	24.942	16.329
#1	.00046	.00083	-.00092	.00125	-.00061	-.01771	.00077	.00008
#2	.00034	.00029	-.00172	-.00359	-.00014	-.01060	.00046	.00006
#3	-.00182	.00087	-.00137	-.00045	-.00042	-.03207	.00071	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00684	-.00002	.00031	-.00064	-.00114	-.00001	-.01208
Stddev	.00003	.00517	.00015	.00016	.00035	.00062	.00007	.04223
%RSD	3432.4	75.578	636.91	51.960	54.022	54.097	507.62	349.47
#1	-.00002	-.01056	.00010	.00043	-.00057	-.00064	.00001	.02190
#2	-.00001	-.00094	.00002	.00037	-.00102	-.00095	-.00009	.00121
#3	.00003	-.00902	-.00020	.00013	-.00033	-.00183	.00003	-.05936
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00030	-.00187	.00014	-.00067	.05120	.00017	-.00407
Stddev	.00011	.00007	.00019	.00038	.00009	.03231	.00030	.00451
%RSD	147.55	22.425	10.246	270.84	13.400	63.100	178.15	110.70
#1	-.00002	-.00027	-.00179	.00037	-.00067	.07985	.00050	-.00849
#2	-.00019	-.00026	-.00174	-.00030	-.00058	.05759	-.00011	-.00423
#3	-.00001	-.00038	-.00209	.00035	-.00076	.01618	.00012	.00052
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	-.00536	-.00235	-.00165	-.00186	-.0008	-.00004	F 2.8073
Stddev	.00227	.00014	.00014	.00188	.00216	.0013	.00004	.1006
%RSD	270.56	2.5777	6.1022	114.23	115.71	159.7	87.730	3.5844
#1	.00073	-.00524	-.00242	-.00187	-.00392	-.0020	-.00008	2.9135
#2	.00317	-.00551	-.00218	.00034	-.00205	.0006	-.00003	2.7951
#3	-.00137	-.00532	-.00244	-.00340	.00038	-.0010	-.00001	2.7133

Sample Name: CCB01 Acquired: 5/13/2019 13:01:42 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .55732
Stddev	.18502
%RSD	33.199

#1	.58224
#2	.72863
#3	.36111

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4627.9	50770.	3588.4	68.672	4849.8
Stddev	15.3	50.	25.5	.582	11.6
%RSD	.33004	.09824	.71061	.84817	.23849

#1	4639.8	50715.	3562.6	68.517	4851.1
#2	4610.6	50811.	3588.9	68.183	4837.7
#3	4633.2	50786.	3613.6	69.317	4860.7

Sample Name: K2754-05DLX10 Acquired: 5/13/2019 13:06:12 Type: Unk
 Method: P4-ICP2(v3116) 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	.00782	-.01640	.01231	.00554	.00057	63.741	.20282	.00450
Stddev	.00185	.00176	.00062	.00126	.00087	.092	.00087	.00012
%RSD	23.635	10.720	5.0001	22.793	152.39	.14367	.43097	2.6132

#1	.00906	-.01516	.01205	.00593	.00009	63.846	.20210	.00463
#2	.00570	-.01562	.01187	.00657	.00005	63.697	.20256	.00440
#3	.00870	-.01841	.01302	.00413	.00157	63.680	.20379	.00448

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00550	4.5437	.35215	.08779	.17484	119.61	2.3117	13.141
Stddev	.00002	.0316	.00187	.00041	.00073	.24	.0009	.092
%RSD	.29532	.69461	.53049	.46515	.41700	.19816	.03861	.69747

#1	-.00548	4.5756	.35316	.08732	.17436	119.70	2.3112	13.047
#2	-.00551	4.5125	.35330	.08805	.17568	119.79	2.3127	13.145
#3	-.00550	4.5429	.34999	.08799	.17447	119.34	2.3112	13.230

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10597	-.00377	5.7557	.37315	.09319	1.0176	-.00158	-.00141
Stddev	.00040	.00029	.0294	.00208	.00017	.0230	.00035	.01134
%RSD	.37730	7.7819	.51146	.55686	.17819	2.2639	22.478	806.78

#1	.10551	-.00406	5.7385	.37415	.09315	.99940	-.00197	.00633
#2	.10625	-.00377	5.7389	.37454	.09337	1.0435	-.00127	.00388
#3	.10615	-.00348	5.7897	.37076	.09304	1.0099	-.00149	-.01442

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22679	.38682	.00414	4.2739	.01871	.7365	-.10366	3.1101
Stddev	.00432	.00309	.00069	.0200	.00147	.0043	.00023	.0302
%RSD	1.9041	.79895	16.636	.46736	7.8494	.5844	.22472	.97097

#1	.22192	.39032	.00469	4.2891	.01848	.7403	-.10361	3.1378
#2	.23017	.38568	.00435	4.2513	.01736	.7372	-.10392	3.0779
#3	.22827	.38446	.00337	4.2813	.02027	.7318	-.10346	3.1146

Sample Name: K2754-05DLX10 Acquired: 5/13/2019 13:06:12 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 29.491
Stddev .237
%RSD .80205

#1 29.763
#2 29.334
#3 29.376

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4557.5	49737.	3678.4	66.820	4309.5
Stddev	2.3	146.	32.5	1.322	8.2
%RSD	.05150	.29379	.88286	1.9780	.18948

#1	4559.1	49577.	3643.7	65.531	4308.2
#2	4554.8	49772.	3683.5	68.172	4302.0
#3	4558.6	49863.	3708.0	66.758	4318.2

Sample Name: K2764-10 Acquired: 5/13/2019 13:10:40 Type: Unk
Method: P4-ICP2(v3116) 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	.10576	.03911	.41575	.00869	-.00115	257.28	7.8426	.02806
Stddev	.00210	.00179	.00222	.00390	.00206	1.35	.0368	.00026
%RSD	1.9825	4.5695	.53505	44.910	179.73	.52410	.46886	.92389
#1	.10411	.04061	.41483	.01072	-.00085	255.97	7.8018	.02830
#2	.10812	.03713	.41413	.00419	.00075	258.67	7.8530	.02778
#3	.10504	.03957	.41829	.01115	-.00333	257.20	7.8731	.02810
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	23.170	.17067	.24211	.31404	370.76	F 59.244	79.399
Stddev	.00015	.114	.00008	.00108	.00037	.75	.111	.511
%RSD	7.8482	.49411	.04699	.44568	.11934	.20164	.18700	.64366
#1	.00179	23.218	.17063	.24104	.31447	370.30	59.343	78.809
#2	.00210	23.252	.17062	.24207	.31389	370.36	59.124	79.700
#3	.00197	23.039	.17076	.24320	.31377	371.62	59.266	79.689
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39162	-.01409	.96983	.05919	1.4571	8.6986	.00132	-.18136
Stddev	.00249	.00038	.00970	.00032	.0027	.0422	.00022	.00702
%RSD	.63632	2.6748	.99995	.53836	.18846	.48481	16.723	3.8734
#1	.39003	-.01453	.95871	.05921	1.4539	8.6606	.00156	-.17867
#2	.39035	-.01385	.97424	.05886	1.4586	8.6912	.00128	-.18933
#3	.39450	-.01391	.97655	.05950	1.4588	8.7439	.00112	-.17607
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4314	2.3060	.00809	.21060	.55259	F 11.59	-.00439	.06971
Stddev	.0114	.0249	.00031	.00277	.00483	.01	.00357	.01443
%RSD	.46904	1.0776	3.8004	1.3153	.87407	.1232	81.467	20.703
#1	2.4332	2.3306	.00841	.21025	.55264	11.59	-.00427	.06561
#2	2.4192	2.3065	.00804	.21353	.55740	11.58	-.00087	.05777
#3	2.4418	2.2809	.00780	.20802	.54774	11.61	-.00802	.08574

Sample Name: K2764-10 Acquired: 5/13/2019 13:10:40 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 100.98
 Stddev 1.30
 %RSD 1.2911

#1 102.48
 #2 100.13
 #3 100.33

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4948.8	53965.	4132.0	62.118	3820.9
Stddev	5.4	13.	28.6	.470	6.8
%RSD	.10924	.02362	.69322	.75659	.17862

#1	4948.1	53953.	4109.7	62.592	3827.1
#2	4943.7	53978.	4121.9	62.110	3813.6
#3	4954.5	53965.	4164.3	61.652	3822.1

Sample Name: K2764-10DLX10 Acquired: 5/13/2019 13:15:16 Type: Unk
Method: P4-ICP2(v3116) 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	.01204	-.00034	.03700	.00738	-.00226	30.049	.91076	.00268
Stddev	.00297	.00081	.00049	.00160	.00047	.082	.00059	.00006
%RSD	24.650	236.75	1.3337	21.717	20.806	.27174	.06462	2.1792

#1	.01405	-.00128	.03650	.00918	-.00173	30.022	.91012	.00275
#2	.01343	.00013	.03749	.00684	-.00246	29.985	.91088	.00267
#3	.00863	.00012	.03703	.00611	-.00260	30.141	.91128	.00264

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00294	2.8697	.01656	.02507	.03889	62.683	11.258	9.5479
Stddev	.00006	.0088	.00019	.00020	.00045	.219	.023	.1621
%RSD	1.8997	.30694	1.1452	.79418	1.1485	.34865	.20349	1.6976

#1	-.00296	2.8760	.01640	.02519	.03935	62.573	11.269	9.3837
#2	-.00288	2.8734	.01652	.02517	.03846	62.935	11.274	9.5523
#3	-.00299	2.8596	.01677	.02484	.03886	62.542	11.232	9.7078

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03769	.00064	.11135	.00872	.13754	1.0170	-.00004	-.00241
Stddev	.00019	.00045	.00780	.00029	.00042	.0394	.00015	.01439
%RSD	.51443	69.693	7.0067	3.3265	.30410	3.8753	397.84	596.65

#1	.03791	.00051	.11030	.00843	.13799	1.0242	-.00021	.00009
#2	.03764	.00027	.10413	.00901	.13717	1.0522	.00005	-.01788
#3	.03753	.00114	.11963	.00872	.13746	.97443	.00005	.01056

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22702	.30132	-.00218	.02395	.06609	1.176	-.01872	2.9260
Stddev	.00189	.00192	.00069	.00240	.00142	.002	.00018	.1756
%RSD	.83246	.63644	31.877	10.037	2.1500	.1504	.98063	6.0025

#1	.22505	.30125	-.00147	.02127	.06703	1.177	-.01851	2.9606
#2	.22721	.29943	-.00220	.02590	.06677	1.176	-.01885	3.0818
#3	.22881	.30326	-.00286	.02470	.06445	1.174	-.01880	2.7356

Sample Name: K2764-10DLX10 Acquired: 5/13/2019 13:15:16 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.654
Stddev	.342
%RSD	2.1865

#1	15.260
#2	15.879
#3	15.822

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4534.7	49382.	3592.4	65.202	4456.6
Stddev	13.0	113.	9.8	2.096	5.7
%RSD	.28753	.22954	.27404	3.2147	.12870

#1	4533.3	49260.	3581.2	63.187	4458.5
#2	4548.4	49485.	3599.8	67.371	4461.1
#3	4522.4	49401.	3596.0	65.049	4450.1

Sample Name: K2802-01 Acquired: 5/13/2019 13:19:55 Type: Unk
Method: P4-ICP2(v3116) 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	.00149	-.00015	.01693	-.00155	-.00293	.56726	.05073	.00030
Stddev	.00024	.00121	.00071	.00245	.00143	.01687	.00016	.00008
%RSD	16.358	783.27	4.2037	158.42	48.832	2.9746	.30603	28.343

#1	.00138	.00028	.01630	-.00209	-.00170	.58663	.05082	.00020
#2	.00177	-.00152	.01770	.00113	-.00449	.55947	.05081	.00034
#3	.00133	.00078	.01679	-.00368	-.00259	.55569	.05055	.00035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	89.023	.00080	.00124	.01405	7.7113	.26330	5.4817
Stddev	.00004	.526	.00029	.00027	.00019	.0177	.00015	.0547
%RSD	11.450	.59039	36.233	21.537	1.3452	.22931	.05877	.99722

#1	-.00034	88.861	.00081	.00125	.01406	7.7071	.26342	5.4612
#2	-.00039	89.611	.00050	.00150	.01424	7.6961	.26312	5.4402
#3	-.00043	88.597	.00108	.00096	.01386	7.7307	.26335	5.5436

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	-.00121	259.90	.00279	.34055	9.2716	.00208	.03346
Stddev	.00023	.00000	1.88	.00036	.00155	.1403	.00011	.00830
%RSD	6.4034	.37694	.72445	12.908	.45374	1.5128	5.4390	24.800

#1	.00340	-.00120	257.87	.00292	.33914	9.3888	.00220	.03728
#2	.00351	-.00121	260.23	.00238	.34031	9.1162	.00198	.02394
#3	.00384	-.00121	261.59	.00307	.34221	9.3098	.00206	.03915

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4257	6.5515	-.00288	.01680	.00966	1.183	.37140	4.4262
Stddev	.0209	.0630	.00030	.00216	.00046	.004	.00325	.0359
%RSD	.47311	.96193	10.275	12.840	4.7229	.3072	.87575	.80995

#1	4.4080	6.5408	-.00322	.01432	.00980	1.181	.37098	4.3851
#2	4.4202	6.6192	-.00277	.01779	.01002	1.180	.37484	4.4513
#3	4.4488	6.4945	-.00266	.01828	.00915	1.187	.36837	4.4421

Sample Name: K2802-01 Acquired: 5/13/2019 13:19:55 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.7152
 Stddev .2744
 %RSD 7.3851

#1 3.9155
 #2 3.8276
 #3 3.4025

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4243.7	46283.	3532.3	65.054	4127.4
Stddev	9.3	161.	25.1	1.559	21.9
%RSD	.22009	.34850	.71194	2.3965	.52942

#1	4233.0	46346.	3543.6	66.730	4120.7
#2	4250.4	46403.	3503.5	64.785	4151.8
#3	4247.7	46099.	3549.8	63.647	4109.7

Sample Name: K2802-01DUP Acquired: 5/13/2019 13:24:23 Type: Unk
Method: P4-ICP2(v3116) 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	.00136	-.00056	.01763	.00203	-.00168	.56429	.05126	.00030
Stddev	.00275	.00102	.00009	.00091	.00213	.02822	.00041	.00012
%RSD	202.97	183.09	.49161	45.023	126.55	5.0015	.79249	41.083

#1	.00324	-.00161	.01770	.00227	-.00295	.53195	.05079	.00030
#2	.00263	-.00050	.01753	.00102	-.00287	.57700	.05151	.00018
#3	-.00180	.00043	.01766	.00280	.00078	.58392	.05148	.00043

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	88.459	.00084	.00109	.01394	7.7222	.26314	5.4588
Stddev	.00009	1.477	.00041	.00012	.00011	.0048	.00088	.0930
%RSD	20.898	1.6696	48.594	11.025	.80116	.06200	.33322	1.7043

#1	-.00053	89.430	.00079	.00097	.01406	7.7170	.26242	5.3513
#2	-.00038	89.186	.00128	.00107	.01384	7.7264	.26412	5.5115
#3	-.00037	86.759	.00046	.00121	.01393	7.7231	.26288	5.5134

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00374	-.00123	263.25	.00234	.34357	9.3431	.00202	.03610
Stddev	.00023	.00007	3.43	.00027	.00170	.0952	.00027	.00452
%RSD	6.0822	5.5546	1.3024	11.589	.49383	1.0192	13.432	12.511

#1	.00389	-.00115	260.75	.00250	.34403	9.2468	.00221	.03097
#2	.00348	-.00129	261.84	.00202	.34169	9.3451	.00171	.03790
#3	.00385	-.00125	267.16	.00249	.34499	9.4373	.00215	.03945

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4844	6.4545	-.00258	.01609	.00994	1.201	.37069	4.5562
Stddev	.0199	.1166	.00074	.00104	.00096	.009	.00625	.1202
%RSD	.44359	1.8064	28.877	6.4871	9.6722	.7720	1.6847	2.6374

#1	4.4810	6.5583	-.00177	.01497	.01093	1.205	.37413	4.4209
#2	4.4664	6.4768	-.00271	.01626	.00987	1.190	.37446	4.6504
#3	4.5057	6.3283	-.00324	.01703	.00902	1.207	.36348	4.5974

Sample Name: K2802-01DUP Acquired: 5/13/2019 13:24:23 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.5544
Stddev .7277
%RSD 20.474

#1 4.3817
#2 3.0132
#3 3.2683

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4225.2	46047.	3568.8	67.076	4084.9
Stddev	1.2	154.	51.9	2.113	8.8
%RSD	.02727	.33534	1.4530	3.1498	.21438

#1	4226.3	46219.	3526.6	65.931	4082.0
#2	4224.0	45921.	3553.0	65.782	4094.7
#3	4225.3	46001.	3626.7	69.514	4077.9

Sample Name: K2802-01LX5 Acquired: 5/13/2019 13:28:51 Type: Unk
Method: P4-ICP2(v3116) 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	.00002	.00074	.00170	-.00051	-.00149	.11465	.01103	.00009
Stddev	.00103	.00022	.00056	.00157	.00096	.01010	.00025	.00003
%RSD	4245.3	30.236	32.816	308.61	64.161	8.8135	2.2932	31.562

#1	.00024	.00048	.00136	-.00220	-.00149	.10304	.01086	.00011
#2	.00093	.00088	.00140	-.00023	-.00053	.11946	.01132	.00006
#3	-.00110	.00085	.00234	.00091	-.00244	.12145	.01092	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	18.705	-.00011	.00038	.00278	1.6215	.05486	1.0628
Stddev	.00005	.252	.00033	.00015	.00039	.0048	.00022	.0554
%RSD	28.311	1.3473	306.15	40.285	14.081	.29477	.39773	5.2133

#1	-.00022	18.414	-.00041	.00047	.00320	1.6207	.05487	1.0253
#2	-.00013	18.841	-.00015	.00046	.00242	1.6266	.05463	1.0367
#3	-.00021	18.859	.00024	.00020	.00272	1.6171	.05507	1.1265

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	-.00039	52.227	.00093	.06625	1.9092	.00021	-.00753
Stddev	.00021	.00017	.296	.00020	.00023	.0060	.00017	.00579
%RSD	106.57	44.337	.56618	21.035	.34948	.31434	77.504	76.827

#1	.00039	-.00033	51.902	.00076	.06600	1.9026	.00038	-.00923
#2	-.00003	-.00059	52.297	.00115	.06646	1.9106	.00020	-.00109
#3	.00025	-.00026	52.481	.00089	.06628	1.9143	.00005	-.01228

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85526	1.3611	-.00251	.00308	.00213	.2276	.07827	4.1789
Stddev	.00053	.0145	.00066	.00177	.00099	.0005	.00105	.0778
%RSD	.06151	1.0645	26.090	57.703	46.355	.2288	1.3428	1.8608

#1	.85518	1.3444	-.00189	.00275	.00103	.2275	.07706	4.1790
#2	.85478	1.3706	-.00320	.00499	.00294	.2281	.07894	4.2567
#3	.85582	1.3683	-.00244	.00149	.00243	.2271	.07881	4.1012

Sample Name: K2802-01LX5 Acquired: 5/13/2019 13:28:51 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3189
Stddev .1268
%RSD 9.6172

#1 1.3393
#2 1.4343
#3 1.1831

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4364.6	47830.	3538.8	65.031	4409.0
Stddev	6.7	42.	28.5	.983	8.0
%RSD	.15417	.08694	.80439	1.5114	.18248

#1	4357.5	47796.	3570.3	64.362	4402.5
#2	4365.6	47877.	3514.9	66.159	4406.5
#3	4370.8	47817.	3531.2	64.571	4418.0

Sample Name: K2802-01MS Acquired: 5/13/2019 13:33:13 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80763	1.8988	.98486	2.0435	.78428	2.4822	.24771	.20668	.19235
Stddev	.00459	.0054	.00318	.0074	.00344	.0181	.00116	.00036	.00075
%RSD	.56880	.28460	.32296	.36256	.43906	.72962	.46631	.17246	.38989
#1	.81239	1.8952	.98266	2.0467	.78544	2.4975	.24709	.20684	.19213
#2	.80727	1.9050	.98850	2.0488	.78699	2.4622	.24905	.20693	.19318
#3	.80322	1.8962	.98341	2.0351	.78040	2.4870	.24700	.20628	.19173
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.692	.39797	.19656	.31921	10.665	.45372	7.4959	.48405	.07077
Stddev	.405	.00127	.00151	.00157	.015	.00063	.0206	.00206	.00040
%RSD	.43646	.32000	.76577	.49094	.13848	.13798	.27440	.42653	.56051
#1	92.253	.39706	.19681	.31986	10.658	.45444	7.4724	.48359	.07032
#2	93.050	.39943	.19792	.32034	10.682	.45335	7.5044	.48630	.07091
#3	92.773	.39743	.19494	.31742	10.655	.45336	7.5108	.48225	.07108
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	267.70	.30788	.50365	18.718	.39780	.32558	4.5033	7.7066	.65431
Stddev	5.26	.00049	.00131	.057	.00125	.01783	.0222	.0217	.00068
%RSD	1.9635	.15985	.26068	.30669	.31303	5.4752	.49415	.28203	.10346
#1	261.64	.30748	.50272	18.753	.39792	.33845	4.5102	7.7154	.65388
#2	271.11	.30773	.50516	18.750	.39897	.30523	4.5213	7.6818	.65509
#3	270.34	.30843	.50308	18.652	.39649	.33304	4.4784	7.7225	.65395
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.21030	.19762	7.130	.57366	4.8110	2.1425			
Stddev	.00060	.00137	.035	.00118	.1148	.1494			
%RSD	.28558	.69265	.4957	.20547	2.3854	6.9739			
#1	.21022	.19915	7.116	.57238	4.7153	2.0225			
#2	.20974	.19652	7.170	.57389	4.9383	2.3099			
#3	.21094	.19717	7.104	.57470	4.7795	2.0951			

Sample Name: K2802-01MS Acquired: 5/13/2019 13:33:13 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4205.3	45926.	3436.0	63.759	4059.8
Stddev	.8	90.	7.1	.222	18.1
%RSD	.01785	.19637	.20650	.34837	.44573
#1	4205.7	45997.	3443.4	63.519	4076.6
#2	4204.4	45825.	3435.4	63.799	4040.6
#3	4205.8	45957.	3429.2	63.958	4062.3

Sample Name: K2802-01MSD Acquired: 5/13/2019 13:37:26 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81438	1.9029	.98687	2.0543	.79039	2.5203	.25060	.20724	.19284
Stddev	.00206	.0034	.00128	.0064	.00136	.0140	.00122	.00011	.00022
%RSD	.25242	.18057	.13015	.31194	.17212	.55396	.48555	.05361	.11660

#1	.81345	1.9068	.98608	2.0474	.78919	2.5168	.25075	.20730	.19274
#2	.81295	1.9002	.98619	2.0600	.79187	2.5357	.25174	.20730	.19268
#3	.81673	1.9017	.98835	2.0555	.79009	2.5084	.24932	.20711	.19310

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.146	.39726	.19669	.32085	10.677	.45265	7.5634	.48457	.07142
Stddev	.048	.00118	.00071	.00124	.008	.00059	.0126	.00120	.00121
%RSD	.05154	.29740	.36321	.38763	.07817	.13133	.16655	.24667	1.6938

#1	93.130	.39665	.19591	.31958	10.668	.45258	7.5540	.48577	.07279
#2	93.200	.39863	.19730	.32090	10.679	.45327	7.5585	.48456	.07098
#3	93.108	.39651	.19686	.32206	10.684	.45209	7.5777	.48338	.07050

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	264.79	.30911	.50554	18.827	.39959	.31451	4.5105	7.6686	.65218
Stddev	1.40	.00078	.00063	.108	.00085	.00271	.0106	.0246	.00146
%RSD	.52835	.25265	.12532	.57443	.21159	.86057	.23417	.32068	.22435

#1	264.02	.30944	.50556	18.952	.39900	.31437	4.5050	7.6436	.65387
#2	266.40	.30967	.50617	18.770	.39920	.31188	4.5226	7.6928	.65125
#3	263.93	.30822	.50490	18.760	.40055	.31729	4.5038	7.6693	.65142

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21013	.19869	7.167	.57554	4.9724	2.2496
Stddev	.00179	.00061	.011	.00037	.0680	.2373
%RSD	.85020	.30752	.1553	.06353	1.3685	10.550

#1	.20809	.19846	7.169	.57590	4.9028	2.5044
#2	.21088	.19938	7.178	.57555	5.0388	2.0348
#3	.21142	.19822	7.156	.57517	4.9756	2.2096

Sample Name: K2802-01MSD Acquired: 5/13/2019 13:37:26 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4196.5	45922.	3455.3	63.529	4059.6
Stddev	9.4	135.	13.1	1.128	4.9
%RSD	.22441	.29489	.37829	1.7751	.12062
#1	4200.0	45950.	3468.4	64.831	4054.0
#2	4203.6	45775.	3442.2	62.903	4062.7
#3	4185.8	46041.	3455.4	62.853	4062.2

Sample Name: K2802-01A Acquired: 5/13/2019 13:41:39 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81415	1.9091	.98855	2.0577	.79130	2.5133	.25093	.20713	.19302
Stddev	.00170	.0083	.00811	.0094	.00216	.0343	.00144	.00028	.00090
%RSD	.20916	.43583	.82001	.45784	.27337	1.3650	.57536	.13375	.46596

#1	.81344	1.9087	.98662	2.0470	.79224	2.5318	.25166	.20725	.19310
#2	.81292	1.9011	.98157	2.0650	.78883	2.4737	.24926	.20681	.19209
#3	.81609	1.9177	.99744	2.0609	.79284	2.5345	.25186	.20732	.19388

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.144	.39793	.19735	.32068	10.695	.45437	7.5587	.48605	.07110
Stddev	.551	.00166	.00085	.00035	.004	.00207	.0527	.00242	.00030
%RSD	.59203	.41661	.42995	.11017	.03391	.45462	.69711	.49845	.42864

#1	92.557	.39697	.19658	.32028	10.699	.45446	7.6188	.48501	.07085
#2	93.225	.39985	.19721	.32096	10.692	.45227	7.5206	.48431	.07144
#3	93.650	.39698	.19826	.32079	10.694	.45639	7.5367	.48881	.07101

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	269.28	.30801	.50390	18.954	.39795	.31691	4.5431	7.6845	.65319
Stddev	2.57	.00094	.00100	.127	.00079	.00341	.0319	.0303	.00201
%RSD	.95547	.30559	.19749	.66779	.19732	1.0750	.70320	.39428	.30697

#1	269.57	.30761	.50450	18.862	.39716	.31394	4.5228	7.6500	.65227
#2	266.57	.30909	.50275	18.903	.39873	.31616	4.5266	7.7066	.65182
#3	271.69	.30733	.50444	19.098	.39797	.32063	4.5799	7.6969	.65549

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21082	.19714	7.189	.57641	4.8419	2.5049
Stddev	.00201	.00280	.029	.00430	.1097	.2462
%RSD	.95399	1.4221	.4013	.74605	2.2665	9.8288

#1	.20885	.19513	7.189	.57166	4.8819	2.4207
#2	.21073	.20034	7.161	.57753	4.9261	2.3118
#3	.21287	.19593	7.218	.58003	4.7178	2.7821

Sample Name: K2802-01A Acquired: 5/13/2019 13:41:39 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4182.5	45804.	3452.2	65.599	4033.6
Stddev	2.6	168.	11.9	1.034	12.3
%RSD	.06100	.36697	.34569	1.5767	.30399
#1	4179.9	45775.	3465.2	64.764	4028.7
#2	4185.0	45985.	3449.8	66.756	4047.5
#3	4182.7	45653.	3441.7	65.278	4024.5

Sample Name: K2829-01 Acquired: 5/13/2019 13:45:51 Type: Unk
Method: P4-ICP2(v3116) 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	.00201	-.00084	.00387	-.00437	.00011	.03317	.09176	.00017
Stddev	.00022	.00164	.00138	.00250	.00090	.02503	.00024	.00007
%RSD	10.845	194.23	35.553	57.090	832.92	75.454	.25986	42.423

#1	.00180	-.00174	.00463	-.00527	.00110	.04600	.09200	.00025
#2	.00223	-.00184	.00228	-.00629	-.00012	.00433	.09153	.00011
#3	.00201	.00105	.00470	-.00155	-.00066	.04918	.09175	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	830.40	.00155	.00117	.16649	.72541	.07805	5.5211
Stddev	.00004	4.41	.00038	.00021	.00073	.00804	.00035	.0153
%RSD	24.368	.53096	24.347	17.633	.44027	1.1089	.44719	.27662

#1	.00014	826.20	.00148	.00127	.16624	.73470	.07845	5.5038
#2	.00013	830.00	.00196	.00094	.16732	.72072	.07789	5.5267
#3	.00020	834.99	.00121	.00132	.16591	.72081	.07781	5.5327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01612	-.00576	55.065	.00021	.20066	53.894	.00161	.11520
Stddev	.00030	.00041	.276	.00017	.00044	.298	.00017	.00625
%RSD	1.8498	7.0411	.50096	81.401	.21695	.55312	10.615	5.4257

#1	.01643	-.00621	55.363	.00026	.20026	54.237	.00180	.11013
#2	.01583	-.00541	55.014	.00002	.20112	53.740	.00149	.12218
#3	.01610	-.00566	54.818	.00034	.20060	53.704	.00154	.11328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.485	1.8238	-.00415	-.03036	.02878	9.185	.55332	5.0824
Stddev	.029	.0116	.00046	.00068	.00259	.024	.00212	.0987
%RSD	.25369	.63796	11.077	2.2552	9.0070	.2577	.38237	1.9417

#1	11.452	1.8191	-.00455	-.02965	.02612	9.159	.55114	5.0492
#2	11.505	1.8151	-.00365	-.03102	.02893	9.189	.55346	5.1934
#3	11.498	1.8370	-.00424	-.03041	.03130	9.206	.55536	5.0046

Sample Name: K2829-01 Acquired: 5/13/2019 13:45:51 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.8344
Stddev	.4240
%RSD	8.7701

#1	4.7424
#2	5.2968
#3	4.4640

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3985.0	43846.	3429.0	63.103	3832.5
Stddev	18.0	129.	28.1	1.641	2.8
%RSD	.45113	.29499	.82062	2.6010	.07318

#1	3987.6	43858.	3461.1	64.921	3831.7
#2	3965.8	43711.	3417.2	61.730	3835.7
#3	4001.5	43969.	3408.7	62.658	3830.2

Sample Name: CCV02 Acquired: 5/13/2019 14:05:38 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1413	5.1127	5.0293	5.1865	5.1314	9.7538	10.023	.25477
Stddev	.0230	.0206	.0045	.0097	.0114	.0524	.075	.00061
%RSD	.44740	.40265	.08910	.18696	.22213	.53684	.74602	.23981
#1	5.1152	5.0906	5.0241	5.1851	5.1310	9.7109	9.9365	.25489
#2	5.1588	5.1160	5.0315	5.1969	5.1430	9.7383	10.065	.25532
#3	5.1498	5.1314	5.0322	5.1776	5.1202	9.8122	10.067	.25411
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4935	25.761	1.0019	2.5213	1.2881	5.0832	2.4551	25.074
Stddev	.0045	.059	.0020	.0071	.0013	.0066	.0057	.083
%RSD	.17985	.23002	.20112	.28309	.09864	.13078	.23438	.32951
#1	2.4884	25.826	1.0038	2.5144	1.2871	5.0865	2.4506	25.001
#2	2.4957	25.711	.99981	2.5210	1.2895	5.0755	2.4530	25.164
#3	2.4965	25.745	1.0019	2.5286	1.2876	5.0875	2.4616	25.056
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4927	1.2508	24.975	2.5252	2.5213	23.909	5.1493	4.7911
Stddev	.0060	.0019	.129	.0008	.0042	.137	.0064	.0290
%RSD	.24083	.15365	.51519	.03185	.16735	.57406	.12447	.60514
#1	2.4867	1.2530	24.869	2.5261	2.5170	23.790	5.1503	4.7915
#2	2.4926	1.2496	24.939	2.5250	2.5216	23.879	5.1551	4.7619
#3	2.4988	1.2499	25.119	2.5245	2.5254	24.059	5.1424	4.8199
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0541	4.9700	5.0617	5.1124	4.9001	5.146	5.1176	4.6946
Stddev	.0344	.0276	.0199	.0133	.0125	.018	.0073	.0377
%RSD	.68147	.55623	.39276	.25979	.25504	.3560	.14220	.80406
#1	5.0164	4.9987	5.0431	5.1081	4.9114	5.128	5.1213	4.7325
#2	5.0620	4.9677	5.0595	5.1017	4.8867	5.144	5.1092	4.6570
#3	5.0840	4.9436	5.0827	5.1272	4.9023	5.165	5.1222	4.6942

Sample Name: CCV02 Acquired: 5/13/2019 14:05:38 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5436
Stddev .1126
%RSD 4.4282

#1 2.4799
#2 2.4772
#3 2.6736

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4236.3	46326.	3418.5	61.003	4054.5
Stddev	6.4	123.	13.9	.222	2.4
%RSD	.15132	.26449	.40653	.36355	.05916

#1	4231.8	46445.	3411.7	61.072	4055.2
#2	4233.5	46200.	3409.4	60.755	4056.5
#3	4243.7	46333.	3434.5	61.183	4051.9

Sample Name: CCB02 Acquired: 5/13/2019 14:09:43 Type: Unk
Method: P4-ICP2(v3116) 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	-.00017	.00055	-.00143	-.00148	-.00116	-.01365	.00103	.00007
Stddev	.00149	.00068	.00087	.00087	.00055	.00816	.00029	.00003
%RSD	896.24	123.31	60.941	59.052	47.203	59.742	28.192	40.427
#1	-.00168	.00132	-.00073	-.00235	-.00170	-.02298	.00128	.00005
#2	.00130	.00001	-.00115	-.00148	-.00060	-.00788	.00071	.00010
#3	-.00012	.00033	-.00240	-.00060	-.00119	-.01009	.00109	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00623	-.00073	.00018	-.00022	-.00062	.00006	.00011
Stddev	.00006	.00806	.00011	.00008	.00027	.00014	.00004	.05568
%RSD	296.28	129.31	15.630	46.512	120.87	21.951	64.954	49617.
#1	-.00003	-.00781	-.00076	.00021	.00003	-.00072	.00011	.02504
#2	.00004	.00250	-.00082	.00024	-.00051	-.00046	.00003	.03898
#3	-.00007	-.01339	-.00060	.00008	-.00019	-.00068	.00006	-.06368
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00062	.04797	.00013	-.00036	.04412	.00034	-.00935
Stddev	.00042	.00032	.00660	.00008	.00009	.02297	.00015	.01543
%RSD	273.68	50.563	13.762	62.424	23.408	52.063	43.038	165.07
#1	.00033	-.00026	.05513	.00015	-.00041	.01778	.00023	-.00154
#2	-.00042	-.00085	.04212	.00021	-.00027	.06002	.00028	.00062
#3	-.00037	-.00076	.04665	.00004	-.00042	.05454	.00051	-.02711
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00396	-.00311	-.00163	-.00252	.00104	-.0002	.00003	F 3.7217
Stddev	.00127	.00118	.00018	.00082	.00124	.0015	.00003	.0813
%RSD	32.155	37.878	11.174	32.375	119.21	765.9	103.30	2.1854
#1	-.00530	-.00277	-.00172	-.00173	.00128	.0015	.00006	3.8148
#2	-.00276	-.00442	-.00142	-.00248	-.00030	-.0009	.00004	3.6641
#3	-.00383	-.00213	-.00174	-.00336	.00215	-.0012	-.00000	3.6863

Sample Name: CCB02 Acquired: 5/13/2019 14:09:43 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .38209
Stddev	.32651
%RSD	85.454

#1	.08009
#2	.33762
#3	.72856

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4450.5	49136.	3460.6	65.372	4682.4
Stddev	11.3	18.	26.7	.945	11.4
%RSD	.25455	.03706	.77166	1.4463	.24243

#1	4450.5	49154.	3491.1	66.458	4680.3
#2	4439.1	49117.	3448.6	64.925	4672.1
#3	4461.8	49136.	3441.9	64.733	4694.6

Sample Name: K2818-01 Acquired: 5/13/2019 14:14:12 Type: Unk
Method: P4-ICP2(v3116) 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	.00019	.00089	-.00153	-.00171	-.00100	.00381	.01077	.00018
Stddev	.00149	.00069	.00056	.00157	.00102	.00668	.00048	.00005
%RSD	771.52	77.425	36.348	92.185	102.16	175.41	4.4653	29.626

#1	-.00074	.00049	-.00166	-.00334	-.00134	-.00265	.01023	.00023
#2	-.00059	.00050	-.00092	-.00020	-.00180	.00338	.01114	.00018
#3	.00191	.00169	-.00201	-.00158	.00015	.01069	.01094	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	17.888	-.00027	.00007	.00083	.04325	.00509	7.3038
Stddev	.00007	.078	.00021	.00013	.00008	.00105	.00004	.0800
%RSD	200.40	.43811	77.504	200.88	10.100	2.4191	.79349	1.0952

#1	.00004	17.822	-.00042	.00005	.00075	.04381	.00507	7.2303
#2	-.00004	17.975	-.00003	.00021	.00083	.04204	.00514	7.3890
#3	-.00011	17.868	-.00036	-.00006	.00092	.04389	.00507	7.2923

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00048	48.438	.00063	.00071	2.0318	.00033	.01300
Stddev	.00021	.00035	.152	.00010	.00011	.0414	.00003	.01157
%RSD	120.88	72.401	.31344	16.085	14.793	2.0357	9.6678	88.993

#1	.00001	-.00019	48.364	.00073	.00078	1.9877	.00030	.02134
#2	-.00041	-.00086	48.337	.00063	.00059	2.0379	.00035	-.00021
#3	-.00013	-.00038	48.612	.00053	.00076	2.0698	.00036	.01787

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7174	1.9402	-.00549	-.00065	-.00196	.0190	.09871	3.7250
Stddev	.0515	.0120	.00032	.00210	.00070	.0016	.00017	.0247
%RSD	1.0922	.61644	5.9142	321.31	35.553	8.216	.17570	.66322

#1	4.6589	1.9533	-.00512	.00150	-.00117	.0183	.09890	3.7410
#2	4.7373	1.9299	-.00572	-.00077	-.00248	.0180	.09868	3.7375
#3	4.7560	1.9374	-.00563	-.00269	-.00222	.0208	.09856	3.6966

Sample Name: K2818-01 Acquired: 5/13/2019 14:14:12 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.1820
Stddev .2486
%RSD 21.034

#1 .90276
#2 1.2637
#3 1.3794

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4546.0	49915.	3606.1	69.287	4672.5
Stddev	36.1	138.	13.4	.702	36.7
%RSD	.79389	.27714	.37220	1.0126	.78558

#1	4587.7	49891.	3591.2	70.031	4714.3
#2	4523.4	50064.	3617.2	68.638	4645.5
#3	4527.0	49790.	3610.0	69.192	4657.6

Sample Name: K2818-02 Acquired: 5/13/2019 14:18:37 Type: Unk
Method: P4-ICP2(v3116) 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	.00099	-.00009	-.00161	-.00061	-.00130	.00269	.01049	.00017
Stddev	.00071	.00081	.00030	.00250	.00021	.00493	.00036	.00006
%RSD	71.858	928.41	18.507	410.70	16.263	182.95	3.4613	37.284

#1	.00020	.00065	-.00156	-.00129	-.00116	.00799	.01078	.00017
#2	.00120	.00005	-.00133	.00216	-.00155	-.00175	.01008	.00024
#3	.00158	-.00096	-.00192	-.00269	-.00120	.00184	.01060	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	17.645	-.00017	.00015	.00063	.04025	.00250	6.8473
Stddev	.00005	.028	.00040	.00027	.00010	.00035	.00005	.0548
%RSD	228.40	.15711	235.03	185.05	15.613	.87830	2.0024	.79977

#1	-.00007	17.669	-.00059	-.00016	.00074	.04009	.00246	6.8244
#2	.00003	17.651	.00021	.00026	.00059	.04001	.00255	6.9097
#3	-.00003	17.614	-.00014	.00035	.00055	.04066	.00248	6.8076

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	-.00071	44.269	.00041	-.00020	1.8957	.00020	.00670
Stddev	.00023	.00023	.278	.00029	.00017	.0094	.00016	.00671
%RSD	96.568	32.643	.62811	71.300	89.041	.49745	76.195	100.28

#1	-.00049	-.00092	44.365	.00019	-.00038	1.8929	.00018	-.00105
#2	-.00009	-.00046	44.486	.00029	-.00018	1.9063	.00006	.01032
#3	-.00012	-.00074	43.955	.00074	-.00003	1.8881	.00037	.01082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4257	1.9326	-.00545	-.00244	-.00420	.0195	.09554	3.9027
Stddev	.0506	.0112	.00054	.00273	.00171	.0010	.00006	.0451
%RSD	1.1425	.57752	9.9029	112.03	40.654	5.036	.06647	1.1542

#1	4.4796	1.9265	-.00538	-.00429	-.00441	.0197	.09551	3.9186
#2	4.4182	1.9259	-.00602	.00070	-.00240	.0185	.09562	3.9376
#3	4.3793	1.9455	-.00495	-.00372	-.00580	.0204	.09551	3.8518

Sample Name: K2818-02 Acquired: 5/13/2019 14:18:37 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.4255
 Stddev .0986
 %RSD 6.9142

#1 1.3142
 #2 1.5015
 #3 1.4610

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4479.3	49608.	3594.1	67.718	4623.1
Stddev	47.5	135.	2.4	.775	46.8
%RSD	1.0599	.27264	.06619	1.1447	1.0128

#1	4424.8	49716.	3594.0	67.185	4569.7
#2	4512.1	49456.	3596.5	67.361	4642.7
#3	4500.9	49652.	3591.7	68.607	4656.9

Sample Name: K2818-03 Acquired: 5/13/2019 14:23:01 Type: Unk
Method: P4-ICP2(v3116) 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	.00240	.00054	-.00089	-.00240	-.00399	.01861	.01065	.00019
Stddev	.00174	.00136	.00075	.00078	.00180	.01236	.00035	.00005
%RSD	72.439	252.32	84.232	32.491	45.197	66.438	3.2803	25.640

#1	.00398	-.00070	-.00176	-.00303	-.00210	.03193	.01056	.00016
#2	.00270	.00032	-.00047	-.00153	-.00416	.00750	.01036	.00024
#3	.00053	.00199	-.00045	-.00263	-.00569	.01640	.01104	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	17.775	-.00030	.00010	.00068	.04304	.00230	6.8399
Stddev	.00002	.049	.00015	.00002	.00025	.00009	.00007	.1090
%RSD	984.46	.27371	48.945	23.062	37.251	.20296	3.0579	1.5929

#1	.00001	17.815	-.00044	.00012	.00095	.04299	.00233	6.7785
#2	-.00003	17.721	-.00015	.00011	.00064	.04314	.00222	6.7755
#3	.00002	17.789	-.00029	.00008	.00045	.04299	.00234	6.9657

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00065	44.950	.00059	.00034	1.9229	.00029	.00790
Stddev	.00050	.00028	.497	.00009	.00002	.0246	.00016	.00548
%RSD	315.52	42.996	1.1065	15.108	4.8018	1.2803	55.687	69.396

#1	-.00023	-.00037	44.623	.00065	.00033	1.9378	.00043	.01297
#2	-.00062	-.00066	44.705	.00065	.00036	1.8945	.00011	.00208
#3	.00037	-.00092	45.523	.00049	.00033	1.9364	.00033	.00865

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4030	1.9516	-.00580	-.00121	-.00263	.0180	.09655	3.5921
Stddev	.0237	.0308	.00017	.00125	.00130	.0012	.00043	.0485
%RSD	.53825	1.5786	2.9801	103.71	49.200	6.396	.44174	1.3487

#1	4.3862	1.9867	-.00565	-.00219	-.00154	.0176	.09688	3.5622
#2	4.4301	1.9292	-.00576	.00020	-.00230	.0171	.09607	3.6480
#3	4.3927	1.9388	-.00599	-.00164	-.00406	.0193	.09669	3.5662

Sample Name: K2818-03 Acquired: 5/13/2019 14:23:01 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .94906
 Stddev .43841
 %RSD 46.194

#1 .44603
 #2 1.2498
 #3 1.1513

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4493.9	49155.	3563.3	67.755	4641.9
Stddev	8.3	323.	38.0	1.319	10.5
%RSD	.18564	.65702	1.0667	1.9459	.22548

