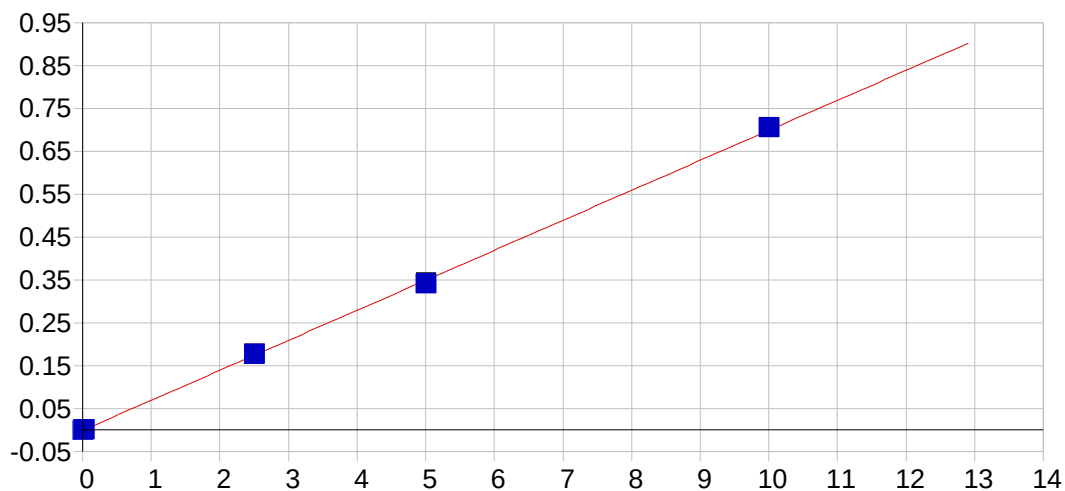


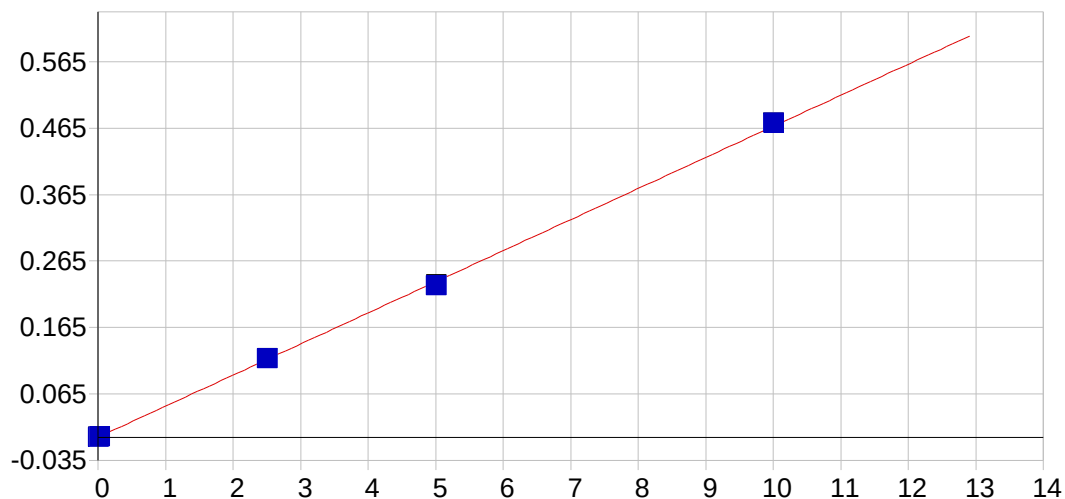


As 189.042 {478}

Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.069952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002423
 Predicted MQL: 0.008076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.02000	.02428	.004	21.4	.00123	.000	1
S3	2.5000	2.5299	.030	1.20	.17649	.000	1
S4	5.0000	4.8872	-.113	-2.26	.34138	.001	1
S5	10.000	10.079	.079	.786	.70451	.000	1



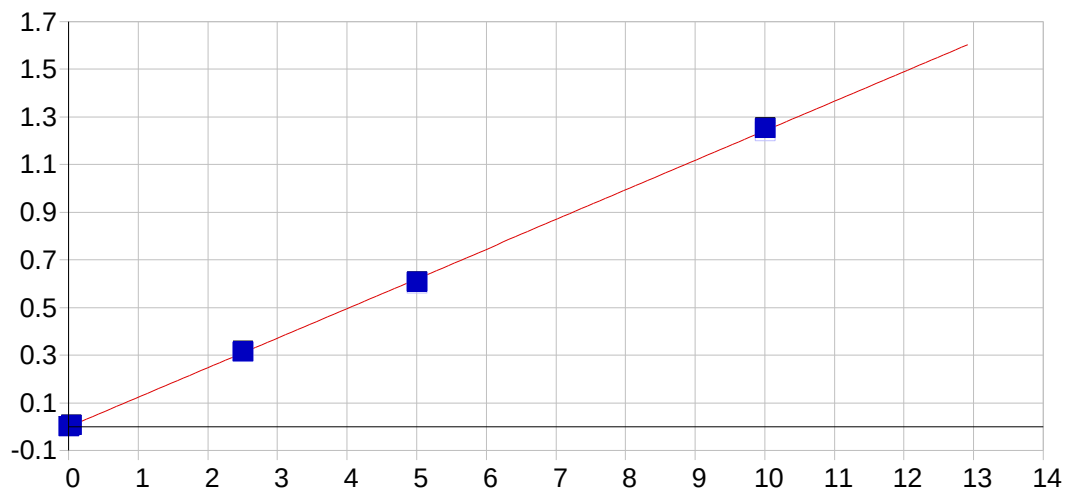
As 189.042 {479}

Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000

A1 (Gain): 0.046771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002330
 Predicted MQL: 0.007767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.01937	-.001	-3.13	.00081	.000	1
S3	2.5000	2.5218	.022	.873	.11785	.000	1
S4	5.0000	4.8814	-.119	-2.37	.22822	.001	1
S5	10.000	10.097	.097	.974	.47218	.001	1

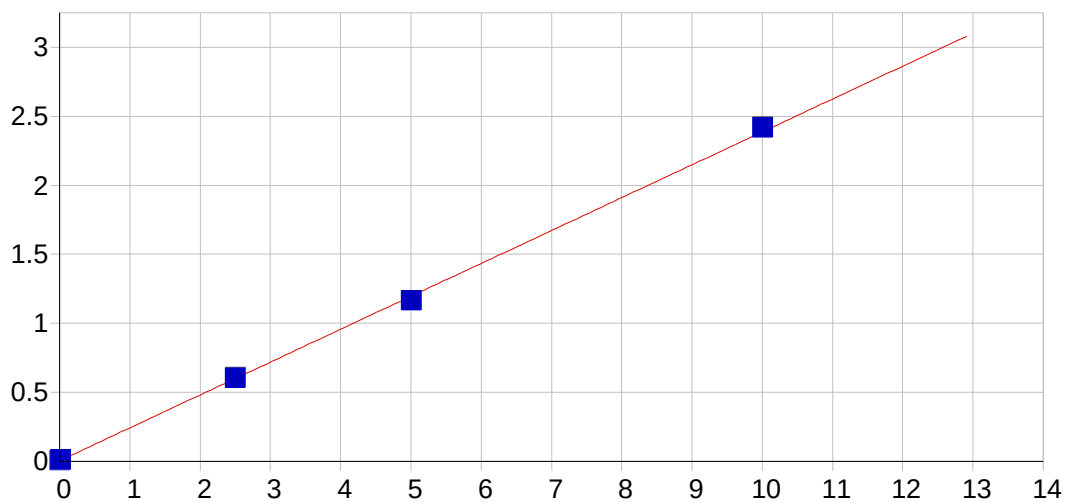


TI 190.856 {477}

Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.124150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001044
 Predicted MQL: 0.003481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.03907	-.001	-2.32	.00450	.000	1
S3	2.5000	2.5380	.038	1.52	.31169	.001	1
S4	5.0000	4.8792	-.121	-2.42	.59917	.001	1
S5	10.000	10.084	.084	.838	1.2390	.003	1

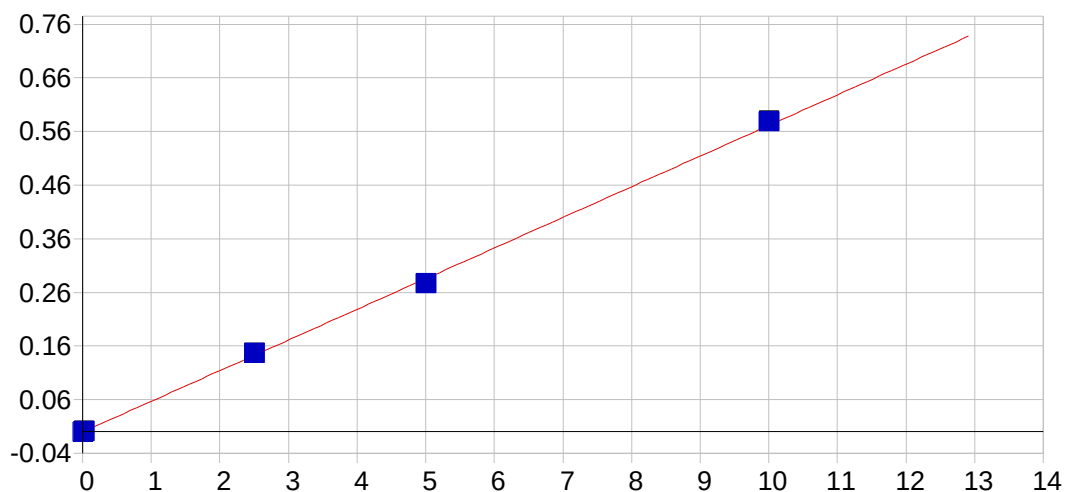


Pb 220.353 {453}

Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004673 Re-Slope: 1.000000
 A1 (Gain): 0.238178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.000868
 Predicted MQL: 0.002892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00467	.000	1
S1	.01200	.01287	.001	7.23	.00768	.000	1
S3	2.5000	2.5121	.012	.486	.60214	.002	1
S4	5.0000	4.8616	-.138	-2.77	1.1609	.002	1
S5	10.000	10.125	.125	1.25	2.4128	.003	1



Se 196.090 {472}

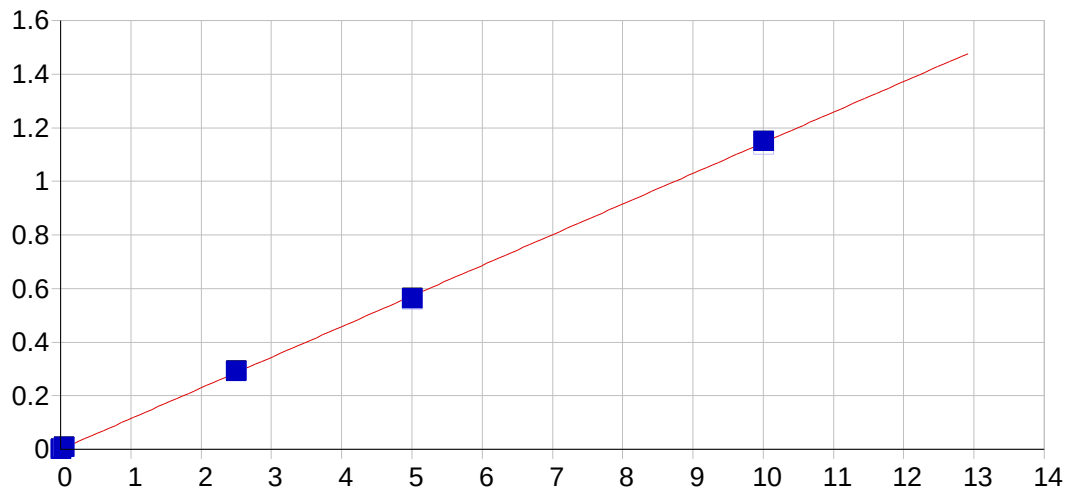
Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.057144 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765
 Std Error of Est: 0.000030
 Predicted MDL: 0.002713
 Predicted MQL: 0.009043

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.02000	.01776	-.002	-11.2	.00085	.000	1
S3	2.5000	2.5552	.055	2.21	.14582	.001	1
S4	5.0000	4.8341	-.166	-3.32	.27602	.001	1
S5	10.000	10.113	.113	1.13	.57760	.001	1



Sb 206.833 {463}

Date of Fit: 4/9/2019 12:26:44

Type of Fit: Linear

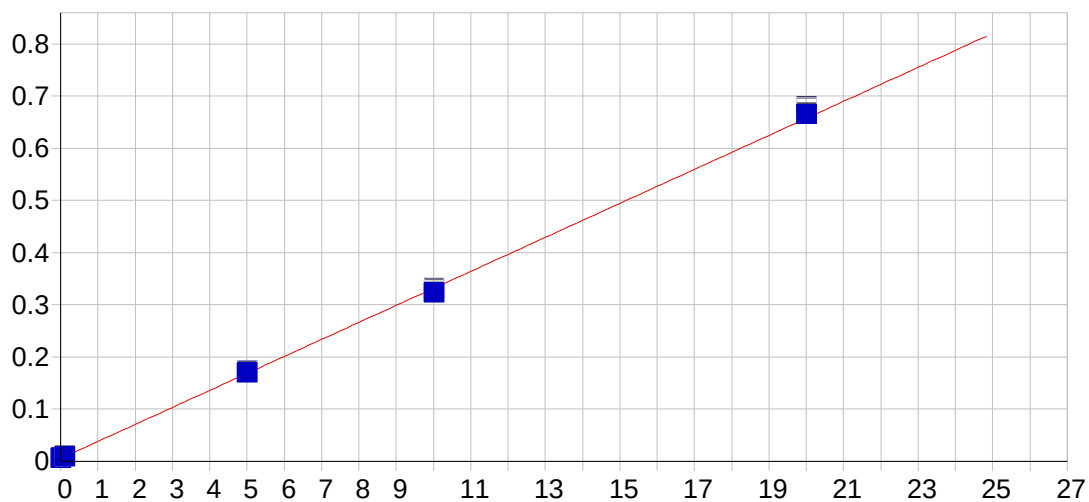
Weighting: 1/Conc

A0 (Offset): 0.000326
 A1 (Gain): 0.114339
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915
 Std Error of Est: 0.000056
 Predicted MDL: 0.001618
 Predicted MQL: 0.005394

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	.00033	.000	1
S1	.05000	.05358	.004	7.15	.00631	.000	1
S3	2.5000	2.5498	.050	1.99	.28865	.000	1
S4	5.0000	4.9123	-.088	-1.75	.55556	.001	1
S5	10.000	10.034	.034	.344	1.1348	.001	1

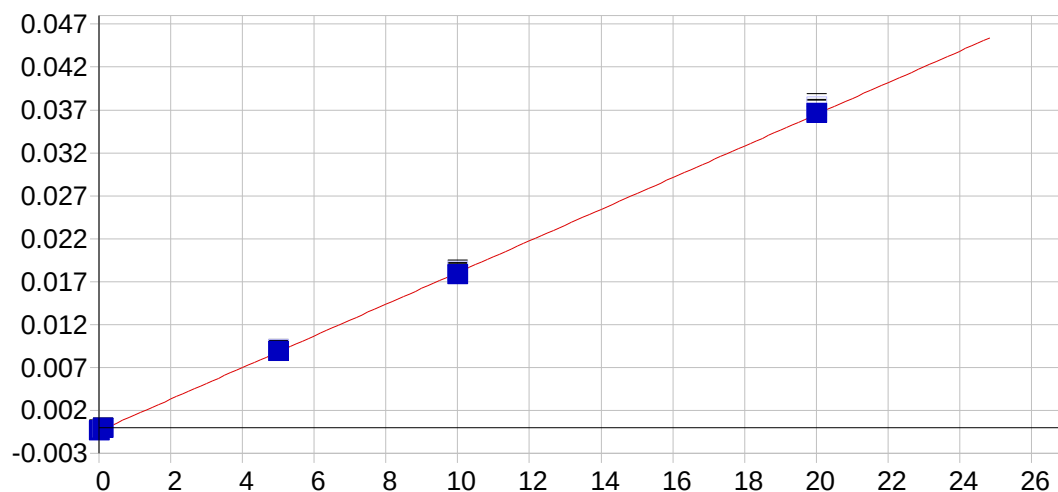


AI 308.215 {109}

Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005670 Re-Slope: 1.000000
 A1 (Gain): 0.032598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002776
 Predicted MQL: 0.009252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00567	.000	1
S1	.10000	.10087	.001	.870	.00918	.000	1
S3	5.0000	5.0210	.021	.420	.17259	.001	1
S4	10.000	9.7411	-.259	-2.59	.32970	.001	1
S5	20.000	20.237	.237	1.18	.67833	.002	1



AI 309.271 {109}

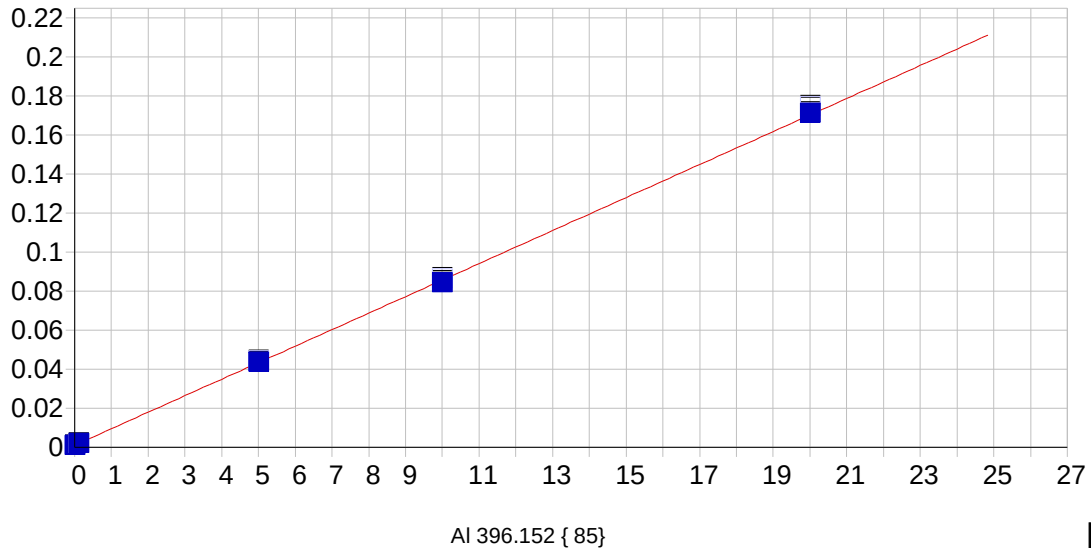
Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.001843 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711
 Std Error of Est: 0.000003
 Predicted MDL: 0.031958
 Predicted MQL: 0.106528

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00038	.000	1
S1	.10000	.14332	.043	43.3	-.00011	.000	1
S3	5.0000	5.0180	.018	.360	.00905	.000	1
S4	10.000	9.8594	-.141	-1.41	.01816	.000	1
S5	20.000	20.077	.077	.386	.03736	.000	1



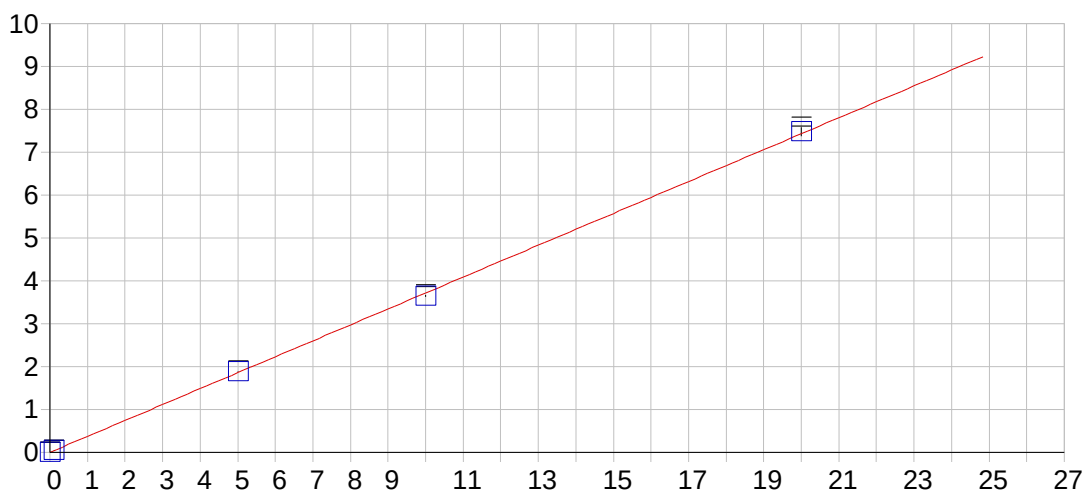
Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001080
 A1 (Gain): 0.008460
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932
 Std Error of Est: 0.000008
 Predicted MDL: 0.011844
 Predicted MQL: 0.039482

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	.00108	.000	1
S1	.10000	.11401	.014	14.0	.00210	.000	1
S3	5.0000	5.0235	.024	.471	.04442	.000	1
S4	10.000	9.8499	-.150	-1.50	.08610	.001	1
S5	20.000	20.112	.112	.559	.17460	.001	1

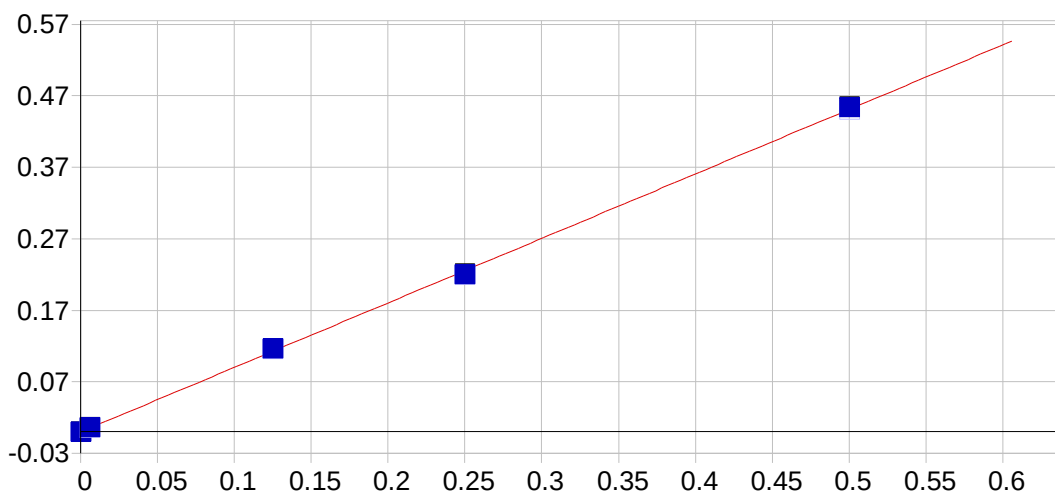


Ba 493.409 { 68}

Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001399 Re-Slope: 1.000000
 A1 (Gain): 0.371526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.000549
 Predicted MQL: 0.001831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00140	.000	1
S1	.10000	.10698	.007	6.98	.04115	.000	1
S3	5.0000	5.0619	.062	1.24	1.8820	.006	1
S5	20.000	20.122	.122	.609	7.4772	.104	1
S4	10.000	9.8093	-.191	-1.91	3.6458	.022	1



Be 234.861 {144}

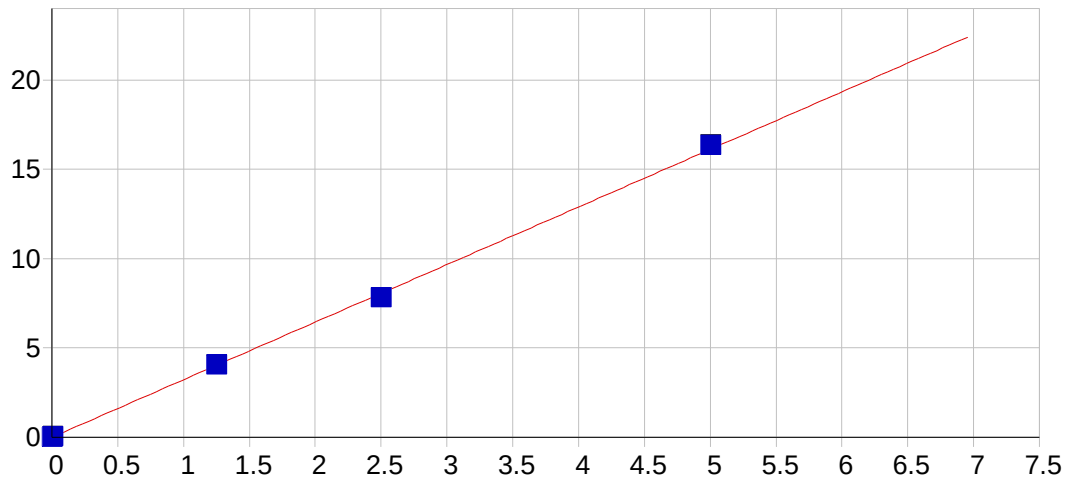
Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.902050 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847
 Std Error of Est: 0.000047
 Predicted MDL: 0.000068
 Predicted MQL: 0.000227

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.00600	.00613	.000	2.24	.00535	.000	1
S3	.12500	.12863	.004	2.90	.11519	.000	1
S4	.25000	.24393	-.006	-2.43	.21849	.001	1
S5	.50000	.50231	.002	.462	.45015	.001	1



Cd 226.502 {449}

Date of Fit: 4/9/2019 12:26:44

Type of Fit: Linear

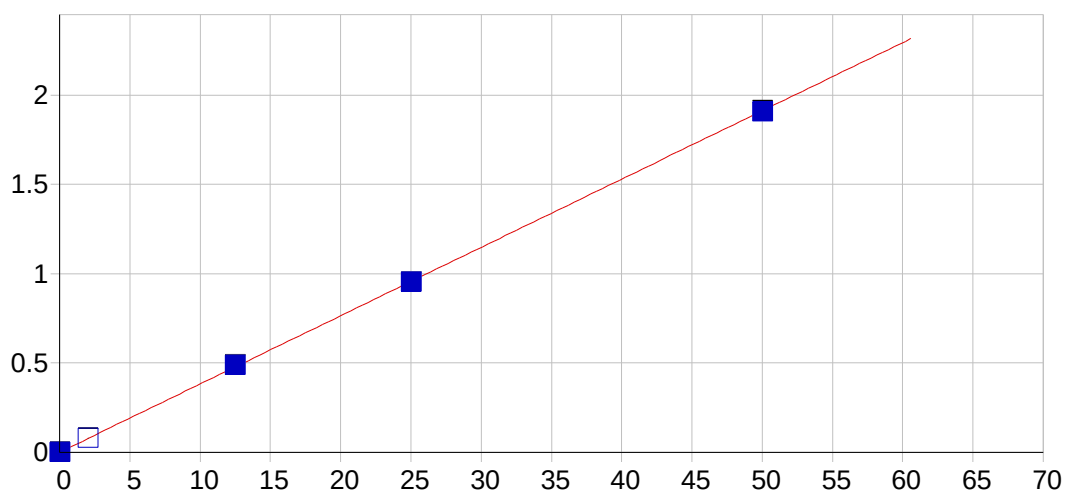
Weighting: 1/Conc

A0 (Offset): 0.000571
 A1 (Gain): 3.222164
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818
 Std Error of Est: 0.000575
 Predicted MDL: 0.000071
 Predicted MQL: 0.000238

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.00600	.00578	-.000	-3.62	.01924	.000	1
S3	1.2500	1.2524	.002	.193	4.0370	.008	1
S4	2.5000	2.4265	-.074	-2.94	7.8209	.003	1
S5	5.0000	5.0713	.071	1.43	16.345	.016	1

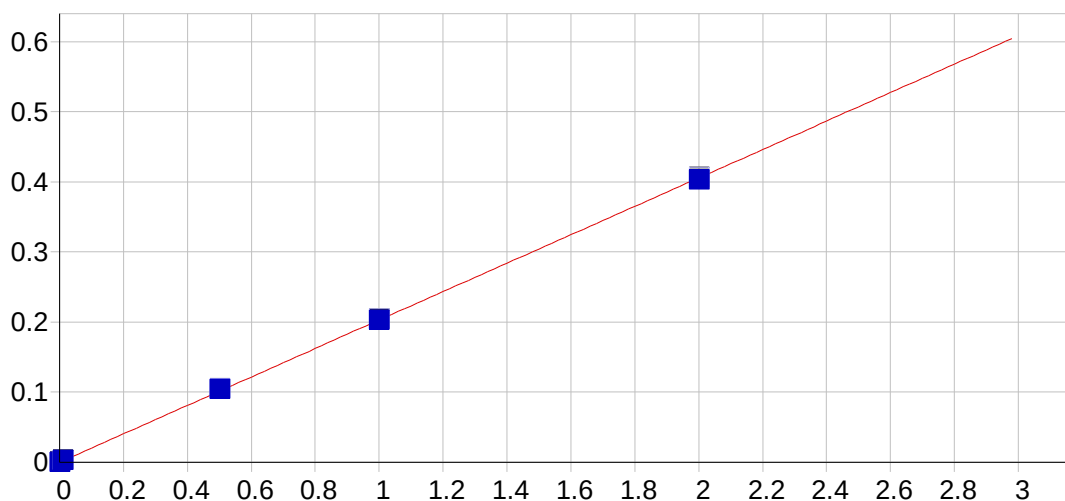


Ca 373.690 { 90}

Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.038228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.016060
 Predicted MQL: 0.053533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0567	.057	2.84	.07905	.001	1
S0	.00000	-.00008	-.000	.000	.00043	.000	1
S3	12.500	12.767	.267	2.14	.48875	.001	1
S4	25.000	24.869	-.131	-.524	.95162	.002	1
S5	50.000	49.807	-.193	-.386	1.9055	.007	1



Cr 267.716 {126}

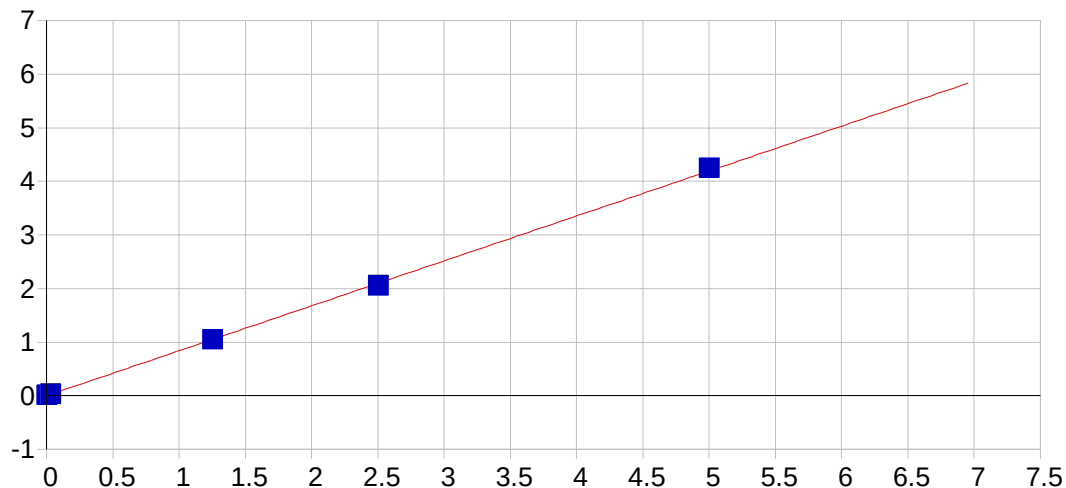
Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.202792 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919
 Std Error of Est: 0.000020
 Predicted MDL: 0.000414
 Predicted MQL: 0.001380

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01000	.01114	.001	11.4	.00241	.000	1
S3	.50000	.51340	.013	2.68	.10505	.000	1
S4	1.0000	.99865	-.001	-.135	.20425	.000	1
S5	2.0000	1.9868	-.013	-.659	.40624	.000	1



Co 228.616 {447}

Date of Fit: 4/9/2019 12:26:44

Type of Fit: Linear

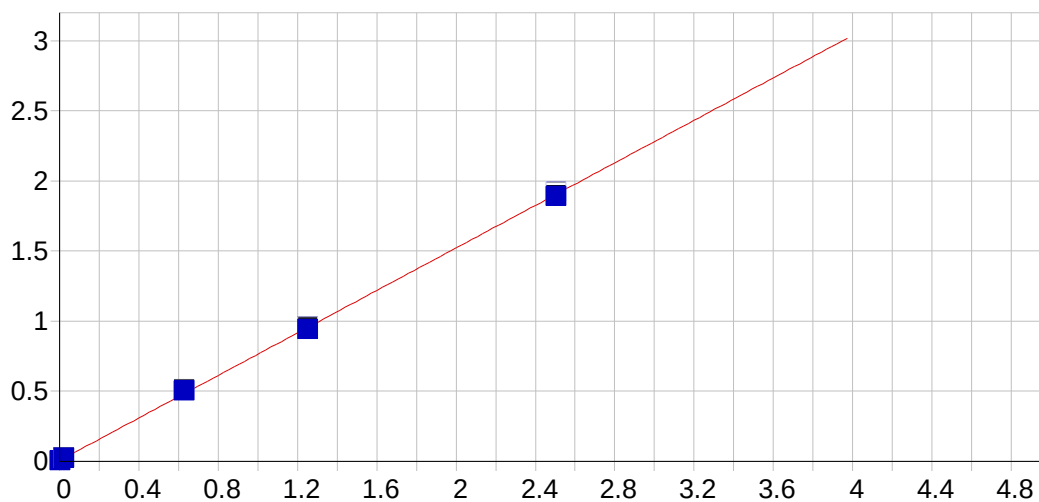
Weighting: 1/Conc

A0 (Offset): -0.000731
 A1 (Gain): 0.838565
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879
 Std Error of Est: 0.000274
 Predicted MDL: 0.000231
 Predicted MQL: 0.000772

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	-.00073	.000	1
S1	.03000	.02955	-.000	-1.49	.02388	.000	1
S3	1.2500	1.2439	-.006	-.487	1.0432	.003	1
S4	2.5000	2.4431	-.057	-2.27	2.0496	.002	1
S5	5.0000	5.0634	.063	1.27	4.2485	.003	1

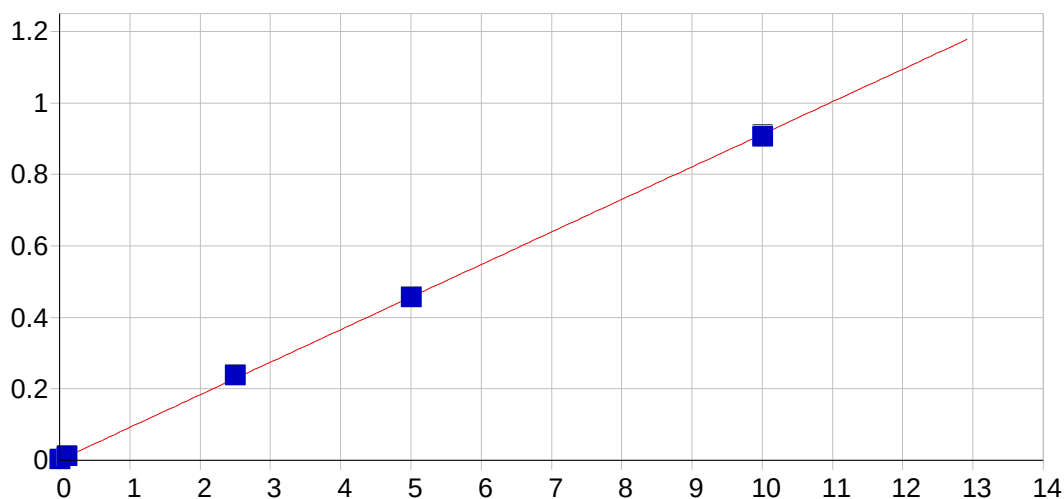


Cu 224.700 {450}

Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006268 Re-Slope: 1.000000
 A1 (Gain): 0.758133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000359
 Predicted MQL: 0.001195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00627	.000	1
S1	.02000	.02160	.002	7.99	.02288	.000	1
S3	.62500	.65276	.028	4.44	.50881	.000	1
S4	1.2500	1.2338	-.016	-1.30	.95698	.001	1
S5	2.5000	2.4868	-.013	-.527	1.9223	.002	1



Fe 240.488 {140}

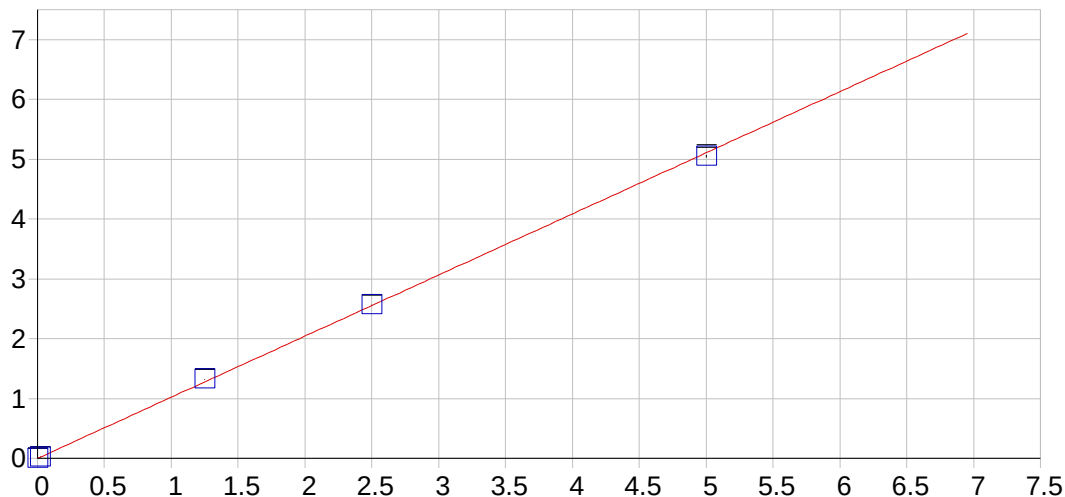
Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001070 Re-Slope: 1.000000
 A1 (Gain): 0.091111 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868
 Std Error of Est: 0.000080
 Predicted MDL: 0.000719
 Predicted MQL: 0.002395

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00107	.000	1
S1	.10000	.10848	.008	8.48	.01100	.000	1
S3	2.5000	2.5903	.090	3.61	.23793	.001	1
S4	5.0000	4.9790	-.021	-.421	.45641	.001	1
S5	10.000	9.9222	-.078	-.778	.90850	.001	1



Mn 257.610 {131}

Date of Fit: 4/9/2019 12:26:44

Type of Fit: Linear

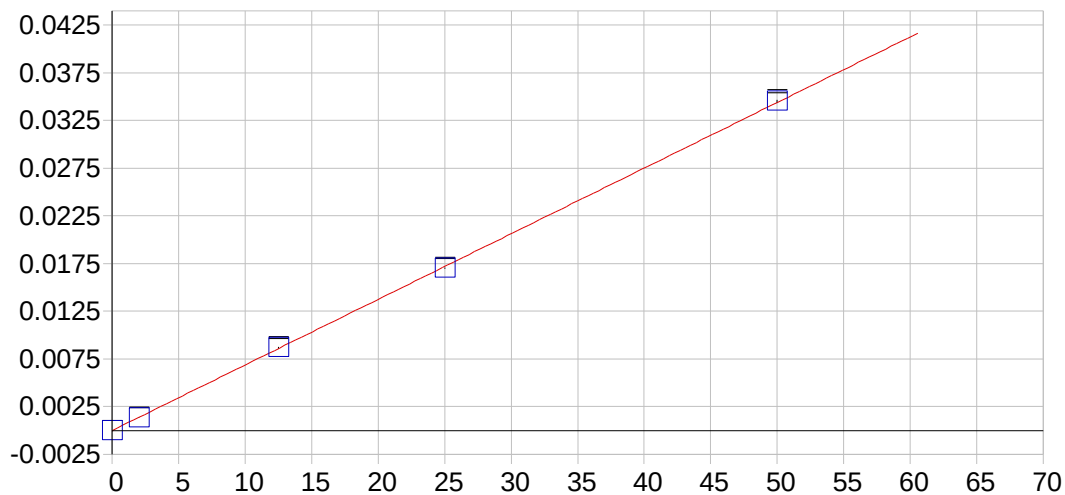
Weighting: 1/Conc

A0 (Offset): 0.000346
 A1 (Gain): 1.021501
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853
 Std Error of Est: 0.000299
 Predicted MDL: 0.000068
 Predicted MQL: 0.000228

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	.00034	.000	1
S1	.02000	.02247	.002	12.3	.02330	.000	1
S3	1.2500	1.2946	.045	3.57	1.3228	.002	1
S4	2.5000	2.5098	.010	.393	2.5641	.007	1
S5	5.0000	4.9431	-.057	-1.14	5.0498	.023	1

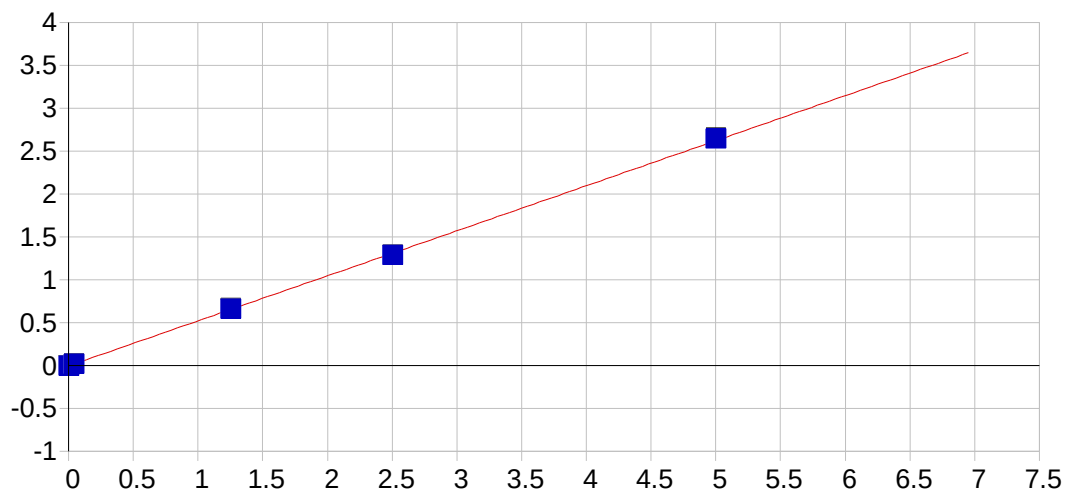


Mg 279.079 {121}

Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.000688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.045012
 Predicted MQL: 0.150040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9672	-.033	-1.64	.00135	.000	1
S0	.00000	.00003	.000	.000	-.00001	.000	1
S3	12.500	12.642	.142	1.13	.00869	.000	1
S4	25.000	24.725	-.275	-1.10	.01700	.000	1
S5	50.000	50.166	.166	.332	.03451	.000	1



Ni 231.604 {445}

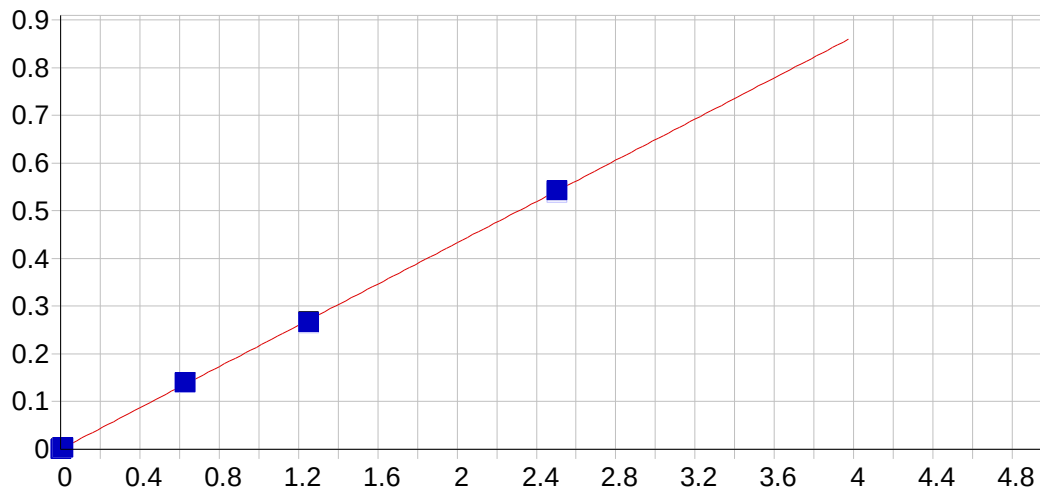
Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004368 Re-Slope: 1.000000
 A1 (Gain): 0.525221 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912
 Std Error of Est: 0.000169
 Predicted MDL: 0.000393
 Predicted MQL: 0.001310

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00437	.000	1
S1	.04000	.03973	-.000	-.686	.01651	.000	1
S3	1.2500	1.2630	.013	1.04	.65970	.002	1
S4	2.5000	2.4476	-.052	-2.10	1.2826	.002	1
S5	5.0000	5.0397	.040	.794	2.6454	.004	1



Ag 328.068 {103}

Date of Fit: 4/9/2019 12:26:44

Type of Fit: Linear

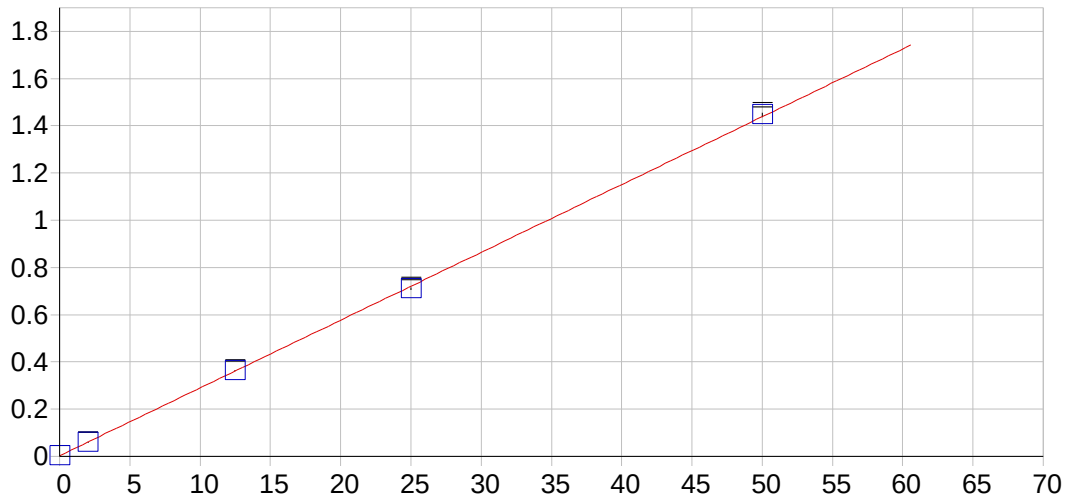
Weighting: 1/Conc

A0 (Offset): 0.000510
 A1 (Gain): 0.216252
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892
 Std Error of Est: 0.000027
 Predicted MDL: 0.000568
 Predicted MQL: 0.001894

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	.00051	.000	1
S1	.01000	.01052	.001	5.24	.00274	.000	1
S3	.62500	.64195	.017	2.71	.13780	.000	1
S4	1.2500	1.2269	-.023	-1.85	.26277	.001	1
S5	2.5000	2.5056	.006	.224	.53622	.000	1

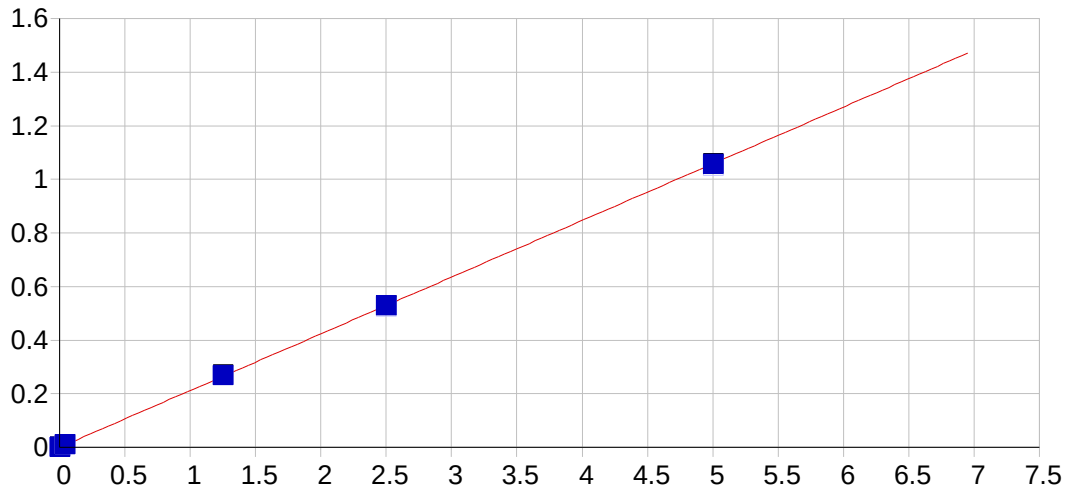


Na 589.592 { 57}

Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002872 Re-Slope: 1.000000
 A1 (Gain): 0.028707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.009053
 Predicted MQL: 0.030177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9643	-.036	-1.78	.05926	.000	1
S0	.00000	.00004	.000	.000	.00287	.000	1
S3	12.500	12.574	.074	.590	.36383	.003	1
S4	25.000	24.664	-.336	-1.35	.71090	.005	1
S5	50.000	50.298	.298	.596	1.4468	.009	1



V 292.402 {115}

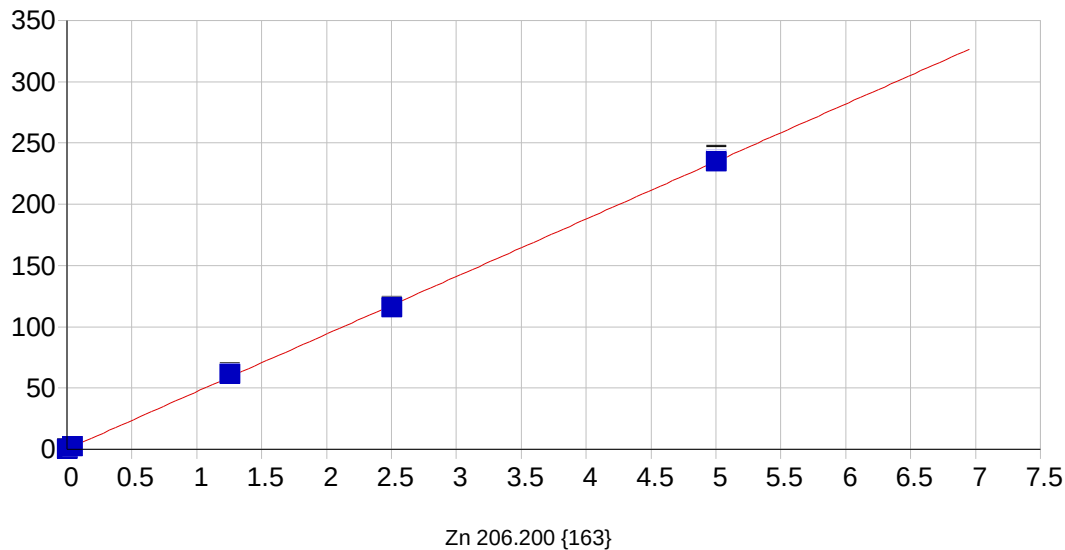
Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.211571 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968
 Std Error of Est: 0.000041
 Predicted MDL: 0.000446
 Predicted MQL: 0.001486

Status: OK.