#1	4493.9	49331.	3519.8	66.562	4646.3
#2	4502.2	49351.	3590.3	69.170	4649.5
#3	4485.5	48782.	3579.6	67.532	4630.0

Sample Name: K2818-04 Acquired: 5/13/2019 14:27:24 Type: Unk
Method: P4-ICP2(v3116) 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	.00025	.00015	-.00180	.00164	-.00141	.01728	.01198	.00015
Stddev	.00203	.00054	.00121	.00239	.00129	.00513	.00066	.00009
%RSD	818.22	348.06	67.131	145.96	91.563	29.665	5.5291	60.291

#1	.00032	.00077	-.00198	.00019	-.00260	.02091	.01207	.00025
#2	-.00182	-.00009	-.00051	.00440	-.00160	.01951	.01260	.00013
#3	.00224	-.00022	-.00291	.00033	-.00004	.01142	.01128	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	19.000	-.00025	-.00007	.00091	.04037	.00243	10.441
Stddev	.00002	.048	.00047	.00007	.00024	.00037	.00008	.071
%RSD	77.226	.25118	192.68	105.03	26.639	.92502	3.1744	.68314

#1	.00002	19.023	-.00052	-.00000	.00093	.04003	.00235	10.400
#2	.00000	18.946	.00030	-.00006	.00115	.04077	.00243	10.524
#3	.00004	19.032	-.00052	-.00015	.00066	.04031	.00251	10.400

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.00050	74.589	.00080	.00044	3.0496	.00025	.02830
Stddev	.00024	.00023	.300	.00030	.00010	.0156	.00008	.00862
%RSD	72.388	45.819	.40260	38.144	22.323	.50977	32.625	30.460

#1	-.00052	-.00073	74.811	.00115	.00048	3.0638	.00032	.03547
#2	-.00042	-.00027	74.707	.00059	.00033	3.0519	.00027	.03070
#3	-.00006	-.00050	74.247	.00066	.00052	3.0330	.00016	.01874

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8516	1.9393	-.00643	-.00182	-.00335	.0201	.11850	3.5930
Stddev	.0243	.0260	.00043	.00058	.00119	.0011	.00024	.2195
%RSD	.35435	1.3417	6.6350	31.815	35.548	5.369	.20350	6.1087

#1	6.8563	1.9227	-.00619	-.00117	-.00199	.0201	.11827	3.6787
#2	6.8254	1.9259	-.00692	-.00201	-.00388	.0211	.11847	3.7568
#3	6.8732	1.9693	-.00618	-.00229	-.00419	.0190	.11875	3.3436

Sample Name: K2818-04 Acquired: 5/13/2019 14:27:24 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.2109
 Stddev .1165
 %RSD 9.6216

#1 1.3389
 #2 1.1111
 #3 1.1827

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4460.6	48673.	3587.2	66.520	4547.0
Stddev	10.8	142.	14.2	1.557	8.3
%RSD	.24313	.29259	.39511	2.3410	.18334

#1	4473.1	48616.	3593.8	65.121	4556.6
#2	4455.1	48568.	3596.8	68.198	4542.8
#3	4453.5	48835.	3570.9	66.241	4541.6

Sample Name: K2818-05 Acquired: 5/13/2019 14:31:48 Type: Unk
Method: P4-ICP2(v3116) 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	-.00019	-.00017	-.00171	-.00293	-.00257	.01064	.01165	.00014
Stddev	.00214	.00012	.00082	.00142	.00146	.00133	.00009	.00002
%RSD	1139.5	66.045	48.082	48.513	56.850	12.540	.73107	16.055

#1	-.00265	-.00004	-.00151	-.00435	-.00296	.01216	.01160	.00017
#2	.00085	-.00022	-.00101	-.00150	-.00380	.01007	.01175	.00013
#3	.00124	-.00026	-.00262	-.00295	-.00095	.00968	.01159	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	18.757	-.00017	.00005	.00110	.03938	.00221	9.8052
Stddev	.00009	.128	.00013	.00019	.00055	.00044	.00002	.1997
%RSD	126.47	.68017	74.943	361.61	49.747	1.1194	1.0465	2.0367

#1	-.00017	18.699	-.00027	.00013	.00146	.03986	.00219	9.9345
#2	-.00005	18.669	-.00003	-.00016	.00047	.03900	.00223	9.9058
#3	.00001	18.903	-.00022	.00019	.00135	.03927	.00220	9.5752

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00049	-.00059	69.484	.00059	.00026	2.8150	.00013	.01135
Stddev	.00031	.00015	.479	.00030	.00007	.0522	.00029	.00782
%RSD	62.471	25.535	.68966	50.127	26.382	1.8549	218.59	68.907

#1	-.00031	-.00055	70.035	.00071	.00027	2.8740	.00047	.00463
#2	-.00084	-.00076	69.164	.00081	.00019	2.7746	-.00003	.00948
#3	-.00032	-.00047	69.253	.00026	.00033	2.7964	-.00004	.01993

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4182	1.9402	-.00606	-.00092	-.00444	.0192	.11427	3.4692
Stddev	.0120	.0278	.00054	.00149	.00087	.0005	.00056	.0346
%RSD	.18623	1.4305	8.8702	162.51	19.660	2.499	.49125	.99628

#1	6.4283	1.9214	-.00600	-.00205	-.00345	.0188	.11397	3.5050
#2	6.4214	1.9271	-.00663	.00077	-.00510	.0189	.11392	3.4665
#3	6.4050	1.9721	-.00556	-.00148	-.00476	.0197	.11492	3.4360

Sample Name: K2818-05 Acquired: 5/13/2019 14:31:48 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1390
 Stddev .0285
 %RSD 2.5010

#1 1.1276
 #2 1.1715
 #3 1.1180

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4446.9	48723.	3588.9	67.904	4544.6
Stddev	5.6	90.	45.2	.761	6.0
%RSD	.12628	.18553	1.2582	1.1213	.13295

#1	4453.3	48631.	3616.0	67.100	4551.4
#2	4443.3	48811.	3613.9	67.997	4542.2
#3	4443.9	48728.	3536.7	68.614	4540.1

Sample Name: K2818-01DUP Acquired: 5/13/2019 14:36:13 Type: Unk
Method: P4-ICP2(v3116) 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	-.00109	.00116	-.00112	-.00352	-.00290	.01756	.01119	.00013
Stddev	.00187	.00041	.00087	.00226	.00231	.01483	.00085	.00002
%RSD	171.89	35.342	77.352	64.203	79.690	84.425	7.6023	16.561

#1	-.00045	.00154	-.00171	-.00561	-.00294	.01923	.01095	.00014
#2	-.00319	.00073	-.00013	-.00112	-.00057	.03149	.01213	.00010
#3	.00038	.00123	-.00153	-.00383	-.00519	.00197	.01048	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	17.897	.00002	.00029	.00071	.04447	.00527	7.5824
Stddev	.00004	.092	.00037	.00017	.00045	.00324	.00028	.3433
%RSD	1792.2	.51356	1517.4	58.126	64.353	7.2882	5.2534	4.5276

#1	-.00002	17.961	-.00019	.00037	.00031	.04190	.00505	7.3963
#2	-.00002	17.938	-.00019	.00041	.00061	.04811	.00558	7.9785
#3	.00005	17.792	.00045	.00010	.00120	.04340	.00517	7.3723

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00043	49.703	.00046	.00032	2.0654	-.00006	.00538
Stddev	.00034	.00035	2.132	.00039	.00006	.0508	.00004	.01119
%RSD	225.31	83.235	4.2889	84.854	19.557	2.4615	72.416	207.94

#1	-.00022	-.00024	48.388	.00057	.00025	2.0081	-.00008	-.00419
#2	-.00046	-.00083	52.163	.00078	.00037	2.1051	-.00001	.01769
#3	.00022	-.00020	48.558	.00003	.00035	2.0830	-.00008	.00265

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7529	1.9550	-.00587	-.00154	-.00413	.0185	.09912	3.8454
Stddev	.0045	.0148	.00066	.00214	.00092	.0014	.00034	.7134
%RSD	.09397	.75580	11.219	139.12	22.261	7.818	.33811	18.552

#1	4.7530	1.9720	-.00534	.00086	-.00333	.0195	.09934	3.3954
#2	4.7574	1.9482	-.00660	-.00224	-.00393	.0191	.09930	4.6679
#3	4.7485	1.9449	-.00566	-.00323	-.00513	.0168	.09874	3.4728

Sample Name: K2818-01DUP Acquired: 5/13/2019 14:36:13 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.91038
Stddev	.17966
%RSD	19.734

#1	.72605
#2	.92011
#3	1.0850

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4471.0	47907.	3563.6	66.571	4611.1
Stddev	5.7	2032.	26.3	1.264	7.4
%RSD	.12812	4.2410	.73672	1.8984	.16006

#1	4466.9	49179.	3533.3	65.474	4605.6
#2	4477.5	45564.	3579.4	66.286	4608.1
#3	4468.5	48979.	3578.1	67.953	4619.4

Sample Name: K2818-01LX5 Acquired: 5/13/2019 14:40:39 Type: Unk
Method: P4-ICP2(v3116) 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	.00104	-.00124	-.00116	.00013	-.01230	.00300	.00011
Stddev	.00085	.00096	.00085	.00303	.00135	.00755	.00039	.00005
%RSD	144.17	92.694	68.643	260.57	1065.0	61.358	12.879	49.734

#1	.00156	.00111	-.00160	.00227	.00161	-.01333	.00332	.00005
#2	-.00000	.00196	-.00184	-.00231	-.00103	-.01929	.00257	.00014
#3	.00020	.00004	-.00027	-.00345	-.00020	-.00429	.00310	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.7242	-.00031	.00016	-.00004	.00966	.00122	1.4897
Stddev	.00006	.0243	.00017	.00019	.00022	.00046	.00006	.0778
%RSD	314.76	.65168	54.913	121.69	574.77	4.7464	5.2228	5.2221

#1	-.00005	3.6993	-.00046	.00011	.00014	.01014	.00121	1.4264
#2	.00004	3.7255	-.00012	-.00001	-.00029	.00923	.00129	1.5765
#3	.00007	3.7478	-.00035	.00036	.00003	.00960	.00116	1.4660

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00042	9.9795	.00033	.00182	.49358	.00025	-.00678
Stddev	.00022	.00034	.0277	.00022	.00004	.01741	.00013	.01402
%RSD	435.85	80.840	.27711	66.662	2.4591	3.5280	53.416	206.78

#1	-.00011	-.00053	9.9476	.00025	.00186	.47516	.00016	-.00238
#2	.00019	-.00004	9.9960	.00017	.00182	.50977	.00040	-.02247
#3	-.00023	-.00069	9.9951	.00059	.00177	.49581	.00018	.00451

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93903	.40552	-.00307	-.00119	-.00108	.0032	.02077	3.8633
Stddev	.00284	.00017	.00021	.00063	.00098	.0017	.00010	.0442
%RSD	.30250	.04259	6.7528	52.893	90.929	52.21	.48869	1.1454

#1	.94133	.40540	-.00309	-.00083	-.00127	.0046	.02074	3.8800
#2	.93991	.40545	-.00327	-.00082	-.00002	.0013	.02068	3.8132
#3	.93586	.40572	-.00286	-.00192	-.00195	.0036	.02088	3.8968

Sample Name: K2818-01LX5 Acquired: 5/13/2019 14:40:39 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.70265
Stddev	.34442
%RSD	49.017

#1	.99444
#2	.79079
#3	.32273

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4401.9	48329.	3435.9	65.149	4644.4
Stddev	10.4	50.	15.5	1.126	6.3
%RSD	.23687	.10291	.45080	1.7278	.13547

#1	4393.5	48311.	3453.2	66.432	4637.8
#2	4398.6	48291.	3431.2	64.326	4645.0
#3	4413.5	48385.	3423.3	64.690	4650.4

Sample Name: K2818-01MS Acquired: 5/13/2019 14:45:07 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79626	1.9449	.95189	2.1010	.76203	1.8459	.19997	.20199	.18855
Stddev	.00273	.0037	.00519	.0037	.00333	.0130	.00119	.00035	.00088
%RSD	.34266	.19108	.54490	.17689	.43755	.70260	.59432	.17326	.46741

#1	.79363	1.9489	.95590	2.0989	.76025	1.8408	.19881	.20231	.18955
#2	.79908	1.9415	.94603	2.1053	.75996	1.8363	.20119	.20204	.18821
#3	.79608	1.9442	.95374	2.0989	.76587	1.8607	.19992	.20161	.18789

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.696	.39428	.19045	.31370	3.0593	.19618	9.1140	.47059	.06932
Stddev	.065	.00181	.00069	.00059	.0053	.00009	.0413	.00122	.00104
%RSD	.34916	.46013	.36161	.18738	.17226	.04584	.45345	.25887	1.5018

#1	18.662	.39269	.19117	.31415	3.0629	.19608	9.1006	.47090	.06850
#2	18.771	.39626	.18980	.31390	3.0618	.19621	9.0810	.46925	.06896
#3	18.654	.39389	.19038	.31303	3.0533	.19625	9.1603	.47163	.07049

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.923	.30162	.19717	11.233	.39259	.27718	4.6769	2.8267	.64742
Stddev	.099	.00084	.00071	.034	.00040	.01261	.0213	.0279	.00497
%RSD	.19894	.27832	.35961	.30375	.10171	4.5478	.45493	.98517	.76828

#1	49.975	.30221	.19735	11.211	.39291	.26781	4.6616	2.8507	.64939
#2	49.987	.30199	.19639	11.217	.39272	.27223	4.6679	2.7962	.64176
#3	49.809	.30066	.19777	11.273	.39215	.29151	4.7012	2.8333	.65111

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19065	.18276	5.579	.28551	4.0604	.03872
Stddev	.00141	.00105	.020	.00235	.0823	.54996
%RSD	.74216	.57540	.3598	.82358	2.0257	1420.4

#1	.18989	.18353	5.587	.28818	3.9724	-.49843
#2	.18978	.18156	5.556	.28376	4.1354	.60065
#3	.19229	.18320	5.594	.28459	4.0733	.01394

Sample Name: K2818-01MS Acquired: 5/13/2019 14:45:07 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4549.8	49392.	3531.5	68.993	4628.1
Stddev	50.6	59.	18.6	2.079	47.2
%RSD	1.1132	.11984	.52778	3.0141	1.0193
#1	4519.8	49425.	3515.4	70.966	4591.1
#2	4521.4	49324.	3551.9	66.821	4612.0
#3	4608.3	49428.	3527.2	69.192	4681.2

Sample Name: K2818-01MSD Acquired: 5/13/2019 14:49:11 Type: Unk
Method: P4-ICP2(v3116) 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	.78656	1.9016	.92943	2.0856	.76291	1.8565	.20376	.20112
Stddev	.00234	.0080	.00233	.0062	.00254	.0048	.00106	.00045
%RSD	.29741	.42298	.25121	.29498	.33297	.25826	.51825	.22514
#1	.78812	1.9108	.92933	2.0923	.76553	1.8613	.20283	.20066
#2	.78770	1.8981	.93182	2.0842	.76275	1.8565	.20355	.20157
#3	.78387	1.8959	.92715	2.0803	.76046	1.8517	.20491	.20113
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18527	18.655	.38937	.18593	.30819	3.0231	.19400	9.2595
Stddev	.00063	.060	.00126	.00104	.00121	.0101	.00081	.0245
%RSD	.33795	.32383	.32285	.56039	.39286	.33462	.41563	.26469
#1	.18574	18.691	.38921	.18702	.30957	3.0264	.19456	9.2876
#2	.18551	18.690	.39070	.18583	.30766	3.0312	.19436	9.2423
#3	.18456	18.586	.38820	.18495	.30733	3.0118	.19307	9.2486
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45985	.06800	50.917	.29707	.19376	11.294	.38848	.28080
Stddev	.00078	.00083	.071	.00026	.00034	.064	.00291	.00490
%RSD	.17008	1.2168	.14022	.08712	.17338	.56919	.74892	1.7467
#1	.46043	.06802	50.963	.29691	.19397	11.293	.39158	.28149
#2	.46016	.06882	50.954	.29693	.19393	11.359	.38806	.28531
#3	.45896	.06716	50.835	.29737	.19337	11.231	.38580	.27558
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7376	2.7658	.63894	.19438	.17928	5.504	.28426	3.8687
Stddev	.0126	.0213	.00550	.00230	.00092	.016	.00163	.1608
%RSD	.26641	.76971	.86097	1.1842	.51374	.2870	.57496	4.1558
#1	4.7230	2.7898	.64440	.19175	.17859	5.522	.28529	3.7662
#2	4.7458	2.7580	.63902	.19536	.18033	5.501	.28512	3.7860
#3	4.7439	2.7494	.63340	.19602	.17893	5.491	.28238	4.0540

Sample Name: K2818-01MSD Acquired: 5/13/2019 14:49:11 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .30102
%RSD 414.46

#1 -.19957
#2 .27107
#3 -.28939

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4500.0	49815.	3648.1	70.075	4587.4
Stddev	6.6	42.	13.6	.498	6.5
%RSD	.14691	.08486	.37220	.71073	.14190

#1	4507.7	49766.	3640.0	70.060	4594.7
#2	4496.3	49842.	3640.4	70.581	4582.1
#3	4496.1	49837.	3663.7	69.586	4585.5

Sample Name: K2818-01A Acquired: 5/13/2019 14:53:14 Type: Unk
Method: P4-ICP2(v3116) 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	.79279	1.9209	.93463	2.0938	.76362	1.8354	.20146	.19985
Stddev	.00216	.0120	.00297	.0034	.00594	.0037	.00012	.00079
%RSD	.27218	.62671	.31830	.16382	.77734	.20095	.05765	.39547

#1	.79195	1.9073	.93133	2.0909	.75837	1.8396	.20149	.19907
#2	.79117	1.9251	.93545	2.0930	.76242	1.8336	.20155	.20065
#3	.79524	1.9303	.93710	2.0976	.77006	1.8329	.20133	.19985

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18673	18.610	.38655	.18726	.31055	2.9998	.19201	9.0752
Stddev	.00062	.074	.00056	.00079	.00071	.0056	.00075	.0505
%RSD	.33274	.39949	.14509	.41984	.22905	.18800	.38909	.55661

#1	.18603	18.666	.38627	.18636	.30983	2.9981	.19251	9.1203
#2	.18723	18.639	.38618	.18758	.31125	3.0061	.19237	9.0206
#3	.18692	18.526	.38719	.18783	.31057	2.9953	.19115	9.0847

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46314	.06793	50.733	.29497	.19555	11.192	.38726	.27538
Stddev	.00187	.00080	.086	.00159	.00105	.052	.00070	.00464
%RSD	.40371	1.1769	.16860	.53978	.53440	.46691	.18116	1.6845

#1	.46105	.06767	50.813	.29492	.19436	11.252	.38648	.27146
#2	.46370	.06883	50.743	.29340	.19598	11.166	.38746	.28050
#3	.46465	.06729	50.643	.29658	.19631	11.158	.38784	.27417

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7353	2.7514	.63641	.18750	.17753	5.540	.28292	3.9223
Stddev	.0310	.0262	.00408	.00376	.00100	.020	.00092	.1148
%RSD	.65496	.95139	.64050	2.0037	.56593	.3535	.32627	2.9283

#1	4.7092	2.7266	.63188	.18595	.17638	5.520	.28251	3.9824
#2	4.7271	2.7788	.63756	.19178	.17792	5.541	.28398	3.7898
#3	4.7696	2.7487	.63978	.18476	.17827	5.560	.28228	3.9946

Sample Name: K2818-01A Acquired: 5/13/2019 14:53:14 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.38122
%RSD	219.13

#1	.02092
#2	-.61324
#3	.07041

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4480.7	49789.	3633.6	69.997	4568.7
Stddev	6.0	23.	11.9	1.387	7.1
%RSD	.13426	.04686	.32755	1.9812	.15475

#1	4486.4	49790.	3639.5	69.469	4576.1
#2	4474.4	49813.	3619.9	71.570	4562.1
#3	4481.3	49766.	3641.4	68.951	4567.8

Sample Name: CCV03 Acquired: 5/13/2019 14:57:18 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1909	5.0993	5.0060	5.2081	5.1275	9.6697	10.016	.25537
Stddev	.0136	.0135	.0032	.0114	.0151	.0417	.022	.00033
%RSD	.26266	.26534	.06405	.21902	.29391	.43090	.21956	.12819
#1	5.1776	5.0893	5.0026	5.2172	5.1247	9.6846	10.030	.25499
#2	5.2048	5.0940	5.0064	5.1953	5.1139	9.7018	10.026	.25550
#3	5.1901	5.1147	5.0090	5.2119	5.1437	9.6226	9.9903	.25560
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4787	25.859	.99814	2.5228	1.2929	5.0861	2.4161	25.055
Stddev	.0034	.162	.00250	.0019	.0040	.0057	.0048	.315
%RSD	.13657	.62701	.25076	.07422	.30908	.11188	.19980	1.2557
#1	2.4753	25.713	.99598	2.5215	1.2904	5.0797	2.4116	24.857
#2	2.4788	25.831	1.0009	2.5220	1.2907	5.0877	2.4212	25.418
#3	2.4821	26.033	.99755	2.5249	1.2975	5.0908	2.4154	24.890
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4794	1.2519	24.900	2.5410	2.5230	23.952	5.1888	4.7925
Stddev	.0025	.0025	.087	.0008	.0019	.083	.0132	.0461
%RSD	.10263	.20294	.34900	.03012	.07425	.34689	.25460	.96110
#1	2.4766	1.2548	24.855	2.5402	2.5234	23.907	5.1847	4.8002
#2	2.4802	1.2510	25.000	2.5417	2.5209	24.048	5.1782	4.8342
#3	2.4816	1.2499	24.845	2.5412	2.5246	23.900	5.2036	4.7430
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1254	4.9269	5.0754	5.1223	4.8486	5.169	5.1047	5.2015
Stddev	.0100	.0219	.0055	.0340	.0143	.005	.0041	.1099
%RSD	.19520	.44439	.10889	.66320	.29388	.1025	.08044	2.1135
#1	5.1284	4.9225	5.0705	5.0834	4.8598	5.175	5.1057	5.3162
#2	5.1336	4.9075	5.0742	5.1462	4.8326	5.166	5.1002	5.0971
#3	5.1143	4.9506	5.0814	5.1373	4.8534	5.167	5.1082	5.1911

Sample Name: CCV03 Acquired: 5/13/2019 14:57:18 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7999
Stddev .2727
%RSD 9.7407

#1 2.8099
#2 2.5223
#3 3.0675

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4232.4	46850.	3460.7	62.434	4072.9
Stddev	3.0	176.	8.6	.830	5.9
%RSD	.07050	.37522	.24874	1.3287	.14575

#1	4229.2	46754.	3454.4	62.779	4070.0
#2	4232.8	46743.	3470.5	61.488	4069.0
#3	4235.1	47052.	3457.1	63.036	4079.7

Sample Name: CCB03 Acquired: 5/13/2019 15:01:22 Type: Unk
Method: P4-ICP2(v3116) 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	-.00101	.00205	-.00074	-.00255	-.00022	-.01277	.00112	.00003
Stddev	.00092	.00090	.00042	.00186	.00055	.01109	.00010	.00004
%RSD	91.609	43.924	56.756	73.059	254.41	86.811	8.4685	138.98
#1	-.00167	.00101	-.00055	-.00462	.00025	-.02515	.00117	.00008
#2	-.00140	.00256	-.00045	-.00202	-.00083	-.00943	.00119	-.00001
#3	.00005	.00258	-.00123	-.00101	-.00007	-.00374	.00101	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00469	-.00044	.00016	-.00044	.00010	.00007	-.03908
Stddev	.00007	.00367	.00030	.00003	.00004	.00010	.00003	.03639
%RSD	354.36	78.276	69.036	18.061	8.0847	93.025	46.376	93.112
#1	.00004	-.00863	-.00070	.00017	-.00040	.00002	.00005	.00288
#2	.00000	-.00404	-.00011	.00017	-.00044	.00021	.00011	-.06197
#3	-.00010	-.00138	-.00050	.00012	-.00047	.00008	.00006	-.05816
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00053	.06140	.00003	-.00041	.05215	.00049	-.01020
Stddev	.00009	.00011	.01296	.00037	.00012	.04888	.00029	.00427
%RSD	169.14	20.688	21.110	1158.9	30.026	93.738	58.487	41.880
#1	-.00005	-.00043	.05560	.00046	-.00032	-.00259	.00061	-.00655
#2	.00013	-.00052	.05235	-.00014	-.00037	.06757	.00070	-.01490
#3	.00008	-.00065	.07625	-.00022	-.00055	.09146	.00016	-.00915
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	-.00187	-.00150	.00022	-.00096	-.0016	.00003	F 3.7342
Stddev	.00355	.00116	.00067	.00239	.00159	.0014	.00007	.0937
%RSD	238.36	62.178	44.830	1108.0	165.48	89.97	252.58	2.5098
#1	-.00250	-.00305	-.00083	.00122	.00038	-.0005	.00002	3.6745
#2	.00265	-.00182	-.00150	-.00251	-.00272	-.0032	.00011	3.6858
#3	.00432	-.00073	-.00217	.00194	-.00054	-.0010	-.00004	3.8422

Sample Name: CCB03 Acquired: 5/13/2019 15:01:22 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .45788
Stddev	.48549
%RSD	106.03

#1	.04521
#2	.99282
#3	.33561

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4456.4	49574.	3503.9	66.381	4720.3
Stddev	35.8	41.	16.9	1.026	23.0
%RSD	.80301	.08176	.48301	1.5448	.48778

#1	4496.8	49598.	3490.0	67.050	4745.5
#2	4428.6	49528.	3499.0	66.892	4700.3
#3	4443.9	49597.	3522.7	65.200	4715.3

Sample Name: K2818-06 Acquired: 5/13/2019 15:08:09 Type: Unk
Method: P4-ICP2(v3116) 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	.00087	.00022	-.00186	-.00247	-.00260	.00169	.01129	.00011
Stddev	.00201	.00089	.00081	.00276	.00030	.00114	.00045	.00004
%RSD	232.29	410.42	43.857	111.58	11.399	67.227	3.9847	35.029

#1	.00062	.00122	-.00225	-.00040	-.00294	.00300	.01090	.00007
#2	-.00101	-.00008	-.00092	-.00560	-.00236	.00110	.01178	.00014
#3	.00299	-.00049	-.00240	-.00142	-.00251	.00098	.01119	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	18.241	-.00024	.00018	.00104	.03835	.00216	8.8400
Stddev	.00001	.053	.00016	.00004	.00020	.00068	.00006	.0390
%RSD	130.15	.29095	69.016	19.942	19.200	1.7711	2.8054	.44109

#1	.00000	18.299	-.00033	.00018	.00122	.03825	.00210	8.8017
#2	.00000	18.229	-.00033	.00021	.00083	.03907	.00221	8.8796
#3	.00002	18.195	-.00005	.00014	.00106	.03772	.00218	8.8386

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.00055	61.684	.00041	-.00024	2.5486	.00015	.01423
Stddev	.00037	.00060	.335	.00029	.00006	.0217	.00010	.00662
%RSD	269.29	107.82	.54386	70.251	24.784	.85011	67.346	46.520

#1	-.00027	-.00040	61.355	.00027	-.00021	2.5665	.00003	.00745
#2	-.00043	-.00005	61.673	.00022	-.00031	2.5245	.00022	.02068
#3	.00028	-.00121	62.025	.00074	-.00020	2.5548	.00018	.01455

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8141	1.9290	-.00660	-.00062	-.00390	.0191	.10779	3.3824
Stddev	.0156	.0181	.00058	.00067	.00093	.0015	.00010	.1671
%RSD	.26772	.93929	8.7165	107.22	23.794	7.858	.09502	4.9391

#1	5.8085	1.9433	-.00602	-.00012	-.00292	.0205	.10786	3.3057
#2	5.8022	1.9351	-.00717	-.00037	-.00401	.0175	.10783	3.2674
#3	5.8317	1.9086	-.00661	-.00138	-.00476	.0193	.10767	3.5740

Sample Name: K2818-06 Acquired: 5/13/2019 15:08:09 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1526
 Stddev .3427
 %RSD 29.734

#1 .79729
 #2 1.1795
 #3 1.4812

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4489.2	49655.	3677.4	68.563	4629.5
Stddev	4.9	62.	25.3	1.029	6.4
%RSD	.10829	.12448	.68699	1.5012	.13866

#1	4492.5	49684.	3655.5	67.500	4634.6
#2	4491.5	49585.	3671.7	69.555	4631.7
#3	4483.6	49698.	3705.0	68.635	4622.3

Sample Name: LR CHECK 1 Acquired: 5/13/2019 15:12:09 Type: Unk
Method: P4-ICP2(v3116) 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	-.02409	.00548	-.20383	-.25818	.00935	2111.1	.01108	.04987
Stddev	.00914	.00431	.00528	.00886	.00894	12.6	.00034	.00050
%RSD	37.927	78.621	2.5905	3.4313	95.684	.59767	3.0450	.99413

#1	-.01508	.00136	-.20193	-.24800	.00940	2096.6	.01110	.05034
#2	-.02385	.00513	-.20980	-.26411	.00038	2119.0	.01141	.04935
#3	-.03335	.00996	-.19976	-.26244	.01826	2117.8	.01073	.04992

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04117	1673.5	-.10385	.06350	.23566	860.87	-.04014	1840.4
Stddev	.00016	12.1	.00065	.00120	.00228	2.25	.00017	4.4
%RSD	.37674	.72376	.62353	1.8965	.96940	.26148	.42558	.23742

#1	.04111	1680.0	-.10314	.06469	.23723	859.15	-.03999	1837.6
#2	.04134	1659.6	-.10401	.06353	.23304	863.42	-.04033	1845.4
#3	.04105	1681.0	-.10440	.06228	.23672	860.03	-.04011	1838.1

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04937	-.12608	1761.8	.00097	.13499	1080.8	-.02813	-1.0953
Stddev	.00042	.00060	23.5	.00073	.00072	4.6	.00051	.0043
%RSD	.84558	.47480	1.3328	75.386	.53259	.42911	1.7971	.39744

#1	.04888	-.12663	1784.0	.00097	.13536	1085.7	-.02803	-1.1000
#2	.04961	-.12545	1764.2	.00170	.13416	1080.4	-.02769	-1.0947
#3	.04961	-.12617	1737.3	.00024	.13546	1076.4	-.02868	-1.0913

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41571	.01418	.06719	-.07062	.07295	.1773	-.93407	4.9118
Stddev	.00777	.00409	.00134	.00294	.00092	.0027	.00242	.0547
%RSD	1.8682	28.851	1.9900	4.1657	1.2553	1.530	.25947	1.1134

#1	.42370	.01343	.06844	-.06941	.07401	.1802	-.93221	4.8668
#2	.41525	.01052	.06737	-.07398	.07247	.1748	-.93681	4.8958
#3	.40819	.01860	.06578	-.06848	.07238	.1769	-.93319	4.9726

Sample Name: LR CHECK 1 Acquired: 5/13/2019 15:12:09 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

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

#1 ^ -----
 #2 ^ -----
 #3 ^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.6	33941.	3075.0	51.197	2269.3
Stddev	12.8	102.	3.4	1.229	12.2
%RSD	.41194	.30093	.11060	2.4009	.53624

#1	3089.4	33929.	3074.9	52.129	2258.3
#2	3100.5	33845.	3078.5	51.658	2267.1
#3	3114.9	34048.	3071.7	49.804	2282.4

Sample Name: LR CHECK 2 Acquired: 5/13/2019 15:17:12 Type: Unk
Method: P4-ICP2(v3116) 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	-.00134	.00029	266.53	.03211	-.04325	-.22927	96.103	-.00183
Stddev	.00226	.00135	.24	.00080	.00148	.01068	.772	.00009
%RSD	169.16	467.47	.09168	2.4824	3.4284	4.6566	.80350	4.7804

#1	.00069	-.00004	266.25	.03240	-.04184	-.21991	95.218	-.00178
#2	-.00092	-.00086	266.69	.03121	-.04311	-.22701	96.452	-.00177
#3	-.00378	.00177	266.66	.03272	-.04480	-.24090	96.640	-.00193

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00740	.18452	-.14880	-.00113	249.64	-.81340	42.333	-.13306
Stddev	.00005	.01680	.00011	.00037	1.24	.00187	.048	.03738
%RSD	.69676	9.1069	.07139	33.054	.49556	.22952	.11255	28.093

#1	-.00735	.20128	-.14868	-.00103	251.06	-.81152	42.388	-.09034
#2	-.00745	.18462	-.14884	-.00154	249.09	-.81343	42.305	-.15975
#3	-.00740	.16767	-.14888	-.00082	248.78	-.81525	42.307	-.14910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.605	.00524	.76100	-.14237	36.799	1.1794	-.00823	-.02293
Stddev	.049	.00045	.01932	.00098	.135	.0086	.00031	.01040
%RSD	.08957	8.5827	2.5391	.68835	.36753	.72932	3.7989	45.368

#1	54.557	.00541	.73877	-.14127	36.796	1.1724	-.00790	-.03430
#2	54.655	.00473	.77380	-.14315	36.936	1.1769	-.00828	-.01391
#3	54.602	.00559	.77042	-.14269	36.666	1.1890	-.00852	-.02057

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06248	-.00045	-.00088	.00932	-.00318	-2.356	.00244	4.6013
Stddev	.00140	.00199	.00096	.00172	.00089	.016	.00002	.0327
%RSD	2.2360	443.18	108.63	18.459	27.968	.6660	.63631	.71035

#1	.06263	.00096	-.00016	.00968	-.00359	-2.351	.00245	4.6372
#2	.06102	-.00272	-.00052	.00745	-.00379	-2.374	.00242	4.5933
#3	.06380	.00042	-.00197	.01084	-.00216	-2.344	.00244	4.5733

Sample Name: LR CHECK 2 Acquired: 5/13/2019 15:17:12 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.92330
Stddev	.22730
%RSD	24.618

#1	.84815
#2	1.1787
#3	.74310

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4311.1	50639.	3593.2	66.067	4188.7
Stddev	6.0	75.	10.4	.304	4.4
%RSD	.13833	.14896	.29007	.46052	.10615

#1	4304.7	50553.	3585.7	66.058	4190.7
#2	4312.3	50668.	3588.8	66.375	4183.6
#3	4316.4	50695.	3605.1	65.767	4191.7

Sample Name: PB119665BS Acquired: 5/13/2019 15:26:10 Type: Unk
Method: P4-ICP2(v3116) 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	.83436	2.1143	1.0583	2.1713	.83400	1.9548	.20693
Stddev	.00372	.0089	.0015	.0103	.00429	.0193	.00091
%RSD	.44621	.42175	.14074	.47626	.51434	.98760	.44168

#1	.83520	2.1041	1.0577	2.1631	.82905	1.9378	.20600
#2	.83760	2.1179	1.0600	2.1829	.83670	1.9509	.20782
#3	.83029	2.1208	1.0572	2.1680	.83624	1.9758	.20696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20739	.20007	1.0760	.42110	.20454	.34050	3.2403
Stddev	.00102	.00075	.0087	.00039	.00072	.00160	.0105
%RSD	.49326	.37470	.81248	.09187	.35166	.46905	.32417

#1	.20856	.19927	1.0717	.42153	.20385	.33891	3.2518
#2	.20667	.20075	1.0703	.42078	.20449	.34210	3.2312
#3	.20693	.20018	1.0861	.42101	.20529	.34049	3.2379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20915	2.0560	.50641	.07584	3.3898	.31501	.20480
Stddev	.00101	.0737	.00071	.00057	.0238	.00020	.00018
%RSD	.48322	3.5835	.13930	.74548	.70154	.06426	.08915

#1	.20969	2.0916	.50571	.07519	3.3637	.31499	.20460
#2	.20978	1.9713	.50638	.07618	3.4103	.31482	.20483
#3	.20799	2.1051	.50712	.07615	3.3954	.31522	.20496

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.238	.42719	.27437	F .00025	.94253	.68877	.20555
Stddev	.048	.00120	.02349	.00230	.00994	.00070	.00067
%RSD	.47097	.27999	8.5603	913.69	1.0550	.10203	.32482

#1	10.203	.42581	.24751	.00202	.94521	.68796	.20482
#2	10.218	.42788	.29105	-.00235	.95086	.68924	.20573
#3	10.293	.42787	.28456	.00109	.93152	.68910	.20612

Sample Name: PB119665BS Acquired: 5/13/2019 15:26:10 Type: Unk
Method: P4-ICP2(v3116) 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	.20967	F 5.664	.20714	F 3.7098	F<.00000
Stddev	.00177	.016	.00081	.1792	.06208
%RSD	.84330	.2841	.39110	4.8293	6.0478

#1	.20801	5.645	.20804	3.6024	-1.0898
#2	.20948	5.676	.20692	3.6105	-1.0240
#3	.21153	5.669	.20647	3.9167	-.96574

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4449.9	49440.	3532.8	66.062	4605.0
Stddev	7.5	160.	13.7	2.042	2.5
%RSD	.16900	.32376	.38810	3.0912	.05405

#1	4456.2	49337.	3519.2	66.508	4606.9
#2	4441.6	49360.	3532.6	63.833	4606.0
#3	4451.9	49625.	3546.6	67.844	4602.2

Sample Name: PB119664BS Acquired: 5/13/2019 15:30:15 Type: Unk
Method: P4-ICP2(v3116) 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	.77633	1.9585	.97030	1.9927	.76631	1.8161	.19418
Stddev	.00555	.0092	.00072	.0085	.00287	.0044	.00139
%RSD	.71501	.47045	.07443	.42540	.37403	.24268	.71344

#1	.78036	1.9645	.97091	2.0022	.76690	1.8211	.19455
#2	.77864	1.9479	.96950	1.9899	.76319	1.8144	.19264
#3	.77000	1.9631	.97048	1.9860	.76883	1.8127	.19534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19062	.18495	1.0208	.39511	.19135	.31637	3.0323
Stddev	.00071	.00085	.0013	.00159	.00035	.00125	.0031
%RSD	.37325	.46033	.12577	.40256	.18323	.39601	.10229

#1	.19011	.18584	1.0198	.39493	.19139	.31774	3.0289
#2	.19031	.18415	1.0222	.39362	.19098	.31530	3.0329
#3	.19143	.18485	1.0204	.39679	.19168	.31606	3.0350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19595	1.8927	.47227	.07115	3.0845	.29617	.18563
Stddev	.00086	.0549	.00062	.00052	.0105	.00069	.00038
%RSD	.44023	2.9005	.13097	.73693	.33924	.23292	.20479

#1	.19588	1.8421	.47181	.07121	3.0963	.29605	.18607
#2	.19512	1.8849	.47202	.07059	3.0763	.29692	.18542
#3	.19684	1.9511	.47297	.07163	3.0810	.29555	.18539

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5081	.39740	.25514	F .00122	.86289	.63597	.18947
Stddev	.0200	.00196	.01280	.00455	.00339	.00061	.00061
%RSD	.21034	.49400	5.0161	374.42	.39306	.09531	.32368

#1	9.5307	.39939	.25278	.00555	.86203	.63582	.18935
#2	9.4926	.39547	.24370	.00162	.86001	.63546	.19013
#3	9.5010	.39735	.26896	-.00353	.86662	.63664	.18892

Sample Name: PB119664BS Acquired: 5/13/2019 15:30:15 Type: Unk
 Method: P4-ICP2(v3116) 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	.19767	5.249	.19528	F 3.2911	F<.00000
Stddev	.00140	.006	.00020	.0575	.23123
%RSD	.70998	.1244	.10344	1.7484	17.392

#1	.19786	5.256	.19525	3.2272	-1.5957
#2	.19618	5.244	.19550	3.3388	-1.2152
#3	.19896	5.246	.19510	3.3073	-1.1778

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4477.4	50010.	3577.2	66.275	4641.0
Stddev	11.4	57.	6.3	1.566	4.3
%RSD	.25473	.11371	.17553	2.3627	.09278

#1	4464.8	49944.	3583.5	67.658	4636.9
#2	4486.9	50043.	3570.9	66.592	4645.5
#3	4480.5	50042.	3577.3	64.575	4640.6

Sample Name: PB119651BS Acquired: 5/13/2019 15:34:22 Type: Unk
Method: P4-ICP2(v3116) 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	.79682	1.9933	.98186	2.0137	.77202	1.8686	.20312
Stddev	.00573	.0084	.00191	.0120	.00284	.0124	.00153
%RSD	.71853	.41940	.19436	.59547	.36762	.66406	.75211

#1	.80008	1.9837	.97970	2.0130	.77388	1.8681	.20375
#2	.80018	1.9976	.98332	2.0260	.77342	1.8564	.20138
#3	.79021	1.9986	.98254	2.0020	.76875	1.8812	.20423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19130	.18757	1.0544	.40953	.19674	.32370	3.1163
Stddev	.00056	.00043	.0307	.00135	.00052	.00149	.0045
%RSD	.29444	.22663	2.9101	.32947	.26501	.45889	.14552

#1	.19189	.18711	1.0234	.40827	.19631	.32232	3.1111
#2	.19124	.18763	1.0551	.40936	.19659	.32527	3.1181
#3	.19077	.18796	1.0848	.41095	.19732	.32349	3.1197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20194	1.9821	.48587	.07305	3.1393	.31024	.18648
Stddev	.00061	.0544	.00142	.00060	.0286	.00071	.00046
%RSD	.30412	2.7464	.29188	.81580	.90985	.22731	.24440

#1	.20128	2.0128	.48425	.07333	3.1454	.30992	.18601
#2	.20250	1.9192	.48646	.07346	3.1082	.31105	.18651
#3	.20203	2.0142	.48689	.07237	3.1643	.30975	.18692

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7516	.41009	.25907	F -.00231	.89829	.64119	.19460
Stddev	.0059	.00117	.01045	.00203	.00332	.00124	.00198
%RSD	.06002	.28415	4.0336	87.661	.36947	.19274	1.0165

#1	9.7575	.41003	.27100	-.00289	.89477	.64022	.19645
#2	9.7458	.41128	.25463	-.00399	.90135	.64077	.19483
#3	9.7514	.40895	.25157	-.00006	.89876	.64259	.19251

Sample Name: PB119651BS Acquired: 5/13/2019 15:34:22 Type: Unk
Method: P4-ICP2(v3116) 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	.20116	5.299	.20227	F 3.3450	F<.00000
Stddev	.00212	.020	.00040	.1250	.18166
%RSD	1.0522	.3840	.19837	3.7365	14.420
#1	.19872	5.282	.20270	3.4688	-1.4270
#2	.20230	5.321	.20221	3.3475	-1.2860
#3	.20247	5.294	.20190	3.2188	-1.0665
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4494.8	50717.	3619.9	68.797	4691.1
Stddev	20.6	100.	26.3	1.292	9.6
%RSD	.45901	.19658	.72685	1.8780	.20404
#1	4483.5	50605.	3637.9	68.158	4687.0
#2	4482.2	50751.	3589.7	67.948	4684.2
#3	4518.6	50796.	3632.1	70.283	4702.0

Sample Name: PB119676BS Acquired: 5/13/2019 15:38:28 Type: Unk
Method: P4-ICP2(v3116) 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	.77730	1.9592	.96482	1.9913	.76629	1.8140	.19425
Stddev	.00263	.0080	.00281	.0057	.00167	.0199	.00085
%RSD	.33836	.40956	.29116	.28761	.21837	1.0983	.43953

#1	.77758	1.9507	.96430	1.9885	.76464	1.8170	.19328
#2	.77978	1.9601	.96231	1.9875	.76799	1.7928	.19458
#3	.77454	1.9667	.96785	1.9979	.76623	1.8323	.19489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19126	.18571	1.0347	.39394	.19173	.31657	3.0343
Stddev	.00018	.00046	.0051	.00068	.00072	.00009	.0009
%RSD	.09355	.24970	.49266	.17199	.37797	.02802	.03103

#1	.19123	.18527	1.0335	.39315	.19124	.31648	3.0352
#2	.19110	.18566	1.0403	.39434	.19139	.31666	3.0334
#3	.19146	.18620	1.0303	.39432	.19256	.31656	3.0344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19484	1.8643	.47398	.07024	3.0181	.29683	.18579
Stddev	.00062	.0154	.00150	.00038	.0099	.00152	.00073
%RSD	.31965	.82477	.31746	.53930	.32754	.51070	.39176

#1	.19419	1.8783	.47228	.07035	3.0083	.29616	.18538
#2	.19489	1.8478	.47452	.07055	3.0179	.29576	.18535
#3	.19543	1.8668	.47514	.06982	3.0281	.29856	.18663

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3813	.39783	.25226	F .00146	.86226	.64028	.19037
Stddev	.0243	.00032	.00539	.00159	.00770	.00346	.00038
%RSD	.25916	.08161	2.1370	108.49	.89342	.54107	.20221

#1	9.3736	.39820	.25707	-.00007	.86409	.63845	.19047
#2	9.4085	.39766	.24643	.00136	.86888	.63811	.19069
#3	9.3617	.39762	.25329	.00310	.85380	.64427	.18994

Sample Name: PB119676BS Acquired: 5/13/2019 15:38:28 Type: Unk
Method: P4-ICP2(v3116) 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	.19293	5.252	.19398	F 3.3445	F<.00000
Stddev	.00098	.020	.00069	.1650	.20008
%RSD	.50599	.3784	.35483	4.9338	26.521

#1	.19374	5.230	.19327	3.2921	-.54905
#2	.19184	5.261	.19402	3.2121	-.76555
#3	.19319	5.266	.19465	3.5294	-.94875

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4509.0	50442.	3613.8	66.175	4670.7
Stddev	10.7	111.	8.9	.543	4.2
%RSD	.23679	.22054	.24528	.82105	.08980

#1	4497.4	50566.	3622.0	66.583	4665.9
#2	4511.0	50349.	3615.1	66.383	4672.5
#3	4518.5	50412.	3604.4	65.558	4673.6

Sample Name: PB119677BS Acquired: 5/13/2019 15:42:34 Type: Unk
Method: P4-ICP2(v3116) 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	.79759	2.0043	.98185	2.0284	.78189	1.8593	.20071
Stddev	.00244	.0015	.00103	.0062	.00402	.0030	.00120
%RSD	.30646	.07595	.10446	.30619	.51394	.15945	.60018

#1	.80037	2.0060	.98213	2.0352	.77979	1.8575	.20028
#2	.79580	2.0039	.98071	2.0231	.77936	1.8577	.20207
#3	.79659	2.0031	.98271	2.0268	.78653	1.8627	.19977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19146	.18861	1.0581	.41143	.19809	.32609	3.1256
Stddev	.00092	.00024	.0054	.00039	.00032	.00043	.0039
%RSD	.48294	.12506	.50949	.09388	.15963	.13136	.12545

#1	.19074	.18837	1.0638	.41135	.19792	.32629	3.1210
#2	.19113	.18862	1.0575	.41110	.19789	.32559	3.1278
#3	.19250	.18884	1.0531	.41186	.19845	.32637	3.1279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20223	1.9191	.48840	.07243	3.0822	.31052	.18780
Stddev	.00046	.0304	.00024	.00087	.0056	.00193	.00008
%RSD	.22942	1.5846	.04990	1.1946	.18295	.62175	.04133

#1	.20215	1.8845	.48819	.07288	3.0761	.30836	.18786
#2	.20181	1.9413	.48834	.07297	3.0831	.31207	.18771
#3	.20272	1.9316	.48867	.07143	3.0873	.31114	.18783

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6901	.41229	.25958	F -.00526	.90582	.64276	.19495
Stddev	.0134	.00107	.00393	.00281	.00215	.00416	.00150
%RSD	.13861	.25926	1.5121	53.491	.23741	.64666	.76698

#1	9.6778	.41248	.26218	-.00834	.90499	.64688	.19322
#2	9.7044	.41114	.26150	-.00282	.90420	.63857	.19574
#3	9.6881	.41326	.25506	-.00462	.90826	.64282	.19588

Sample Name: PB119677BS Acquired: 5/13/2019 15:42:34 Type: Unk
Method: P4-ICP2(v3116) 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	.20203	F 5.336	.20361	F 3.2269	F<.00000
Stddev	.00258	.022	.00194	.0435	.37305
%RSD	1.2756	.4226	.95438	1.3473	32.973

#1	.20049	5.354	.20449	3.2715	-.74705
#2	.20060	5.311	.20138	3.2246	-1.4920
#3	.20501	5.344	.20495	3.1846	-1.1551

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4500.4	50796.	3591.0	66.495	4697.5
Stddev	15.2	96.	21.5	1.465	11.7
%RSD	.33827	.18922	.59941	2.2032	.24885

#1	4483.0	50807.	3582.4	64.850	4684.0
#2	4507.2	50887.	3615.5	67.659	4703.3
#3	4511.0	50696.	3575.2	66.975	4705.0

Sample Name: PB119664BL Acquired: 5/13/2019 15:51:09 Type: Unk
Method: P4-ICP2(v3116) 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	.00065	.00039	F .00504	-.00148	-.00075	-.01381	.00016	.00001
Stddev	.00155	.00058	.00095	.00353	.00117	.00805	.00061	.00010
%RSD	238.07	149.94	18.944	238.18	155.94	58.347	372.40	1190.4
#1	.00244	.00000	.00597	-.00394	-.00183	-.00743	-.00004	-.00000
#2	-.00026	.00011	.00508	-.00307	.00050	-.01113	-.00032	-.00008
#3	-.00023	.00105	.00407	.00256	-.00093	-.02286	.00086	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.01403	-.00005	.00015	-.00007	-.00142	.00005	-.04822
Stddev	.00004	.01128	.00040	.00018	.00026	.00075	.00004	.00844
%RSD	380.45	80.388	805.39	115.32	384.16	52.549	68.592	17.506
#1	-.00001	-.00143	-.00044	.00035	.00018	-.00221	.00001	-.04284
#2	.00003	-.02317	-.00007	.00000	-.00005	-.00072	.00007	-.05795
#3	-.00005	-.01749	.00036	.00011	-.00033	-.00134	.00008	-.04388
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00070	.05407	.00038	-.00033	.11439	-.00013	-.01330
Stddev	.00017	.00028	.00377	.00032	.00005	.03104	.00017	.00036
%RSD	136.51	40.237	6.9758	85.864	14.920	27.134	129.53	2.7105
#1	.00002	-.00084	.05103	.00051	-.00027	.11000	.00006	-.01364
#2	.00003	-.00038	.05829	.00061	-.00035	.14740	-.00018	-.01292
#3	.00032	-.00089	.05289	.00001	-.00036	.08579	-.00026	-.01334
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00219	-.00575	-.00349	-.00195	-.00147	-.0012	-.00012	F 2.9092
Stddev	.00023	.00257	.00065	.00150	.00031	.0009	.00013	.1570
%RSD	10.546	44.764	18.482	77.262	21.229	80.85	102.61	5.3952
#1	-.00235	-.00282	-.00406	-.00059	-.00170	-.0013	.00001	3.0346
#2	-.00231	-.00766	-.00279	-.00356	-.00112	-.0021	-.00023	2.9599
#3	-.00193	-.00676	-.00362	-.00169	-.00160	-.0002	-.00014	2.7332

Sample Name: PB119664BL Acquired: 5/13/2019 15:51:09 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .50124
Stddev	.39502
%RSD	78.810

#1	.45005
#2	.13430
#3	.91936

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4496.8	50350.	3609.3	67.197	4766.3
Stddev	15.4	37.	16.3	.989	3.6
%RSD	.34280	.07438	.45200	1.4711	.07569

#1	4509.0	50320.	3592.2	66.533	4769.1
#2	4479.5	50392.	3624.6	68.333	4762.2
#3	4501.9	50337.	3611.2	66.725	4767.5

Sample Name: PB119665BL Acquired: 5/13/2019 15:55:37 Type: Unk
Method: P4-ICP2(v3116) 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	-.00020	.00032	F .00533	-.00211	.00018	-.02128	.00046	.00006
Stddev	.00201	.00106	.00081	.00334	.00126	.00598	.00052	.00001
%RSD	1007.7	332.93	15.299	158.37	699.31	28.117	113.24	18.295
#1	.00195	.00152	.00570	-.00086	-.00101	-.02817	.00022	.00006
#2	-.00054	-.00050	.00439	-.00589	.00150	-.01735	.00106	.00007
#3	-.00202	-.00006	.00589	.00043	.00006	-.01833	.00011	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00617	-.00036	.00019	-.00010	-.00098	.00006	-.05142
Stddev	.00003	.01428	.00024	.00009	.00022	.00022	.00003	.04050
%RSD	132.72	231.42	66.491	44.215	232.48	22.503	59.705	78.753
#1	-.00005	-.00577	-.00063	.00020	-.00001	-.00095	.00002	-.02000
#2	.00001	.00790	-.00020	.00028	-.00035	-.00077	.00007	-.03714
#3	-.00002	-.02064	-.00024	.00010	.00007	-.00121	.00008	-.09713
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.00038	.05057	-.00014	-.00020	.08806	-.00001	-.01374
Stddev	.00012	.00073	.00612	.00029	.00006	.03402	.00034	.01682
%RSD	44.625	192.60	12.101	209.70	28.426	38.634	2873.6	122.40
#1	.00028	.00041	.04490	-.00020	-.00027	.10259	.00000	.00341
#2	.00014	-.00052	.05706	.00018	-.00016	.11241	-.00036	-.03020
#3	.00037	-.00103	.04976	-.00040	-.00017	.04919	.00033	-.01443
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00290	-.00523	-.00291	-.00209	-.00132	-.0005	-.00004	F 3.0679
Stddev	.00352	.00255	.00054	.00182	.00128	.0009	.00006	.0692
%RSD	121.33	48.626	18.532	87.263	97.359	171.4	146.36	2.2561
#1	-.00449	-.00297	-.00308	-.00024	.00016	-.0004	.00002	2.9880
#2	-.00535	-.00475	-.00335	-.00388	-.00196	.0003	-.00009	3.1070
#3	.00113	-.00799	-.00231	-.00215	-.00215	-.0015	-.00006	3.1087

Sample Name: PB119665BL Acquired: 5/13/2019 15:55:37 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .57259
Stddev	.26009
%RSD	45.424

#1	.73846
#2	.27282
#3	.70647

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4477.3	50227.	3576.8	67.383	4748.3
Stddev	3.8	248.	17.2	.325	8.0
%RSD	.08435	.49438	.48192	.48200	.16870

#1	4476.9	49953.	3572.1	67.675	4739.2
#2	4481.3	50437.	3595.9	67.033	4754.3
#3	4473.7	50292.	3562.4	67.442	4751.4

Sample Name: CCV04 Acquired: 5/13/2019 16:00:05 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1397	5.0570	4.9975	5.1858	5.1513	9.6970	9.8321	.25141
Stddev	.0054	.0044	.0014	.0114	.0088	.0229	.0471	.00064
%RSD	.10530	.08749	.02784	.21945	.17103	.23573	.47863	.25343
#1	5.1457	5.0581	4.9991	5.1968	5.1486	9.7131	9.8453	.25080
#2	5.1382	5.0522	4.9966	5.1864	5.1441	9.6709	9.7798	.25136
#3	5.1353	5.0609	4.9969	5.1741	5.1611	9.7072	9.8711	.25207
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4836	25.527	.99117	2.4948	1.2948	5.0383	2.4127	24.671
Stddev	.0035	.009	.00349	.0029	.0004	.0032	.0063	.126
%RSD	.14196	.03523	.35177	.11507	.02715	.06442	.25899	.50923
#1	2.4808	25.530	.98813	2.4977	1.2944	5.0410	2.4063	24.536
#2	2.4825	25.517	.99498	2.4947	1.2951	5.0347	2.4131	24.692
#3	2.4876	25.535	.99040	2.4919	1.2948	5.0392	2.4187	24.785
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4714	1.2313	24.776	2.5006	2.5017	23.631	5.1481	4.7863
Stddev	.0029	.0007	.057	.0033	.0007	.083	.0011	.0288
%RSD	.11627	.05716	.23083	.13370	.02967	.35167	.02104	.60215
#1	2.4682	1.2311	24.833	2.4985	2.5016	23.612	5.1487	4.7662
#2	2.4736	1.2321	24.777	2.5044	2.5025	23.559	5.1488	4.8193
#3	2.4725	1.2308	24.719	2.4987	2.5011	23.722	5.1469	4.7733
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0132	4.8295	5.0019	5.0652	4.8599	5.130	5.0829	F 4.3327
Stddev	.0038	.0104	.0062	.0078	.0318	.000	.0147	.0833
%RSD	.07665	.21526	.12433	.15413	.65361	.0084	.29005	1.9219
#1	5.0115	4.8201	5.0020	5.0568	4.8944	5.130	5.0983	4.4204
#2	5.0176	4.8279	5.0080	5.0723	4.8319	5.130	5.0689	4.3230
#3	5.0104	4.8407	4.9956	5.0664	4.8533	5.131	5.0816	4.2547

Sample Name: CCV04 Acquired: 5/13/2019 16:00:05 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6768
Stddev .1984
%RSD 7.4106

#1 2.6049
#2 2.9011
#3 2.5245

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4321.5	48141.	3561.7	64.280	4164.2
Stddev	9.3	102.	10.9	.805	8.9
%RSD	.21587	.21263	.30558	1.2530	.21352

#1	4310.8	48162.	3563.5	65.186	4154.1
#2	4325.7	48231.	3571.6	63.645	4167.8
#3	4327.9	48030.	3550.0	64.009	4170.8

Sample Name: CCB04 Acquired: 5/13/2019 16:04:12 Type: Unk
Method: P4-ICP2(v3116) 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	-.00034	.00159	F .00447	-.00294	-.00108	-.02492	.00142	.00001
Stddev	.00118	.00058	.00048	.00198	.00151	.00569	.00016	.00001
%RSD	349.93	36.811	10.653	67.111	139.50	22.829	11.504	99.005

#1	.00067	.00225	.00416	-.00340	-.00163	-.01998	.00124	-.00000
#2	-.00005	.00115	.00423	-.00466	.00063	-.02365	.00155	.00002
#3	-.00163	.00136	.00501	-.00078	-.00224	-.03114	.00148	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00127	-.00034	.00019	-.00025	-.00112	.00007	-.05045
Stddev	.00005	.01044	.00015	.00014	.00036	.00026	.00001	.02214
%RSD	116.51	825.28	44.582	72.401	144.95	22.748	21.742	43.886

#1	-.00000	-.01280	-.00046	.00034	-.00005	-.00117	.00006	-.07219
#2	.00004	.00147	-.00017	.00009	-.00067	-.00136	.00006	-.05123
#3	.00010	.00754	-.00037	.00012	-.00003	-.00085	.00008	-.02793

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00017	.03606	.00028	-.00030	.09143	.00053	-.00935
Stddev	.00024	.00059	.00197	.00016	.00009	.01495	.00023	.00183
%RSD	571.14	341.04	5.4679	56.203	30.793	16.357	42.703	19.552

#1	-.00030	-.00058	.03403	.00032	-.00021	.09307	.00068	-.00806
#2	.00018	-.00044	.03618	.00041	-.00039	.07572	.00064	-.00854
#3	-.00001	.00050	.03796	.00010	-.00030	.10550	.00027	-.01144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00244	-.00461	-.00210	-.00153	.00031	-.0015	.00003	F 2.9698
Stddev	.00186	.00213	.00052	.00213	.00123	.0001	.00010	.0559
%RSD	76.420	46.099	24.613	139.07	400.93	4.953	341.39	1.8830

#1	-.00387	-.00581	-.00151	.00083	.00001	-.0015	-.00007	3.0289
#2	-.00311	-.00587	-.00248	-.00213	.00166	-.0014	.00002	2.9625
#3	-.00033	-.00216	-.00231	-.00329	-.00075	-.0015	.00014	2.9178

Sample Name: CCB04 Acquired: 5/13/2019 16:04:12 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .62485
Stddev	.47352
%RSD	75.782

#1	1.1389
#2	.20652
#3	.52910

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4499.6	50603.	3581.6	66.558	4774.9
Stddev	6.1	103.	4.4	1.277	4.8
%RSD	.13498	.20414	.12361	1.9190	.09995

#1	4492.9	50720.	3583.8	67.642	4773.4
#2	4501.1	50527.	3576.5	65.150	4771.1
#3	4504.8	50561.	3584.6	66.883	4780.3

Sample Name: PB119651BL Acquired: 5/13/2019 16:08:42 Type: Unk
Method: P4-ICP2(v3116) 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	-.00006	.00002	.00234	.00057	-.00113	-.01771	.00109	.00002
Stddev	.00167	.00060	.00097	.00269	.00069	.00885	.00064	.00005
%RSD	2655.7	3699.7	41.394	474.25	61.297	49.978	59.038	283.90
#1	.00092	-.00012	.00274	.00342	-.00033	-.00962	.00045	.00001
#2	-.00199	-.00051	.00124	-.00191	-.00159	-.02716	.00108	-.00003
#3	.00088	.00067	.00305	.00018	-.00146	-.01634	.00174	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.01058	-.00035	.00001	-.00015	-.00099	.00003	-.00494
Stddev	.00009	.00449	.00006	.00012	.00013	.00034	.00003	.02981
%RSD	227.48	42.429	16.045	2074.5	87.544	34.577	105.20	602.93
#1	-.00012	-.00907	-.00040	.00015	-.00022	-.00066	.00004	.02627
#2	-.00006	-.01563	-.00029	-.00007	-.00023	-.00134	.00006	-.00797
#3	.00006	-.00704	-.00037	-.00006	.00000	-.00097	-.00001	-.03313
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.00009	.03436	-.00001	-.00049	.05129	.00011	-.00631
Stddev	.00005	.00029	.00996	.00023	.00010	.03248	.00036	.00482
%RSD	19.727	328.99	29.001	3826.8	19.658	63.325	321.65	76.410
#1	.00028	.00024	.03652	-.00025	-.00039	.08865	-.00016	-.00085
#2	.00030	-.00020	.02349	.00022	-.00059	.02984	-.00002	-.00998
#3	.00020	-.00030	.04306	.00001	-.00050	.03537	.00053	-.00811
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00337	-.00526	-.00237	-.00106	-.00162	-.0005	-.00011	F 2.9680
Stddev	.00386	.00031	.00038	.00148	.00060	.0024	.00005	.3554
%RSD	114.52	5.8955	16.077	139.83	36.866	456.8	44.540	11.973
#1	-.00120	-.00560	-.00280	-.00109	-.00222	-.0015	-.00006	2.6320
#2	-.00109	-.00500	-.00206	-.00252	-.00161	.0022	-.00016	3.3400
#3	-.00783	-.00517	-.00226	.00044	-.00103	-.0023	-.00011	2.9320

Sample Name: PB119651BL Acquired: 5/13/2019 16:08:42 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .58356
Stddev .61153
%RSD 104.79

#1 .98754
#2 -.11999
#3 .88314

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4496.1	50376.	3600.1	68.267	4770.8
Stddev	1.1	200.	25.6	.599	3.2
%RSD	.02474	.39775	.71021	.87763	.06604

#1	4496.8	50219.	3572.1	67.575	4770.5
#2	4494.8	50602.	3622.1	68.600	4774.1
#3	4496.8	50307.	3606.0	68.625	4767.8

Sample Name: PB119676BL Acquired: 5/13/2019 16:13:11 Type: Unk
Method: P4-ICP2(v3116) 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	-.00021	.00031	.00215	-.00159	-.00066	-.02731	.00075	.00010
Stddev	.00068	.00108	.00025	.00091	.00120	.00569	.00040	.00009
%RSD	329.32	350.23	11.717	57.286	182.11	20.824	52.994	86.562
#1	-.00091	-.00079	.00186	-.00064	-.00136	-.02580	.00053	.00001
#2	.00044	.00137	.00233	-.00168	-.00133	-.02253	.00051	.00011
#3	-.00014	.00034	.00224	-.00246	.00072	-.03360	.00121	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00195	-.00042	.00001	-.00015	-.00077	.00004	-.02474
Stddev	.00001	.00856	.00009	.00020	.00017	.00020	.00004	.02473
%RSD	47.868	439.96	21.026	1936.5	113.84	26.351	102.33	99.961
#1	-.00003	-.01119	-.00050	-.00001	-.00034	-.00068	.00008	-.03631
#2	-.00004	-.00038	-.00044	.00022	-.00000	-.00063	-.00000	.00365
#3	-.00002	.00573	-.00033	-.00018	-.00011	-.00101	.00005	-.04156
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.00029	.03418	.00022	-.00052	.06699	.00003	-.01161
Stddev	.00011	.00017	.00113	.00036	.00006	.02514	.00016	.00339
%RSD	36.260	57.616	3.3142	166.59	12.025	37.524	555.95	29.181
#1	.00019	-.00031	.03289	-.00020	-.00058	.06839	.00010	-.00793
#2	.00040	-.00044	.03502	.00039	-.00051	.04118	-.00015	-.01460
#3	.00031	-.00011	.03463	.00047	-.00046	.09140	.00014	-.01229
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00268	-.00633	-.00272	-.00155	-.00232	-.0011	-.00005	F 3.1064
Stddev	.00074	.00147	.00024	.00126	.00138	.0004	.00003	.1103
%RSD	27.444	23.177	8.6587	81.041	59.499	32.32	63.761	3.5504
#1	-.00229	-.00793	-.00247	-.00299	-.00278	-.0014	-.00002	3.0086
#2	-.00353	-.00504	-.00277	-.00103	-.00341	-.0007	-.00006	3.0847
#3	-.00223	-.00603	-.00293	-.00064	-.00077	-.0013	-.00008	3.2260

Sample Name: PB119676BL Acquired: 5/13/2019 16:13:11 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .25295
Stddev	.23626
%RSD	93.403

#1	-.00140
#2	.29468
#3	.46556

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4485.7	50371.	3630.4	68.019	4764.2
Stddev	5.8	146.	72.6	1.638	7.1
%RSD	.13000	.29015	2.0004	2.4075	.14899

#1	4480.5	50216.	3706.9	69.200	4764.6
#2	4484.4	50391.	3622.0	68.708	4771.1
#3	4492.0	50506.	3562.4	66.150	4756.9

Sample Name: PB119677BL Acquired: 5/13/2019 16:17:41 Type: Unk
Method: P4-ICP2(v3116) 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	-.00315	.00031	.00167	-.00052	-.00040	-.02563	.00051	.00004
Stddev	.00127	.00064	.00014	.00072	.00091	.00492	.00021	.00005
%RSD	40.424	202.92	8.2337	139.79	224.98	19.180	41.680	113.18
#1	-.00422	.00067	.00161	-.00130	.00033	-.02874	.00051	.00010
#2	-.00350	-.00042	.00158	-.00037	-.00141	-.01996	.00029	.00003
#3	-.00174	.00069	.00183	.00012	-.00013	-.02819	.00072	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.01099	-.00040	.00002	-.00021	-.00153	.00000	-.04486
Stddev	.00001	.00561	.00017	.00016	.00051	.00068	.00002	.02871
%RSD	93.096	51.014	42.461	698.86	246.17	44.613	489.35	64.006
#1	.00001	-.01563	-.00029	.00009	-.00057	-.00180	.00002	-.06426
#2	.00003	-.01259	-.00059	.00014	.00037	-.00204	-.00001	-.05845
#3	.00001	-.00476	-.00031	-.00016	-.00042	-.00075	-.00000	-.01188
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00042	.02431	-.00026	-.00064	.08596	.00005	-.03029
Stddev	.00026	.00038	.00528	.00015	.00019	.02219	.00012	.00911
%RSD	373.66	91.780	21.700	57.099	29.928	25.810	239.68	30.070
#1	.00011	-.00017	.02464	-.00024	-.00059	.06921	.00008	-.03155
#2	.00031	-.00086	.01888	-.00042	-.00048	.11112	.00015	-.02062
#3	-.00021	-.00023	.02942	-.00012	-.00085	.07755	-.00008	-.03871
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00548	-.00696	-.00320	-.00099	-.00036	-.0018	-.00008	F 3.2502
Stddev	.00244	.00124	.00020	.00144	.00035	.0003	.00004	.1423
%RSD	44.570	17.867	6.1590	145.23	96.225	16.99	48.434	4.3771
#1	-.00827	-.00834	-.00333	-.00142	-.00075	-.0021	-.00004	3.1183
#2	-.00376	-.00658	-.00297	-.00216	-.00006	-.0017	-.00012	3.4010
#3	-.00440	-.00594	-.00330	.00062	-.00028	-.0015	-.00008	3.2314

Sample Name: PB119677BL Acquired: 5/13/2019 16:17:41 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .48198
Stddev	.06411
%RSD	13.302

#1	.44858
#2	.55590
#3	.44146

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4487.8	50370.	3583.0	67.836	4763.7
Stddev	19.9	33.	20.8	.643	10.8
%RSD	.44413	.06597	.58116	.94761	.22735

#1	4484.9	50332.	3596.0	67.792	4764.0
#2	4469.6	50385.	3594.0	68.500	4752.7
#3	4509.1	50392.	3559.0	67.217	4774.4

Sample Name: PB119676TB Acquired: 5/13/2019 16:22:09 Type: Unk
Method: P4-ICP2(v3116) 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	.00052	-.00374	-.00049	.00219	-.00000	-.01011	.00078	-.00008
Stddev	.00017	.00115	.00066	.00311	.00160	.00946	.00029	.00009
%RSD	32.855	30.790	135.28	142.45	83890.	93.591	37.440	107.70
#1	.00071	-.00435	-.00119	.00570	.00031	-.01786	.00072	-.00011
#2	.00040	-.00445	-.00040	-.00024	-.00173	-.01291	.00052	.00002
#3	.00043	-.00241	.00012	.00109	.00141	.00044	.00109	-.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00110	.00043	-.00013	.00075	.00290	.00010	.00189
Stddev	.00006	.00658	.00032	.00006	.00020	.00014	.00009	.06497
%RSD	62.244	596.43	73.702	45.134	27.105	4.8795	95.114	3436.9
#1	-.00016	.00443	.00030	-.00006	.00052	.00284	.00004	-.07159
#2	-.00005	-.00837	.00080	-.00017	.00082	.00306	.00005	.02551
#3	-.00007	.00063	.00020	-.00014	.00090	.00280	.00020	.05175
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00088	F 364.97	.00006	.00055	.15542	.00031	.00177
Stddev	.00017	.00051	1.31	.00028	.00013	.03420	.00037	.00810
%RSD	8.9352	58.112	.35834	485.79	24.068	22.003	119.42	458.03
#1	.00178	.00130	363.94	-.00014	.00054	.11856	.00001	-.00286
#2	.00177	.00101	366.44	-.00007	.00069	.16161	.00020	-.00296
#3	.00207	.00031	364.54	.00037	.00043	.18611	.00072	.01112
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00702	-.00045	-.00073	-.00140	-.00047	-.0004	-.00005	4.7029
Stddev	.00122	.00283	.00017	.00181	.00184	.0018	.00005	.0739
%RSD	17.408	622.50	23.845	129.01	393.18	441.8	113.38	1.5709
#1	.00691	.00280	-.00055	-.00002	.00002	-.0012	-.00006	4.7612
#2	.00830	-.00183	-.00090	-.00074	-.00250	-.0017	.00001	4.6198
#3	.00586	-.00234	-.00074	-.00345	.00108	.0017	-.00009	4.7275

Sample Name: PB119676TB Acquired: 5/13/2019 16:22:09 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.87610
Stddev	.00721
%RSD	.82304

#1	.87913
#2	.86786
#3	.88129

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4240.5	47027.	3618.4	67.742	4174.6
Stddev	8.3	174.	16.9	.169	25.1
%RSD	.19605	.37024	.46814	.24879	.60109

#1	4232.0	46876.	3599.0	67.933	4153.0
#2	4248.6	46988.	3625.7	67.675	4202.1
#3	4241.0	47218.	3630.4	67.617	4168.6

Sample Name: K2795-02 Acquired: 5/13/2019 16:41:37 Type: Unk
Method: P4-ICP2(v3116) 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	.00878	.00062	.00784	-.00090	-.00104	.13833	.01085	.00014
Stddev	.00069	.00111	.00161	.00243	.00197	.01106	.00035	.00005
%RSD	7.8257	179.10	20.503	269.94	189.95	7.9918	3.1929	38.419

#1	.00904	.00138	.00749	-.00238	.00029	.13485	.01111	.00015
#2	.00929	.00114	.00959	.00191	-.00330	.12943	.01099	.00019
#3	.00800	-.00066	.00643	-.00222	-.00010	.15071	.01046	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	4.0085	-.00020	.00099	.00340	3.7695	.02279	1.5466
Stddev	.00008	.0124	.00036	.00009	.00016	.0167	.00002	.0361
%RSD	49.414	.30863	179.04	9.2133	4.6646	.44232	.10007	2.3351

#1	-.00012	4.0163	-.00018	.00095	.00358	3.7519	.02279	1.5324
#2	-.00010	4.0150	-.00057	.00109	.00329	3.7716	.02281	1.5198
#3	-.00024	3.9943	.00015	.00092	.00333	3.7850	.02276	1.5876

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	-.00008	7.9446	.00079	.01389	1.1574	-.00004	.01727
Stddev	.00027	.00006	.0256	.00026	.00019	.0237	.00010	.00687
%RSD	23.188	86.074	.32168	32.420	1.3723	2.0475	263.95	39.776

#1	.00113	-.00008	7.9335	.00061	.01406	1.1304	.00001	.01150
#2	.00091	-.00001	7.9738	.00068	.01392	1.1748	-.00015	.02487
#3	.00145	-.00014	7.9265	.00108	.01368	1.1669	.00003	.01545

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0154	.32133	-.00388	.00060	-.00183	.0094	.04757	3.2102
Stddev	.0023	.00415	.00016	.00089	.00056	.0004	.00011	.0649
%RSD	.22265	1.2900	4.1161	147.98	30.585	4.189	.23507	2.0234

#1	1.0131	.32411	-.00378	.00162	-.00142	.0098	.04747	3.1869
#2	1.0176	.31657	-.00380	.00021	-.00160	.0092	.04769	3.1601
#3	1.0155	.32331	-.00407	-.00003	-.00247	.0092	.04753	3.2836

Sample Name: K2795-02 Acquired: 5/13/2019 16:41:37 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1440
 Stddev .3586
 %RSD 31.345

#1 1.4115
 #2 .73654
 #3 1.2840

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4464.7	50471.	3691.2	68.883	4688.3
Stddev	6.0	54.	16.8	1.658	16.0
%RSD	.13550	.10763	.45566	2.4062	.34182

#1	4467.7	50517.	3672.0	68.398	4694.7
#2	4457.7	50484.	3698.1	67.523	4670.1
#3	4468.6	50411.	3703.5	70.729	4700.1

Sample Name: K2795-02DUP Acquired: 5/13/2019 16:46:02 Type: Unk
Method: P4-ICP2(v3116) 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	.00838	.00046	.00635	-.00001	-.00182	.14363	.01091	.00009
Stddev	.00134	.00016	.00076	.00185	.00127	.01573	.00029	.00010
%RSD	16.020	33.994	11.890	14184.	69.629	10.955	2.6175	103.75

#1	.00878	.00033	.00585	-.00121	-.00275	.15135	.01116	.00012
#2	.00947	.00064	.00598	-.00094	-.00038	.15401	.01060	-.00001
#3	.00688	.00042	.00722	.00212	-.00234	.12552	.01099	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	3.9951	-.00046	.00095	.00329	3.7220	.02283	1.4953
Stddev	.00008	.0084	.00029	.00007	.00021	.0517	.00030	.0359
%RSD	35.556	.21090	64.092	7.6363	6.3390	1.3877	1.3275	2.3986

#1	-.00031	3.9854	-.00018	.00103	.00314	3.7561	.02301	1.5334
#2	-.00023	3.9998	-.00043	.00090	.00320	3.7473	.02299	1.4902
#3	-.00014	4.0001	-.00076	.00091	.00353	3.6626	.02248	1.4622

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	-.00056	7.8092	.00063	.01701	1.1148	.00007	.00779
Stddev	.00038	.00024	.0958	.00025	.00011	.0250	.00010	.00426
%RSD	44.758	42.381	1.2273	39.147	.64435	2.2449	144.97	54.721

#1	.00055	-.00075	7.8646	.00051	.01693	1.0909	.00015	.01101
#2	.00070	-.00029	7.8644	.00092	.01697	1.1129	-.00004	.00296
#3	.00126	-.00064	7.6985	.00048	.01714	1.1408	.00011	.00940

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0229	.31872	-.00397	-.00040	-.00330	.0083	.04716	3.0012
Stddev	.0046	.00276	.00065	.00072	.00191	.0006	.00012	.2072
%RSD	.44573	.86459	16.353	182.11	57.912	7.064	.25374	6.9053

#1	1.0199	.32072	-.00333	.00039	-.00501	.0090	.04703	3.1986
#2	1.0207	.31986	-.00462	-.00102	-.00124	.0080	.04722	3.0196
#3	1.0282	.31557	-.00395	-.00056	-.00364	.0080	.04724	2.7853

Sample Name: K2795-02DUP Acquired: 5/13/2019 16:46:02 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0380
Stddev	.4206
%RSD	40.522

#1	1.5226
#2	.82409
#3	.76732

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4473.0	50999.	3688.3	69.222	4702.3
Stddev	6.9	587.	10.8	.740	4.9
%RSD	.15422	1.1513	.29288	1.0688	.10420

#1	4480.7	50618.	3700.8	70.075	4708.0
#2	4467.6	50704.	3682.5	68.756	4699.6
#3	4470.6	51675.	3681.7	68.835	4699.4

Sample Name: K2795-02LX5 Acquired: 5/13/2019 16:50:28 Type: Unk
Method: P4-ICP2(v3116) 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	.00104	.00091	.00146	-.00168	-.00220	.01439	.00262	.00002
Stddev	.00097	.00055	.00059	.00111	.00151	.00888	.00034	.00006
%RSD	92.691	61.009	40.592	65.960	68.600	61.712	12.808	291.94

#1	.00080	.00145	.00209	-.00280	-.00250	.00420	.00266	.00008
#2	.00211	.00094	.00139	-.00166	-.00056	.01854	.00293	-.00003
#3	.00022	.00034	.00091	-.00059	-.00354	.02044	.00226	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.77869	-.00047	.00014	.00049	.74936	.00448	.24696
Stddev	.00009	.01888	.00049	.00012	.00015	.00628	.00006	.01503
%RSD	327.54	2.4251	104.09	84.427	31.602	.83792	1.3394	6.0854

#1	.00006	.76153	-.00006	.00027	.00052	.74480	.00443	.23217
#2	-.00003	.79892	-.00102	.00006	.00032	.74677	.00446	.26221
#3	-.00011	.77561	-.00034	.00008	.00062	.75652	.00454	.24650

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	-.00006	1.5452	.00040	.00294	.30661	.00015	-.00725
Stddev	.00024	.00021	.0101	.00001	.00009	.02501	.00022	.00676
%RSD	72.955	338.91	.65349	2.1730	3.1410	8.1570	141.38	93.214

#1	.00006	.00012	1.5461	.00041	.00288	.31280	.00034	-.01404
#2	.00042	-.00029	1.5346	.00040	.00305	.27908	-.00008	-.00052
#3	.00052	-.00001	1.5548	.00040	.00289	.32794	.00021	-.00720

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20721	.05984	-.00390	-.00017	-.00362	.0010	.00917	3.1232
Stddev	.00542	.00141	.00106	.00202	.00139	.0010	.00015	.0405
%RSD	2.6167	2.3539	27.277	1185.6	38.493	91.90	1.5847	1.2957

#1	.20098	.06108	-.00305	.00214	-.00494	.0021	.00901	3.1486
#2	.21089	.06014	-.00509	-.00109	-.00217	.0009	.00926	3.1445
#3	.20976	.05831	-.00355	-.00157	-.00374	.0002	.00926	3.0766

Sample Name: K2795-02LX5 Acquired: 5/13/2019 16:50:28 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.43596
Stddev	.32088
%RSD	73.604

#1	.16925
#2	.34657
#3	.79206

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4487.1	50837.	3631.9	68.486	4749.3
Stddev	6.6	235.	19.9	.373	13.0
%RSD	.14753	.46240	.54902	.54435	.27474

#1	4481.0	50629.	3610.9	68.058	4748.6
#2	4486.3	51092.	3634.0	68.742	4736.6
#3	4494.2	50788.	3650.6	68.658	4762.7

Sample Name: K2795-02MS Acquired: 5/13/2019 16:54:55 Type: Unk
Method: P4-ICP2(v3116) 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	.78773	1.9455	.95238	2.0620	.76879	1.9916	.20233	.19189
Stddev	.00041	.0059	.00250	.0051	.00086	.0013	.00063	.00046
%RSD	.05199	.30105	.26206	.24800	.11198	.06719	.31315	.23873
#1	.78739	1.9418	.95179	2.0673	.76865	1.9929	.20236	.19141
#2	.78819	1.9523	.95512	2.0570	.76971	1.9903	.20168	.19233
#3	.78761	1.9424	.95023	2.0618	.76801	1.9917	.20295	.19193
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18635	5.0551	.38634	.18890	.32031	6.7718	.21403	3.4725
Stddev	.00058	.0308	.00071	.00079	.00051	.0081	.00013	.0408
%RSD	.31112	.60960	.18484	.41622	.15929	.11960	.06146	1.1741
#1	.18581	5.0898	.38586	.18879	.32053	6.7802	.21401	3.4674
#2	.18696	5.0447	.38716	.18974	.32067	6.7712	.21391	3.4344
#3	.18627	5.0309	.38600	.18818	.31972	6.7641	.21417	3.5155
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46654	.07010	10.809	.28977	.20285	10.323	.39017	.27845
Stddev	.00022	.00046	.017	.00085	.00058	.022	.00062	.00945
%RSD	.04724	.65620	.15615	.29321	.28724	.21187	.16016	3.3932
#1	.46642	.06997	10.828	.29058	.20225	10.344	.38963	.26971
#2	.46679	.07061	10.805	.28985	.20341	10.301	.39085	.27716
#3	.46641	.06973	10.795	.28889	.20291	10.324	.39001	.28848
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0263	1.1904	.61903	.18707	.18863	5.351	.23781	2.8427
Stddev	.0009	.0118	.00062	.00257	.00294	.013	.00115	.0902
%RSD	.08478	.98889	.10033	1.3762	1.5577	.2445	.48455	3.1727
#1	1.0255	1.1941	.61852	.18941	.18991	5.356	.23856	2.7597
#2	1.0261	1.1998	.61972	.18431	.18527	5.362	.23838	2.8298
#3	1.0272	1.1772	.61886	.18750	.19071	5.337	.23648	2.9387

Sample Name: K2795-02MS Acquired: 5/13/2019 16:54:55 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .38911
%RSD 94.146

#1 -.72364
#2 -.53952
#3 .02324

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4450.8	50076.	3638.1	68.186	4600.2
Stddev	7.6	154.	16.2	1.221	6.3
%RSD	.17073	.30703	.44630	1.7906	.13640

#1	4442.0	49899.	3621.9	66.890	4596.1
#2	4455.5	50181.	3638.1	68.354	4597.1
#3	4454.9	50146.	3654.3	69.314	4607.5

Sample Name: K2795-02MSD Acquired: 5/13/2019 16:59:02 Type: Unk
Method: P4-ICP2(v3116) 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	.79182	1.9485	.95213	2.0694	.77642	1.9877	.20074	.19141
Stddev	.00147	.0045	.00259	.0040	.00493	.0051	.00059	.00038
%RSD	.18626	.23053	.27181	.19433	.63517	.25481	.29521	.19912
#1	.79320	1.9436	.94932	2.0661	.77424	1.9930	.20033	.19102
#2	.79027	1.9523	.95263	2.0683	.77296	1.9872	.20142	.19179
#3	.79199	1.9497	.95442	2.0739	.78207	1.9829	.20046	.19141
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18662	4.9823	.38465	.18864	.32120	6.7108	.21256	3.4231
Stddev	.00065	.0242	.00117	.00073	.00104	.0162	.00107	.0500
%RSD	.35017	.48496	.30335	.38899	.32370	.24126	.50136	1.4620
#1	.18588	4.9544	.38350	.18801	.32113	6.7111	.21203	3.4513
#2	.18714	4.9970	.38583	.18847	.32019	6.7268	.21378	3.4527
#3	.18682	4.9955	.38462	.18945	.32227	6.6945	.21186	3.3653
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46650	.06937	10.653	.28896	.20096	10.246	.39346	.27437
Stddev	.00225	.00014	.043	.00094	.00067	.063	.00082	.00106
%RSD	.48188	.20743	.40122	.32393	.33267	.61666	.20823	.38613
#1	.46395	.06925	10.616	.28995	.20025	10.200	.39282	.27499
#2	.46739	.06953	10.700	.28884	.20105	10.318	.39439	.27497
#3	.46817	.06932	10.644	.28809	.20158	10.220	.39319	.27315
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0154	1.1771	.61980	.18876	.18734	5.361	.23585	3.0305
Stddev	.0021	.0028	.00199	.00170	.00083	.014	.00111	.0395
%RSD	.20763	.23873	.32058	.89931	.44458	.2610	.47268	1.3030
#1	1.0178	1.1781	.61864	.18960	.18829	5.345	.23460	3.0458
#2	1.0138	1.1739	.62209	.18988	.18694	5.370	.23623	3.0601
#3	1.0146	1.1792	.61866	.18681	.18678	5.368	.23673	2.9857

Sample Name: K2795-02MSD Acquired: 5/13/2019 16:59:02 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .42773
 %RSD 187.68

#1 -.35946
 #2 .25015
 #3 -.57440

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4429.1	50063.	3655.7	68.653	4593.4
Stddev	6.8	209.	5.0	1.456	.9
%RSD	.15334	.41712	.13545	2.1209	.01859

#1	4422.5	49992.	3652.3	68.937	4594.0
#2	4436.0	49898.	3661.3	67.076	4592.4
#3	4428.6	50298.	3653.3	69.946	4593.8

Sample Name: K2795-02A Acquired: 5/13/2019 17:03:09 Type: Unk
Method: P4-ICP2(v3116) 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	.78227	1.9221	.94253	2.0489	.76534	1.9900	.20308	.19269
Stddev	.01776	.0442	.02095	.0422	.01729	.0035	.00121	.00045
%RSD	2.2704	2.2989	2.2229	2.0583	2.2586	.17763	.59820	.23589
#1	.76250	1.8713	.91840	2.0006	.74548	1.9860	.20387	.19302
#2	.78741	1.9442	.95311	2.0676	.77352	1.9924	.20168	.19289
#3	.79689	1.9510	.95608	2.0784	.77701	1.9917	.20369	.19217
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18392	5.0592	.38652	.18713	.31778	6.7695	.21433	3.4333
Stddev	.00357	.0203	.00060	.00407	.00697	.0078	.00041	.0228
%RSD	1.9389	.40199	.15493	2.1746	2.1933	.11478	.19047	.66555
#1	.17988	5.0798	.38583	.18243	.30973	6.7609	.21423	3.4259
#2	.18661	5.0587	.38691	.18948	.32200	6.7761	.21398	3.4589
#3	.18527	5.0392	.38683	.18948	.32159	6.7714	.21478	3.4150
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46151	.06975	10.765	.29105	.19983	10.317	.38801	.29580
Stddev	.01016	.00033	.056	.00134	.00442	.026	.00798	.00796
%RSD	2.2011	.47372	.52036	.46109	2.2118	.25280	2.0570	2.6923
#1	.44979	.07014	10.789	.28997	.19474	10.298	.37883	.29133
#2	.46695	.06957	10.701	.29064	.20265	10.306	.39334	.30499
#3	.46779	.06955	10.805	.29256	.20212	10.346	.39185	.29107
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0037	1.1835	.61440	.18960	.18889	5.296	.23976	3.2198
Stddev	.0190	.0042	.01375	.00109	.00088	.103	.00061	.1434
%RSD	1.8927	.35128	2.2378	.57714	.46344	1.943	.25613	4.4527
#1	.98208	1.1801	.59855	.18865	.18807	5.178	.24040	3.1627
#2	1.0116	1.1881	.62144	.18936	.18982	5.348	.23918	3.3830
#3	1.0175	1.1823	.62319	.19079	.18879	5.363	.23969	3.1138

Sample Name: K2795-02A Acquired: 5/13/2019 17:03:09 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .77148
%RSD 191.59

#1 -1.2934
#2 .05474
#3 .03064

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4470.8	50182.	3637.3	68.275	4637.3
Stddev	74.7	33.	20.1	3.059	82.2
%RSD	1.6710	.06670	.55322	4.4812	1.7716

#1	4556.9	50176.	3633.7	67.130	4732.2
#2	4431.9	50152.	3619.2	65.953	4592.6
#3	4423.6	50218.	3659.0	71.742	4587.3