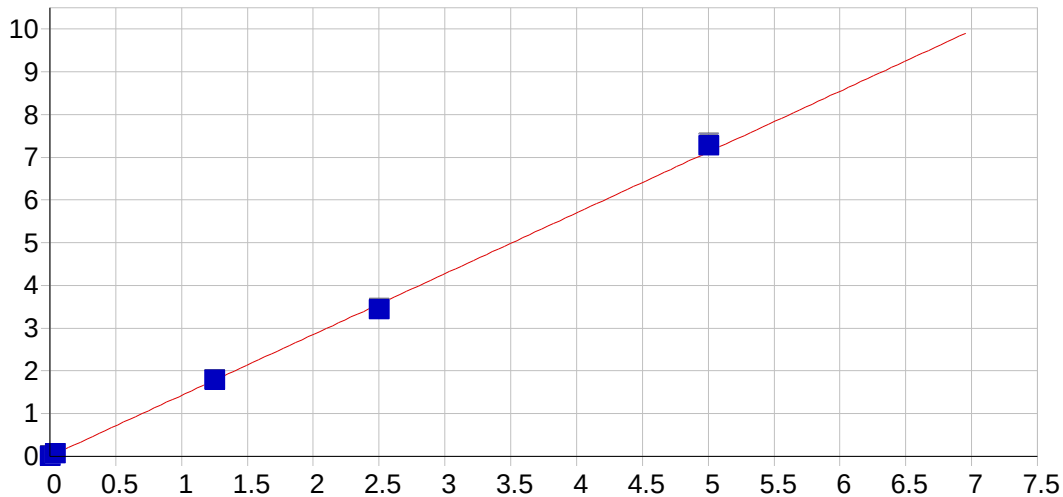
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.04000	.04285	.003	7.13	.00915	.000	1
S3	1.2500	1.2686	.019	1.49	.26688	.001	1
S4	2.5000	2.4887	-.011	-.453	.52329	.002	1
S5	5.0000	4.9899	-.010	-.202	1.0490	.001	1



Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.172563 Re-Slope: 1.000000
 A1 (Gain): 46.943594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.021103
 Predicted MDL: 0.000405
 Predicted MQL: 0.001349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.17246	.014	1
S1	.04000	.04142	.001	3.56	2.1295	.028	1
S3	1.2500	1.3009	.051	4.07	61.595	.531	1
S4	2.5000	2.4523	-.048	-1.91	116.00	.386	1
S5	5.0000	4.9954	-.005	-.092	236.09	3.91	1

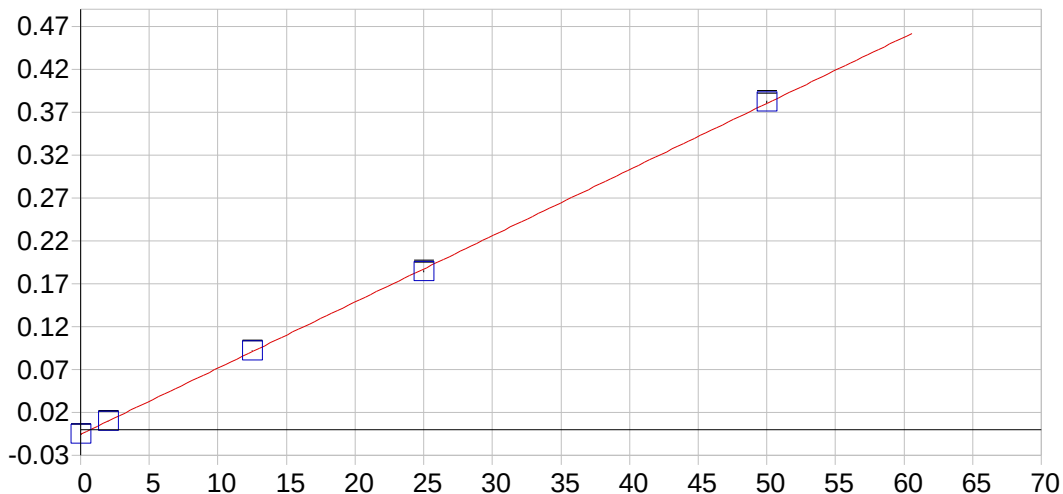


Zn 213.856 {458}

Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004666 Re-Slope: 1.000000
 A1 (Gain): 1.423362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000912
 Predicted MDL: 0.000101
 Predicted MQL: 0.000338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00467	.000	1
S1	.04000	.03732	-.003	-6.71	.05818	.000	1
S3	1.2500	1.2457	-.004	-.346	1.7891	.001	1
S4	2.5000	2.4026	-.097	-3.90	3.4472	.007	1
S5	5.0000	5.1044	.104	2.09	7.3155	.009	1



K 766.490 {44}

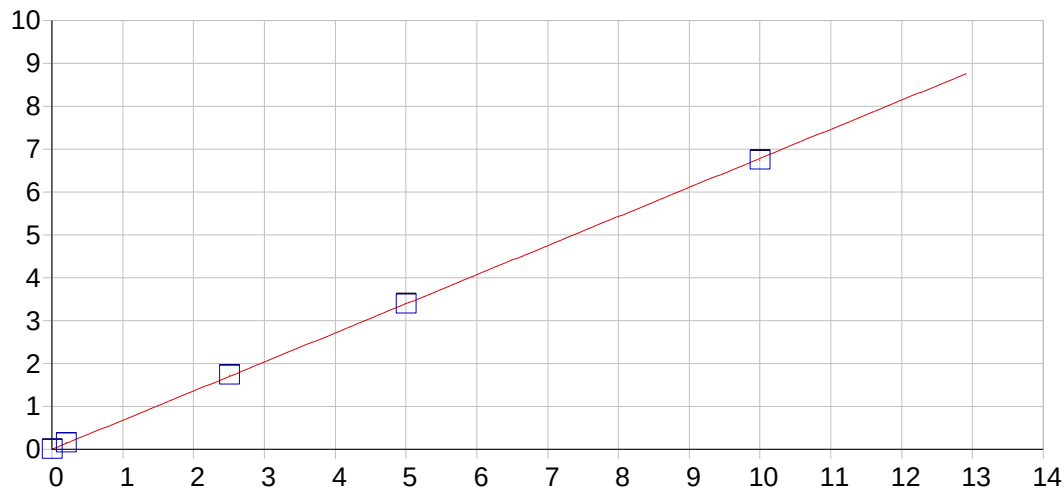
Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005600 Re-Slope: 1.000000
 A1 (Gain): 0.007716 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955
 Std Error of Est: 0.000040
 Predicted MDL: 0.039148
 Predicted MQL: 0.130493

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9944	-.006	-.281	.00979	.000	1
S0	.00000	.00000	.000	.000	-.00560	.000	1
S3	12.500	12.639	.139	1.12	.09193	.000	1
S4	25.000	24.635	-.365	-1.46	.18448	.001	1
S5	50.000	50.232	.232	.463	.38198	.001	1



Mo 202.030 {467}

Date of Fit: 4/9/2019 12:26:44

Type of Fit: Linear

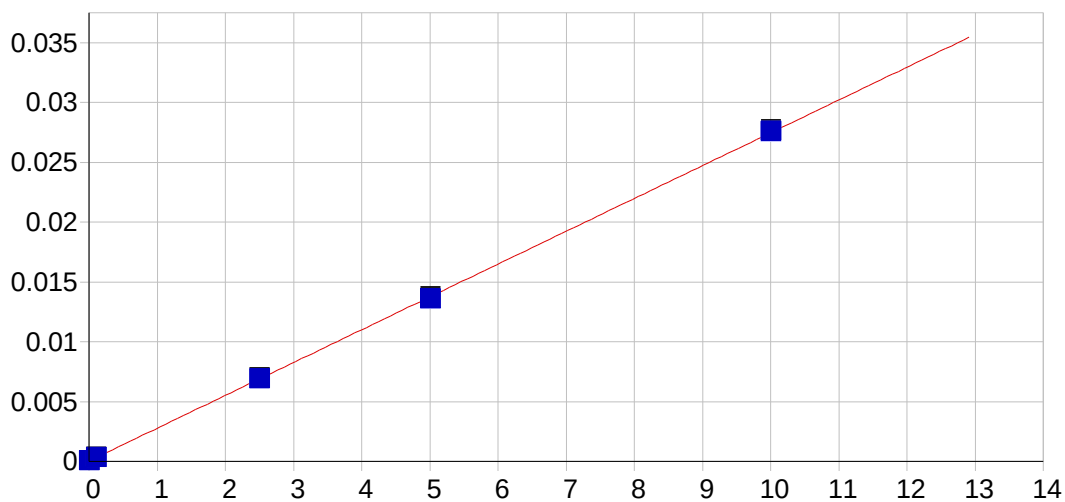
Weighting: 1/Conc

A0 (Offset): 0.000357
 A1 (Gain): 0.678524
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911
 Std Error of Est: 0.000694
 Predicted MDL: 0.000250
 Predicted MQL: 0.000834

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00034	.000	1
S1	.20000	.21818	.018	9.09	.14840	.000	1
S3	2.5000	2.5505	.050	2.02	1.7309	.003	1
S4	5.0000	4.9998	-.000	-.003	3.3929	.009	1
S5	10.000	9.9315	-.068	-.685	6.7391	.006	1

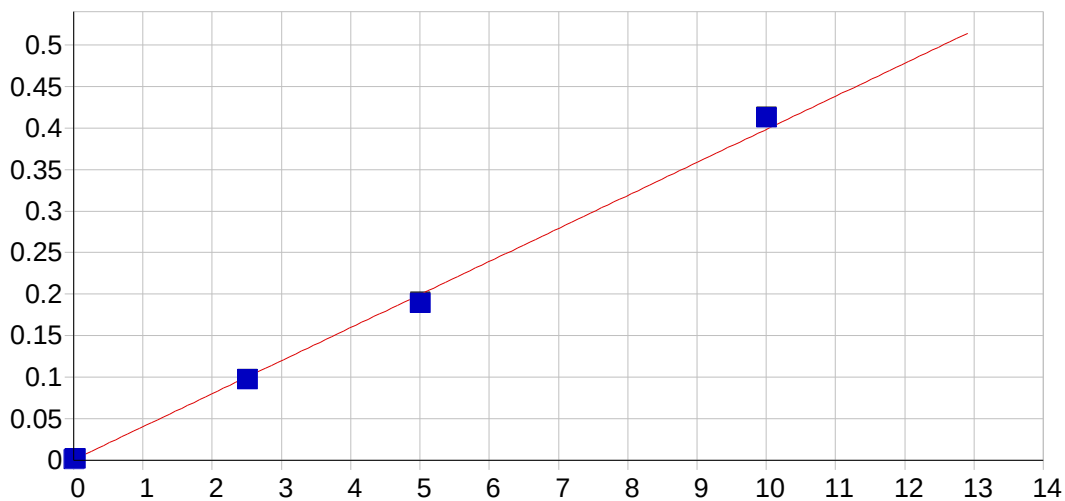


B 249.678 {135}

Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.002743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.010346
 Predicted MQL: 0.034487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10896	.009	8.96	.00033	.000	1
S3	2.5000	2.5120	.012	.481	.00690	.000	1
S4	5.0000	4.9367	-.063	-1.27	.01354	.000	1
S5	10.000	10.042	.042	.423	.02751	.000	1



S 182.034 {485}

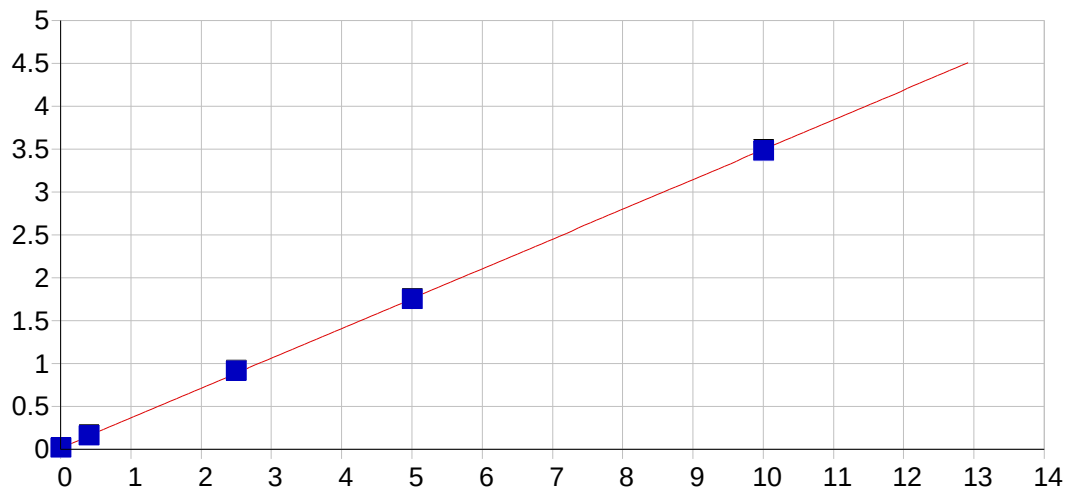
Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000645 Re-Slope: 1.000000
 A1 (Gain): 0.039768 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999149
 Std Error of Est: 0.000040
 Predicted MDL: 0.002643
 Predicted MQL: 0.008811

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.02000	.01875	-.001	-6.27	.00137	.000	1
S3	2.5000	2.4165	-.083	-3.34	.09663	.000	1
S4	5.0000	4.7314	-.269	-5.37	.18858	.001	1
S5	10.000	10.353	.353	3.53	.41193	.000	1



Si 288.158 {117}

Date of Fit: 4/9/2019 12:26:44

Type of Fit: Linear

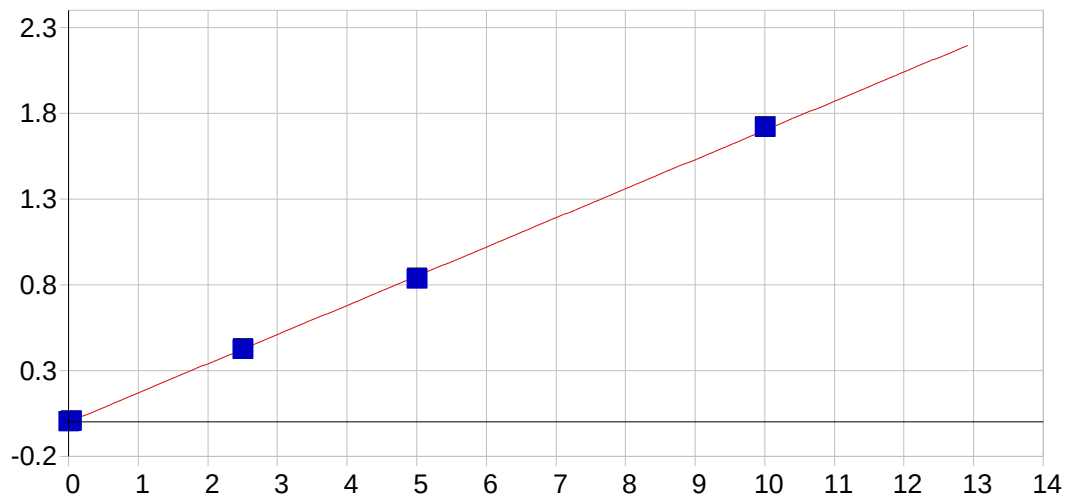
Weighting: 1/Conc

A0 (Offset): 0.017598
 A1 (Gain): 0.347635
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908
 Std Error of Est: 0.000515
 Predicted MDL: 0.002394
 Predicted MQL: 0.007980

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01759	.001	1
S1	.40000	.41007	.010	2.52	.16004	.003	1
S3	2.5000	2.5791	.079	3.16	.91370	.001	1
S4	5.0000	4.9656	-.034	-.688	1.7429	.008	1
S5	10.000	9.9453	-.055	-.547	3.4731	.016	1

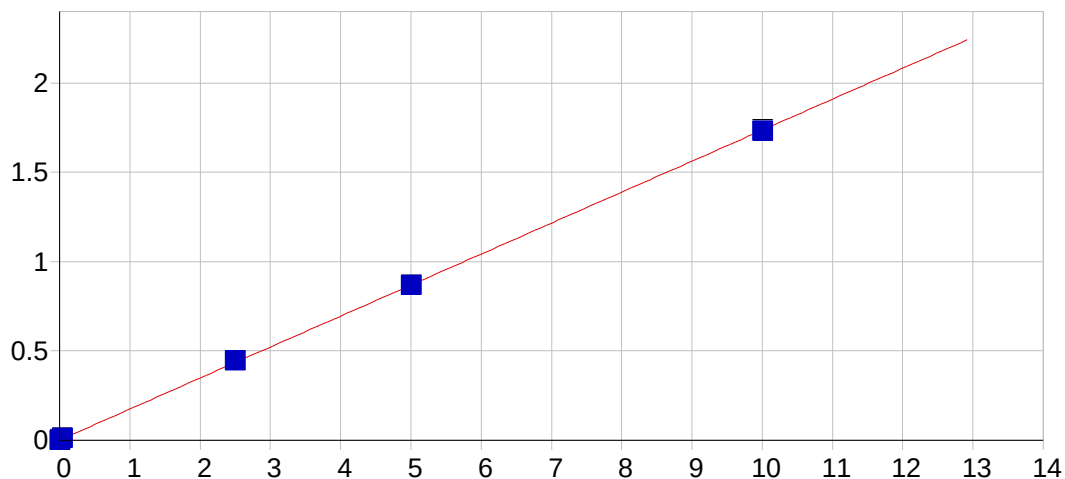


Sn 189.989 {477}

Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.170028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000654
 Predicted MQL: 0.002181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04068	.001	1.70	.00692	.000	1
S3	2.5000	2.4922	-.008	-.310	.42383	.001	1
S4	5.0000	4.9053	-.095	-1.89	.83420	.002	1
S5	10.000	10.102	.102	1.02	1.7179	.004	1



Ti 336.121 {100}

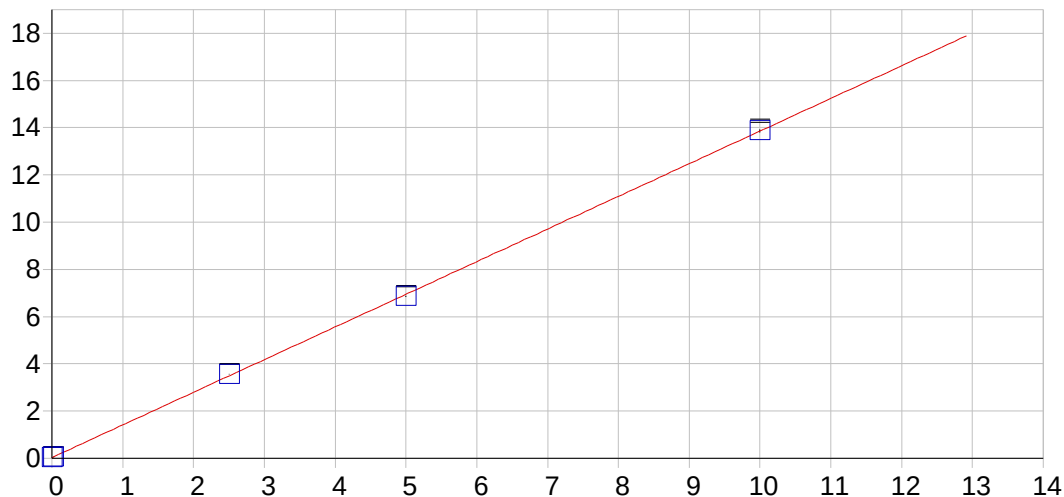
Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001692 Re-Slope: 1.000000
 A1 (Gain): 0.173425 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000051
 Predicted MDL: 0.002264
 Predicted MQL: 0.007547

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00169	.000	1
S1	.04000	.04400	.004	9.99	.00932	.000	1
S3	2.5000	2.5433	.043	1.73	.44271	.001	1
S4	5.0000	4.9824	-.018	-.352	.86565	.001	1
S5	10.000	9.9703	-.030	-.297	1.7306	.005	1



Li 670.784 { 50}

Date of Fit: 4/9/2019 12:26:44

Type of Fit: Linear

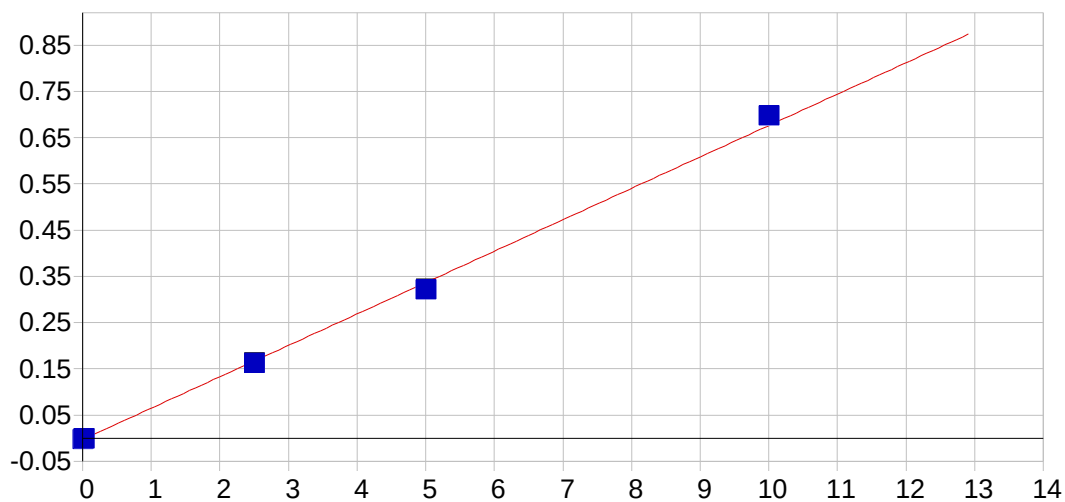
Weighting: 1/Conc

A0 (Offset): 0.031699
 A1 (Gain): 1.382704
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945
 Std Error of Est: 0.000349
 Predicted MDL: 0.001590
 Predicted MQL: 0.005299

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	.03170	.001	1
S1	.02000	.02120	.001	6.02	.06102	.001	1
S3	2.5000	2.5535	.054	2.14	3.5625	.008	1
S4	5.0000	4.9412	-.059	-1.18	6.8640	.026	1
S5	10.000	10.004	.004	.040	13.864	.078	1

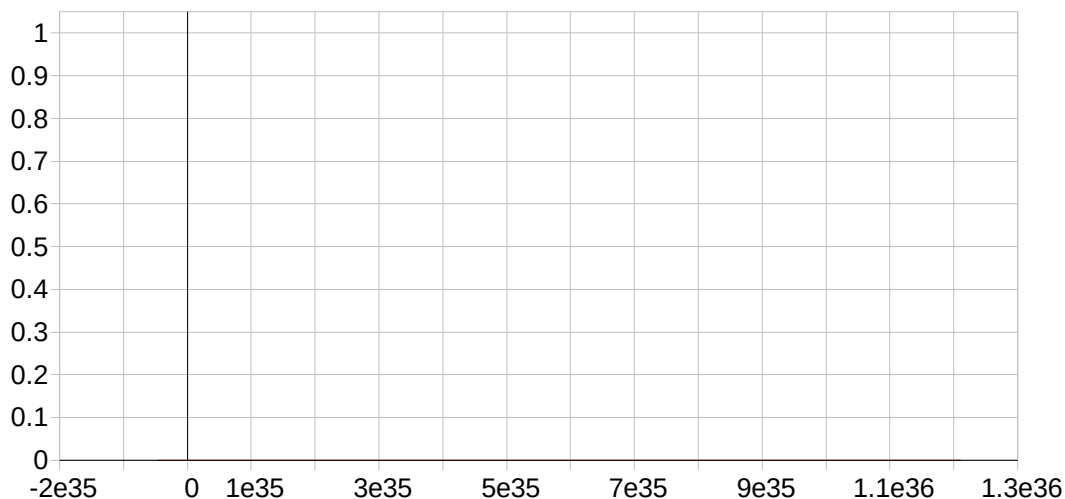


P 177.495 {490}

Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002944 Re-Slope: 1.000000
 A1 (Gain): 0.067909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999383 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001612
 Predicted MQL: 0.005374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00294	.000	1
S1	.02000	.01821	-.002	-8.93	-.00171	.000	1
S3	2.5000	2.4292	-.071	-2.83	.16177	.000	1
S4	5.0000	4.7721	-.228	-4.56	.32063	.001	1
S5	10.000	10.301	.301	3.01	.69556	.001	1



Y 224.306 {450}*

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

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

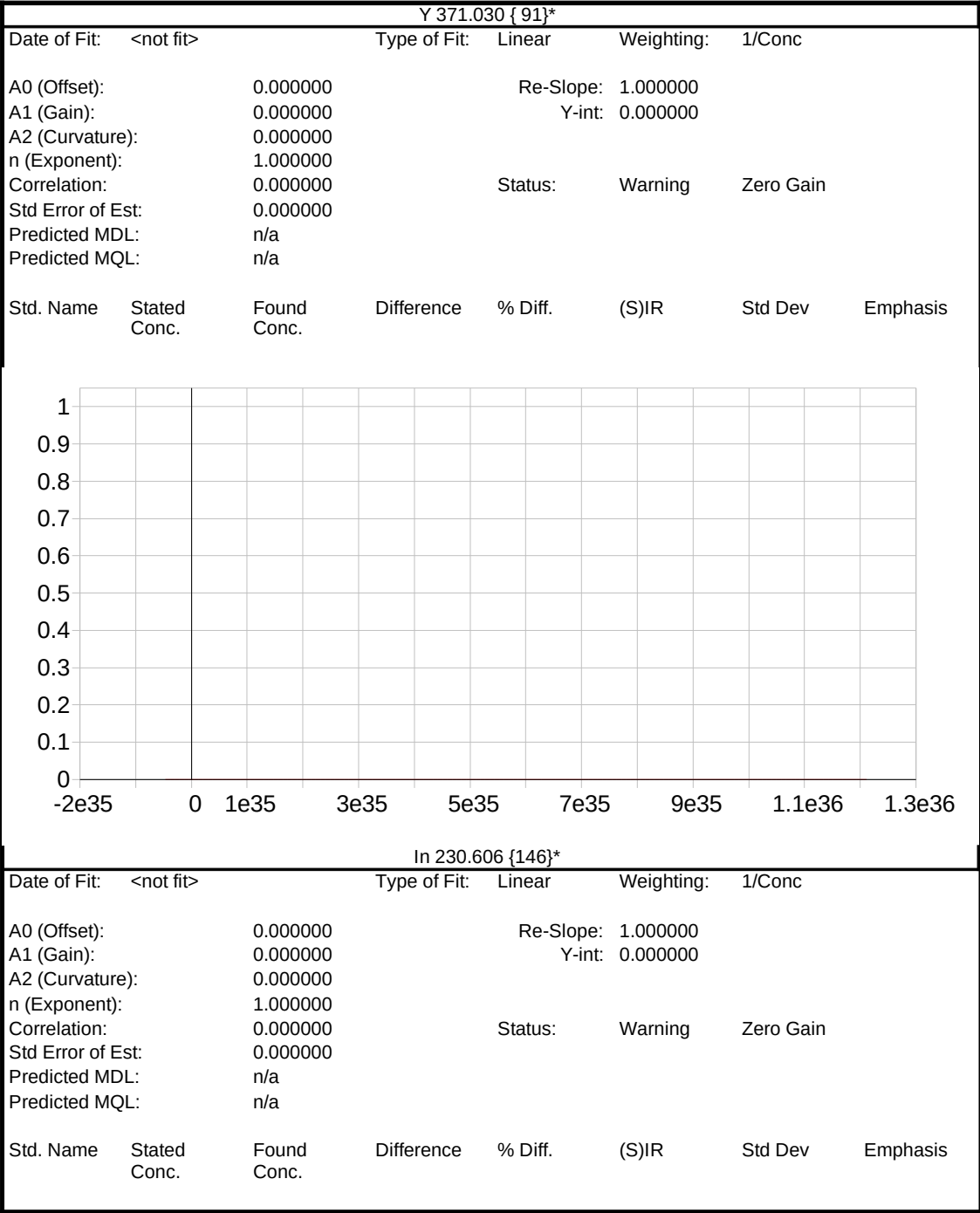
Status: Warning Zero Gain

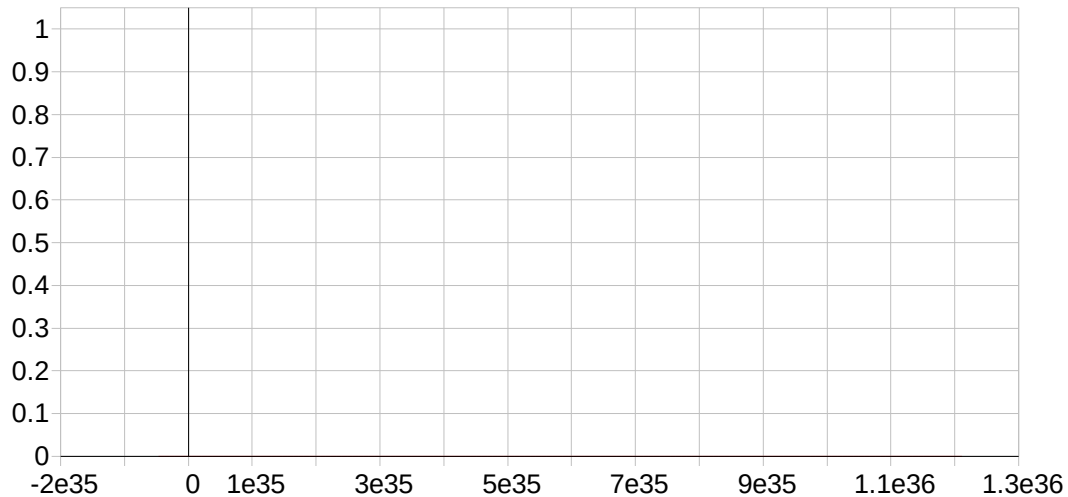
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.





In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

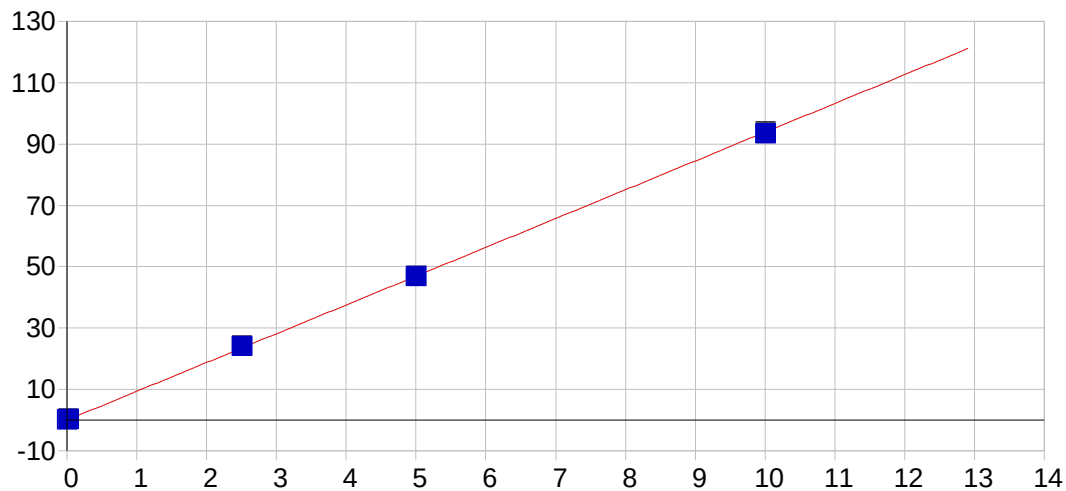
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 4/9/2019 12:26:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001175

Re-Slope: 1.000000

A1 (Gain): 9.386554

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999950

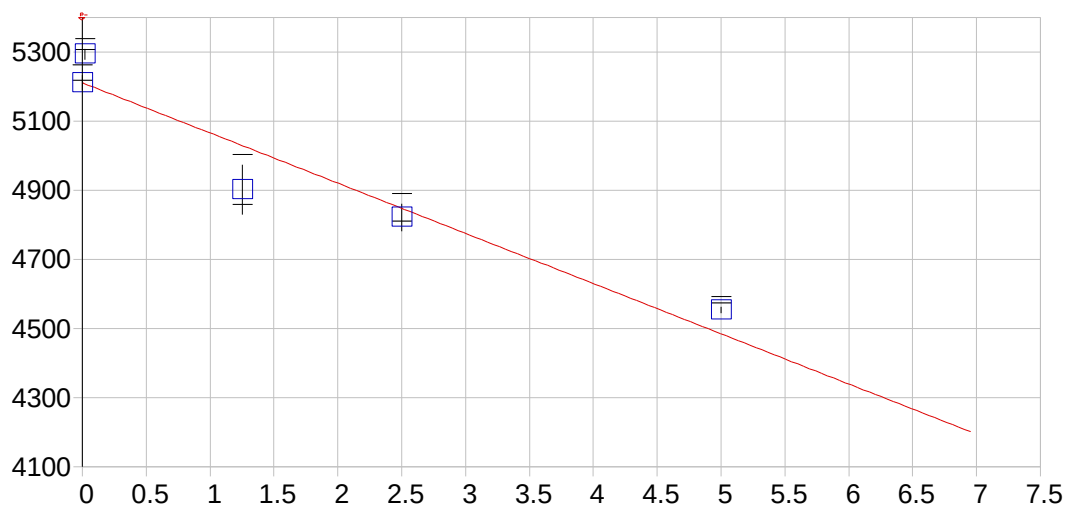
Status: OK.

Std Error of Est: 0.002278

Predicted MDL: 0.000091

Predicted MQL: 0.000304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.02000	.02150	.002	7.51	.20169	.001	1
S3	2.5000	2.5587	.059	2.35	24.042	.044	1
S4	5.0000	4.9912	-.009	-.177	46.900	.154	1
S5	10.000	9.9487	-.051	-.513	93.486	.402	1

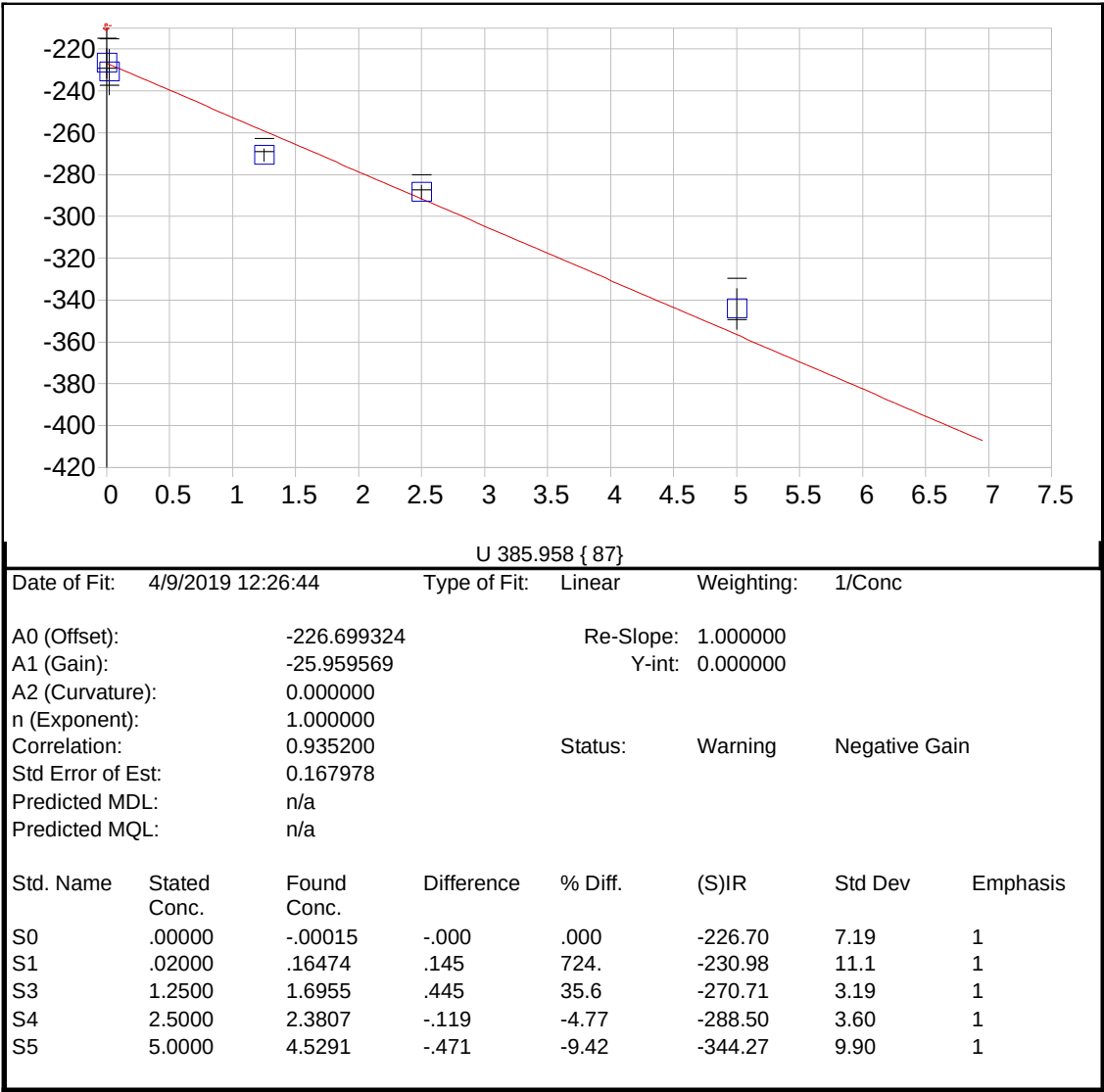


U 367.007 { 92 }

Date of Fit: 4/9/2019 12:26:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5211.174752 Re-Slope: 1.000000
A1 (Gain): -145.263173 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.571810 Status: Warning Negative Gain
Std Error of Est: 3.561475
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00058	.001	.000	5211.1	22.6	1
S1	.02000	-.56915	-.589	-2950.	5293.9	15.4	1
S3	1.2500	2.1314	.881	70.5	4901.6	71.7	1
S4	2.5000	2.6827	.183	7.31	4821.5	39.4	1
S5	5.0000	4.5250	-.475	-9.50	4553.9	8.88	1



Sample Name: S0 Acquired: 4/9/2019 11:39:24 Type: Cal
Method: P4-ICP2(v3035) 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	-.00010	-.00022	.00467	-.00016	.00033	.00108	.00140	-.00013
Stddev	.00012	.00013	.00022	.00009	.00006	.00004	.00019	.00001
%RSD	122.55	60.822	4.6548	54.716	17.628	3.7298	13.475	11.734
#1	-.00010	-.00007	.00487	-.00009	.00034	.00111	.00161	-.00014
#2	-.00022	-.00026	.00444	-.00013	.00026	.00110	.00126	-.00012
#3	.00002	-.00032	.00471	-.00026	.00037	.00103	.00132	-.00011
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	.00057	.00043	.00014	-.00073	.00627	.00107	.00034	-.00001
Stddev	.00002	.00028	.00005	.00006	.00015	.00004	.00004	.00002
%RSD	3.7512	65.036	32.522	8.6697	2.3827	4.0791	10.675	353.81
#1	.00055	.00051	.00012	-.00079	.00634	.00111	.00038	.00001
#2	.00057	.00065	.00019	-.00074	.00637	.00102	.00034	-.00003
#3	.00059	.00012	.00011	-.00066	.00609	.00108	.00031	.00000
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	-.00437	.00051	.00287	.00021	.00467	-.00560	.00034	.00003
Stddev	.00008	.00005	.00008	.00007	.00010	.00010	.00011	.00002
%RSD	1.7639	10.610	2.7590	32.946	2.1010	1.7410	30.963	61.574
#1	-.00446	.00045	.00283	.00013	.00457	-.00557	.00044	.00004
#2	-.00433	.00052	.00282	.00025	.00468	-.00571	.00023	.00001
#3	-.00432	.00056	.00296	.00025	.00476	-.00552	.00036	.00003
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	.00065	.01759	.00001	.00169	.03170	-.0029	-.00119	5211.1
Stddev	.00005	.00052	.00007	.00024	.00099	.0001	.00026	22.6
%RSD	7.7176	2.9540	1100.9	14.178	3.1226	2.244	21.602	.43380
#1	.00062	.01809	-.00007	.00143	.03203	-.0030	-.00114	5194.5
#2	.00070	.01764	.00007	.00175	.03247	-.0029	-.00147	5201.9
#3	.00061	.01705	.00001	.00190	.03058	-.0030	-.00097	5236.8

Sample Name: S0 Acquired: 4/9/2019 11:39:24 Type: Cal
Method: P4-ICP2(v3035) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-226.70
Stddev	7.19
%RSD	3.1730

#1	-228.93
#2	-218.65
#3	-232.51

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4228.9	47253.	5593.5	79.453	4928.0
Stddev	12.0	130.	48.2	1.394	8.4
%RSD	.28477	.27547	.86147	1.7542	.17083

#1	4226.3	47134.	5541.8	78.017	4922.6
#2	4218.3	47392.	5601.4	79.542	4923.6
#3	4242.0	47233.	5637.2	80.800	4937.7