Sample Name: CCV05 Acquired: 5/13/2019 17:07:16 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1596	5.0205	4.9755	5.1890	5.1492	9.6933	9.8277	.25006
Stddev	.0109	.0081	.0079	.0208	.0149	.0824	.0921	.00070
%RSD	.21023	.16053	.15872	.40102	.28926	.84978	.93731	.27914
#1	5.1679	5.0117	4.9665	5.2007	5.1632	9.6102	9.7248	.25003
#2	5.1473	5.0222	4.9810	5.1649	5.1507	9.6948	9.9024	.24937
#3	5.1637	5.0276	4.9791	5.2012	5.1335	9.7749	9.8561	.25077
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4639	25.410	.98693	2.4796	1.2971	5.0054	2.4091	24.632
Stddev	.0020	.152	.00252	.0048	.0022	.0030	.0039	.289
%RSD	.08085	.59778	.25484	.19218	.16995	.06068	.16369	1.1728
#1	2.4647	25.236	.98479	2.4751	1.2996	5.0039	2.4083	24.311
#2	2.4654	25.516	.98631	2.4846	1.2955	5.0034	2.4134	24.871
#3	2.4616	25.478	.98970	2.4789	1.2963	5.0089	2.4056	24.714
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4545	1.2323	24.817	2.4898	2.4850	23.808	5.1647	4.7517
Stddev	.0012	.0036	.154	.0027	.0020	.097	.0139	.0418
%RSD	.04794	.28767	.62246	.11032	.08085	.40653	.26981	.88079
#1	2.4549	1.2347	24.646	2.4929	2.4829	23.743	5.1793	4.7147
#2	2.4553	1.2282	24.946	2.4890	2.4869	23.919	5.1516	4.7433
#3	2.4531	1.2339	24.859	2.4875	2.4851	23.761	5.1631	4.7971
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0062	4.8242	4.9801	5.0441	4.8301	5.113	5.0553	F 4.1248
Stddev	.0192	.0230	.0073	.0414	.0218	.007	.0273	.0556
%RSD	.38243	.47738	.14616	.82137	.45181	.1428	.54103	1.3469
#1	4.9864	4.8417	4.9787	5.0066	4.8405	5.114	5.0498	4.1838
#2	5.0077	4.8327	4.9880	5.0885	4.8448	5.106	5.0849	4.1170
#3	5.0246	4.7981	4.9736	5.0371	4.8050	5.120	5.0311	4.0735

Sample Name: CCV05 Acquired: 5/13/2019 17:07:16 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5970
Stddev .2885
%RSD 11.110

#1 2.9226
#2 2.4953
#3 2.3731

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4297.5	47912.	3563.0	64.465	4168.7
Stddev	9.8	75.	24.3	2.278	6.2
%RSD	.22712	.15756	.68189	3.5343	.14884

#1	4286.2	47892.	3547.8	64.366	4167.9
#2	4303.7	47849.	3550.3	66.792	4162.9
#3	4302.5	47996.	3591.0	62.238	4175.3

Sample Name: CCB05 Acquired: 5/13/2019 17:11:23 Type: Unk
Method: P4-ICP2(v3116) 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	.00023	.00168	.00058	-.00113	-.00301	-.02422	.00088	.00003
Stddev	.00127	.00071	.00073	.00121	.00054	.00889	.00027	.00004
%RSD	564.22	42.124	127.41	106.94	18.058	36.726	30.434	127.46
#1	-.00112	.00205	-.00009	-.00198	-.00364	-.03363	.00057	-.00001
#2	.00141	.00086	.00136	-.00168	-.00272	-.02305	.00105	.00006
#3	.00040	.00213	.00046	.00026	-.00267	-.01596	.00101	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00443	-.00048	-.00004	-.00017	-.00114	.00005	-.06325
Stddev	.00001	.01251	.00037	.00008	.00005	.00043	.00002	.01559
%RSD	129.24	282.62	76.155	201.01	27.144	37.992	40.206	24.649
#1	-.00000	.01540	-.00079	-.00010	-.00020	-.00071	.00006	-.04612
#2	.00002	.00707	-.00007	.00005	-.00012	-.00115	.00003	-.06701
#3	.00001	-.00920	-.00059	-.00007	-.00020	-.00157	.00005	-.07662
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00060	.02636	.00005	-.00054	.09019	.00061	-.00779
Stddev	.00014	.00046	.00371	.00021	.00006	.00630	.00026	.00478
%RSD	74.223	76.389	14.062	416.23	10.967	6.9881	42.565	61.420
#1	.00023	-.00057	.02218	.00028	-.00052	.08452	.00060	-.01228
#2	.00003	-.00107	.02924	-.00012	-.00050	.08907	.00087	-.00832
#3	.00030	-.00016	.02767	-.00002	-.00061	.09698	.00035	-.00276
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	-.00297	-.00220	-.00235	-.00049	-.0006	.00001	F 2.5483
Stddev	.00137	.00215	.00022	.00194	.00229	.0004	.00013	.2370
%RSD	80.248	72.330	9.8025	82.325	470.86	71.56	941.37	9.3015
#1	.00328	-.00069	-.00215	-.00389	-.00294	-.0005	.00014	2.7986
#2	.00077	-.00325	-.00244	-.00300	-.00011	-.0011	-.00012	2.3272
#3	.00107	-.00496	-.00202	-.00018	.00159	-.0003	.00002	2.5192

Sample Name: CCB05 Acquired: 5/13/2019 17:11:23 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .37441
Stddev	.27119
%RSD	72.432

#1	.53017
#2	.53181
#3	.06127

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4462.8	50134.	3581.6	66.906	4766.5
Stddev	13.8	167.	21.5	1.673	6.0
%RSD	.30890	.33356	.59932	2.4998	.12683

#1	4461.7	50300.	3570.1	64.975	4773.4
#2	4477.1	49966.	3606.4	67.917	4763.7
#3	4449.6	50135.	3568.4	67.825	4762.4

Sample Name: K2806-01 Acquired: 5/13/2019 17:15:52 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-EF-01-009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06296	-.00755	.37647	-.00612	.00098	120.83	.98574	.01669
Stddev	.00419	.00063	.00176	.00169	.00274	.05	.00189	.00003
%RSD	6.6478	8.3825	.46722	27.693	279.41	.03992	.19216	.18432

#1	.06262	-.00811	.37453	-.00784	-.00075	120.84	.98732	.01671
#2	.06730	-.00686	.37796	-.00445	.00413	120.87	.98625	.01665
#3	.05895	-.00766	.37693	-.00606	-.00044	120.78	.98364	.01670

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00085	24.011	.22063	.18153	.48210	238.89	6.1852	54.775
Stddev	.00011	.131	.00105	.00037	.00026	.61	.0217	.176
%RSD	12.383	.54387	.47494	.20547	.05489	.25616	.35015	.32041

#1	-.00097	23.965	.22182	.18172	.48240	239.06	6.2054	54.791
#2	-.00083	24.158	.21987	.18177	.48197	239.40	6.1623	54.942
#3	-.00077	23.909	.22018	.18110	.48193	238.21	6.1878	54.592

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69771	-.00989	1.0287	.32338	.98080	10.820	.00261	-.03681
Stddev	.00313	.00044	.0010	.00078	.00101	.031	.00035	.00354
%RSD	.44894	4.4093	.09316	.24248	.10296	.28453	13.553	9.6096

#1	.69410	-.01006	1.0278	.32401	.97965	10.842	.00301	-.04089
#2	.69969	-.00939	1.0297	.32363	.98153	10.785	.00247	-.03460
#3	.69934	-.01022	1.0288	.32250	.98123	10.834	.00235	-.03494

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2438	1.5285	.02599	2.2596	.21292	5.733	-.13476	<.00000
Stddev	.0052	.0122	.00117	.0028	.00099	.008	.00058	.03606
%RSD	.41547	.79963	4.5160	.12443	.46542	.1372	.43082	2.7052

#1	1.2395	1.5183	.02553	2.2597	.21178	5.733	-.13492	-1.2938
#2	1.2423	1.5420	.02733	2.2624	.21350	5.741	-.13525	-1.3649
#3	1.2495	1.5252	.02512	2.2568	.21350	5.725	-.13412	-1.3399

Sample Name: K2806-01 Acquired: 5/13/2019 17:15:52 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-EF-01-009 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 69.508
 Stddev .346
 %RSD .49849

#1 69.738
 #2 69.678
 #3 69.110

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5131.7	57269.	4388.9	64.693	4072.7
Stddev	9.8	203.	17.9	1.861	8.0
%RSD	.19034	.35415	.40794	2.8761	.19741

#1	5128.5	57039.	4383.4	62.894	4073.7
#2	5124.0	57348.	4374.3	66.610	4064.3
#3	5142.7	57420.	4408.9	64.574	4080.3

Sample Name: K2807-01 Acquired: 5/13/2019 17:20:27 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-GF-02-039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10351	-.01140	1.0837	-.01360	.01511	133.70	1.1187	.01756
Stddev	.00082	.00167	.0005	.00327	.00151	.08	.0013	.00022
%RSD	.79008	14.639	.04782	24.066	10.023	.05931	.11350	1.2515
#1	.10297	-.01076	1.0835	-.01535	.01684	133.74	1.1201	.01773
#2	.10445	-.01015	1.0833	-.00982	.01446	133.61	1.1182	.01731
#3	.10311	-.01330	1.0843	-.01563	.01402	133.75	1.1178	.01764
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	215.72	.35229	.16234	.54848	246.75	4.9757	94.276
Stddev	.00004	.76	.00155	.00026	.00083	.53	.0132	.148
%RSD	139.66	.35285	.44115	.15831	.15157	.21334	.26556	.15697
#1	-.00008	215.67	.35054	.16259	.54756	247.26	4.9613	94.133
#2	-.00003	214.99	.35351	.16208	.54871	246.79	4.9786	94.428
#3	.00001	216.51	.35283	.16235	.54917	246.21	4.9873	94.266
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77766	-.01287	8.3916	.41275	1.4224	15.095	.00554	-.02636
Stddev	.00343	.00042	.0076	.00356	.0062	.037	.00039	.01070
%RSD	.44082	3.2707	.09058	.86238	.43559	.24271	7.0752	40.576
#1	.78011	-.01274	8.3833	.41147	1.4282	15.120	.00599	-.02113
#2	.77913	-.01334	8.3982	.41678	1.4231	15.112	.00524	-.01928
#3	.77375	-.01252	8.3933	.41001	1.4159	15.053	.00540	-.03866
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.371	4.1607	.30827	2.7742	.18370	7.489	.45383	.45895
Stddev	.012	.0083	.00193	.0123	.00201	.015	.00258	.04211
%RSD	.11754	.19913	.62593	.44310	1.0933	.2060	.56815	9.1753
#1	10.377	4.1703	.30900	2.7624	.18600	7.506	.45334	.47889
#2	10.379	4.1560	.30608	2.7869	.18279	7.478	.45153	.48739
#3	10.357	4.1559	.30972	2.7732	.18230	7.481	.45662	.41058

Sample Name: K2807-01 Acquired: 5/13/2019 17:20:27 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-GF-02-039 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	69.747
Stddev	.487
%RSD	.69891

#1	69.983
#2	70.072
#3	69.187

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4750.1	53403.	4222.7	64.534	3842.0
Stddev	8.4	46.	14.5	2.133	13.9
%RSD	.17731	.08544	.34231	3.3046	.36051

#1	4740.4	53450.	4224.6	62.072	3826.7
#2	4754.3	53399.	4236.1	65.777	3845.8
#3	4755.6	53359.	4207.4	65.754	3853.6

Sample Name: K2807-03 Acquired: 5/13/2019 17:25:01 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-GF-02-039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08651	-.01072	1.0265	-.01025	.01261	134.03	1.1080	.01676
Stddev	.00132	.00066	.0027	.00357	.00164	.73	.0029	.00038
%RSD	1.5277	6.1474	.26374	34.861	12.972	.54364	.26300	2.2696

#1	.08803	-.00997	1.0234	-.00907	.01142	133.93	1.1063	.01634
#2	.08588	-.01122	1.0275	-.00742	.01448	134.80	1.1114	.01686
#3	.08562	-.01096	1.0286	-.01427	.01194	133.35	1.1063	.01708

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00111	174.34	.31495	.16923	.55637	232.37	4.8137	82.754
Stddev	.00027	.48	.00074	.00008	.00036	.92	.0333	.242
%RSD	23.819	.27317	.23342	.04800	.06522	.39717	.69173	.29197

#1	-.00112	174.47	.31505	.16923	.55596	233.12	4.8179	82.510
#2	-.00137	174.74	.31563	.16916	.55657	232.65	4.8446	82.759
#3	-.00084	173.81	.31417	.16932	.55659	231.34	4.7784	82.993

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82431	-.01095	7.9876	.40808	1.5618	15.196	.00420	-.01878
Stddev	.00107	.00087	.0371	.00162	.0005	.061	.00078	.01057
%RSD	.12981	7.9400	.46459	.39623	.03332	.40252	18.469	56.269

#1	.82405	-.01043	7.9890	.40715	1.5617	15.183	.00330	-.01566
#2	.82340	-.01048	8.0239	.40995	1.5624	15.262	.00470	-.01012
#3	.82549	-.01196	7.9497	.40715	1.5614	15.142	.00459	-.03055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3234	3.3871	.04950	2.7097	.19580	7.086	.36742	.70148
Stddev	.0207	.0122	.00041	.0103	.00110	.014	.00283	.18173
%RSD	.22213	.35996	.83599	.38051	.56411	.1943	.76914	25.907

#1	9.3223	3.3864	.04920	2.7042	.19692	7.071	.36975	.86205
#2	9.3032	3.3996	.04997	2.7216	.19576	7.087	.36823	.50419
#3	9.3446	3.3753	.04932	2.7034	.19471	7.099	.36427	.73820

Sample Name: K2807-03 Acquired: 5/13/2019 17:25:01 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-GF-02-039 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	64.721
Stddev	.271
%RSD	.41861

#1	65.031
#2	64.599
#3	64.531

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4746.4	53367.	4175.4	64.013	3870.3
Stddev	9.3	43.	18.0	.966	8.8
%RSD	.19500	.08059	.43077	1.5088	.22775

#1	4755.3	53329.	4154.8	63.087	3879.7
#2	4736.8	53358.	4183.4	65.014	3862.3
#3	4747.1	53414.	4188.0	63.937	3868.7

Sample Name: K2807-03DUP Acquired: 5/13/2019 17:34:01 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-GF-02-039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08749	-.01017	1.0298	-.00844	.01015	133.87	1.1034	.01683
Stddev	.00242	.00230	.0018	.00288	.00081	.34	.0057	.00024
%RSD	2.7681	22.589	.17475	34.102	7.9931	.25507	.51527	1.4334

#1	.08981	-.01190	1.0308	-.00932	.01066	133.80	1.0974	.01657
#2	.08498	-.00756	1.0277	-.00523	.01058	134.25	1.1087	.01704
#3	.08768	-.01105	1.0308	-.01078	.00921	133.57	1.1040	.01688

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00081	174.28	.31717	.17028	.56194	234.36	4.8632	83.263
Stddev	.00006	.68	.00101	.00054	.00161	.63	.0279	.315
%RSD	7.6404	.39300	.31709	.31419	.28664	.26889	.57337	.37885

#1	-.00086	175.02	.31820	.17071	.56052	235.08	4.8310	82.902
#2	-.00082	173.67	.31619	.16968	.56161	234.06	4.8786	83.480
#3	-.00074	174.15	.31713	.17046	.56369	233.93	4.8801	83.408

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83213	-.01085	7.9525	.40816	1.5470	15.289	.00375	-.02627
Stddev	.00203	.00044	.0452	.00142	.0026	.040	.00040	.01521
%RSD	.24348	4.0764	.56820	.34819	.16923	.25918	10.765	57.892

#1	.83099	-.01034	7.9079	.40716	1.5492	15.253	.00372	-.02571
#2	.83094	-.01115	7.9983	.40753	1.5441	15.284	.00416	-.04175
#3	.83447	-.01104	7.9512	.40979	1.5478	15.331	.00336	-.01135

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3809	3.3774	.04777	2.7262	.19621	7.184	.36540	.38752
Stddev	.0070	.0349	.00080	.0058	.00168	.015	.00119	.05755
%RSD	.07453	1.0335	1.6761	.21123	.85649	.2087	.32457	14.850

#1	9.3860	3.4128	.04870	2.7231	.19753	7.168	.36673	.37384
#2	9.3729	3.3430	.04731	2.7226	.19431	7.184	.36444	.45068
#3	9.3836	3.3765	.04731	2.7328	.19678	7.198	.36505	.33805

Sample Name: K2807-03DUP Acquired: 5/13/2019 17:34:01 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: FK-GF-02-039 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 66.001
 Stddev .701
 %RSD 1.0614

#1 66.439
 #2 65.193
 #3 66.371

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4773.4	53675.	4196.5	64.289	3894.2
Stddev	6.0	128.	34.0	1.274	1.2
%RSD	.12593	.23772	.80970	1.9820	.03087

#1	4779.7	53586.	4158.5	62.862	3895.0
#2	4767.7	53618.	4223.8	65.314	3894.8
#3	4772.9	53821.	4207.2	64.692	3892.8

Sample Name: K2807-03LX5 Acquired: 5/13/2019 17:38:33 Type: Unk
Method: P4-ICP2(v3116) 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	.01935	-.00040	.20355	.00084	.00131	28.590	.24038	.00328
Stddev	.00129	.00120	.00137	.00147	.00206	.133	.00086	.00009
%RSD	6.6865	299.77	.67129	174.95	157.86	.46630	.35924	2.7329

#1	.02079	-.00176	.20202	.00248	.00086	28.475	.23949	.00321
#2	.01829	.00051	.20465	.00039	-.00050	28.736	.24043	.00338
#3	.01895	.00005	.20398	-.00035	.00356	28.558	.24122	.00325

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00250	40.893	.07235	.03367	.13162	62.727	1.1473	18.433
Stddev	.00009	.223	.00044	.00031	.00073	.138	.0017	.040
%RSD	3.4754	.54624	.60871	.93108	.55347	.21971	.14894	.21951

#1	-.00249	40.640	.07273	.03378	.13182	62.759	1.1487	18.415
#2	-.00243	41.063	.07245	.03390	.13222	62.845	1.1479	18.405
#3	-.00260	40.977	.07186	.03331	.13081	62.575	1.1454	18.479

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16239	-.00142	1.7375	.09301	.29357	3.3228	.00091	.00860
Stddev	.00029	.00008	.0008	.00070	.00150	.0070	.00038	.01127
%RSD	.17850	5.9339	.04676	.74894	.51247	.21169	41.550	131.07

#1	.16222	-.00132	1.7374	.09317	.29344	3.3282	.00133	.02160
#2	.16272	-.00145	1.7368	.09224	.29514	3.3253	.00059	.00170
#3	.16223	-.00148	1.7384	.09360	.29214	3.3149	.00081	.00249

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7659	.81460	.00679	.62316	.04229	1.366	.07541	2.8952
Stddev	.0085	.00533	.00018	.00077	.00118	.007	.00041	.0981
%RSD	.48253	.65400	2.7048	.12391	2.7882	.5240	.55001	3.3886

#1	1.7723	.81883	.00678	.62395	.04093	1.364	.07577	2.7868
#2	1.7691	.81635	.00661	.62312	.04306	1.374	.07549	2.9779
#3	1.7562	.80861	.00698	.62241	.04288	1.360	.07496	2.9209

Sample Name: K2807-03LX5 Acquired: 5/13/2019 17:38:33 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	17.043
Stddev	.161
%RSD	.94477

#1	16.960
#2	16.940
#3	17.228

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4474.2	50134.	3694.2	64.909	4383.8
Stddev	4.2	130.	12.1	.663	3.3
%RSD	.09423	.25836	.32740	1.0209	.07482

#1	4469.4	50064.	3682.7	65.261	4385.0
#2	4475.8	50054.	3692.9	64.145	4380.1
#3	4477.4	50284.	3706.8	65.322	4386.4

Sample Name: K2807-03MS Acquired: 5/13/2019 17:42:59 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-GF-02-039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08910	-.01085	.96327	-.00573	.04426	131.08	1.1001	.01662
Stddev	.00115	.00123	.00324	.00070	.00075	.43	.0044	.00018
%RSD	1.2933	11.339	.33647	12.252	1.6853	.32883	.40122	1.0806
#1	.08814	-.01000	.95953	-.00654	.04421	130.81	1.0950	.01680
#2	.09038	-.01029	.96517	-.00535	.04503	130.86	1.1032	.01644
#3	.08879	-.01226	.96511	-.00531	.04354	131.58	1.1020	.01662
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00136	203.97	.31338	.16635	.95042	233.67	4.6035	80.957
Stddev	.00004	.90	.00140	.00040	.00336	.75	.0270	.729
%RSD	2.6458	.44199	.44781	.23832	.35372	.32281	.58553	.90038
#1	-.00136	203.55	.31186	.16619	.95427	232.81	4.6222	80.116
#2	-.00140	203.35	.31365	.16681	.94807	234.23	4.5726	81.404
#3	-.00133	205.00	.31463	.16606	.94893	233.98	4.6158	81.352
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80995	-.01152	7.9930	.39519	1.3506	15.401	.00358	-.02986
Stddev	.00170	.00012	.0378	.00090	.0048	.031	.00025	.00842
%RSD	.20972	1.0195	.47259	.22708	.35312	.20072	6.9891	28.189
#1	.81188	-.01152	7.9500	.39422	1.3527	15.420	.00330	-.02828
#2	.80866	-.01140	8.0210	.39599	1.3540	15.418	.00379	-.02234
#3	.80931	-.01163	8.0080	.39536	1.3452	15.365	.00365	-.03895
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.720	4.2241	.05336	2.8097	.19054	8.313	.37211	1.2391
Stddev	.084	.0250	.00192	.0125	.00168	.024	.00370	.1327
%RSD	.45076	.59066	3.6048	.44581	.87931	.2940	.99417	10.710
#1	18.790	4.2406	.05558	2.7964	.19057	8.341	.37333	1.0889
#2	18.743	4.1954	.05222	2.8115	.18885	8.301	.36796	1.3403
#3	18.626	4.2364	.05228	2.8213	.19220	8.297	.37505	1.2883

Sample Name: K2807-03MS Acquired: 5/13/2019 17:42:59 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-GF-02-039 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	65.226
Stddev	.178
%RSD	.27269

#1	65.373
#2	65.277
#3	65.028

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4760.0	53562.	4183.0	62.873	3853.5
Stddev	7.6	103.	25.8	.403	14.7
%RSD	.16065	.19274	.61738	.64145	.38021

#1	4751.3	53643.	4176.8	63.335	3850.6
#2	4763.0	53598.	4211.3	62.687	3840.6
#3	4765.7	53446.	4160.7	62.596	3869.4

Sample Name: K2807-03MSD Acquired: 5/13/2019 17:47:32 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-GF-02-039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08726	-.01069	.96012	-.00474	.05051	131.44	1.1002	.01676
Stddev	.00179	.00067	.00470	.00071	.00076	1.05	.0104	.00032
%RSD	2.0471	6.2854	.48956	14.899	1.5022	.79601	.94746	1.8830
#1	.08520	-.01011	.95831	-.00413	.04981	130.68	1.0939	.01661
#2	.08828	-.01143	.95660	-.00552	.05041	131.02	1.0944	.01655
#3	.08831	-.01054	.96546	-.00458	.05132	132.64	1.1122	.01712
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00149	210.58	.31443	.16700	1.0405	233.23	4.6713	80.715
Stddev	.00005	1.05	.00038	.00103	.0020	.90	.0308	.783
%RSD	3.4809	.49967	.12221	.61645	.19589	.38490	.65825	.97002
#1	-.00151	209.66	.31483	.16719	1.0409	233.48	4.6391	80.011
#2	-.00152	211.72	.31442	.16590	1.0383	233.98	4.6744	80.575
#3	-.00143	210.35	.31406	.16793	1.0423	232.24	4.7004	81.558
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81821	-.01138	8.0360	.39856	1.3516	15.684	.00377	-.02766
Stddev	.00207	.00006	.0733	.00118	.0043	.084	.00049	.01307
%RSD	.25262	.55891	.91167	.29546	.32016	.53254	13.087	47.261
#1	.81810	-.01131	7.9885	.39735	1.3500	15.660	.00433	-.02594
#2	.81621	-.01139	7.9991	.39862	1.3483	15.616	.00361	-.01554
#3	.82033	-.01143	8.1203	.39970	1.3565	15.778	.00338	-.04151
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.725	4.2420	.05254	2.8510	.19366	8.365	.38131	1.0633
Stddev	.078	.0269	.00009	.0071	.00185	.036	.00304	.2107
%RSD	.37684	.63363	.17626	.24809	.95619	.4313	.79619	19.820
#1	20.725	4.2211	.05261	2.8478	.19153	8.375	.37781	1.2535
#2	20.646	4.2723	.05259	2.8591	.19455	8.324	.38313	1.0997
#3	20.803	4.2325	.05244	2.8460	.19490	8.394	.38300	.83674

Sample Name: K2807-03MSD Acquired: 5/13/2019 17:47:32 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-GF-02-039 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	66.110
Stddev	.515
%RSD	.77902

#1	65.623
#2	66.650
#3	66.058

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4766.2	53391.	4175.7	63.165	3853.9
Stddev	2.3	111.	25.4	.560	12.3
%RSD	.04894	.20720	.60767	.88687	.31995

#1	4768.7	53391.	4168.9	63.812	3859.2
#2	4764.1	53502.	4154.3	62.837	3862.7
#3	4765.8	53280.	4203.7	62.846	3839.8

Sample Name: K2807-03A Acquired: 5/13/2019 17:52:05 Type: Unk
Method: P4-ICP2(v3116) 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	.08833	-.01259	.95900	-.00635	.05518	130.00	1.0826	.01647
Stddev	.00052	.00273	.00474	.00486	.00396	6.40	.0525	.00096
%RSD	.59344	21.682	.49418	76.592	7.1853	4.9231	4.8492	5.8487
#1	.08779	-.01439	.96230	-.00226	.05062	132.86	1.1041	.01700
#2	.08836	-.00945	.95357	-.00506	.05784	134.47	1.1209	.01704
#3	.08883	-.01393	.96114	-.01173	.05708	122.67	1.0227	.01536
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00089	214.35	.30750	.16822	1.0896	228.77	4.6997	78.892
Stddev	.00103	.75	.01822	.00039	.0023	10.03	.0234	3.724
%RSD	115.66	.35161	5.9247	.23379	.21495	4.3839	.49841	4.7202
#1	-.00123	213.84	.31907	.16858	1.0875	233.77	4.7090	80.364
#2	-.00170	214.00	.31694	.16827	1.0890	235.32	4.7171	81.655
#3	.00027	215.22	.28650	.16780	1.0921	217.23	4.6731	74.657
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82079	-.01136	7.8920	.38801	1.3578	15.796	.00353	-.02857
Stddev	.00239	.00090	.3883	.02046	.0050	.785	.00048	.01145
%RSD	.29065	7.9273	4.9204	5.2726	.37144	4.9673	13.639	40.085
#1	.82338	-.01201	8.0735	.40024	1.3621	16.151	.00353	-.01713
#2	.81868	-.01174	8.1563	.39941	1.3523	16.341	.00401	-.02854
#3	.82032	-.01033	7.4462	.36440	1.3591	14.897	.00304	-.04004
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.696	4.2947	.05218	2.8835	.19644	8.391	.39378	.18945
Stddev	.044	.0344	.00081	.0128	.00237	.016	.01168	.87465
%RSD	.20099	.80090	1.5511	.44306	1.2078	.1930	2.9666	461.68
#1	21.746	4.2997	.05182	2.8869	.19739	8.409	.38833	.72212
#2	21.673	4.2581	.05162	2.8693	.19374	8.378	.38581	.66623
#3	21.669	4.3263	.05311	2.8942	.19819	8.385	.40719	-.82000

Sample Name: K2807-03A Acquired: 5/13/2019 17:52:05 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	64.600
Stddev	.714
%RSD	1.1053

#1	65.417
#2	64.284
#3	64.098

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4756.4	54461.	4161.9	63.212	3843.5
Stddev	13.5	2565.	29.6	.447	17.3
%RSD	.28452	4.7092	.71225	.70728	.44889

#1	4747.6	53043.	4149.6	62.787	3826.3
#2	4772.0	52919.	4195.7	63.169	3860.8
#3	4749.7	57422.	4140.3	63.678	3843.4

Sample Name: K2808-01 Acquired: 5/13/2019 17:56:38 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: RT-2683-RT-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01578	-.00319	.66790	.00084	.00044	90.938	.68096	.01275
Stddev	.00099	.00023	.00239	.00172	.00042	.445	.00651	.00018
%RSD	6.2518	7.3384	.35799	203.61	94.347	.48885	.95548	1.3757

#1	.01651	-.00309	.66596	-.00114	-.00001	90.453	.67414	.01278
#2	.01616	-.00301	.66718	.00175	.00081	91.327	.68710	.01292
#3	.01465	-.00345	.67057	.00192	.00051	91.033	.68165	.01257

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00378	19.578	.13837	.09980	.67062	166.07	2.4530	35.523
Stddev	.00011	.140	.00089	.00059	.00062	.33	.0070	.307
%RSD	3.0401	.71702	.64247	.59323	.09249	.19763	.28502	.86447

#1	-.00376	19.490	.13764	.09970	.66992	165.94	2.4451	35.177
#2	-.00390	19.504	.13811	.09926	.67086	166.44	2.4552	35.628
#3	-.00367	19.740	.13936	.10043	.67109	165.82	2.4586	35.763

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21106	-.00474	14.027	.17899	1.2987	13.891	.00032	.02223
Stddev	.00030	.00017	.107	.00082	.0007	.077	.00020	.01093
%RSD	.14000	3.4829	.76474	.45815	.05422	.55236	63.046	49.151

#1	.21116	-.00490	13.912	.17981	1.2986	13.804	.00029	.01059
#2	.21073	-.00457	14.124	.17817	1.2980	13.949	.00013	.03227
#3	.21129	-.00476	14.044	.17898	1.2994	13.920	.00054	.02383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8852	1.3372	.02282	1.4809	.18398	6.245	-.04420	.86181
Stddev	.0183	.0160	.00058	.0092	.00138	.020	.00074	.05781
%RSD	.47163	1.1951	2.5383	.62038	.74752	.3242	1.6841	6.7076

#1	3.8888	1.3544	.02216	1.4725	.18493	6.235	-.04397	.92804
#2	3.8653	1.3227	.02323	1.4794	.18240	6.232	-.04504	.82145
#3	3.9014	1.3347	.02307	1.4907	.18460	6.268	-.04360	.83596

Sample Name: K2808-01 Acquired: 5/13/2019 17:56:38 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: RT-2683-RT-5 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	46.102
Stddev	.506
%RSD	1.0978

#1	45.999
#2	45.656
#3	46.652

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4851.6	53894.	4059.9	63.547	4181.7
Stddev	9.0	70.	38.2	1.386	4.0
%RSD	.18506	.13054	.94191	2.1811	.09599

#1	4847.8	53907.	4042.3	63.416	4184.1
#2	4845.1	53957.	4103.7	64.993	4177.0
#3	4861.8	53818.	4033.5	62.230	4183.9

Sample Name: K2822-03 Acquired: 5/13/2019 18:01:02 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: S-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01882	.00007	.67236	.00985	-.00073	32.465	.23599	.00228
Stddev	.00091	.00172	.00029	.00239	.00112	.166	.00145	.00015
%RSD	4.8555	2630.4	.04325	24.309	153.14	.51020	.61450	6.3734

#1	.01987	-.00160	.67228	.00751	.00044	32.299	.23490	.00224
#2	.01827	.00183	.67268	.01229	-.00083	32.465	.23544	.00216
#3	.01831	-.00003	.67211	.00974	-.00179	32.630	.23764	.00244

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00186	12.004	.11605	.00588	.12586	54.917	.10994	1.5462
Stddev	.00015	.095	.00156	.00005	.00041	.930	.00135	.0239
%RSD	8.0331	.79026	1.3486	.87737	.32434	1.6935	1.2291	1.5434

#1	-.00195	11.923	.11656	.00584	.12541	55.497	.11051	1.5296
#2	-.00169	11.980	.11429	.00588	.12620	53.845	.10839	1.5354
#3	-.00194	12.108	.11729	.00594	.12599	55.410	.11091	1.5735

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02165	-.00124	1.5558	.12266	.16656	1.9707	.00918	.00983
Stddev	.00021	.00013	.0053	.00209	.00055	.0171	.00019	.01453
%RSD	.98125	10.734	.34367	1.7037	.32992	.86827	2.1017	147.84

#1	.02182	-.00115	1.5544	.12300	.16605	1.9761	.00939	.02480
#2	.02171	-.00140	1.5617	.12041	.16714	1.9516	.00913	-.00421
#3	.02141	-.00119	1.5513	.12455	.16649	1.9845	.00901	.00889

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7305	1.2286	.01357	.45531	.01323	2.440	.03477	1.9994
Stddev	.0036	.0119	.00076	.00266	.00059	.006	.00139	.1292
%RSD	.09529	.97094	5.5958	.58486	4.4742	.2545	3.9965	6.4626

#1	3.7339	1.2211	.01274	.45527	.01299	2.433	.03354	2.1485
#2	3.7268	1.2224	.01423	.45799	.01279	2.443	.03628	1.9302
#3	3.7308	1.2423	.01373	.45267	.01390	2.445	.03448	1.9195

Sample Name: K2822-03 Acquired: 5/13/2019 18:01:02 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: S-3 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 14.056
 Stddev .150
 %RSD 1.0695

#1 13.993
 #2 13.947
 #3 14.227

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4586.8	51874.	3791.5	66.959	4563.5
Stddev	7.8	317.	18.3	2.418	6.2
%RSD	.16911	.61040	.48363	3.6118	.13665

#1	4579.9	51613.	3793.0	65.256	4568.3
#2	4585.4	52226.	3809.0	69.727	4556.5
#3	4595.2	51782.	3772.4	65.893	4565.9

Sample Name: CCV06 Acquired: 5/13/2019 18:05:26 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14957 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2368	5.0538	4.9905	5.2245	5.1429	9.7662	9.9161	.25189
Stddev	.0096	.0105	.0075	.0076	.0084	.1090	.0639	.00055
%RSD	.18315	.20728	.15056	.14643	.16371	1.1160	.64475	.21687
#1	5.2422	5.0480	4.9830	5.2230	5.1336	9.6593	9.9108	.25185
#2	5.2257	5.0475	4.9904	5.2328	5.1448	9.8771	9.9825	.25245
#3	5.2425	5.0659	4.9980	5.2177	5.1501	9.7623	9.8550	.25136
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4684	25.564	.99445	2.4905	1.3140	5.0670	2.4490	24.881
Stddev	.0059	.180	.00250	.0045	.0016	.0106	.0045	.248
%RSD	.23897	.70307	.25143	.17925	.12468	.20905	.18428	.99693
#1	2.4650	25.358	.99429	2.4907	1.3125	5.0575	2.4535	24.602
#2	2.4651	25.685	.99204	2.4859	1.3139	5.0652	2.4445	25.076
#3	2.4752	25.650	.99703	2.4948	1.3157	5.0784	2.4489	24.964
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4677	1.2542	24.839	2.5109	2.4886	24.396	5.2470	4.8387
Stddev	.0056	.0017	.125	.0012	.0023	.108	.0088	.0613
%RSD	.22860	.13268	.50247	.04754	.09271	.44182	.16755	1.2670
#1	2.4648	1.2554	24.708	2.5104	2.4899	24.314	5.2435	4.7681
#2	2.4641	1.2550	24.957	2.5123	2.4859	24.519	5.2405	4.8694
#3	2.4742	1.2523	24.852	2.5101	2.4899	24.357	5.2570	4.8786
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0423	5.0101	5.0328	5.1048	4.8971	5.152	5.0447	F 4.1125
Stddev	.0159	.0152	.0081	.0366	.0153	.008	.0154	.0652
%RSD	.31492	.30325	.16016	.71651	.31210	.1608	.30608	1.5847
#1	5.0584	5.0196	5.0378	5.0626	4.8927	5.154	5.0270	4.0781
#2	5.0266	4.9926	5.0235	5.1268	4.9141	5.143	5.0552	4.1877
#3	5.0420	5.0181	5.0370	5.1250	4.8844	5.159	5.0519	4.0718

Sample Name: CCV06 Acquired: 5/13/2019 18:05:26 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14957 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5230
Stddev .3197
%RSD 12.673

#1 2.4369
#2 2.2551
#3 2.8770

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4248.1	46984.	3488.8	63.168	4137.9
Stddev	1.6	113.	16.1	2.307	.4
%RSD	.03664	.24135	.46130	3.6517	.00879

#1	4248.3	46856.	3473.3	61.399	4137.9
#2	4246.5	47073.	3505.4	65.777	4137.5
#3	4249.6	47023.	3487.6	62.329	4138.2

Sample Name: CCB06 Acquired: 5/13/2019 18:09:32 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14957 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00120	.00127	.00036	-.00239	-.00122	-.01971	.00066	.00011
Stddev	.00108	.00153	.00071	.00283	.00242	.00035	.00042	.00005
%RSD	90.455	120.05	197.15	118.01	198.40	1.7639	63.952	40.192
#1	-.00156	.00110	.00015	-.00019	-.00178	-.02001	.00064	.00006
#2	-.00205	-.00016	.00115	-.00142	-.00330	-.01980	.00024	.00015
#3	.00002	.00288	-.00022	-.00558	.00143	-.01933	.00108	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00625	-.00047	.00019	.00014	-.00024	.00000	-.01655
Stddev	.00005	.01587	.00027	.00009	.00025	.00023	.00008	.03544
%RSD	51.956	253.69	56.814	46.379	175.45	95.769	2909.2	214.16
#1	.00013	.01023	-.00078	.00017	.00043	.00002	-.00005	.02182
#2	.00004	-.02142	-.00027	.00012	.00001	-.00034	-.00004	-.04807
#3	.00013	-.00757	-.00037	.00029	-.00001	-.00041	.00009	-.02340
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00007	.01962	.00014	-.00055	.10058	.00050	-.00154
Stddev	.00020	.00022	.01061	.00036	.00001	.05844	.00009	.01142
%RSD	130.67	316.71	54.097	260.57	1.9729	58.106	18.361	744.16
#1	.00016	-.00031	.00758	.00031	-.00055	.11838	.00056	-.00957
#2	-.00005	-.00002	.02764	-.00027	-.00053	.03531	.00055	-.00658
#3	.00036	.00012	.02363	.00038	-.00055	.14805	.00040	.01154
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00102	-.00068	-.00256	-.00184	-.00285	-.0012	-.00002	F 2.7445
Stddev	.00099	.00091	.00061	.00352	.00087	.0007	.00007	.0607
%RSD	96.897	133.83	23.811	191.04	30.528	61.30	343.50	2.2116
#1	-.00032	-.00071	-.00222	-.00273	-.00349	-.0004	.00004	2.7860
#2	-.00059	-.00158	-.00220	.00204	-.00186	-.0015	-.00010	2.6748
#3	-.00215	.00024	-.00326	-.00484	-.00321	-.0018	-.00000	2.7726

Sample Name: CCB06 Acquired: 5/13/2019 18:09:32 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14957 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .45268
Stddev	.25011
%RSD	55.252

#1	.30785
#2	.30870
#3	.74149

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4440.8	49555.	3517.8	65.964	4742.5
Stddev	6.5	157.	35.0	.251	2.5
%RSD	.14703	.31587	.99466	.38075	.05281

#1	4448.2	49382.	3482.0	66.200	4739.8
#2	4438.1	49594.	3551.9	65.700	4744.7
#3	4436.0	49687.	3519.6	65.992	4742.9

Sample Name: K2823-01 Acquired: 5/13/2019 18:14:01 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 10-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	.04247	-.00053	.74299	.01017	-.00328	169.09	2.5183	.01249
Stddev	.00204	.00136	.00128	.00166	.00042	1.08	.0140	.00011
%RSD	4.7934	254.11	.17244	16.347	12.728	.64120	.55416	.87433

#1	.04158	.00094	.74447	.01161	-.00281	170.10	2.5316	.01261
#2	.04480	-.00172	.74233	.01054	-.00359	167.94	2.5038	.01240
#3	.04103	-.00082	.74218	.00835	-.00345	169.23	2.5197	.01246

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00193	44.120	.16957	.06207	.29586	129.37	1.9709	19.576
Stddev	.00028	.213	.00044	.00036	.00033	.54	.0051	.127
%RSD	14.324	.48187	.26059	.57887	.11226	.41985	.25948	.64836

#1	-.00197	43.978	.16994	.06248	.29548	129.30	1.9755	19.695
#2	-.00218	44.017	.16908	.06184	.29606	129.94	1.9654	19.443
#3	-.00163	44.364	.16969	.06188	.29605	128.86	1.9716	19.591

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14038	-.00254	2.3238	.21999	.63995	4.4729	.00057	-.01484
Stddev	.00058	.00023	.0095	.00095	.00171	.0201	.00021	.00935
%RSD	.41453	9.0743	.40728	.43116	.26691	.44935	36.815	62.987

#1	.13972	-.00238	2.3334	.21917	.64161	4.4786	.00044	-.00671
#2	.14083	-.00243	2.3145	.21978	.63820	4.4505	.00081	-.01277
#3	.14057	-.00281	2.3234	.22103	.64006	4.4895	.00046	-.02506

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1272	1.9578	.01993	.55101	.16761	F 10.57	.19574	<.00000
Stddev	.0084	.0178	.00119	.00045	.00106	.01	.00146	.07799
%RSD	.20317	.90785	5.9884	.08096	.63240	.0575	.74680	30.982

#1	4.1252	1.9379	.02129	.55108	.16737	10.57	.19497	-.29634
#2	4.1201	1.9634	.01906	.55053	.16668	10.56	.19483	-.16167
#3	4.1365	1.9721	.01943	.55142	.16876	10.57	.19743	-.29716

Sample Name: K2823-01 Acquired: 5/13/2019 18:14:01 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 10-B Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 34.360
 Stddev .183
 %RSD .53317

#1 34.552
 #2 34.187
 #3 34.341

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5192.7	57938.	4412.6	65.467	4164.5
Stddev	2.0	196.	18.0	1.863	7.7
%RSD	.03791	.33828	.40742	2.8453	.18413

#1	5191.1	57717.	4432.6	64.769	4157.2
#2	5194.9	58089.	4397.8	64.053	4172.5
#3	5192.1	58010.	4407.4	67.577	4163.9

Sample Name: K2823-02 Acquired: 5/13/2019 18:18:30 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 10-B2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01248	-.00321	.03925	.00049	-.00250	32.257	.47464	.00452
Stddev	.00135	.00119	.00098	.00154	.00182	.180	.00231	.00011
%RSD	10.859	37.047	2.4979	315.42	73.058	.55773	.48680	2.3283

#1	.01295	-.00438	.03895	.00208	-.00121	32.160	.47414	.00440
#2	.01353	-.00327	.04035	-.00100	-.00169	32.147	.47262	.00456
#3	.01095	-.00200	.03847	.00039	-.00459	32.465	.47716	.00459

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00332	23.396	.10106	.05154	.08302	77.794	.48513	13.169
Stddev	.00013	.177	.00035	.00022	.00065	.657	.00158	.165
%RSD	3.9479	.75652	.34203	.42015	.78802	.84410	.32546	1.2511

#1	-.00327	23.241	.10102	.05140	.08249	77.469	.48428	13.154
#2	-.00322	23.357	.10143	.05143	.08283	77.363	.48417	13.012
#3	-.00347	23.589	.10074	.05179	.08375	78.550	.48695	13.341

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08126	-.00267	.81071	.11799	.21320	3.3415	-.00075	-.00734
Stddev	.00049	.00032	.01124	.00060	.00068	.0231	.00026	.01627
%RSD	.60242	11.960	1.3864	.51100	.31800	.68997	34.107	221.51

#1	.08136	-.00302	.81284	.11861	.21292	3.3159	-.00048	.00678
#2	.08072	-.00241	.79856	.11795	.21270	3.3478	-.00079	-.00368
#3	.08168	-.00257	.82073	.11740	.21397	3.3607	-.00100	-.02513

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11413	1.2349	.00067	1.0817	.05000	6.973	-.00064	1.2003
Stddev	.00155	.0050	.00026	.0033	.00090	.020	.00044	.1112
%RSD	1.3559	.40400	38.067	.30232	1.7992	.2911	68.520	9.2673

#1	.11588	1.2374	.00096	1.0780	.04904	6.954	-.00055	1.2258
#2	.11295	1.2381	.00060	1.0829	.05013	6.971	-.00026	1.2966
#3	.11357	1.2291	.00046	1.0842	.05082	6.995	-.00113	1.0786

Sample Name: K2823-02 Acquired: 5/13/2019 18:18:30 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 10-B2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 21.901
 Stddev .563
 %RSD 2.5694

#1 22.534
 #2 21.458
 #3 21.710

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4819.7	53991.	3968.8	65.854	4435.4
Stddev	5.8	141.	5.6	.999	6.6
%RSD	.12092	.26073	.14099	1.5176	.14916

#1	4820.1	53930.	3972.5	64.773	4439.7
#2	4825.3	54152.	3962.4	66.044	4438.6
#3	4813.7	53890.	3971.7	66.745	4427.7

Sample Name: K2823-03 Acquired: 5/13/2019 18:22:56 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 11-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	.02689	.00004	.28873	.00771	-.00340	100.54	1.8943	.00930
Stddev	.00025	.00165	.00086	.00252	.00076	.54	.0061	.00016
%RSD	.92054	3884.0	.29791	32.654	22.289	.54004	.32298	1.7171

#1	.02716	-.00134	.28782	.01039	-.00261	99.971	1.8876	.00913
#2	.02667	-.00041	.28953	.00539	-.00412	100.58	1.8957	.00945
#3	.02683	.00188	.28883	.00736	-.00348	101.05	1.8995	.00933

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00287	37.415	.15161	.05603	.10731	95.071	1.4560	16.796
Stddev	.00008	.134	.00039	.00028	.00086	.392	.0013	.193
%RSD	2.7786	.35905	.25852	.49106	.80346	.41254	.08928	1.1508

#1	-.00293	37.280	.15116	.05572	.10662	94.737	1.4545	16.651
#2	-.00278	37.548	.15188	.05615	.10703	94.972	1.4569	16.722
#3	-.00289	37.417	.15180	.05623	.10828	95.503	1.4566	17.016

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10207	-.00240	1.6620	.26920	.32667	3.7560	-.00068	-.01173
Stddev	.00053	.00023	.0187	.00150	.00195	.0019	.00006	.01000
%RSD	.52014	9.6296	1.1254	.55558	.59551	.04949	9.4763	85.215

#1	.10149	-.00223	1.6447	.26749	.32452	3.7565	-.00067	-.02025
#2	.10220	-.00230	1.6594	.26984	.32716	3.7576	-.00062	-.01422
#3	.10252	-.00266	1.6819	.27026	.32832	3.7540	-.00075	-.00073

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4183	1.7484	.00880	.45175	.14288	5.572	.07819	.34033
Stddev	.0129	.0075	.00054	.00312	.00061	.042	.00037	.03092
%RSD	.53477	.42853	6.1122	.69075	.42629	.7568	.46864	9.0865

#1	2.4038	1.7450	.00876	.45153	.14219	5.533	.07808	.35015
#2	2.4228	1.7570	.00935	.44874	.14337	5.566	.07860	.30569
#3	2.4285	1.7432	.00828	.45497	.14307	5.617	.07789	.36515

Sample Name: K2823-03 Acquired: 5/13/2019 18:22:56 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 11-B Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 21.631
 Stddev .709
 %RSD 3.2787

#1 20.822
 #2 22.146
 #3 21.925

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4985.0	55542.	4193.5	64.063	4288.2
Stddev	12.0	38.	17.2	1.378	6.3
%RSD	.24124	.06829	.41062	2.1503	.14708

#1	4971.3	55543.	4181.2	63.515	4292.9
#2	4993.5	55504.	4186.2	63.044	4281.0
#3	4990.2	55580.	4213.2	65.630	4290.7

Sample Name: K2823-04 Acquired: 5/13/2019 18:27:28 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 11-B2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01140	-.00212	.04767	.00113	-.00147	26.339	.40036	.00400
Stddev	.00059	.00080	.00182	.00219	.00040	.019	.00214	.00012
%RSD	5.2027	37.824	3.8214	193.33	26.901	.07171	.53464	2.9834

#1	.01085	-.00287	.04580	.00088	-.00146	26.354	.39794	.00399
#2	.01133	-.00223	.04944	.00344	-.00187	26.318	.40116	.00389
#3	.01203	-.00127	.04776	-.00092	-.00108	26.345	.40199	.00413

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00340	17.217	.07636	.03465	.06244	72.347	.75783	11.097
Stddev	.00006	.168	.00015	.00014	.00025	.232	.00427	.128
%RSD	1.7527	.97677	.19599	.39115	.39478	.32073	.56327	1.1539

#1	-.00334	17.077	.07624	.03460	.06256	72.081	.76276	11.185
#2	-.00346	17.171	.07653	.03480	.06215	72.454	.75521	11.156
#3	-.00340	17.404	.07632	.03455	.06260	72.506	.75553	10.950

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07113	-.00198	.57741	.09012	.14957	3.6998	-.00070	.00789
Stddev	.00039	.00052	.00516	.00076	.00034	.0273	.00004	.00541
%RSD	.54442	26.290	.89308	.84847	.22683	.73856	6.1759	68.584

#1	.07144	-.00192	.58104	.08972	.14975	3.7111	-.00073	.00943
#2	.07070	-.00253	.57150	.09100	.14979	3.7197	-.00072	.00188
#3	.07126	-.00149	.57968	.08963	.14918	3.6686	-.00065	.01237

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73202	1.0900	-.00034	.66572	.04215	4.778	-.01428	1.6844
Stddev	.00444	.0092	.00079	.00416	.00133	.005	.00014	.0967
%RSD	.60605	.83967	233.90	.62452	3.1609	.1147	.98600	5.7404

#1	.73662	1.0832	.00052	.66134	.04292	4.784	-.01421	1.6047
#2	.73167	1.0864	-.00051	.66623	.04061	4.775	-.01444	1.7920
#3	.72776	1.1005	-.00102	.66960	.04291	4.775	-.01418	1.6565

Sample Name: K2823-04 Acquired: 5/13/2019 18:27:28 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 11-B2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.549
Stddev	.168
%RSD	.85914

#1	19.355
#2	19.646
#3	19.646

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4691.3	52559.	3847.8	65.556	4490.2
Stddev	7.5	243.	27.8	.795	6.7
%RSD	.16053	.46258	.72142	1.2120	.14897

#1	4687.1	52279.	3846.0	65.554	4482.9
#2	4686.8	52674.	3876.5	64.762	4491.4
#3	4700.0	52723.	3821.1	66.351	4496.1

Sample Name: K2823-05 Acquired: 5/13/2019 18:31:54 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 12-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	.05582	.00067	.11903	.00236	-.00290	109.42	2.0257	.01403
Stddev	.00227	.00167	.00163	.00251	.00220	1.17	.0203	.00020
%RSD	4.0642	249.01	1.3668	106.53	75.951	1.0707	1.0036	1.4546

#1	.05346	.00207	.12047	-.00036	-.00501	108.31	2.0079	.01422
#2	.05602	.00112	.11726	.00284	-.00061	110.64	2.0478	.01381
#3	.05798	-.00118	.11935	.00459	-.00308	109.30	2.0212	.01405

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00522	30.536	.20340	.10930	.13322	180.26	2.0933	24.679
Stddev	.00011	.106	.00110	.00035	.00075	.13	.0022	.439
%RSD	2.1476	.34597	.54166	.31970	.56225	.07274	.10703	1.7780

#1	-.00510	30.466	.20390	.10929	.13296	180.20	2.0911	24.422
#2	-.00532	30.485	.20213	.10896	.13407	180.41	2.0956	25.186
#3	-.00524	30.658	.20415	.10966	.13264	180.17	2.0933	24.429

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15221	-.00541	.71047	.41777	.40708	5.0983	-.00192	-.01906
Stddev	.00027	.00053	.01642	.00154	.00096	.0981	.00037	.00384
%RSD	.17692	9.8153	2.3116	.36830	.23596	1.9236	19.327	20.133

#1	.15245	-.00480	.70836	.41633	.40712	5.0077	-.00219	-.01512
#2	.15192	-.00580	.72785	.41939	.40802	5.2025	-.00208	-.02279
#3	.15225	-.00561	.69521	.41759	.40610	5.0848	-.00150	-.01929

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79666	1.6777	.00712	.85576	.17224	6.139	-.00420	.42736
Stddev	.00298	.0148	.00034	.00545	.00303	.008	.00055	.02019
%RSD	.37469	.88437	4.7615	.63634	1.7599	.1308	13.149	4.7249

#1	.79386	1.6922	.00677	.84958	.17023	6.134	-.00364	.40514
#2	.79632	1.6625	.00715	.85985	.17573	6.136	-.00424	.43237
#3	.79980	1.6785	.00744	.85784	.17077	6.149	-.00474	.44458

Sample Name: K2823-05 Acquired: 5/13/2019 18:31:54 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 12-B Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	47.548
Stddev	.189
%RSD	.39716

#1	47.365
#2	47.536
#3	47.742

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4943.3	54944.	4123.8	63.482	4187.0
Stddev	11.7	134.	30.7	1.383	7.5
%RSD	.23660	.24447	.74398	2.1783	.17803

#1	4937.0	55076.	4099.4	61.934	4180.8
#2	4936.0	54808.	4158.2	64.597	4184.8
#3	4956.7	54949.	4113.7	63.914	4195.3

Sample Name: K2823-06 Acquired: 5/13/2019 18:36:21 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 12-B2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01270	-.00079	.04970	.00247	-.00162	32.747	.54643	.00506
Stddev	.00255	.00035	.00102	.00248	.00138	.235	.00482	.00014
%RSD	20.088	44.246	2.0580	100.51	85.580	.71881	.88200	2.7789

#1	.01140	-.00039	.05046	.00066	-.00269	32.535	.54141	.00522
#2	.01106	-.00099	.04854	.00145	-.00211	32.707	.54685	.00500
#3	.01564	-.00099	.05011	.00530	-.00006	33.000	.55102	.00495

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00414	18.841	.08279	.05034	.07693	91.731	.81588	13.763
Stddev	.00006	.050	.00051	.00018	.00018	.406	.00320	.196
%RSD	1.3360	.26360	.61059	.36588	.23594	.44244	.39268	1.4231

#1	-.00420	18.878	.08327	.05055	.07696	91.875	.81538	13.584
#2	-.00411	18.861	.08226	.05021	.07709	91.273	.81295	13.732
#3	-.00411	18.785	.08283	.05026	.07674	92.046	.81930	13.972

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08970	-.00217	.53060	.08979	.19091	4.1268	-.00066	.00264
Stddev	.00027	.00043	.00919	.00090	.00055	.0468	.00010	.00649
%RSD	.29887	19.944	1.7316	1.0018	.28705	1.1349	14.691	245.73

#1	.08961	-.00266	.52000	.08933	.19143	4.0735	-.00072	-.00429
#2	.08949	-.00197	.53554	.09083	.19034	4.1615	-.00072	.00364
#3	.09000	-.00187	.53625	.08921	.19096	4.1453	-.00055	.00857

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18433	.96761	.00200	.69675	.05669	5.238	-.01588	1.7664
Stddev	.00259	.00902	.00047	.00168	.00099	.008	.00078	.1495
%RSD	1.4056	.93248	23.319	.24071	1.7539	.1534	4.8998	8.4623

#1	.18694	.97304	.00161	.69674	.05781	5.228	-.01621	1.9229
#2	.18430	.97259	.00251	.69843	.05633	5.243	-.01499	1.7509
#3	.18176	.95719	.00187	.69507	.05592	5.241	-.01645	1.6252

Sample Name: K2823-06 Acquired: 5/13/2019 18:36:21 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 12-B2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	25.341
Stddev	.355
%RSD	1.3990

#1	25.600
#2	25.486
#3	24.937

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4704.3	52488.	3861.5	65.624	4424.8
Stddev	3.3	88.	43.4	2.085	5.9
%RSD	.07039	.16833	1.1248	3.1765	.13400

#1	4707.1	52421.	3816.8	65.281	4418.0
#2	4700.6	52588.	3864.1	63.733	4428.5
#3	4705.2	52454.	3903.6	67.859	4428.0

Sample Name: K2767-02 Acquired: 5/13/2019 18:40:47 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS010-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10657	.00211	.83018	-.00838	.00443	194.74	2.5110	.02301
Stddev	.00613	.00085	.00544	.00230	.00229	.37	.0054	.00026
%RSD	5.7552	40.318	.65545	27.377	51.595	.18907	.21499	1.1150
#1	.10455	.00237	.83312	-.00666	.00329	194.34	2.5065	.02304
#2	.11345	.00116	.83352	-.01099	.00294	195.06	2.5170	.02324
#3	.10170	.00279	.82390	-.00750	.00707	194.81	2.5094	.02273
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	34.864	.15628	.19034	.58118	294.32	17.228	61.991
Stddev	.00039	.068	.00049	.00096	.00194	1.15	.120	.368
%RSD	99.102	.19582	.31437	.50304	.33298	.39212	.69760	.59343
#1	.00075	34.933	.15685	.19120	.58245	293.05	17.346	61.601
#2	.00046	34.862	.15595	.19052	.58213	295.31	17.106	62.332
#3	-.00002	34.797	.15605	.18930	.57895	294.60	17.232	62.039
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34480	-.01464	.34244	.22717	1.3972	11.089	.00114	-.09482
Stddev	.00277	.00028	.00743	.00149	.0035	.032	.00016	.01259
%RSD	.80410	1.9402	2.1684	.65509	.25092	.28678	14.311	13.274
#1	.34657	-.01492	.33586	.22723	1.4004	11.085	.00107	-.10930
#2	.34622	-.01465	.35049	.22564	1.3979	11.060	.00101	-.08647
#3	.34161	-.01435	.34097	.22862	1.3935	11.123	.00132	-.08869
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1106	1.9621	.06309	.54984	.35259	F 11.24	.11854	<.00000
Stddev	.0316	.0132	.00093	.00381	.00095	.07	.00278	.12808
%RSD	.61851	.67466	1.4664	.69278	.26951	.5908	2.3467	54.145
#1	5.1217	1.9680	.06391	.55383	.35150	11.28	.12151	-.08895
#2	5.1353	1.9469	.06327	.54625	.35325	11.27	.11600	-.30231
#3	5.0750	1.9713	.06208	.54945	.35302	11.16	.11810	-.31840

Sample Name: K2767-02 Acquired: 5/13/2019 18:40:47 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS010-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	85.848
Stddev	.463
%RSD	.53975

#1	85.472
#2	85.706
#3	86.366

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4883.5	54741.	4187.5	62.968	3954.5
Stddev	1.7	129.	32.6	2.254	6.5
%RSD	.03583	.23565	.77810	3.5793	.16415

#1	4882.7	54593.	4152.9	64.880	3950.1
#2	4882.2	54829.	4217.7	63.540	3951.5
#3	4885.5	54802.	4191.9	60.483	3962.0

Sample Name: K2767-03 Acquired: 5/13/2019 18:45:20 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS010-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14039	-.00188	1.5493	-.02237	.00682	215.20	2.6016	.03152
Stddev	.00248	.00026	.0050	.00204	.00133	2.66	.0304	.00059
%RSD	1.7637	13.741	.32215	9.1147	19.482	1.2378	1.1672	1.8672
#1	.13762	-.00167	1.5435	-.02183	.00721	213.30	2.5766	.03128
#2	.14117	-.00217	1.5526	-.02065	.00534	214.06	2.5929	.03109
#3	.14238	-.00180	1.5517	-.02462	.00792	218.25	2.6354	.03219
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00729	22.134	.18935	.25859	.83479	344.47	16.294	73.824
Stddev	.00027	.090	.00420	.00085	.00322	2.55	.308	1.024
%RSD	3.7649	.40847	2.2199	.32940	.38587	.74132	1.8928	1.3871
#1	.00759	22.093	.18692	.25761	.83573	342.10	16.175	73.103
#2	.00723	22.238	.18692	.25920	.83743	344.14	16.062	73.372
#3	.00705	22.072	.19420	.25895	.83120	347.17	16.644	74.996
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48419	-.02261	.40654	.32355	1.7012	11.971	.00536	-.16321
Stddev	.00148	.00068	.00725	.00639	.0026	.166	.00008	.01964
%RSD	.30545	2.9930	1.7833	1.9736	.15451	1.3879	1.4808	12.035
#1	.48250	-.02266	.40592	.32077	1.6988	11.945	.00531	-.15950
#2	.48478	-.02191	.41408	.31904	1.7040	11.820	.00545	-.14568
#3	.48528	-.02326	.39962	.33086	1.7008	12.149	.00531	-.18444
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8205	2.1273	.06939	1.1117	.40855	F 12.71	-.06540	<.00000
Stddev	.0049	.0117	.00169	.0024	.00057	.03	.00329	.14582
%RSD	.10085	.55126	2.4303	.21698	.13937	.2007	5.0292	7.7156
#1	4.8153	2.1375	.06752	1.1110	.40790	12.70	-.06254	-2.0232
#2	4.8212	2.1145	.07080	1.1143	.40883	12.74	-.06467	-1.9124
#3	4.8250	2.1299	.06985	1.1097	.40893	12.69	-.06899	-1.7342

Sample Name: K2767-03 Acquired: 5/13/2019 18:45:20 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS010-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 107.70
Stddev	1.43
%RSD	1.3319

#1	107.01
#2	106.75
#3	109.35

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5233.8	58089.	4519.6	62.789	3829.4
Stddev	11.1	540.	26.1	1.708	4.9
%RSD	.21203	.92884	.57820	2.7200	.12896

#1	5232.1	58321.	4495.3	61.707	3834.6
#2	5223.6	58474.	4516.3	64.757	3824.7
#3	5245.6	57472.	4547.3	61.901	3828.9

Sample Name: K2767-04 Acquired: 5/13/2019 18:49:53 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS010-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10352	.00075	1.8420	-.00496	.01250	157.71	2.2232	.02812
Stddev	.00148	.00093	.0020	.00025	.00031	.44	.0147	.00031
%RSD	1.4295	123.70	.10766	4.9874	2.5178	.27822	.66291	1.1045
#1	.10218	-.00031	1.8402	-.00515	.01217	157.23	2.2063	.02836
#2	.10327	.00113	1.8417	-.00468	.01280	157.82	2.2301	.02823
#3	.10511	.00144	1.8442	-.00505	.01254	158.09	2.2332	.02777
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	23.158	.19473	.21429	.74339	278.75	11.411	48.660
Stddev	.00008	.152	.00071	.00053	.00216	.95	.036	.593
%RSD	11.743	.65606	.36630	.24708	.28996	.33924	.31317	1.2191
#1	.00073	22.984	.19536	.21369	.74553	277.95	11.398	48.516
#2	.00058	23.221	.19487	.21469	.74122	279.80	11.452	48.152
#3	.00070	23.267	.19396	.21449	.74341	278.51	11.384	49.312
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46908	-.01304	.44010	.30700	1.3343	9.4854	.00586	-.06551
Stddev	.00126	.00042	.01094	.00103	.0015	.0715	.00008	.01877
%RSD	.26810	3.2353	2.4855	.33534	.11107	.75389	1.3152	28.646
#1	.46819	-.01269	.42835	.30605	1.3327	9.5094	.00578	-.05028
#2	.47052	-.01292	.44195	.30686	1.3356	9.4049	.00585	-.05978
#3	.46854	-.01351	.44999	.30809	1.3347	9.5417	.00594	-.08648
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1983	1.2848	.05644	.81179	.33007	9.676	.31337	<.00000
Stddev	.0201	.0051	.00059	.00770	.00126	.011	.00205	.04756
%RSD	.38699	.39617	1.0372	.94910	.38077	.1093	.65391	4.0156
#1	5.1779	1.2894	.05613	.80324	.32867	9.672	.31102	-1.1569
#2	5.1990	1.2793	.05609	.81819	.33110	9.667	.31475	-1.1572
#3	5.2181	1.2856	.05712	.81394	.33044	9.688	.31434	-1.2394

Sample Name: K2767-04 Acquired: 5/13/2019 18:49:53 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS010-0 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 83.710
 Stddev .867
 %RSD 1.0355

#1 82.866
 #2 83.666
 #3 84.598

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5096.8	57009.	4394.8	65.647	4044.1
Stddev	8.0	53.	11.2	1.068	9.5
%RSD	.15709	.09336	.25431	1.6273	.23487

#1	5094.3	56947.	4388.7	66.366	4051.9
#2	5090.3	57033.	4388.1	64.420	4033.5
#3	5105.7	57045.	4407.7	66.156	4046.9

Sample Name: K2767-05 Acquired: 5/13/2019 18:54:27 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS010-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14595	.00425	1.0780	-.01878	.00722	247.20	2.9835	.02987
Stddev	.00428	.00085	.0036	.00430	.00205	.40	.0099	.00034
%RSD	2.9319	19.996	.33199	22.881	28.418	.16068	.33204	1.1340
#1	.14216	.00341	1.0750	-.01802	.00938	247.20	2.9941	.02964
#2	.14510	.00424	1.0771	-.02342	.00698	247.60	2.9819	.02971
#3	.15059	.00511	1.0820	-.01492	.00530	246.80	2.9745	.03026
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	18.713	.23358	.23692	.74182	341.00	19.659	74.764
Stddev	.00024	.112	.00061	.00064	.00185	2.08	.028	.377
%RSD	7.4138	.59695	.25946	.27120	.24874	.61084	.14446	.50370
#1	.00309	18.684	.23387	.23648	.74272	342.28	19.644	74.443
#2	.00348	18.619	.23398	.23765	.74305	338.59	19.642	75.178
#3	.00306	18.836	.23288	.23661	.73970	342.12	19.692	74.671
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46783	-.01920	.44380	.37425	1.7363	10.848	.00418	-.14231
Stddev	.00072	.00052	.00622	.00328	.0028	.017	.00043	.00995
%RSD	.15371	2.7293	1.4016	.87534	.15949	.15649	10.394	6.9888
#1	.46700	-.01865	.43662	.37140	1.7332	10.854	.00397	-.14821
#2	.46824	-.01970	.44757	.37353	1.7376	10.861	.00389	-.14789
#3	.46824	-.01924	.44721	.37783	1.7382	10.829	.00468	-.13083
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9844	1.8050	.04453	.66567	.43997	F 14.46	.33246	<.00000
Stddev	.0114	.0268	.00064	.00175	.00046	.05	.00192	.25532
%RSD	.28676	1.4841	1.4454	.26302	.10344	.3514	.57794	24.192
#1	3.9712	1.7961	.04437	.66570	.43987	14.43	.33113	-.77001
#2	3.9915	1.7838	.04524	.66390	.44047	14.43	.33160	-1.1339
#3	3.9904	1.8351	.04398	.66740	.43958	14.52	.33467	-1.2622

Sample Name: K2767-05 Acquired: 5/13/2019 18:54:27 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS010-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 102.31
Stddev	.37
%RSD	.35895

#1	101.95
#2	102.29
#3	102.69

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4995.5	55341.	4315.0	62.006	3880.9
Stddev	16.0	126.	31.4	1.143	5.4
%RSD	.31944	.22729	.72817	1.8432	.13917

#1	4981.7	55196.	4307.8	61.593	3876.3
#2	4991.8	55424.	4349.3	61.128	3879.6
#3	5013.0	55402.	4287.7	63.298	3886.8

Sample Name: CCV07 Acquired: 5/13/2019 18:59:00 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2481	5.0769	5.0384	5.2296	5.1708	9.7596	9.9197	.25242
Stddev	.0187	.0075	.0097	.0103	.0021	.0701	.0429	.00124
%RSD	.35714	.14755	.19331	.19755	.04145	.71842	.43230	.49312
#1	5.2686	5.0685	5.0281	5.2328	5.1693	9.7754	9.8720	.25362
#2	5.2318	5.0828	5.0395	5.2180	5.1732	9.8205	9.9551	.25113
#3	5.2439	5.0793	5.0475	5.2379	5.1698	9.6830	9.9321	.25249
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4840	25.543	.99808	2.5055	1.3235	5.1035	2.4577	24.725
Stddev	.0047	.136	.00175	.0034	.0031	.0096	.0070	.041
%RSD	.18743	.53310	.17580	.13664	.23252	.18797	.28384	.16571
#1	2.4787	25.423	.99608	2.5025	1.3221	5.1013	2.4513	24.678
#2	2.4859	25.691	.99884	2.5093	1.3271	5.1141	2.4565	24.755
#3	2.4875	25.515	.99933	2.5048	1.3214	5.0953	2.4651	24.742
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4832	1.2557	24.865	2.5147	2.5023	24.689	5.2655	4.8194
Stddev	.0041	.0014	.056	.0029	.0017	.119	.0048	.0042
%RSD	.16374	.11406	.22543	.11314	.06612	.48391	.09134	.08730
#1	2.4789	1.2566	24.928	2.5131	2.5004	24.826	5.2706	4.8201
#2	2.4870	1.2564	24.820	2.5180	2.5034	24.606	5.2648	4.8148
#3	2.4837	1.2541	24.847	2.5131	2.5031	24.635	5.2610	4.8232
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0457	5.0504	5.0430	5.1091	4.9184	5.183	5.0681	F 3.9477
Stddev	.0145	.0082	.0109	.0208	.0143	.009	.0103	.0846
%RSD	.28732	.16152	.21651	.40772	.29106	.1832	.20397	2.1419
#1	5.0617	5.0410	5.0309	5.0997	4.9349	5.178	5.0800	4.0452
#2	5.0334	5.0541	5.0522	5.1330	4.9096	5.177	5.0631	3.9030
#3	5.0420	5.0560	5.0458	5.0947	4.9106	5.194	5.0613	3.8948

Sample Name: CCV07 Acquired: 5/13/2019 18:59:00 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0232
Stddev .1188
%RSD 3.9284

#1 2.9873
#2 2.9265
#3 3.1557

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4246.6	47145.	3483.8	62.222	4137.0
Stddev	11.3	73.	.2	.955	9.6
%RSD	.26713	.15520	.00694	1.5340	.23174

#1	4242.1	47063.	3483.5	61.755	4140.4
#2	4238.2	47203.	3484.0	61.592	4126.2
#3	4259.5	47170.	3483.8	63.320	4144.5

Sample Name: CCB07 Acquired: 5/13/2019 19:03:08 Type: Unk
Method: P4-ICP2(v3116) 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	-.00022	.00157	.00080	-.00155	-.00102	-.01799	.00058	.00009
Stddev	.00141	.00001	.00085	.00111	.00084	.00480	.00045	.00004
%RSD	639.79	.51616	105.85	71.444	82.243	26.698	76.948	49.568
#1	.00134	.00156	.00166	-.00071	-.00103	-.02329	.00091	.00007
#2	-.00060	.00157	.00077	-.00114	-.00185	-.01393	.00076	.00013
#3	-.00140	.00158	-.00003	-.00281	-.00018	-.01675	.00007	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.01186	-.00058	-.00004	-.00004	.00260	.00013	-.00082
Stddev	.00003	.00469	.00037	.00021	.00024	.00050	.00006	.07562
%RSD	58.764	39.559	64.751	591.52	614.35	19.234	44.101	9263.4
#1	.00007	-.00961	-.00047	-.00027	.00020	.00318	.00018	-.08397
#2	.00002	-.01726	-.00099	.00003	-.00028	.00231	.00014	.01767
#3	.00005	-.00872	-.00027	.00013	-.00004	.00231	.00007	.06385
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	-.00057	.00760	.00011	-.00036	.11914	.00042	-.01245
Stddev	.00008	.00039	.00624	.00012	.00012	.01587	.00020	.00303
%RSD	34.259	68.015	82.014	108.02	33.881	13.322	46.418	24.317
#1	-.00030	-.00074	.00441	.00009	-.00022	.10624	.00025	-.01594
#2	-.00024	-.00085	.01479	.00000	-.00044	.11431	.00064	-.01056
#3	-.00014	-.00013	.00361	.00023	-.00042	.13686	.00038	-.01085
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00166	-.00232	-.00207	-.00112	-.00098	-.0009	-.00005	F 2.9326
Stddev	.00126	.00121	.00037	.00203	.00059	.0004	.00002	.0429
%RSD	76.125	52.171	18.098	180.94	60.105	47.68	49.146	1.4622
#1	-.00021	-.00185	-.00163	-.00054	-.00035	-.0011	-.00002	2.9265
#2	-.00225	-.00369	-.00228	-.00338	-.00152	-.0004	-.00006	2.9782
#3	-.00252	-.00141	-.00228	.00055	-.00106	-.0012	-.00006	2.8931

Sample Name: CCB07 Acquired: 5/13/2019 19:03:08 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .37041
Stddev	.11318
%RSD	30.554

#1	.26998
#2	.49304
#3	.34821

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4439.7	49605.	3511.0	65.131	4744.6
Stddev	5.9	203.	13.1	1.954	1.7
%RSD	.13217	.41009	.37217	2.9998	.03559

#1	4443.7	49497.	3496.0	66.217	4742.7
#2	4433.0	49479.	3520.3	66.300	4745.8
#3	4442.5	49840.	3516.6	62.875	4745.4

Sample Name: K2767-06 Acquired: 5/13/2019 19:07:37 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS010-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11160	.00582	1.1076	-.01835	.00424	260.65	2.7797	.02871
Stddev	.00324	.00123	.0020	.00127	.00385	.41	.0083	.00032
%RSD	2.9040	21.101	.18264	6.9337	90.935	.15896	.29731	1.1033
#1	.10846	.00498	1.1065	-.01951	.00659	261.10	2.7893	.02906
#2	.11140	.00524	1.1063	-.01699	.00633	260.56	2.7756	.02864
#3	.11493	.00723	1.1099	-.01856	-.00021	260.28	2.7743	.02844
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	10.812	.23458	.23210	.61487	345.20	26.125	67.761
Stddev	.00028	.112	.00041	.00059	.00255	1.72	.162	.308
%RSD	10.462	1.0379	.17534	.25265	.41436	.49722	.61842	.45480
#1	.00241	10.825	.23479	.23143	.61201	346.75	26.286	68.081
#2	.00297	10.694	.23484	.23252	.61690	343.36	25.963	67.466
#3	.00275	10.917	.23410	.23235	.61570	345.51	26.125	67.736
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43347	-.01890	.34137	.25913	1.5971	8.6749	.00008	-.15112
Stddev	.00057	.00053	.00002	.00180	.0032	.0279	.00009	.01470
%RSD	.13176	2.7949	.00461	.69492	.20115	.32109	114.83	9.7254
#1	.43282	-.01865	.34137	.25779	1.5944	8.6835	.00014	-.16607
#2	.43379	-.01951	.34139	.26117	1.6006	8.6974	-.00002	-.15059
#3	.43382	-.01855	.34136	.25841	1.5961	8.6437	.00012	-.13669
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3207	1.7684	.03222	.42605	.40595	F 15.94	-.13685	<.00000
Stddev	.0100	.0111	.00015	.00199	.00150	.03	.00150	.29332
%RSD	.30043	.62751	.47747	.46777	.36883	.2023	1.0978	32.003
#1	3.3122	1.7700	.03205	.42732	.40600	15.97	-.13822	-1.2521
#2	3.3316	1.7567	.03233	.42707	.40443	15.96	-.13710	-.70893
#3	3.3182	1.7787	.03230	.42375	.40742	15.91	-.13524	-.78859

Sample Name: K2767-06 Acquired: 5/13/2019 19:07:37 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS010-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 104.22
Stddev	1.06
%RSD	1.0178

#1	104.14
#2	105.32
#3	103.21

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5079.9	56224.	4385.8	64.002	3867.5
Stddev	4.5	84.	30.0	.677	4.9
%RSD	.08949	.14973	.68309	1.0576	.12570

#1	5084.8	56137.	4387.0	64.654	3867.7
#2	5075.9	56229.	4415.1	64.050	3862.6
#3	5078.9	56305.	4355.2	63.303	3872.3

Sample Name: K2767-07 Acquired: 5/13/2019 19:12:10 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS011-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03225	-.00535	.26051	.02506	-.00080	89.508	3.0506	.00783
Stddev	.00033	.00047	.00042	.00152	.00149	.773	.0247	.00002
%RSD	1.0234	8.7580	.16087	6.0525	186.80	.86335	.80833	.23915
#1	.03242	-.00481	.26019	.02334	.00004	90.124	3.0719	.00783
#2	.03187	-.00564	.26036	.02621	.00008	88.641	3.0236	.00785
#3	.03246	-.00560	.26098	.02563	-.00252	89.760	3.0563	.00781
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00101	36.626	.07742	.03974	.36366	122.06	4.1137	13.308
Stddev	.00012	2.139	.00066	.00018	.00041	.76	.0219	.197
%RSD	12.074	5.8404	.84698	.46458	.11201	.62328	.53220	1.4832
#1	-.00088	38.825	.07739	.03952	.36333	121.27	4.1003	13.467
#2	-.00112	34.553	.07678	.03982	.36412	122.78	4.1390	13.087
#3	-.00104	36.499	.07809	.03986	.36355	122.14	4.1018	13.369
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10215	-.00121	.25742	.11143	.47864	6.2278	.00653	.02541
Stddev	.00061	.00026	.00155	.00050	.00170	.0754	.00024	.01187
%RSD	.59552	21.269	.60274	.44914	.35496	1.2109	3.7059	46.727
#1	.10165	-.00092	.25645	.11092	.47760	6.3138	.00651	.01794
#2	.10197	-.00140	.25921	.11146	.47771	6.1727	.00678	.01918
#3	.10282	-.00131	.25661	.11192	.48060	6.1969	.00630	.03910
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.433	2.2642	.00273	.44891	.08046	F 11.72	.16498	1.4392
Stddev	.080	.1096	.00136	.02725	.00539	.03	.01833	.0614
%RSD	.35873	4.8413	50.029	6.0694	6.6951	.2362	11.112	4.2681
#1	22.375	2.3767	.00199	.47784	.08642	11.69	.18396	1.4520
#2	22.399	2.1577	.00189	.42374	.07594	11.73	.14738	1.4933
#3	22.525	2.2581	.00430	.44515	.07903	11.75	.16360	1.3724

Sample Name: K2767-07 Acquired: 5/13/2019 19:12:10 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS011-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	33.880
Stddev	.542
%RSD	1.5986

#1	33.272
#2	34.054
#3	34.313

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4661.1	52801.	3946.7	65.327	4323.0
Stddev	4.2	47.	186.4	2.257	4.2
%RSD	.09007	.08898	4.7229	3.4550	.09758

#1	4658.3	52851.	3753.3	63.257	4327.9
#2	4659.2	52758.	4125.2	67.733	4320.4
#3	4666.0	52795.	3961.5	64.992	4320.8

Sample Name: K2767-08 Acquired: 5/13/2019 19:16:50 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS011-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02433	-.00681	.12347	.02072	-.00114	61.856	3.6533	.00560
Stddev	.00025	.00159	.00172	.00058	.00034	.141	.0067	.00011
%RSD	1.0462	23.284	1.3966	2.7963	30.068	.22802	.18405	2.0003
#1	.02414	-.00818	.12466	.02010	-.00121	61.710	3.6470	.00568
#2	.02462	-.00717	.12427	.02124	-.00077	61.992	3.6603	.00565
#3	.02422	-.00507	.12149	.02081	-.00144	61.866	3.6525	.00547
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	51.749	.05051	.03358	.26861	77.711	3.7410	5.9986
Stddev	.00003	.392	.00026	.00011	.00025	.464	.0022	.0779
%RSD	9.1831	.75669	.50995	.33158	.09335	.59714	.05829	1.2985
#1	-.00033	51.366	.05034	.03355	.26878	77.215	3.7412	5.9087
#2	-.00028	52.148	.05040	.03370	.26873	78.134	3.7387	6.0420
#3	-.00033	51.732	.05081	.03348	.26832	77.784	3.7431	6.0452
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07058	-.00066	.17523	.06530	.29713	3.0403	.00565	.01314
Stddev	.00046	.00037	.00795	.00050	.00077	.0169	.00019	.00608
%RSD	.65717	56.197	4.5365	.77160	.25799	.55721	3.3365	46.256
#1	.07104	-.00071	.17517	.06530	.29799	3.0521	.00587	.01614
#2	.07057	-.00027	.16732	.06479	.29688	3.0479	.00555	.01712
#3	.07012	-.00101	.18322	.06580	.29651	3.0208	.00554	.00614
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.124	1.2917	-.00431	.36970	.03125	5.279	.34889	2.1009
Stddev	.015	.0036	.00012	.00128	.00110	.010	.00150	.1492
%RSD	.06583	.27855	2.7654	.34727	3.5326	.1875	.42962	7.0999
#1	22.139	1.2876	-.00433	.36895	.03134	5.290	.34733	2.0621
#2	22.110	1.2934	-.00442	.36897	.03010	5.275	.35032	2.2657
#3	22.123	1.2942	-.00418	.37118	.03230	5.271	.34902	1.9750

Sample Name: K2767-08 Acquired: 5/13/2019 19:16:50 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS011-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	21.500
Stddev	.481
%RSD	2.2352

#1	21.335
#2	21.124
#3	22.042

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4575.4	52034.	3888.0	65.631	4422.7
Stddev	12.5	148.	13.1	1.305	12.0
%RSD	.27266	.28487	.33774	1.9885	.27116

#1	4566.6	51936.	3893.6	64.732	4417.1
#2	4570.0	51961.	3873.1	67.128	4414.6
#3	4589.7	52204.	3897.5	65.035	4436.5

Sample Name: K2767-09 Acquired: 5/13/2019 19:21:16 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS011-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05729	.00276	.21282	-.00645	.00028	237.93	3.4904	.01918
Stddev	.00141	.00112	.00061	.00183	.00073	.97	.0162	.00037
%RSD	2.4679	40.567	.28702	28.317	261.91	.40697	.46274	1.9306

#1	.05566	.00238	.21244	-.00855	-.00001	236.84	3.4718	.01936
#2	.05798	.00188	.21353	-.00524	.00111	238.22	3.4997	.01875
#3	.05822	.00402	.21251	-.00556	-.00026	238.71	3.4998	.01942

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00541	11.299	.16719	.14476	.28973	292.21	13.400	50.140
Stddev	.00037	.107	.00027	.00018	.00048	1.93	.019	.202
%RSD	6.8102	.94872	.15874	.12520	.16577	.65996	.14183	.40318

#1	-.00507	11.399	.16743	.14484	.29028	290.40	13.401	49.907
#2	-.00537	11.186	.16723	.14455	.28944	292.00	13.418	50.271
#3	-.00580	11.312	.16690	.14489	.28946	294.24	13.380	50.240

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27236	-.01248	.25829	.26091	.90997	7.4288	-.00000	-.05947
Stddev	.00135	.00038	.00983	.00215	.00140	.0364	.00037	.00607
%RSD	.49730	3.0515	3.8054	.82339	.15353	.49004	24839.	10.200

#1	.27157	-.01230	.25540	.26062	.90959	7.3872	.00025	-.05958
#2	.27158	-.01222	.25023	.25893	.91152	7.4550	-.00043	-.06548
#3	.27392	-.01291	.26924	.26320	.90881	7.4441	.00018	-.05335

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2728	1.6504	.01061	.44010	.32323	F 10.10	-.18631	.78221
Stddev	.0188	.0125	.00078	.00153	.00011	.00	.00241	.07432
%RSD	.29958	.75554	7.3299	.34804	.03371	.0314	1.2954	9.5012

#1	6.2512	1.6593	.00999	.43999	.32315	10.10	-.18384	.86720
#2	6.2819	1.6361	.01148	.43862	.32319	10.09	-.18642	.72947
#3	6.2853	1.6557	.01035	.44168	.32336	10.10	-.18866	.74994

Sample Name: K2767-09 Acquired: 5/13/2019 19:21:16 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS011-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	78.962
Stddev	.946
%RSD	1.1985

#1	78.623
#2	78.231
#3	80.031

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4663.1	52137.	4003.1	64.799	4055.3
Stddev	15.4	158.	49.7	1.504	11.3
%RSD	.33052	.30346	1.2421	2.3217	.27826

#1	4665.2	51955.	3947.3	63.066	4056.8
#2	4646.8	52243.	4042.7	65.770	4043.3
#3	4677.4	52213.	4019.2	65.562	4065.7

Sample Name: K2767-10 Acquired: 5/13/2019 19:25:50 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS011- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06183	.00257	.24364	-.00124	-.00095	213.79	3.4784	.01733
Stddev	.00328	.00208	.00282	.00536	.00232	1.07	.0256	.00013
%RSD	5.2987	80.914	1.1579	430.81	245.01	.49906	.73493	.76196

#1	.05806	.00090	.24628	.00274	.00172	213.85	3.4894	.01719
#2	.06405	.00192	.24398	.00086	-.00252	214.83	3.4967	.01738
#3	.06336	.00491	.24066	-.00733	-.00203	212.70	3.4492	.01744

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00465	17.042	.15928	.11678	.31674	263.75	11.621	46.666
Stddev	.00008	.077	.00046	.00065	.00037	.80	.058	.398
%RSD	1.6299	.45281	.28724	.55378	.11765	.30277	.49865	.85232

#1	-.00464	16.977	.15976	.11631	.31699	262.98	11.556	46.973
#2	-.00473	17.127	.15885	.11751	.31692	264.57	11.666	46.808
#3	-.00458	17.021	.15923	.11650	.31631	263.69	11.641	46.217

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24171	-.00976	.24824	.23556	.83868	7.0731	.00281	-.06508
Stddev	.00177	.00030	.01086	.00244	.00196	.0197	.00015	.01065
%RSD	.73255	3.0508	4.3735	1.0346	.23320	.27805	5.2999	16.370

#1	.24083	-.01010	.24306	.23766	.83649	7.0759	.00276	-.07046
#2	.24374	-.00962	.26072	.23612	.84025	7.0912	.00298	-.05281
#3	.24055	-.00955	.24095	.23289	.83929	7.0522	.00270	-.07197

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9065	1.8746	.01190	.43871	.29418	F 10.20	-.10963	.88388
Stddev	.0308	.0117	.00072	.00233	.00076	.05	.00216	.09553
%RSD	.31078	.62477	6.0785	.53194	.25995	.4670	1.9704	10.808

#1	9.8724	1.8880	.01272	.43987	.29346	10.17	-.10751	.78800
#2	9.9322	1.8692	.01134	.44024	.29409	10.26	-.10954	.97906
#3	9.9150	1.8665	.01164	.43602	.29498	10.18	-.11183	.88457

Sample Name: K2767-10 Acquired: 5/13/2019 19:25:50 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS011- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	71.500
Stddev	.898
%RSD	1.2561

#1	72.465
#2	71.345
#3	70.689

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4652.8	52173.	4043.1	65.972	4084.1
Stddev	10.8	104.	6.5	1.646	3.8
%RSD	.23286	.19894	.16021	2.4944	.09269

#1	4642.4	52083.	4044.4	65.903	4082.5
#2	4664.0	52150.	4048.8	67.651	4081.4
#3	4651.9	52287.	4036.1	64.362	4088.4

Sample Name: K2767-11 Acquired: 5/13/2019 19:30:24 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS011-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08042	.00413	.38202	.00424	-.00079	223.41	3.1719	.01939
Stddev	.00061	.00166	.00301	.00090	.00294	1.17	.0274	.00019
%RSD	.75257	40.096	.78908	21.214	370.98	.52511	.86430	.95862

#1	.08103	.00223	.38513	.00399	-.00356	223.91	3.1724	.01933
#2	.08041	.00526	.38183	.00524	.00230	224.25	3.1990	.01924
#3	.07982	.00490	.37911	.00350	-.00112	222.07	3.1442	.01959

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00489	12.945	.15974	.15570	.33410	285.65	24.044	43.583
Stddev	.00009	.052	.00112	.00093	.00117	.57	.032	.257
%RSD	1.7794	.40545	.70117	.59755	.35154	.19986	.13269	.59018

#1	-.00489	12.996	.15845	.15653	.33528	285.09	24.056	43.637
#2	-.00499	12.891	.16041	.15586	.33411	286.24	24.068	43.808
#3	-.00481	12.948	.16037	.15469	.33293	285.62	24.007	43.302

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23384	-.00915	.28060	.25567	1.0074	7.4869	.00262	-.06831
Stddev	.00090	.00051	.00670	.00080	.0014	.0908	.00013	.01837
%RSD	.38474	5.5688	2.3873	.31138	.13967	1.2126	4.9726	26.886

#1	.23335	-.00960	.27618	.25557	1.0090	7.4590	.00252	-.08411
#2	.23488	-.00860	.27731	.25493	1.0068	7.5883	.00257	-.07265
#3	.23329	-.00925	.28831	.25651	1.0064	7.4133	.00277	-.04816

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1971	2.3807	.01463	.46089	.30314	F 16.53	-.18127	.85176
Stddev	.0119	.0374	.00163	.00434	.00289	.03	.00049	.14709
%RSD	.16572	1.5711	11.122	.94207	.95184	.1996	.26989	17.269

#1	7.1898	2.3869	.01645	.45779	.30354	16.56	-.18076	.88910
#2	7.2108	2.3405	.01411	.46585	.30007	16.53	-.18173	.97658
#3	7.1906	2.4146	.01333	.45902	.30580	16.49	-.18133	.68960

Sample Name: K2767-11 Acquired: 5/13/2019 19:30:24 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS011-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	77.874
Stddev	1.506
%RSD	1.9344