Sample Name: S1 Acquired: 4/9/2019 11:43:51 Type: Cal
Method: P4-ICP2(v3035) 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	.00081	.00450	.00768	.00085	.00631	.00210	.04115	.00535
Stddev	.00008	.00010	.00009	.00015	.00010	.00003	.00032	.00005
%RSD	10.422	2.3118	1.1073	17.098	1.5618	1.6319	.78678	.89356
#1	.00090	.00453	.00777	.00077	.00625	.00207	.04124	.00540
#2	.00079	.00439	.00760	.00077	.00642	.00210	.04141	.00534
#3	.00074	.00459	.00767	.00102	.00626	.00214	.04079	.00531
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	.01924	.00241	.02388	.02288	.01100	.02330	.01651	.00274
Stddev	.00017	.00006	.00019	.00025	.00005	.00011	.00022	.00005
%RSD	.89713	2.5213	.79863	1.0871	.47516	.47660	1.3537	1.7933
#1	.01910	.00237	.02389	.02285	.01094	.02342	.01654	.00273
#2	.01919	.00248	.02407	.02264	.01105	.02327	.01672	.00280
#3	.01943	.00238	.02368	.02314	.01100	.02320	.01627	.00270
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	.00915	.05818	.14840	.00033	.00137	.16004	.00692	.00932
Stddev	.00005	.00014	.00019	.00000	.00003	.00287	.00008	.00035
%RSD	.58256	.23778	.12958	.48369	2.5588	1.7942	1.1554	3.8078
#1	.00909	.05824	.14840	.00033	.00137	.16205	.00693	.00915
#2	.00917	.05827	.14859	.00033	.00140	.15675	.00684	.00973
#3	.00919	.05802	.14821	.00032	.00133	.16132	.00700	.00908
Elem	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.06102	-.0017	.20169	5293.9	-230.98			
Stddev	.00136	.0001	.00136	15.4	11.11			
%RSD	2.2287	8.538	.67550	.29141	4.8084			
#1	.05971	-.0017	.20241	5277.3	-218.36			
#2	.06242	-.0019	.20012	5307.8	-235.31			
#3	.06092	-.0016	.20254	5296.4	-239.27			

Sample Name: S1 Acquired: 4/9/2019 11:43:51 Type: Cal
 Method: P4-ICP2(v3035) 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	4239.7	47223.	5630.7	79.803	4936.1
Stddev	4.9	158.	35.7	.706	5.0
%RSD	.11635	.33548	.63440	.88461	.10146
#1	4234.4	47071.	5629.2	80.450	4935.7
#2	4240.4	47211.	5667.1	79.908	4931.3
#3	4244.2	47387.	5595.7	79.050	4941.3

Sample Name: S2 Acquired: 4/9/2019 11:48:17 Type: Cal
Method: P4-ICP2(v3035) 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	.07905	.00135	.05926	.00979
Stddev	.00058	.00004	.00029	.00032
%RSD	.73074	2.6301	.49489	3.2584

#1	.07856	.00139	.05895	.01014
#2	.07891	.00133	.05930	.00971
#3	.07969	.00133	.05953	.00952

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	48359.	5875.5
Stddev	131.	23.7
%RSD	.27006	.40358

#1	48256.	5866.6
#2	48506.	5902.3
#3	48316.	5857.5

Sample Name: S3 Acquired: 4/9/2019 11:52:30 Type: Cal
Method: P4-ICP2(v3035) 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	.11785	.31169	.60214	.14582	.28865	.04442	1.8820	.11519
Stddev	.00049	.00123	.00228	.00061	.00032	.00034	.0061	.00022
%RSD	.41642	.39579	.37812	.41996	.11141	.77324	.32560	.18945
#1	.11768	.31111	.59954	.14617	.28832	.04407	1.8763	.11542
#2	.11841	.31311	.60376	.14618	.28867	.04476	1.8885	.11498
#3	.11747	.31085	.60313	.14512	.28897	.04444	1.8813	.11517
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	4.0370	.48875	.10505	1.0432	.50881	.23793	1.3228	.00869
Stddev	.0077	.00084	.00012	.0026	.00039	.00075	.0025	.00010
%RSD	.19136	.17134	.11852	.24902	.07708	.31651	.18789	1.1839
#1	4.0283	.48833	.10493	1.0402	.50868	.23832	1.3224	.00857
#2	4.0431	.48822	.10518	1.0447	.50925	.23841	1.3254	.00874
#3	4.0395	.48972	.10504	1.0447	.50849	.23706	1.3205	.00876
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	.65970	.13780	.36383	.26688	1.7891	.09193	1.7309	.00690
Stddev	.00178	.00033	.00259	.00070	.0008	.00047	.0027	.00003
%RSD	.26970	.24006	.71122	.26077	.04236	.51522	.15806	.47326
#1	.65769	.13805	.36139	.26639	1.7882	.09158	1.7296	.00690
#2	.66107	.13793	.36654	.26768	1.7895	.09247	1.7340	.00694
#3	.66033	.13742	.36355	.26658	1.7895	.09173	1.7291	.00687
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	.09663	.91370	.42383	.44271	3.5625	.1618	24.042	4901.6
Stddev	.00021	.00103	.00138	.00121	.0083	.0004	.044	71.7
%RSD	.21816	.11277	.32487	.27230	.23394	.2695	.18227	1.4628
#1	.09656	.91440	.42307	.44312	3.5566	.1614	24.012	4954.6
#2	.09647	.91420	.42542	.44365	3.5720	.1623	24.092	4820.0
#3	.09687	.91252	.42301	.44135	3.5589	.1617	24.021	4930.1

Sample Name: S3 Acquired: 4/9/2019 11:52:30 Type: Cal
 Method: P4-ICP2(v3035) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-270.71
Stddev	3.19
%RSD	1.1766

#1	-274.18
#2	-270.04
#3	-267.92

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4152.7	46663.	5685.5	79.123	4622.8
Stddev	7.4	37.	17.4	.431	3.0
%RSD	.17832	.07828	.30599	.54442	.06533

#1	4145.2	46651.	5665.5	78.630	4619.9
#2	4152.9	46634.	5696.9	79.422	4622.6
#3	4160.0	46704.	5694.1	79.318	4625.9

Sample Name: S4 Acquired: 4/9/2019 11:56:30 Type: Cal
Method: P4-ICP2(v3035) 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	.22822	.59917	1.1609	.27602	.55556	.08610	3.6458	.21849
Stddev	.00058	.00104	.0021	.00061	.00127	.00082	.0223	.00097
%RSD	.25618	.17350	.18323	.22187	.22808	.95717	.61236	.44231
#1	.22806	.59864	1.1627	.27568	.55486	.08524	3.6261	.21851
#2	.22886	.60036	1.1613	.27672	.55703	.08688	3.6701	.21945
#3	.22772	.59849	1.1586	.27565	.55481	.08618	3.6412	.21752
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	7.8209	.95162	.20425	2.0496	.95698	.45641	2.5641	.01700
Stddev	.0025	.00182	.00020	.0020	.00142	.00052	.0068	.00007
%RSD	.03203	.19076	.09876	.09912	.14885	.11475	.26433	.38887
#1	7.8195	.95169	.20403	2.0510	.95554	.45687	2.5636	.01693
#2	7.8238	.94978	.20430	2.0506	.95838	.45653	2.5712	.01706
#3	7.8194	.95341	.20442	2.0473	.95701	.45584	2.5576	.01703
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	1.2826	.26277	.71090	.52329	3.4472	.18448	3.3929	.01354
Stddev	.0015	.00128	.00524	.00167	.0073	.00128	.0089	.00018
%RSD	.11940	.48771	.73734	.31830	.21135	.69126	.26376	1.3300
#1	1.2815	.26262	.70604	.52240	3.4523	.18312	3.3840	.01334
#2	1.2843	.26412	.71645	.52521	3.4504	.18565	3.4019	.01369
#3	1.2820	.26157	.71020	.52225	3.4388	.18467	3.3927	.01359
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	.18858	1.7429	.83420	.86565	6.8640	.3206	46.900	4821.5
Stddev	.00114	.0085	.00241	.00100	.0257	.0009	.154	39.4
%RSD	.60193	.48632	.28856	.11538	.37506	.2711	.32787	.81786
#1	.18873	1.7522	.83256	.86651	6.8830	.3197	47.076	4858.5
#2	.18963	1.7357	.83696	.86588	6.8743	.3215	46.793	4780.0
#3	.18738	1.7407	.83308	.86456	6.8347	.3207	46.831	4826.0

Sample Name: S4 Acquired: 4/9/2019 11:56:30 Type: Cal
 Method: P4-ICP2(v3035) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-288.50
Stddev	3.60
%RSD	1.2472

#1	-286.36
#2	-286.48
#3	-292.65

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4116.3	46470.	5692.0	79.110	4507.7
Stddev	8.0	283.	40.0	.171	10.6
%RSD	.19352	.60835	.70193	.21601	.23511

#1	4115.6	46580.	5647.5	79.267	4502.9
#2	4108.7	46148.	5703.7	79.134	4500.4
#3	4124.5	46681.	5724.8	78.928	4519.8

Sample Name: S5 Acquired: 4/9/2019 12:00:38 Type: Cal
Method: P4-ICP2(v3035) 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	.47218	1.2390	2.4128	.57760	1.1348	.17460	7.4772	.45015
Stddev	.00068	.0029	.0031	.00110	.0013	.00060	.1045	.00125
%RSD	.14365	.23407	.12751	.19005	.11569	.34342	1.3974	.27808
#1	.47252	1.2400	2.4138	.57887	1.1360	.17425	7.3736	.45138
#2	.47140	1.2357	2.4094	.57693	1.1334	.17427	7.4754	.44888
#3	.47261	1.2412	2.4154	.57702	1.1349	.17530	7.5825	.45017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.345	1.9055	.40624	4.2485	1.9223	.90850	5.0498	.03451
Stddev	.016	.0071	.00034	.0027	.0015	.00100	.0232	.00017
%RSD	.09697	.37330	.08374	.06334	.08084	.11002	.46003	.48008
#1	16.363	1.9130	.40658	4.2516	1.9238	.90964	5.0650	.03432
#2	16.335	1.9046	.40590	4.2465	1.9207	.90808	5.0613	.03456
#3	16.337	1.8988	.40624	4.2475	1.9223	.90778	5.0230	.03464
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6454	.53622	1.4468	1.0490	7.3155	.38198	6.7391	.02751
Stddev	.0037	.00046	.0095	.0011	.0091	.00130	.0057	.00011
%RSD	.13805	.08495	.65630	.10085	.12475	.33911	.08489	.41652
#1	2.6495	.53569	1.4382	1.0478	7.3254	.38049	6.7445	.02739
#2	2.6425	.53647	1.4452	1.0497	7.3136	.38277	6.7331	.02754
#3	2.6443	.53649	1.4570	1.0496	7.3074	.38269	6.7398	.02762
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	.41193	3.4731	1.7179	1.7306	13.864	.6956	93.486	4553.9
Stddev	.00043	.0160	.0038	.0054	.078	.0013	.402	8.9
%RSD	.10337	.46108	.21872	.30992	.56616	.1904	.43009	.19498
#1	.41242	3.4897	1.7207	1.7350	13.927	.6969	93.680	4556.7
#2	.41170	3.4719	1.7136	1.7321	13.890	.6943	93.754	4543.9
#3	.41167	3.4577	1.7193	1.7246	13.776	.6955	93.023	4561.0

Sample Name: S5 Acquired: 4/9/2019 12:00:38 Type: Cal
 Method: P4-ICP2(v3035) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-344.27
Stddev	9.90
%RSD	2.8745

#1	-355.36
#2	-341.13
#3	-336.33

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3995.8	45562.	5634.9	76.689	4216.3
Stddev	3.8	120.	43.1	1.025	5.8
%RSD	.09633	.26359	.76539	1.3364	.13704

#1	3997.4	45586.	5588.4	76.544	4215.5
#2	3991.5	45668.	5642.9	75.744	4211.0
#3	3998.7	45431.	5673.5	77.778	4222.5

Sample Name: ICV01 Acquired: 4/9/2019 12:53:28 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96713	1.0049	.97064	.94547	.96565	2.5100	.50294
Stddev	.00359	.0057	.00328	.00083	.00103	.0192	.00238
%RSD	.37150	.56415	.33812	.08731	.10693	.76472	.47349

#1	.97128	.99837	.97069	.94462	.96676	2.4891	.50208
#2	.96504	1.0089	.97390	.94627	.96549	2.5269	.50563
#3	.96507	1.0073	.96734	.94554	.96471	2.5140	.50111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47297	.46549	10.197	.50809	.49157	.51483	5.0892
Stddev	.00166	.00067	.066	.00134	.00059	.00072	.0065
%RSD	.35041	.14390	.64974	.26330	.12024	.13952	.12774

#1	.47107	.46486	10.240	.50964	.49097	.51439	5.0873
#2	.47381	.46620	10.120	.50742	.49215	.51445	5.0839
#3	.47405	.46541	10.229	.50723	.49160	.51566	5.0964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51347	5.9330	.48911	.49798	10.010	.50897	.92886
Stddev	.00179	.1504	.00116	.00018	.036	.00089	.00211
%RSD	.34788	2.5355	.23808	.03519	.36060	.17475	.22755

#1	.51144	6.0173	.48777	.49802	10.015	.50797	.92754
#2	.51479	6.0223	.48985	.49813	10.043	.50967	.93130
#3	.51417	5.7593	.48972	.49779	9.9712	.50928	.92775

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7651	2.5210	2.4241	F .00302	2.3157	2.4287	2.5320
Stddev	.0731	.0032	.0170	.00277	.0184	.0059	.0069
%RSD	.74853	.12847	.69920	91.697	.79458	.24443	.27295

#1	9.6809	2.5208	2.4165	.00383	2.3206	2.4239	2.5335
#2	9.8124	2.5179	2.4435	.00528	2.2954	2.4353	2.5245
#3	9.8020	2.5244	2.4123	-.00007	2.3312	2.4268	2.5381

Sample Name: ICV01 Acquired: 4/9/2019 12:53:28 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00048	F -.0068	F .00595	F 4.1438	F 1.7697
Stddev	.00036	.0008	.00003	.1032	.1669
%RSD	75.685	11.39	.56944	2.4911	9.4310

#1	-.00006	-.0072	.00594	4.0369	1.9621
#2	-.00063	-.0073	.00592	4.1515	1.6841
#3	-.00074	-.0059	.00599	4.2429	1.6630

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4112.2	46458.	5672.6	79.073	4725.8
Stddev	14.4	165.	41.4	1.386	15.0
%RSD	.34981	.35613	.72918	1.7524	.31763

#1	4096.0	46327.	5636.1	77.477	4712.2
#2	4123.6	46404.	5717.6	79.773	4723.4
#3	4117.0	46644.	5664.1	79.970	4741.9

Sample Name: LLICV01 Acquired: 4/9/2019 13:02:37 Type: Unk
 Method: P4-ICP2(v3035) 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	.01709	.04115	.01258	.01621	.05303	.10424	.10706	.00632
Stddev	.00188	.00093	.00045	.00089	.00239	.01266	.00086	.00005
%RSD	11.013	2.2644	3.5462	5.5102	4.5111	12.148	.80770	.86612
#1	.01565	.04054	.01308	.01518	.05493	.10086	.10782	.00628
#2	.01641	.04069	.01244	.01672	.05034	.09361	.10723	.00629
#3	.01922	.04223	.01223	.01673	.05380	.11825	.10612	.00638
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	2.1383	.01061	.02999	.02126	.10836	.02293	2.0630
Stddev	.00001	.0125	.00032	.00039	.00017	.00076	.00006	.0213
%RSD	.19074	.58462	3.0315	1.2843	.81329	.70589	.27600	1.0332
#1	.00574	2.1376	.01081	.02993	.02118	.10789	.02300	2.0864
#2	.00576	2.1511	.01079	.02964	.02114	.10795	.02291	2.0446
#3	.00574	2.1261	.01024	.03041	.02146	.10924	.02288	2.0580
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03997	.01111	2.0525	.04310	.03690	1.9988	.21918	.09374
Stddev	.00026	.00049	.0119	.00039	.00018	.0177	.00034	.00645
%RSD	.64975	4.4290	.57999	.91375	.47868	.88416	.15670	6.8781
#1	.03971	.01054	2.0662	.04339	.03673	2.0035	.21902	.08710
#2	.04023	.01146	2.0446	.04265	.03709	2.0136	.21957	.09998
#3	.03996	.01131	2.0467	.04326	.03689	1.9792	.21895	.09415
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01806	.39128	.04144	.04393	.02101	.0168	.02110	F 3.8783
Stddev	.00065	.00451	.00060	.00075	.00100	.0002	.00004	.3882
%RSD	3.5834	1.1536	1.4367	1.6998	4.7788	1.465	.16588	10.011
#1	.01806	.38609	.04079	.04446	.02094	.0170	.02112	3.6116
#2	.01871	.39421	.04158	.04308	.02004	.0168	.02113	4.3237
#3	.01742	.39355	.04196	.04426	.02205	.0165	.02106	3.6996

Sample Name: LLICV01 Acquired: 4/9/2019 13:02:37 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .97947
Stddev	.27052
%RSD	27.619

#1	.80910
#2	.83793
#3	1.2914

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4193.7	47309.	5719.8	81.736	4904.0
Stddev	13.2	269.	6.0	.860	8.6
%RSD	.31566	.56826	.10491	1.0526	.17519

#1	4181.7	47012.	5713.9	82.333	4896.4
#2	4191.4	47536.	5725.9	80.750	4902.3
#3	4207.9	47378.	5719.6	82.125	4913.3

Sample Name: ICB01 Acquired: 4/9/2019 13:12:49 Type: Unk
Method: P4-ICP2(v3035) 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	-.00209	-.00023	-.00004	-.00246	.00030	-.01231	-.00027	.00001
Stddev	.00076	.00118	.00054	.00191	.00068	.01222	.00046	.00009
%RSD	36.636	506.66	1431.4	77.823	228.89	99.233	166.99	1440.3
#1	-.00137	.00113	-.00048	-.00405	-.00021	-.02239	.00025	.00008
#2	-.00289	-.00091	.00056	-.00034	.00107	.00128	-.00051	-.00009
#3	-.00200	-.00091	-.00020	-.00298	.00003	-.01583	-.00056	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00096	.00023	-.00010	-.00118	-.00037	-.00005	-.00591
Stddev	.00009	.00799	.00020	.00027	.00010	.00057	.00007	.02395
%RSD	420.91	830.34	86.839	261.84	8.5071	155.25	150.76	405.06
#1	.00010	-.00235	.00023	-.00035	-.00124	-.00071	-.00000	.01791
#2	.00004	.00763	.00043	-.00013	-.00124	-.00068	-.00013	-.02999
#3	-.00007	-.00817	.00003	.00018	-.00106	.00029	-.00001	-.00566
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00047	.00030	-.06579	.00004	-.00110	-.00978	-.00013	-.00747
Stddev	.00028	.00052	.00431	.00066	.00002	.00897	.00009	.00997
%RSD	60.515	170.77	6.5441	1745.8	2.2350	91.729	70.320	133.38
#1	-.00019	.00090	-.06351	.00065	-.00108	-.01038	-.00017	-.01489
#2	-.00045	.00007	-.07075	-.00067	-.00113	-.00053	-.00021	-.01139
#3	-.00076	-.00006	-.06310	.00013	-.00110	-.01845	-.00003	.00386
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00255	-.00443	.00111	-.00114	-.00015	-.0008	-.00008	F 4.2982
Stddev	.00186	.00123	.00078	.00068	.00102	.0009	.00003	.3782
%RSD	72.803	27.717	70.311	59.525	662.04	115.7	42.174	8.7980
#1	-.00056	-.00584	.00144	-.00162	.00024	.0003	-.00009	4.6238
#2	-.00285	-.00385	.00166	-.00036	.00060	-.0015	-.00010	3.8835
#3	-.00424	-.00360	.00022	-.00145	-.00131	-.0012	-.00004	4.3874

Sample Name: ICB01 Acquired: 4/9/2019 13:12:49 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .44663
Stddev	.12641
%RSD	28.303

#1	.34941
#2	.40095
#3	.58953

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4185.0	47189.	5688.4	79.442	4921.1
Stddev	25.5	172.	29.0	1.215	27.3
%RSD	.60865	.36460	.50915	1.5295	.55535

#1	4170.7	47276.	5657.0	80.808	4892.5
#2	4169.8	46991.	5694.3	79.033	4923.7
#3	4214.4	47301.	5714.0	78.483	4947.0

Sample Name: CRI01 Acquired: 4/9/2019 13:21:42 Type: Unk
Method: P4-ICP2(v3035) 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	.02053	.04300	.01302	.01736	.05921	.09617	.10901	.00667
Stddev	.00132	.00073	.00023	.00241	.00024	.01749	.00102	.00008
%RSD	6.4543	1.6970	1.7800	13.891	.40057	18.186	.93163	1.1967
#1	.01928	.04335	.01329	.01503	.05896	.09905	.10795	.00673
#2	.02191	.04350	.01289	.01720	.05924	.07742	.10910	.00658
#3	.02039	.04217	.01289	.01985	.05943	.11204	.10998	.00671
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00616	2.1949	.01083	.03051	.02355	.11897	.02385	2.0794
Stddev	.00006	.0129	.00025	.00015	.00037	.00077	.00001	.0275
%RSD	.99719	.58694	2.3312	.49801	1.5913	.65027	.04567	1.3235
#1	.00622	2.1802	.01075	.03051	.02327	.11978	.02387	2.1085
#2	.00615	2.2006	.01062	.03066	.02398	.11890	.02385	2.0761
#3	.00610	2.2039	.01111	.03036	.02340	.11824	.02384	2.0537
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04115	.01158	2.1009	.04324	.04117	2.0161	.21946	.10482
Stddev	.00034	.00034	.0158	.00029	.00008	.0250	.00080	.01411
%RSD	.83568	2.9054	.75141	.67026	.19273	1.2393	.36369	13.462
#1	.04128	.01196	2.0827	.04357	.04125	2.0375	.21884	.09657
#2	.04076	.01133	2.1092	.04302	.04114	2.0220	.22036	.09678
#3	.04142	.01145	2.1108	.04314	.04110	1.9886	.21918	.12111
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01941	.46908	.04368	.04475	.02495	.0196	.02125	F 3.8934
Stddev	.00207	.00338	.00080	.00053	.00128	.0012	.00014	.4114
%RSD	10.688	.72124	1.8218	1.1915	5.1343	5.920	.63767	10.568
#1	.01764	.46849	.04278	.04536	.02439	.0188	.02134	3.7720
#2	.02169	.47273	.04394	.04437	.02405	.0190	.02132	3.5564
#3	.01889	.46604	.04431	.04452	.02642	.0209	.02110	4.3519

Sample Name: CRI01 Acquired: 4/9/2019 13:21:42 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .84120
Stddev	.15550
%RSD	18.486

#1	.81298
#2	.70174
#3	1.0089

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4178.9	47053.	5727.7	81.633	4859.8
Stddev	7.6	115.	30.1	2.284	11.5
%RSD	.18215	.24383	.52531	2.7979	.23751

#1	4171.2	46962.	5693.6	79.167	4847.7
#2	4179.1	47182.	5739.2	83.675	4861.0
#3	4186.4	47016.	5750.3	82.058	4870.7

Sample Name: ICSA01 Acquired: 4/9/2019 13:26:07 Type: Unk
 Method: P4-ICP2(v3035) 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	-.00712	.00355	.00506	-.00667	.00904	278.06	.00669	.00141
Stddev	.00274	.00067	.00078	.00296	.00195	.70	.00022	.00006
%RSD	38.398	18.742	15.411	44.468	21.572	.25071	3.3439	4.5847

#1	-.00511	.00432	.00596	-.01002	.00993	277.61	.00695	.00145
#2	-.00602	.00316	.00451	-.00439	.01038	277.72	.00660	.00144
#3	-.01024	.00318	.00472	-.00559	.00680	278.87	.00653	.00133

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00114	255.16	.04847	-.00110	.00681	97.010	.01516	278.25
Stddev	.00016	1.46	.00059	.00012	.00027	.379	.00014	.67
%RSD	14.105	.57062	1.2263	11.205	3.9953	.39055	.93199	.24162

#1	-.00098	256.84	.04909	-.00123	.00681	97.055	.01512	277.76
#2	-.00115	254.44	.04842	-.00098	.00654	96.610	.01504	279.02
#3	-.00130	254.21	.04791	-.00110	.00708	97.364	.01531	277.98

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00661	-.00548	-.02120	.00065	-.01271	-.06749	.00001	-.03794
Stddev	.00035	.00045	.00229	.00034	.00009	.04710	.00042	.01104
%RSD	5.2668	8.2354	10.798	52.740	.70251	69.785	2821.6	29.097

#1	-.00633	-.00535	-.02205	.00069	-.01270	-.12010	.00046	-.03432
#2	-.00700	-.00598	-.02295	.00096	-.01262	-.05311	-.00038	-.02917
#3	-.00651	-.00510	-.01861	.00029	-.01280	-.02926	-.00003	-.05034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01710	-.00277	.00410	-.00382	.01376	-.0006	-.00184	6.7551
Stddev	.00116	.00276	.00121	.00258	.00115	.0027	.00078	.2135
%RSD	6.7983	99.665	29.584	67.475	8.3519	479.8	42.533	3.1599

#1	.01577	-.00471	.00532	-.00085	.01405	.0004	-.00123	6.9749
#2	.01786	-.00399	.00408	-.00549	.01249	-.0036	-.00157	6.5486
#3	.01769	.00039	.00290	-.00512	.01473	.0016	-.00272	6.7419

Sample Name: ICSA01 Acquired: 4/9/2019 13:26:07 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	21.592
Stddev	.284
%RSD	1.3143

#1	21.920
#2	21.443
#3	21.415

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3760.2	43132.	5548.0	73.538	3938.5
Stddev	2.7	98.	62.4	.798	1.9
%RSD	.07161	.22616	1.1247	1.0857	.04754

#1	3757.4	43034.	5476.0	73.429	3940.5
#2	3762.7	43229.	5585.5	72.800	3938.1
#3	3760.5	43134.	5582.6	74.386	3936.8

Sample Name: ICSAB01 Acquired: 4/9/2019 13:37:01 Type: Unk
Method: P4-ICP2(v3035) 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	.09845	.11019	.05830	.04716	.63571	269.21	.55929
Stddev	.00066	.00251	.00207	.00195	.00287	1.55	.00342
%RSD	.66800	2.2791	3.5493	4.1410	.45163	.57500	.61222

#1	.09773	.11149	.05968	.04562	.63623	269.39	.55870
#2	.09902	.10730	.05929	.04936	.63262	267.57	.55619
#3	.09860	.11179	.05592	.04650	.63829	270.65	.56296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54795	1.0125	248.97	.56738	.51502	.51483	95.066
Stddev	.00137	.0019	.66	.00170	.00036	.00129	.365
%RSD	.24953	.18871	.26560	.29992	.07077	.25111	.38399

#1	.54812	1.0114	248.53	.56854	.51525	.51442	95.230
#2	.54651	1.0148	249.73	.56542	.51521	.51628	94.648
#3	.54923	1.0115	248.65	.56816	.51460	.51380	95.320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54191	269.61	1.0022	.20866	-.04689	.52473	1.0708
Stddev	.00178	1.69	.0009	.00029	.00177	.00067	.0019
%RSD	.32825	.62842	.09344	.13666	3.7781	.12797	.17284

#1	.54172	268.67	1.0011	.20893	-.04484	.52543	1.0694
#2	.54024	268.59	1.0026	.20870	-.04780	.52409	1.0729
#3	.54378	271.57	1.0029	.20836	-.04802	.52466	1.0701

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10267	1.1218	1.0855	F .01519	1.0147	1.1489	1.1193
Stddev	.02335	.0050	.0180	.00370	.0056	.0046	.0019
%RSD	22.743	.44535	1.6549	24.350	.55076	.40199	.16589

#1	-.08040	1.1163	1.0866	.01092	1.0124	1.1436	1.1197
#2	-.12697	1.1228	1.0670	.01735	1.0211	1.1512	1.1209
#3	-.10064	1.1261	1.1029	.01731	1.0107	1.1520	1.1173

Sample Name: ICSAB01 Acquired: 4/9/2019 13:37:01 Type: Unk
 Method: P4-ICP2(v3035) 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 .01012	F -.0087	F -.00224	7.9045	20.974
Stddev	.00105	.0008	.00074	.3597	.647
%RSD	10.348	8.734	33.012	4.5506	3.0843
#1	.00917	-.0078	-.00281	7.5681	20.507
#2	.00995	-.0091	-.00141	7.8618	20.704
#3	.01125	-.0092	-.00252	8.2837	21.713
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.0	43019.	5519.5	73.121	3933.4
Stddev	2.2	240.	43.4	1.644	7.3
%RSD	.05932	.55866	.78657	2.2489	.18511
#1	3733.6	42744.	5488.7	71.356	3927.0
#2	3736.6	43188.	5500.5	73.396	3932.0
#3	3737.9	43126.	5569.1	74.610	3941.3

Sample Name: CCV01 Acquired: 4/9/2019 13:41:25 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9856	5.0176	4.9866	4.9321	5.0389	9.9549	10.012	.25190
Stddev	.0037	.0057	.0028	.0156	.0082	.0256	.089	.00037
%RSD	.07332	.11407	.05563	.31682	.16299	.25761	.89065	.14519
#1	4.9895	5.0241	4.9897	4.9467	5.0484	9.9823	10.035	.25231
#2	4.9848	5.0136	4.9856	4.9156	5.0342	9.9509	9.9139	.25179
#3	4.9823	5.0150	4.9844	4.9340	5.0342	9.9315	10.088	.25160
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4495	25.292	1.0088	2.5020	1.2601	5.0453	2.5934	25.110
Stddev	.0021	.054	.0017	.0016	.0025	.0047	.0019	.050
%RSD	.08546	.21324	.16738	.06342	.20141	.09345	.07246	.20041
#1	2.4471	25.295	1.0070	2.5018	1.2622	5.0462	2.5955	25.154
#2	2.4508	25.236	1.0103	2.5037	1.2573	5.0495	2.5918	25.055
#3	2.4507	25.344	1.0092	2.5005	1.2607	5.0402	2.5929	25.121
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4678	1.2427	25.176	2.5218	2.4441	24.240	5.0558	4.8762
Stddev	.0040	.0026	.070	.0013	.0017	.075	.0052	.0089
%RSD	.16024	.20850	.27976	.05274	.06928	.30927	.10238	.18351
#1	2.4633	1.2418	25.190	2.5232	2.4434	24.243	5.0610	4.8672
#2	2.4708	1.2407	25.237	2.5213	2.4460	24.314	5.0559	4.8763
#3	2.4693	1.2456	25.099	2.5207	2.4429	24.164	5.0506	4.8851
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8364	4.8439	4.9824	5.0451	4.9186	4.994	5.0706	F 6.8029
Stddev	.0149	.0287	.0106	.0139	.0221	.014	.0152	.1917
%RSD	.30892	.59228	.21172	.27627	.44847	.2866	.30063	2.8181
#1	4.8359	4.8443	4.9724	5.0546	4.9409	4.996	5.0868	6.8137
#2	4.8516	4.8149	4.9934	5.0291	4.8968	5.007	5.0683	6.9890
#3	4.8217	4.8723	4.9815	5.0516	4.9181	4.979	5.0566	6.6060

Sample Name: CCV01 Acquired: 4/9/2019 13:41:25 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0517
Stddev .5654
%RSD 18.527

#1 3.7010
#2 2.7855
#3 2.6685

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4034.1	46153.	5684.3	79.069	4435.6
Stddev	5.9	157.	38.8	3.386	2.6
%RSD	.14540	.34087	.68312	4.2817	.05871

#1	4027.3	46082.	5666.2	79.061	4433.0
#2	4037.0	46333.	5728.8	82.459	4435.7
#3	4037.9	46043.	5657.7	75.688	4438.2

Sample Name: LLCCV01 Acquired: 4/9/2019 13:45:33 Type: Unk
Method: P4-ICP2(v3035) 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	.01819	.04106	.01383	.01808	.05485	.09535	.10958	.00637
Stddev	.00082	.00125	.00054	.00190	.00105	.00797	.00038	.00001
%RSD	4.5295	3.0433	3.8780	10.518	1.9230	8.3638	.34573	.14296
#1	.01743	.04038	.01385	.01838	.05542	.08845	.10947	.00637
#2	.01809	.04250	.01435	.01981	.05550	.10408	.10926	.00636
#3	.01906	.04029	.01328	.01605	.05364	.09351	.11000	.00637
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00584	2.1709	.01075	.03032	.02115	.10858	.02306	2.0582
Stddev	.00006	.0245	.00035	.00032	.00019	.00038	.00008	.0428
%RSD	.94706	1.1276	3.2115	1.0516	.90209	.34595	.35468	2.0812
#1	.00585	2.1428	.01036	.03043	.02094	.10818	.02300	2.0301
#2	.00578	2.1875	.01101	.03056	.02130	.10864	.02302	2.0370
#3	.00589	2.1824	.01088	.02996	.02121	.10893	.02315	2.1075
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04021	.01092	2.0851	.04239	.03789	2.0341	.22150	.10797
Stddev	.00021	.00029	.0074	.00048	.00014	.0350	.00076	.00236
%RSD	.51233	2.6713	.35459	1.1362	.37057	1.7204	.34392	2.1903
#1	.04027	.01088	2.0928	.04190	.03805	2.0684	.22201	.10526
#2	.04039	.01123	2.0781	.04238	.03786	1.9985	.22063	.10901
#3	.03998	.01066	2.0843	.04287	.03777	2.0353	.22187	.10964
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01599	.39325	.04205	.04338	.02139	.0184	.02146	F 4.4076
Stddev	.00146	.00262	.00105	.00080	.00048	.0016	.00003	.3434
%RSD	9.1251	.66649	2.4992	1.8375	2.2544	8.763	.15017	7.7924
#1	.01696	.39169	.04280	.04343	.02115	.0170	.02146	4.6204
#2	.01431	.39628	.04250	.04256	.02194	.0181	.02143	4.5909
#3	.01670	.39179	.04085	.04415	.02107	.0202	.02150	4.0113

Sample Name: LLCCV01 Acquired: 4/9/2019 13:45:33 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .52431
Stddev	.15847
%RSD	30.224

#1	.51766
#2	.36928
#3	.68600

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4154.8	47006.	5684.5	80.517	4866.8
Stddev	6.3	40.	13.0	1.426	5.9
%RSD	.15115	.08526	.22811	1.7713	.12065

#1	4153.2	47008.	5675.3	81.975	4860.0
#2	4161.7	47046.	5679.0	79.125	4869.4
#3	4149.5	46966.	5699.3	80.450	4870.8

Sample Name: CCB01 Acquired: 4/9/2019 13:50:01 Type: Unk
Method: P4-ICP2(v3035) 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	-.00195	-.00023	.00090	-.00245	.00148	-.00671	.00035	.00002
Stddev	.00113	.00027	.00050	.00243	.00130	.01128	.00023	.00003
%RSD	57.581	118.05	56.305	99.219	87.736	168.18	64.770	117.96
#1	-.00164	-.00051	.00131	-.00304	.00037	.00601	.00013	.00004
#2	-.00102	-.00018	.00033	-.00452	.00292	-.01062	.00058	.00004
#3	-.00320	.00001	.00105	.00022	.00116	-.01551	.00035	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00767	-.00015	-.00020	-.00126	-.00084	-.00010	-.02564
Stddev	.00007	.01139	.00012	.00011	.00022	.00089	.00009	.01725
%RSD	1182.5	148.50	80.716	55.862	17.913	106.78	88.690	67.279
#1	-.00007	.00625	-.00025	-.00013	-.00144	.00004	-.00006	-.00803
#2	.00007	.01970	-.00019	-.00033	-.00132	-.00081	-.00020	-.02637
#3	.00001	-.00294	-.00002	-.00014	-.00101	-.00174	-.00004	-.04250
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	.00061	-.06970	.00014	-.00091	-.02088	-.00019	-.00262
Stddev	.00024	.00041	.00617	.00030	.00012	.02198	.00004	.00574
%RSD	66.706	65.999	8.8490	214.40	13.342	105.26	21.942	219.10
#1	-.00062	.00043	-.07635	.00010	-.00077	-.00454	-.00023	.00258
#2	-.00021	.00108	-.06859	-.00014	-.00099	-.01223	-.00018	-.00166
#3	-.00022	.00033	-.06417	.00046	-.00098	-.04587	-.00015	-.00878
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00135	-.00079	.00115	.00020	.00114	-.0009	-.00021	F 4.3045
Stddev	.00275	.00093	.00052	.00042	.00096	.0002	.00003	.0963
%RSD	202.91	116.83	45.000	215.30	84.401	20.15	11.995	2.2374
#1	-.00366	-.00039	.00128	.00068	.00117	-.0007	-.00023	4.3140
#2	-.00209	-.00014	.00158	-.00011	.00017	-.0010	-.00018	4.3957
#3	.00169	-.00186	.00058	.00002	.00210	-.0011	-.00022	4.2038

Sample Name: CCB01 Acquired: 4/9/2019 13:50:01 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .42573
Stddev	.28009
%RSD	65.789

#1	.14127
#2	.70123
#3	.43469

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4170.9	47065.	5654.5	79.569	4903.4
Stddev	9.7	62.	31.0	.953	8.9
%RSD	.23196	.13218	.54798	1.1979	.18164

#1	4171.1	47109.	5621.4	78.483	4912.0
#2	4161.2	46994.	5682.8	79.958	4894.2
#3	4180.5	47092.	5659.3	80.267	4903.8

Sample Name: K2422-11 Acquired: 4/9/2019 14:03:04 Type: Unk
Method: P4-ICP2(v3035) 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	.00043	.00221	-.00040	-.00269	-.00017	-.01152	.00540	.00015
Stddev	.00119	.00045	.00050	.00249	.00097	.00528	.00021	.00004
%RSD	275.32	20.575	123.77	92.498	569.96	45.850	3.9461	24.166

#1	-.00086	.00231	.00017	-.00114	-.00072	-.00853	.00536	.00013
#2	.00066	.00171	-.00069	-.00556	.00095	-.01763	.00563	.00019
#3	.00150	.00260	-.00068	-.00137	-.00074	-.00842	.00521	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	8.0459	-.00025	.00014	-.00288	-.00204	.01439	3.6747
Stddev	.00006	.0284	.00035	.00020	.00005	.00100	.00003	.0375
%RSD	57.918	.35271	140.16	143.57	1.8603	49.035	.20213	1.0202

#1	.00004	8.0378	-.00027	.00020	-.00287	-.00089	.01439	3.6822
#2	.00017	8.0225	.00011	-.00008	-.00294	-.00259	.01436	3.6340
#3	.00012	8.0775	-.00058	.00030	-.00284	-.00264	.01442	3.7078

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00027	6.5932	.00012	.00537	.03296	-.00036	.00957
Stddev	.00010	.00048	.0460	.00017	.00015	.00986	.00009	.01105
%RSD	224.12	181.42	.69723	134.63	2.7868	29.908	25.297	115.55

#1	-.00008	.00022	6.6260	.00020	.00522	.03103	-.00032	.00585
#2	-.00013	.00077	6.5407	-.00007	.00552	.04365	-.00030	.00085
#3	.00007	-.00019	6.6130	.00023	.00537	.02422	-.00047	.02200

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3291	.02970	-.00080	-.00052	-.00175	-.0007	.00319	.80479
Stddev	.0040	.00115	.00057	.00148	.00129	.0016	.00004	.16184
%RSD	.09217	3.8567	70.520	285.69	73.258	238.9	1.2761	20.110

#1	4.3266	.02852	-.00093	.00111	-.00037	-.0019	.00320	.90920
#2	4.3270	.03081	-.00019	-.00090	-.00292	-.0012	.00322	.61835
#3	4.3337	.02977	-.00130	-.00177	-.00197	.0011	.00314	.88682

Sample Name: K2422-11 Acquired: 4/9/2019 14:03:04 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1197
Stddev	.2852
%RSD	25.470

#1	.94180
#2	.96861
#3	1.4486

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4484.7	50531.	6113.4	88.870	5281.0
Stddev	7.8	123.	17.8	.837	7.6
%RSD	.17341	.24396	.29062	.94169	.14393

#1	4490.2	50428.	6131.5	87.910	5287.7
#2	4488.2	50668.	6095.9	89.253	5282.6
#3	4475.8	50497.	6112.9	89.447	5272.7

Sample Name: K2317-01 Acquired: 4/9/2019 14:07:31 Type: Unk
Method: P4-ICP2(v3035) 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	.05417	.00381	.11190	-.01563	.00538	98.963	.46956	.00899
Stddev	.00211	.00100	.00126	.00189	.00110	.376	.00266	.00016
%RSD	3.8928	26.353	1.1277	12.114	20.512	.37945	.56651	1.8000

#1	.05443	.00286	.11310	-.01765	.00508	98.537	.46705	.00888
#2	.05194	.00486	.11200	-.01534	.00661	99.242	.46929	.00917
#3	.05613	.00370	.11058	-.01389	.00447	99.112	.47235	.00891

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00233	4.3475	.17919	.07859	.15422	136.70	1.2633	42.644
Stddev	.00007	.0036	.00049	.00027	.00039	.87	.0012	.280
%RSD	3.0941	.08291	.27221	.33940	.25363	.63915	.09503	.65692

#1	-.00231	4.3434	.17956	.07863	.15436	136.02	1.2633	42.321
#2	-.00241	4.3494	.17937	.07883	.15378	137.68	1.2621	42.824
#3	-.00227	4.3498	.17863	.07830	.15453	136.38	1.2645	42.788

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15301	-.00885	1.6503	.28293	.46888	16.285	.00095	-.03697
Stddev	.00049	.00077	.0100	.00129	.00042	.049	.00020	.00276
%RSD	.31769	8.7091	.60667	.45707	.08901	.30239	21.509	7.4720

#1	.15301	-.00968	1.6415	.28370	.46922	16.233	.00107	-.04000
#2	.15252	-.00870	1.6481	.28143	.46841	16.289	.00105	-.03460
#3	.15350	-.00816	1.6612	.28364	.46901	16.332	.00071	-.03630

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20318	2.3511	.00894	4.6722	.14239	3.142	-.09055	<.00000
Stddev	.00409	.0057	.00028	.0189	.00086	.005	.00097	.43598
%RSD	2.0138	.24256	3.1255	.40399	.60466	.1490	1.0764	720.58

#1	.19906	2.3485	.00868	4.6505	.14272	3.139	-.09003	.43791
#2	.20725	2.3577	.00890	4.6849	.14142	3.141	-.09168	-.24835
#3	.20322	2.3472	.00923	4.6811	.14305	3.148	-.08995	-.37107

Sample Name: K2317-01 Acquired: 4/9/2019 14:07:31 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 31.295
 Stddev .487
 %RSD 1.5569

#1 31.301
 #2 30.805
 #3 31.780

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4573.9	52121.	6485.0	79.286	4487.6
Stddev	12.3	99.	28.1	.990	8.5
%RSD	.26957	.19020	.43274	1.2485	.18864

#1	4559.9	52182.	6460.2	80.237	4478.6
#2	4583.2	52006.	6479.3	78.261	4488.6
#3	4578.5	52174.	6515.5	79.360	4495.5

Sample Name: K2317-02 Acquired: 4/9/2019 14:11:58 Type: Unk
Method: P4-ICP2(v3035) 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	.06061	.00577	.12876	-.02630	.00950	143.03	.44983	.01417
Stddev	.00309	.00167	.00117	.00618	.00192	.76	.00202	.00004
%RSD	5.1019	28.996	.90927	23.493	20.150	.53243	.44833	.25350

#1	.06134	.00768	.12910	-.02970	.00847	142.28	.44789	.01413
#2	.05722	.00457	.12973	-.01917	.00832	143.80	.45191	.01419
#3	.06327	.00506	.12746	-.03003	.01171	143.00	.44968	.01419

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00407	13.746	.18679	.11547	.19021	218.46	2.5080	38.767
Stddev	.00020	.044	.00013	.00055	.00069	1.28	.0031	.174
%RSD	4.8944	.32175	.07071	.47262	.36119	.58730	.12419	.44851

#1	-.00387	13.792	.18678	.11490	.18962	216.99	2.5045	38.726
#2	-.00407	13.704	.18667	.11598	.19005	219.37	2.5088	38.957
#3	-.00427	13.743	.18693	.11554	.19097	219.02	2.5106	38.617

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18945	-.01654	2.8117	.36063	.60570	17.659	.00373	-.08086
Stddev	.00082	.00051	.0243	.00086	.00174	.122	.00022	.00825
%RSD	.43475	3.1021	.86402	.23715	.28706	.69162	5.9740	10.202

#1	.18850	-.01698	2.7858	.36158	.60469	17.551	.00363	-.07406
#2	.18984	-.01598	2.8339	.36038	.60771	17.792	.00398	-.09003
#3	.19001	-.01665	2.8154	.35993	.60471	17.635	.00357	-.07849

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21985	3.6002	.01188	4.7574	.18145	5.586	-.02027	1.5035
Stddev	.00346	.0164	.00085	.0061	.00102	.007	.00237	.2140
%RSD	1.5758	.45617	7.1158	.12799	.55963	.1212	11.675	14.233

#1	.21914	3.6127	.01240	4.7643	.18096	5.578	-.01759	1.7363
#2	.22362	3.6062	.01234	4.7528	.18076	5.590	-.02209	1.3154
#3	.21680	3.5816	.01091	4.7551	.18261	5.590	-.02113	1.4586

Sample Name: K2317-02 Acquired: 4/9/2019 14:11:58 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 48.488
 Stddev .254
 %RSD .52414

#1 48.723
 #2 48.218
 #3 48.522

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4277.9	48636.	6083.0	78.430	4335.5
Stddev	12.4	184.	30.2	.544	13.1
%RSD	.29028	.37872	.49630	.69396	.30252

#1	4286.6	48749.	6049.0	78.957	4340.7
#2	4263.7	48423.	6106.5	77.870	4320.6
#3	4283.4	48735.	6093.6	78.463	4345.2

Sample Name: K2317-03 Acquired: 4/9/2019 14:16:23 Type: Unk
Method: P4-ICP2(v3035) 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	.02556	.00185	.13519	-.01567	.00615	131.18	.49239	.00843
Stddev	.00190	.00159	.00054	.00176	.00196	.29	.00215	.00013
%RSD	7.4420	85.987	.39714	11.241	31.928	.22263	.43726	1.5465

#1	.02757	.00002	.13493	-.01438	.00389	131.02	.49305	.00829
#2	.02534	.00261	.13580	-.01768	.00722	131.51	.49413	.00855
#3	.02378	.00291	.13483	-.01496	.00735	130.99	.48998	.00846

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00182	11.237	.18563	.10478	.14240	146.28	2.5058	36.126
Stddev	.00014	.046	.00071	.00038	.00007	1.01	.0016	.268
%RSD	7.5989	.40828	.38003	.36009	.05076	.68726	.06489	.74228

#1	-.00193	11.273	.18506	.10457	.14236	147.42	2.5048	35.889
#2	-.00166	11.252	.18642	.10522	.14236	145.51	2.5050	36.417
#3	-.00186	11.185	.18541	.10456	.14248	145.92	2.5077	36.072

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21014	-.00973	1.6241	.23927	.66048	15.493	.00176	-.04023
Stddev	.00075	.00026	.0132	.00031	.00186	.013	.00020	.01381
%RSD	.35700	2.6973	.80944	.12981	.28181	.08365	11.294	34.326

#1	.21031	-.00986	1.6216	.23931	.65880	15.478	.00155	-.04876
#2	.20932	-.00990	1.6383	.23895	.66017	15.497	.00178	-.02430
#3	.21079	-.00942	1.6123	.23957	.66248	15.503	.00195	-.04762

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21346	2.1912	.01121	4.1004	.18009	3.200	-.02551	<.00000
Stddev	.00506	.0208	.00136	.0171	.00073	.011	.00072	.07145
%RSD	2.3693	.95063	12.169	.41763	.40741	.3447	2.8316	14.317

#1	.20763	2.2148	.01159	4.1201	.17937	3.191	-.02635	-.43272
#2	.21671	2.1833	.00970	4.0927	.18008	3.197	-.02515	-.57470
#3	.21603	2.1754	.01235	4.0885	.18083	3.213	-.02504	-.48974

Sample Name: K2317-03 Acquired: 4/9/2019 14:16:23 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	32.753
Stddev	.242
%RSD	.73931

#1	32.901
#2	32.885
#3	32.473

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4519.3	51194.	6441.2	79.146	4398.5
Stddev	4.8	116.	35.6	.656	5.8
%RSD	.10521	.22656	.55299	.82848	.13165

#1	4514.9	51065.	6401.3	79.853	4397.3
#2	4518.8	51228.	6469.9	78.559	4404.8
#3	4524.3	51289.	6452.3	79.025	4393.4

Sample Name: K2317-04 Acquired: 4/9/2019 14:20:49 Type: Unk
Method: P4-ICP2(v3035) 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	.03764	.00298	.09611	-.01572	.00811	102.02	.40201	.00908
Stddev	.00155	.00121	.00171	.00340	.00079	.20	.00105	.00012
%RSD	4.1295	40.745	1.7756	21.604	9.7886	.19862	.26099	1.3015

#1	.03638	.00429	.09440	-.01435	.00778	101.97	.40301	.00900
#2	.03717	.00276	.09782	-.01959	.00902	102.25	.40092	.00902
#3	.03938	.00189	.09612	-.01323	.00754	101.85	.40210	.00921

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00315	8.9562	.15421	.09896	.14680	168.40	2.4057	31.764
Stddev	.00016	.0253	.00054	.00049	.00112	.78	.0007	.149
%RSD	4.9502	.28251	.35306	.49087	.76008	.46028	.02871	.47015

#1	-.00319	8.9278	.15472	.09900	.14551	169.14	2.4052	31.643
#2	-.00297	8.9763	.15364	.09942	.14742	168.47	2.4065	31.718
#3	-.00327	8.9646	.15428	.09845	.14747	167.60	2.4055	31.931

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17367	-.01115	.91644	.26891	.47417	15.235	.00254	-.04324
Stddev	.00037	.00027	.00818	.00081	.00067	.049	.00029	.00981
%RSD	.21123	2.3960	.89306	.30299	.14189	.31984	11.521	22.685

#1	.17409	-.01138	.91392	.26976	.47434	15.253	.00229	-.03226
#2	.17341	-.01119	.92559	.26883	.47342	15.271	.00247	-.05115
#3	.17351	-.01086	.90982	.26814	.47473	15.179	.00286	-.04630

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19657	2.4345	.00988	4.5230	.14019	3.526	-.07905	<.00000
Stddev	.00503	.0360	.00069	.0106	.00049	.013	.00083	.14824
%RSD	2.5608	1.4770	7.0027	.23390	.34680	.3647	1.0515	64.355

#1	.19971	2.4760	.01047	4.5136	.13967	3.520	-.07988	-.06447
#2	.19076	2.4150	.01005	4.5345	.14029	3.517	-.07905	-.27670
#3	.19923	2.4125	.00911	4.5209	.14063	3.541	-.07821	-.34987

Sample Name: K2317-04 Acquired: 4/9/2019 14:20:49 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	38.276
Stddev	.051
%RSD	.13385

#1	38.325
#2	38.223
#3	38.279

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4473.4	50674.	6332.2	78.338	4443.7
Stddev	4.2	120.	29.1	.455	8.1
%RSD	.09292	.23696	.45966	.58101	.18173

#1	4478.1	50548.	6298.5	78.768	4452.1
#2	4472.0	50686.	6348.7	78.385	4443.1
#3	4470.1	50787.	6349.2	77.861	4435.9

Sample Name: K2317-05 Acquired: 4/9/2019 14:25:17 Type: Unk
Method: P4-ICP2(v3035) 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	.09919	.00333	.32377	-.03500	.00937	163.54	.91187	.01236
Stddev	.00171	.00112	.00258	.00114	.00062	.54	.00430	.00003
%RSD	1.7192	33.608	.79753	3.2533	6.5699	.32836	.47143	.25205

#1	.09792	.00292	.32531	-.03594	.00879	163.46	.90907	.01236
#2	.09853	.00459	.32078	-.03373	.00930	163.04	.90973	.01239
#3	.10113	.00247	.32520	-.03532	.01002	164.11	.91682	.01233

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	199.66	.22012	.13286	.28934	223.17	3.9056	97.241
Stddev	.00037	.19	.00050	.00064	.00181	1.01	.0054	.398
%RSD	260.43	.09481	.22536	.48450	.62466	.45092	.13749	.40945

#1	.00043	199.66	.22011	.13339	.29133	222.27	3.9068	96.956
#2	.00027	199.85	.21964	.13214	.28781	222.97	3.8997	97.070
#3	-.00027	199.48	.22063	.13306	.28887	224.26	3.9102	97.696

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23981	-.01885	3.5308	.37396	.89057	40.468	.00161	-.10568
Stddev	.00086	.00024	.0167	.00071	.00207	.256	.00018	.00508
%RSD	.35835	1.2963	.47191	.19120	.23290	.63141	11.430	4.8092

#1	.24078	-.01874	3.5254	.37390	.89294	40.475	.00175	-.10832
#2	.23915	-.01913	3.5175	.37470	.88907	40.209	.00168	-.10889
#3	.23950	-.01868	3.5495	.37327	.88971	40.720	.00140	-.09982

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0984	3.8942	.02730	6.7874	.26851	6.950	.03987	<.00000
Stddev	.0052	.0140	.00054	.0112	.00023	.006	.00144	.26847
%RSD	.47533	.36051	1.9686	.16483	.08646	.0806	3.6041	1305.2

#1	1.0976	3.8812	.02774	6.7762	.26824	6.954	.04153	.26074
#2	1.0936	3.9091	.02745	6.7873	.26859	6.953	.03917	-.27404
#3	1.1039	3.8922	.02670	6.7986	.26869	6.944	.03892	-.04841

Sample Name: K2317-05 Acquired: 4/9/2019 14:25:17 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	54.969
Stddev	.193
%RSD	.35121

#1	55.192
#2	54.855
#3	54.861

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4355.4	50883.	6487.9	76.089	4084.5
Stddev	15.2	30.	29.4	.756	10.3
%RSD	.34919	.05990	.45352	.99349	.25196

#1	4337.9	50866.	6470.2	76.579	4072.9
#2	4364.2	50865.	6471.6	75.218	4087.9
#3	4364.2	50918.	6521.9	76.469	4092.6

Sample Name: K2317-06 Acquired: 4/9/2019 14:29:42 Type: Unk
Method: P4-ICP2(v3035) 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	.02529	.00050	.11152	-.01941	.01047	122.74	.57406	.01146
Stddev	.00054	.00022	.00124	.00154	.00072	.30	.00317	.00007
%RSD	2.1448	44.992	1.1125	7.9144	6.8806	.24424	.55184	.60407

#1	.02572	.00062	.11076	-.01771	.01035	122.47	.57147	.01140
#2	.02547	.00064	.11295	-.01985	.00983	122.69	.57312	.01145
#3	.02468	.00024	.11085	-.02068	.01125	123.07	.57759	.01154

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00152	6.8466	.19108	.15732	.17382	207.53	11.192	41.352
Stddev	.00012	.0531	.00012	.00061	.00032	.30	.088	.194
%RSD	7.9550	.77518	.06418	.38663	.18522	.14693	.79075	.46989

#1	-.00155	6.8006	.19121	.15662	.17402	207.32	11.242	41.128
#2	-.00138	6.9047	.19105	.15763	.17345	207.88	11.245	41.454
#3	-.00162	6.8347	.19097	.15772	.17399	207.39	11.090	41.474

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25952	-.01442	3.2836	.30227	.58982	25.845	.00181	-.08969
Stddev	.00109	.00042	.0240	.00042	.00021	.113	.00014	.00636
%RSD	.41906	2.9373	.73025	.13986	.03543	.43783	7.6946	7.0902

#1	.25962	-.01448	3.2669	.30186	.58961	25.729	.00165	-.08714
#2	.25838	-.01398	3.2728	.30271	.58982	25.852	.00187	-.09693
#3	.26055	-.01482	3.3110	.30223	.59002	25.955	.00190	-.08500

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17571	1.9287	.01242	7.0812	.15745	4.372	-.14812	<.00000
Stddev	.00232	.0045	.00172	.0256	.00061	.010	.00049	.46328
%RSD	1.3175	.23455	13.832	.36110	.38680	.2309	.33167	17.017

#1	.17307	1.9335	.01064	7.1093	.15772	4.383	-.14795	-3.0262
#2	.17669	1.9246	.01255	7.0751	.15675	4.366	-.14867	-2.1893
#3	.17737	1.9280	.01406	7.0593	.15787	4.365	-.14773	-2.9521

Sample Name: K2317-06 Acquired: 4/9/2019 14:29:42 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 49.706
 Stddev .130
 %RSD .26245

#1 49.702
 #2 49.577
 #3 49.838

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4576.6	52917.	6568.9	78.152	4381.1
Stddev	8.0	131.	38.8	1.481	5.9
%RSD	.17491	.24771	.59050	1.8949	.13505

#1	4585.1	52776.	6527.0	76.486	4387.7
#2	4569.2	53035.	6576.2	78.653	4378.9
#3	4575.4	52940.	6603.5	79.318	4376.5

Sample Name: K2317-07 Acquired: 4/9/2019 14:34:17 Type: Unk
Method: P4-ICP2(v3035) 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	.10407	.00675	.60528	-.03510	.01205	121.51	.50858	.01274
Stddev	.00396	.00064	.00228	.00255	.00074	.21	.00311	.00009
%RSD	3.8068	9.5049	.37641	7.2638	6.1130	.17644	.61208	.68922

#1	.10837	.00740	.60491	-.03797	.01152	121.26	.50641	.01275
#2	.10056	.00612	.60771	-.03424	.01174	121.64	.51215	.01283
#3	.10328	.00672	.60320	-.03310	.01289	121.61	.50718	.01265

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	17.385	.15193	.13525	.50020	280.26	7.1338	33.059
Stddev	.00016	.017	.00020	.00041	.00023	1.56	.0483	.316
%RSD	51.382	.09784	.13128	.30375	.04668	.55840	.67743	.95456

#1	-.00015	17.402	.15197	.13485	.50002	278.46	7.0881	32.902
#2	-.00047	17.387	.15211	.13521	.50011	280.98	7.1288	33.422
#3	-.00030	17.368	.15172	.13567	.50046	281.33	7.1844	32.852

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21567	-.02539	1.3192	.30347	.99040	11.527	.00503	-.15681
Stddev	.00097	.00049	.0109	.00081	.00256	.059	.00017	.01402
%RSD	.44914	1.9213	.82898	.26607	.25886	.51116	3.4364	8.9402

#1	.21462	-.02548	1.3135	.30256	.98747	11.516	.00484	-.16858
#2	.21588	-.02582	1.3319	.30409	.99149	11.590	.00508	-.16055
#3	.21652	-.02486	1.3124	.30376	.99224	11.473	.00517	-.14130

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37783	2.3416	.02309	2.5965	.18718	9.110	-.12604	<.00000
Stddev	.00689	.0095	.00055	.0046	.00221	.043	.00215	.16780
%RSD	1.8245	.40455	2.3927	.17838	1.1802	.4740	1.7051	5.2214

#1	.37543	2.3486	.02288	2.5914	.18900	9.064	-.12359	-3.3781
#2	.37246	2.3308	.02268	2.6004	.18472	9.116	-.12692	-3.0427
#3	.38561	2.3454	.02372	2.5978	.18782	9.149	-.12761	-3.2202

Sample Name: K2317-07 Acquired: 4/9/2019 14:34:17 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 68.887
Stddev .497
%RSD .72168

#1 69.458
#2 68.652
#3 68.550

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4497.3	52041.	6537.4	78.428	4354.5
Stddev	4.0	45.	29.9	.501	6.6
%RSD	.08836	.08680	.45687	.63857	.15060

#1	4493.3	52055.	6505.2	78.977	4360.6
#2	4497.5	51990.	6564.2	77.996	4347.5
#3	4501.2	52077.	6542.8	78.311	4355.4

Sample Name: K2317-08 Acquired: 4/9/2019 14:38:52 Type: Unk
Method: P4-ICP2(v3035) 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	.09996	.00607	.39532	-.02571	.00927	138.39	.53859	.01086
Stddev	.00190	.00127	.00199	.00108	.00011	.72	.00552	.00005
%RSD	1.8996	20.876	.50336	4.2160	1.2028	.52289	1.0253	.48507

#1	.09831	.00741	.39504	-.02556	.00936	137.82	.53311	.01092
#2	.09954	.00591	.39348	-.02686	.00930	138.14	.53853	.01085
#3	.10203	.00489	.39743	-.02471	.00914	139.21	.54415	.01082

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00280	11.722	.18968	.11507	.20325	214.12	2.6028	34.492
Stddev	.00008	.012	.00080	.00045	.00025	.99	.0037	.233
%RSD	2.7237	.10394	.42087	.38855	.12455	.46338	.14024	.67447

#1	-.00271	11.731	.18887	.11500	.20350	213.76	2.6070	34.351
#2	-.00283	11.728	.19046	.11465	.20325	213.36	2.6007	34.364
#3	-.00286	11.708	.18972	.11554	.20299	215.24	2.6007	34.761

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18172	-.01670	1.9920	.28882	.62307	14.618	.00648	-.07745
Stddev	.00139	.00009	.0207	.00116	.00027	.133	.00052	.01203
%RSD	.76246	.51328	1.0383	.40114	.04290	.90740	8.0811	15.537

#1	.18321	-.01668	1.9705	.28764	.62285	14.494	.00588	-.06732
#2	.18047	-.01679	1.9937	.28996	.62337	14.602	.00685	-.07426
#3	.18147	-.01662	2.0118	.28886	.62299	14.758	.00670	-.09075

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65000	2.9295	.03000	2.2517	.17970	5.352	-.11987	<.00000
Stddev	.00515	.0309	.00071	.0084	.00136	.004	.00101	.49403
%RSD	.79164	1.0558	2.3657	.37465	.75730	.0665	.83924	33.004

#1	.65136	2.9488	.02921	2.2432	.18121	5.350	-.11951	-1.1993
#2	.64431	2.9459	.03058	2.2601	.17934	5.350	-.11910	-1.2241
#3	.65433	2.8938	.03021	2.2518	.17856	5.356	-.12101	-2.0672

Sample Name: K2317-08 Acquired: 4/9/2019 14:38:52 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 49.781
 Stddev .443
 %RSD .89009

#1 50.194
 #2 49.834
 #3 49.313

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4463.6	51589.	6470.3	79.835	4424.0
Stddev	6.9	254.	22.4	.332	8.2
%RSD	.15459	.49315	.34600	.41623	.18435

#1	4456.1	51735.	6444.4	79.477	4414.8
#2	4469.7	51737.	6483.3	79.894	4427.0
#3	4465.0	51295.	6483.0	80.134	4430.2

Sample Name: K2317-09 Acquired: 4/9/2019 14:43:18 Type: Unk
Method: P4-ICP2(v3035) 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	.04950	.00255	.15153	-.01888	.00668	141.23	.53107	.00911
Stddev	.00271	.00064	.00029	.00029	.00084	.28	.00194	.00014
%RSD	5.4797	24.965	.19167	1.5418	12.587	.19865	.36496	1.5302

#1	.05120	.00219	.15121	-.01921	.00723	140.95	.52993	.00908
#2	.05093	.00217	.15160	-.01865	.00711	141.23	.52998	.00926
#3	.04637	.00328	.15178	-.01878	.00571	141.51	.53331	.00899

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00254	15.811	.20114	.10251	.15423	176.88	1.7065	41.453
Stddev	.00004	.044	.00097	.00033	.00047	.84	.0010	.062
%RSD	1.4684	.28112	.48173	.32481	.30550	.47664	.06141	.15059

#1	-.00254	15.840	.20022	.10285	.15407	177.85	1.7068	41.390
#2	-.00258	15.833	.20215	.10249	.15476	176.45	1.7074	41.514
#3	-.00251	15.760	.20105	.10218	.15386	176.34	1.7053	41.455

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20116	-.01236	1.8045	.27502	.60154	18.452	.00086	-.04655
Stddev	.00057	.00016	.0042	.00142	.00075	.034	.00032	.00840
%RSD	.28286	1.2867	.23129	.51622	.12394	.18623	37.229	18.040

#1	.20144	-.01221	1.8060	.27376	.60079	18.488	.00087	-.05599
#2	.20154	-.01253	1.8077	.27656	.60228	18.449	.00117	-.03991
#3	.20051	-.01233	1.7998	.27475	.60156	18.419	.00053	-.04375

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36279	2.5752	.01640	5.2970	.17906	3.509	-.01849	<.00000
Stddev	.00448	.0366	.00015	.0098	.00096	.005	.00132	.08578
%RSD	1.2358	1.4207	.91380	.18491	.53560	.1561	7.1197	9.4699

#1	.36703	2.5735	.01656	5.2868	.17795	3.511	-.02001	-.94657
#2	.35810	2.6125	.01626	5.3063	.17952	3.503	-.01774	-.80731
#3	.36325	2.5394	.01638	5.2980	.17969	3.513	-.01772	-.96372

Sample Name: K2317-09 Acquired: 4/9/2019 14:43:18 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 40.398
 Stddev .550
 %RSD 1.3627

#1 40.034
 #2 40.129
 #3 41.031

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4436.0	51327.	6441.9	80.427	4355.1
Stddev	9.9	128.	46.6	1.556	8.6
%RSD	.22251	.24893	.72398	1.9345	.19827

#1	4427.2	51203.	6405.1	79.612	4350.5
#2	4434.0	51321.	6426.2	79.447	4349.8
#3	4446.7	51458.	6494.4	82.221	4365.1

Sample Name: CCV02 Acquired: 4/9/2019 14:47:44 Type: Unk
Method: P4-ICP2(v3035) 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	5.0400	5.0369	5.0041	4.9836	5.0938	10.025	10.064	.24974
Stddev	.0055	.0058	.0040	.0134	.0158	.071	.043	.00034
%RSD	.10894	.11583	.08009	.26870	.30997	.71066	.42562	.13593
#1	5.0382	5.0364	5.0076	4.9793	5.1006	9.9674	10.048	.24946
#2	5.0356	5.0314	4.9997	4.9728	5.0757	10.004	10.112	.25012
#3	5.0462	5.0430	5.0050	4.9986	5.1051	10.105	10.031	.24964
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4698	25.404	1.0109	2.5144	1.2789	5.0413	2.5735	25.128
Stddev	.0027	.037	.0018	.0032	.0014	.0057	.0023	.241
%RSD	.11093	.14474	.17483	.12900	.10636	.11292	.09038	.96005
#1	2.4720	25.362	1.0093	2.5169	1.2803	5.0358	2.5727	24.855
#2	2.4667	25.424	1.0105	2.5107	1.2777	5.0408	2.5718	25.215
#3	2.4705	25.426	1.0128	2.5155	1.2785	5.0472	2.5762	25.313
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4923	1.2466	25.411	2.5326	2.4675	24.941	5.1250	4.9731
Stddev	.0026	.0021	.182	.0039	.0024	.276	.0032	.0635
%RSD	.10601	.16588	.71455	.15359	.09911	1.1053	.06251	1.2778
#1	2.4953	1.2442	25.229	2.5362	2.4692	24.648	5.1254	4.9068
#2	2.4904	1.2477	25.412	2.5285	2.4647	24.980	5.1216	4.9789
#3	2.4913	1.2479	25.592	2.5331	2.4686	25.195	5.1280	5.0335
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9531	4.8943	5.0457	5.0848	4.9971	5.121	5.0894	5.4388
Stddev	.0203	.0214	.0059	.0131	.0192	.004	.0202	.1938
%RSD	.40938	.43742	.11722	.25690	.38487	.0884	.39614	3.5637
#1	4.9717	4.9134	5.0512	5.0705	4.9905	5.123	5.0747	5.2163
#2	4.9315	4.8984	5.0395	5.0962	5.0188	5.125	5.1124	5.5292
#3	4.9562	4.8712	5.0463	5.0877	4.9820	5.116	5.0810	5.5709

Sample Name: CCV02 Acquired: 4/9/2019 14:47:44 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7981
Stddev .2518
%RSD 8.9979

#1 2.8706
#2 3.0057
#3 2.5180

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.0	46129.	5698.4	78.131	4388.5
Stddev	10.5	65.	36.9	2.748	8.5
%RSD	.26296	.14163	.64731	3.5168	.19412

#1	3976.9	46167.	5677.1	77.814	4378.9
#2	3997.8	46167.	5677.1	75.555	4395.3
#3	3989.4	46054.	5741.0	81.023	4391.2

Sample Name: CCB02 Acquired: 4/9/2019 14:51:52 Type: Unk
Method: P4-ICP2(v3035) 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	-.00028	.00005	.00112	-.00284	.00169	-.02161	.00008	-.00004
Stddev	.00240	.00082	.00023	.00303	.00103	.00263	.00015	.00002
%RSD	857.46	1675.2	20.284	106.67	60.951	12.158	195.18	55.600
#1	-.00132	-.00045	.00090	-.00039	.00051	-.02156	-.00008	-.00002
#2	.00247	.00100	.00136	-.00190	.00219	-.02426	.00010	-.00006
#3	-.00198	-.00040	.00110	-.00623	.00238	-.01901	.00021	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00499	.00007	-.00014	-.00236	-.00082	-.00009	.02729
Stddev	.00007	.00672	.00043	.00016	.00044	.00131	.00006	.02678
%RSD	217.37	134.59	619.88	116.57	18.704	161.16	58.320	98.123
#1	.00011	.00013	.00019	.00004	-.00220	-.00156	-.00015	.04221
#2	-.00000	.01266	-.00041	-.00019	-.00202	-.00158	-.00004	-.00362
#3	-.00001	.00219	.00042	-.00027	-.00286	.00070	-.00009	.04328
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	.00029	-.09087	.00021	-.00164	-.03733	.00016	.00156
Stddev	.00016	.00052	.01262	.00036	.00007	.02211	.00019	.00462
%RSD	43.556	180.33	13.885	172.96	4.1250	59.219	118.18	296.84
#1	-.00052	.00007	-.07847	.00007	-.00168	-.01953	.00036	-.00171
#2	-.00036	-.00008	-.10370	-.00006	-.00156	-.03038	-.00001	-.00046
#3	-.00020	.00089	-.09045	.00062	-.00167	-.06207	.00013	.00684
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00342	.00493	.00100	.00028	-.00134	-.0010	-.00016	F 3.3653
Stddev	.00154	.00312	.00016	.00130	.00227	.0007	.00005	.0158
%RSD	45.040	63.205	15.882	465.57	170.03	66.20	33.912	.46794
#1	-.00440	.00839	.00104	-.00118	-.00307	-.0003	-.00010	3.3652
#2	-.00165	.00406	.00082	.00132	-.00218	-.0016	-.00019	3.3495
#3	-.00422	.00234	.00113	.00070	.00124	-.0012	-.00019	3.3810

Sample Name: CCB02 Acquired: 4/9/2019 14:51:52 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .08700
Stddev	.27393
%RSD	314.86

#1	-.20793
#2	.13546
#3	.33346

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4219.6	48075.	5796.4	82.972	4966.8
Stddev	12.5	111.	13.6	1.434	13.3
%RSD	.29731	.23002	.23432	1.7281	.26874

#1	4206.6	48066.	5804.8	83.283	4952.0
#2	4220.6	48190.	5780.7	81.408	4970.5
#3	4231.6	47969.	5803.7	84.225	4977.9

Sample Name: LR CHECK 1 Acquired: 4/9/2019 14:56:13 Type: Unk
Method: P4-ICP2(v3035) 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	-.11946	-.01788	-.31997	-.68124	.08160	1845.2	.00987	.02481
Stddev	.00850	.00436	.00265	.01879	.00625	4.4	.00006	.00026
%RSD	7.1166	24.382	.82871	2.7576	7.6593	.24032	.61616	1.0496

#1	-.11765	-.02057	-.31935	-.69631	.07485	1842.9	.00980	.02502
#2	-.11201	-.02021	-.32287	-.68720	.08277	1850.3	.00992	.02488
#3	-.12872	-.01285	-.31768	-.66019	.08719	1842.4	.00989	.02452

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12691	1759.0	-.09602	.08193	.26233	816.80	-.02111	1632.4
Stddev	.00029	9.9	.00014	.00104	.00101	1.12	.00020	6.8
%RSD	.22907	.56444	.14342	1.2645	.38554	.13671	.96357	.41376

#1	.12719	1755.2	-.09588	.08136	.26330	818.01	-.02089	1640.1
#2	.12661	1751.6	-.09603	.08313	.26129	815.82	-.02115	1629.6
#3	.12692	1770.3	-.09616	.08131	.26241	816.56	-.02129	1627.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07694	-.27659	1962.1	.00240	.21484	1009.4	-.01249	-2.5748
Stddev	.00209	.00091	36.9	.00013	.00088	4.6	.00028	.0323
%RSD	2.7178	.33058	1.8817	5.5152	.40990	.45240	2.2766	1.2528

#1	.07486	-.27575	1995.0	.00251	.21513	1009.2	-.01242	-2.5463
#2	.07693	-.27757	1969.2	.00245	.21554	1014.0	-.01225	-2.5684
#3	.07904	-.27646	1922.2	.00226	.21386	1004.9	-.01280	-2.6098

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42263	.00503	.03546	-.07755	.09648	.0370	-.88348	2.0612
Stddev	.00292	.00481	.00124	.00105	.00017	.0080	.00121	.1914
%RSD	.69175	95.641	3.4834	1.3586	.17872	21.76	.13656	9.2854

#1	.42021	.00474	.03525	-.07698	.09662	.0459	-.88482	2.2528
#2	.42588	.00997	.03679	-.07690	.09629	.0302	-.88249	1.8700
#3	.42180	.00037	.03435	-.07877	.09653	.0348	-.88312	2.0610

Sample Name: LR CHECK 1 Acquired: 4/9/2019 14:56:13 Type: Unk
 Method: P4-ICP2(v3035) 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	2836.6	34098.	4901.6	57.353	2437.8
Stddev	10.4	78.	14.4	1.908	5.8
%RSD	.36804	.23001	.29438	3.3265	.23843

#1	2831.4	34010.	4885.7	57.955	2433.4
#2	2848.6	34126.	4913.8	55.217	2444.4
#3	2829.8	34159.	4905.3	58.887	2435.7

Sample Name: LR CHECK 2 Acquired: 4/9/2019 15:01:14 Type: Unk
Method: P4-ICP2(v3035) 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	-.00221	-.01101	273.43	.02372	-.03321	-.34191	90.682	-.00105
Stddev	.00172	.00481	2.43	.00243	.00211	.00540	1.207	.00003
%RSD	77.785	43.674	.89000	10.263	6.3659	1.5782	1.3314	2.9028

#1	-.00046	-.01532	274.83	.02101	-.03077	-.34173	89.315	-.00107
#2	-.00388	-.00583	270.62	.02442	-.03451	-.34740	91.126	-.00102
#3	-.00228	-.01187	274.83	.02572	-.03435	-.33661	91.604	-.00107

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00501	.20875	-.15455	.00263	268.44	-.90104	44.202	-.09270
Stddev	.00008	.01048	.00116	.00015	1.25	.00603	.197	.00481
%RSD	1.5861	5.0182	.74871	5.7087	.46660	.66881	.44553	5.1867

#1	-.00503	.20747	-.15522	.00258	267.09	-.89945	44.285	-.09072
#2	-.00507	.21980	-.15321	.00279	268.66	-.89597	43.977	-.09818
#3	-.00492	.19897	-.15521	.00250	269.56	-.90770	44.343	-.08919

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.194	.00701	1.7618	-.03085	35.395	1.2973	-.00617	-.00429
Stddev	.059	.00016	.0481	.00037	.238	.0847	.00038	.00475
%RSD	.11975	2.2536	2.7331	1.1862	.67145	6.5273	6.1475	110.69

#1	49.148	.00716	1.8092	-.03054	35.250	1.3825	-.00579	-.00663
#2	49.260	.00702	1.7632	-.03125	35.669	1.2962	-.00618	.00118
#3	49.174	.00685	1.7129	-.03074	35.266	1.2132	-.00655	-.00743

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27509	.01607	.00037	.00854	-.00170	-3.302	.00252	5.6170
Stddev	.00405	.00248	.00114	.00188	.00069	.024	.00002	.4304
%RSD	1.4706	15.413	310.44	22.037	40.340	.7246	.95449	7.6623

#1	.27042	.01500	-.00027	.01028	-.00107	-3.311	.00255	6.0205
#2	.27733	.01890	.00168	.00654	-.00243	-3.275	.00250	5.1640
#3	.27753	.01431	-.00031	.00878	-.00161	-3.321	.00251	5.6665

Sample Name: LR CHECK 2 Acquired: 4/9/2019 15:01:14 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.92240
Stddev	.21053
%RSD	22.824

#1	.73611
#2	1.1508
#3	.88028

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.1	61845.	5799.2	80.039	4389.7
Stddev	6.1	166.	3.9	1.057	9.1
%RSD	.16566	.26900	.06771	1.3203	.20692

#1	3683.1	61697.	5803.8	79.133	4399.5
#2	3672.2	62025.	5796.9	81.200	4381.5
#3	3672.9	61813.	5797.0	79.783	4388.1

Sample Name: K2317-11 Acquired: 4/9/2019 15:28:58 Type: Unk
Method: P4-ICP2(v3035) 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	.12747	.00422	.28241	-.02698	.00758	133.94	.47049	.01248
Stddev	.00079	.00188	.00246	.00224	.00128	.44	.00190	.00004
%RSD	.62273	44.677	.87050	8.3029	16.893	.32725	.40317	.28297

#1	.12838	.00214	.28351	-.02917	.00630	133.56	.47064	.01250
#2	.12714	.00581	.28413	-.02708	.00758	133.86	.46853	.01250
#3	.12691	.00470	.27960	-.02469	.00887	134.42	.47231	.01244

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00201	22.369	.17729	.25388	.24881	210.70	3.6766	48.586
Stddev	.00018	.097	.00045	.00066	.00129	1.24	.0055	.221
%RSD	9.1735	.43380	.25477	.25901	.52026	.58967	.14854	.45537

#1	-.00202	22.261	.17697	.25429	.24853	211.84	3.6827	48.586
#2	-.00181	22.395	.17781	.25312	.25022	209.38	3.6747	48.364
#3	-.00218	22.450	.17710	.25423	.24768	210.89	3.6723	48.806

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18005	-.01632	1.4275	.42335	.76701	17.651	.00551	-.07859
Stddev	.00089	.00030	.0034	.00074	.00194	.053	.00012	.00563
%RSD	.49643	1.8155	.23922	.17532	.25337	.30301	2.1724	7.1649

#1	.18106	-.01666	1.4239	.42274	.76867	17.618	.00543	-.07259
#2	.17935	-.01609	1.4307	.42313	.76749	17.622	.00545	-.08377
#3	.17974	-.01622	1.4277	.42418	.76487	17.713	.00564	-.07941

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60425	4.7606	.01242	4.2636	.18137	5.692	-.04041	.34121
Stddev	.00315	.0127	.00078	.0138	.00198	.011	.00133	.38856
%RSD	.52174	.26717	6.2550	.32433	1.0921	.1938	3.2808	113.88

#1	.60156	4.7659	.01329	4.2501	.17913	5.690	-.04158	.02009
#2	.60347	4.7698	.01217	4.2630	.18212	5.682	-.03897	.77314
#3	.60772	4.7461	.01180	4.2777	.18287	5.704	-.04067	.23041

Sample Name: K2317-11 Acquired: 4/9/2019 15:28:58 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 48.829
Stddev .487
%RSD .99831

#1 48.293
#2 49.246
#3 48.949

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4423.2	51494.	6500.9	79.592	4308.1
Stddev	13.2	153.	24.9	.641	12.7
%RSD	.29891	.29721	.38317	.80476	.29541

#1	4411.8	51343.	6473.8	80.179	4297.5
#2	4420.0	51649.	6506.0	79.688	4304.7
#3	4437.7	51491.	6522.9	78.909	4322.2

Sample Name: K2317-12 Acquired: 4/9/2019 15:33:23 Type: Unk
Method: P4-ICP2(v3035) 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	.02973	.00441	.22698	-.02637	.00676	131.60	.62085	.01073
Stddev	.00061	.00147	.00340	.00127	.00132	.60	.00185	.00015
%RSD	2.0361	33.300	1.4982	4.8171	19.534	.45662	.29847	1.4102

#1	.02921	.00559	.23090	-.02764	.00528	131.32	.62102	.01073
#2	.03039	.00488	.22481	-.02637	.00719	131.19	.61891	.01058
#3	.02959	.00276	.22522	-.02510	.00782	132.29	.62261	.01088

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00078	55.891	.26987	.12300	.22768	200.34	7.0916	43.080
Stddev	.00018	.084	.00127	.00013	.00067	.73	.0182	.354
%RSD	23.058	.14945	.47074	.10699	.29514	.36257	.25653	.82171

#1	-.00078	55.970	.26840	.12310	.22777	200.31	7.1103	42.821
#2	-.00096	55.899	.27059	.12285	.22696	201.08	7.0904	42.935
#3	-.00060	55.804	.27062	.12305	.22830	199.63	7.0740	43.483

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27990	-.01599	1.8919	.21394	.91288	10.569	.00545	-.07672
Stddev	.00088	.00006	.0089	.00042	.00034	.015	.00021	.00185
%RSD	.31435	.34959	.46999	.19854	.03729	.14440	3.8107	2.4143

#1	.27896	-.01599	1.8916	.21427	.91254	10.554	.00530	-.07522
#2	.28071	-.01604	1.8832	.21346	.91288	10.571	.00569	-.07879
#3	.28005	-.01593	1.9010	.21407	.91322	10.584	.00537	-.07615

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5093	4.6510	.01076	1.3066	.22035	3.866	.04936	.37916
Stddev	.0136	.0298	.00107	.0035	.00079	.024	.00124	.39054
%RSD	.90166	.64100	9.9080	.26663	.35851	.6088	2.5149	103.00

#1	1.5000	4.6498	.01196	1.3030	.21944	3.859	.05040	.19785
#2	1.5030	4.6815	.01037	1.3099	.22085	3.846	.04799	.11224
#3	1.5249	4.6219	.00993	1.3069	.22077	3.892	.04970	.82740

Sample Name: K2317-12 Acquired: 4/9/2019 15:33:23 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 47.250
 Stddev .655
 %RSD 1.3866

#1 47.558
 #2 46.498
 #3 47.695

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4385.1	51366.	6474.4	78.432	4284.7
Stddev	3.8	32.	38.9	1.970	2.7
%RSD	.08742	.06282	.60114	2.5114	.06298

#1	4380.8	51329.	6444.5	77.920	4282.9
#2	4386.3	51384.	6460.3	76.769	4283.3
#3	4388.2	51386.	6518.4	80.608	4287.8

Sample Name: K2317-13 Acquired: 4/9/2019 15:37:57 Type: Unk
Method: P4-ICP2(v3035) 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	.04238	.00497	.11517	-.01359	.00736	96.318	.41853	.00730
Stddev	.00655	.00170	.00054	.00086	.00152	.280	.00148	.00002
%RSD	15.465	34.125	.47027	6.3321	20.608	.29038	.35434	.23616

#1	.04933	.00304	.11565	-.01424	.00833	96.187	.41853	.00728
#2	.04150	.00562	.11458	-.01262	.00815	96.639	.42001	.00729
#3	.03631	.00624	.11527	-.01393	.00561	96.128	.41705	.00732

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00379	2.3301	.10617	.08410	.17687	160.81	2.2267	31.757
Stddev	.00003	.0191	.00057	.00007	.00043	1.06	.0027	.019
%RSD	.68447	.81957	.53821	.08098	.24264	.65863	.12245	.05958

#1	-.00376	2.3269	.10616	.08416	.17724	159.63	2.2240	31.741
#2	-.00381	2.3128	.10560	.08411	.17640	161.69	2.2294	31.751
#3	-.00380	2.3506	.10674	.08403	.17698	161.10	2.2269	31.778

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19249	-.01121	.91086	.14773	.49600	7.8234	.00037	-.04730
Stddev	.00021	.00067	.00448	.00014	.00029	.0338	.00023	.01054
%RSD	.10888	5.9397	.49173	.09390	.05905	.43171	61.798	22.275

#1	.19273	-.01110	.90695	.14780	.49567	7.7909	.00061	-.05146
#2	.19242	-.01192	.90989	.14782	.49607	7.8210	.00035	-.03532
#3	.19233	-.01060	.91575	.14757	.49624	7.8583	.00015	-.05512

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14982	1.6977	.00549	.51511	.17879	2.928	-.14244	2.5566
Stddev	.00164	.0159	.00171	.00475	.00053	.009	.00109	.4690
%RSD	1.0928	.93476	31.194	.92221	.29529	.3021	.76843	18.346

#1	.14909	1.6956	.00719	.51255	.17869	2.918	-.14130	3.0239
#2	.15169	1.6830	.00377	.51219	.17937	2.930	-.14348	2.5599
#3	.14867	1.7145	.00551	.52059	.17833	2.935	-.14256	2.0859

Sample Name: K2317-13 Acquired: 4/9/2019 15:37:57 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 35.271
 Stddev .518
 %RSD 1.4694

#1 34.761
 #2 35.253
 #3 35.798

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4300.2	49761.	6237.8	80.831	4479.7
Stddev	6.2	101.	17.7	.485	2.6
%RSD	.14425	.20263	.28349	.59946	.05751

#1	4294.1	49767.	6233.9	80.302	4477.6
#2	4299.9	49657.	6257.1	81.255	4482.6
#3	4306.5	49858.	6222.4	80.935	4479.0

Sample Name: K2317-14 Acquired: 4/9/2019 15:42:24 Type: Unk
Method: P4-ICP2(v3035) 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	.07557	.00472	.17076	-.02200	.00784	138.09	.55329	.01183
Stddev	.00184	.00071	.00104	.00186	.00176	.80	.00265	.00017
%RSD	2.4307	15.019	.61142	8.4500	22.514	.57594	.47956	1.4050

#1	.07760	.00391	.17177	-.02398	.00732	137.63	.55216	.01183
#2	.07403	.00500	.17084	-.02029	.00980	137.64	.55139	.01166
#3	.07507	.00525	.16969	-.02174	.00639	139.01	.55632	.01200

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00226	13.050	.26878	.15692	.21836	192.30	3.0897	46.746
Stddev	.00010	.007	.00037	.00045	.00103	.45	.0035	.036
%RSD	4.5611	.05533	.13701	.28930	.47316	.23322	.11409	.07730

#1	-.00224	13.041	.26876	.15744	.21822	191.89	3.0935	46.785
#2	-.00237	13.054	.26842	.15667	.21946	192.78	3.0865	46.737
#3	-.00217	13.054	.26915	.15665	.21741	192.24	3.0891	46.715

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23300	-.01444	1.9867	.35534	.61017	17.115	.00327	-.06799
Stddev	.00084	.00043	.0028	.00160	.00070	.157	.00010	.01527
%RSD	.35939	2.9903	.14160	.45023	.11532	.91733	2.9981	22.454

#1	.23396	-.01418	1.9835	.35572	.60937	16.969	.00327	-.07387
#2	.23244	-.01420	1.9877	.35358	.61068	17.095	.00317	-.05066
#3	.23259	-.01494	1.9888	.35671	.61045	17.281	.00337	-.07945

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37987	4.1177	.01061	3.8870	.20306	4.629	-.04585	.19482
Stddev	.00360	.0414	.00059	.0141	.00006	.013	.00051	.57926
%RSD	.94866	1.0064	5.5316	.36198	.03108	.2868	1.1091	297.33

#1	.38395	4.1616	.01035	3.8774	.20299	4.616	-.04545	.86369
#2	.37712	4.1122	.01128	3.8805	.20307	4.643	-.04642	-.13749
#3	.37854	4.0793	.01020	3.9032	.20312	4.628	-.04567	-.14174

Sample Name: K2317-14 Acquired: 4/9/2019 15:42:24 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 44.110
 Stddev .488
 %RSD 1.1054

#1 44.298
 #2 44.475
 #3 43.556

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4427.9	51303.	6495.1	79.195	4325.4
Stddev	8.9	116.	28.1	.175	9.1
%RSD	.20005	.22608	.43257	.22160	.21015

#1	4418.9	51328.	6467.8	79.187	4315.3
#2	4428.2	51404.	6493.6	79.024	4332.9
#3	4436.6	51177.	6523.9	79.375	4328.0

Sample Name: K2317-15 Acquired: 4/9/2019 15:46:50 Type: Unk
 Method: P4-ICP2(v3035) 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	.09454	.00183	.17177	-.01925	.00704	132.37	.56882	.00992
Stddev	.00193	.00149	.00127	.00184	.00149	.49	.00165	.00006
%RSD	2.0398	81.187	.74222	9.5647	21.220	.36735	.28921	.61481

#1	.09558	.00014	.17210	-.01957	.00781	132.93	.56880	.00997
#2	.09231	.00293	.17036	-.01727	.00532	132.08	.57048	.00993
#3	.09573	.00244	.17285	-.02091	.00799	132.09	.56719	.00985

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00174	11.611	.19741	.19990	.19466	184.56	3.2655	39.686
Stddev	.00022	.035	.00025	.00039	.00020	.62	.0067	.144
%RSD	12.829	.30252	.12561	.19718	.10150	.33605	.20626	.36238

#1	-.00167	11.631	.19732	.19945	.19488	184.11	3.2723	39.577
#2	-.00156	11.570	.19721	.20004	.19455	185.27	3.2588	39.849
#3	-.00199	11.631	.19768	.20020	.19453	184.31	3.2653	39.633

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21242	-.01386	1.7896	.33902	.63139	16.062	.00452	-.06108
Stddev	.00108	.00054	.0159	.00088	.00073	.058	.00016	.00347
%RSD	.50740	3.8902	.88879	.26030	.11613	.36419	3.5198	5.6756

#1	.21278	-.01445	1.7914	.33828	.63174	16.113	.00469	-.05867
#2	.21326	-.01339	1.8044	.34000	.63055	15.998	.00450	-.06505
#3	.21120	-.01373	1.7728	.33878	.63188	16.074	.00437	-.05951

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23043	2.0550	.01227	4.1774	.20493	4.862	-.06853	.22348
Stddev	.00596	.0135	.00016	.0181	.00331	.005	.00100	.31262
%RSD	2.5859	.65848	1.3247	.43415	1.6130	.1114	1.4641	139.89

#1	.22412	2.0665	.01214	4.1845	.20674	4.859	-.06769	.25366
#2	.23596	2.0584	.01220	4.1568	.20111	4.868	-.06964	-.10314
#3	.23121	2.0401	.01245	4.1909	.20693	4.858	-.06825	.51990

Sample Name: K2317-15 Acquired: 4/9/2019 15:46:50 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	42.660
Stddev	.362
%RSD	.84917

#1	42.806
#2	42.248
#3	42.926

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4493.2	51989.	6529.6	77.361	4326.6
Stddev	9.3	189.	31.4	.673	6.2
%RSD	.20709	.36270	.48088	.87004	.14327

#1	4485.3	51838.	6493.3	77.052	4321.2
#2	4490.8	51928.	6547.8	78.133	4325.3
#3	4503.4	52200.	6547.7	76.898	4333.4

Sample Name: K2317-16 Acquired: 4/9/2019 15:51:16 Type: Unk
Method: P4-ICP2(v3035) 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	.09993	.00236	.16216	-.02743	.00893	130.41	.67833	.01300
Stddev	.00374	.00234	.00256	.00312	.00096	.54	.00317	.00003
%RSD	3.7377	98.967	1.5796	11.359	10.734	.41228	.46683	.24156

#1	.10401	.00474	.16505	-.03066	.00859	129.82	.67502	.01297
#2	.09912	.00007	.16128	-.02718	.00819	130.54	.68134	.01300
#3	.09667	.00228	.16015	-.02445	.01001	130.87	.67864	.01303

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00078	10.276	.18719	.18239	.23049	237.93	7.4824	40.747
Stddev	.00011	.031	.00005	.00062	.00060	.44	.0372	.149
%RSD	14.119	.30105	.02474	.33880	.25988	.18388	.49714	.36673

#1	-.00073	10.291	.18724	.18305	.22979	237.53	7.4403	40.575
#2	-.00071	10.240	.18715	.18183	.23085	238.40	7.4959	40.848
#3	-.00091	10.295	.18717	.18229	.23081	237.87	7.5109	40.818

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26409	-.01933	2.3550	.37359	.67708	17.640	.00977	-.12119
Stddev	.00025	.00036	.0156	.00167	.00142	.052	.00012	.00825
%RSD	.09590	1.8456	.66139	.44822	.21025	.29417	1.2613	6.8116

#1	.26381	-.01895	2.3376	.37423	.67759	17.585	.00981	-.13007
#2	.26415	-.01941	2.3599	.37170	.67818	17.688	.00987	-.11375
#3	.26431	-.01965	2.3675	.37486	.67547	17.646	.00963	-.11974

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24974	3.3978	.01151	4.1136	.19316	6.177	-.14330	<.00000
Stddev	.00224	.0349	.00064	.0162	.00112	.013	.00081	.34620
%RSD	.89859	1.0259	5.5685	.39490	.57785	.2032	.56507	16.790