#1	76.937
#2	77.073
#3	79.611

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4680.1	52509.	4045.7	65.138	4063.9
Stddev	1.6	156.	40.2	2.187	3.4
%RSD	.03370	.29667	.99390	3.3572	.08303

#1	4678.8	52371.	4018.0	65.419	4060.0
#2	4681.9	52478.	4091.9	67.171	4066.2
#3	4679.6	52678.	4027.3	62.824	4065.5

Sample Name: K2767-12 Acquired: 5/13/2019 19:34:58 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS012-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13678	-.00676	3.1402	-.00356	.05443	114.34	3.1863	.03377
Stddev	.00163	.00136	.0060	.00184	.00099	.44	.0140	.00034
%RSD	1.1882	20.087	.19118	51.856	1.8113	.38052	.43781	1.0086
#1	.13813	-.00833	3.1466	-.00143	.05406	114.10	3.1770	.03414
#2	.13722	-.00589	3.1394	-.00475	.05555	114.07	3.1796	.03372
#3	.13497	-.00608	3.1347	-.00449	.05369	114.84	3.2023	.03346
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	44.232	.12877	.24633	.91876	289.69	12.051	28.614
Stddev	.00051	.130	.00044	.00156	.00085	2.36	.016	.347
%RSD	20.590	.29501	.34104	.63388	.09217	.81506	.13555	1.2126
#1	.00296	44.379	.12838	.24812	.91817	288.03	12.051	28.462
#2	.00245	44.190	.12869	.24560	.91973	288.65	12.034	28.369
#3	.00195	44.128	.12924	.24526	.91838	292.39	12.067	29.011
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47428	-.01509	.67685	.45543	1.1977	9.4252	.01606	-.06271
Stddev	.00282	.00109	.00633	.00519	.0048	.0729	.00038	.00923
%RSD	.59450	7.2213	.93479	1.1396	.40328	.77326	2.3977	14.722
#1	.47754	-.01633	.67831	.46141	1.2014	9.4004	.01646	-.07166
#2	.47262	-.01469	.66992	.45276	1.1995	9.3680	.01569	-.05322
#3	.47269	-.01426	.68232	.45212	1.1922	9.5073	.01603	-.06324
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.451	2.5787	.70477	1.9613	.21655	F 11.98	.60071	<.00000
Stddev	.131	.0306	.01079	.0095	.00140	.05	.00594	.12042
%RSD	1.0491	1.1850	1.5314	.48504	.64854	.4502	.98924	10.759
#1	12.591	2.6114	.71682	1.9550	.21787	12.04	.60526	-1.1645
#2	12.427	2.5737	.70153	1.9566	.21669	11.97	.60288	-.98275
#3	12.333	2.5509	.69597	1.9723	.21508	11.94	.59398	-1.2105

Sample Name: K2767-12 Acquired: 5/13/2019 19:34:58 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS012-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 90.030
Stddev	.327
%RSD	.36329

#1	89.701
#2	90.355
#3	90.035

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5123.7	57954.	4360.0	66.345	4143.9
Stddev	2.7	131.	20.5	1.217	2.6
%RSD	.05298	.22686	.47055	1.8337	.06354

#1	5125.4	58017.	4345.8	64.943	4140.9
#2	5120.6	58042.	4350.8	66.967	4145.1
#3	5125.1	57803.	4383.6	67.125	4145.8

Sample Name: K2767-12DUP Acquired: 5/13/2019 19:39:30 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS012-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12962	-.00748	3.0285	.00079	.04450	102.45	2.9814	.03240
Stddev	.00163	.00127	.0057	.00161	.00183	.41	.0077	.00016
%RSD	1.2566	16.960	.18719	203.06	4.1199	.40491	.25757	.49595
#1	.13002	-.00867	3.0226	.00018	.04506	102.31	2.9793	.03258
#2	.13102	-.00761	3.0288	-.00042	.04600	102.12	2.9750	.03235
#3	.12783	-.00615	3.0339	.00262	.04246	102.91	2.9899	.03228
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	38.305	.12001	.22887	.90080	279.32	11.450	25.407
Stddev	.00006	.080	.00007	.00102	.00024	1.56	.013	.255
%RSD	2.9617	.20795	.05508	.44531	.02667	.55711	.11000	1.0026
#1	.00188	38.377	.12008	.22789	.90103	278.46	11.437	25.482
#2	.00180	38.319	.12000	.22879	.90055	278.38	11.451	25.124
#3	.00191	38.219	.11995	.22993	.90082	281.11	11.462	25.616
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43759	-.01397	.67128	.41384	1.1250	9.0518	.01466	-.05891
Stddev	.00211	.00105	.00599	.00340	.0010	.0685	.00017	.00722
%RSD	.48271	7.4977	.89292	.82206	.09077	.75700	1.1426	12.251
#1	.43525	-.01341	.66681	.41315	1.1240	9.0098	.01484	-.05109
#2	.43818	-.01518	.66893	.41754	1.1260	9.0149	.01451	-.06531
#3	.43935	-.01333	.67809	.41084	1.1249	9.1309	.01463	-.06033
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.029	2.4547	.61411	2.1288	.18882	F 11.57	.52069	<.00000
Stddev	.043	.0250	.00578	.0133	.00078	.04	.00305	.10744
%RSD	.39341	1.0176	.94188	.62253	.41541	.3774	.58641	18.399
#1	10.985	2.4529	.60808	2.1358	.18963	11.52	.52290	-.50837
#2	11.031	2.4805	.61462	2.1135	.18878	11.59	.52196	-.70693
#3	11.072	2.4306	.61962	2.1371	.18806	11.59	.51721	-.53651

Sample Name: K2767-12DUP Acquired: 5/13/2019 19:39:30 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS012-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	85.947
Stddev	.886
%RSD	1.0308

#1	85.181
#2	86.917
#3	85.742

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5084.9	57752.	4378.3	67.462	4166.2
Stddev	11.4	50.	19.4	.224	2.6
%RSD	.22324	.08579	.44215	.33248	.06236

#1	5074.6	57783.	4369.5	67.721	4169.2
#2	5083.1	57778.	4365.0	67.331	4164.9
#3	5097.1	57695.	4400.5	67.333	4164.6

Sample Name: K2767-12LX5 Acquired: 5/13/2019 19:44:03 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8208 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03312	-.00047	.61278	.00508	.01027	23.009	.65231	.00688
Stddev	.00219	.00188	.00121	.00127	.00099	.493	.01343	.00012
%RSD	6.5989	398.76	.19739	25.086	9.6632	2.1408	2.0590	1.6858

#1	.03302	-.00186	.61305	.00467	.01037	22.440	.63691	.00675
#2	.03099	.00167	.61146	.00651	.01121	23.288	.66160	.00697
#3	.03535	-.00123	.61384	.00406	.00923	23.299	.65843	.00692

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00290	8.6759	.02618	.04570	.21589	81.431	2.8810	5.8433
Stddev	.00003	.8995	.00073	.00014	.00086	.236	.0042	.1487
%RSD	.86464	10.368	2.7741	.30963	.39821	.28973	.14495	2.5446

#1	-.00287	7.6373	.02586	.04569	.21529	81.395	2.8851	5.6732
#2	-.00291	9.1822	.02568	.04557	.21550	81.683	2.8768	5.9078
#3	-.00292	9.2082	.02702	.04585	.21687	81.215	2.8811	5.9488

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08685	-.00162	.15353	.09618	.21874	2.1528	.00319	.00597
Stddev	.00012	.00025	.00726	.00041	.00064	.0416	.00022	.00406
%RSD	.13708	15.484	4.7314	.43040	.29368	1.9329	6.8423	68.087

#1	.08690	-.00185	.14745	.09663	.21822	2.1061	.00333	.01043
#2	.08672	-.00135	.15157	.09581	.21853	2.1667	.00331	.00499
#3	.08694	-.00167	.16158	.09611	.21946	2.1858	.00294	.00248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1990	.56512	.12418	.44649	.03888	2.244	.09521	2.3833
Stddev	.0089	.04800	.00042	.04406	.00465	.005	.01735	.0800
%RSD	.40444	8.4932	.33783	9.8673	11.946	.2120	18.221	3.3568

#1	2.2004	.50970	.12371	.39562	.03387	2.242	.07518	2.4303
#2	2.1896	.59248	.12432	.47216	.03974	2.241	.10508	2.4286
#3	2.2072	.59318	.12452	.47169	.04304	2.250	.10537	2.2909

Sample Name: K2767-12LX5 Acquired: 5/13/2019 19:44:03 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8208 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	22.126
Stddev	.116
%RSD	.52608

#1	22.064
#2	22.054
#3	22.260

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4632.3	52133.	3995.7	71.128	4576.7
Stddev	18.8	128.	321.9	5.588	5.1
%RSD	.40633	.24622	8.0548	7.8557	.11234

#1	4637.6	51985.	4367.3	77.559	4570.8
#2	4611.4	52214.	3805.7	68.356	4579.1
#3	4647.9	52200.	3814.2	67.468	4580.2

Sample Name: K2767-13 Acquired: 5/13/2019 19:48:28 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K2767-12MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .77444	k 1.8569	k 3.9319	k 1.5218	k .17856	k 104.39	2.5899	.17321
Stddev	.00255	.0068	.0026	.0037	.00154	.37	.0078	.00044
%RSD	.32942	.36761	.06542	.24150	.86190	.35792	.29948	.25435

#1	k .77547	k 1.8521	k 3.9339	k 1.5176	k .17688	k 104.24	2.5826	.17276
#2	k .77153	k 1.8540	k 3.9290	k 1.5239	k .17891	k 104.10	2.5891	.17364
#3	k .77631	k 1.8647	k 3.9329	k 1.5240	k .17989	k 104.81	2.5981	.17324

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .21775	k 36.588	k .45859	k .44566	k 1.1424	k 332.41	^ *****	34.641
Stddev	.00031	.022	.00145	.00086	.0002	1.56	-----	.190
%RSD	.14414	.06040	.31595	.19335	.01635	.47067	-----	.54811

#1	k .21778	k 36.567	k .46024	k .44493	k 1.1422	k 332.91	^ -----	34.457
#2	k .21742	k 36.611	k .45752	k .44545	k 1.1426	k 330.66	^ -----	34.836
#3	k .21804	k 36.585	k .45801	k .44661	k 1.1423	k 333.66	^ -----	34.631

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .93095	k .01124	3.1173	^ *****	k 1.4743	16.250	.30661	k -.43610
Stddev	.00388	.00034	.0135	-----	.0015	.008	.00065	.00692
%RSD	.41677	3.0100	.43417	-----	.10350	.04978	.21251	1.5868

#1	k .92772	k .01086	3.1018	^ -----	k 1.4743	16.243	.30602	k -.43481
#2	k .92988	k .01134	3.1232	^ -----	k 1.4728	16.250	.30650	k -.42991
#3	k .93525	k .01151	3.1269	^ -----	k 1.4759	16.259	.30731	k -.44357

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 9.1149	k 2.9243	k 1.0107	k 2.0918	.35965	kF 15.21	k 1.1622	<.00000
Stddev	.0279	.0034	.0032	.0030	.00166	.02	.0033	.04900
%RSD	.30641	.11799	.31899	.14250	.46276	.1523	.28566	16.383

#1	k 9.1011	k 2.9282	k 1.0070	k 2.0884	.35773	k 15.23	k 1.1651	-.34081
#2	k 9.0966	k 2.9230	k 1.0123	k 2.0931	.36047	k 15.21	k 1.1629	-.31137
#3	k 9.1471	k 2.9217	k 1.0128	k 2.0939	.36075	k 15.18	k 1.1586	-.24514

Sample Name: K2767-13 Acquired: 5/13/2019 19:48:28 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K2767-12MS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 98.987
Stddev	.541
%RSD	.54636

#1	98.480
#2	98.923
#3	99.557

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4958.1	55749.	4207.2	65.961	4000.2
Stddev	10.0	180.	22.1	.324	6.1
%RSD	.20110	.32325	.52522	.49119	.15223

#1	4960.4	55592.	4182.0	65.609	3999.6
#2	4947.2	55946.	4216.1	66.029	3994.4
#3	4966.8	55709.	4223.4	66.246	4006.5

Sample Name: CCV08 Acquired: 5/13/2019 19:52:51 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14958 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1863	5.0249	4.9988	5.1874	5.1138	9.4442	9.7387	.24919
Stddev	.0096	.0147	.0115	.0188	.0124	.0426	.0369	.00134
%RSD	.18436	.29262	.23043	.36329	.24279	.45090	.37936	.53846

#1	5.1756	5.0085	4.9878	5.1662	5.0998	9.4633	9.7653	.25032
#2	5.1940	5.0370	4.9977	5.2022	5.1182	9.4740	9.6966	.24771
#3	5.1893	5.0291	5.0108	5.1937	5.1234	9.3955	9.7544	.24954

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4538	25.339	.98278	2.4805	1.3110	5.0127	2.3870	24.122
Stddev	.0047	.067	.00254	.0038	.0037	.0029	.0102	.075
%RSD	.19079	.26563	.25869	.15411	.28551	.05694	.42599	.30940

#1	2.4484	25.322	.98524	2.4761	1.3070	5.0154	2.3959	24.194
#2	2.4569	25.283	.98294	2.4829	1.3144	5.0129	2.3893	24.127
#3	2.4560	25.414	.98016	2.4826	1.3115	5.0097	2.3759	24.045

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4489	1.2321	24.368	2.4797	2.4803	24.112	5.1956	4.6341
Stddev	.0043	.0037	.066	.0016	.0037	.028	.0201	.0189
%RSD	.17761	.29751	.26911	.06446	.15059	.11542	.38609	.40693

#1	2.4442	1.2363	24.433	2.4794	2.4761	24.144	5.1726	4.6367
#2	2.4500	1.2305	24.369	2.4782	2.4815	24.097	5.2094	4.6516
#3	2.4527	1.2295	24.301	2.4814	2.4832	24.095	5.2048	4.6141

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9912	4.9719	4.9950	5.0214	4.8008	5.138	4.9981	F 4.3123
Stddev	.0100	.0264	.0066	.0133	.0217	.005	.0189	.1389
%RSD	.20018	.53100	.13285	.26416	.45171	.1000	.37759	3.2208

#1	4.9827	4.9744	4.9896	5.0106	4.8012	5.134	4.9968	4.2572
#2	4.9886	4.9443	5.0024	5.0173	4.7789	5.144	4.9799	4.2094
#3	5.0022	4.9969	4.9931	5.0362	4.8222	5.137	5.0176	4.4703

Sample Name: CCV08 Acquired: 5/13/2019 19:52:51 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14958 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.8027
Stddev	.3130
%RSD	11.169

#1	2.5208
#2	3.1396
#3	2.7477

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4273.0	48032.	3518.1	64.640	4163.2
Stddev	15.8	204.	10.7	2.660	10.2
%RSD	.37058	.42413	.30482	4.1156	.24607

#1	4291.2	47865.	3516.6	66.303	4174.5
#2	4264.3	47973.	3529.5	61.571	4160.8
#3	4263.4	48259.	3508.2	66.045	4154.4

Sample Name: CCB08 Acquired: 5/13/2019 19:56:58 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14958 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.00100	.00090	-.00065	-.00022	-.02255	.00131	.00003
Stddev	.00021	.00069	.00023	.00112	.00223	.00717	.00046	.00002
%RSD	20.170	68.581	25.148	171.83	1020.3	31.793	34.965	51.425
#1	.00085	.00176	.00093	-.00148	.00128	-.01856	.00181	.00004
#2	.00104	.00042	.00110	.00062	-.00279	-.01826	.00092	.00005
#3	.00128	.00083	.00066	-.00110	.00085	-.03083	.00118	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00337	-.00056	.00030	.00024	.00212	.00078	-.05027
Stddev	.00002	.00999	.00029	.00007	.00019	.00037	.00008	.01813
%RSD	45.511	296.81	51.695	23.132	76.925	17.709	10.053	36.056
#1	.00004	-.00118	-.00072	.00028	.00031	.00215	.00083	-.06551
#2	.00002	-.01427	-.00074	.00038	.00038	.00173	.00082	-.03023
#3	.00006	.00535	-.00023	.00024	.00003	.00247	.00069	-.05508
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00012	.01108	.00014	-.00041	.13996	.00051	-.01154
Stddev	.00020	.00011	.00380	.00021	.00007	.02166	.00002	.00490
%RSD	822.32	95.408	34.243	153.35	17.302	15.478	4.9070	42.477
#1	.00013	-.00014	.00786	.00016	-.00033	.12268	.00048	-.00910
#2	.00005	-.00021	.01013	.00033	-.00047	.16426	.00051	-.01718
#3	-.00025	.00000	.01527	-.00008	-.00044	.13293	.00053	-.00834
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00160	.00014	-.00143	-.00130	-.00245	-.0015	-.00000	F 3.2894
Stddev	.00172	.00135	.00035	.00061	.00124	.0011	.00005	.0721
%RSD	107.30	991.68	24.693	47.216	50.649	73.95	1525.7	2.1903
#1	-.00172	.00167	-.00139	-.00127	-.00383	-.0015	-.00003	3.3456
#2	-.00326	-.00044	-.00111	-.00070	-.00145	-.0027	-.00003	3.3145
#3	.00017	-.00083	-.00181	-.00193	-.00205	-.0004	.00005	3.2082

Sample Name: CCB08 Acquired: 5/13/2019 19:56:58 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14958 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .61212
Stddev	.15180
%RSD	24.800

#1	.73212
#2	.66278
#3	.44146

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4444.0	49781.	3520.9	66.339	4731.4
Stddev	7.1	72.	33.8	.606	3.5
%RSD	.15966	.14532	.95997	.91402	.07319

#1	4435.8	49721.	3482.5	65.875	4732.3
#2	4448.0	49760.	3534.0	67.025	4734.3
#3	4448.1	49861.	3546.1	66.117	4727.6

Sample Name: K2767-14 Acquired: 5/13/2019 20:01:27 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K2767-12MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .81105	k 2.0220	k 4.2404	k 1.6079	k .18765	k 112.98	2.8930	.18087
Stddev	.00239	.0121	.0175	.0092	.00109	.34	.0124	.00037
%RSD	.29497	.59804	.41283	.57532	.58099	.29964	.43026	.20652

#1	k .81150	k 2.0135	k 4.2563	k 1.6057	k .18640	k 112.96	2.8904	.18062
#2	k .81318	k 2.0359	k 4.2434	k 1.6181	k .18843	k 112.65	2.8820	.18070
#3	k .80846	k 2.0167	k 4.2217	k 1.6000	k .18811	k 113.33	2.9065	.18130

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .23390	k 41.310	k .49083	k .49997	k 1.2022	k 357.52	^ *****	42.655
Stddev	.00144	.239	.00170	.00238	.0030	.99	-----	.235
%RSD	.61415	.57836	.34674	.47690	.24850	.27774	-----	.55007

#1	k .23466	k 41.098	k .49280	k .49917	k 1.2043	k 358.65	^ -----	42.399
#2	k .23479	k 41.569	k .48983	k .50266	k 1.2035	k 357.12	^ -----	42.706
#3	k .23224	k 41.264	k .48987	k .49809	k 1.1988	k 356.78	^ -----	42.860

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.0394	k .01953	3.4109	^ *****	k 1.6602	17.891	.31564	k -.49986
Stddev	.0053	.00045	.0182	-----	.0062	.086	.00135	.02431
%RSD	.51508	2.2963	.53488	-----	.37102	.47929	.42657	4.8632

#1	k 1.0410	k .01994	3.3976	^ -----	k 1.6661	17.937	.31557	k -.50634
#2	k 1.0438	k .01960	3.4033	^ -----	k 1.6606	17.792	.31703	k -.47297
#3	k 1.0334	k .01905	3.4317	^ -----	k 1.6538	17.944	.31434	k -.52027

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 9.8609	k 3.0093	k 1.0705	k 2.2806	.38498	kF 15.96	k 1.4115	.03837
Stddev	.0308	.0167	.0016	.0088	.00227	.02	.0062	.15011
%RSD	.31224	.55416	.15335	.38566	.59075	.1454	.43794	391.25

#1	k 9.8618	k 3.0007	k 1.0713	k 2.2794	.38281	k 15.97	k 1.4074	.21103
#2	k 9.8912	k 3.0285	k 1.0715	k 2.2725	.38734	k 15.98	k 1.4186	-.06115
#3	k 9.8296	k 2.9986	k 1.0686	k 2.2900	.38478	k 15.94	k 1.4085	-.03478

Sample Name: K2767-14 Acquired: 5/13/2019 20:01:27 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K2767-12MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 105.62
Stddev	.52
%RSD	.49627

#1	105.11
#2	106.15
#3	105.59

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4874.7	54740.	4137.6	63.987	3825.6
Stddev	12.8	102.	26.5	.527	12.6
%RSD	.26223	.18597	.64146	.82428	.32805

#1	4860.9	54647.	4141.5	64.459	3811.4
#2	4886.0	54849.	4109.4	64.085	3830.3
#3	4877.4	54724.	4162.0	63.418	3835.1

Sample Name: K2767-12A Acquired: 5/13/2019 20:05:49 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8208 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .81289	k 2.0494	k 4.2802	k 1.6024	k .18523	k 114.19	2.9274
Stddev	.00129	.0001	.0011	.0109	.00182	.90	.0207
%RSD	.15875	.00517	.02585	.68224	.98215	.79018	.70839

#1	k .81252	k 2.0495	k 4.2805	k 1.5945	k .18517	k 113.31	2.9059
#2	k .81182	k 2.0494	k 4.2811	k 1.6149	k .18708	k 114.13	2.9290
#3	k .81432	k 2.0493	k 4.2789	k 1.5977	k .18344	k 115.11	2.9473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18088	k .23357	k 41.385	k .49341	k .51278	k 1.2082	k 360.83
Stddev	.00048	.00046	.291	.00104	.00067	.0012	1.12
%RSD	.26808	.19813	.70382	.21138	.13025	.10246	.30913

#1	.18034	k .23342	k 41.443	k .49260	k .51350	k 1.2068	k 359.94
#2	.18128	k .23409	k 41.644	k .49305	k .51267	k 1.2090	k 362.08
#3	.18103	k .23320	k 41.070	k .49459	k .51217	k 1.2088	k 360.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	43.048	k 1.0622	k .02060	3.4275	^ *****	k 1.6932
Stddev	-----	.414	.0006	.00028	.0265	-----	.0033
%RSD	-----	.96268	.05241	1.3407	.77330	-----	.19685

#1	^ -----	42.695	k 1.0622	k .02033	3.3972	^ -----	k 1.6969
#2	^ -----	42.944	k 1.0627	k .02088	3.4388	^ -----	k 1.6905
#3	^ -----	43.504	k 1.0616	k .02057	3.4464	^ -----	k 1.6922

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.048	.31495	k -.50676	kF 10.026	k 3.0442	k 1.0769	k 2.2976
Stddev	.083	.00139	.00352	.024	.0284	.0011	.0102
%RSD	.46220	.44141	.69453	.23588	.93179	.10288	.44564

#1	17.952	.31339	k -.51081	k 10.023	k 3.0607	k 1.0781	k 2.2859
#2	18.092	.31540	k -.50508	k 10.051	k 3.0605	k 1.0769	k 2.3048
#3	18.100	.31606	k -.50441	k 10.004	k 3.0114	k 1.0759	k 2.3020

Sample Name: K2767-12A Acquired: 5/13/2019 20:05:49 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8208 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38429	kF 15.95	k 1.4177	<.00000	F 106.18
Stddev	.00290	.01	.0090	.02117	.98
%RSD	.75491	.0517	.63683	16.528	.91976
#1	.38107	k 15.96	k 1.4196	-.10366	105.33
#2	.38670	k 15.96	k 1.4257	-.14144	105.98
#3	.38509	k 15.94	k 1.4079	-.13910	107.25
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4896.8	54721.	4161.0	63.943	3820.4
Stddev	.9	114.	40.3	.853	5.2
%RSD	.01794	.20922	.96770	1.3333	.13522
#1	4897.8	54792.	4133.7	63.035	3814.5
#2	4896.3	54783.	4142.1	64.067	3822.7
#3	4896.2	54589.	4207.2	64.727	3824.0

Sample Name: K2767-15 Acquired: 5/13/2019 20:10:13 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS012-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10340	-.00069	2.4014	.00548	.02278	71.202	2.0037	.02206
Stddev	.00234	.00027	.0088	.00467	.00163	.321	.0011	.00015
%RSD	2.2604	39.487	.36744	85.315	7.1570	.45015	.05293	.69480

#1	.10234	-.00058	2.4020	.00134	.02446	71.558	2.0042	.02190
#2	.10608	-.00049	2.3923	.00454	.02266	70.937	2.0025	.02208
#3	.10178	-.00100	2.4099	.01055	.02121	71.110	2.0045	.02221

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00255	24.088	.08250	.16101	.72426	226.94	9.7750	17.913
Stddev	.00002	.053	.00083	.00023	.00214	.91	.0478	.066
%RSD	.68195	.22202	1.0079	.14361	.29536	.40019	.48911	.36982

#1	-.00256	24.118	.08321	.16090	.72337	227.54	9.8270	17.844
#2	-.00253	24.027	.08270	.16128	.72271	227.39	9.7329	17.976
#3	-.00255	24.120	.08158	.16086	.72670	225.89	9.7649	17.920

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30140	-.00764	.47233	.25858	.94887	6.8794	.00844	-.00438
Stddev	.00069	.00023	.00423	.00228	.00206	.0239	.00036	.00837
%RSD	.22988	3.0531	.89542	.88012	.21697	.34732	4.2525	191.13

#1	.30061	-.00741	.47155	.26042	.95102	6.8986	.00885	-.00081
#2	.30166	-.00764	.46855	.25928	.94692	6.8526	.00817	-.01394
#3	.30192	-.00788	.47690	.25603	.94866	6.8868	.00830	.00161

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4210	1.9691	.34873	1.1943	.14232	9.180	.29162	.63041
Stddev	.0247	.0098	.00143	.0006	.00137	.029	.00077	.11481
%RSD	.33283	.49511	.41032	.05466	.96338	.3200	.26495	18.212

#1	7.3927	1.9801	.34793	1.1936	.14361	9.149	.29248	.50744
#2	7.4320	1.9616	.34787	1.1949	.14088	9.183	.29098	.64898
#3	7.4382	1.9655	.35038	1.1943	.14247	9.207	.29141	.73480

Sample Name: K2767-15 Acquired: 5/13/2019 20:10:13 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS012-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	63.728
Stddev	.543
%RSD	.85270

#1	63.138
#2	64.208
#3	63.839

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4837.8	54542.	4039.6	64.218	4246.1
Stddev	8.6	179.	16.9	.594	10.9
%RSD	.17677	.32905	.41890	.92526	.25762

#1	4831.5	54374.	4023.8	64.380	4235.6
#2	4847.5	54521.	4037.3	63.559	4257.5
#3	4834.3	54731.	4057.5	64.713	4245.3

Sample Name: K2767-16 Acquired: 5/13/2019 20:14:40 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS012-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23857	.00133	.81124	-.00570	.00649	173.20	1.8118	.03177
Stddev	.00266	.00150	.00530	.00217	.00202	.59	.0057	.00018
%RSD	1.1147	113.10	.65358	38.156	31.110	.33810	.31729	.58178
#1	.23744	.00295	.81312	-.00369	.00416	172.69	1.8051	.03191
#2	.23667	-.00001	.80525	-.00540	.00776	173.84	1.8152	.03156
#3	.24161	.00103	.81535	-.00800	.00755	173.07	1.8150	.03183
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00528	27.779	.18235	.25642	.76236	322.34	12.420	55.899
Stddev	.00011	.104	.00028	.00061	.00032	1.10	.036	.279
%RSD	2.1615	.37459	.15402	.23916	.04173	.34175	.29028	.49855
#1	.00541	27.869	.18266	.25675	.76209	321.62	12.422	55.585
#2	.00519	27.805	.18211	.25572	.76271	323.61	12.382	55.997
#3	.00524	27.665	.18228	.25680	.76229	321.79	12.454	56.116
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58083	-.01753	.36101	.30915	2.0998	10.178	.01113	-.10022
Stddev	.00161	.00046	.00926	.00075	.0014	.046	.00047	.00896
%RSD	.27639	2.6353	2.5663	.24382	.06407	.45658	4.1821	8.9454
#1	.57911	-.01755	.35812	.30866	2.1001	10.152	.01119	-.09208
#2	.58110	-.01705	.35354	.30878	2.0983	10.232	.01157	-.09875
#3	.58229	-.01798	.37138	.31002	2.1009	10.152	.01064	-.10982
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1989	2.0189	.14229	.79496	.40577	9.231	.27641	<.00000
Stddev	.0149	.0129	.00056	.00080	.00332	.008	.00463	.16660
%RSD	.35504	.63871	.39532	.10004	.81933	.0838	1.6767	23.107
#1	4.2012	2.0298	.14207	.79576	.40440	9.233	.28102	-.62864
#2	4.2125	2.0223	.14187	.79494	.40956	9.222	.27644	-.62105
#3	4.1830	2.0047	.14293	.79417	.40335	9.237	.27176	-.91334

Sample Name: K2767-16 Acquired: 5/13/2019 20:14:40 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS012-0 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 97.569
Stddev	.880
%RSD	.90209

#1	97.763
#2	96.608
#3	98.336

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5032.5	56490.	4284.7	62.400	3938.3
Stddev	4.4	139.	44.5	.593	2.9
%RSD	.08809	.24655	1.0397	.95074	.07293

#1	5033.5	56428.	4242.1	62.002	3939.9
#2	5036.3	56392.	4281.0	63.082	3939.9
#3	5027.6	56649.	4330.9	62.117	3934.9

Sample Name: K2767-17 Acquired: 5/13/2019 20:19:14 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS012-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10142	.00559	.35654	-.01566	-.00028	251.41	2.2082	.02688
Stddev	.00396	.00144	.00179	.00512	.00025	1.65	.0100	.00017
%RSD	3.9025	25.729	.50280	32.697	89.691	.65461	.45362	.64391
#1	.10382	.00459	.35550	-.01040	-.00004	253.12	2.2187	.02697
#2	.09686	.00494	.35861	-.01595	-.00026	249.84	2.1987	.02668
#3	.10359	.00724	.35551	-.02062	-.00053	251.26	2.2072	.02699
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	6.3602	.20944	.22142	.45526	342.43	19.759	71.804
Stddev	.00021	.0496	.00069	.00080	.00156	.56	.124	.233
%RSD	98.178	.78045	.32773	.36042	.34254	.16454	.62688	.32462
#1	.00032	6.3501	.20920	.22232	.45631	342.40	19.852	71.907
#2	.00035	6.4142	.21021	.22115	.45347	341.88	19.806	71.537
#3	-.00003	6.3165	.20890	.22080	.45600	343.01	19.618	71.967
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42283	-.01886	.27779	.24334	1.3841	9.1976	-.00181	-.13959
Stddev	.00044	.00071	.00152	.00100	.0012	.0402	.00022	.00994
%RSD	.10516	3.7490	.54888	.41196	.08392	.43723	12.308	7.1182
#1	.42284	-.01919	.27615	.24330	1.3838	9.2344	-.00158	-.14596
#2	.42326	-.01934	.27916	.24436	1.3854	9.1547	-.00184	-.12814
#3	.42238	-.01805	.27807	.24236	1.3832	9.2037	-.00202	-.14467
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5764	1.8612	.02509	.35698	.42611	F 14.15	-.24516	<.00000
Stddev	.0084	.0172	.00051	.00249	.00137	.01	.00059	.17182
%RSD	.32563	.92392	2.0311	.69761	.32237	.0716	.23871	16.768
#1	2.5803	1.8547	.02463	.35630	.42769	14.14	-.24482	-.84671
#2	2.5668	1.8807	.02500	.35491	.42531	14.16	-.24483	-1.1896
#3	2.5822	1.8482	.02564	.35975	.42531	14.16	-.24584	-1.0376

Sample Name: K2767-17 Acquired: 5/13/2019 20:19:14 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS012-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 103.81
Stddev	.43
%RSD	.40946

#1	103.37
#2	103.84
#3	104.22

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5090.5	55897.	4344.5	62.606	3894.9
Stddev	10.2	111.	23.4	2.923	6.5
%RSD	.20091	.19803	.53836	4.6685	.16790

#1	5079.3	55776.	4342.1	59.243	3888.5
#2	5092.6	55921.	4322.4	64.041	3894.6
#3	5099.5	55994.	4369.0	64.535	3901.5

Sample Name: K2767-18 Acquired: 5/13/2019 20:23:50 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS012-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07697	.01840	.34904	.00063	.00024	253.59	4.7895	.02534
Stddev	.00081	.00104	.00248	.00204	.00058	1.75	.0386	.00018
%RSD	1.0532	5.6646	.70948	322.16	245.51	.69028	.80513	.72077
#1	.07624	.01799	.35118	.00274	-.00042	251.67	4.7463	.02555
#2	.07784	.01959	.34962	-.00133	.00047	254.02	4.8013	.02521
#3	.07683	.01763	.34633	.00048	.00066	255.09	4.8207	.02526
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	6.5490	.19656	.20271	.39403	337.05	41.708	65.277
Stddev	.00051	.0430	.00079	.00033	.00128	1.60	.142	.566
%RSD	20.688	.65718	.40400	.16281	.32393	.47536	.34102	.86696
#1	.00302	6.5170	.19744	.20287	.39511	335.95	41.740	64.642
#2	.00237	6.5980	.19590	.20233	.39435	336.32	41.552	65.461
#3	.00201	6.5322	.19634	.20293	.39262	338.89	41.831	65.728
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40642	-.01460	.29875	.13583	1.2719	8.4277	-.00311	-.13954
Stddev	.00105	.00057	.00692	.00236	.0013	.0591	.00031	.01179
%RSD	.25919	3.9328	2.3161	1.7374	.10060	.70105	10.063	8.4496
#1	.40640	-.01501	.29081	.13322	1.2717	8.3610	-.00284	-.13681
#2	.40749	-.01485	.30348	.13781	1.2733	8.4735	-.00304	-.12935
#3	.40538	-.01395	.30196	.13646	1.2707	8.4487	-.00346	-.15245
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1555	1.7121	.01670	.32832	.39531	F 16.87	-.18608	<.00000
Stddev	.0050	.0136	.00066	.00035	.00171	.03	.00166	.14426
%RSD	.23148	.79245	3.9681	.10768	.43206	.1545	.89195	19.574
#1	2.1527	1.7193	.01601	.32866	.39354	16.87	-.18643	-.87732
#2	2.1612	1.7206	.01679	.32833	.39694	16.90	-.18427	-.58909
#3	2.1524	1.6965	.01732	.32795	.39546	16.84	-.18754	-.74460

Sample Name: K2767-18 Acquired: 5/13/2019 20:23:50 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS012-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 100.66
Stddev	.80
%RSD	.79577

#1	101.55
#2	100.42
#3	99.998

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5013.8	55224.	4271.9	63.992	3902.5
Stddev	14.3	166.	14.3	.797	10.7
%RSD	.28465	.30071	.33475	1.2459	.27515

#1	4997.9	55176.	4264.6	63.914	3892.2
#2	5017.8	55409.	4262.8	64.825	3901.7
#3	5025.6	55088.	4288.4	63.236	3913.7

Sample Name: K2767-19 Acquired: 5/13/2019 20:28:25 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS012-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05482	.01517	.22045	.01098	-.00113	250.67	5.3377	.02287
Stddev	.00288	.00300	.00049	.00183	.00329	.90	.0291	.00018
%RSD	5.2489	19.813	.22193	16.657	291.68	.35807	.54492	.79187

#1	.05734	.01471	.21994	.01026	-.00479	249.72	5.3066	.02269
#2	.05543	.01837	.22048	.01306	.00157	250.78	5.3642	.02305
#3	.05168	.01242	.22092	.00963	-.00016	251.51	5.3424	.02285

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00257	5.0371	.17513	.17878	.24799	312.26	39.864	51.290
Stddev	.00018	.0539	.00022	.00084	.00065	1.39	.184	.220
%RSD	7.0864	1.0702	.12611	.46776	.26299	.44493	.46133	.42966

#1	-.00246	4.9776	.17502	.17889	.24727	312.53	40.075	51.070
#2	-.00278	5.0828	.17499	.17956	.24854	313.49	39.777	51.290
#3	-.00246	5.0509	.17539	.17790	.24816	310.75	39.739	51.511

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30655	-.01067	.23564	.12282	1.1954	7.6139	.00859	-.09992
Stddev	.00094	.00039	.01301	.00067	.0025	.0470	.00022	.00976
%RSD	.30616	3.6669	5.5232	.54667	.21283	.61677	2.5320	9.7690

#1	.30554	-.01105	.23306	.12357	1.1943	7.5969	.00875	-.10629
#2	.30739	-.01069	.22411	.12227	1.1983	7.6670	.00835	-.08868
#3	.30673	-.01027	.24975	.12261	1.1936	7.5778	.00869	-.10478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9322	1.7358	.01255	.29445	.32060	F 22.36	-.25314	.21763
Stddev	.0130	.0101	.00083	.00114	.00048	.03	.00163	.16485
%RSD	.67428	.58090	6.6315	.38652	.14901	.1489	.64413	75.746

#1	1.9310	1.7357	.01160	.29460	.32080	22.32	-.25370	.09048
#2	1.9458	1.7460	.01291	.29324	.32005	22.39	-.25443	.15853
#3	1.9198	1.7258	.01314	.29550	.32094	22.35	-.25131	.40388

Sample Name: K2767-19 Acquired: 5/13/2019 20:28:25 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS012-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	89.589
Stddev	.890
%RSD	.99295

#1	89.995
#2	88.568
#3	90.202

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4865.8	53568.	4121.3	63.076	3974.8
Stddev	7.6	154.	20.0	.271	8.2
%RSD	.15601	.28689	.48536	.43004	.20711

#1	4862.0	53419.	4116.3	63.366	3975.4
#2	4860.8	53557.	4104.2	63.032	3966.3
#3	4874.5	53726.	4143.3	62.829	3982.8

Sample Name: K2767-20 Acquired: 5/13/2019 20:33:01 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS013-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10048	.00325	.58171	-.01003	.00058	220.87	2.6994	.02530
Stddev	.00222	.00031	.00265	.00397	.00294	.65	.0046	.00022
%RSD	2.2123	9.5251	.45588	39.604	508.90	.29454	.17021	.87086
#1	.09942	.00343	.57951	-.00577	-.00010	220.26	2.6942	.02550
#2	.10303	.00342	.58096	-.01364	-.00196	220.79	2.7011	.02535
#3	.09898	.00289	.58465	-.01068	.00379	221.56	2.7029	.02506
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	15.886	.19624	.19514	.48293	321.78	15.548	64.881
Stddev	.00027	.096	.00067	.00039	.00264	1.67	.043	.228
%RSD	98.394	.60520	.33898	.20094	.54656	.51776	.27733	.35080
#1	-.00002	15.908	.19690	.19519	.48090	322.93	15.498	64.629
#2	.00032	15.781	.19625	.19472	.48198	319.87	15.566	64.943
#3	.00051	15.970	.19557	.19550	.48591	322.54	15.579	65.071
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38020	-.01659	.29410	.26439	1.7888	11.542	-.00020	-.09560
Stddev	.00167	.00069	.00628	.00180	.0014	.021	.00016	.01135
%RSD	.44052	4.1325	2.1363	.68122	.07820	.17770	79.791	11.876
#1	.37993	-.01634	.28814	.26639	1.7882	11.539	-.00030	-.08259
#2	.37868	-.01736	.29348	.26390	1.7904	11.524	-.00002	-.10076
#3	.38200	-.01606	.30066	.26289	1.7878	11.564	-.00028	-.10346
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8443	1.8346	.03432	.42734	.37816	F 14.28	-.12875	<.00000
Stddev	.0195	.0237	.00202	.00279	.00245	.05	.00066	.01679
%RSD	.40220	1.2905	5.8904	.65298	.64802	.3577	.51335	38.902
#1	4.8447	1.8605	.03664	.42642	.37804	14.26	-.12925	-.02845
#2	4.8247	1.8141	.03334	.42512	.37578	14.23	-.12800	-.03957
#3	4.8637	1.8292	.03297	.43047	.38067	14.33	-.12901	-.06145

Sample Name: K2767-20 Acquired: 5/13/2019 20:33:01 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS013-0 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 94.401
Stddev	.475
%RSD	.50359

#1	94.900
#2	93.953
#3	94.351

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4866.0	54072.	4116.7	64.064	3939.7
Stddev	4.2	28.	32.0	1.666	4.8
%RSD	.08577	.05210	.77673	2.6013	.12249

#1	4869.9	54059.	4090.6	62.217	3941.6
#2	4866.4	54105.	4152.4	65.456	3934.2
#3	4861.6	54053.	4107.0	64.518	3943.3

Sample Name: K2767-21 Acquired: 5/13/2019 20:37:35 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS013-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14114	.00178	1.2591	-.01669	.00355	164.22	2.1175	.02792
Stddev	.00186	.00231	.0005	.00220	.00259	.84	.0069	.00009
%RSD	1.3194	130.09	.04018	13.205	72.856	.51186	.32845	.30587
#1	.13914	.00250	1.2590	-.01433	.00139	165.13	2.1247	.02782
#2	.14283	.00365	1.2597	-.01869	.00284	163.47	2.1109	.02795
#3	.14146	-.00081	1.2587	-.01706	.00642	164.08	2.1169	.02798
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00630	12.769	.15993	.23011	.74748	330.26	14.453	53.319
Stddev	.00032	.049	.00147	.00057	.00103	.95	.030	.257
%RSD	5.0895	.38479	.91800	.24799	.13810	.28724	.20423	.48106
#1	.00664	12.738	.16156	.23032	.74835	329.74	14.437	53.216
#2	.00624	12.744	.15950	.22946	.74776	329.68	14.487	53.611
#3	.00601	12.826	.15872	.23055	.74634	331.36	14.434	53.130
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41766	-.01968	.29271	.31432	2.6247	10.372	.00570	-.12295
Stddev	.00072	.00008	.00641	.00202	.0048	.033	.00024	.01553
%RSD	.17257	.40225	2.1913	.64174	.18225	.31867	4.2503	12.630
#1	.41843	-.01967	.29983	.31474	2.6300	10.349	.00596	-.13319
#2	.41755	-.01976	.29092	.31609	2.6206	10.410	.00548	-.13058
#3	.41700	-.01961	.28739	.31212	2.6236	10.356	.00567	-.10508
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6368	1.5910	.08004	.65119	.34513	F 13.00	-.12435	<.00000
Stddev	.0245	.0219	.00185	.00117	.00072	.04	.00066	.23089
%RSD	.43558	1.3776	2.3156	.17986	.20867	.3119	.52786	13.658
#1	5.6577	1.5686	.08023	.65031	.34577	13.04	-.12391	-1.4759
#2	5.6430	1.6125	.08179	.65073	.34435	12.99	-.12510	-1.9348
#3	5.6098	1.5919	.07810	.65252	.34528	12.96	-.12402	-1.6609

Sample Name: K2767-21 Acquired: 5/13/2019 20:37:35 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS013-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 104.25
Stddev	.05
%RSD	.05075

#1	104.19
#2	104.30
#3	104.25

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5187.3	57835.	4409.8	63.374	3944.2
Stddev	16.2	180.	16.9	1.598	11.5
%RSD	.31221	.31117	.38334	2.5218	.29219

#1	5169.9	57654.	4426.7	63.341	3931.1
#2	5190.2	57836.	4409.7	64.988	3952.7
#3	5201.9	58014.	4392.9	61.793	3948.8

Sample Name: K2768-01 Acquired: 5/13/2019 20:42:09 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS013-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13662	.00385	.97975	-.01634	.00401	187.17	2.1065	.02648
Stddev	.00129	.00066	.00201	.00175	.00157	.56	.0063	.00035
%RSD	.94620	17.047	.20486	10.724	39.146	.29674	.29738	1.3271
#1	.13762	.00455	.98184	-.01620	.00335	187.76	2.1106	.02662
#2	.13709	.00324	.97784	-.01816	.00287	187.10	2.1096	.02675
#3	.13516	.00378	.97958	-.01466	.00580	186.65	2.0993	.02608
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	16.604	.17026	.20438	.82213	333.49	14.942	61.258
Stddev	.00035	.127	.00107	.00071	.00038	1.95	.016	.043
%RSD	15.589	.76213	.62860	.34697	.04563	.58431	.10971	.07049
#1	.00255	16.471	.17137	.20510	.82251	333.41	14.942	61.297
#2	.00187	16.617	.16924	.20368	.82214	335.48	14.958	61.265
#3	.00239	16.723	.17016	.20436	.82176	331.58	14.926	61.212
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40563	-.01908	.36434	.29030	1.7900	9.0860	.00364	-.11066
Stddev	.00128	.00068	.00854	.00146	.0019	.0624	.00020	.00855
%RSD	.31578	3.5736	2.3431	.50458	.10312	.68700	5.4144	7.7238
#1	.40677	-.01929	.37177	.29189	1.7879	9.1537	.00351	-.10299
#2	.40425	-.01832	.35502	.28900	1.7912	9.0737	.00386	-.10912
#3	.40586	-.01964	.36623	.29001	1.7908	9.0307	.00354	-.11988
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5057	1.6619	.06255	.45927	.36702	F 13.63	-.07392	<.00000
Stddev	.0063	.0261	.00079	.00171	.00153	.04	.00240	.25798
%RSD	.14057	1.5727	1.2641	.37141	.41674	.2748	3.2509	31.347
#1	4.5127	1.6608	.06164	.45756	.36771	13.68	-.07478	-1.1169
#2	4.5004	1.6363	.06305	.46097	.36810	13.60	-.07578	-.71805
#3	4.5041	1.6886	.06297	.45930	.36527	13.62	-.07121	-.63399