#1	.24744	3.3587	.01223	4.1261	.19265	6.167	-.14246	-2.3144
#2	.25193	3.4257	.01100	4.0953	.19239	6.191	-.14407	-2.2041
#3	.24984	3.4089	.01131	4.1194	.19444	6.173	-.14338	-1.6673

Sample Name: K2317-16 Acquired: 4/9/2019 15:51:16 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 57.391
 Stddev .833
 %RSD 1.4513

#1 56.799
 #2 57.030
 #3 58.343

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4551.0	52813.	6641.6	77.233	4316.5
Stddev	9.2	52.	36.1	1.726	10.7
%RSD	.20323	.09826	.54406	2.2354	.24690

#1	4540.7	52873.	6600.8	77.179	4308.1
#2	4554.1	52779.	6669.5	78.985	4312.9
#3	4558.4	52787.	6654.6	75.534	4328.5

Sample Name: K2317-10 Acquired: 4/9/2019 16:02:33 Type: Unk
Method: P4-ICP2(v3035) 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	.06140	.00080	.12687	-.01544	.00733	109.22	.44111	.00862
Stddev	.00081	.00197	.00071	.00423	.00137	.55	.00269	.00002
%RSD	1.3220	246.88	.55907	27.388	18.717	.50703	.61069	.20879

#1	.06118	-.00111	.12757	-.01852	.00575	109.85	.44417	.00860
#2	.06229	.00283	.12690	-.01718	.00827	108.92	.43909	.00863
#3	.06072	.00067	.12615	-.01062	.00796	108.87	.44006	.00863

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00211	9.9748	.16428	.14133	.15745	148.60	1.8045	34.845
Stddev	.00004	.0056	.00034	.00099	.00050	.77	.0039	.203
%RSD	1.6937	.05667	.20567	.69829	.31780	.51606	.21356	.58269

#1	-.00215	9.9737	.16430	.14034	.15797	147.83	1.8082	35.080
#2	-.00210	9.9698	.16461	.14231	.15697	149.37	1.8047	34.721
#3	-.00209	9.9810	.16394	.14134	.15742	148.61	1.8005	34.736

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21411	-.01001	1.3854	.27371	.51986	14.646	.00170	-.03628
Stddev	.00035	.00052	.0171	.00117	.00075	.157	.00004	.01001
%RSD	.16114	5.1523	1.2342	.42725	.14388	1.0700	2.3784	27.586

#1	.21377	-.00970	1.4003	.27506	.52070	14.821	.00174	-.02957
#2	.21410	-.00974	1.3667	.27302	.51926	14.601	.00167	-.03149
#3	.21446	-.01061	1.3892	.27305	.51962	14.517	.00168	-.04778

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16080	6.4464	.00965	4.5189	.16297	3.147	-.03992	1.4367
Stddev	.00285	.0533	.00068	.0099	.00155	.013	.00078	.4902
%RSD	1.7719	.82717	7.0733	.21857	.94999	.4167	1.9642	34.118

#1	.16371	6.3920	.01034	4.5075	.16311	3.135	-.03924	1.2658
#2	.16068	6.4986	.00898	4.5249	.16136	3.146	-.04078	1.9894
#3	.15801	6.4488	.00963	4.5243	.16445	3.161	-.03974	1.0548

Sample Name: K2317-10 Acquired: 4/9/2019 16:02:33 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 34.088
 Stddev .290
 %RSD .85080

#1 33.772
 #2 34.343
 #3 34.148

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4435.8	51668.	6455.1	80.787	4406.4
Stddev	9.4	423.	34.6	.817	4.0
%RSD	.21087	.81828	.53676	1.0107	.08991

#1	4431.0	51263.	6444.2	81.234	4407.9
#2	4429.9	51634.	6427.2	79.844	4401.9
#3	4446.6	52107.	6493.9	81.282	4409.4

Sample Name: K2317-16DUP Acquired: 4/9/2019 16:06:59 Type: Unk
Method: P4-ICP2(v3035) 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	.10400	.00416	.15956	-.02824	.00850	128.73	.67378	.01285
Stddev	.00160	.00115	.00094	.00041	.00080	.19	.00146	.00014
%RSD	1.5422	27.649	.59008	1.4525	9.3736	.14955	.21696	1.0657

#1	.10236	.00466	.15853	-.02827	.00881	128.94	.67546	.01269
#2	.10556	.00499	.16037	-.02781	.00910	128.69	.67283	.01292
#3	.10409	.00285	.15980	-.02863	.00760	128.56	.67305	.01294

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00091	10.282	.18646	.18220	.23095	237.21	7.3896	40.922
Stddev	.00007	.047	.00117	.00038	.00056	.52	.0113	.074
%RSD	8.1333	.45338	.62798	.21048	.24459	.21983	.15233	.17963

#1	-.00084	10.239	.18513	.18216	.23031	236.93	7.3827	40.985
#2	-.00089	10.275	.18689	.18185	.23117	236.90	7.3836	40.939
#3	-.00099	10.332	.18735	.18261	.23138	237.81	7.4026	40.841

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26283	-.02015	2.3255	.37296	.67904	17.422	.00932	-.10539
Stddev	.00101	.00022	.0121	.00138	.00171	.046	.00021	.00698
%RSD	.38564	1.1013	.52003	.37002	.25241	.26190	2.2445	6.6190

#1	.26166	-.01990	2.3367	.37342	.67708	17.461	.00926	-.10841
#2	.26344	-.02024	2.3271	.37140	.67978	17.372	.00955	-.09741
#3	.26339	-.02032	2.3127	.37404	.68025	17.433	.00915	-.11035

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24555	3.2247	.01156	4.0812	.19184	6.209	-.14280	<.00000
Stddev	.00343	.1008	.00136	.0071	.00202	.027	.00045	.24222
%RSD	1.3952	3.1268	11.759	.17406	1.0531	.4278	.31684	19.250

#1	.24838	3.2881	.01268	4.0877	.19313	6.191	-.14255	-1.3390
#2	.24174	3.2776	.01194	4.0824	.18951	6.197	-.14252	-1.4498
#3	.24652	3.1084	.01005	4.0736	.19288	6.240	-.14332	-.98597

Sample Name: K2317-16DUP Acquired: 4/9/2019 16:06:59 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 57.451
 Stddev .348
 %RSD .60594

#1 57.144
 #2 57.380
 #3 57.829

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4541.8	52898.	6632.3	79.574	4304.5
Stddev	10.9	30.	18.8	.721	3.6
%RSD	.23978	.05760	.28311	.90571	.08395

#1	4539.8	52880.	6650.7	79.342	4306.3
#2	4532.0	52933.	6633.0	78.998	4300.3
#3	4553.5	52881.	6613.1	80.382	4306.8

Sample Name: CCV03 Acquired: 4/9/2019 16:11:34 Type: Unk
Method: P4-ICP2(v3035) 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	5.0433	5.0457	4.9959	4.9825	5.0818	9.9055	10.196	.24917
Stddev	.0079	.0012	.0024	.0085	.0024	.0803	.097	.00117
%RSD	.15734	.02373	.04702	.17079	.04627	.81021	.95017	.47127
#1	5.0377	5.0471	4.9945	4.9729	5.0816	9.9030	10.219	.24817
#2	5.0397	5.0448	4.9986	4.9854	5.0795	9.8265	10.089	.24887
#3	5.0523	5.0454	4.9947	4.9892	5.0842	9.9869	10.279	.25046
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4592	25.385	1.0113	2.5126	1.2813	5.0380	2.5609	25.018
Stddev	.0019	.045	.0017	.0007	.0027	.0149	.0082	.125
%RSD	.07666	.17896	.16434	.02813	.21227	.29638	.31895	.50034
#1	2.4570	25.335	1.0094	2.5123	1.2791	5.0247	2.5515	25.146
#2	2.4603	25.397	1.0117	2.5134	1.2803	5.0351	2.5658	24.896
#3	2.4603	25.424	1.0127	2.5120	1.2843	5.0542	2.5654	25.013
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4956	1.2421	25.356	2.5494	2.4736	24.826	5.1530	4.9125
Stddev	.0018	.0038	.090	.0053	.0014	.164	.0061	.0555
%RSD	.07229	.30669	.35326	.20597	.05503	.66183	.11843	1.1304
#1	2.4959	1.2408	25.425	2.5435	2.4752	24.694	5.1475	4.8666
#2	2.4973	1.2392	25.255	2.5515	2.4726	24.774	5.1521	4.8968
#3	2.4937	1.2464	25.390	2.5534	2.4731	25.010	5.1595	4.9742
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0190	4.9372	5.1006	5.0816	4.9234	5.176	5.0604	F 6.9350
Stddev	.0219	.0071	.0053	.0159	.0322	.010	.0077	.4252
%RSD	.43633	.14410	.10345	.31334	.65471	.1974	.15304	6.1308
#1	5.0311	4.9294	5.0971	5.0689	4.8893	5.182	5.0515	6.4743
#2	5.0322	4.9390	5.1067	5.0763	4.9276	5.182	5.0652	7.3123
#3	4.9937	4.9432	5.0981	5.0995	4.9533	5.164	5.0645	7.0184

Sample Name: CCV03 Acquired: 4/9/2019 16:11:34 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3225
Stddev	.1478
%RSD	6.3655

#1	2.1523
#2	2.4188
#3	2.3965

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3975.4	46248.	5709.5	78.189	4371.6
Stddev	2.2	107.	5.4	1.520	4.0
%RSD	.05497	.23121	.09415	1.9433	.09125

#1	3972.9	46160.	5714.6	79.543	4368.5
#2	3977.0	46367.	5703.9	76.546	4370.1
#3	3976.2	46217.	5710.0	78.478	4376.1

Sample Name: CCB03 Acquired: 4/9/2019 16:21:35 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00230	-.00080	F .00367	-.00158	.00032	-.01638	-.00019	-.00002
Stddev	.00172	.00036	.00016	.00262	.00079	.00558	.00019	.00004
%RSD	74.604	44.215	4.4198	166.58	250.39	34.088	99.261	211.39
#1	-.00424	-.00066	.00370	.00117	-.00025	-.02252	-.00010	-.00005
#2	-.00173	-.00055	.00382	-.00184	-.00002	-.01161	-.00006	.00003
#3	-.00095	-.00121	.00350	-.00406	.00122	-.01501	-.00041	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.04439	.00017	-.00010	-.00053	-.00025	.00020	.00539
Stddev	.00004	.01776	.00021	.00006	.00050	.00090	.00006	.03092
%RSD	44.750	40.007	123.45	57.397	93.585	356.00	28.125	573.23
#1	.00009	.06006	.00004	-.00007	-.00101	-.00125	.00019	-.02528
#2	.00014	.02510	.00041	-.00016	-.00002	.00050	.00015	.00490
#3	.00005	.04802	.00006	-.00006	-.00057	-.00001	.00026	.03656
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	-.00023	-.00668	-.00009	F .01461	.03180	-.00002	-.00279
Stddev	.00028	.00026	.00706	.00046	.00015	.02902	.00003	.00901
%RSD	75.541	110.55	105.64	494.70	1.0553	91.237	177.94	322.71
#1	-.00053	-.00052	-.01064	-.00035	.01444	-.00152	-.00005	.00244
#2	-.00055	-.00003	-.01088	.00044	.01466	.05152	.00000	-.01319
#3	-.00005	-.00015	.00147	-.00037	.01473	.04541	.00000	.00238
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00081	.00110	.00085	.00021	-.0013	-.00009	F 4.6021
Stddev	.00219	.00040	.00023	.00494	.00048	.0006	.00003	.3747
%RSD	187.20	49.110	21.144	581.52	226.24	45.22	36.256	8.1417
#1	.00330	.00109	.00100	.00445	-.00032	-.0018	-.00013	4.6226
#2	-.00107	.00035	.00137	.00288	.00060	-.0007	-.00006	4.2177
#3	.00127	.00099	.00094	-.00478	.00036	-.0013	-.00009	4.9662

Sample Name: CCB03 Acquired: 4/9/2019 16:21:35 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .20742
Stddev	.18491
%RSD	89.146

#1	.19118
#2	.03117
#3	.39992

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4205.3	48125.	5748.5	80.894	4913.2
Stddev	5.9	137.	18.4	.452	9.2
%RSD	.13977	.28366	.32006	.55917	.18706

#1	4205.7	48137.	5747.8	81.417	4907.0
#2	4199.2	47982.	5767.1	80.642	4908.9
#3	4211.0	48255.	5730.4	80.625	4923.8

Sample Name: K2317-16LX5 Acquired: 4/9/2019 16:26:04 Type: Unk
Method: P4-ICP2(v3035) 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	.02474	.00158	.03990	-.00073	.00310	29.037	.15242	.00298
Stddev	.00159	.00056	.00068	.00226	.00067	.179	.00064	.00003
%RSD	6.4143	35.673	1.6953	308.76	21.582	.61591	.41773	1.1064

#1	.02370	.00164	.03942	.00188	.00347	29.005	.15168	.00294
#2	.02396	.00210	.04068	-.00211	.00232	29.230	.15274	.00299
#3	.02657	.00098	.03961	-.00196	.00350	28.877	.15282	.00300

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00215	2.3966	.04265	.03670	.05584	63.442	1.7516	9.2931
Stddev	.00007	.0083	.00043	.00009	.00044	.597	.0029	.0592
%RSD	3.2455	.34801	1.0070	.23584	.78200	.94031	.16617	.63676

#1	-.00210	2.3938	.04260	.03661	.05592	62.807	1.7487	9.3075
#2	-.00223	2.4059	.04310	.03673	.05622	63.991	1.7545	9.3438
#3	-.00211	2.3900	.04225	.03677	.05536	63.529	1.7516	9.2281

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05179	-.00328	.53080	.08744	.13319	3.9972	.00190	-.00436
Stddev	.00032	.00020	.00898	.00026	.00055	.0304	.00015	.00772
%RSD	.60847	6.1197	1.6914	.29802	.41028	.76003	8.0867	177.16

#1	.05147	-.00346	.52867	.08714	.13382	4.0219	.00207	-.00833
#2	.05210	-.00306	.54065	.08754	.13289	3.9632	.00176	-.00927
#3	.05179	-.00333	.52307	.08763	.13286	4.0064	.00187	.00454

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05794	.83219	.00502	.95017	.04829	1.221	-.04283	3.4629
Stddev	.00149	.00618	.00070	.01098	.00085	.003	.00076	.1502
%RSD	2.5661	.74251	13.866	1.1557	1.7677	.2161	1.7754	4.3367

#1	.05877	.82565	.00529	.94509	.04792	1.219	-.04204	3.6066
#2	.05623	.83299	.00555	.96278	.04767	1.224	-.04355	3.4751
#3	.05884	.83793	.00424	.94265	.04926	1.220	-.04290	3.3070

Sample Name: K2317-16LX5 Acquired: 4/9/2019 16:26:04 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.962
Stddev	.106
%RSD	.82053

#1	12.979
#2	13.058
#3	12.848

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4202.0	48165.	5900.3	78.799	4601.5
Stddev	12.9	300.	5.9	2.218	15.7
%RSD	.30631	.62304	.09997	2.8147	.34123

#1	4188.1	48310.	5895.6	79.467	4583.6
#2	4213.5	47820.	5898.4	76.324	4612.8
#3	4204.4	48365.	5906.9	80.606	4608.2

Sample Name: K2317-16MS Acquired: 4/9/2019 16:30:34 Type: Unk
Method: P4-ICP2(v3035) 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	.77891	2.0007	1.1654	1.6925	.14820	134.75	.83693	.18999
Stddev	.00246	.0042	.0024	.0023	.00128	.70	.00458	.00020
%RSD	.31582	.21062	.20879	.13439	.86052	.52124	.54677	.10768
#1	.78175	1.9960	1.1640	1.6922	.14673	134.74	.83649	.18994
#2	.77745	2.0020	1.1682	1.6903	.14890	134.05	.83259	.18981
#3	.77753	2.0041	1.1639	1.6949	.14897	135.46	.84171	.19021
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20003	11.298	.54855	.38432	.49837	233.90	7.2042	42.605
Stddev	.00033	.064	.00085	.00086	.00157	.85	.0367	.250
%RSD	.16452	.56613	.15415	.22419	.31455	.36258	.50969	.58574
#1	.19972	11.346	.54945	.38492	.49967	234.10	7.2108	42.333
#2	.20000	11.323	.54777	.38471	.49880	232.97	7.1646	42.659
#3	.20037	11.226	.54843	.38333	.49663	234.62	7.2372	42.823
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78000	.04612	5.0584	.62759	.88712	26.686	.34503	.13549
Stddev	.00096	.00024	.0308	.00128	.00153	.176	.00091	.00750
%RSD	.12369	.52288	.60969	.20456	.17259	.66053	.26354	5.5368
#1	.77989	.04585	5.0435	.62614	.88623	26.681	.34528	.13512
#2	.77910	.04631	5.0377	.62858	.88624	26.512	.34579	.12818
#3	.78102	.04621	5.0938	.62805	.88889	26.864	.34402	.14317
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24641	3.0699	.71482	4.4521	.36808	F 12.09	.03767	<.00000
Stddev	.00421	.0209	.00253	.0016	.00204	.03	.00039	.02775
%RSD	1.7100	.68017	.35447	.03497	.55359	.2440	1.0224	2.1079
#1	.24632	3.0783	.71743	4.4539	.37023	12.10	.03790	-1.3446
#2	.24225	3.0462	.71237	4.4511	.36618	12.06	.03790	-1.3155
#3	.25067	3.0853	.71467	4.4514	.36783	12.12	.03723	-1.2891

Sample Name: K2317-16MS Acquired: 4/9/2019 16:30:34 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	55.249
Stddev	.500
%RSD	.90539

#1	55.266
#2	54.741
#3	55.741

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4509.9	52637.	6518.9	76.544	4256.2
Stddev	4.1	101.	43.5	.280	3.5
%RSD	.09068	.19177	.66748	.36555	.08200

#1	4506.3	52526.	6489.6	76.572	4252.7
#2	4508.9	52661.	6498.1	76.252	4259.6
#3	4514.3	52724.	6568.9	76.809	4256.4

Sample Name: K2317-16MSD Acquired: 4/9/2019 16:35:00 Type: Unk
Method: P4-ICP2(v3035) 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	.77489	1.9949	1.1546	1.6805	.14581	135.41	.84343	.18959
Stddev	.00132	.0045	.0015	.0053	.00214	.21	.00128	.00025
%RSD	.17011	.22513	.12982	.31853	1.4676	.15174	.15193	.13357
#1	.77446	1.9948	1.1536	1.6810	.14814	135.28	.84321	.18931
#2	.77637	1.9905	1.1538	1.6855	.14393	135.30	.84481	.18981
#3	.77384	1.9995	1.1563	1.6749	.14535	135.64	.84228	.18966
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19811	11.234	.54390	.38153	.49418	233.77	7.1122	42.969
Stddev	.00054	.011	.00048	.00121	.00139	.86	.0678	.170
%RSD	.27438	.09691	.08756	.31834	.28102	.36988	.95274	.39594
#1	.19757	11.226	.54439	.38082	.49264	234.76	7.0890	42.937
#2	.19812	11.246	.54387	.38084	.49454	233.19	7.0592	42.817
#3	.19865	11.230	.54344	.38293	.49535	233.35	7.1886	43.153
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77105	.04546	5.0904	.62458	.88094	26.769	.34205	.12751
Stddev	.00053	.00025	.0032	.00046	.00156	.045	.00073	.00687
%RSD	.06873	.55300	.06301	.07315	.17674	.16790	.21302	5.3894
#1	.77110	.04568	5.0906	.62507	.88228	26.746	.34121	.12802
#2	.77050	.04551	5.0870	.62450	.87923	26.739	.34249	.12040
#3	.77156	.04519	5.0934	.62417	.88131	26.820	.34245	.13411
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24661	3.0876	.70864	4.4481	.36524	F 12.00	.03804	<.00000
Stddev	.00221	.0124	.00133	.0047	.00209	.02	.00048	.14779
%RSD	.89533	.40309	.18713	.10475	.57194	.1888	1.2665	29.307
#1	.24906	3.0920	.70846	4.4502	.36353	11.99	.03764	-.59946
#2	.24478	3.0972	.70740	4.4514	.36462	11.99	.03791	-.57937
#3	.24598	3.0735	.71004	4.4428	.36757	12.03	.03858	-.33403

Sample Name: K2317-16MSD Acquired: 4/9/2019 16:35:00 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	55.281
Stddev	.371
%RSD	.67046

#1	55.078
#2	55.056
#3	55.709

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4527.7	52835.	6595.6	77.787	4282.0
Stddev	7.3	122.	28.0	.935	8.5
%RSD	.16107	.23012	.42512	1.2019	.19777

#1	4522.8	52703.	6568.3	76.747	4272.2
#2	4524.2	52858.	6594.1	78.057	4286.5
#3	4536.1	52943.	6624.3	78.557	4287.1

Sample Name: K2317-16A Acquired: 4/9/2019 16:39:27 Type: Unk
Method: P4-ICP2(v3035) 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	.78865	2.0145	1.1705	1.7030	.14630	136.96	.85180	.19254
Stddev	.00169	.0058	.0009	.0058	.00250	.94	.00421	.00083
%RSD	.21368	.28746	.07875	.34229	1.7105	.68388	.49389	.42856
#1	.79054	2.0088	1.1695	1.7037	.14917	136.22	.84702	.19223
#2	.78810	2.0203	1.1711	1.7085	.14516	136.65	.85343	.19192
#3	.78731	2.0144	1.1710	1.6969	.14457	138.02	.85494	.19348
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20045	11.305	.55143	.38682	.50135	236.45	7.2258	43.414
Stddev	.00045	.017	.00264	.00044	.00069	1.93	.0429	.382
%RSD	.22509	.14978	.47909	.11457	.13725	.81617	.59316	.87925
#1	.19996	11.302	.54944	.38711	.50124	235.98	7.2212	43.083
#2	.20057	11.322	.55042	.38705	.50209	234.80	7.1854	43.326
#3	.20084	11.289	.55442	.38631	.50072	238.57	7.2708	43.831
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78036	.04635	5.1567	.63043	.89338	26.965	.34683	.12873
Stddev	.00198	.00052	.0225	.00242	.00245	.162	.00035	.01225
%RSD	.25421	1.1313	.43613	.38404	.27407	.60130	.10216	9.5160
#1	.77941	.04591	5.1358	.62901	.89268	26.825	.34697	.14150
#2	.78264	.04621	5.1536	.62906	.89610	26.928	.34709	.11708
#3	.77903	.04693	5.1805	.63323	.89136	27.143	.34643	.12762
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25152	2.8660	.71562	4.4591	.36709	F 12.17	.03661	<.00000
Stddev	.00159	.0308	.00173	.0093	.00265	.03	.00255	.15037
%RSD	.63223	1.0755	.24165	.20948	.72187	.2522	6.9584	58.621
#1	.25004	2.8798	.71695	4.4698	.36584	12.17	.03750	-.24314
#2	.25131	2.8306	.71625	4.4555	.36530	12.21	.03860	-.41312
#3	.25320	2.8874	.71366	4.4521	.37013	12.14	.03374	-.11328

Sample Name: K2317-16A Acquired: 4/9/2019 16:39:27 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	54.350
Stddev	.318
%RSD	.58517

#1	54.511
#2	53.984
#3	54.555

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4476.2	52242.	6562.9	77.987	4233.3
Stddev	10.9	251.	37.7	2.108	8.3
%RSD	.24318	.48014	.57427	2.7034	.19524

#1	4466.9	52278.	6521.0	80.223	4227.6
#2	4473.4	52473.	6593.9	77.702	4229.5
#3	4488.2	51975.	6573.9	76.035	4242.8

Sample Name: PB118687BL Acquired: 4/9/2019 16:43:54 Type: Unk
Method: P4-ICP2(v3035) 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	-.00164	-.00095	.00240	-.00165	.00133	-.01287	-.00045
Stddev	.00220	.00087	.00036	.00077	.00044	.00886	.00035
%RSD	133.67	90.714	14.794	46.856	33.393	68.844	78.736

#1	-.00324	-.00068	.00212	-.00182	.00110	-.00285	-.00019
#2	-.00256	-.00026	.00280	-.00081	.00105	-.01610	-.00030
#3	.00086	-.00192	.00229	-.00233	.00184	-.01966	-.00085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00002	.01005	.00026	-.00018	-.00203	.00531
Stddev	.00004	.00004	.00959	.00020	.00019	.00019	.00079
%RSD	34.790	158.66	95.440	80.228	100.12	9.3653	14.786

#1	-.00016	-.00001	.01823	.00031	-.00006	-.00181	.00622
#2	-.00008	.00006	.01242	.00043	-.00040	-.00211	.00487
#3	-.00011	.00001	-.00050	.00003	-.00010	-.00216	.00485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.01035	-.00074	-.00018	-.06160	.00044	-.00157
Stddev	.00001	.02609	.00014	.00016	.00114	.00026	.00008
%RSD	172.95	252.06	18.564	88.488	1.8574	59.757	5.0304

#1	.00001	-.01043	-.00058	-.00019	-.06048	.00018	-.00166
#2	.00002	.01578	-.00081	-.00034	-.06277	.00070	-.00152
#3	-.00001	-.03639	-.00083	-.00002	-.06154	.00043	-.00154

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03037	-.00023	-.00327	.00044	.01243	.00119	-.00088
Stddev	.01710	.00026	.00708	.00173	.00262	.00059	.00214
%RSD	56.305	112.51	216.50	393.59	21.071	49.804	244.02

#1	.04147	.00001	.00199	-.00149	.01525	.00143	-.00055
#2	.01068	-.00051	-.01132	.00096	.01197	.00052	.00108
#3	.03897	-.00020	-.00048	.00185	.01007	.00163	-.00315

Sample Name: PB118687BL Acquired: 4/9/2019 16:43:54 Type: Unk
 Method: P4-ICP2(v3035) 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	-.00262	-.0007	-.00025	F 4.8679	F<.00000
Stddev	.00081	.0005	.00002	.3491	.17979
%RSD	30.966	75.82	6.0341	7.1712	137.18

#1	-.00216	-.0010	-.00027	5.2406	-.00653
#2	-.00355	-.0010	-.00025	4.8146	-.04948
#3	-.00214	-.0001	-.00024	4.5486	-.33718

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4154.6	47722.	5730.6	81.231	4869.3
Stddev	1.8	181.	17.4	1.595	6.6
%RSD	.04220	.37880	.30381	1.9629	.13470

#1	4152.8	47514.	5749.5	80.508	4861.9
#2	4156.2	47828.	5715.1	80.125	4874.2
#3	4154.9	47825.	5727.3	83.058	4871.8

Sample Name: PB118687BS Acquired: 4/9/2019 16:48:20 Type: Unk
 Method: P4-ICP2(v3035) 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	.77194	1.9850	.99785	1.9582	.82041	1.9391	.20771
Stddev	.00231	.0048	.00100	.0090	.00277	.0063	.00068
%RSD	.29918	.24231	.10010	.46129	.33816	.32772	.32949

#1	.77351	1.9862	.99775	1.9687	.82045	1.9317	.20695
#2	.76929	1.9891	.99691	1.9529	.81761	1.9429	.20792
#3	.77302	1.9797	.99890	1.9531	.82316	1.9426	.20827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19606	.19198	1.0785	.42273	.20269	.32859	3.1821
Stddev	.00036	.00034	.0289	.00183	.00038	.00133	.0069
%RSD	.18118	.17547	2.6750	.43309	.18596	.40478	.21612

#1	.19575	.19210	1.0455	.42293	.20298	.32998	3.1771
#2	.19597	.19160	1.0913	.42080	.20226	.32733	3.1791
#3	.19645	.19223	1.0988	.42445	.20283	.32847	3.1899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21616	1.9926	.50311	.07246	3.1192	.31603	.19879
Stddev	.00066	.0796	.00075	.00039	.0223	.00020	.00056
%RSD	.30320	3.9953	.14905	.53941	.71377	.06185	.28388

#1	.21547	1.9075	.50396	.07241	3.0980	.31592	.19927
#2	.21622	2.0653	.50286	.07210	3.1424	.31593	.19894
#3	.21678	2.0051	.50252	.07288	3.1170	.31626	.19817

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.103	.42564	.30342	F .93577	.90894	.71337	.20831
Stddev	.024	.00116	.00724	.00738	.00541	.00291	.00068
%RSD	.23339	.27185	2.3847	.78897	.59529	.40746	.32599

#1	10.076	.42697	.30732	.94180	.90309	.71663	.20781
#2	10.121	.42490	.29507	.93796	.90995	.71240	.20804
#3	10.112	.42504	.30787	.92753	.91377	.71107	.20908

Sample Name: PB118687BS Acquired: 4/9/2019 16:48:20 Type: Unk
Method: P4-ICP2(v3035) 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	.20718	5.579	.20125	F 4.9168	F<.00000
Stddev	.00289	.013	.00170	.4220	.44634
%RSD	1.3941	.2305	.84339	8.5824	36.509
#1	.20396	5.588	.19930	4.7364	-1.4788
#2	.20802	5.586	.20209	5.3990	-1.4817
#3	.20955	5.565	.20237	4.6151	-.70716
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4085.3	47153.	5735.7	80.942	4748.0
Stddev	20.1	161.	31.3	1.555	18.3
%RSD	.49115	.34120	.54615	1.9205	.38447
#1	4062.4	47020.	5759.2	81.550	4727.8
#2	4099.6	47106.	5700.1	82.100	4752.7
#3	4093.9	47332.	5747.7	79.175	4763.4

Sample Name: PB118708BL Acquired: 4/9/2019 16:52:27 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118708BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00186	-.00092	F .00324	-.00111	.00125	-.01925	-.00040
Stddev	.00130	.00026	.00049	.00359	.00023	.01098	.00068
%RSD	69.890	28.333	15.087	323.88	18.273	57.027	172.02

#1	-.00220	-.00063	.00278	-.00508	.00123	-.02974	.00006
#2	-.00043	-.00112	.00375	.00190	.00103	-.02015	-.00118
#3	-.00296	-.00102	.00319	-.00015	.00149	-.00784	-.00007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00006	.00876	.00026	-.00017	-.00208	-.00079
Stddev	.00002	.00007	.01073	.00036	.00007	.00014	.00014
%RSD	45.235	109.19	122.48	141.01	40.296	6.6753	18.404

#1	-.00003	.00012	.02091	.00029	-.00009	-.00205	-.00078
#2	-.00005	-.00001	.00481	.00060	-.00022	-.00223	-.00064
#3	-.00007	.00008	.00057	-.00012	-.00021	-.00196	-.00093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00204	-.00077	-.00037	-.06773	.00065	-.00146
Stddev	.00002	.02730	.00025	.00024	.00882	.00017	.00007
%RSD	18.319	1341.0	32.848	64.871	13.021	25.709	5.0128

#1	-.00012	-.02756	-.00053	-.00039	-.07638	.00073	-.00154
#2	-.00015	.00743	-.00073	-.00012	-.05875	.00046	-.00145
#3	-.00010	.02624	-.00103	-.00060	-.06806	.00077	-.00139

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00822	-.00024	-.01072	-.00333	.00065	.00137	.00196
Stddev	.02976	.00008	.00345	.00143	.00101	.00023	.00178
%RSD	362.14	33.996	32.220	42.759	154.95	16.566	90.775

#1	.04246	-.00015	-.00895	-.00441	.00138	.00114	.00002
#2	-.01136	-.00030	-.01470	-.00172	-.00050	.00159	.00236
#3	-.00645	-.00027	-.00851	-.00388	.00109	.00139	.00351

Sample Name: PB118708BL Acquired: 4/9/2019 16:52:27 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB118708BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00191	-0.0007	-0.00021	F 4.6749	F<.00000
Stddev	.00112	.0006	.00005	.2319	.07778
%RSD	58.599	81.48	23.361	4.9600	33.906

#1	-0.00069	-0.0003	-0.00015	4.4338	-.29062
#2	-0.00214	-0.0014	-0.00025	4.8963	-.14188
#3	-0.00290	-0.0005	-0.00023	4.6947	-.25568

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4192.6	48182.	5798.5	81.275	4915.7
Stddev	8.7	125.	10.7	1.539	7.5
%RSD	.20862	.26034	.18446	1.8940	.15335

#1	4187.7	48110.	5787.4	79.617	4916.5
#2	4187.5	48109.	5799.5	82.658	4907.8
#3	4202.7	48327.	5808.7	81.550	4922.8

Sample Name: PB118708BS Acquired: 4/9/2019 16:56:54 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118708BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72784	1.8805	.94189	1.8486	.81456	1.8380	.19661
Stddev	.00433	.0020	.00289	.0049	.00031	.0194	.00021
%RSD	.59498	.10658	.30733	.26620	.03769	1.0540	.10500

#1	.72305	1.8782	.94509	1.8430	.81470	1.8169	.19680
#2	.73149	1.8816	.93945	1.8521	.81477	1.8550	.19665
#3	.72898	1.8818	.94114	1.8507	.81420	1.8421	.19639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18419	.18179	1.0166	.39802	.19179	.31086	2.9681
Stddev	.00026	.00042	.0109	.00092	.00019	.00073	.0034
%RSD	.14353	.23170	1.0757	.23134	.09997	.23593	.11385

#1	.18395	.18164	1.0277	.39697	.19194	.31089	2.9683
#2	.18448	.18147	1.0058	.39841	.19157	.31011	2.9646
#3	.18415	.18227	1.0162	.39869	.19185	.31158	2.9714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20109	1.8618	.47645	.06836	2.9363	.29777	.18467
Stddev	.00052	.0427	.00077	.00067	.0042	.00088	.00030
%RSD	.25842	2.2950	.16095	.98226	.14352	.29578	.16190

#1	.20146	1.8694	.47728	.06827	2.9320	.29677	.18481
#2	.20131	1.9002	.47577	.06907	2.9404	.29812	.18433
#3	.20049	1.8158	.47629	.06773	2.9364	.29843	.18488

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5710	.42606	.28023	F -.00119	.88908	.70940	.20778
Stddev	.0474	.00054	.01524	.00110	.00898	.00200	.00181
%RSD	.49521	.12694	5.4395	92.617	1.0096	.28222	.86979

#1	9.5209	.42545	.27307	-.00212	.88289	.70989	.20594
#2	9.6151	.42648	.29773	.00003	.89938	.70721	.20784
#3	9.5771	.42625	.26988	-.00148	.88499	.71112	.20955

Sample Name: PB118708BS Acquired: 4/9/2019 16:56:54 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB118708BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19537	5.254	.19012	F 4.7501	F<.00000
Stddev	.00061	.018	.00132	.1949	.22538
%RSD	.31222	.3396	.69236	4.1033	18.742
#1	.19468	5.235	.18863	4.5322	-.97163
#2	.19557	5.270	.19061	4.9078	-1.2141
#3	.19585	5.256	.19112	4.8102	-1.4219
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4084.5	47117.	5733.0	79.447	4746.0
Stddev	11.0	181.	12.3	.835	20.5
%RSD	.26856	.38446	.21521	1.0506	.43103
#1	4074.7	46949.	5747.0	80.075	4723.7
#2	4082.4	47092.	5723.9	78.500	4750.2
#3	4096.4	47309.	5728.1	79.767	4764.0

Sample Name: PB118709BL Acquired: 4/9/2019 17:01:00 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118709BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00164	-.00074	.00244	-.00241	.00180	-.02415	-.00019
Stddev	.00357	.00120	.00039	.00191	.00039	.00095	.00012
%RSD	218.42	162.22	16.086	79.083	21.439	3.9454	63.309

#1	-.00410	-.00116	.00289	-.00437	.00224	-.02327	-.00014
#2	-.00327	.00061	.00217	-.00231	.00151	-.02516	-.00010
#3	.00246	-.00167	.00226	-.00056	.00164	-.02401	-.00033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00009	.02045	-.00009	-.00019	-.00226	-.00050
Stddev	.00005	.00003	.00701	.00006	.00007	.00014	.00015
%RSD	60.327	35.479	34.291	63.307	37.874	6.0685	28.982

#1	-.00012	.00005	.02321	-.00013	-.00027	-.00236	-.00034
#2	-.00003	.00011	.02565	-.00013	-.00015	-.00232	-.00053
#3	-.00007	.00010	.01247	-.00003	-.00014	-.00210	-.00063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.04064	-.00073	-.00005	-.07795	.00047	-.00169
Stddev	.00004	.02139	.00052	.00032	.00424	.00036	.00012
%RSD	48.839	52.639	70.960	629.39	5.4452	75.898	7.0019

#1	-.00006	-.02743	-.00050	-.00042	-.07902	.00008	-.00170
#2	-.00014	-.02917	-.00036	.00011	-.07327	.00078	-.00157
#3	-.00006	-.06533	-.00132	.00016	-.08156	.00055	-.00180

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00666	-.00021	-.00396	-.00222	-.00126	.00070	.00172
Stddev	.03033	.00015	.01487	.00241	.00252	.00070	.00089
%RSD	455.48	73.020	375.76	108.63	199.77	100.38	51.944

#1	.00602	-.00034	-.00262	-.00143	.00090	.00150	.00077
#2	.01527	-.00004	-.01944	-.00031	-.00065	.00020	.00254
#3	-.04127	-.00024	.01020	-.00493	-.00403	.00039	.00183

Sample Name: PB118709BL Acquired: 4/9/2019 17:01:00 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB118709BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00148	-.0026	-.00013	F 4.2173	F<.00000
Stddev	.00237	.0011	.00009	.3644	.02554
%RSD	160.29	41.32	73.310	8.6396	28.962

#1	-.00031	-.0037	-.00012	4.4435	-.11746
#2	-.00422	-.0025	-.00022	4.4115	-.07046
#3	.00008	-.0016	-.00004	3.7970	-.07663

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4158.9	47908.	5738.1	80.486	4887.7
Stddev	4.3	107.	36.4	1.325	4.3
%RSD	.10276	.22424	.63411	1.6465	.08767

#1	4163.8	47951.	5714.5	79.175	4884.6
#2	4157.1	47987.	5719.9	80.458	4892.6
#3	4155.8	47785.	5780.0	81.825	4886.1

Sample Name: PB118709BS Acquired: 4/9/2019 17:05:28 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118709BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74373	1.9164	.95533	1.8951	.80702	1.8672	.19908
Stddev	.00208	.0021	.00213	.0084	.00192	.0166	.00145
%RSD	.28023	.10823	.22298	.44088	.23821	.89114	.72978
#1	.74603	1.9187	.95479	1.9012	.80793	1.8745	.19932
#2	.74321	1.9148	.95352	1.8985	.80831	1.8481	.19753
#3	.74196	1.9156	.95768	1.8856	.80481	1.8788	.20040
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18770	.18464	1.0202	.40372	.19599	.31607	3.0175
Stddev	.00060	.00066	.0241	.00141	.00026	.00022	.0048
%RSD	.32145	.35606	2.3596	.35032	.13058	.06968	.16004
#1	.18788	.18498	1.0117	.40302	.19569	.31617	3.0201
#2	.18819	.18505	1.0016	.40535	.19612	.31582	3.0119
#3	.18703	.18388	1.0474	.40279	.19616	.31623	3.0205
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20490	1.8807	.48532	.06943	2.9834	.30247	.18719
Stddev	.00027	.0440	.00077	.00061	.0187	.00112	.00050
%RSD	.13399	2.3370	.15774	.88537	.62773	.37088	.26555
#1	.20473	1.8556	.48472	.06915	2.9848	.30159	.18759
#2	.20521	1.9314	.48506	.06899	2.9641	.30373	.18734
#3	.20474	1.8550	.48618	.07013	3.0014	.30209	.18663
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7032	.42315	.28766	F -.00036	.88150	.70399	.20489
Stddev	.0634	.00094	.00372	.00377	.00164	.00294	.00242
%RSD	.65332	.22119	1.2930	1047.8	.18550	.41806	1.1816
#1	9.6871	.42421	.29195	.00395	.88332	.70160	.20211
#2	9.6495	.42281	.28540	-.00304	.88016	.70311	.20651
#3	9.7732	.42243	.28562	-.00198	.88102	.70728	.20606

Sample Name: PB118709BS Acquired: 4/9/2019 17:05:28 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118709BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19764	5.374	.19344	F 5.0796	F<.00000
Stddev	.00147	.006	.00106	.2407	.47270
%RSD	.74443	.1068	.54788	4.7395	42.839
#1	.19684	5.374	.19341	5.2279	-1.5287
#2	.19675	5.369	.19240	5.2091	-1.1871
#3	.19934	5.380	.19451	4.8019	-.59451
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4098.5	47472.	5781.1	81.967	4755.4
Stddev	20.4	103.	7.5	.637	10.6
%RSD	.49739	.21762	.13029	.77721	.22263
#1	4079.8	47396.	5774.2	82.283	4744.9
#2	4095.4	47430.	5780.1	82.383	4755.3
#3	4120.3	47590.	5789.1	81.233	4766.1

Sample Name: CCV04 Acquired: 4/9/2019 17:09:35 Type: Unk
Method: P4-ICP2(v3035) 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	5.1023	5.0752	5.0435	5.0077	5.1369	9.9424	10.157	.24931
Stddev	.0038	.0073	.0031	.0057	.0015	.0689	.163	.00084
%RSD	.07501	.14408	.06205	.11396	.02954	.69330	1.6034	.33697
#1	5.1015	5.0667	5.0432	5.0012	5.1375	9.8643	10.031	.24848
#2	5.0990	5.0794	5.0468	5.0101	5.1352	9.9950	10.341	.24929
#3	5.1065	5.0794	5.0405	5.0119	5.1381	9.9677	10.099	.25016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4831	25.625	1.0204	2.5363	1.2880	5.0482	2.5744	25.190
Stddev	.0016	.040	.0037	.0026	.0011	.0152	.0020	.256
%RSD	.06551	.15458	.36049	.10381	.08482	.30167	.07785	1.0152
#1	2.4831	25.582	1.0171	2.5352	1.2891	5.0339	2.5723	24.943
#2	2.4847	25.636	1.0244	2.5344	1.2879	5.0642	2.5762	25.453
#3	2.4815	25.659	1.0199	2.5393	1.2869	5.0466	2.5748	25.173
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5124	1.2382	25.458	2.5575	2.4901	24.929	5.1726	4.9897
Stddev	.0019	.0022	.158	.0035	.0007	.173	.0118	.0312
%RSD	.07381	.17730	.61866	.13599	.02920	.69213	.22776	.62556
#1	2.5133	1.2362	25.369	2.5537	2.4906	24.808	5.1819	4.9765
#2	2.5135	1.2380	25.640	2.5584	2.4893	25.126	5.1766	5.0254
#3	2.5102	1.2405	25.366	2.5605	2.4905	24.852	5.1594	4.9673
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0287	4.9409	5.1221	5.0926	4.9463	5.216	5.0676	F 6.0796
Stddev	.0063	.0210	.0091	.0063	.0076	.014	.0112	.2279
%RSD	.12624	.42516	.17824	.12312	.15288	.2598	.22032	3.7483
#1	5.0245	4.9575	5.1306	5.0987	4.9384	5.201	5.0789	5.8337
#2	5.0360	4.9173	5.1234	5.0929	4.9470	5.220	5.0672	6.2837
#3	5.0256	4.9479	5.1124	5.0862	4.9534	5.227	5.0566	6.1212

Sample Name: CCV04 Acquired: 4/9/2019 17:09:35 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.2719
Stddev	.0935
%RSD	4.1137

#1	2.1943
#2	2.3756
#3	2.2456

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3998.9	46527.	5746.1	80.185	4402.8
Stddev	6.6	115.	16.9	1.350	1.1
%RSD	.16586	.24626	.29428	1.6841	.02603

#1	3993.1	46638.	5733.9	78.803	4401.9
#2	3997.6	46409.	5765.4	81.501	4402.4
#3	4006.1	46533.	5739.0	80.252	4404.1

Sample Name: CCB04 Acquired: 4/9/2019 17:13:43 Type: Unk
Method: P4-ICP2(v3035) 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	.00019	-.00052	.00278	.00034	.00148	-.01757	-.00058
Stddev	.00216	.00076	.00060	.00129	.00083	.00831	.00038
%RSD	1109.3	144.12	21.479	382.86	55.849	47.281	64.611

#1	-.00055	-.00076	.00332	-.00078	.00167	-.01991	-.00050
#2	-.00150	.00032	.00289	.00175	.00220	-.02445	-.00099
#3	.00263	-.00114	.00214	.00005	.00058	-.00834	-.00025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00007	.00976	.00002	-.00010	-.00142	-.00100
Stddev	.00009	.00002	.00418	.00027	.00022	.00019	.00089
%RSD	623.50	33.719	42.829	1318.3	216.67	13.438	89.112

#1	.00009	.00009	.01322	.00031	-.00026	-.00120	-.00006
#2	.00004	.00004	.00512	-.00023	-.00019	-.00150	-.00110
#3	-.00009	.00008	.01095	-.00002	.00015	-.00155	-.00184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.01129	-.00058	.00027	-.06652	.00037	-.00160
Stddev	.00005	.01037	.00018	.00009	.01013	.00034	.00004
%RSD	48.026	91.857	31.682	33.041	15.221	93.026	2.5724

#1	-.00011	.00717	-.00048	.00023	-.07547	.00015	-.00163
#2	-.00015	.02308	-.00079	.00037	-.05553	.00076	-.00162
#3	-.00005	.00361	-.00046	.00020	-.06857	.00019	-.00155

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00029	.00761	-.00050	.00114	.00070	.00101
Stddev	.01823	.00010	.00669	.00424	.00133	.00017	.00115
%RSD	1551.3	33.561	88.005	846.88	116.63	24.846	113.40

#1	.02042	.00034	.00313	.00353	.00224	.00088	.00068
#2	-.00106	.00036	.01530	-.00012	.00151	.00068	.00228
#3	-.01583	.00018	.00438	-.00492	-.00034	.00054	.00006

Sample Name: CCB04 Acquired: 4/9/2019 17:13:43 Type: Unk
Method: P4-ICP2(v3035) 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	-.00158	-.0021	-.00009	F 4.3270	F<.00000
Stddev	.00100	.0011	.00009	.4554	.10859
%RSD	63.114	54.56	106.24	10.524	34.656
#1	-.00047	-.0033	-.00018	4.6665	-.43075
#2	-.00186	-.0011	-.00008	4.5050	-.21651
#3	-.00241	-.0017	.00000	3.8095	-.29278
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4156.5	47825.	5744.5	79.728	4888.2
Stddev	4.1	125.	12.8	.342	8.6
%RSD	.09880	.26206	.22254	.42922	.17550
#1	4153.9	47765.	5759.0	80.058	4878.3
#2	4161.3	47969.	5734.9	79.375	4893.3
#3	4154.4	47741.	5739.6	79.750	4892.9