Sample Name: K2768-01 Acquired: 5/13/2019 20:42:09 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS013-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 102.54
Stddev	.39
%RSD	.38310

#1	102.47
#2	102.18
#3	102.96

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5003.6	55931.	4283.6	62.330	3927.6
Stddev	11.1	148.	24.0	1.828	2.3
%RSD	.22130	.26525	.55965	2.9331	.05882

#1	4993.5	55820.	4311.3	64.212	3925.0
#2	5015.4	55872.	4270.4	60.561	3928.7
#3	5001.8	56099.	4269.1	62.218	3929.2

Sample Name: CCV09 Acquired: 5/13/2019 20:46:43 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119651BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3048	5.1172	5.1055	5.2716	5.2096	9.7491	9.8613	.25488
Stddev	.0146	.0005	.0097	.0100	.0127	.0453	.1840	.00092
%RSD	.27519	.01023	.18955	.19015	.24323	.46423	1.8658	.36164
#1	5.3022	5.1171	5.1016	5.2613	5.2148	9.7351	9.6492	.25386
#2	5.2917	5.1178	5.0984	5.2720	5.1952	9.7125	9.9565	.25566
#3	5.3206	5.1167	5.1165	5.2814	5.2189	9.7997	9.9781	.25511
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5059	25.489	1.0088	2.5265	1.3412	5.1644	2.4659	24.700
Stddev	.0014	.841	.0008	.0010	.0011	.0054	.0098	.260
%RSD	.05489	3.2986	.07671	.03763	.08523	.10422	.39564	1.0538
#1	2.5060	24.527	1.0087	2.5275	1.3399	5.1587	2.4727	24.430
#2	2.5071	25.855	1.0096	2.5264	1.3419	5.1651	2.4704	24.723
#3	2.5044	26.085	1.0081	2.5256	1.3418	5.1694	2.4547	24.949
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5028	1.2639	24.903	2.5381	2.5239	25.027	5.3200	4.7912
Stddev	.0018	.0033	.105	.0033	.0014	.035	.0097	.0282
%RSD	.07242	.26162	.42151	.12934	.05333	.14020	.18228	.58754
#1	2.5042	1.2650	24.792	2.5343	2.5253	25.009	5.3181	4.7845
#2	2.5035	1.2665	25.000	2.5404	2.5239	25.068	5.3113	4.7670
#3	2.5008	1.2601	24.917	2.5395	2.5226	25.004	5.3305	4.8221
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1008	5.0345	5.1013	5.0744	4.8575	5.244	5.0414	F 4.2372
Stddev	.0136	.1491	.0084	.1450	.1470	.006	.1585	.0637
%RSD	.26570	2.9610	.16524	2.8584	3.0267	.1072	3.1448	1.5037
#1	5.1031	4.8633	5.1029	4.9071	4.6911	5.250	4.8613	4.1750
#2	5.0862	5.1355	5.0921	5.1507	4.9698	5.242	5.1596	4.2342
#3	5.1130	5.1047	5.1087	5.1653	4.9116	5.240	5.1034	4.3023

Sample Name: CCV09 Acquired: 5/13/2019 20:46:43 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119651BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6112
Stddev .0580
%RSD 2.2223

#1 2.5827
#2 2.5729
#3 2.6780

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4220.4	46848.	3496.2	62.759	4108.8
Stddev	5.3	54.	97.3	2.339	2.2
%RSD	.12466	.11631	2.7818	3.7272	.05256

#1	4222.7	46851.	3607.9	64.637	4110.0
#2	4224.1	46791.	3430.1	60.139	4106.4
#3	4214.4	46900.	3450.5	63.502	4110.2

Sample Name: CCB09 Acquired: 5/13/2019 20:50:50 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119651BS 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	.00044	.00092	-.00176	-.00029	-.01808	.00050	.00001
Stddev	.00054	.00058	.00113	.00193	.00139	.00208	.00033	.00005
%RSD	64.761	132.92	122.83	109.48	474.01	11.499	65.142	435.49
#1	.00112	.00086	.00170	-.00394	.00091	-.01763	.00045	-.00003
#2	.00021	.00068	-.00038	-.00024	-.00181	-.01627	.00085	.00006
#3	.00119	-.00023	.00144	-.00111	.00003	-.02035	.00020	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.01149	-.00034	.00015	.00036	.00293	.00030	-.02638
Stddev	.00008	.01607	.00012	.00011	.00016	.00081	.00004	.02947
%RSD	287.82	139.87	36.101	69.951	45.170	27.791	13.347	111.69
#1	.00011	-.01900	-.00025	.00021	.00047	.00385	.00034	.00166
#2	-.00006	.00696	-.00048	.00022	.00044	.00267	.00026	-.05710
#3	.00003	-.02242	-.00030	.00003	.00017	.00228	.00031	-.02371
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00059	.00015	.00002	-.00011	.18576	.00064	-.01050
Stddev	.00032	.00018	.00515	.00022	.00013	.01523	.00028	.00296
%RSD	498.18	29.581	3424.5	963.97	127.55	8.2014	43.995	28.237
#1	.00015	-.00057	-.00186	-.00004	-.00002	.17141	.00089	-.01074
#2	.00033	-.00043	.00601	-.00016	-.00004	.18411	.00069	-.01334
#3	-.00029	-.00078	-.00369	.00027	-.00026	.20174	.00034	-.00742
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00072	.00051	-.00207	-.00085	-.00037	-.0002	.00005	F 2.9066
Stddev	.00242	.00222	.00020	.00147	.00090	.0007	.00009	.1076
%RSD	336.93	433.31	9.4839	173.05	241.65	375.7	180.34	3.7025
#1	.00057	-.00203	-.00187	-.00083	-.00139	.0006	.00002	2.9892
#2	.00079	.00201	-.00226	.00061	.00002	-.0005	.00014	2.9456
#3	-.00351	.00156	-.00209	-.00233	.00026	-.0007	-.00002	2.7849

Sample Name: CCB09 Acquired: 5/13/2019 20:50:50 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB119651BS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .10838
Stddev	.36070
%RSD	332.80

#1	-.27471
#2	.44146
#3	.15839

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4424.2	49494.	3453.5	64.467	4722.6
Stddev	6.6	136.	15.2	1.487	7.3
%RSD	.14893	.27441	.43969	2.3069	.15370

#1	4426.0	49337.	3468.0	66.133	4725.6
#2	4429.7	49576.	3454.9	63.275	4727.9
#3	4416.9	49568.	3437.7	63.992	4714.4

Sample Name: K2768-02 Acquired: 5/13/2019 20:55:20 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS013-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13156	.00636	.81291	-.01494	.00588	225.70	2.8500	.02616
Stddev	.00036	.00130	.00145	.00301	.00170	.19	.0077	.00025
%RSD	.27392	20.441	.17820	20.114	28.902	.08488	.27023	.96715

#1	.13119	.00652	.81182	-.01415	.00743	225.62	2.8463	.02645
#2	.13157	.00499	.81455	-.01241	.00615	225.92	2.8449	.02604
#3	.13191	.00757	.81234	-.01827	.00406	225.56	2.8589	.02598

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	9.3292	.21291	.22244	.90918	335.28	21.178	68.326
Stddev	.00044	.1106	.00036	.00043	.00197	1.85	.083	.025
%RSD	22.555	1.1856	.17032	.19119	.21629	.55239	.39005	.03674

#1	.00183	9.3125	.21269	.22237	.91043	335.66	21.143	68.308
#2	.00161	9.2279	.21272	.22289	.90691	336.91	21.272	68.354
#3	.00247	9.4472	.21333	.22205	.91019	333.27	21.118	68.314

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41210	-.01810	.28947	.26835	1.6632	8.7698	.00185	-.13338
Stddev	.00049	.00025	.00603	.00209	.0042	.0196	.00011	.01159
%RSD	.11915	1.3699	2.0846	.78016	.25040	.22321	5.8624	8.6897

#1	.41168	-.01817	.28276	.26704	1.6584	8.7665	.00176	-.14539
#2	.41264	-.01782	.29446	.27076	1.6654	8.7907	.00197	-.13250
#3	.41198	-.01830	.29119	.26723	1.6659	8.7520	.00182	-.12226

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4206	1.8724	.04813	.40144	.40075	F 15.15	-.20166	<.00000
Stddev	.0040	.0159	.00087	.00127	.00321	.04	.00256	.15183
%RSD	.08960	.85163	1.8086	.31522	.80150	.2707	1.2681	23.997

#1	4.4245	1.8842	.04726	.40080	.39720	15.14	-.20320	-.77197
#2	4.4207	1.8543	.04900	.40290	.40346	15.12	-.20308	-.47084
#3	4.4166	1.8788	.04812	.40062	.40158	15.20	-.19871	-.65530

Sample Name: K2768-02 Acquired: 5/13/2019 20:55:20 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS013-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 104.07
Stddev	.73
%RSD	.70596

#1	103.52
#2	103.79
#3	104.91

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5082.4	56443.	4333.2	62.767	3912.9
Stddev	9.7	260.	6.9	.637	4.7
%RSD	.19046	.46135	.15907	1.0156	.11927

#1	5075.6	56248.	4325.5	62.583	3914.8
#2	5093.5	56342.	4338.6	63.476	3916.3
#3	5078.0	56739.	4335.7	62.242	3907.6

Sample Name: K2768-03 Acquired: 5/13/2019 20:59:54 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS013-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10442	.00955	.47732	-.00898	-.00018	225.32	3.1629	.02488
Stddev	.00328	.00183	.00245	.00236	.00265	.50	.0108	.00013
%RSD	3.1415	19.154	.51278	26.278	1455.5	.22288	.34053	.52504
#1	.10269	.00775	.47468	-.01136	-.00299	225.12	3.1514	.02474
#2	.10236	.00949	.47779	-.00664	.00228	224.94	3.1645	.02500
#3	.10820	.01140	.47950	-.00895	.00016	225.89	3.1728	.02492
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	7.1705	.19376	.20876	.52729	318.33	26.646	66.896
Stddev	.00007	.0519	.00090	.00125	.00165	1.72	.089	.497
%RSD	2.4028	.72335	.46435	.59739	.31213	.54042	.33445	.74221
#1	.00277	7.1254	.19278	.20733	.52542	316.50	26.582	66.326
#2	.00264	7.2272	.19395	.20942	.52853	319.91	26.608	67.127
#3	.00273	7.1590	.19455	.20955	.52791	318.58	26.748	67.235
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37934	-.01577	.26235	.20614	1.4505	7.4132	.00003	-.12965
Stddev	.00091	.00019	.00411	.00125	.0046	.0135	.00008	.00303
%RSD	.23986	1.2217	1.5650	.60632	.31792	.18267	247.04	2.3353
#1	.37900	-.01596	.26461	.20492	1.4474	7.4234	.00012	-.13132
#2	.37865	-.01576	.25762	.20742	1.4483	7.4184	.00003	-.12616
#3	.38037	-.01557	.26484	.20607	1.4558	7.3979	-.00005	-.13148
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2816	1.9579	.02564	.35456	.36808	F 15.05	-.23241	<.00000
Stddev	.0123	.0138	.00114	.00131	.00294	.06	.00173	.16221
%RSD	.37553	.70343	4.4377	.37015	.79910	.3839	.74259	16.112
#1	3.2677	1.9437	.02520	.35426	.37137	14.99	-.23073	-.90020
#2	3.2910	1.9711	.02479	.35600	.36719	15.05	-.23418	-1.1934
#3	3.2862	1.9590	.02693	.35343	.36569	15.11	-.23233	-.92656

Sample Name: K2768-03 Acquired: 5/13/2019 20:59:54 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS013-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 100.38
Stddev	.65
%RSD	.65014

#1	100.33
#2	101.06
#3	99.759

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5194.3	57537.	4422.8	61.740	3914.1
Stddev	4.3	83.	17.1	1.386	8.2
%RSD	.08362	.14372	.38738	2.2454	.20881

#1	5192.5	57627.	4437.1	63.337	3922.6
#2	5191.2	57465.	4403.8	61.041	3913.4
#3	5199.3	57518.	4427.5	60.843	3906.3

Sample Name: K2768-04 Acquired: 5/13/2019 21:04:29 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS014-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06807	.00007	.44597	.00714	-.00128	168.06	2.6994	.01559
Stddev	.00223	.00099	.00182	.00123	.00111	.63	.0131	.00014
%RSD	3.2711	1479.9	.40882	17.272	86.503	.37667	.48508	.86841
#1	.06835	.00077	.44431	.00574	-.00016	167.61	2.6866	.01545
#2	.07014	-.00106	.44567	.00761	-.00131	168.78	2.7128	.01562
#3	.06572	.00049	.44792	.00808	-.00237	167.78	2.6990	.01571
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00274	32.962	.13165	.11694	.36620	242.91	15.238	45.651
Stddev	.00027	.199	.00099	.00047	.00059	2.02	.066	.194
%RSD	10.048	.60343	.74843	.40263	.16055	.83280	.43336	.42568
#1	-.00243	33.113	.13133	.11667	.36558	241.28	15.165	45.561
#2	-.00296	33.035	.13086	.11667	.36676	245.18	15.293	45.874
#3	-.00282	32.737	.13275	.11749	.36625	242.28	15.256	45.519
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22528	-.00738	.35173	.18959	.95647	7.8913	.00154	-.03000
Stddev	.00134	.00024	.00858	.00124	.00077	.0331	.00046	.01464
%RSD	.59671	3.1946	2.4385	.65538	.08074	.41892	29.956	48.801
#1	.22412	-.00766	.34189	.18891	.95563	7.8647	.00159	-.04585
#2	.22675	-.00726	.35563	.19103	.95665	7.9283	.00106	-.02716
#3	.22495	-.00724	.35766	.18885	.95714	7.8810	.00198	-.01699
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.163	2.6410	.01106	.36251	.25402	F 14.48	-.03128	1.2246
Stddev	.049	.0281	.00096	.00213	.00148	.06	.00235	.0454
%RSD	.40020	1.0647	8.6421	.58811	.58440	.3799	7.5256	3.7081
#1	12.107	2.6721	.01120	.36459	.25531	14.46	-.02871	1.2728
#2	12.199	2.6333	.01194	.36033	.25435	14.54	-.03332	1.2184
#3	12.181	2.6175	.01004	.36261	.25240	14.43	-.03181	1.1826

Sample Name: K2768-04 Acquired: 5/13/2019 21:04:29 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS014-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	67.539
Stddev	.496
%RSD	.73457

#1	67.659
#2	66.994
#3	67.964

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4645.6	52307.	3969.4	64.690	4072.7
Stddev	12.2	100.	30.0	1.097	4.7
%RSD	.26193	.19056	.75659	1.6959	.11653

#1	4635.0	52322.	3940.4	65.283	4068.5
#2	4643.0	52200.	3967.6	65.362	4071.9
#3	4658.9	52398.	4000.3	63.424	4077.9

Sample Name: K2768-05 Acquired: 5/13/2019 21:09:04 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS014-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10096	.00969	.52442	-.01133	-.00150	278.46	3.3568	.02755
Stddev	.00102	.00125	.00175	.00383	.00291	1.05	.0122	.00039
%RSD	1.0093	12.869	.33361	33.796	194.35	.37612	.36389	1.4158
#1	.09982	.00916	.52273	-.01224	-.00478	278.01	3.3481	.02794
#2	.10179	.01112	.52430	-.00713	-.00046	277.72	3.3515	.02755
#3	.10127	.00880	.52622	-.01463	.00075	279.66	3.3708	.02716
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	14.594	.21201	.20993	.46211	353.21	32.051	68.211
Stddev	.00025	.083	.00050	.00040	.00158	1.08	.118	.333
%RSD	13.933	.57210	.23552	.19288	.34262	.30704	.36951	.48800
#1	.00187	14.658	.21246	.21034	.46389	354.12	32.073	67.896
#2	.00200	14.625	.21147	.20994	.46085	352.01	31.923	68.559
#3	.00152	14.499	.21209	.20953	.46161	353.49	32.157	68.177
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37467	-.01832	.32094	.23952	1.4511	8.9225	-.00127	-.14489
Stddev	.00124	.00052	.00174	.00176	.0020	.0863	.00057	.01010
%RSD	.33065	2.8567	.54329	.73440	.13854	.96725	45.244	6.9738
#1	.37585	-.01819	.32007	.23757	1.4501	8.8828	-.00160	-.15610
#2	.37478	-.01890	.32295	.24000	1.4534	8.8631	-.00160	-.14209
#3	.37338	-.01788	.31980	.24099	1.4497	9.0215	-.00061	-.13648
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3684	2.3654	.01992	.35629	.41288	F 20.58	-.25964	<.00000
Stddev	.0431	.0217	.00060	.00263	.00087	.03	.00136	.04963
%RSD	.58459	.91850	3.0023	.73685	.21078	.1254	.52288	15.477
#1	7.4168	2.3779	.02055	.35708	.41220	20.60	-.26096	-.36541
#2	7.3541	2.3779	.01984	.35336	.41257	20.60	-.25825	-.26728
#3	7.3343	2.3403	.01936	.35842	.41386	20.55	-.25972	-.32929

Sample Name: K2768-05 Acquired: 5/13/2019 21:09:04 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS014-0 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 105.79
Stddev .81
%RSD .76479

#1 105.91
#2 106.53
#3 104.93

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4836.1	53818.	4175.9	63.775	3900.3
Stddev	5.8	139.	42.8	.511	4.6
%RSD	.11952	.25876	1.0245	.80124	.11746

#1	4831.7	53663.	4137.2	64.101	3898.7
#2	4842.6	53931.	4168.6	63.186	3896.7
#3	4833.9	53862.	4221.8	64.037	3905.5

Sample Name: K2768-06 Acquired: 5/13/2019 21:13:39 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS014-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09672	.00650	.32456	-.02845	.00234	310.79	2.9749	.02857
Stddev	.00198	.00206	.00185	.00186	.00163	2.14	.0204	.00017
%RSD	2.0464	31.761	.56953	6.5542	69.902	.69005	.68532	.58632
#1	.09447	.00665	.32373	-.02936	.00262	310.37	2.9711	.02842
#2	.09818	.00848	.32328	-.02630	.00058	308.89	2.9567	.02856
#3	.09751	.00436	.32668	-.02968	.00381	313.11	2.9970	.02875
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	9.8879	.25957	.21686	.42439	361.81	14.536	83.117
Stddev	.00086	.0953	.00203	.00078	.00037	7.14	.187	.501
%RSD	174.33	.96338	.78159	.36028	.08708	1.9721	1.2846	.60279
#1	.00148	9.9929	.25907	.21600	.42480	353.73	14.322	82.570
#2	-.00009	9.8071	.25784	.21703	.42431	364.41	14.627	83.226
#3	.00009	9.8637	.26180	.21754	.42408	367.27	14.660	83.554
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44604	-.02240	.31228	.30291	1.5374	7.9187	-.00320	-.14797
Stddev	.00153	.00100	.00675	.00128	.0047	.0630	.00018	.01480
%RSD	.34243	4.4449	2.1619	.42173	.30899	.79543	5.6953	10.002
#1	.44528	-.02352	.31816	.30235	1.5411	7.9339	-.00341	-.13093
#2	.44504	-.02161	.30491	.30202	1.5321	7.8496	-.00311	-.15534
#3	.44780	-.02207	.31378	.30438	1.5392	7.9728	-.00307	-.15764
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5658	2.0796	.01704	.30846	.46868	F 16.95	-.30314	<.00000
Stddev	.0274	.0240	.00054	.00124	.00326	.04	.00764	.15470
%RSD	.76955	1.1535	3.1930	.40241	.69459	.2156	2.5192	198.66
#1	3.5419	2.1073	.01746	.30743	.47232	16.93	-.29452	-.22362
#2	3.5597	2.0647	.01723	.30983	.46768	16.93	-.30585	.08445
#3	3.5958	2.0670	.01642	.30811	.46604	16.99	-.30905	-.09446

Sample Name: K2768-06 Acquired: 5/13/2019 21:13:39 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS014-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 107.62
Stddev	1.16
%RSD	1.0814

#1	108.35
#2	106.28
#3	108.24

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4807.6	53166.	4167.2	62.689	3864.7
Stddev	9.0	191.	29.1	2.973	10.1
%RSD	.18687	.35984	.69845	4.7422	.26072

#1	4797.9	53255.	4135.7	59.258	3856.7
#2	4809.5	53297.	4172.6	64.508	3876.0
#3	4815.6	52947.	4193.2	64.300	3861.4

Sample Name: K2768-07 Acquired: 5/13/2019 21:18:14 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS014-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10508	.00530	.38531	-.02624	-.00128	311.32	2.4652	.02911
Stddev	.00266	.00127	.00141	.00484	.00116	.85	.0069	.00059
%RSD	2.5350	24.000	.36521	18.461	90.973	.27204	.27852	2.0135
#1	.10213	.00419	.38662	-.03173	-.00054	310.35	2.4572	.02892
#2	.10580	.00669	.38382	-.02255	-.00068	311.87	2.4695	.02864
#3	.10731	.00502	.38548	-.02444	-.00261	311.76	2.4687	.02976
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	10.876	.24931	.23846	.47385	373.18	15.712	83.555
Stddev	.00018	.036	.00128	.00117	.00072	1.08	.069	.763
%RSD	146.22	.32725	.51471	.48857	.15109	.28816	.43946	.91294
#1	.00022	10.840	.24814	.23816	.47466	371.94	15.649	82.808
#2	-.00008	10.876	.24911	.23748	.47358	373.79	15.700	83.524
#3	.00023	10.911	.25068	.23975	.47331	373.81	15.786	84.333
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47354	-.02266	.30667	.29448	1.5576	8.0803	-.00213	-.16545
Stddev	.00042	.00056	.00422	.00155	.0011	.0413	.00012	.00243
%RSD	.08917	2.4809	1.3764	.52577	.07184	.51112	5.4064	1.4703
#1	.47310	-.02271	.31107	.29289	1.5564	8.0362	-.00205	-.16670
#2	.47357	-.02320	.30629	.29458	1.5579	8.1181	-.00226	-.16701
#3	.47394	-.02208	.30266	.29598	1.5585	8.0866	-.00208	-.16265
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1234	1.9163	.01650	.31261	.50424	F 15.07	-.29883	.12897
Stddev	.0132	.0113	.00061	.00179	.00202	.02	.00110	.14355
%RSD	.32013	.58786	3.6937	.57417	.40133	.1537	.36678	111.31
#1	4.1092	1.9237	.01698	.31341	.50449	15.04	-.29767	.25994
#2	4.1257	1.9218	.01672	.31055	.50612	15.09	-.29984	.15146
#3	4.1353	1.9033	.01582	.31386	.50210	15.07	-.29899	-.02450

Sample Name: K2768-07 Acquired: 5/13/2019 21:18:14 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS014-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 108.64
Stddev	.95
%RSD	.87077

#1	108.40
#2	109.68
#3	107.83

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4775.7	52867.	4130.7	62.497	3854.1
Stddev	.8	59.	9.2	1.980	4.4
%RSD	.01596	.11184	.22164	3.1682	.11299

#1	4774.8	52935.	4123.2	61.646	3858.3
#2	4776.1	52831.	4140.9	64.760	3854.4
#3	4776.1	52834.	4127.9	61.084	3849.6

Sample Name: K2768-08 Acquired: 5/13/2019 21:22:48 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS014-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10681	.00633	.33763	-.03372	.00144	299.20	1.9195	.03110
Stddev	.00513	.00205	.00305	.00492	.00293	.53	.0091	.00041
%RSD	4.8011	32.368	.90210	14.600	203.90	.17774	.47518	1.3334
#1	.10169	.00481	.33739	-.02804	.00430	299.66	1.9300	.03145
#2	.11195	.00866	.34079	-.03649	.00159	298.62	1.9142	.03064
#3	.10679	.00552	.33471	-.03665	-.00157	299.33	1.9143	.03120
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	7.3656	.24423	.28102	.57674	387.70	16.554	102.00
Stddev	.00016	.0580	.00091	.00098	.00122	1.41	.100	.51
%RSD	2.8183	.78700	.37462	.34940	.21139	.36292	.60516	.50004
#1	.00576	7.3429	.24321	.28030	.57733	387.09	16.669	102.49
#2	.00604	7.4315	.24497	.28062	.57754	386.70	16.492	101.47
#3	.00574	7.3224	.24451	.28214	.57533	389.31	16.499	102.05
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51370	-.02730	.29331	.23653	1.5176	7.0668	-.00344	-.20653
Stddev	.00151	.00015	.00205	.00042	.0008	.0372	.00049	.00073
%RSD	.29354	.53657	.70004	.17641	.05589	.52702	14.179	.35368
#1	.51253	-.02742	.29173	.23618	1.5168	7.0941	-.00398	-.20710
#2	.51540	-.02735	.29563	.23642	1.5176	7.0820	-.00304	-.20678
#3	.51317	-.02714	.29256	.23700	1.5185	7.0244	-.00329	-.20570
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1348	1.3101	.01745	.22033	.55796	6.859	-.35454	<.00000
Stddev	.0014	.0103	.00009	.00159	.00275	.015	.00155	.07353
%RSD	.12008	.78588	.51232	.72316	.49263	.2159	.43828	5.3072
#1	1.1346	1.3029	.01744	.21857	.55707	6.852	-.35414	-1.3058
#2	1.1362	1.3219	.01737	.22169	.56105	6.876	-.35322	-1.4508
#3	1.1335	1.3055	.01755	.22073	.55577	6.849	-.35625	-1.3995

Sample Name: K2768-08 Acquired: 5/13/2019 21:22:48 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS014-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 120.94
Stddev	.80
%RSD	.65769

#1	120.08
#2	121.66
#3	121.07

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5143.6	56713.	4414.1	61.970	3785.8
Stddev	10.1	138.	50.5	2.638	7.3
%RSD	.19663	.24387	1.1431	4.2568	.19389

#1	5146.1	56626.	4422.7	59.933	3794.1
#2	5132.4	56639.	4359.9	61.026	3780.2
#3	5152.2	56872.	4459.7	64.950	3783.0

Sample Name: K2768-09 Acquired: 5/13/2019 21:27:24 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS015-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13394	.00548	1.5298	-.01885	.00189	203.15	2.6954	.02582
Stddev	.00153	.00172	.0089	.00336	.00268	.81	.0164	.00013
%RSD	1.1446	31.434	.57894	17.796	141.67	.40034	.60657	.51053
#1	.13305	.00395	1.5200	-.01551	.00462	202.21	2.6773	.02588
#2	.13571	.00516	1.5324	-.02222	-.00073	203.63	2.7090	.02592
#3	.13306	.00735	1.5371	-.01884	.00178	203.60	2.7001	.02567
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	17.909	.16898	.23381	.82480	333.81	22.104	74.009
Stddev	.00021	.094	.00141	.00040	.00200	1.59	.108	.517
%RSD	3.2882	.52673	.83348	.17292	.24241	.47619	.48945	.69901
#1	.00624	17.812	.16825	.23335	.82704	335.54	22.179	73.424
#2	.00665	18.000	.16809	.23408	.82320	333.48	22.151	74.404
#3	.00655	17.915	.17061	.23401	.82416	332.41	21.980	74.200
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40146	-.01877	.34067	.22651	1.7562	11.025	.00093	-.15403
Stddev	.00113	.00062	.00507	.00252	.0030	.079	.00012	.01232
%RSD	.28137	3.3249	1.4879	1.1133	.16930	.72036	13.478	7.9958
#1	.40019	-.01820	.33567	.22404	1.7535	10.964	.00092	-.14155
#2	.40235	-.01944	.34054	.22908	1.7559	11.114	.00106	-.16617
#3	.40185	-.01867	.34580	.22642	1.7594	10.995	.00081	-.15437
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9246	1.7442	.06749	.40798	.39471	F 13.13	-.22896	<.00000
Stddev	.0236	.0244	.00140	.00300	.00050	.02	.00205	.06188
%RSD	.60034	1.4003	2.0683	.73507	.12742	.1451	.89523	3.6495
#1	3.9105	1.7723	.06672	.40889	.39522	13.13	-.23063	-1.6769
#2	3.9115	1.7292	.06910	.40464	.39422	13.11	-.22958	-1.6452
#3	3.9518	1.7309	.06666	.41042	.39468	13.15	-.22668	-1.7646

Sample Name: K2768-09 Acquired: 5/13/2019 21:27:24 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS015-0 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 107.82
 Stddev 1.29
 %RSD 1.1953

#1 106.35
 #2 108.76
 #3 108.35

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5244.9	58245.	4511.0	62.239	3871.2
Stddev	12.8	189.	33.2	2.106	4.9
%RSD	.24385	.32395	.73617	3.3840	.12630

#1	5230.1	58087.	4475.6	60.115	3865.7
#2	5252.8	58195.	4515.7	62.275	3875.1
#3	5251.7	58454.	4541.5	64.327	3872.9

Sample Name: K2768-10 Acquired: 5/13/2019 21:31:59 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS015-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11910	.00558	.47986	-.03372	-.00002	256.26	2.2847	.02925
Stddev	.00124	.00107	.01370	.00140	.00275	1.46	.0112	.00019
%RSD	1.0417	19.177	2.8544	4.1392	16883.	.56867	.48849	.65798
#1	.12048	.00602	.49559	-.03362	.00088	254.61	2.2722	.02946
#2	.11874	.00637	.47341	-.03517	.00217	257.38	2.2879	.02923
#3	.11807	.00436	.47057	-.03238	-.00310	256.77	2.2939	.02907
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01094	29.461	.20811	.26782	.62516	351.00	20.661	82.641
Stddev	.00136	.271	.00052	.00682	.01097	2.10	.026	.224
%RSD	12.418	.92068	.24759	2.5475	1.7543	.59895	.12428	.27161
#1	.01249	29.682	.20866	.27566	.63783	349.06	20.679	82.459
#2	.01037	29.158	.20764	.26450	.61869	350.71	20.672	82.572
#3	.00995	29.543	.20803	.26329	.61897	353.24	20.631	82.892
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50517	-.02486	.39868	.22572	1.7830	9.9871	-.00147	-.18686
Stddev	.01268	.00030	.00026	.00116	.0481	.0143	.00044	.01294
%RSD	2.5107	1.2036	.06482	.51206	2.6971	.14343	29.907	6.9272
#1	.51974	-.02502	.39876	.22644	1.8385	10.001	-.00154	-.17263
#2	.49913	-.02506	.39839	.22438	1.7560	9.9728	-.00188	-.19792
#3	.49664	-.02452	.39889	.22633	1.7544	9.9870	-.00100	-.19003
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5001	1.4218	.02721	.36087	.46749	F 24.90	-.26478	<.00000
Stddev	.0413	.0192	.00169	.00522	.00217	.60	.00262	.27204
%RSD	2.7526	1.3514	6.2013	1.4469	.46524	2.412	.98980	8.0600
#1	1.5475	1.4408	.02874	.36602	.46924	25.59	-.26230	-3.0962
#2	1.4716	1.4024	.02747	.35558	.46818	24.57	-.26453	-3.3895
#3	1.4813	1.4222	.02540	.36103	.46505	24.53	-.26752	-3.6397

Sample Name: K2768-10 Acquired: 5/13/2019 21:31:59 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS015-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 121.17
Stddev	.80
%RSD	.65771

#1	120.45
#2	121.03
#3	122.03

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5536.2	61793.	4792.3	61.629	3710.1
Stddev	65.6	70.	54.0	2.386	77.6
%RSD	1.1857	.11405	1.1259	3.8724	2.0908

#1	5460.4	61874.	4737.1	60.070	3620.5
#2	5575.7	61761.	4844.9	64.377	3753.8
#3	5572.5	61745.	4795.0	60.441	3755.9

Sample Name: K2768-11 Acquired: 5/13/2019 21:36:35 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS015-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11339	.00493	.35739	-.02604	-.00083	268.33	2.0237	.02884
Stddev	.00291	.00222	.00099	.00091	.00248	1.42	.0086	.00045
%RSD	2.5642	45.113	.27818	3.5094	300.01	.53074	.42720	1.5773
#1	.11040	.00260	.35837	-.02594	.00049	266.69	2.0137	.02923
#2	.11357	.00703	.35638	-.02518	.00072	269.17	2.0287	.02896
#3	.11621	.00514	.35742	-.02700	-.00369	269.14	2.0287	.02834
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00641	12.978	.23857	.24062	.56118	352.79	18.923	87.599
Stddev	.00025	.046	.00089	.00105	.00093	1.49	.033	.574
%RSD	3.8425	.35347	.37225	.43569	.16642	.42271	.17310	.65556
#1	.00667	12.998	.23896	.23967	.56158	352.18	18.960	86.968
#2	.00638	13.011	.23755	.24174	.56185	354.50	18.910	87.740
#3	.00618	12.926	.23920	.24045	.56012	351.71	18.899	88.090
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46909	-.02341	.35783	.24055	1.5365	9.6912	-.00088	-.16929
Stddev	.00068	.00039	.00575	.00147	.0067	.0391	.00015	.01460
%RSD	.14574	1.6547	1.6064	.61029	.43956	.40355	17.012	8.6229
#1	.46843	-.02385	.35920	.24175	1.5292	9.6486	-.00098	-.18355
#2	.46905	-.02313	.36277	.23891	1.5426	9.6995	-.00071	-.15438
#3	.46979	-.02324	.35152	.24099	1.5378	9.7255	-.00097	-.16993
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2361	1.7446	.01929	.41063	.46567	F 16.15	-.31220	<.00000
Stddev	.0045	.0342	.00100	.00340	.00371	.05	.00146	.31746
%RSD	.36680	1.9585	5.2014	.82859	.79668	.2877	.46649	12.544
#1	1.2312	1.7759	.01826	.40937	.46192	16.10	-.31190	-2.8767
#2	1.2368	1.7497	.01932	.40803	.46934	16.19	-.31378	-2.4627
#3	1.2402	1.7081	.02027	.41448	.46574	16.15	-.31091	-2.2528

Sample Name: K2768-11 Acquired: 5/13/2019 21:36:35 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS015-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 117.10
Stddev	1.00
%RSD	.85460

#1	117.29
#2	116.01
#3	117.99

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5428.3	59899.	4652.4	62.995	3807.2
Stddev	5.7	181.	58.1	2.137	12.6
%RSD	.10589	.30251	1.2487	3.3928	.33145

#1	5421.7	59775.	4610.1	62.204	3820.6
#2	5431.0	59815.	4628.6	61.365	3795.6
#3	5432.2	60107.	4718.7	65.414	3805.4

Sample Name: CCV10 Acquired: 5/13/2019 21:41:11 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3196	5.1193	5.1071	5.2813	5.2040	9.7430	9.8917	.25602
Stddev	.0127	.0192	.0060	.0039	.0096	.0447	.0278	.00027
%RSD	.23808	.37504	.11668	.07310	.18426	.45891	.28084	.10381
#1	5.3252	5.1319	5.1078	5.2782	5.2091	9.7677	9.9176	.25603
#2	5.3052	5.0972	5.1009	5.2856	5.1930	9.7699	9.8624	.25575
#3	5.3286	5.1289	5.1127	5.2801	5.2100	9.6914	9.8953	.25628
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5042	25.990	1.0143	2.5290	1.3454	5.1865	2.4720	24.657
Stddev	.0077	.132	.0025	.0039	.0027	.0073	.0087	.233
%RSD	.30682	.50862	.24356	.15463	.20125	.14113	.35203	.94574
#1	2.5126	25.870	1.0168	2.5300	1.3465	5.1883	2.4818	24.582
#2	2.4974	25.968	1.0119	2.5247	1.3423	5.1784	2.4691	24.918
#3	2.5027	26.132	1.0141	2.5323	1.3473	5.1927	2.4651	24.470
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5039	1.2723	24.916	2.5481	2.5262	24.949	5.3282	4.7712
Stddev	.0068	.0055	.090	.0056	.0055	.136	.0152	.0451
%RSD	.27002	.43368	.36161	.22112	.21614	.54466	.28448	.94514
#1	2.5095	1.2777	24.823	2.5503	2.5297	24.802	5.3393	4.8049
#2	2.4964	1.2667	25.003	2.5417	2.5199	25.071	5.3109	4.7888
#3	2.5059	1.2725	24.923	2.5522	2.5290	24.972	5.3344	4.7200
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0903	5.1038	5.1144	5.1434	4.9172	5.261	5.1152	F 4.2746
Stddev	.0095	.0608	.0090	.0112	.0544	.017	.0594	.1474
%RSD	.18632	1.1911	.17589	.21788	1.1054	.3211	1.1617	3.4488
#1	5.0857	5.1059	5.1198	5.1409	4.8924	5.269	5.0880	4.1115
#2	5.1012	5.0420	5.1040	5.1336	4.8796	5.241	5.0743	4.3139
#3	5.0839	5.1636	5.1193	5.1556	4.9795	5.271	5.1834	4.3983

Sample Name: CCV10 Acquired: 5/13/2019 21:41:11 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.6747
Stddev	.3019
%RSD	11.287

#1	3.0030
#2	2.6119
#3	2.4091

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4252.8	47047.	3448.0	59.534	4145.0
Stddev	8.1	49.	36.7	1.961	8.5
%RSD	.19012	.10412	1.0630	3.2939	.20575

#1	4244.6	46990.	3448.1	61.796	4135.7
#2	4260.7	47068.	3484.6	58.482	4152.5
#3	4253.1	47081.	3411.3	58.323	4146.8

Sample Name: CCB10 Acquired: 5/13/2019 21:45:19 Type: Unk
Method: P4-ICP2(v3116) 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	-.00070	.00125	.00053	-.00230	-.00065	-.01789	.00076	.00002
Stddev	.00120	.00061	.00012	.00155	.00142	.00528	.00025	.00006
%RSD	170.74	48.999	22.050	67.350	220.50	29.534	33.192	276.33
#1	.00068	.00164	.00040	-.00059	-.00098	-.01641	.00077	.00004
#2	-.00149	.00156	.00059	-.00270	.00092	-.02375	.00051	.00006
#3	-.00128	.00054	.00061	-.00360	-.00187	-.01350	.00101	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.01975	-.00027	-.00007	.00037	.00400	.00017	-.04781
Stddev	.00007	.00859	.00021	.00022	.00012	.00081	.00002	.02953
%RSD	418.24	43.479	77.291	309.55	32.965	20.364	9.4558	61.765
#1	-.00005	-.01642	-.00049	.00018	.00027	.00442	.00016	-.06550
#2	.00009	-.01332	-.00008	-.00026	.00033	.00306	.00015	-.06422
#3	.00001	-.02950	-.00023	-.00013	.00051	.00451	.00018	-.01372
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00039	-.00196	.00008	.00004	.19042	.00070	-.00927
Stddev	.00019	.00041	.00395	.00016	.00008	.00221	.00015	.01125
%RSD	690.15	106.15	201.51	203.91	205.22	1.1608	20.948	121.27
#1	-.00006	-.00031	-.00649	.00018	.00009	.18793	.00081	-.00505
#2	.00018	-.00083	-.00010	.00016	.00007	.19115	.00076	-.02202
#3	-.00019	-.00002	.00071	-.00011	-.00005	.19217	.00054	-.00075
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00268	-.00036	-.00197	-.00172	-.00117	.0001	.00004	F 2.7300
Stddev	.00122	.00167	.00031	.00183	.00050	.0022	.00011	.0533
%RSD	45.431	459.38	15.681	106.37	42.495	1876.	241.43	1.9533
#1	-.00128	.00141	-.00169	.00024	-.00104	-.0023	.00017	2.7293
#2	-.00343	-.00191	-.00230	-.00200	-.00172	.0021	-.00004	2.6771
#3	-.00334	-.00059	-.00193	-.00338	-.00075	.0005	.00001	2.7837

Sample Name: CCB10 Acquired: 5/13/2019 21:45:19 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .33983
Stddev .22728
%RSD 66.880

#1 .12159
#2 .32273
#3 .57519

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4439.5	49683.	3498.2	64.508	4744.9
Stddev	7.5	298.	42.6	2.747	6.8
%RSD	.16986	.60007	1.2190	4.2583	.14312

#1	4431.5	49419.	3498.1	63.417	4737.2
#2	4440.4	50006.	3541.0	67.633	4750.1
#3	4446.5	49623.	3455.7	62.475	4747.3

Sample Name: K2768-12 Acquired: 5/13/2019 21:49:48 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS015-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11422	.01093	.35207	-.02873	.00018	268.15	2.6460	.03075
Stddev	.00117	.00302	.00139	.00328	.00371	.83	.0145	.00021
%RSD	1.0215	27.617	.39488	11.419	2031.5	.31003	.54957	.68751
#1	.11530	.01290	.35331	-.02495	-.00228	267.21	2.6318	.03095
#2	.11438	.00745	.35232	-.03078	.00444	268.44	2.6609	.03075
#3	.11299	.01242	.35057	-.03046	-.00162	268.79	2.6453	.03053
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00977	7.8882	.25528	.30570	.71161	368.26	28.505	89.025
Stddev	.00021	.0530	.00110	.00121	.00096	2.64	.142	.574
%RSD	2.1857	.67168	.43086	.39558	.13517	.71684	.49711	.64478
#1	.00962	7.8271	.25537	.30435	.71265	365.35	28.383	88.499
#2	.01001	7.9214	.25633	.30668	.71143	368.93	28.660	89.637
#3	.00967	7.9162	.25414	.30608	.71075	370.50	28.472	88.940
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54280	-.02506	.31199	.19979	1.6216	8.7335	-.00128	-.20643
Stddev	.00242	.00049	.00467	.00082	.0023	.0306	.00030	.00737
%RSD	.44636	1.9666	1.4973	.40926	.14123	.35034	23.748	3.5695
#1	.54023	-.02557	.30932	.20009	1.6216	8.7471	-.00138	-.19902
#2	.54504	-.02504	.31738	.20042	1.6238	8.7550	-.00153	-.20653
#3	.54314	-.02458	.30926	.19887	1.6193	8.6985	-.00094	-.21375
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2111	1.5146	.02055	.37541	.50304	F 12.92	-.33846	<.00000
Stddev	.0042	.0172	.00093	.00319	.00261	.06	.00294	.04099
%RSD	.34926	1.1382	4.5177	.84925	.51910	.4956	.86794	1.4693
#1	1.2146	1.5317	.01960	.37420	.50414	12.87	-.33524	-2.7434
#2	1.2124	1.4972	.02145	.37301	.50005	12.99	-.33912	-2.8048
#3	1.2064	1.5149	.02062	.37903	.50491	12.89	-.34100	-2.8212

Sample Name: K2768-12 Acquired: 5/13/2019 21:49:48 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS015-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 123.16
Stddev	.48
%RSD	.38594

#1	123.60
#2	123.22
#3	122.66

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5455.8	60104.	4625.2	61.766	3785.1
Stddev	11.1	162.	19.0	1.154	1.2
%RSD	.20384	.26989	.41049	1.8681	.03247

#1	5443.3	60267.	4609.8	60.913	3783.8
#2	5464.5	59942.	4646.4	61.307	3785.4
#3	5459.6	60104.	4619.4	63.079	3786.2