Sample Name: PB118720BL Acquired: 4/9/2019 17:18:12 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	-.00157	.00218	-.00073	.00056	-.02410	-.00073
Stddev	.00225	.00148	.00048	.00110	.00174	.00904	.00043
%RSD	176.60	94.275	21.919	150.89	309.98	37.513	59.078

#1	-.00387	-.00186	.00251	-.00196	.00210	-.02542	-.00122
#2	.00005	-.00290	.00163	-.00039	-.00133	-.03240	-.00056
#3	.00000	.00003	.00239	.00016	.00092	-.01447	-.00041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00010	.00879	-.00001	-.00008	-.00177	-.00099
Stddev	.00003	.00003	.00857	.00011	.00004	.00047	.00060
%RSD	86.731	28.941	97.459	749.94	50.666	26.667	60.163

#1	-.00003	.00011	.01154	.00006	-.00003	-.00227	-.00042
#2	-.00001	.00007	.01566	.00004	-.00010	-.00169	-.00095
#3	-.00007	.00012	-.00081	-.00014	-.00011	-.00134	-.00161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.04346	-.00050	.00034	-.07708	.00042	-.00152
Stddev	.00010	.06302	.00025	.00046	.00288	.00030	.00001
%RSD	48.963	144.99	49.211	137.69	3.7377	71.396	.47498

#1	-.00031	.00767	-.00056	.00083	-.07815	.00077	-.00151
#2	-.00016	-.11386	-.00023	.00027	-.07381	.00021	-.00153
#3	-.00013	-.02420	-.00071	-.00009	-.07927	.00029	-.00152

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01533	-.00031	-.00240	-.00157	-.00220	.00143	-.00004
Stddev	.02179	.00010	.00659	.00144	.00033	.00026	.00045
%RSD	142.18	33.774	275.01	91.788	15.111	18.420	1180.9

#1	-.00685	-.00034	-.00693	-.00312	-.00234	.00113	-.00036
#2	-.04008	-.00019	.00516	-.00133	-.00183	.00156	.00048
#3	.00095	-.00039	-.00542	-.00027	-.00245	.00161	-.00024

Sample Name: PB118720BL Acquired: 4/9/2019 17:18:12 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00254	-0.0025	-0.00019	F 3.9797	F<.00000
Stddev	.00036	.0015	.00005	.1173	.24135
%RSD	14.070	61.17	28.491	2.9467	262.23

#1	-0.00225	-0.0008	-0.00020	4.0274	-.35647
#2	-0.00244	-0.0032	-0.00013	4.0656	-.03601
#3	-0.00294	-0.0036	-0.00023	3.8461	.11637

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4167.1	48052.	5779.6	80.600	4895.1
Stddev	4.7	236.	33.6	1.918	2.3
%RSD	.11250	.49172	.58149	2.3791	.04632

#1	4170.8	47785.	5745.5	78.450	4895.2
#2	4161.8	48133.	5812.7	81.217	4897.3
#3	4168.8	48236.	5780.5	82.133	4892.8

Sample Name: PB118720BS Acquired: 4/9/2019 17:22:40 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73784	1.9025	.94958	1.8786	.79636	1.8475	.19815
Stddev	.00203	.0068	.00404	.0145	.00343	.0083	.00231
%RSD	.27446	.35556	.42553	.77259	.43064	.44630	1.1653

#1	.73827	1.8983	.94922	1.8908	.79933	1.8476	.19918
#2	.73564	1.8988	.94573	1.8626	.79261	1.8557	.19976
#3	.73962	1.9103	.95379	1.8825	.79716	1.8393	.19550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18510	.18382	1.0317	.40146	.19375	.31560	2.9918
Stddev	.00213	.00087	.0123	.00387	.00100	.00150	.0385
%RSD	1.1511	.47218	1.1941	.96301	.51630	.47401	1.2855

#1	.18603	.18428	1.0206	.40226	.19436	.31679	3.0048
#2	.18661	.18282	1.0295	.40487	.19260	.31392	3.0221
#3	.18267	.18436	1.0449	.39726	.19430	.31609	2.9485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20227	1.9006	.48061	.06843	2.9393	.29875	.18586
Stddev	.00247	.0689	.00125	.00125	.0299	.00321	.00062
%RSD	1.2227	3.6229	.25961	1.8319	1.0174	1.0752	.33569

#1	.20293	1.8213	.48055	.06830	2.9497	.29953	.18637
#2	.20434	1.9448	.47939	.06975	2.9627	.30151	.18517
#3	.19953	1.9357	.48188	.06725	2.9057	.29522	.18606

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6265	.41649	.28667	F -.00008	.88142	.69508	.20315
Stddev	.1165	.00201	.01743	.00236	.00299	.00475	.00162
%RSD	1.2105	.48345	6.0798	2836.1	.33942	.68279	.79552

#1	9.6999	.41667	.28567	.00049	.87963	.69263	.20177
#2	9.6876	.41439	.30458	.00194	.88488	.69206	.20493
#3	9.4922	.41841	.26976	-.00268	.87976	.70055	.20275

Sample Name: PB118720BS Acquired: 4/9/2019 17:22:40 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20295	5.342	.19235	F 4.0903	F<.00000
Stddev	.00202	.014	.00075	.7560	.03697
%RSD	.99499	.2659	.38937	18.484	2.7169
#1	.20087	5.345	.19165	4.4827	-1.3328
#2	.20307	5.326	.19227	4.5694	-1.3469
#3	.20490	5.354	.19314	3.2187	-1.4027
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.6	47315.	5699.2	79.700	4731.6
Stddev	19.7	522.	21.6	1.865	21.7
%RSD	.48346	1.1032	.37892	2.3396	.45936
#1	4046.9	47058.	5723.2	78.983	4709.0
#2	4086.0	46971.	5681.3	78.300	4752.4
#3	4070.0	47916.	5693.1	81.817	4733.5

Sample Name: PB118734BL Acquired: 4/9/2019 17:26:46 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118734BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00142	-.00107	.00226	-.00262	.00205	-.02825	-.00082
Stddev	.00101	.00082	.00047	.00268	.00133	.00386	.00044
%RSD	71.195	77.002	20.719	102.35	65.182	13.663	53.814

#1	-.00117	-.00012	.00280	-.00033	.00176	-.03000	-.00121
#2	-.00056	-.00152	.00200	-.00556	.00088	-.02382	-.00034
#3	-.00254	-.00157	.00198	-.00196	.00350	-.03092	-.00092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00009	.02040	.00027	-.00021	-.00187	-.00154
Stddev	.00005	.00001	.01171	.00038	.00028	.00013	.00005
%RSD	71.920	15.556	57.390	139.16	132.59	6.6967	3.1349

#1	-.00011	.00008	.03036	.00010	-.00035	-.00190	-.00159
#2	-.00001	.00009	.02334	.00002	.00011	-.00173	-.00154
#3	-.00009	.00011	.00750	.00071	-.00041	-.00198	-.00149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.04948	-.00017	.00001	-.07757	.00045	-.00170
Stddev	.00007	.02394	.00030	.00047	.01160	.00031	.00007
%RSD	38.084	48.376	178.58	3464.9	14.950	67.591	4.3801

#1	-.00024	-.02547	-.00046	-.00017	-.08817	.00041	-.00170
#2	-.00011	-.04962	-.00017	-.00034	-.06518	.00078	-.00162
#3	-.00018	-.07334	.00013	.00055	-.07936	.00017	-.00177

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04381	-.00030	-.00171	-.00181	-.00176	.00115	.00154
Stddev	.02267	.00013	.01244	.00070	.00136	.00016	.00099
%RSD	51.745	44.848	728.66	38.649	77.243	13.583	64.514

#1	-.03424	-.00035	.00428	-.00248	-.00025	.00125	.00116
#2	-.06969	-.00039	-.01600	-.00109	-.00287	.00097	.00266
#3	-.02749	-.00014	.00661	-.00187	-.00215	.00123	.00079

Sample Name: PB118734BL Acquired: 4/9/2019 17:26:46 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118734BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00204	-0.0022	-0.00018	F 3.7933	F<.00000
Stddev	.00125	.0018	.00004	.6171	.37342
%RSD	61.144	81.13	20.737	16.269	715.04

#1	-0.00331	-0.0004	-0.00014	4.3809	.08014
#2	-0.00082	-0.0039	-0.00019	3.8486	.23699
#3	-0.00198	-0.0021	-0.00022	3.1503	-.47380

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4199.0	48181.	5761.6	80.567	4929.5
Stddev	9.2	42.	20.0	1.191	8.7
%RSD	.21823	.08644	.34791	1.4778	.17549

#1	4188.5	48214.	5767.4	81.467	4922.1
#2	4203.4	48195.	5739.3	81.017	4927.3
#3	4205.2	48134.	5778.1	79.217	4939.0

Sample Name: PB118734BS Acquired: 4/9/2019 17:31:13 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118734BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78184	2.0206	1.0027	1.9849	.82202	1.9201	.20387
Stddev	.00237	.0055	.0041	.0066	.00284	.0151	.00036
%RSD	.30288	.27280	.40956	.33109	.34537	.78848	.17738

#1	.77987	2.0269	.99798	1.9901	.82108	1.9154	.20378
#2	.78119	2.0176	1.0044	1.9775	.81977	1.9078	.20427
#3	.78447	2.0172	1.0056	1.9870	.82521	1.9370	.20356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19854	.19313	1.0909	.41826	.20261	.33253	3.1534
Stddev	.00011	.00018	.0076	.00083	.00024	.00123	.0078
%RSD	.05533	.09484	.69280	.19879	.11696	.37139	.24802

#1	.19847	.19303	1.0896	.41758	.20263	.33284	3.1499
#2	.19848	.19302	1.0841	.41919	.20237	.33117	3.1624
#3	.19866	.19334	1.0990	.41802	.20284	.33358	3.1480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21339	1.9504	.50594	.07329	3.0769	.31168	.19906
Stddev	.00044	.0306	.00121	.00055	.0088	.00084	.00019
%RSD	.20438	1.5688	.24000	.75031	.28638	.26817	.09341

#1	.21389	1.9323	.50491	.07266	3.0681	.31247	.19918
#2	.21310	1.9857	.50564	.07353	3.0770	.31178	.19885
#3	.21317	1.9332	.50728	.07368	3.0857	.31080	.19915

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.064	.41396	.29985	F 5.7981	.92026	.71770	.20749
Stddev	.079	.00047	.00616	.0276	.00315	.00521	.00092
%RSD	.78288	.11371	2.0538	.47552	.34227	.72601	.44427

#1	10.012	.41361	.29277	5.7780	.91987	.72274	.20854
#2	10.025	.41450	.30281	5.7868	.92358	.71802	.20679
#3	10.154	.41378	.30397	5.8296	.91732	.71234	.20716

Sample Name: PB118734BS Acquired: 4/9/2019 17:31:13 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB118734BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20707	5.715	.19977	F 5.2337	F<.00000
Stddev	.00053	.005	.00036	.4496	.24030
%RSD	.25574	.0951	.18168	8.5914	19.383
#1	.20729	5.720	.20002	5.0359	-1.2718
#2	.20647	5.709	.19935	5.7483	-1.4624
#3	.20746	5.715	.19994	4.9169	-.98499
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4110.1	47248.	5692.7	80.806	4743.8
Stddev	11.0	65.	19.1	1.050	9.2
%RSD	.26697	.13825	.33504	1.2994	.19437
#1	4097.5	47176.	5671.0	79.758	4734.8
#2	4114.9	47305.	5706.4	80.800	4743.4
#3	4117.8	47262.	5700.9	81.858	4753.3

Sample Name: PB118735BL Acquired: 4/9/2019 17:35:18 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	-.00062	.00147	-.00095	.00099	-.02787	-.00027	.00000
Stddev	.00142	.00054	.00139	.00041	.00110	.00614	.00061	.00002
%RSD	403.46	86.894	94.258	42.960	110.52	22.029	224.75	3037.2
#1	-.00147	-.00007	.00184	-.00128	.00225	-.03227	-.00069	-.00002
#2	-.00083	-.00115	.00264	-.00049	.00019	-.03049	.00042	.00002
#3	.00124	-.00065	-.00006	-.00108	.00054	-.02086	-.00054	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00884	.00019	-.00017	-.00193	-.00142	-.00015	-.00466
Stddev	.00003	.01076	.00021	.00018	.00020	.00046	.00007	.02618
%RSD	251.47	121.69	111.70	108.64	10.600	32.256	44.831	561.27
#1	.00004	-.00234	.00002	-.00036	-.00193	-.00194	-.00022	.02236
#2	.00002	.00974	.00012	-.00000	-.00172	-.00126	-.00008	-.02990
#3	-.00002	.01912	.00043	-.00014	-.00213	-.00107	-.00016	-.00646
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	-.00011	-.07339	.00028	-.00176	-.05181	-.00018	.00531
Stddev	.00019	.00039	.00350	.00041	.00002	.02660	.00018	.00671
%RSD	53.181	354.23	4.7690	144.37	1.4131	51.335	98.448	126.42
#1	-.00045	.00031	-.07430	.00002	-.00174	-.08144	-.00030	.00879
#2	-.00048	-.00019	-.07635	.00008	-.00176	-.03002	.00002	-.00243
#3	-.00014	-.00046	-.06953	.00076	-.00179	-.04396	-.00027	.00956
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00076	-.00461	.00092	.00011	-.00216	-.0012	-.00015	F 4.3750
Stddev	.00141	.00242	.00103	.00187	.00128	.0003	.00005	.1946
%RSD	185.23	52.557	111.51	1699.9	59.258	23.00	32.222	4.4480
#1	-.00161	-.00600	.00188	.00152	-.00068	-.0011	-.00011	4.3557
#2	-.00155	-.00181	-.00016	-.00201	-.00284	-.0009	-.00020	4.5786
#3	.00087	-.00601	.00104	.00082	-.00296	-.0015	-.00014	4.1908

Sample Name: PB118735BL Acquired: 4/9/2019 17:35:18 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .20381
Stddev .27309
%RSD 133.99

#1 .51882
#2 .03381
#3 .05881

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4176.0	47944.	5762.2	82.350	4900.7
Stddev	12.3	103.	16.5	.514	9.6
%RSD	.29425	.21383	.28702	.62388	.19635

#1	4161.9	47828.	5756.6	82.942	4889.6
#2	4184.2	48021.	5780.9	82.092	4905.5
#3	4182.0	47985.	5749.3	82.017	4906.9

Sample Name: PB118735BS Acquired: 4/9/2019 17:39:45 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72871	1.8856	.93859	1.8514	.80204	1.8238	.19333
Stddev	.00368	.0136	.00358	.0056	.00135	.0087	.00056
%RSD	.50561	.72111	.38152	.30401	.16782	.47491	.29079

#1	.73247	1.8975	.94246	1.8578	.80357	1.8256	.19376
#2	.72511	1.8708	.93539	1.8475	.80153	1.8314	.19270
#3	.72854	1.8884	.93794	1.8488	.80103	1.8144	.19354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18410	.18194	1.0187	.39742	.19166	.30955	2.9629
Stddev	.00016	.00075	.0283	.00090	.00122	.00116	.0018
%RSD	.08698	.41119	2.7787	.22722	.63878	.37602	.06040

#1	.18423	.18255	.98746	.39774	.19290	.31090	2.9615
#2	.18414	.18111	1.0258	.39811	.19045	.30886	2.9649
#3	.18392	.18218	1.0427	.39640	.19163	.30890	2.9622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20144	1.9140	.47587	.06788	2.8954	.29744	.18337
Stddev	.00015	.0483	.00149	.00127	.0120	.00111	.00111
%RSD	.07566	2.5213	.31337	1.8705	.41365	.37412	.60569

#1	.20161	1.8742	.47748	.06935	2.8861	.29744	.18459
#2	.20131	1.9001	.47454	.06707	2.9089	.29856	.18243
#3	.20140	1.9677	.47558	.06723	2.8911	.29633	.18309

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4684	.41944	.28072	F .00079	.87658	.69794	.20624
Stddev	.0174	.00196	.01451	.00203	.00968	.00327	.00303
%RSD	.18324	.46638	5.1701	257.53	1.1039	.46798	1.4673

#1	9.4604	.42169	.29126	.00254	.86631	.70129	.20297
#2	9.4883	.41849	.28673	.00125	.87790	.69477	.20893
#3	9.4565	.41815	.26416	-.00143	.88553	.69777	.20684

Sample Name: PB118735BS Acquired: 4/9/2019 17:39:45 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19274	5.273	.18980	F 4.9685	F<.00000
Stddev	.00251	.031	.00143	.0210	.24432
%RSD	1.3045	.5926	.75104	.42370	22.979

#1	.19053	5.301	.18829	4.9874	-.92168
#2	.19221	5.239	.18999	4.9724	-.92267
#3	.19547	5.277	.19112	4.9458	-1.3453

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4119.5	47798.	5766.9	82.703	4791.7
Stddev	23.5	172.	47.5	1.898	28.5
%RSD	.57065	.35951	.82445	2.2952	.59497

#1	4092.6	47671.	5821.8	83.467	4761.0
#2	4135.8	47730.	5739.1	80.542	4817.3
#3	4130.2	47993.	5739.8	84.100	4796.8

Sample Name: PB118736BL Acquired: 4/9/2019 17:43:52 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118736BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00187	-.00022	.00188	-.00105	.00120	-.02037	-.00050
Stddev	.00175	.00152	.00050	.00219	.00175	.00655	.00010
%RSD	93.599	700.28	26.323	208.46	145.29	32.174	19.935

#1	.00015	.00144	.00216	.00126	.00321	-.02713	-.00059
#2	-.00276	-.00056	.00218	-.00130	.00033	-.01404	-.00039
#3	-.00300	-.00153	.00131	-.00311	.00007	-.01996	-.00052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00007	.00490	-.00001	-.00012	-.00191	-.00096
Stddev	.00002	.00008	.00877	.00061	.00015	.00013	.00017
%RSD	25.113	113.48	179.18	5176.8	127.61	6.7412	18.076

#1	-.00006	.00013	.01259	-.00071	-.00009	-.00206	-.00091
#2	-.00010	.00011	.00675	.00040	.00002	-.00182	-.00082
#3	-.00009	-.00002	-.00465	.00027	-.00029	-.00185	-.00115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	.03586	-.00046	-.00019	-.08267	.00039	-.00172
Stddev	.00004	.01846	.00013	.00048	.00671	.00024	.00006
%RSD	16.749	51.490	27.920	252.37	8.1147	62.456	3.7228

#1	-.00024	.05669	-.00061	-.00038	-.07550	.00053	-.00165
#2	-.00017	.02937	-.00043	.00036	-.08372	.00053	-.00171
#3	-.00022	.02152	-.00035	-.00055	-.08880	.00011	-.00178

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01016	-.00020	-.00226	-.00290	-.00191	.00106	-.00057
Stddev	.01505	.00025	.01463	.00213	.00030	.00061	.00113
%RSD	148.03	128.85	645.83	73.611	15.934	57.720	197.11

#1	-.00797	-.00014	.00488	-.00516	-.00215	.00176	-.00093
#2	-.02619	-.00047	-.01909	-.00259	-.00201	.00066	.00069
#3	.00366	.00002	.00742	-.00093	-.00157	.00076	-.00148

Sample Name: PB118736BL Acquired: 4/9/2019 17:43:52 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB118736BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00251	-.0019	-.00014	F 3.8493	F<.00000
Stddev	.00243	.0007	.00003	.1759	.56232
%RSD	96.772	39.26	25.030	4.5705	743.11

#1	-.00529	-.0015	-.00010	3.7174	.33707
#2	-.00077	-.0027	-.00015	3.7815	-.71613
#3	-.00148	-.0015	-.00016	4.0490	.15205

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4184.3	48047.	5758.1	81.219	4918.9
Stddev	9.0	116.	19.5	.411	7.7
%RSD	.21528	.24222	.33790	.50602	.15577

#1	4173.9	47942.	5736.6	80.858	4910.2
#2	4189.7	48026.	5763.2	81.133	4922.0
#3	4189.3	48172.	5774.5	81.667	4924.6

Sample Name: PB118736BS Acquired: 4/9/2019 17:48:19 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118736BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76144	1.9530	.97102	1.9214	.81153	1.8797	.20036
Stddev	.00150	.0074	.00308	.0034	.00052	.0092	.00107
%RSD	.19737	.37689	.31748	.17652	.06356	.48675	.53371

#1	.76276	1.9445	.96758	1.9228	.81130	1.8895	.19924
#2	.76176	1.9579	.97352	1.9238	.81117	1.8714	.20137
#3	.75980	1.9565	.97197	1.9175	.81212	1.8780	.20047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19192	.18813	1.0580	.40907	.19739	.32205	3.0760
Stddev	.00042	.00025	.0141	.00118	.00035	.00117	.0051
%RSD	.21644	.13452	1.3317	.28961	.17559	.36255	.16653

#1	.19144	.18784	1.0465	.40817	.19754	.32244	3.0712
#2	.19212	.18824	1.0737	.40863	.19699	.32297	3.0756
#3	.19220	.18831	1.0538	.41041	.19763	.32073	3.0814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20804	1.9400	.49177	.07114	3.0151	.30451	.19057
Stddev	.00080	.0833	.00073	.00044	.0160	.00007	.00008
%RSD	.38309	4.2922	.14848	.62105	.53016	.02232	.04001

#1	.20729	1.8439	.49225	.07128	2.9990	.30446	.19052
#2	.20888	1.9903	.49213	.07064	3.0309	.30449	.19052
#3	.20795	1.9858	.49093	.07149	3.0155	.30459	.19065

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7585	.41356	.28210	F 2.7364	.89141	.70500	.20497
Stddev	.0206	.00049	.01283	.0070	.00120	.00160	.00025
%RSD	.21073	.11755	4.5469	.25709	.13472	.22674	.12349

#1	9.7792	.41395	.26790	2.7346	.89117	.70325	.20522
#2	9.7581	.41371	.29286	2.7441	.89034	.70538	.20497
#3	9.7381	.41301	.28553	2.7304	.89271	.70638	.20471

Sample Name: PB118736BS Acquired: 4/9/2019 17:48:19 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB118736BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20195	5.487	.19606	F 4.7754	F<.00000
Stddev	.00053	.002	.00013	.3861	.26611
%RSD	.26023	.0346	.06570	8.0849	21.936
#1	.20235	5.485	.19599	4.8292	-.95050
#2	.20213	5.487	.19621	5.1317	-1.2064
#3	.20135	5.489	.19598	4.3652	-1.4826
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4089.1	47104.	5692.6	82.125	4753.8
Stddev	12.3	144.	32.7	1.293	10.7
%RSD	.30055	.30512	.57493	1.5745	.22603
#1	4080.1	46981.	5656.4	83.542	4745.6
#2	4084.0	47262.	5720.3	81.825	4750.0
#3	4103.1	47070.	5701.0	81.008	4766.0

Sample Name: PB118734TB Acquired: 4/9/2019 17:52:25 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00073	-.00166	F .01118	.00102	.01695	-.01998	-.00043	-.00007
Stddev	.00139	.00053	.00056	.00205	.00152	.00971	.00023	.00004
%RSD	189.06	31.954	5.0121	200.80	8.9775	48.595	54.453	50.348
#1	-.00013	-.00220	.01110	.00275	.01604	-.01434	-.00034	-.00011
#2	.00025	-.00114	.01177	.00156	.01610	-.03120	-.00069	-.00003
#3	-.00232	-.00165	.01066	-.00125	.01871	-.01441	-.00024	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.03928	.00047	-.00037	.00296	.01293	.00078	-.02426
Stddev	.00008	.00886	.00014	.00035	.00023	.00038	.00005	.03719
%RSD	142.36	22.557	29.802	92.498	7.9063	2.9244	6.3059	153.32
#1	.00006	.03104	.00062	-.00076	.00278	.01258	.00082	-.04905
#2	-.00002	.03813	.00034	-.00008	.00288	.01333	.00078	.01851
#3	.00014	.04865	.00045	-.00029	.00322	.01288	.00072	-.04222
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00142	F 296.64	.00054	.00269	.03799	.00000	.00034
Stddev	.00042	.00064	1.44	.00023	.00009	.01760	.00032	.00616
%RSD	71.725	45.208	.48554	41.585	3.2090	46.326	7298.3	1825.4
#1	.00092	.00070	296.45	.00029	.00259	.03429	-.00012	.00244
#2	.00011	.00166	298.17	.00071	.00273	.02253	-.00024	-.00660
#3	.00074	.00191	295.30	.00064	.00274	.05714	.00037	.00517
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01143	.00468	.00353	-.00015	.00614	-.0026	-.00010	5.9931
Stddev	.00532	.00141	.00062	.00119	.00102	.0013	.00001	.1254
%RSD	46.550	30.012	17.504	793.71	16.575	49.44	6.2039	2.0929
#1	.00619	.00578	.00336	.00122	.00548	-.0040	-.00011	6.1069
#2	.01683	.00310	.00302	-.00077	.00563	-.0016	-.00010	6.0138
#3	.01128	.00517	.00422	-.00090	.00731	-.0021	-.00010	5.8586

Sample Name: PB118734TB Acquired: 4/9/2019 17:52:25 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.25569
%RSD	715.92

#1	-.24106
#2	-.11675
#3	.25067

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3925.6	45521.	5710.9	79.242	4315.2
Stddev	9.0	183.	19.3	1.768	5.9
%RSD	.22881	.40268	.33715	2.2315	.13575

#1	3920.8	45334.	5694.6	81.283	4308.9
#2	3936.0	45530.	5732.2	78.200	4316.2
#3	3920.1	45700.	5705.9	78.242	4320.5

Sample Name: PB118735TB Acquired: 4/9/2019 17:57:02 Type: Unk
Method: P4-ICP2(v3035) 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	.00041	-.00282	F .00755	-.00188	.01774	-.02025	-.00019	-.00009
Stddev	.00224	.00131	.00080	.00095	.00018	.00678	.00033	.00004
%RSD	549.89	46.365	10.533	50.422	.99926	33.506	172.12	48.871

#1	-.00011	-.00192	.00779	-.00266	.01792	-.01904	-.00039	-.00011
#2	.00287	-.00222	.00820	-.00215	.01773	-.02755	.00019	-.00011
#3	-.00153	-.00431	.00666	-.00083	.01757	-.01415	-.00038	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.01206	.00017	-.00041	.00251	.00916	.00055	.01888
Stddev	.00002	.01521	.00028	.00021	.00009	.00051	.00001	.03288
%RSD	13.422	126.11	166.38	51.719	3.6233	5.5782	1.1580	174.21

#1	.00014	.01410	.00013	-.00065	.00260	.00957	.00054	-.01179
#2	.00015	-.00407	.00047	-.00025	.00242	.00859	.00054	.05360
#3	.00018	.02614	-.00009	-.00032	.00252	.00931	.00055	.01481

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00152	F 346.90	.00050	.00288	.01487	-.00028	.00392
Stddev	.00017	.00040	.64	.00047	.00002	.02325	.00012	.00565
%RSD	18.513	26.244	.18398	95.121	.65110	156.41	44.611	144.13

#1	.00076	.00116	346.82	.00095	.00289	.04114	-.00041	.01021
#2	.00093	.00147	347.57	.00053	.00286	.00649	-.00017	.00223
#3	.00110	.00195	346.31	.00001	.00290	-.00304	-.00025	-.00069

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01032	.00144	.00331	.00145	.00494	-.0036	-.00015	6.0034
Stddev	.00365	.00243	.00066	.00060	.00085	.0010	.00007	.3947
%RSD	35.328	168.44	19.875	41.620	17.226	27.60	47.536	6.5753

#1	.01313	.00275	.00400	.00211	.00543	-.0025	-.00008	5.8733
#2	.01163	.00295	.00323	.00093	.00543	-.0045	-.00022	5.6902
#3	.00620	-.00136	.00269	.00131	.00396	-.0037	-.00015	6.4468

Sample Name: PB118735TB Acquired: 4/9/2019 17:57:02 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.18583
Stddev	.56702
%RSD	305.13

#1	-.39812
#2	.22136
#3	.73425

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3895.3	45104.	5691.0	78.822	4257.8
Stddev	12.2	151.	34.9	1.213	12.0
%RSD	.31380	.33462	.61301	1.5394	.28299

#1	3881.2	45026.	5679.5	77.808	4244.1
#2	3902.7	45008.	5663.3	78.492	4266.6
#3	3902.0	45278.	5730.2	80.167	4262.8

Sample Name: CCV05 Acquired: 4/9/2019 18:01:39 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0978	5.0612	5.0403	4.9996	5.1208	9.8711	10.003	.24874
Stddev	.0124	.0106	.0064	.0068	.0074	.0501	.090	.00056
%RSD	.24295	.20881	.12683	.13687	.14511	.50742	.90051	.22494
#1	5.0930	5.0636	5.0475	4.9927	5.1149	9.8592	9.9197	.24867
#2	5.1118	5.0496	5.0354	4.9996	5.1292	9.9260	9.9897	.24933
#3	5.0885	5.0703	5.0380	5.0064	5.1184	9.8280	10.098	.24822
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4783	25.567	1.0158	2.5244	1.2826	5.0248	2.5655	24.918
Stddev	.0040	.052	.0030	.0025	.0003	.0112	.0017	.205
%RSD	.16264	.20172	.29102	.09737	.01978	.22285	.06612	.82378
#1	2.4829	25.624	1.0188	2.5272	1.2828	5.0374	2.5665	24.951
#2	2.4752	25.554	1.0129	2.5233	1.2826	5.0159	2.5665	25.104
#3	2.4769	25.523	1.0156	2.5226	1.2823	5.0212	2.5635	24.698
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5026	1.2386	25.351	2.5450	2.4823	24.779	5.1519	4.9414
Stddev	.0034	.0025	.156	.0047	.0033	.114	.0080	.0121
%RSD	.13768	.19856	.61729	.18332	.13146	.45825	.15468	.24394
#1	2.5059	1.2391	25.447	2.5497	2.4853	24.783	5.1499	4.9295
#2	2.4990	1.2407	25.435	2.5450	2.4788	24.890	5.1607	4.9536
#3	2.5028	1.2359	25.170	2.5404	2.4829	24.663	5.1452	4.9410
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0276	4.9607	5.1182	5.0762	4.9796	5.232	5.0682	F 5.6713
Stddev	.0101	.0201	.0109	.0043	.0140	.006	.0140	.3139
%RSD	.20009	.40600	.21222	.08387	.28129	.1252	.27692	5.5340
#1	5.0178	4.9774	5.1125	5.0778	4.9957	5.228	5.0842	5.7022
#2	5.0269	4.9383	5.1113	5.0794	4.9731	5.228	5.0578	5.3432
#3	5.0379	4.9664	5.1307	5.0714	4.9700	5.239	5.0627	5.9686

Sample Name: CCV05 Acquired: 4/9/2019 18:01:39 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14823 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3846
Stddev	.2885
%RSD	12.098

#1	2.5087
#2	2.0548
#3	2.5903

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4028.0	46848.	5720.4	79.391	4434.7
Stddev	5.3	97.	20.1	.176	5.5
%RSD	.13115	.20801	.35204	.22169	.12448

#1	4031.1	46813.	5715.1	79.369	4429.5
#2	4021.9	46774.	5742.7	79.227	4440.5
#3	4031.1	46959.	5703.5	79.577	4434.0

Sample Name: CCB05 Acquired: 4/9/2019 18:05:47 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	-.00037	.00283	.00165	.00302	-.02738	-.00020
Stddev	.00146	.00094	.00033	.00161	.00039	.00523	.00017
%RSD	347.88	252.30	11.741	97.564	13.019	19.106	87.812

#1	.00055	.00060	.00267	.00345	.00261	-.02402	-.00040
#2	-.00210	-.00043	.00321	.00116	.00306	-.02472	-.00009
#3	.00028	-.00128	.00260	.00034	.00339	-.03341	-.00010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00005	.00219	.00021	-.00004	-.00168	-.00094
Stddev	.00006	.00003	.00392	.00037	.00015	.00044	.00012
%RSD	71.590	69.964	179.33	174.74	415.97	25.885	13.214

#1	-.00003	.00005	.00117	.00032	.00007	-.00163	-.00108
#2	-.00015	.00007	-.00113	-.00020	-.00020	-.00214	-.00084
#3	-.00008	.00001	.00652	.00051	.00003	-.00127	-.00089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.01654	-.00031	.00010	.02457	.00045	-.00158
Stddev	.00004	.04973	.00015	.00026	.00418	.00026	.00005
%RSD	32.283	300.59	47.487	258.83	17.014	57.593	3.2254

#1	-.00010	.04032	-.00016	.00007	.02421	.00025	-.00156
#2	-.00016	-.04061	-.00031	-.00014	.02892	.00035	-.00154
#3	-.00009	.04992	-.00045	.00037	.02058	.00074	-.00164

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03693	.00016	.01339	.00039	.00030	.00066	-.00012
Stddev	.00551	.00019	.00948	.00052	.00095	.00025	.00146
%RSD	14.924	119.69	70.809	132.38	313.86	38.304	1178.4

#1	-.04221	.00039	.00784	-.00018	.00129	.00092	-.00082
#2	-.03738	.00003	.00799	.00053	.00022	.00042	.00156
#3	-.03121	.00007	.02434	.00083	-.00060	.00062	-.00111

Sample Name: CCB05 Acquired: 4/9/2019 18:05:47 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14823 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00251	-.0027	-.00013	F 3.2934	F<.00000
Stddev	.00093	.0011	.00009	.2694	.32143
%RSD	37.282	41.03	71.395	8.1807	486.54
#1	-.00178	-.0039	-.00006	3.4445	.26671
#2	-.00356	-.0020	-.00024	2.9823	-.37479
#3	-.00217	-.0021	-.00009	3.4534	-.09010
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4183.6	47807.	5749.5	79.539	4914.4
Stddev	12.0	121.	32.4	.710	7.7
%RSD	.28798	.25237	.56432	.89223	.15759
#1	4169.7	47865.	5718.1	79.125	4905.6
#2	4190.9	47668.	5747.4	79.133	4917.4
#3	4190.1	47888.	5782.9	80.358	4920.2

Sample Name: PB118736TB Acquired: 4/9/2019 18:10:16 Type: Unk
Method: P4-ICP2(v3035) 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	-.00171	-.00124	.00234	-.00029	.00154	-.03146	-.00056	-.00005
Stddev	.00195	.00055	.00021	.00094	.00154	.00269	.00042	.00002
%RSD	114.10	43.861	8.7812	325.04	100.03	8.5588	74.514	44.536

#1	-.00021	-.00182	.00242	.00015	.00177	-.02861	-.00069	-.00005
#2	-.00391	-.00116	.00210	-.00137	-.00010	-.03396	-.00009	-.00008
#3	-.00100	-.00074	.00248	.00035	.00294	-.03182	-.00090	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01049	.00017	-.00026	-.00211	-.00110	-.00021	-.02379
Stddev	.00003	.01018	.00038	.00011	.00025	.00043	.00007	.00613
%RSD	56.058	97.069	225.80	43.884	11.673	38.957	32.926	25.775

#1	.00005	.02221	-.00002	-.00014	-.00219	-.00124	-.00015	-.01686
#2	.00002	.00383	-.00008	-.00027	-.00230	-.00144	-.00029	-.02851
#3	.00008	.00543	.00061	-.00036	-.00183	-.00062	-.00020	-.02601

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00077	.00023	-.01549	.00053	-.00175	-.04046	-.00019	.00736
Stddev	.00029	.00032	.00790	.00013	.00008	.00337	.00023	.00927
%RSD	37.836	138.12	50.979	25.288	4.6484	8.3393	121.28	125.97

#1	-.00067	.00015	-.00640	.00055	-.00171	-.04015	-.00046	.01600
#2	-.00110	-.00004	-.02061	.00038	-.00169	-.03726	-.00011	-.00244
#3	-.00054	.00059	-.01946	.00065	-.00184	-.04398	-.00001	.00852

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00131	-.00048	.00085	-.00002	-.00232	-.0020	-.00018	3.5602
Stddev	.00112	.00184	.00020	.00181	.00112	.0010	.00006	.1222
%RSD	85.227	385.27	23.957	9392.2	48.248	50.98	36.660	3.4322

#1	-.00025	-.00020	.00107	-.00121	-.00153	-.0009	-.00011	3.5233
#2	-.00248	-.00244	.00067	-.00092	-.00183	-.0030	-.00018	3.4607
#3	-.00122	.00121	.00081	.00207	-.00360	-.0021	-.00024	3.6966

Sample Name: PB118736TB Acquired: 4/9/2019 18:10:16 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .10417
 %RSD 1739.7

#1 -.10218
 #2 .10465
 #3 -.02043

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4191.7	47972.	5713.6	81.656	4927.6
Stddev	9.3	173.	15.7	.863	12.4
%RSD	.22170	.35996	.27531	1.0571	.25183

#1	4181.2	47881.	5718.6	82.567	4913.6
#2	4198.9	47864.	5696.0	80.850	4932.0
#3	4194.8	48171.	5726.3	81.550	4937.2

Sample Name: K2199-05 Acquired: 4/9/2019 18:14:45 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02902	.00295	.44179	-.02728	.00862	163.33	.70107	.01046
Stddev	.00360	.00073	.00185	.00235	.00087	.74	.00236	.00017
%RSD	12.406	24.604	.41807	8.6137	10.072	.45158	.33728	1.6020

#1	.02621	.00234	.44249	-.02851	.00796	162.68	.69903	.01054
#2	.02777	.00375	.44317	-.02457	.00831	164.13	.70366	.01027
#3	.03308	.00275	.43969	-.02875	.00961	163.17	.70051	.01058

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	84.504	.19824	.13169	.43310	219.69	4.7361	64.543
Stddev	.00005	.108	.00068	.00040	.00159	.59	.0044	.018
%RSD	3.6397	.12820	.34104	.30617	.36826	.26853	.09200	.02754

#1	.00142	84.569	.19785	.13134	.43128	220.01	4.7314	64.550
#2	.00136	84.565	.19902	.13213	.43428	220.04	4.7400	64.522
#3	.00133	84.379	.19784	.13159	.43373	219.00	4.7368	64.555

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22134	-.01912	7.3090	.50635	.77566	11.112	.00249	.05466
Stddev	.00057	.00031	.0142	.00114	.00082	.067	.00014	.00143
%RSD	.25909	1.6347	.19411	.22503	.10512	.60046	5.7876	2.6141

#1	.22095	-.01878	7.2980	.50518	.77472	11.054	.00240	.05608
#2	.22200	-.01939	7.3250	.50642	.77606	11.185	.00266	.05469
#3	.22107	-.01920	7.3039	.50745	.77619	11.097	.00243	.05322

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8019	3.9883	.02142	4.2950	.15200	8.009	.10506	<.00000
Stddev	.0181	.0344	.00088	.0052	.00106	.017	.00081	.21505
%RSD	.47539	.86347	4.1135	.12124	.69708	.2111	.77214	11.584

#1	3.7824	4.0169	.02051	4.2963	.15078	7.992	.10509	-1.8987
#2	3.8051	3.9980	.02150	4.2994	.15263	8.026	.10586	-2.0472
#3	3.8181	3.9501	.02227	4.2892	.15260	8.008	.10424	-1.6234

Sample Name: K2199-05 Acquired: 4/9/2019 18:14:45 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	55.629
Stddev	.325
%RSD	.58452

#1	55.991
#2	55.360
#3	55.537

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4559.0	53432.	6783.2	77.360	4202.0
Stddev	4.9	190.	11.2	2.334	1.8
%RSD	.10672	.35576	.16505	3.0167	.04307

#1	4564.1	53638.	6780.6	78.922	4201.3
#2	4554.3	53263.	6773.5	74.678	4200.6
#3	4558.7	53394.	6795.5	78.482	4204.0

Sample Name: K2199-05DUP Acquired: 4/9/2019 18:19:18 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03127	.00101	.42728	-.02454	.00831	163.00	.69147	.01038
Stddev	.00062	.00123	.00244	.00495	.00119	.55	.00552	.00015
%RSD	1.9949	121.80	.57096	20.182	14.277	.33947	.79770	1.4614

#1	.03191	.00210	.42934	-.03026	.00965	162.54	.68663	.01050
#2	.03124	.00126	.42458	-.02163	.00739	163.62	.69747	.01043
#3	.03066	-.00033	.42790	-.02174	.00789	162.85	.69030	.01021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	81.273	.19733	.13327	.43534	221.82	4.8569	67.012
Stddev	.00008	.288	.00144	.00044	.00087	.86	.0197	.626
%RSD	5.8336	.35457	.72734	.33232	.19989	.38597	.40553	.93475

#1	.00141	80.944	.19705	.13277	.43629	221.88	4.8569	66.779
#2	.00132	81.394	.19888	.13363	.43516	222.65	4.8766	67.722
#3	.00126	81.481	.19605	.13340	.43458	220.94	4.8372	66.536

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22513	-.01954	7.1997	.50612	.77819	10.871	.00243	.05969
Stddev	.00053	.00050	.0522	.00132	.00032	.066	.00027	.01605
%RSD	.23389	2.5590	.72556	.26159	.04056	.60701	11.250	26.898

#1	.22461	-.01909	7.1478	.50762	.77846	10.834	.00216	.07806
#2	.22511	-.01944	7.2522	.50561	.77784	10.947	.00271	.04833
#3	.22566	-.02008	7.1990	.50512	.77825	10.832	.00243	.05267

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7322	3.7021	.02078	4.3532	.15123	7.695	.05764	<.00000
Stddev	.0054	.0187	.00114	.0158	.00088	.014	.00174	.46657
%RSD	.14422	.50586	5.5035	.36217	.57927	.1847	3.0271	32.391

#1	3.7294	3.7199	.02159	4.3576	.15039	7.678	.05843	-.90198
#2	3.7384	3.6826	.01948	4.3357	.15117	7.704	.05564	-1.7254
#3	3.7288	3.7038	.02129	4.3662	.15214	7.702	.05886	-1.6939

Sample Name: K2199-05DUP Acquired: 4/9/2019 18:19:18 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	56.973
Stddev	.671
%RSD	1.1783

#1	57.743
#2	56.513
#3	56.663

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4533.2	53301.	6747.8	75.955	4184.1
Stddev	2.2	175.	44.9	1.617	2.3
%RSD	.04873	.32802	.66594	2.1287	.05398

#1	4531.9	53252.	6702.3	74.376	4182.3
#2	4535.8	53155.	6792.1	77.607	4186.6
#3	4532.0	53495.	6749.0	75.882	4183.5

Sample Name: K2199-05LX5 Acquired: 4/9/2019 18:23:51 Type: Unk
Method: P4-ICP2(v3035) 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	.00724	.00041	.08573	-.00345	.00393	35.548	.15363	.00232
Stddev	.00085	.00059	.00016	.00295	.00104	.151	.00046	.00005
%RSD	11.808	143.16	.18364	85.555	26.378	.42437	.30142	2.3457

#1	.00714	.00108	.08589	-.00197	.00319	35.375	.15314	.00229
#2	.00814	.00024	.08574	-.00153	.00512	35.612	.15368	.00239
#3	.00644	-.00007	.08557	-.00685	.00350	35.656	.15406	.00230

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00182	19.224	.04569	.02554	.09872	58.458	1.1309	14.503
Stddev	.00006	.173	.00014	.00009	.00033	.375	.0004	.085
%RSD	3.0528	.89941	.29646	.33455	.33551	.64134	.03959	.58571

#1	-.00187	19.152	.04584	.02544	.09836	58.637	1.1304	14.421
#2	-.00176	19.422	.04559	.02557	.09901	58.028	1.1309	14.496
#3	-.00183	19.100	.04563	.02561	.09880	58.711	1.1313	14.591

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04244	-.00316	1.5504	.11732	.13906	2.3896	.00035	.02828
Stddev	.00051	.00049	.0064	.00062	.00066	.0323	.00028	.01065
%RSD	1.2068	15.528	.41267	.52735	.47167	1.3530	79.745	37.668

#1	.04279	-.00274	1.5458	.11743	.13830	2.4070	.00027	.02264
#2	.04267	-.00370	1.5577	.11787	.13942	2.3523	.00012	.04057
#3	.04185	-.00306	1.5478	.11665	.13945	2.4095	.00066	.02163

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68289	.88799	.00558	.98716	.03169	1.442	.01048	3.9966
Stddev	.00231	.00988	.00020	.01256	.00047	.003	.00106	.3236
%RSD	.33803	1.1130	3.6365	1.2728	1.4831	.1758	10.126	8.0961

#1	.68148	.89105	.00551	.97951	.03115	1.444	.00991	4.1796
#2	.68555	.89598	.00543	1.0017	.03202	1.441	.01170	4.1871
#3	.68162	.87694	.00581	.98031	.03190	1.440	.00982	3.6230

Sample Name: K2199-05LX5 Acquired: 4/9/2019 18:23:51 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.545
Stddev	.497
%RSD	3.9602

#1	12.769
#2	11.975
#3	12.889

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4208.7	48870.	5990.6	80.976	4632.3
Stddev	9.9	187.	40.2	1.166	3.6
%RSD	.23558	.38243	.67057	1.4395	.07837

#1	4197.3	48769.	5995.5	79.674	4628.2
#2	4214.8	49086.	5948.1	81.333	4634.2
#3	4214.1	48755.	6028.0	81.922	4634.7

Sample Name: K2199-05MS Acquired: 4/9/2019 18:28:17 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69052	1.9406	1.5654	1.6396	.17081	170.82	.84472	.18344
Stddev	.00243	.0056	.0008	.0079	.00091	.39	.00372	.00049
%RSD	.35191	.29062	.04827	.48070	.53140	.22785	.44073	.26455
#1	.69112	1.9460	1.5651	1.6476	.17101	171.27	.84893	.18289
#2	.68785	1.9348	1.5663	1.6318	.16981	170.55	.84189	.18360
#3	.69260	1.9410	1.5649	1.6393	.17159	170.64	.84333	.18382
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19557	77.242	.51477	.33731	.82379	213.07	5.7932	68.887
Stddev	.00042	.105	.00171	.00039	.00139	1.58	.0093	.396
%RSD	.21438	.13639	.33160	.11514	.16845	.74150	.16077	.57535
#1	.19598	77.355	.51614	.33759	.82515	211.90	5.7831	69.094
#2	.19515	77.226	.51530	.33686	.82237	212.43	5.8015	68.430
#3	.19559	77.146	.51285	.33746	.82385	214.87	5.7949	69.138
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72335	.04516	10.147	.73057	.94443	20.045	.33860	.28586
Stddev	.00117	.00035	.051	.00052	.00093	.088	.00111	.00679
%RSD	.16167	.77932	.49853	.07151	.09835	.44086	.32920	2.3747
#1	.72469	.04487	10.205	.73075	.94545	20.145	.33945	.27963
#2	.72282	.04555	10.115	.72997	.94419	20.014	.33734	.28484
#3	.72255	.04505	10.121	.73097	.94364	19.976	.33902	.29309
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7927	3.6524	.70600	4.7349	.32156	F 13.20	.19875	<.00000
Stddev	.0133	.0675	.00313	.0207	.00050	.04	.00321	.12091
%RSD	.35045	1.8471	.44298	.43644	.15539	.3253	1.6146	8.7267
#1	3.8070	3.6835	.70960	4.7573	.32148	13.23	.20167	-1.2662
#2	3.7808	3.6987	.70405	4.7309	.32210	13.15	.19927	-1.5080
#3	3.7902	3.5750	.70433	4.7166	.32111	13.22	.19531	-1.3825

Sample Name: K2199-05MS Acquired: 4/9/2019 18:28:17 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	52.867
Stddev	.614
%RSD	1.1605

#1	53.268
#2	52.161
#3	53.172

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4559.3	53273.	6688.0	76.074	4191.6
Stddev	9.8	90.	13.9	1.693	9.0
%RSD	.21524	.16914	.20770	2.2254	.21457

#1	4549.0	53294.	6699.0	77.926	4182.6
#2	4568.5	53350.	6672.4	74.606	4200.6
#3	4560.5	53174.	6692.7	75.690	4191.5

Sample Name: K2199-05MSD Acquired: 4/9/2019 18:32:44 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69239	1.9483	1.6128	1.6433	.16853	171.85	.84867	.18346
Stddev	.00680	.0042	.0016	.0022	.00204	.58	.00161	.00037
%RSD	.98243	.21445	.09912	.13076	1.2122	.33461	.18934	.20005
#1	.69152	1.9518	1.6128	1.6451	.16626	171.25	.84946	.18337
#2	.68607	1.9437	1.6112	1.6439	.17023	171.88	.84972	.18315
#3	.69959	1.9494	1.6144	1.6409	.16909	172.40	.84682	.18387
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19623	83.468	.51420	.33941	.79235	214.65	6.3345	71.767
Stddev	.00041	.402	.00150	.00035	.00187	1.13	.0591	.271
%RSD	.20649	.48203	.29119	.10364	.23583	.52776	.93301	.37829
#1	.19631	83.725	.51359	.33956	.79060	215.05	6.3972	71.831
#2	.19658	83.676	.51310	.33901	.79214	213.37	6.3264	72.000
#3	.19579	83.005	.51590	.33967	.79432	215.53	6.2799	71.469
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72457	.04481	10.278	.73284	.95013	20.302	.34066	.28976
Stddev	.00108	.00061	.017	.00047	.00118	.015	.00065	.00849
%RSD	.14914	1.3601	.16258	.06419	.12383	.07160	.19168	2.9286
#1	.72544	.04448	10.260	.73240	.94974	20.285	.34047	.28236
#2	.72336	.04444	10.294	.73279	.95145	20.312	.34013	.29902
#3	.72491	.04551	10.279	.73333	.94920	20.310	.34139	.28791
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8575	3.5757	.71012	4.8004	.32463	F 13.31	.19646	<.00000
Stddev	.0084	.0185	.00251	.0029	.00187	.01	.00162	.20518
%RSD	.21903	.51738	.35306	.06081	.57466	.0654	.82446	19.831
#1	3.8517	3.5971	.71042	4.7970	.32261	13.32	.19717	-1.2569
#2	3.8672	3.5656	.70748	4.8021	.32500	13.30	.19760	-.99445
#3	3.8535	3.5645	.71247	4.8020	.32629	13.31	.19460	-.85250

Sample Name: K2199-05MSD Acquired: 4/9/2019 18:32:44 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	53.374
Stddev	.518
%RSD	.96990

#1	53.730
#2	52.780
#3	53.612

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4515.6	52923.	6651.0	76.452	4150.8
Stddev	8.1	111.	39.1	.965	6.4
%RSD	.17918	.21055	.58856	1.2616	.15503

#1	4506.3	52805.	6606.5	75.816	4144.2
#2	4519.0	52937.	6666.1	77.562	4151.1
#3	4521.4	53027.	6680.3	75.978	4157.1

Sample Name: K2199-05A Acquired: 4/9/2019 18:37:10 Type: Unk
Method: P4-ICP2(v3035) 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	.70133	1.9831	1.6255	1.6651	.17086	173.54	.85737	.18555
Stddev	.00277	.0069	.0059	.0112	.00127	1.30	.00431	.00025
%RSD	.39508	.34837	.36416	.67025	.74206	.74928	.50328	.13722

#1	.70373	1.9894	1.6316	1.6745	.17055	173.18	.85474	.18532
#2	.70195	1.9757	1.6198	1.6528	.17225	174.98	.86235	.18550
#3	.69830	1.9842	1.6252	1.6680	.16978	172.45	.85502	.18582

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19860	80.966	.52000	.34437	.80822	216.28	6.1526	71.192
Stddev	.00129	.157	.00124	.00106	.00352	2.17	.0221	.403
%RSD	.64728	.19383	.23807	.30670	.43577	1.0038	.35886	.56537

#1	.20007	80.788	.51913	.34556	.81227	215.46	6.1643	70.815
#2	.19769	81.082	.51946	.34353	.80587	218.74	6.1665	71.616
#3	.19803	81.029	.52142	.34403	.80652	214.64	6.1272	71.146

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73565	.04554	10.324	.74039	.96085	20.446	.34467	.29247
Stddev	.00359	.00054	.062	.00178	.00465	.171	.00180	.00186
%RSD	.48787	1.1891	.59907	.24004	.48360	.83684	.52098	.63561

#1	.73971	.04520	10.277	.73838	.96588	20.494	.34660	.29349
#2	.73290	.04617	10.394	.74172	.95673	20.588	.34305	.29359
#3	.73433	.04527	10.300	.74109	.95992	20.256	.34436	.29032

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8987	3.6567	.72125	4.8276	.32744	F 13.46	.19815	<.00000
Stddev	.0243	.0181	.00578	.0039	.00131	.09	.00206	.15838
%RSD	.62384	.49576	.80091	.08011	.39929	.6914	1.0372	15.062

#1	3.9261	3.6700	.72773	4.8280	.32886	13.55	.19850	-1.1408
#2	3.8798	3.6640	.71938	4.8236	.32715	13.45	.19595	-.86871
#3	3.8901	3.6360	.71663	4.8313	.32630	13.37	.20001	-1.1452

Sample Name: K2199-05A Acquired: 4/9/2019 18:37:10 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	53.224
Stddev	.541
%RSD	1.0160

#1	53.382
#2	52.622
#3	53.669

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4490.4	52427.	6614.7	75.513	4114.3
Stddev	23.8	283.	6.6	1.736	21.5
%RSD	.53082	.53941	.10030	2.2995	.52327

#1	4463.7	52548.	6618.3	73.828	4089.7
#2	4497.9	52103.	6618.7	77.297	4123.3
#3	4509.6	52628.	6607.0	75.415	4129.8

Sample Name: K2199-07 Acquired: 4/9/2019 18:41:36 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02873	.00147	.48252	-.02797	.00591	158.05	.81867	.01155
Stddev	.00219	.00077	.00254	.00457	.00094	.57	.00519	.00016
%RSD	7.6274	52.329	.52714	16.344	15.967	.36273	.63382	1.3535
#1	.02917	.00161	.48261	-.03021	.00482	157.74	.81705	.01170
#2	.03066	.00064	.47993	-.02271	.00646	158.71	.82448	.01157
#3	.02635	.00216	.48502	-.03099	.00644	157.69	.81449	.01139
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	43.757	.23385	.15923	.47727	224.16	3.9626	70.990
Stddev	.00008	.099	.00143	.00099	.00167	.65	.0069	.505
%RSD	4.3208	.22644	.61300	.62052	.35029	.29112	.17447	.71185
#1	.00189	43.700	.23550	.15809	.47618	224.31	3.9675	70.772
#2	.00183	43.871	.23301	.15977	.47644	224.72	3.9547	71.568
#3	.00199	43.699	.23303	.15983	.47920	223.44	3.9656	70.631
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27620	-.01844	7.1065	.54244	1.0118	9.5430	.00152	.01350
Stddev	.00019	.00018	.0428	.00157	.0010	.0431	.00023	.01295
%RSD	.07052	.95180	.60202	.28940	.10075	.45157	14.838	95.956
#1	.27603	-.01855	7.0903	.54421	1.0107	9.5216	.00137	.00274
#2	.27616	-.01824	7.1549	.54188	1.0127	9.5926	.00142	.02787
#3	.27641	-.01854	7.0741	.54123	1.0119	9.5148	.00178	.00989
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7200	3.5146	.05281	4.3107	.15698	5.866	-.04940	<.00000
Stddev	.0047	.0451	.00202	.0139	.00101	.019	.00082	.24111
%RSD	.17440	1.2828	3.8293	.32160	.64439	.3209	1.6497	8.2885
#1	2.7157	3.5585	.05206	4.2947	.15654	5.845	-.04991	-2.9964
#2	2.7251	3.4684	.05510	4.3191	.15626	5.874	-.04984	-2.6364
#3	2.7191	3.5170	.05127	4.3184	.15813	5.880	-.04846	-3.0942

Sample Name: K2199-07 Acquired: 4/9/2019 18:41:36 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	59.122
Stddev	.412
%RSD	.69643

#1	59.030
#2	59.572
#3	58.764

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4724.4	55077.	6932.8	75.927	4200.4
Stddev	9.6	184.	31.1	1.950	8.6
%RSD	.20399	.33368	.44805	2.5676	.20529

#1	4734.7	54889.	6902.7	74.259	4208.9
#2	4722.9	55084.	6964.7	75.452	4191.6
#3	4715.6	55257.	6931.0	78.070	4200.6

Sample Name: K2316-01 Acquired: 4/9/2019 18:46:09 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 20190169-COM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76683	-.00013	3.8564	-.02615	.03890	160.28	1.1739	.01954
Stddev	.00286	.00079	.0057	.00266	.00074	.87	.0056	.00015
%RSD	.37341	606.77	.14749	10.190	1.9127	.53990	.47306	.76249
#1	.76377	-.00104	3.8540	-.02436	.03810	159.98	1.1712	.01970
#2	.76725	.00032	3.8628	-.02488	.03905	159.60	1.1702	.01940
#3	.76945	.00033	3.8522	-.02921	.03956	161.25	1.1803	.01953
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05223	49.234	1.4789	.16063	3.8281	363.24	3.6544	73.572
Stddev	.00031	.263	.0010	.00121	.0068	.60	.0005	.319
%RSD	.60178	.53447	.07095	.75060	.17717	.16448	.01447	.43412
#1	.05195	49.537	1.4780	.15939	3.8243	362.85	3.6539	73.286
#2	.05257	49.067	1.4787	.16179	3.8359	362.93	3.6549	73.512
#3	.05217	49.097	1.4800	.16072	3.8240	363.93	3.6544	73.916
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59272	.00439	97.333	.74303	6.1643	29.239	.03027	-.08260
Stddev	.00128	.00042	.339	.00109	.0114	.107	.00017	.01677
%RSD	.21568	9.6068	.34863	.14604	.18432	.36759	.57647	20.306
#1	.59301	.00488	97.156	.74296	6.1572	29.130	.03010	-.09717
#2	.59382	.00409	97.120	.74414	6.1774	29.242	.03025	-.08638
#3	.59132	.00422	97.725	.74198	6.1583	29.345	.03045	-.06427
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 184.77	4.2074	.37898	8.8589	.32351	F 35.53	.31601	<.00000
Stddev	.59	.0544	.00145	.0256	.00055	.09	.00287	.33963
%RSD	.31986	1.2920	.38138	.28865	.16943	.2475	.90944	10.791
#1	184.80	4.2680	.37741	8.8881	.32288	35.55	.31932	-3.4724
#2	185.34	4.1910	.38026	8.8482	.32391	35.61	.31413	-3.1746
#3	184.16	4.1631	.37926	8.8405	.32372	35.44	.31457	-2.7948

Sample Name: K2316-01 Acquired: 4/9/2019 18:46:09 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190169-COM Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 101.22
Stddev	.84
%RSD	.82644

#1	100.38
#2	101.22
#3	102.05

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4539.5	53779.	6864.5	74.838	3995.5
Stddev	9.3	41.	38.7	2.096	7.0
%RSD	.20517	.07536	.56435	2.8010	.17464

#1	4534.5	53738.	6827.0	77.109	3993.5
#2	4533.7	53779.	6862.1	74.428	3989.7
#3	4550.2	53819.	6904.4	72.977	4003.2

Sample Name: K2316-02 Acquired: 4/9/2019 18:50:31 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190170-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26041	.00262	1.8813	-.03355	.01541	152.87	.72847	.01625
Stddev	.00107	.00147	.0049	.00106	.00047	.94	.00575	.00004
%RSD	.40979	56.064	.25950	3.1473	3.0700	.61273	.78868	.27566
#1	.26133	.00224	1.8761	-.03382	.01487	151.80	.72187	.01624
#2	.25924	.00424	1.8857	-.03444	.01572	153.51	.73124	.01630
#3	.26066	.00138	1.8820	-.03238	.01565	153.31	.73231	.01622
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02794	46.351	.80806	.13995	2.1511	287.90	3.7757	73.009
Stddev	.00016	.048	.00300	.00030	.0010	1.65	.0030	.603
%RSD	.58623	.10416	.37143	.21698	.04782	.57220	.07830	.82557
#1	.02813	46.330	.80504	.14022	2.1499	286.00	3.7742	72.326
#2	.02786	46.316	.81104	.14000	2.1514	288.68	3.7737	73.234
#3	.02783	46.406	.80811	.13962	2.1519	289.00	3.7791	73.467
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41089	.00501	111.20	.51986	4.3661	27.718	.01057	.04014
Stddev	.00202	.00040	.73	.00062	.0033	.186	.00012	.01868
%RSD	.49064	7.9578	.65576	.11881	.07601	.67070	1.1060	46.551
#1	.41158	.00491	110.36	.51916	4.3694	27.624	.01070	.05776
#2	.40862	.00466	111.61	.52034	4.3628	27.932	.01054	.02055
#3	.41247	.00544	111.63	.52006	4.3661	27.599	.01048	.04209
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 142.97	5.6826	.17914	4.4717	.31477	F 24.39	.20430	<.00000
Stddev	.32	.0532	.00106	.0062	.00025	.04	.00245	.09237
%RSD	.22292	.93602	.59177	.13752	.08031	.1585	1.2005	4.4552
#1	143.15	5.7192	.17799	4.4736	.31501	24.41	.20710	-2.0986
#2	142.60	5.7069	.17935	4.4768	.31479	24.34	.20329	-2.1505
#3	143.15	5.6216	.18008	4.4649	.31450	24.41	.20252	-1.9710

Sample Name: K2316-02 Acquired: 4/9/2019 18:50:31 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190170-COM Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	77.692
Stddev	.573
%RSD	.73796

#1	78.324
#2	77.546
#3	77.205

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4562.5	53901.	6801.5	75.348	4051.3
Stddev	9.1	121.	39.0	1.178	12.1
%RSD	.20008	.22381	.57299	1.5636	.29881

#1	4553.1	53975.	6759.0	76.707	4038.9
#2	4571.3	53762.	6810.0	74.618	4063.1
#3	4563.2	53966.	6835.6	74.718	4051.8

Sample Name: CCV06 Acquired: 4/9/2019 18:54:55 Type: Unk
Method: P4-ICP2(v3035) 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	5.1023	5.1105	5.0687	5.0122	5.1099	9.8297	9.9512	.25019
Stddev	.0083	.0072	.0028	.0080	.0019	.0129	.0406	.00017
%RSD	.16330	.14118	.05437	.15923	.03682	.13160	.40819	.06947
#1	5.1117	5.1040	5.0711	5.0167	5.1099	9.8180	9.9193	.25000
#2	5.0960	5.1182	5.0657	5.0030	5.1080	9.8275	9.9969	.25035
#3	5.0992	5.1093	5.0694	5.0170	5.1118	9.8436	9.9374	.25022
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4848	25.707	1.0217	2.5374	1.2863	5.0499	2.5767	25.064
Stddev	.0024	.034	.0020	.0013	.0015	.0014	.0019	.178
%RSD	.09657	.13326	.19498	.05128	.11428	.02732	.07567	.70980
#1	2.4839	25.671	1.0203	2.5369	1.2878	5.0487	2.5773	24.941
#2	2.4831	25.709	1.0209	2.5364	1.2862	5.0495	2.5783	25.268
#3	2.4876	25.740	1.0240	2.5389	1.2848	5.0514	2.5745	24.984
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5195	1.2411	25.385	2.5628	2.5019	24.898	5.1621	4.9515
Stddev	.0021	.0012	.050	.0020	.0004	.054	.0029	.0218
%RSD	.08291	.09862	.19682	.07656	.01785	.21791	.05595	.43962
#1	2.5175	1.2425	25.420	2.5623	2.5019	24.889	5.1618	4.9277
#2	2.5193	1.2401	25.406	2.5649	2.5015	24.956	5.1594	4.9705
#3	2.5216	1.2408	25.328	2.5611	2.5024	24.849	5.1652	4.9561
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1189	4.9936	5.1543	5.0815	4.9534	5.289	5.0602	F 7.3356
Stddev	.0173	.0055	.0020	.0109	.0165	.004	.0178	.1960
%RSD	.33691	.11081	.03794	.21399	.33222	.0827	.35170	2.6715
#1	5.0996	4.9975	5.1521	5.0741	4.9629	5.284	5.0695	7.2708
#2	5.1245	4.9872	5.1553	5.0940	4.9630	5.293	5.0714	7.5557
#3	5.1327	4.9959	5.1556	5.0764	4.9344	5.290	5.0397	7.1802

Sample Name: CCV06 Acquired: 4/9/2019 18:54:55 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5033
Stddev .2329
%RSD 9.3048

#1 2.6884
#2 2.5798
#3 2.2417

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.0	46102.	5638.9	75.612	4379.4
Stddev	16.7	153.	21.6	.212	15.2
%RSD	.41885	.33213	.38354	.28088	.34770

#1	3968.9	45926.	5615.2	75.376	4362.5
#2	3995.5	46194.	5644.2	75.788	4383.7
#3	3999.7	46187.	5657.5	75.671	4392.0

Sample Name: CCB06 Acquired: 4/9/2019 18:59:03 Type: Unk
Method: P4-ICP2(v3035) 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	-.00040	-.00158	F .00300	-.00181	.00050	-.02885	-.00003	-.00002
Stddev	.00210	.00056	.00011	.00086	.00040	.00643	.00035	.00007
%RSD	528.88	35.452	3.6568	47.661	80.287	22.283	1231.6	341.47

#1	.00072	-.00094	.00289	-.00249	.00076	-.03627	-.00043	-.00010
#2	-.00282	-.00180	.00302	-.00084	.00004	-.02533	.00012	.00001
#3	.00091	-.00199	.00311	-.00209	.00071	-.02495	.00023	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01547	.00027	-.00027	-.00188	-.00037	-.00012	-.02839
Stddev	.00004	.00877	.00012	.00010	.00032	.00054	.00003	.02019
%RSD	29.626	56.712	45.691	38.096	17.159	145.24	24.776	71.136

#1	.00016	.00735	.00028	-.00017	-.00206	-.00011	-.00010	-.00813
#2	.00012	.02478	.00038	-.00025	-.00208	-.00100	-.00011	-.02851
#3	.00009	.01428	.00014	-.00038	-.00151	-.00002	-.00015	-.04851

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00088	.00010	-.03694	.00055	-.00150	-.01275	.00005	.00523
Stddev	.00042	.00061	.00708	.00006	.00011	.02989	.00010	.01297
%RSD	47.806	606.67	19.173	11.002	7.2453	234.34	216.12	247.99

#1	-.00136	-.00059	-.03890	.00057	-.00138	.01159	.00016	.00323
#2	-.00069	.00032	-.02909	.00060	-.00160	-.04611	.00001	-.00662
#3	-.00059	.00058	-.04284	.00049	-.00151	-.00374	-.00003	.01909

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00586	.00490	.00120	-.00093	-.00284	-.0018	-.00012	F 4.6344
Stddev	.00146	.00049	.00068	.00091	.00077	.0009	.00011	.4107
%RSD	24.920	9.9016	56.628	98.171	27.167	49.53	91.126	8.8616

#1	.00750	.00535	.00192	.00009	-.00360	-.0009	-.00000	4.6721
#2	.00535	.00497	.00057	-.00121	-.00206	-.0027	-.00021	5.0249
#3	.00472	.00439	.00111	-.00167	-.00288	-.0017	-.00014	4.2061

Sample Name: CCB06 Acquired: 4/9/2019 18:59:03 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .19682
Stddev	.16798
%RSD	85.346

#1	.07985
#2	.38930
#3	.12131

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4158.0	47684.	5658.2	79.119	4873.1
Stddev	6.6	163.	13.2	1.444	9.9
%RSD	.15975	.34209	.23402	1.8257	.20285

#1	4151.6	47543.	5670.9	80.275	4863.4
#2	4157.7	47863.	5644.5	77.500	4872.9
#3	4164.8	47646.	5659.4	79.583	4883.1

Sample Name: K2316-03 Acquired: 4/9/2019 19:03:32 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190171-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28363	.00207	5.5311	-.03216	.01816	148.65	.99718	.01823
Stddev	.00177	.00220	.0101	.00230	.00080	.98	.00610	.00022
%RSD	.62241	106.58	.18253	7.1398	4.4081	.65595	.61147	1.1851
#1	.28426	.00388	5.5305	-.03358	.01837	149.29	1.0028	.01803
#2	.28500	.00270	5.5213	-.02951	.01727	147.53	.99069	.01822
#3	.28164	-.00038	5.5415	-.03338	.01883	149.12	.99808	.01846
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06125	70.422	1.1639	.20554	2.9981	307.94	3.7910	73.341
Stddev	.00010	.102	.0030	.00039	.0031	2.70	.0083	.164
%RSD	.16694	.14530	.25706	.19123	.10411	.87802	.21964	.22419
#1	.06118	70.376	1.1671	.20581	2.9965	311.03	3.7974	73.531
#2	.06121	70.539	1.1613	.20508	3.0017	306.01	3.7939	73.248
#3	.06137	70.350	1.1632	.20571	2.9961	306.78	3.7816	73.245
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55715	.02320	112.90	.54095	6.2038	28.082	.02197	.01609
Stddev	.00060	.00101	.73	.00186	.0068	.107	.00034	.01222
%RSD	.10685	4.3608	.64266	.34370	.11011	.38198	1.5344	75.995
#1	.55726	.02425	113.60	.54165	6.2117	28.134	.02158	.00796
#2	.55651	.02224	112.15	.53885	6.1997	27.959	.02216	.03014
#3	.55769	.02310	112.96	.54237	6.2001	28.154	.02217	.01015
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 165.99	5.3664	.28542	4.4092	.30666	F 37.67	.30319	<.00000
Stddev	.13	.0226	.00072	.0071	.00189	.03	.00318	.25865
%RSD	.07620	.42069	.25085	.16170	.61607	.0719	1.0475	18.610
#1	166.12	5.3731	.28596	4.4026	.30448	37.71	.29953	-1.1868
#2	165.99	5.3848	.28569	4.4167	.30764	37.66	.30506	-1.3016
#3	165.86	5.3412	.28461	4.4084	.30785	37.66	.30500	-1.6810

Sample Name: K2316-03 Acquired: 4/9/2019 19:03:32 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190171-COM Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	82.485
Stddev	.622
%RSD	.75443

#1	82.636
#2	81.801
#3	83.018

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4487.5	53122.	6678.0	75.545	3988.7
Stddev	3.2	286.	32.9	.653	5.8
%RSD	.07183	.53865	.49307	.86386	.14565

#1	4487.0	52801.	6681.5	74.935	3982.1
#2	4484.6	53216.	6643.5	75.467	3993.1
#3	4491.0	53349.	6709.1	76.233	3990.9

Sample Name: K2316-04 Acquired: 4/9/2019 19:07:55 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 20190172-COM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28637	.00142	2.5887	-.01787	.01597	110.99	.86199	.01581
Stddev	.00169	.00221	.0036	.00111	.00158	.44	.00211	.00025
%RSD	.58902	155.70	.13810	6.2292	9.8659	.39703	.24445	1.5553
#1	.28816	.00268	2.5897	-.01668	.01437	110.58	.86051	.01555
#2	.28613	.00272	2.5916	-.01804	.01752	111.46	.86441	.01584
#3	.28481	-.00113	2.5847	-.01888	.01602	110.94	.86106	.01604
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04363	42.830	.97300	.22858	2.7128	274.58	3.1643	49.175
Stddev	.00031	.093	.00502	.00055	.0056	2.03	.0066	.318
%RSD	.70267	.21778	.51630	.23967	.20622	.74003	.20954	.64634
#1	.04343	42.745	.96977	.22796	2.7191	274.45	3.1576	48.903
#2	.04348	42.930	.97879	.22877	2.7110	276.68	3.1645	49.524
#3	.04398	42.815	.97045	.22901	2.7084	272.62	3.1709	49.098
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51034	.01273	63.780	.43842	5.8702	19.331	.02195	-.02208
Stddev	.00145	.00035	.174	.00137	.0073	.124	.00015	.00507
%RSD	.28338	2.7379	.27326	.31234	.12352	.64314	.69375	22.982
#1	.50883	.01307	63.754	.43703	5.8618	19.388	.02202	-.02755
#2	.51050	.01275	63.965	.43844	5.8736	19.418	.02177	-.01753
#3	.51171	.01238	63.620	.43977	5.8750	19.189	.02205	-.02117
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 138.04	4.7444	.25435	3.9578	.21625	F 24.41	.23826	<.00000
Stddev	.31	.0388	.00189	.0105	.00160	.03	.00098	.15027
%RSD	.22758	.81809	.74342	.26502	.74066	.1353	.41118	3.2551
#1	137.69	4.7644	.25251	3.9469	.21443	24.38	.23726	-4.7892
#2	138.17	4.7691	.25425	3.9678	.21684	24.45	.23828	-4.5438
#3	138.27	4.6996	.25629	3.9588	.21747	24.42	.23922	-4.5163

Sample Name: K2316-04 Acquired: 4/9/2019 19:07:55 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190172-COM Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	77.372
Stddev	.941
%RSD	1.2161

#1	76.330
#2	78.160
#3	77.627

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4796.7	56432.	7068.6	74.699	4156.2
Stddev	21.2	149.	16.3	1.502	7.4
%RSD	.44225	.26349	.22991	2.0103	.17820

#1	4772.4	56281.	7050.7	73.653	4147.7
#2	4806.8	56438.	7072.6	74.023	4159.5
#3	4811.1	56578.	7082.4	76.419	4161.3

Sample Name: K2316-05 Acquired: 4/9/2019 19:12:19 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190173-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21144	.00405	1.5564	-.02073	.01279	121.41	.64190	.01384
Stddev	.00007	.00222	.0063	.00378	.00184	1.00	.00630	.00020
%RSD	.03164	54.648	.40824	18.250	14.354	.82103	.98175	1.4487
#1	.21141	.00522	1.5495	-.01641	.01191	121.53	.63928	.01405
#2	.21152	.00544	1.5619	-.02231	.01489	122.35	.64909	.01382
#3	.21140	.00150	1.5579	-.02346	.01155	120.37	.63733	.01365
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02349	52.498	.74924	.12058	1.6868	266.47	3.5381	62.748
Stddev	.00055	.143	.00726	.00049	.0012	4.38	.0426	.494
%RSD	2.3469	.27149	.96847	.40937	.07312	1.6431	1.2037	.78697
#1	.02308	52.643	.75312	.12001	1.6865	269.55	3.5679	63.049
#2	.02328	52.492	.75374	.12093	1.6858	268.41	3.5571	63.017
#3	.02412	52.358	.74087	.12080	1.6882	261.46	3.4893	62.178
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37621	.00590	97.262	.42967	3.6144	24.984	.01232	.06716
Stddev	.00157	.00072	.740	.00481	.0079	.160	.00022	.00340
%RSD	.41746	12.134	.76057	1.1183	.21763	.64176	1.7533	5.0681
#1	.37767	.00622	97.433	.43195	3.6228	25.014	.01216	.06744
#2	.37640	.00508	97.900	.43291	3.6072	25.127	.01223	.07042
#3	.37455	.00641	96.451	.42415	3.6132	24.811	.01256	.06363
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 134.54	5.1268	.14703	3.3908	.25109	F 21.76	.21511	<.00000
Stddev	.57	.0369	.00029	.0149	.00104	.06	.00352	.29937
%RSD	.42138	.72065	.19549	.44011	.41394	.2773	1.6352	47.381
#1	135.18	5.1524	.14670	3.3740	.25124	21.83	.21238	-.39873
#2	134.31	5.1436	.14724	3.4026	.25205	21.75	.21387	-.52731
#3	134.12	5.0844	.14714	3.3958	.24999	21.71	.21908	-.96944

Sample Name: K2316-05 Acquired: 4/9/2019 19:12:19 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190173-COM Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	69.148
Stddev	.668
%RSD	.96593

#1	68.389
#2	69.647
#3	69.408

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4474.4	53182.	6604.7	75.900	4072.6
Stddev	8.0	610.	54.0	1.697	8.2
%RSD	.17866	1.1466	.81776	2.2364	.20098

#1	4475.7	52755.	6550.3	74.317	4066.1
#2	4465.9	52912.	6605.7	75.691	4069.9
#3	4481.8	53881.	6658.3	77.692	4081.8

Sample Name: K2316-06 Acquired: 4/9/2019 19:16:43 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190174-AMN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73729	-.00266	3.0329	-.05243	.03785	194.24	1.2881	.02069
Stddev	.00339	.00363	.0036	.00238	.00191	.92	.0064	.00010
%RSD	.45952	136.53	.11851	4.5387	5.0346	.47514	.49491	.50098
#1	.73531	-.00676	3.0359	-.05280	.03995	193.19	1.2810	.02081
#2	.73536	.00014	3.0340	-.04989	.03623	194.63	1.2900	.02066
#3	.74121	-.00135	3.0289	-.05461	.03736	194.91	1.2933	.02061
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05380	649.13	1.5490	.16661	3.6100	376.27	4.5483	89.292
Stddev	.00024	1.20	.0014	.00058	.0033	.39	.0080	.106
%RSD	.45050	.18514	.09120	.34926	.09086	.10365	.17567	.11860
#1	.05406	650.51	1.5486	.16721	3.6075	376.72	4.5567	89.177
#2	.05376	648.62	1.5506	.16660	3.6137	376.08	4.5474	89.314
#3	.05358	648.28	1.5478	.16604	3.6088	376.01	4.5408	89.386
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55448	-.00687	94.720	.73591	6.5710	39.979	.05680	-.08099
Stddev	.00109	.00043	.355	.00302	.0084	.280	.00033	.00884
%RSD	.19650	6.2094	.37451	.41101	.12800	.69921	.57615	10.916
#1	.55572	-.00653	94.359	.73936	6.5769	39.666	.05711	-.07123
#2	.55371	-.00673	94.733	.73464	6.5748	40.065	.05646	-.08330
#3	.55399	-.00735	95.068	.73372	6.5614	40.205	.05683	-.08845
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 213.50	2.6537	.32457	9.3931	.35770	F 37.36	3.4506	<.00000
Stddev	.18	.0192	.00097	.0326	.00124	.03	.0069	.20363
%RSD	.08290	.72155	.29769	.34659	.34763	.0777	.19894	15.495
#1	213.55	2.6651	.32427	9.4153	.35636	37.40	3.4569	-1.0888
#2	213.30	2.6316	.32379	9.4083	.35793	37.34	3.4518	-1.4851
#3	213.64	2.6645	.32565	9.3558	.35882	37.36	3.4433	-1.3684

Sample Name: K2316-06 Acquired: 4/9/2019 19:16:43 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190174-AMN Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 110.36
Stddev .85
%RSD .77100

#1 110.80
#2 109.38
#3 110.91

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4277.0	51104.	6733.7	70.029	3636.5
Stddev	1.4	80.	47.1	1.089	5.2
%RSD	.03163	.15734	.69946	1.5548	.14425

#1	4278.1	51057.	6688.4	69.045	3630.5
#2	4275.5	51057.	6730.4	69.844	3638.4
#3	4277.3	51196.	6782.4	71.199	3640.5

Sample Name: K2316-07 Acquired: 4/9/2019 19:21:15 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190175-AMN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26702	.00069	1.8484	-.03449	.01606	185.45	.89351	.01787
Stddev	.00128	.00143	.0069	.00290	.00032	.40	.00133	.00030
%RSD	.47901	207.25	.37152	8.4194	2.0187	.21445	.14869	1.6592
#1	.26591	-.00090	1.8446	-.03712	.01626	185.21	.89503	.01754
#2	.26673	.00188	1.8442	-.03137	.01623	185.91	.89258	.01812
#3	.26842	.00110	1.8563	-.03499	.01569	185.24	.89291	.01795
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02859	545.48	.83325	.14670	1.9777	291.03	4.2841	87.426
Stddev	.00043	1.34	.00572	.00107	.0034	2.11	.0165	.048
%RSD	1.5056	.24560	.68593	.73174	.16971	.72464	.38416	.05481
#1	.02856	546.89	.82665	.14590	1.9814	289.37	4.2867	87.411
#2	.02818	545.33	.83653	.14629	1.9748	293.40	4.2991	87.387
#3	.02904	544.23	.83656	.14792	1.9768	290.31	4.2665	87.479
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41701	.00293	111.57	.54478	5.1656	37.845	.01634	.09269
Stddev	.00119	.00042	.14	.00323	.0055	.097	.00012	.00082
%RSD	.28582	14.307	.12874	.59244	.10674	.25558	.74311	.88522
#1	.41593	.00288	111.68	.54237	5.1666	37.854	.01647	.09362
#2	.41829	.00338	111.41	.54352	5.1596	37.937	.01631	.09238
#3	.41680	.00254	111.61	.54844	5.1705	37.744	.01623	.09208
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 173.24	5.1293	.16645	5.2695	.35233	F 27.40	2.8488	.11894
Stddev	.32	.0297	.00046	.0138	.00260	.02	.0089	.07597
%RSD	.18449	.57838	.27611	.26098	.73714	.0587	.31150	63.876
#1	173.40	5.1617	.16667	5.2814	.35456	27.40	2.8589	.13561
#2	172.87	5.1226	.16593	5.2727	.35296	27.39	2.8451	.03601
#3	173.44	5.1035	.16677	5.2545	.34948	27.42	2.8423	.18519

Sample Name: K2316-07 Acquired: 4/9/2019 19:21:15 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190175-AMN Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	81.823
Stddev	1.097
%RSD	1.3407

#1	81.215
#2	81.165
#3	83.090

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4331.6	51345.	6682.8	70.610	3719.5
Stddev	6.6	144.	31.4	2.243	4.9
%RSD	.15214	.28063	.46915	3.1768	.13284

#1	4324.8	51411.	6670.2	71.667	3714.6
#2	4332.2	51179.	6659.8	68.033	3719.4
#3	4337.9	51444.	6718.5	72.129	3724.5

Sample Name: K2316-08 Acquired: 4/9/2019 19:25:48 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190176-AMN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28264	.00106	3.9713	-.04773	.01961	178.24	1.2062	.01975
Stddev	.00317	.00284	.0043	.00128	.00246	.78	.0078	.00021
%RSD	1.1217	267.51	.10840	2.6885	12.525	.43776	.65098	1.0622
#1	.28364	-.00202	3.9749	-.04876	.02030	177.53	1.1997	.01966
#2	.27910	.00357	3.9665	-.04629	.01688	178.11	1.2041	.01960
#3	.28520	.00163	3.9724	-.04813	.02165	179.08	1.2149	.01999
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05263	480.91	1.1712	.15853	2.9498	329.04	4.2221	85.352
Stddev	.00038	1.06	.0032	.00020	.0034	.39	.0116	.487
%RSD	.72235	.21955	.27271	.12737	.11519	.11788	.27553	.57104
#1	.05300	479.70	1.1696	.15834	2.9515	329.14	4.2139	84.930
#2	.05224	481.39	1.1691	.15875	2.9459	328.61	4.2170	85.240
#3	.05263	481.64	1.1748	.15851	2.9520	329.36	4.2354	85.885
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54994	.01870	106.85	.55646	6.6838	39.528	.02082	.00392
Stddev	.00210	.00039	.25	.00251	.0168	.191	.00059	.01882
%RSD	.38108	2.0967	.23297	.45183	.25128	.48420	2.8314	479.98
#1	.55188	.01868	106.65	.55469	6.7006	39.368	.02145	.01324
#2	.54772	.01832	106.77	.55534	6.6670	39.475	.02074	.01626
#3	.55024	.01911	107.13	.55933	6.6839	39.740	.02028	-.01774
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 185.92	5.1485	.28870	5.3510	.33631	F 37.52	2.4807	.19647
Stddev	.55	.0384	.00203	.0138	.00100	.12	.0049	.25516
%RSD	.29688	.74551	.70194	.25740	.29758	.3116	.19682	129.87
#1	186.45	5.1914	.29066	5.3353	.33561	37.62	2.4751	.10734
#2	185.34	5.1366	.28661	5.3569	.33745	37.39	2.4839	-.00217
#3	185.96	5.1174	.28884	5.3609	.33586	37.55	2.4832	.48424

Sample Name: K2316-08 Acquired: 4/9/2019 19:25:48 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190176-AMN Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 94.081
Stddev	.418
%RSD	.44397

#1	93.608
#2	94.398
#3	94.237

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4270.9	50824.	6618.7	72.038	3710.4
Stddev	8.2	58.	15.8	1.497	8.9
%RSD	.19145	.11421	.23935	2.0785	.23875

#1	4262.6	50819.	6610.4	72.521	3703.0
#2	4278.9	50885.	6608.7	70.359	3720.2
#3	4271.2	50769.	6636.9	73.235	3708.0

Sample Name: K2316-09 Acquired: 4/9/2019 19:30:20 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190177-AMN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29698	-.00383	2.8479	-.03674	.02001	170.25	1.1399	.01934
Stddev	.00321	.00132	.0112	.00290	.00248	1.66	.0104	.00002
%RSD	1.0792	34.599	.39259	7.9065	12.369	.97244	.91670	.10616
#1	.29699	-.00295	2.8417	-.03975	.01900	169.14	1.1314	.01934
#2	.30018	-.00318	2.8609	-.03651	.01820	169.46	1.1367	.01936
#3	.29377	-.00535	2.8413	-.03395	.02283	172.16	1.1516	.01932
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05636	611.57	1.0686	.26566	2.9241	291.31	4.0681	74.148
Stddev	.00030	12.04	.0013	.00082	.0085	1.19	.0038	.507
%RSD	.53897	1.9686	.12432	.30881	.29078	.40941	.09356	.68350
#1	.05663	619.84	1.0672	.26572	2.9315	290.08	4.0639	73.653
#2	.05642	597.76	1.0690	.26645	2.9261	292.46	4.0691	74.124
#3	.05603	617.13	1.0698	.26482	2.9148	291.38	4.0714	74.666
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59944	.00968	71.735	.52733	7.5172	33.751	.02721	.00215
Stddev	.00190	.00024	.609	.00191	.0133	.262	.00052	.00564
%RSD	.31701	2.4649	.84910	.36215	.17718	.77664	1.9003	261.87
#1	.59985	.00949	71.292	.52948	7.5181	33.506	.02781	.00740
#2	.60111	.00995	71.483	.52667	7.5301	33.721	.02695	.00287
#3	.59738	.00961	72.430	.52584	7.5035	34.028	.02689	-.00381
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 192.40	1.6321	.27442	5.3012	.29160	F 31.86	3.2291	<.00000
Stddev	.19	.0398	.00095	.0962	.00727	.07	.0716	.21128
%RSD	.09732	2.4399	.34703	1.8144	2.4948	.2095	2.2177	8.6357
#1	192.36	1.6500	.27382	5.3488	.29529	31.87	3.2783	-2.2290
#2	192.61	1.5865	.27552	5.1905	.28322	31.91	3.1469	-2.4599
#3	192.24	1.6599	.27392	5.3643	.29628	31.78	3.2620	-2.6509

Sample Name: K2316-09 Acquired: 4/9/2019 19:30:20 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190177-AMN Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 93.284
Stddev	.297
%RSD	.31820

#1	93.017
#2	93.604
#3	93.230

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4628.1	55452.	7332.3	73.148	3672.1
Stddev	11.8	165.	130.5	1.440	7.0
%RSD	.25446	.29835	1.7798	1.9684	.19157

#1	4617.8	55641.	7209.0	71.621	3670.0
#2	4625.6	55382.	7469.0	74.481	3666.4
#3	4640.9	55333.	7318.8	73.342	3680.0

Sample Name: K2316-10 Acquired: 4/9/2019 19:34:52 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 20190178-AMN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22253	.00180	1.6111	-.03802	.01241	169.00	.84172	.01615
Stddev	.00141	.00138	.0017	.00264	.00150	.62	.00342	.00002
%RSD	.63583	76.639	.10409	6.9448	12.053	.36503	.40636	.13000
#1	.22343	.00321	1.6097	-.03761	.01335	169.12	.84255	.01614
#2	.22090	.00045	1.6106	-.04083	.01320	168.34	.83796	.01617
#3	.22326	.00175	1.6129	-.03560	.01069	169.55	.84465	.01614
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02352	545.26	.76235	.13233	1.6849	280.33	4.1163	80.678
Stddev	.00008	2.34	.00407	.00010	.0025	.31	.0219	.210
%RSD	.33425	.42888	.53349	.07874	.14776	.11039	.53290	.26085
#1	.02343	544.52	.75840	.13242	1.6859	280.25	4.1339	80.888
#2	.02357	547.88	.76213	.13235	1.6820	280.07	4.1232	80.680
#3	.02357	543.38	.76652	.13221	1.6867	280.68	4.0917	80.467
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38458	.00194	100.49	.48413	4.5630	38.437	.01203	.10607
Stddev	.00120	.00051	.34	.00220	.0021	.129	.00050	.00412
%RSD	.31198	26.088	.34233	.45414	.04549	.33655	4.1794	3.8804
#1	.38333	.00251	100.61	.48167	4.5621	38.480	.01259	.10588
#2	.38470	.00178	100.10	.48482	4.5654	38.292	.01162	.11029
#3	.38572	.00153	100.76	.48590	4.5616	38.540	.01188	.10206
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 172.48	4.0045	.13802	4.4672	.31355	F 24.48	2.8019	1.4061
Stddev	.10	.0124	.00213	.0116	.00251	.04	.0079	.4244
%RSD	.05656	.30991	1.5400	.25954	.80026	.1434	.28269	30.186
#1	172.59	4.0111	.13689	4.4562	.31085	24.49	2.7983	1.0415
#2	172.45	3.9901	.13670	4.4793	.31580	24.51	2.8110	1.8720
#3	172.41	4.0121	.14048	4.4662	.31401	24.44	2.7965	1.3048

Sample Name: K2316-10 Acquired: 4/9/2019 19:34:52 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 20190178-AMN Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	76.593
Stddev	1.166
%RSD	1.5220

#1	75.548
#2	77.850
#3	76.380

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4256.4	50602.	6573.9	71.458	3734.2
Stddev	6.5	144.	35.1	.905	3.6
%RSD	.15203	.28383	.53347	1.2664	.09551

#1	4250.1	50450.	6562.3	70.417	3732.1
#2	4263.0	50735.	6546.0	71.899	3732.1
#3	4255.9	50623.	6613.2	72.057	3738.3

Sample Name: K2334-02 Acquired: 4/9/2019 19:39:25 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P-6(0-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19302	.00044	18.775	-.14874	.06425	118.73	9.2635	.01943
Stddev	.00252	.00176	.078	.00051	.00074	.39	.0961	.00007
%RSD	1.3058	401.38	.41465	.34256	1.1590	.32887	1.0380	.34358
#1	.19486	.00073	18.743	-.14924	.06340	118.31	9.1697	.01936
#2	.19405	-.00145	18.719	-.14876	.06461	118.80	9.3619	.01949
#3	.19014	.00204	18.864	-.14822	.06475	119.08	9.2590	.01944
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08081	500.42	.37943	.17401	4.7062	525.36	7.6565	114.59
Stddev	.00036	.37	.00105	.00077	.0203	.38	.0509	.59
%RSD	.44324	.07448	.27558	.44034	.43094	.07226	.66479	.51558
#1	.08091	500.53	.38033	.17424	4.6973	525.05	7.5983	113.93
#2	.08041	500.72	.37968	.17315	4.6918	525.26	7.6783	114.76
#3	.08110	500.00	.37828	.17464	4.7294	525.79	7.6929	115.07
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52892	-.06833	9.4981	.43093	F 39.302	29.487	.02543	-.67090
Stddev	.00287	.00044	.0470	.00100	.097	.099	.00064	.02085
%RSD	.54283	.64824	.49461	.23206	.24650	.33611	2.5132	3.1078
#1	.52894	-.06875	9.4488	.43205	39.190	29.373	.02586	-.65105
#2	.52604	-.06835	9.5032	.43064	39.354	29.555	.02470	-.66904
#3	.53179	-.06787	9.5424	.43012	39.362	29.532	.02574	-.69262
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.551	3.9448	3.9471	4.8513	.28803	F 20.42	1.4849	.05514
Stddev	.094	.0469	.0372	.0103	.00062	.10	.0047	.13276
%RSD	.45862	1.1889	.94270	.21179	.21384	.4882	.31937	240.76
#1	20.499	3.9656	3.9337	4.8462	.28793	20.34	1.4843	.09645
#2	20.494	3.9776	3.9184	4.8631	.28869	20.40	1.4900	.16235
#3	20.660	3.8910	3.9891	4.8445	.28747	20.53	1.4805	-.09336

Sample Name: K2334-02 Acquired: 4/9/2019 19:39:25 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P-6(0-10) 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	3945.8	47983.	6118.1	73.401	3669.3
Stddev	13.2	59.	30.0	1.079	14.0
%RSD	.33442	.12343	.49089	1.4700	.38084
#1	3949.5	47960.	6097.5	72.175	3674.9
#2	3956.8	47939.	6104.3	74.204	3679.6
#3	3931.2	48050.	6152.6	73.825	3653.4