Sample Name: K2768-13 Acquired: 5/13/2019 21:54:24 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS015-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11049	.00759	.37939	-.02880	.00272	265.61	2.3509	.02934
Stddev	.00054	.00179	.00235	.00113	.00183	1.51	.0165	.00028
%RSD	.48680	23.646	.61831	3.9085	67.450	.56782	.70229	.93910
#1	.11033	.00964	.37749	-.02777	.00378	263.91	2.3318	.02907
#2	.11108	.00629	.37868	-.02861	.00060	266.15	2.3609	.02962
#3	.11004	.00684	.38201	-.03000	.00377	266.78	2.3599	.02932
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00507	6.4533	.46037	.24920	.52324	360.65	21.001	82.104
Stddev	.00009	.0207	.00231	.00029	.00131	1.94	.069	.697
%RSD	1.7480	.32008	.50285	.11786	.24944	.53761	.32960	.84865
#1	.00499	6.4301	.45773	.24890	.52279	360.77	21.048	81.449
#2	.00504	6.4697	.46131	.24949	.52471	362.53	21.033	82.026
#3	.00517	6.4602	.46207	.24920	.52222	358.65	20.921	82.836
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59116	-.02277	.32933	.23355	1.5821	8.6954	-.00038	-.16993
Stddev	.00231	.00013	.00789	.00112	.0020	.0229	.00004	.00799
%RSD	.39058	.55975	2.3952	.47916	.12854	.26369	9.1275	4.7008
#1	.58882	-.02287	.32646	.23465	1.5820	8.6692	-.00041	-.16186
#2	.59343	-.02263	.33825	.23241	1.5801	8.7117	-.00040	-.17010
#3	.59123	-.02281	.32327	.23359	1.5841	8.7053	-.00034	-.17784
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5000	1.8248	.01830	.32870	.45750	F 14.68	-.33556	<.00000
Stddev	.0016	.0191	.00122	.00280	.00378	.03	.00248	.18252
%RSD	.10815	1.0490	6.6586	.85255	.82657	.1729	.73806	8.5402
#1	1.5011	1.8432	.01707	.33151	.45836	14.67	-.33578	-1.9582
#2	1.5008	1.8050	.01951	.32591	.45336	14.71	-.33791	-2.3230
#3	1.4982	1.8262	.01832	.32867	.46078	14.66	-.33297	-2.1303

Sample Name: K2768-13 Acquired: 5/13/2019 21:54:24 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS015-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 117.20
Stddev	1.19
%RSD	1.0150

#1	118.24
#2	115.90
#3	117.46

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5302.5	58542.	4495.0	63.943	3842.6
Stddev	16.6	137.	50.6	.680	5.6
%RSD	.31315	.23483	1.1263	1.0632	.14698

#1	5284.0	58556.	4440.7	63.203	3837.4
#2	5307.5	58398.	4503.3	64.540	3848.6
#3	5316.0	58671.	4540.9	64.087	3841.6

Sample Name: K2768-13DUP Acquired: 5/13/2019 21:59:01 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS015-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11072	.00731	.38890	-.02876	.00286	267.70	2.3959	.02989
Stddev	.00114	.00083	.00133	.00239	.00053	2.43	.0186	.00030
%RSD	1.0326	11.371	.34240	8.3106	18.481	.90689	.77493	.99537
#1	.10987	.00656	.38745	-.03152	.00347	265.76	2.3783	.02988
#2	.11202	.00820	.39005	-.02742	.00250	266.93	2.3940	.03019
#3	.11028	.00716	.38922	-.02733	.00262	270.42	2.4153	.02960
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00501	6.3692	.49703	.25417	.52813	363.83	21.352	83.575
Stddev	.00047	.0311	.00108	.00077	.00246	.99	.061	.474
%RSD	9.4674	.48767	.21657	.30448	.46510	.27279	.28339	.56686
#1	.00482	6.3375	.49705	.25343	.52531	364.49	21.293	83.052
#2	.00556	6.3996	.49593	.25498	.52973	362.69	21.348	83.699
#3	.00467	6.3706	.49809	.25409	.52936	364.31	21.414	83.975
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61633	-.02336	.33015	.23456	1.6042	8.7416	.00007	-.17736
Stddev	.00106	.00022	.00285	.00040	.0019	.0684	.00039	.00792
%RSD	.17230	.92944	.86356	.16935	.12020	.78212	519.80	4.4673
#1	.61515	-.02321	.32950	.23479	1.6059	8.7074	-.00021	-.17031
#2	.61721	-.02326	.32768	.23410	1.6021	8.6970	.00051	-.17584
#3	.61662	-.02361	.33327	.23478	1.6045	8.8203	-.00008	-.18594
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5237	1.8484	.01943	.32838	.45824	F 14.78	-.33945	<.00000
Stddev	.0059	.0275	.00069	.00259	.00160	.05	.00101	.06405
%RSD	.38972	1.4860	3.5626	.78899	.34869	.3240	.29882	3.0240
#1	1.5305	1.8786	.01956	.32583	.45825	14.82	-.34029	-2.1395
#2	1.5199	1.8415	.02005	.32830	.45663	14.73	-.33832	-2.0461
#3	1.5206	1.8250	.01868	.33101	.45982	14.80	-.33972	-2.1687

Sample Name: K2768-13DUP Acquired: 5/13/2019 21:59:01 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS015-1 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 117.73
Stddev .17
%RSD .14078

#1 117.89
#2 117.56
#3 117.75

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5320.7	58548.	4539.1	62.007	3830.9
Stddev	9.5	109.	30.3	.759	1.8
%RSD	.17820	.18690	.66776	1.2235	.04743

#1	5330.8	58553.	4508.0	61.847	3828.8
#2	5312.0	58655.	4540.5	62.832	3831.7
#3	5319.2	58437.	4568.6	61.341	3832.1

Sample Name: K2768-13LX5 Acquired: 5/13/2019 22:03:37 Type: Unk
Method: P4-ICP2(v3116) 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	.03009	.00358	.06885	.00608	.00110	63.120	.55795	.00604
Stddev	.00217	.00237	.00051	.00106	.00154	.209	.00401	.00008
%RSD	7.2074	65.993	.74119	17.474	139.86	.33158	.71794	1.3977

#1	.03182	.00510	.06830	.00731	-.00049	62.887	.55398	.00609
#2	.02766	.00480	.06894	.00551	.00120	63.183	.55787	.00594
#3	.03080	.00086	.06931	.00543	.00258	63.291	.56199	.00609

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00526	1.5563	.11890	.05020	.13383	120.62	5.9860	20.124
Stddev	.00015	.0088	.00141	.00034	.00078	.98	.0277	.241
%RSD	2.7569	.56450	1.1828	.66812	.58622	.81483	.46286	1.1988

#1	-.00526	1.5466	.12013	.05046	.13378	121.09	5.9992	19.847
#2	-.00512	1.5637	.11737	.04982	.13307	119.49	5.9542	20.238
#3	-.00541	1.5585	.11919	.05031	.13463	121.28	6.0047	20.287

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11766	-.00210	.07326	.05755	.29961	2.2242	-.00023	.00326
Stddev	.00097	.00034	.00647	.00094	.00045	.0421	.00012	.01265
%RSD	.82567	16.044	8.8250	1.6316	.14853	1.8947	52.546	388.24

#1	.11877	-.00204	.06591	.05822	.29939	2.1788	-.00018	-.00698
#2	.11723	-.00246	.07584	.05647	.29932	2.2317	-.00014	.01739
#3	.11697	-.00180	.07804	.05794	.30012	2.2621	-.00037	-.00064

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29943	.47709	.00076	.08104	.11314	2.878	-.11752	2.0647
Stddev	.00154	.00682	.00065	.00180	.00267	.009	.00122	.2017
%RSD	.51578	1.4285	85.821	2.2206	2.3604	.3310	1.0422	9.7696

#1	.30039	.47215	.00099	.07927	.11085	2.880	-.11833	1.9938
#2	.29765	.48486	.00002	.08287	.11249	2.868	-.11611	2.2923
#3	.30026	.47426	.00126	.08099	.11608	2.887	-.11813	1.9081

Sample Name: K2768-13LX5 Acquired: 5/13/2019 22:03:37 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 33.472
 Stddev .111
 %RSD .33147

#1 33.369
 #2 33.589
 #3 33.457

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4610.6	51083.	3739.2	62.608	4361.0
Stddev	5.7	179.	18.2	1.957	.6
%RSD	.12353	.35062	.48791	3.1262	.01380

#1	4606.9	50977.	3759.0	61.973	4360.3
#2	4607.7	51289.	3735.4	61.047	4361.3
#3	4617.2	50982.	3723.2	64.804	4361.5

Sample Name: K2768-14 Acquired: 5/13/2019 22:08:14 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K2768-13MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71781	1.9657	1.3590	1.4974	.11872	278.41	2.4887	.18176
Stddev	.00093	.0127	.0064	.0032	.00163	1.24	.0110	.00060
%RSD	.13009	.64525	.46899	.21434	1.3727	.44664	.44353	.33011
#1	.71813	1.9754	1.3601	1.4937	.11696	277.18	2.4764	.18221
#2	.71675	1.9704	1.3648	1.4993	.12018	279.66	2.4977	.18200
#3	.71853	1.9513	1.3521	1.4993	.11900	278.40	2.4919	.18108
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20189	40.273	.73004	.44210	.72856	350.68	19.918	89.036
Stddev	.00168	.170	.00191	.00177	.00061	.89	.052	.621
%RSD	.83396	.42308	.26102	.39939	.08346	.25471	.25906	.69792
#1	.20250	40.232	.73211	.44246	.72806	350.55	19.955	88.328
#2	.20319	40.127	.72836	.44366	.72838	349.87	19.939	89.491
#3	.19999	40.460	.72964	.44019	.72924	351.64	19.859	89.290
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0587	.03603	2.8371	.48607	1.9140	16.536	.29866	-.02855
Stddev	.0041	.00024	.0148	.00069	.0114	.102	.00086	.00186
%RSD	.38651	.66200	.52031	.14100	.59758	.61767	.28716	6.5154
#1	1.0604	.03621	2.8201	.48559	1.9191	16.429	.29922	-.02698
#2	1.0617	.03576	2.8441	.48578	1.9220	16.632	.29767	-.02806
#3	1.0540	.03612	2.8470	.48686	1.9009	16.548	.29909	-.03061
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5411	2.7469	.62177	.59620	.63154	F 37.92	-.10308	<.00000
Stddev	.0036	.0345	.00248	.00102	.00166	.25	.00120	.13857
%RSD	.23642	1.2563	.39823	.17158	.26290	.6489	1.1662	9.6378
#1	1.5370	2.7738	.62293	.59555	.63260	37.99	-.10204	-1.4682
#2	1.5439	2.7080	.62346	.59738	.63241	38.12	-.10440	-1.2866
#3	1.5426	2.7588	.61893	.59567	.62963	37.64	-.10281	-1.5587

Sample Name: K2768-14 Acquired: 5/13/2019 22:08:14 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K2768-13MS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 111.94
Stddev	.35
%RSD	.31624

#1	112.35
#2	111.74
#3	111.72

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5251.9	58267.	4469.4	60.761	3764.7
Stddev	7.2	85.	42.3	1.287	19.7
%RSD	.13621	.14505	.94537	2.1177	.52440

#1	5247.2	58200.	4434.0	60.063	3756.4
#2	5260.1	58362.	4516.2	59.974	3750.4
#3	5248.4	58239.	4457.9	62.246	3787.2

Sample Name: K2768-15 Acquired: 5/13/2019 22:12:44 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K2768-13MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71512	1.9729	1.3619	1.4960	.11674	278.70	2.4712	.18192
Stddev	.00211	.0089	.0040	.0014	.00107	1.61	.0176	.00095
%RSD	.29484	.44882	.29699	.09609	.91855	.57714	.71157	.52386
#1	.71752	1.9776	1.3636	1.4955	.11794	278.22	2.4685	.18121
#2	.71358	1.9785	1.3647	1.4976	.11637	277.39	2.4552	.18301
#3	.71425	1.9627	1.3572	1.4949	.11589	280.49	2.4900	.18155
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20263	38.539	.74201	.44366	.72896	351.79	19.911	89.063
Stddev	.00051	.252	.00061	.00198	.00215	.43	.167	.687
%RSD	.25304	.65365	.08177	.44518	.29479	.12299	.83958	.77142
#1	.20296	38.677	.74249	.44415	.72714	352.04	20.009	88.777
#2	.20288	38.691	.74133	.44535	.72841	351.29	19.718	88.566
#3	.20204	38.248	.74222	.44149	.73133	352.04	20.006	89.847
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0668	.03609	2.8193	.48753	1.9188	16.550	.29802	-.01806
Stddev	.0038	.00028	.0159	.00231	.0059	.158	.00027	.01892
%RSD	.35590	.76547	.56271	.47303	.30765	.95567	.09059	104.76
#1	1.0676	.03625	2.8160	.48569	1.9213	16.658	.29774	-.00894
#2	1.0701	.03626	2.8053	.48679	1.9230	16.368	.29805	-.00542
#3	1.0626	.03577	2.8365	.49012	1.9121	16.623	.29828	-.03980
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5451	2.7753	.62185	.59069	.63486	F 37.11	-.10716	<.00000
Stddev	.0080	.0408	.00187	.00239	.00282	.09	.00184	.06904
%RSD	.51690	1.4695	.30115	.40457	.44477	.2337	1.7185	5.1275
#1	1.5541	2.7717	.62193	.59039	.63226	37.18	-.10643	-1.3151
#2	1.5428	2.8178	.62367	.58846	.63786	37.15	-.10579	-1.4257
#3	1.5386	2.7364	.61993	.59321	.63446	37.02	-.10925	-1.2989

Sample Name: K2768-15 Acquired: 5/13/2019 22:12:44 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K2768-13MSD Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 111.49
Stddev .94
%RSD .83965

#1 111.93
#2 112.14
#3 110.42

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5260.2	58102.	4451.5	60.853	3764.3
Stddev	7.5	238.	55.0	1.441	18.1
%RSD	.14164	.40919	1.2345	2.3675	.48195

#1	5258.6	57838.	4414.3	61.305	3756.6
#2	5253.8	58300.	4425.5	59.240	3751.3
#3	5268.4	58167.	4514.6	62.013	3785.0

Sample Name: K2768-13A Acquired: 5/13/2019 22:17:14 Type: Unk
Method: P4-ICP2(v3116) 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	.71861	1.9750	1.3646	1.4985	.11976	278.83	2.4658	.18223
Stddev	.00547	.0108	.0009	.0113	.00129	1.18	.0089	.00041
%RSD	.76160	.54893	.06866	.75321	1.0788	.42398	.36130	.22640
#1	.72302	1.9740	1.3638	1.4917	.11992	277.53	2.4570	.18205
#2	.72032	1.9863	1.3656	1.5116	.12097	279.84	2.4748	.18270
#3	.71248	1.9647	1.3645	1.4924	.11840	279.12	2.4656	.18193
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20293	37.151	.74780	.44587	.73045	351.03	19.848	89.583
Stddev	.00022	.304	.00215	.00171	.00228	.95	.132	.629
%RSD	.10755	.81705	.28688	.38446	.31171	.27149	.66537	.70221
#1	.20314	37.403	.74743	.44560	.72878	349.93	19.809	89.002
#2	.20296	37.235	.75011	.44770	.73304	351.61	19.995	90.251
#3	.20270	36.814	.74587	.44431	.72951	351.55	19.740	89.495
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0735	.03594	2.8248	.48588	1.9227	16.482	.29916	-.02258
Stddev	.0037	.00045	.0273	.00141	.0018	.039	.00198	.00397
%RSD	.34876	1.2549	.96796	.28965	.09530	.23961	.66092	17.579
#1	1.0733	.03588	2.7944	.48693	1.9233	16.438	.29845	-.01965
#2	1.0773	.03642	2.8325	.48643	1.9241	16.513	.30140	-.02099
#3	1.0698	.03552	2.8474	.48428	1.9206	16.495	.29764	-.02710
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5398	2.7584	.62345	.59706	.63466	F 36.31	-.10942	<.00000
Stddev	.0184	.0324	.00236	.00420	.00239	.05	.00374	.10259
%RSD	1.1933	1.1735	.37805	.70303	.37686	.1441	3.4204	6.8760
#1	1.5321	2.7940	.62181	.60188	.63730	36.32	-.10526	-1.6025
#2	1.5608	2.7504	.62615	.59418	.63264	36.35	-.11049	-1.4737
#3	1.5265	2.7307	.62238	.59513	.63404	36.25	-.11251	-1.3998

Sample Name: K2768-13A Acquired: 5/13/2019 22:17:14 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 112.39
Stddev .52
%RSD .45946

#1 112.98
#2 112.06
#3 112.12

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5257.5	58237.	4459.7	61.926	3765.4
Stddev	3.0	127.	54.6	2.328	3.5
%RSD	.05795	.21764	1.2237	3.7592	.09339

#1	5254.9	58217.	4401.6	61.288	3761.8
#2	5256.7	58121.	4467.6	59.983	3765.5
#3	5260.9	58372.	4509.8	64.506	3768.9

Sample Name: K2768-16 Acquired: 5/13/2019 22:21:43 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS015-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10998	.00730	.38234	-.02329	.00020	271.15	2.3021	.02862
Stddev	.00232	.00324	.00318	.00289	.00121	1.96	.0151	.00035
%RSD	2.1072	44.462	.83046	12.404	602.91	.72174	.65424	1.2137
#1	.11158	.00442	.37868	-.02209	.00069	269.15	2.2927	.02852
#2	.11104	.00665	.38434	-.02119	-.00118	271.23	2.2942	.02833
#3	.10732	.01081	.38400	-.02658	.00110	273.07	2.3195	.02901
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00405	6.5952	.30950	.23857	.51347	358.30	21.080	85.944
Stddev	.00009	.0581	.00143	.00151	.00171	1.09	.148	.574
%RSD	2.2171	.88054	.46212	.63480	.33355	.30302	.70409	.66749
#1	.00414	6.5705	.31082	.23929	.51530	357.68	20.991	85.696
#2	.00404	6.5535	.30798	.23683	.51190	359.56	20.998	85.536
#3	.00396	6.6615	.30970	.23959	.51323	357.68	21.251	86.600
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48911	-.02185	.36061	.25108	1.5186	9.8914	-.00050	-.14808
Stddev	.00151	.00032	.00784	.00146	.0021	.0941	.00049	.01415
%RSD	.30939	1.4839	2.1749	.58114	.13792	.95088	99.236	9.5571
#1	.49079	-.02177	.35600	.25148	1.5209	9.8129	-.00029	-.13465
#2	.48868	-.02220	.35617	.25229	1.5167	9.8656	-.00014	-.14673
#3	.48785	-.02157	.36967	.24946	1.5183	9.9956	-.00106	-.16286
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5992	2.0484	.02740	.40040	.45464	F 15.38	-.33395	<.00000
Stddev	.0064	.0139	.00129	.00224	.00183	.06	.00101	.09839
%RSD	.40105	.67808	4.6974	.56018	.40321	.3680	.30261	5.2833
#1	1.6066	2.0442	.02854	.39963	.45262	15.39	-.33369	-1.8874
#2	1.5959	2.0639	.02601	.39864	.45510	15.31	-.33506	-1.9457
#3	1.5951	2.0371	.02765	.40293	.45620	15.42	-.33309	-1.7538

Sample Name: K2768-16 Acquired: 5/13/2019 22:21:43 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS015-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 115.02
Stddev	.29
%RSD	.24823

#1	114.88
#2	115.34
#3	114.82

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5261.8	57961.	4483.4	61.983	3839.0
Stddev	4.8	21.	13.7	1.081	2.2
%RSD	.09053	.03698	.30453	1.7435	.05809

#1	5256.4	57975.	4472.7	61.300	3837.4
#2	5265.3	57971.	4498.8	61.420	3841.5
#3	5263.7	57936.	4478.7	63.229	3838.0

Sample Name: K2768-17 Acquired: 5/13/2019 22:26:20 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS016-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12804	.00442	.58187	-.01754	.00063	221.09	2.1178	.02538
Stddev	.00056	.00311	.00837	.00316	.00197	1.29	.0127	.00012
%RSD	.43924	70.216	1.4388	17.985	315.50	.58264	.59848	.48576
#1	.12827	.00141	.57543	-.01554	.00243	219.62	2.1040	.02526
#2	.12740	.00425	.57885	-.02118	.00093	222.05	2.1288	.02539
#3	.12845	.00761	.59134	-.01591	-.00148	221.59	2.1207	.02550
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	19.284	.17513	.22429	.74546	328.73	17.213	70.895
Stddev	.00044	.112	.00163	.00274	.00761	.98	.070	.539
%RSD	9.2376	.58219	.93036	1.2223	1.0210	.29690	.40726	.76097
#1	.00435	19.374	.17327	.22246	.74124	329.15	17.219	70.296
#2	.00459	19.158	.17578	.22297	.74090	329.43	17.280	71.047
#3	.00519	19.319	.17633	.22745	.75425	327.62	17.141	71.342
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38211	-.01992	.26858	.22165	1.5654	11.450	-.00122	-.14082
Stddev	.00610	.00035	.00500	.00021	.0195	.018	.00018	.02617
%RSD	1.5971	1.7376	1.8627	.09447	1.2463	.16112	14.427	18.587
#1	.37763	-.01952	.26299	.22144	1.5505	11.453	-.00108	-.11418
#2	.37964	-.02011	.27263	.22186	1.5581	11.467	-.00116	-.16650
#3	.38906	-.02013	.27011	.22165	1.5875	11.430	-.00141	-.14178
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8976	2.0511	.04922	.33812	.41289	F 15.23	-.19133	<.00000
Stddev	.0462	.0188	.00066	.00277	.00318	.21	.00185	.41024
%RSD	1.1848	.91797	1.3486	.81931	.77013	1.358	.96933	19.859
#1	3.8643	2.0702	.04973	.33549	.40922	15.09	-.18995	-2.5390
#2	3.8782	2.0506	.04847	.33786	.41465	15.13	-.19344	-1.8099
#3	3.9503	2.0326	.04946	.34102	.41479	15.47	-.19059	-1.8485

Sample Name: K2768-17 Acquired: 5/13/2019 22:26:20 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS016-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 108.62
Stddev	.53
%RSD	.48886

#1	109.22
#2	108.23
#3	108.40

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5284.9	59074.	4543.1	62.391	3858.4
Stddev	29.5	90.	36.6	1.103	31.5
%RSD	.55768	.15280	.80615	1.7673	.81518

#1	5304.5	59161.	4502.2	61.844	3883.1
#2	5299.1	58981.	4572.9	63.660	3869.0
#3	5251.0	59079.	4554.3	61.669	3823.0

Sample Name: K2768-18 Acquired: 5/13/2019 22:30:54 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS016-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13053	.00533	.63943	-.01158	.00044	212.40	2.1513	.02501
Stddev	.00110	.00163	.00167	.00178	.00188	1.04	.0110	.00021
%RSD	.84617	30.586	.26138	15.414	424.59	.49193	.51282	.85090

#1	.13178	.00659	.64006	-.01274	-.00173	211.24	2.1405	.02483
#2	.13008	.00592	.64070	-.01247	.00161	212.68	2.1507	.02525
#3	.12971	.00349	.63754	-.00952	.00144	213.27	2.1626	.02494

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00546	13.474	.18412	.22034	.77870	315.49	20.475	67.710
Stddev	.00022	.043	.00013	.00083	.00309	1.14	.055	.384
%RSD	4.0350	.32172	.06961	.37671	.39647	.36151	.27086	.56756

#1	.00550	13.471	.18411	.22090	.77725	316.61	20.431	67.620
#2	.00566	13.432	.18425	.22075	.77660	315.53	20.456	67.379
#3	.00522	13.519	.18400	.21939	.78224	314.33	20.537	68.131

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38172	-.01779	.26612	.20496	1.4817	10.038	.00028	-.13899
Stddev	.00131	.00042	.00455	.00111	.0020	.021	.00035	.02329
%RSD	.34412	2.3885	1.7082	.54380	.13317	.21206	126.28	16.754

#1	.38155	-.01765	.26617	.20502	1.4839	10.015	.00020	-.11306
#2	.38310	-.01744	.26155	.20604	1.4814	10.042	.00065	-.14579
#3	.38049	-.01826	.27065	.20381	1.4799	10.057	-.00003	-.15813

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0565	1.2141	.05329	.38153	.38459	F 14.64	-.20674	<.00000
Stddev	.0107	.0102	.00064	.00228	.00200	.03	.00174	.12783
%RSD	.34893	.83976	1.2004	.59868	.51908	.2285	.84267	4.5422

#1	3.0555	1.2051	.05354	.38155	.38236	14.67	-.20842	-2.7226
#2	3.0676	1.2252	.05256	.37923	.38519	14.62	-.20687	-2.7598
#3	3.0463	1.2120	.05376	.38380	.38621	14.61	-.20494	-2.9603

Sample Name: K2768-18 Acquired: 5/13/2019 22:30:54 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS016-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 107.31
Stddev	.16
%RSD	.14891

#1	107.16
#2	107.29
#3	107.48

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5520.2	61161.	4725.4	62.293	3892.9
Stddev	9.9	127.	27.4	.839	9.6
%RSD	.18013	.20788	.57972	1.3474	.24622

#1	5524.1	61014.	4697.6	61.692	3889.9
#2	5508.9	61226.	4726.1	63.252	3885.1
#3	5527.6	61243.	4752.4	61.935	3903.6

Sample Name: CCV11 Acquired: 5/13/2019 22:35:30 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2584	5.0737	5.0732	5.2329	5.1675	9.4511	9.5680	.24702
Stddev	.0072	.0039	.0088	.0126	.0076	.6271	.6028	.01781
%RSD	.13705	.07624	.17274	.24018	.14667	6.6347	6.3001	7.2117
#1	5.2585	5.0740	5.0809	5.2277	5.1629	9.9575	9.9963	.26109
#2	5.2655	5.0697	5.0751	5.2473	5.1762	8.7497	8.8787	.22699
#3	5.2511	5.0775	5.0637	5.2238	5.1633	9.6462	9.8290	.25299
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4879	25.838	.97502	2.5028	1.3375	4.9903	2.3894	23.695
Stddev	.0028	.175	.07336	.0040	.0013	.3737	.1816	1.543
%RSD	.11185	.67856	7.5234	.15932	.09616	7.4878	7.6021	6.5140
#1	2.4911	25.647	1.0317	2.5056	1.3390	5.2916	2.5281	24.871
#2	2.4864	25.992	.89217	2.5046	1.3368	4.5722	2.1838	21.947
#3	2.4862	25.874	1.0012	2.4982	1.3368	5.1072	2.4562	24.267
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4830	1.2234	24.071	2.4516	2.5031	24.389	5.2768	4.6042
Stddev	.0019	.0833	1.588	.1777	.0047	1.578	.0082	.2878
%RSD	.07866	6.8073	6.5966	7.2474	.18629	6.4698	.15458	6.2510
#1	2.4844	1.2876	25.273	2.5897	2.5081	25.600	5.2686	4.8374
#2	2.4838	1.1293	22.271	2.2511	2.5024	22.605	5.2849	4.2825
#3	2.4807	1.2533	24.669	2.5140	2.4988	24.962	5.2768	4.6925
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0419	5.0795	5.0625	5.1231	4.9320	5.223	5.0979	F 3.5699
Stddev	.0124	.0634	.0040	.0228	.0469	.011	.0460	1.0249
%RSD	.24640	1.2487	.07848	.44472	.95072	.2081	.90168	28.711
#1	5.0478	5.1243	5.0617	5.0972	4.8804	5.235	5.0503	4.3789
#2	5.0503	5.0069	5.0668	5.1402	4.9437	5.221	5.1013	2.4173
#3	5.0276	5.1073	5.0590	5.1318	4.9720	5.213	5.1420	3.9136

Sample Name: CCV11 Acquired: 5/13/2019 22:35:30 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.9084
Stddev	.5691
%RSD	19.567

#1	3.0174
#2	2.2927
#3	3.4151

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4274.0	48571.	3446.9	61.230	4163.7
Stddev	7.3	3223.	35.0	.689	10.4
%RSD	.17115	6.6351	1.0143	1.1258	.25087

#1	4276.9	46198.	3486.3	61.225	4156.8
#2	4265.7	52240.	3435.0	61.921	4158.5
#3	4279.5	47274.	3419.5	60.543	4175.7

Sample Name: CCB11 Acquired: 5/13/2019 22:39:38 Type: Unk
Method: P4-ICP2(v3116) 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	-.00088	.00107	.00084	-.00067	-.00083	-.02370	.00095	.00007
Stddev	.00221	.00085	.00055	.00350	.00143	.00439	.00009	.00008
%RSD	250.43	79.248	65.956	523.69	173.76	18.528	9.3465	107.40

#1	.00134	.00121	.00140	-.00362	.00028	-.02028	.00104	.00007
#2	-.00091	.00184	.00080	-.00159	-.00244	-.02216	.00087	-.00000
#3	-.00308	.00016	.00030	.00320	-.00031	-.02865	.00094	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.01286	-.00044	-.00004	.00036	.00329	.00020	-.05360
Stddev	.00003	.00336	.00029	.00015	.00015	.00058	.00007	.03070
%RSD	62.136	26.109	64.645	388.35	41.296	17.610	32.468	57.285

#1	.00007	-.01326	-.00024	.00009	.00052	.00396	.00028	-.08744
#2	.00003	-.00932	-.00032	-.00021	.00030	.00297	.00016	-.02753
#3	.00002	-.01599	-.00077	-.00000	.00025	.00294	.00017	-.04582

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	-.00045	.00422	-.00013	-.00004	.16618	.00078	-.00480
Stddev	.00026	.00027	.00317	.00023	.00012	.00847	.00010	.00326
%RSD	113.60	60.597	75.006	173.35	299.70	5.0994	12.153	67.769

#1	.00004	-.00046	.00227	-.00010	.00009	.16931	.00078	-.00855
#2	-.00049	-.00072	.00788	.00008	-.00005	.17264	.00069	-.00320
#3	-.00024	-.00017	.00252	-.00037	-.00015	.15658	.00088	-.00266

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00490	-.00059	-.00173	.00013	-.00010	-.0004	.00007	F 3.0143
Stddev	.00238	.00329	.00025	.00141	.00042	.0009	.00005	.0234
%RSD	48.480	553.91	14.507	1062.4	431.35	231.5	81.504	.77577

#1	-.00731	.00018	-.00157	-.00125	-.00016	-.0013	.00012	2.9942
#2	-.00484	.00224	-.00160	.00157	.00035	-.0003	.00002	3.0400
#3	-.00256	-.00420	-.00202	.00009	-.00048	.0005	.00006	3.0089

Sample Name: CCB11 Acquired: 5/13/2019 22:39:38 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .19825
Stddev .24230
%RSD 122.22

#1 .35828
#2 .31699
#3 -.08052

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4444.4	49811.	3448.7	62.222	4745.7
Stddev	17.6	71.	115.8	1.930	12.1
%RSD	.39692	.14184	3.3571	3.1017	.25485

#1	4439.5	49729.	3497.0	63.550	4740.8
#2	4463.9	49847.	3316.6	60.008	4759.5
#3	4429.7	49856.	3532.5	63.108	4736.9

Sample Name: K2768-19 Acquired: 5/13/2019 22:44:08 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS016-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10784	.00455	.44080	-.01903	.00094	265.63	2.0307	.02744
Stddev	.00260	.00070	.00203	.00291	.00031	.77	.0021	.00006
%RSD	2.4132	15.367	.46111	15.270	32.729	.29167	.10080	.22398
#1	.10797	.00478	.43940	-.01569	.00063	266.53	2.0329	.02748
#2	.10517	.00511	.43986	-.02037	.00093	265.13	2.0301	.02747
#3	.11037	.00377	.44313	-.02102	.00125	265.24	2.0290	.02737
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00408	11.741	.21516	.23720	.65215	342.85	17.915	79.442
Stddev	.00010	.068	.00041	.00052	.00021	.45	.101	.099
%RSD	2.3390	.57754	.19183	.21824	.03277	.13239	.56399	.12519
#1	.00399	11.664	.21563	.23672	.65195	343.16	17.989	79.552
#2	.00418	11.790	.21501	.23775	.65237	342.33	17.800	79.415
#3	.00408	11.770	.21484	.23713	.65213	343.05	17.955	79.359
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43022	-.02158	.35305	.24834	1.5762	9.6296	-.00149	-.14018
Stddev	.00129	.00063	.00570	.00052	.0019	.0555	.00034	.01326
%RSD	.29989	2.9002	1.6141	.20976	.11926	.57618	22.670	9.4628
#1	.42903	-.02091	.35962	.24808	1.5756	9.6935	-.00135	-.15545
#2	.43005	-.02168	.35007	.24800	1.5747	9.5947	-.00125	-.13356
#3	.43159	-.02215	.34945	.24894	1.5783	9.6005	-.00188	-.13152
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8997	1.8582	.02629	.36740	.46372	F 14.13	-.24941	<.00000
Stddev	.0025	.0247	.00083	.00189	.00127	.02	.00060	.01381
%RSD	.12950	1.3298	3.1550	.51335	.27414	.1547	.23973	.71255
#1	1.9008	1.8298	.02716	.36623	.46266	14.12	-.25001	-1.9535
#2	1.9014	1.8704	.02551	.36958	.46513	14.12	-.24881	-1.9290
#3	1.8968	1.8744	.02620	.36640	.46337	14.15	-.24941	-1.9302

Sample Name: K2768-19 Acquired: 5/13/2019 22:44:08 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS016-0 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 113.73
Stddev	1.42
%RSD	1.2458

#1	112.30
#2	113.76
#3	115.13

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5310.5	58770.	4555.5	62.065	3836.1
Stddev	1.4	185.	13.5	1.359	.4
%RSD	.02685	.31535	.29703	2.1894	.01172

#1	5309.0	58559.	4566.4	60.505	3836.3
#2	5310.7	58844.	4540.4	62.700	3835.5
#3	5311.8	58907.	4559.8	62.991	3836.3

Sample Name: K2768-20 Acquired: 5/13/2019 22:48:44 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS016-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13149	.01284	.52286	-.01398	-.00113	260.01	2.5563	.02842
Stddev	.00226	.00206	.00032	.00117	.00036	1.29	.0050	.00018
%RSD	1.7188	16.020	.06209	8.3571	31.622	.49516	.19579	.64024
#1	.13301	.01516	.52281	-.01501	-.00073	260.10	2.5600	.02863
#2	.13257	.01213	.52321	-.01421	-.00125	258.67	2.5506	.02829
#3	.12889	.01124	.52257	-.01271	-.00141	261.24	2.5583	.02834
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00621	10.754	.19916	.26988	.62405	343.84	30.477	75.731
Stddev	.00006	.019	.00106	.00018	.00141	.91	.028	.292
%RSD	1.0411	.17512	.53317	.06621	.22635	.26495	.09240	.38513
#1	.00617	10.755	.20027	.26973	.62542	343.40	30.456	75.397
#2	.00629	10.735	.19905	.27008	.62414	344.89	30.509	75.932
#3	.00618	10.773	.19815	.26982	.62260	343.23	30.465	75.866
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43515	-.01954	.32136	.19547	1.6331	9.9362	-.00024	-.14397
Stddev	.00084	.00026	.00282	.00134	.0024	.0257	.00028	.01732
%RSD	.19314	1.3067	.87834	.68346	.14795	.25876	118.83	12.032
#1	.43490	-.01942	.32403	.19399	1.6356	9.9428	-.00056	-.12997
#2	.43609	-.01937	.31841	.19584	1.6330	9.9078	-.00011	-.13859
#3	.43446	-.01983	.32165	.19658	1.6308	9.9579	-.00004	-.16334
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9387	2.0270	.01888	.34565	.44421	F 16.38	-.25961	<.00000
Stddev	.0083	.0068	.00267	.00133	.00436	.07	.00104	.04184
%RSD	.42931	.33389	14.122	.38392	.98225	.4045	.40209	1.9126
#1	1.9483	2.0194	.02064	.34652	.44082	16.45	-.25959	-2.1971
#2	1.9348	2.0295	.02019	.34413	.44268	16.33	-.26066	-2.2234
#3	1.9331	2.0322	.01581	.34632	.44913	16.35	-.25857	-2.1415

Sample Name: K2768-20 Acquired: 5/13/2019 22:48:44 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS016-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 114.75
Stddev	1.31
%RSD	1.1440

#1	113.72
#2	114.31
#3	116.23

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5421.7	59803.	4620.2	63.510	3829.5
Stddev	3.5	167.	7.8	.635	1.7
%RSD	.06542	.27889	.16885	.99923	.04456

#1	5417.8	59665.	4615.1	63.345	3830.3
#2	5422.5	59755.	4616.4	64.211	3827.6
#3	5424.8	59988.	4629.2	62.974	3830.7

Sample Name: K2768-21 Acquired: 5/13/2019 22:53:20 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS016-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12281	.00646	.48729	-.02778	.00119	271.39	2.1911	.02966
Stddev	.00082	.00131	.00296	.00292	.00209	1.08	.0084	.00030
%RSD	.67148	20.310	.60814	10.493	176.51	.39833	.38213	1.0150
#1	.12324	.00606	.48549	-.02444	.00347	270.26	2.1876	.02932
#2	.12333	.00539	.49071	-.02910	.00072	272.41	2.2007	.02988
#3	.12186	.00792	.48566	-.02981	-.00063	271.49	2.1851	.02979
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00485	11.766	.29705	.25074	.67294	359.43	20.273	85.697
Stddev	.00021	.068	.00219	.00042	.00167	1.89	.175	.165
%RSD	4.4001	.58001	.73654	.16805	.24808	.52696	.86087	.19198
#1	.00463	11.706	.29737	.25027	.67483	358.56	20.243	85.604
#2	.00485	11.840	.29905	.25109	.67167	361.61	20.461	85.887
#3	.00505	11.753	.29471	.25086	.67231	358.13	20.116	85.599
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48752	-.02330	.33604	.25994	1.6149	9.4822	-.00054	-.15891
Stddev	.00117	.00072	.00785	.00183	.0007	.0254	.00015	.00640
%RSD	.23918	3.0889	2.3353	.70492	.04602	.26764	27.502	4.0293
#1	.48618	-.02358	.33277	.25973	1.6141	9.4529	-.00048	-.16552
#2	.48807	-.02384	.33036	.26187	1.6154	9.4965	-.00071	-.15274
#3	.48831	-.02249	.34500	.25822	1.6153	9.4972	-.00043	-.15848
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1746	1.9653	.02850	.37952	.48386	F 15.99	-.26983	<.00000
Stddev	.0105	.0226	.00104	.00178	.00518	.06	.00228	.13312
%RSD	.48182	1.1503	3.6392	.47024	1.0702	.3483	.84342	6.5882
#1	2.1828	1.9561	.02969	.37800	.47840	16.05	-.26953	-1.8708
#2	2.1782	1.9911	.02777	.38148	.48450	15.99	-.27224	-2.1254
#3	2.1628	1.9488	.02805	.37907	.48870	15.94	-.26771	-2.0655

Sample Name: K2768-21 Acquired: 5/13/2019 22:53:20 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS016-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 117.13
Stddev	1.18
%RSD	1.0107

#1	115.77
#2	117.67
#3	117.95

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5266.7	57992.	4468.6	62.990	3818.1
Stddev	5.7	240.	10.3	.957	1.6
%RSD	.10899	.41418	.22996	1.5200	.04303

#1	5261.6	57885.	4465.9	63.244	3816.7
#2	5265.6	57823.	4460.0	63.795	3817.7
#3	5272.9	58267.	4480.0	61.931	3819.9

Sample Name: CCV12 Acquired: 5/13/2019 22:57:57 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2683	5.0593	5.0810	5.2228	5.1482	9.6441	9.8573	.25532
Stddev	.0100	.0026	.0090	.0035	.0141	.0138	.0387	.00047
%RSD	.18882	.05205	.17678	.06660	.27313	.14254	.39283	.18444
#1	5.2748	5.0567	5.0896	5.2196	5.1330	9.6355	9.8536	.25478
#2	5.2568	5.0620	5.0818	5.2222	5.1607	9.6368	9.8978	.25552
#3	5.2732	5.0593	5.0717	5.2265	5.1511	9.6600	9.8206	.25565
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4847	25.810	1.0071	2.5118	1.3395	5.1501	2.4595	24.493
Stddev	.0037	.085	.0021	.0050	.0032	.0053	.0054	.150
%RSD	.14885	.33124	.20431	.20043	.24186	.10246	.21844	.61159
#1	2.4859	25.712	1.0092	2.5156	1.3429	5.1540	2.4655	24.429
#2	2.4877	25.851	1.0069	2.5138	1.3391	5.1522	2.4579	24.385
#3	2.4806	25.867	1.0051	2.5061	1.3365	5.1441	2.4552	24.664
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4850	1.2625	24.655	2.5296	2.5076	24.880	5.2891	4.7174
Stddev	.0034	.0021	.072	.0027	.0025	.086	.0054	.0252
%RSD	.13798	.16316	.29092	.10529	.09856	.34422	.10286	.53416
#1	2.4861	1.2645	24.577	2.5300	2.5102	24.861	5.2893	4.6974
#2	2.4878	1.2628	24.719	2.5320	2.5072	24.974	5.2944	4.7092
#3	2.4812	1.2604	24.670	2.5268	2.5053	24.806	5.2835	4.7457
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0659	5.0949	5.0810	5.1160	4.9017	5.227	5.0905	F 4.1443
Stddev	.0156	.0277	.0058	.0093	.0192	.006	.0201	.0602
%RSD	.30848	.54301	.11327	.18247	.39174	.1192	.39526	1.4531
#1	5.0769	5.0873	5.0877	5.1181	4.9122	5.220	5.0981	4.1118
#2	5.0480	5.1255	5.0775	5.1057	4.9134	5.232	5.1058	4.2138
#3	5.0729	5.0718	5.0779	5.1241	4.8795	5.228	5.0677	4.1073

Sample Name: CCV12 Acquired: 5/13/2019 22:57:57 Type: Unk
 Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0180
Stddev	.2266
%RSD	7.5097

#1	2.9588
#2	2.8268
#3	3.2683

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4277.2	47275.	3447.0	60.729	4164.0
Stddev	13.3	40.	11.0	1.421	12.4
%RSD	.31015	.08456	.31788	2.3398	.29784

#1	4274.9	47229.	3437.6	59.423	4159.6
#2	4265.3	47295.	3444.3	62.242	4154.4
#3	4291.5	47301.	3459.0	60.522	4178.0

Sample Name: CCB12 Acquired: 5/13/2019 23:01:59 Type: Unk
Method: P4-ICP2(v3116) 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	-.00061	.00077	.00072	-.00126	-.00114	-.01966	.00061	.00006
Stddev	.00192	.00159	.00058	.00244	.00090	.00636	.00059	.00010
%RSD	313.02	205.48	81.220	194.14	79.242	32.338	97.547	178.65
#1	.00041	.00251	.00012	-.00151	-.00196	-.01429	.00066	-.00006
#2	-.00283	-.00059	.00129	.00130	-.00128	-.01801	.00117	.00010
#3	.00057	.00039	.00074	-.00356	-.00017	-.02668	-.00001	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00717	-.00030	.00023	.00058	.00360	.00019	-.03918
Stddev	.00004	.01190	.00006	.00019	.00015	.00107	.00001	.04121
%RSD	74.856	166.11	18.424	79.259	25.763	29.738	5.1919	105.20
#1	.00004	-.01100	-.00025	.00002	.00072	.00256	.00019	-.08392
#2	.00002	-.01668	-.00036	.00032	.00043	.00354	.00020	-.00277
#3	.00009	.00618	-.00029	.00036	.00058	.00470	.00018	-.03084
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	-.00066	-.00134	.00020	-.00011	.15269	.00059	-.01456
Stddev	.00024	.00032	.00581	.00037	.00023	.03350	.00020	.00354
%RSD	81.414	48.263	434.84	180.89	201.10	21.940	33.855	24.336
#1	-.00006	-.00034	-.00290	.00048	.00012	.16024	.00072	-.01824
#2	-.00027	-.00066	.00510	.00035	-.00013	.11605	.00068	-.01426
#3	-.00054	-.00097	-.00621	-.00022	-.00033	.18176	.00036	-.01117
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00394	-.00019	-.00203	-.00141	.00000	-.0005	-.00001	F 2.8480
Stddev	.00070	.00074	.00037	.00164	.00169	.0024	.00007	.0482
%RSD	17.830	383.79	18.431	116.79	51236.	454.5	661.49	1.6936
#1	-.00472	.00061	-.00195	-.00117	-.00161	-.0012	-.00006	2.9029
#2	-.00372	-.00034	-.00171	-.00315	.00177	-.0025	-.00005	2.8291
#3	-.00337	-.00085	-.00244	.00010	-.00015	.0022	.00007	2.8121

Sample Name: CCB12 Acquired: 5/13/2019 23:01:59 Type: Unk
Method: P4-ICP2(v3116) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .53395
Stddev	.22226
%RSD	41.625

#1	.79053
#2	.40087
#3	.41045

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4443.4	49823.	3483.7	64.536	4744.9
Stddev	8.3	214.	21.9	1.614	5.5
%RSD	.18633	.43007	.62939	2.5014	.11606

#1	4437.4	49906.	3487.7	65.225	4746.7
#2	4452.9	49580.	3503.4	65.692	4749.2
#3	4440.1	49984.	3460.1	62.692	4738.7