Sample Name: K2338-01 Acquired: 4/9/2019 19:44:11 Type: Unk

Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: TP-1-SHALLOW Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04331	-.00157	.23566	-.04648	.01232	172.51	.76523	.01671
Stddev	.00230	.00097	.00333	.00063	.00116	.36	.00278	.00016
%RSD	5.3071	61.904	1.4127	1.3580	9.4424	.20902	.36270	.95309
#1	.04260	-.00269	.23826	-.04657	.01360	172.11	.76352	.01659
#2	.04588	-.00115	.23191	-.04706	.01201	172.81	.76843	.01664
#3	.04145	-.00089	.23681	-.04581	.01134	172.62	.76374	.01689
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00364	17.873	.29491	.26783	.29561	322.77	10.034	64.241
Stddev	.00024	.033	.00053	.00087	.00066	.68	.032	.376
%RSD	6.6566	.18374	.18047	.32428	.22432	.20959	.31956	.58542
#1	.00348	17.908	.29449	.26716	.29634	322.04	10.031	63.878
#2	.00353	17.843	.29473	.26753	.29504	323.38	10.067	64.629
#3	.00392	17.868	.29551	.26881	.29544	322.89	10.003	64.215
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36005	-.03589	3.5203	.54847	1.0174	12.963	.00321	-.17992
Stddev	.00097	.00044	.0163	.00107	.0019	.057	.00013	.00695
%RSD	.26834	1.2257	.46391	.19427	.18321	.44160	3.9893	3.8650
#1	.36005	-.03539	3.5057	.54788	1.0195	12.958	.00308	-.17504
#2	.35908	-.03607	3.5379	.54970	1.0165	13.023	.00322	-.18788
#3	.36101	-.03622	3.5172	.54783	1.0161	12.908	.00333	-.17683
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42076	4.2335	.01921	5.2625	.32015	6.027	-.17569	<.00000
Stddev	.00105	.0572	.00084	.0195	.00114	.016	.00129	.22339
%RSD	.24977	1.3508	4.3610	.36970	.35487	.2722	.73187	7.6740
#1	.42058	4.2938	.01936	5.2631	.32146	6.013	-.17422	-2.9895
#2	.41981	4.2268	.01830	5.2816	.31937	6.023	-.17628	-2.6590
#3	.42189	4.1800	.01996	5.2427	.31963	6.045	-.17658	-3.0846

Sample Name: K2338-01 Acquired: 4/9/2019 19:44:11 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1-SHALLOW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 93.165
Stddev 1.047
%RSD 1.1236

#1 93.218
#2 94.185
#3 92.093

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4756.0	55246.	6877.8	76.343	4209.3
Stddev	5.5	81.	36.7	.578	5.2
%RSD	.11641	.14590	.53359	.75649	.12352

#1	4755.2	55237.	6835.4	76.942	4204.4
#2	4751.0	55170.	6898.3	75.789	4208.9
#3	4761.9	55331.	6899.6	76.297	4214.8

Sample Name: CCV07 Acquired: 4/9/2019 19:48:46 Type: Unk
Method: P4-ICP2(v3035) 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	5.0423	5.0464	4.9923	4.9491	4.9855	9.4895	9.8368	.24484
Stddev	.0029	.0147	.0074	.0106	.0112	.0605	.1082	.00011
%RSD	.05775	.29108	.14790	.21508	.22463	.63772	1.0997	.04442
#1	5.0393	5.0314	4.9841	4.9368	4.9963	9.4383	9.7159	.24472
#2	5.0426	5.0607	4.9985	4.9563	4.9739	9.4740	9.8700	.24489
#3	5.0451	5.0470	4.9942	4.9541	4.9862	9.5563	9.9245	.24492
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4523	25.476	1.0005	2.4975	1.2626	4.9705	2.5153	24.510
Stddev	.0022	.093	.0009	.0026	.0013	.0117	.0057	.152
%RSD	.08814	.36665	.09022	.10228	.09894	.23596	.22843	.62186
#1	2.4498	25.378	1.0001	2.4945	1.2613	4.9737	2.5172	24.385
#2	2.4536	25.487	.99990	2.4990	1.2628	4.9575	2.5089	24.465
#3	2.4536	25.564	1.0015	2.4989	1.2638	4.9802	2.5199	24.680
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4952	1.2171	24.713	2.5344	2.4837	24.507	5.1090	4.8422
Stddev	.0040	.0008	.101	.0078	.0043	.150	.0068	.0250
%RSD	.16016	.06433	.40732	.30727	.17490	.61102	.13362	.51588
#1	2.4922	1.2178	24.615	2.5288	2.4787	24.342	5.1033	4.8169
#2	2.4998	1.2163	24.708	2.5311	2.4858	24.545	5.1071	4.8429
#3	2.4937	1.2174	24.816	2.5433	2.4865	24.634	5.1165	4.8669
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0966	4.9999	5.1451	5.0290	4.8475	5.258	4.9686	F 7.0192
Stddev	.0229	.0059	.0176	.0268	.0159	.016	.0100	.2064
%RSD	.44849	.11889	.34263	.53365	.32841	.3016	.20109	2.9402
#1	5.0769	5.0006	5.1258	5.0052	4.8296	5.243	4.9572	7.0874
#2	5.1217	5.0054	5.1602	5.0237	4.8528	5.275	4.9756	6.7874
#3	5.0913	4.9936	5.1494	5.0581	4.8601	5.256	4.9731	7.1829

Sample Name: CCV07 Acquired: 4/9/2019 19:48:46 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5806
Stddev .1487
%RSD 5.7643

#1 2.5193
#2 2.4722
#3 2.7502

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.8	47172.	5704.5	78.139	4441.6
Stddev	6.9	149.	22.8	.765	11.2
%RSD	.16866	.31564	.39999	.97925	.25202

#1	4063.3	47048.	5678.2	77.578	4441.2
#2	4064.4	47337.	5719.2	77.828	4430.6
#3	4075.7	47131.	5716.1	79.011	4453.0

Sample Name: CCB07 Acquired: 4/9/2019 19:52:53 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00090	F .00402	.00021	.00100	-.03569	-.00042	-.00004
Stddev	.00110	.00073	.00051	.00175	.00074	.00614	.00023	.00005
%RSD	616.62	81.369	12.731	818.63	73.967	17.206	54.647	108.06
#1	.00044	-.00131	.00373	.00022	.00157	-.03195	-.00050	-.00010
#2	-.00145	-.00005	.00372	.00196	.00016	-.03233	-.00016	-.00002
#3	.00047	-.00133	.00462	-.00154	.00127	-.04277	-.00058	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01864	.00001	-.00013	-.00281	.00084	-.00013	-.01045
Stddev	.00005	.01739	.00014	.00017	.00009	.00019	.00003	.01588
%RSD	67.757	93.289	1031.0	124.78	3.2584	22.279	20.423	151.98
#1	.00002	-.00142	-.00009	.00003	-.00291	.00085	-.00012	-.01716
#2	.00009	.02949	-.00004	-.00013	-.00273	.00065	-.00011	.00768
#3	.00013	.02784	.00018	-.00030	-.00279	.00103	-.00015	-.02187
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00062	.00021	-.04029	.00074	-.00074	-.04977	.00010	.01012
Stddev	.00009	.00004	.00681	.00037	.00008	.01428	.00028	.00852
%RSD	14.078	20.766	16.907	49.939	10.433	28.687	289.00	84.145
#1	-.00070	.00017	-.03260	.00081	-.00077	-.06449	.00040	.01102
#2	-.00064	.00026	-.04557	.00106	-.00066	-.03598	.00001	.00119
#3	-.00053	.00021	-.04269	.00034	-.00080	-.04883	-.00013	.01815
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00600	.00394	.00129	.00040	-.00265	-.0035	-.00010	F 5.7601
Stddev	.00360	.00082	.00028	.00225	.00059	.0013	.00006	.3110
%RSD	60.047	20.664	22.081	561.91	22.452	36.87	56.102	5.3991
#1	.00240	.00351	.00096	-.00220	-.00322	-.0031	-.00005	6.0193
#2	.00961	.00344	.00145	.00163	-.00203	-.0025	-.00009	5.8457
#3	.00599	.00488	.00145	.00177	-.00270	-.0050	-.00016	5.4153

Sample Name: CCB07 Acquired: 4/9/2019 19:52:53 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .38083
Stddev	.39539
%RSD	103.82

#1	.42345
#2	-.03415
#3	.75318

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4193.4	48074.	5749.0	80.494	4881.1
Stddev	15.7	275.	159.3	2.450	12.2
%RSD	.37341	.57158	2.7702	3.0438	.24904

#1	4176.6	47806.	5925.4	83.308	4869.9
#2	4196.0	48059.	5705.8	78.833	4879.5
#3	4207.6	48355.	5615.7	79.342	4894.0

Sample Name: K2338-03 Acquired: 4/9/2019 19:57:22 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1-DEEP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03942	.00005	.23069	-.04898	.00984	174.46	1.0272	.01886
Stddev	.00104	.00119	.00082	.00095	.00184	.56	.0043	.00006
%RSD	2.6260	2176.2	.35665	1.9461	18.686	.31814	.41333	.30847
#1	.03876	-.00130	.22976	-.04992	.00772	174.45	1.0297	.01892
#2	.04061	.00055	.23099	-.04801	.01074	175.02	1.0296	.01883
#3	.03888	.00092	.23132	-.04900	.01105	173.91	1.0223	.01882
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00562	19.825	.41104	.29630	.40184	325.56	12.245	92.720
Stddev	.00017	.081	.00136	.00056	.00174	.28	.022	.245
%RSD	3.0748	.40847	.32970	.18954	.43235	.08680	.18052	.26459
#1	.00576	19.807	.41148	.29613	.40324	325.41	12.226	92.554
#2	.00543	19.914	.41213	.29692	.40238	325.88	12.269	93.002
#3	.00566	19.755	.40952	.29584	.39990	325.38	12.238	92.604
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50520	-.03776	2.6430	.54296	1.4426	14.505	.00383	-.18181
Stddev	.00140	.00024	.0170	.00009	.0026	.058	.00013	.01485
%RSD	.27752	.63360	.64126	.01638	.18076	.40155	3.4798	8.1689
#1	.50677	-.03759	2.6434	.54286	1.4454	14.536	.00380	-.16480
#2	.50476	-.03803	2.6598	.54303	1.4421	14.542	.00397	-.19222
#3	.50407	-.03765	2.6259	.54300	1.4402	14.438	.00371	-.18841
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41186	3.2707	.01786	4.8080	.44280	6.942	-.18282	<.00000
Stddev	.00463	.0088	.00099	.0067	.00148	.033	.00042	.38182
%RSD	1.1250	.27029	5.5155	.13979	.33363	.4695	.22921	13.820
#1	.41720	3.2707	.01693	4.8003	.44110	6.968	-.18308	-3.1577
#2	.40883	3.2795	.01889	4.8129	.44367	6.952	-.18234	-2.7352
#3	.40955	3.2618	.01778	4.8107	.44364	6.905	-.18305	-2.3956

Sample Name: K2338-03 Acquired: 4/9/2019 19:57:22 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1-DEEP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 98.519
Stddev .486
%RSD .49289

#1 98.811
#2 98.788
#3 97.959

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4804.8	56300.	6947.4	76.218	4165.6
Stddev	10.8	51.	15.0	1.087	10.7
%RSD	.22429	.09068	.21562	1.4260	.25616

#1	4792.5	56255.	6962.0	77.205	4156.6
#2	4809.6	56288.	6948.2	76.394	4162.9
#3	4812.4	56356.	6932.1	75.053	4177.4

Sample Name: K2338-08 Acquired: 4/9/2019 20:01:57 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2-SHALLOW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01124	.00085	.12463	-.02491	.00771	326.33	.54815	.00569
Stddev	.00029	.00362	.00186	.00449	.00129	.25	.00083	.00009
%RSD	2.5383	423.24	1.4916	18.020	16.706	.07613	.15219	1.5191

#1	.01107	.00253	.12267	-.02138	.00903	326.60	.54845	.00560
#2	.01157	-.00330	.12487	-.02339	.00646	326.30	.54721	.00571
#3	.01109	.00333	.12636	-.02996	.00763	326.10	.54880	.00577

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00238	184.31	.44279	.17071	1.4213	188.19	4.5336	100.42
Stddev	.00016	.99	.00298	.00003	.0023	1.06	.0065	.32
%RSD	6.6221	.53491	.67354	.01945	.16139	.56151	.14368	.31426

#1	-.00256	185.42	.44422	.17075	1.4186	189.13	4.5378	100.71
#2	-.00229	183.96	.44480	.17068	1.4225	188.39	4.5370	100.08
#3	-.00228	183.54	.43937	.17071	1.4227	187.05	4.5261	100.48

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37807	-.01501	39.166	.48823	.43802	15.710	.00027	-.03622
Stddev	.00046	.00032	.106	.00266	.00064	.041	.00027	.01457
%RSD	.12092	2.1179	.26978	.54382	.14503	.26010	101.61	40.218

#1	.37755	-.01503	39.288	.49028	.43730	15.734	.00032	-.02903
#2	.37833	-.01532	39.112	.48918	.43851	15.663	.00051	-.02665
#3	.37834	-.01468	39.099	.48523	.43824	15.734	-.00003	-.05299

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78361	9.1168	.01198	4.9741	.13452	8.838	.44207	4.4755
Stddev	.00198	.1180	.00062	.0144	.00190	.019	.00261	.2066
%RSD	.25241	1.2946	5.1785	.28985	1.4134	.2160	.58999	4.6172

#1	.78138	9.1599	.01263	4.9906	.13317	8.825	.44508	4.7049
#2	.78429	9.2072	.01139	4.9675	.13670	8.830	.44059	4.3041
#3	.78515	8.9833	.01192	4.9641	.13370	8.860	.44053	4.4173

Sample Name: K2338-08 Acquired: 4/9/2019 20:01:57 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2-SHALLOW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	47.285
Stddev	.040
%RSD	.08372

#1	47.291
#2	47.243
#3	47.322

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4246.6	48761.	6215.3	77.290	4152.0
Stddev	4.2	127.	40.1	1.845	4.3
%RSD	.09789	.25986	.64450	2.3871	.10448

#1	4251.4	48691.	6173.6	77.768	4156.7
#2	4244.9	48685.	6218.7	78.849	4151.2
#3	4243.6	48907.	6253.5	75.253	4148.1

Sample Name: K2338-10 Acquired: 4/9/2019 20:06:32 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2-DEEP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03352	.00188	.27443	-.02324	.00908	234.28	.60500	.00812
Stddev	.00077	.00136	.00092	.00195	.00076	.42	.00179	.00011
%RSD	2.3111	72.457	.33619	8.4102	8.3425	.17877	.29549	1.3433
#1	.03284	.00090	.27549	-.02547	.00858	234.11	.60442	.00810
#2	.03437	.00343	.27400	-.02178	.00870	233.96	.60358	.00823
#3	.03335	.00130	.27380	-.02249	.00995	234.75	.60701	.00802
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00095	117.62	.32607	.16676	1.0841	209.14	6.2076	73.924
Stddev	.00010	.27	.00111	.00030	.0010	.58	.0377	.365
%RSD	10.309	.23292	.34060	.18054	.09080	.27787	.60690	.49441
#1	-.00085	117.91	.32720	.16709	1.0852	208.77	6.1908	73.579
#2	-.00104	117.37	.32602	.16670	1.0835	209.81	6.1813	73.885
#3	-.00097	117.56	.32498	.16650	1.0835	208.85	6.2508	74.307
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32411	-.01702	23.118	.45973	.79405	12.060	.00058	-.05451
Stddev	.00070	.00033	.091	.00158	.00159	.059	.00020	.00789
%RSD	.21489	1.9320	.39362	.34403	.20013	.48781	34.477	14.464
#1	.32458	-.01664	23.033	.45839	.79392	12.058	.00036	-.04922
#2	.32331	-.01716	23.107	.46148	.79253	12.002	.00075	-.06358
#3	.32443	-.01725	23.214	.45934	.79570	12.120	.00064	-.05075
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64044	3.6927	.01515	4.3794	.18302	8.311	.19055	3.0874
Stddev	.00381	.0542	.00104	.0143	.00009	.004	.00239	.2467
%RSD	.59482	1.4671	6.8330	.32628	.04721	.0487	1.2549	7.9909
#1	.64481	3.7528	.01410	4.3949	.18295	8.313	.19302	2.8046
#2	.63867	3.6777	.01617	4.3764	.18311	8.313	.18824	3.1990
#3	.63783	3.6476	.01520	4.3669	.18299	8.306	.19040	3.2585

Sample Name: K2338-10 Acquired: 4/9/2019 20:06:32 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2-DEEP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 53.203
 Stddev .464
 %RSD .87177

#1 52.667
 #2 53.477
 #3 53.464

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4315.4	50185.	6298.1	77.062	4150.4
Stddev	6.0	33.	41.1	.669	4.0
%RSD	.13989	.06635	.65306	.86873	.09751

#1	4310.6	50180.	6251.4	76.640	4146.7
#2	4313.5	50221.	6313.9	77.834	4154.7
#3	4322.2	50155.	6329.0	76.713	4149.7

Sample Name: K2338-12 Acquired: 4/9/2019 20:11:07 Type: Unk

Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: TP-3-SHALLOW Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03155	-.00006	.36632	-.04306	.01051	175.51	1.1547	.01642
Stddev	.00223	.00188	.00117	.00297	.00140	.37	.0044	.00017
%RSD	7.0534	3086.9	.31860	6.8884	13.346	.21205	.38255	1.0343
#1	.03131	.00101	.36498	-.04152	.00913	175.78	1.1548	.01648
#2	.02945	-.00223	.36700	-.04648	.01194	175.08	1.1503	.01623
#3	.03388	.00104	.36700	-.04118	.01045	175.66	1.1591	.01655
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00391	28.145	.30919	.24153	.60533	304.16	8.9253	66.733
Stddev	.00024	.090	.00072	.00038	.00086	1.75	.0500	.358
%RSD	6.1152	.31872	.23266	.15923	.14215	.57588	.55976	.53628
#1	.00368	28.131	.30867	.24179	.60518	306.18	8.9573	66.993
#2	.00389	28.241	.30889	.24171	.60456	303.16	8.9508	66.325
#3	.00416	28.063	.31001	.24109	.60626	303.14	8.8677	66.883
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40171	-.03319	7.9954	.56235	1.1961	16.660	.00516	-.16225
Stddev	.00061	.00044	.0095	.00311	.0007	.075	.00011	.00474
%RSD	.15264	1.3257	.11842	.55293	.05679	.44919	2.1414	2.9189
#1	.40184	-.03268	8.0001	.55945	1.1957	16.745	.00504	-.15805
#2	.40104	-.03345	7.9845	.56196	1.1969	16.604	.00518	-.16132
#3	.40225	-.03344	8.0016	.56563	1.1957	16.631	.00526	-.16739
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79382	7.0675	.02469	5.2741	.35750	F 11.30	-.09152	<.00000
Stddev	.00320	.1174	.00127	.0124	.00288	.03	.00161	.40111
%RSD	.40332	1.6610	5.1550	.23586	.80455	.2459	1.7551	11.311
#1	.79486	7.1037	.02405	5.2599	.35817	11.27	-.09331	-3.2729
#2	.79637	7.1625	.02616	5.2795	.35999	11.33	-.09019	-3.3587
#3	.79022	6.9363	.02388	5.2830	.35435	11.32	-.09107	-4.0066

Sample Name: K2338-12 Acquired: 4/9/2019 20:11:07 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3-SHALLOW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 91.810
Stddev .668
%RSD .72741

#1 91.110
#2 91.879
#3 92.440

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4844.7	56523.	7031.8	76.638	4222.3
Stddev	4.6	214.	52.6	2.977	3.9
%RSD	.09422	.37904	.74854	3.8844	.09350

#1	4849.9	56275.	6996.8	74.296	4224.3
#2	4842.5	56646.	7006.3	75.631	4217.7
#3	4841.6	56646.	7092.3	79.988	4224.8

Sample Name: K2198-01 Acquired: 4/9/2019 20:15:41 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02782	-.00045	.17733	-.04562	.00836	200.44	.80350	.01244
Stddev	.00039	.00130	.00099	.00310	.00075	.68	.00219	.00012
%RSD	1.3941	289.22	.55615	6.7940	8.9750	.33703	.27219	.98656

#1	.02823	.00038	.17641	-.04874	.00911	201.13	.80525	.01230
#2	.02746	-.00195	.17721	-.04558	.00761	200.40	.80420	.01249
#3	.02777	.00022	.17837	-.04254	.00837	199.78	.80105	.01253

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00343	41.891	.37104	.21490	.44746	294.24	6.8529	63.090
Stddev	.00006	.101	.00077	.00055	.00105	.42	.0389	.199
%RSD	1.6878	.24057	.20732	.25706	.23397	.14324	.56759	.31593

#1	.00342	41.935	.37174	.21467	.44723	293.94	6.8855	62.910
#2	.00338	41.776	.37116	.21553	.44860	294.06	6.8098	63.056
#3	.00350	41.963	.37022	.21450	.44655	294.73	6.8633	63.304

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37271	-.03251	10.432	.77954	.77161	10.474	.00363	-.17018
Stddev	.00134	.00044	.032	.00137	.00227	.019	.00015	.00487
%RSD	.36045	1.3417	.30235	.17604	.29419	.18212	4.1969	2.8637

#1	.37134	-.03201	10.464	.77818	.77232	10.461	.00346	-.16522
#2	.37403	-.03279	10.429	.78092	.77344	10.496	.00367	-.17496
#3	.37276	-.03274	10.402	.77953	.76907	10.465	.00376	-.17037

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3418	2.0535	.01856	5.4725	.18350	8.081	-.15840	<.00000
Stddev	.0053	.0119	.00077	.0120	.00154	.017	.00038	.14454
%RSD	.15952	.58131	4.1266	.21989	.83952	.2142	.23890	5.0047

#1	3.3449	2.0672	.01828	5.4710	.18460	8.100	-.15803	-2.9666
#2	3.3448	2.0477	.01943	5.4612	.18174	8.077	-.15839	-2.7212
#3	3.3356	2.0455	.01798	5.4851	.18415	8.066	-.15879	-2.9762

Sample Name: K2198-01 Acquired: 4/9/2019 20:15:41 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OK-01-040819 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 86.307
 Stddev .740
 %RSD .85735

#1 85.763
 #2 86.007
 #3 87.150

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4767.7	55508.	6931.9	74.795	4129.7
Stddev	10.8	74.	25.6	1.732	10.8
%RSD	.22654	.13421	.36861	2.3156	.26171

#1	4777.3	55444.	6928.9	74.741	4130.3
#2	4756.0	55590.	6958.8	73.091	4118.5
#3	4769.9	55491.	6908.0	76.554	4140.1

Sample Name: K2198-01DUP Acquired: 4/9/2019 20:20:14 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02521	-.00053	.17675	-.03901	.01050	200.03	.79994	.01246
Stddev	.00094	.00080	.00037	.00223	.00077	.71	.00505	.00015
%RSD	3.7386	151.83	.21216	5.7156	7.2970	.35372	.63153	1.2038

#1	.02501	-.00049	.17642	-.04011	.01061	199.30	.79561	.01229
#2	.02438	-.00134	.17667	-.04048	.01121	200.09	.79872	.01250
#3	.02623	.00025	.17716	-.03645	.00969	200.71	.80549	.01258

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00337	42.552	.37343	.21461	.44827	294.76	6.8122	63.450
Stddev	.00016	.198	.00190	.00006	.00068	2.10	.0605	.571
%RSD	4.6770	.46576	.50874	.02779	.15207	.71114	.88864	.90013

#1	.00355	42.380	.37124	.21456	.44906	292.35	6.7533	62.796
#2	.00326	42.769	.37464	.21460	.44787	295.77	6.8091	63.851
#3	.00330	42.506	.37441	.21468	.44788	296.15	6.8743	63.702

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37499	-.03255	10.526	.78883	.76788	10.476	.00398	-.16634
Stddev	.00124	.00029	.072	.00083	.00103	.043	.00014	.01873
%RSD	.33038	.90272	.68843	.10556	.13390	.41036	3.6384	11.259

#1	.37357	-.03284	10.454	.78889	.76774	10.435	.00383	-.18070
#2	.37551	-.03258	10.524	.78963	.76693	10.521	.00412	-.14516
#3	.37588	-.03225	10.599	.78797	.76897	10.472	.00399	-.17318

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3917	2.0151	.01827	5.5924	.18331	8.130	-.15753	<.00000
Stddev	.0120	.0359	.00048	.0126	.00252	.029	.00285	.67547
%RSD	.35388	1.7835	2.6288	.22532	1.3769	.3533	1.8086	30.560

#1	3.3783	2.0405	.01773	5.5890	.18335	8.100	-.15426	-1.8653
#2	3.3952	2.0308	.01845	5.6063	.18582	8.135	-.15881	-1.7771
#3	3.4016	1.9740	.01863	5.5818	.18077	8.156	-.15952	-2.9887

Sample Name: K2198-01DUP Acquired: 4/9/2019 20:20:14 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	87.620
Stddev	.966
%RSD	1.1024

#1	87.271
#2	88.712
#3	86.877

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4781.8	55938.	6963.9	74.919	4135.8
Stddev	11.5	167.	37.9	1.969	2.6
%RSD	.24037	.29905	.54451	2.6284	.06283

#1	4770.0	56128.	6965.5	72.925	4137.6
#2	4782.3	55813.	6925.1	74.968	4136.9
#3	4792.9	55872.	7000.9	76.862	4132.8

Sample Name: K2198-01LX5 Acquired: 4/9/2019 20:24:48 Type: Unk
Method: P4-ICP2(v3035) 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	.00598	.00120	.03511	-.00090	.00303	46.713	.18785	.00285
Stddev	.00175	.00082	.00148	.00099	.00037	.056	.00033	.00003
%RSD	29.335	68.090	4.2058	110.07	12.093	.11890	.17677	1.2147

#1	.00800	.00210	.03606	-.00112	.00261	46.710	.18761	.00287
#2	.00486	.00053	.03586	.00018	.00327	46.770	.18771	.00281
#3	.00508	.00096	.03341	-.00175	.00321	46.659	.18822	.00286

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00327	10.420	.08978	.04242	.10530	89.046	1.7277	14.988
Stddev	.00004	.034	.00076	.00026	.00104	.281	.0016	.139
%RSD	1.3656	.32604	.84098	.60141	.98656	.31609	.09512	.92473

#1	-.00331	10.457	.09043	.04215	.10549	88.725	1.7286	14.891
#2	-.00327	10.389	.08895	.04246	.10622	89.252	1.7258	14.926
#3	-.00322	10.415	.08997	.04266	.10417	89.160	1.7287	15.147

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07311	-.00553	2.4073	.19422	.13751	2.4031	.00079	-.00267
Stddev	.00073	.00018	.0018	.00110	.00038	.0465	.00015	.00203
%RSD	.99521	3.2977	.07312	.56645	.27360	1.9354	18.579	76.030

#1	.07381	-.00532	2.4065	.19464	.13774	2.3766	.00092	-.00147
#2	.07314	-.00564	2.4061	.19297	.13772	2.3758	.00063	-.00153
#3	.07236	-.00562	2.4093	.19505	.13708	2.4568	.00082	-.00502

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64190	.50236	.00448	1.3572	.04094	1.526	-.05749	4.9905
Stddev	.00159	.00174	.00065	.0042	.00084	.010	.00021	.2241
%RSD	.24728	.34595	14.428	.30596	2.0491	.6426	.35687	4.4903

#1	.64365	.50254	.00378	1.3618	.04036	1.527	-.05725	5.2345
#2	.64150	.50400	.00462	1.3538	.04190	1.535	-.05757	4.9428
#3	.64055	.50054	.00505	1.3560	.04055	1.516	-.05763	4.7940

Sample Name: K2198-01LX5 Acquired: 4/9/2019 20:24:48 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	20.404
Stddev	.478
%RSD	2.3442

#1	20.095
#2	20.955
#3	20.162

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4316.9	49704.	5968.5	79.489	4628.1
Stddev	7.8	93.	27.5	2.110	15.5
%RSD	.17974	.18739	.46006	2.6548	.33574

#1	4311.3	49644.	5936.9	77.083	4613.8
#2	4313.7	49657.	5983.4	81.025	4625.9
#3	4325.7	49812.	5985.3	80.359	4644.6

Sample Name: K2198-01MS Acquired: 4/9/2019 20:29:15 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65442	1.9293	1.1502	1.5519	.10191	192.68	.90294	.17695
Stddev	.00189	.0058	.0012	.0031	.00124	.39	.00260	.00070
%RSD	.28825	.30038	.10612	.20215	1.2197	.20385	.28818	.39744
#1	.65279	1.9287	1.1516	1.5524	.10182	193.12	.90525	.17614
#2	.65649	1.9354	1.1492	1.5547	.10071	192.54	.90012	.17736
#3	.65398	1.9239	1.1497	1.5485	.10320	192.37	.90345	.17736
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19703	46.164	.67906	.40483	.68774	282.00	6.1444	66.388
Stddev	.00037	.115	.00078	.00086	.00259	.14	.0149	.087
%RSD	.19018	.24917	.11559	.21233	.37719	.04795	.24287	.13050
#1	.19734	46.177	.67933	.40581	.68798	281.84	6.1404	66.321
#2	.19661	46.042	.67818	.40444	.69021	282.08	6.1319	66.358
#3	.19713	46.271	.67968	.40423	.68504	282.07	6.1609	66.486
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85818	.02901	12.348	.99143	.91854	18.302	.36240	.03461
Stddev	.00151	.00054	.016	.00128	.00176	.106	.00072	.01058
%RSD	.17553	1.8538	.13333	.12955	.19208	.57722	.19791	30.559
#1	.85823	.02921	12.365	.99278	.92052	18.424	.36230	.03003
#2	.85967	.02942	12.332	.99023	.91795	18.241	.36316	.02710
#3	.85666	.02840	12.349	.99126	.91715	18.241	.36173	.04671
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2483	2.5581	.70370	5.4379	.33552	F 14.07	.00849	<.00000
Stddev	.0175	.0261	.00185	.0064	.00049	.03	.00037	.05506
%RSD	.53834	1.0183	.26294	.11690	.14549	.2119	4.3412	1.8147
#1	3.2677	2.5369	.70434	5.4330	.33512	14.10	.00825	-3.0432
#2	3.2338	2.5872	.70515	5.4356	.33606	14.04	.00891	-3.0841
#3	3.2434	2.5501	.70162	5.4451	.33537	14.08	.00831	-2.9751

Sample Name: K2198-01MS Acquired: 4/9/2019 20:29:15 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OK-01-040819 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	81.852
Stddev	.191
%RSD	.23308

#1	81.672
#2	81.832
#3	82.052

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4831.7	56243.	6961.5	78.173	4243.8
Stddev	6.1	86.	12.2	.374	1.7
%RSD	.12537	.15269	.17485	.47779	.04086

#1	4838.6	56211.	6972.7	77.753	4243.0
#2	4827.0	56340.	6963.3	78.470	4245.8
#3	4829.6	56177.	6948.5	78.294	4242.6

Sample Name: K2198-01MSD Acquired: 4/9/2019 20:33:41 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67293	2.0008	1.1959	1.5987	.10139	196.45	.92335	.18256
Stddev	.00559	.0078	.0040	.0079	.00129	.61	.00191	.00039
%RSD	.83018	.38800	.33164	.49184	1.2772	.30933	.20731	.21552
#1	.67328	1.9973	1.1993	1.5946	.10047	196.33	.92162	.18259
#2	.67834	1.9954	1.1916	1.5939	.10082	195.91	.92303	.18294
#3	.66718	2.0097	1.1968	1.6078	.10287	197.10	.92541	.18216
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20326	48.003	.69364	.42020	.70492	288.67	6.2841	67.770
Stddev	.00024	.144	.00123	.00145	.00094	.57	.0069	.126
%RSD	.11710	.30053	.17720	.34513	.13337	.19587	.11065	.18626
#1	.20303	48.169	.69251	.42102	.70512	288.26	6.2904	67.658
#2	.20351	47.932	.69495	.41852	.70574	289.31	6.2853	67.744
#3	.20324	47.908	.69347	.42104	.70390	288.43	6.2766	67.907
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88797	.03037	12.549	1.0156	.93893	18.597	.36476	.03912
Stddev	.00266	.00102	.016	.0008	.00050	.103	.00079	.00719
%RSD	.29986	3.3619	.12484	.07475	.05283	.55586	.21794	18.390
#1	.88992	.02931	12.551	1.0162	.93940	18.639	.36568	.03101
#2	.88494	.03045	12.532	1.0157	.93841	18.479	.36429	.04162
#3	.88905	.03134	12.563	1.0147	.93897	18.673	.36431	.04473
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4483	2.4897	.72682	5.5904	.34228	F 14.54	.01106	<.00000
Stddev	.0122	.0166	.00146	.0062	.00193	.02	.00153	.00376
%RSD	.35396	.66515	.20075	.11149	.56479	.1602	13.802	.28222
#1	3.4437	2.5074	.72850	5.5938	.34119	14.54	.01277	-1.3289
#2	3.4391	2.4746	.72606	5.5941	.34113	14.51	.00984	-1.3363
#3	3.4622	2.4869	.72590	5.5832	.34451	14.56	.01057	-1.3332

Sample Name: K2198-01MSD Acquired: 4/9/2019 20:33:41 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	80.632
Stddev	.798
%RSD	.99023

#1	81.337
#2	79.765
#3	80.796

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4712.0	54982.	6805.6	75.267	4122.8
Stddev	4.3	63.	32.6	.686	.6
%RSD	.09074	.11503	.47874	.91081	.01336

#1	4709.5	55007.	6780.9	74.589	4122.6
#2	4709.6	54910.	6793.3	75.960	4123.4
#3	4717.0	55029.	6842.5	75.252	4122.3

Sample Name: K2198-01A Acquired: 4/9/2019 20:38:08 Type: Unk
Method: P4-ICP2(v3035) 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	.67434	2.0017	1.1899	1.6004	.09920	190.21	.89654	.18289
Stddev	.00041	.0042	.0028	.0079	.00161	1.02	.00449	.00044
%RSD	.06098	.20866	.23529	.49378	1.6195	.53410	.50090	.24194
#1	.67433	2.0051	1.1882	1.6049	.10075	191.30	.90051	.18332
#2	.67476	2.0030	1.1931	1.6051	.09929	189.29	.89167	.18292
#3	.67394	1.9971	1.1883	1.5913	.09755	190.03	.89745	.18244
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20296	49.774	.68502	.41766	.69712	282.85	6.3312	66.885
Stddev	.00027	.232	.00274	.00036	.00139	1.27	.0248	.311
%RSD	.13480	.46517	.40011	.08650	.19957	.44763	.39108	.46524
#1	.20321	49.589	.68264	.41806	.69592	281.84	6.3097	67.059
#2	.20300	50.034	.68440	.41736	.69679	284.27	6.3256	66.525
#3	.20267	49.701	.68801	.41755	.69865	282.43	6.3583	67.069
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88505	.03083	12.140	1.0104	.92579	18.092	.35176	.06692
Stddev	.00177	.00019	.061	.0029	.00078	.111	.00081	.00933
%RSD	.19949	.60261	.50567	.29153	.08434	.61323	.23141	13.948
#1	.88684	.03102	12.188	1.0085	.92494	18.220	.35101	.07069
#2	.88499	.03084	12.071	1.0089	.92597	18.034	.35263	.07377
#3	.88331	.03065	12.162	1.0138	.92646	18.022	.35163	.05629
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5976	2.3319	.72193	5.5331	.33741	F 14.47	.01860	<.00000
Stddev	.0226	.0436	.00231	.0099	.00203	.02	.00103	.12338
%RSD	.62912	1.8702	.31963	.17834	.60024	.1047	5.5498	25.636
#1	3.6029	2.3405	.72323	5.5309	.33893	14.49	.01963	-.36090
#2	3.6171	2.3706	.72329	5.5439	.33818	14.47	.01756	-.47550
#3	3.5728	2.2846	.71926	5.5245	.33511	14.46	.01862	-.60747

Sample Name: K2198-01A Acquired: 4/9/2019 20:38:08 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	81.249
Stddev	.334
%RSD	.41083

#1	80.880
#2	81.530
#3	81.336

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4725.9	55495.	6853.3	77.100	4146.4
Stddev	2.3	115.	37.6	3.257	4.5
%RSD	.04792	.20720	.54806	4.2251	.10855

#1	4727.7	55365.	6876.7	73.349	4142.9
#2	4723.4	55582.	6810.0	79.216	4144.8
#3	4726.7	55539.	6873.2	78.734	4151.5

Sample Name: CCV08 Acquired: 4/9/2019 20:42:35 Type: Unk
Method: P4-ICP2(v3035) 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	5.1019	5.1140	5.0728	4.9963	5.0310	9.5343	9.8529	.24856
Stddev	.0159	.0071	.0108	.0046	.0143	.0570	.0194	.00028
%RSD	.31104	.13876	.21300	.09116	.28325	.59789	.19647	.11394
#1	5.1106	5.1174	5.0825	4.9927	5.0278	9.5619	9.8363	.24841
#2	5.1114	5.1188	5.0612	4.9948	5.0465	9.4687	9.8482	.24889
#3	5.0835	5.1058	5.0746	5.0014	5.0186	9.5722	9.8741	.24838
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4814	25.711	1.0132	2.5281	1.2696	5.0261	2.5602	24.862
Stddev	.0008	.084	.0024	.0013	.0038	.0124	.0040	.146
%RSD	.03173	.32532	.24022	.04934	.29896	.24579	.15725	.58532
#1	2.4809	25.654	1.0127	2.5295	1.2733	5.0205	2.5588	24.839
#2	2.4810	25.807	1.0110	2.5272	1.2697	5.0176	2.5571	24.729
#3	2.4823	25.672	1.0158	2.5275	1.2657	5.0403	2.5648	25.018
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5168	1.2292	24.951	2.5691	2.5102	24.518	5.1339	4.8566
Stddev	.0006	.0021	.108	.0032	.0022	.164	.0097	.0522
%RSD	.02436	.17282	.43255	.12334	.08626	.67048	.18874	1.0746
#1	2.5171	1.2268	25.026	2.5670	2.5127	24.588	5.1380	4.8461
#2	2.5160	1.2298	24.827	2.5676	2.5087	24.330	5.1408	4.8105
#3	2.5172	1.2310	25.000	2.5727	2.5092	24.636	5.1228	4.9133
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1599	5.0085	5.1935	5.0631	4.8296	5.335	5.0052	F 7.7072
Stddev	.0105	.0312	.0062	.0142	.0025	.007	.0072	.3213
%RSD	.20383	.62284	.11899	.28052	.05233	.1255	.14425	4.1687
#1	5.1618	4.9870	5.1959	5.0621	4.8322	5.341	5.0106	7.4563
#2	5.1694	5.0443	5.1982	5.0778	4.8272	5.334	5.0080	7.5960
#3	5.1486	4.9944	5.1865	5.0495	4.8295	5.328	4.9970	8.0693

Sample Name: CCV08 Acquired: 4/9/2019 20:42:35 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.7118
 Stddev .3442
 %RSD 12.694

#1 2.9669
 #2 2.3202
 #3 2.8483

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4079.7	47335.	5734.9	78.846	4443.5
Stddev	16.4	60.	29.4	.953	9.2
%RSD	.40290	.12628	.51271	1.2084	.20776

#1	4072.4	47284.	5738.3	78.012	4436.2
#2	4068.2	47401.	5704.0	79.884	4440.5
#3	4098.5	47320.	5762.5	78.642	4453.9

Sample Name: CCB08 Acquired: 4/9/2019 20:46:42 Type: Unk
Method: P4-ICP2(v3035) 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	.00036	F .00370	-.00057	.00227	-.04142	-.00031	-.00010
Stddev	.00171	.00071	.00048	.00245	.00101	.00464	.00006	.00008
%RSD	2891.7	197.67	12.880	432.74	44.495	11.196	19.322	85.848
#1	-.00061	.00116	.00343	-.00242	.00111	-.03699	-.00030	-.00018
#2	.00201	.00010	.00342	.00221	.00271	-.04102	-.00037	-.00002
#3	-.00122	-.00018	.00425	-.00150	.00299	-.04624	-.00025	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00989	.00011	-.00023	-.00331	.00040	-.00017	-.02445
Stddev	.00007	.02156	.00010	.00014	.00016	.00029	.00007	.05749
%RSD	94.993	217.98	96.326	59.447	4.8790	72.670	39.147	235.09
#1	.00003	-.00429	.00007	-.00007	-.00315	.00072	-.00014	.04181
#2	.00004	.03471	.00022	-.00029	-.00348	.00019	-.00025	-.06110
#3	.00015	-.00074	.00002	-.00033	-.00330	.00028	-.00013	-.05407
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	-.00031	-.06966	.00046	-.00152	-.05555	.00010	.00024
Stddev	.00017	.00060	.00583	.00015	.00003	.04031	.00008	.00633
%RSD	40.730	193.99	8.3691	32.301	2.0477	72.558	78.116	2659.5
#1	-.00048	.00015	-.06891	.00032	-.00154	-.10103	.00008	-.00637
#2	-.00022	-.00098	-.06424	.00044	-.00149	-.04135	.00003	.00085
#3	-.00053	-.00009	-.07583	.00062	-.00154	-.02426	.00019	.00624
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.00274	.00130	-.00054	-.00389	-.0041	-.00008	F 5.8541
Stddev	.00305	.00087	.00026	.00100	.00062	.0009	.00010	.1787
%RSD	79.655	31.779	19.636	185.35	15.959	23.14	126.95	3.0525
#1	.00700	.00277	.00158	.00055	-.00386	-.0031	-.00000	5.7561
#2	.00360	.00360	.00108	-.00077	-.00329	-.0042	-.00004	6.0603
#3	.00090	.00185	.00124	-.00140	-.00453	-.0050	-.00018	5.7457

Sample Name: CCB08 Acquired: 4/9/2019 20:46:42 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .14099
Stddev	.09718
%RSD	68.928

#1	.13168
#2	.24249
#3	.04880

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4269.8	48870.	5775.8	80.806	4964.7
Stddev	18.9	188.	20.4	1.108	18.2
%RSD	.44377	.38510	.35368	1.3713	.36725

#1	4250.5	48658.	5755.6	80.108	4944.3
#2	4270.8	48934.	5775.4	80.225	4970.3
#3	4288.3	49017.	5796.4	82.083	4979.5

Sample Name: K2291-02 Acquired: 4/9/2019 20:51:11 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390402721 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00693	.00045	.10463	.00950	.00680	10.195	.70764	.00255
Stddev	.00269	.00121	.00054	.00103	.00188	.080	.00410	.00004
%RSD	38.820	271.33	.51305	10.866	27.639	.78610	.57915	1.4678

#1	.00572	-.00055	.10465	.01066	.00473	10.117	.70483	.00259
#2	.00505	.00180	.10408	.00914	.00728	10.191	.70575	.00251
#3	.01000	.00009	.10515	.00870	.00839	10.277	.71234	.00254

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	58.469	.03497	.00403	1.1053	32.704	.92313	26.606
Stddev	.00008	.281	.00055	.00018	.0013	.018	.00089	.200
%RSD	4.4637	.48036	1.5752	4.4513	.11294	.05624	.09629	.75088

#1	.00184	58.784	.03504	.00420	1.1067	32.723	.92414	26.387
#2	.00194	58.374	.03549	.00404	1.1049	32.703	.92277	26.652
#3	.00178	58.247	.03440	.00385	1.1044	32.686	.92248	26.778

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02289	.00383	2.7715	.02276	3.3561	2.0717	.00792	.04983
Stddev	.00030	.00027	.0214	.00016	.0040	.0212	.00020	.01407
%RSD	1.3231	7.0896	.77226	.71373	.11787	1.0213	2.5477	28.229

#1	.02256	.00410	2.7517	.02277	3.3529	2.0501	.00769	.06424
#2	.02294	.00356	2.7686	.02291	3.3549	2.0727	.00808	.04912
#3	.02316	.00385	2.7942	.02259	3.3606	2.0924	.00798	.03613

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.662	1.8236	.05678	.25827	.00666	F 26.31	.19021	6.4354
Stddev	.047	.0175	.00024	.00225	.00176	.03	.00094	.1367
%RSD	.18986	.95777	.42521	.87012	26.484	.1164	.49550	2.1247

#1	24.608	1.8357	.05667	.25902	.00468	26.31	.19130	6.2950
#2	24.694	1.8315	.05662	.26005	.00721	26.28	.18967	6.5682
#3	24.685	1.8036	.05706	.25575	.00808	26.34	.18966	6.4431

Sample Name: K2291-02 Acquired: 4/9/2019 20:51:11 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390402721 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	8.4077
Stddev	.2600
%RSD	3.0918

#1	8.1323
#2	8.6488
#3	8.4421

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4199.1	49246.	5902.8	81.124	4622.8
Stddev	9.4	82.	65.1	1.815	6.9
%RSD	.22431	.16748	1.1023	2.2379	.14987

#1	4188.6	49152.	5834.8	79.148	4618.3
#2	4206.6	49308.	5909.1	82.719	4630.8
#3	4202.3	49276.	5964.5	81.504	4619.2

Sample Name: K2319-01 Acquired: 4/9/2019 20:55:29 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390404776 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00982	-.00049	.04355	.00619	.02186	93.579	.76363	.00087
Stddev	.00114	.00080	.00035	.00215	.00314	.259	.00542	.00004
%RSD	11.585	164.16	.81367	34.717	14.378	.27667	.70953	4.9378
#1	.00869	-.00107	.04315	.00723	.01851	93.280	.75759	.00086
#2	.00981	-.00081	.04383	.00372	.02233	93.728	.76806	.00092
#3	.01097	.00042	.04366	.00761	.02474	93.730	.76525	.00084
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	38.757	.03565	.00497	.70632	26.156	.35812	11.216
Stddev	.00005	.071	.00053	.00011	.00249	.063	.00094	.090
%RSD	2.9642	.18415	1.4957	2.1934	.35232	.24193	.26185	.80014
#1	.00179	38.839	.03552	.00487	.70370	26.085	.35706	11.113
#2	.00190	38.718	.03624	.00494	.70865	26.206	.35849	11.255
#3	.00182	38.713	.03520	.00509	.70661	26.177	.35882	11.280
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02799	.00293	3.2549	.01316	2.6767	14.787	.01194	.09809
Stddev	.00038	.00036	.0264	.00025	.0028	.076	.00018	.00272
%RSD	1.3645	12.327	.81164	1.8866	.10395	.51377	1.5219	2.7751
#1	.02843	.00253	3.2289	.01289	2.6791	14.799	.01196	.09764
#2	.02773	.00322	3.2541	.01322	2.6736	14.705	.01211	.10100
#3	.02781	.00304	3.2817	.01338	2.6773	14.856	.01175	.09561
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.301	1.1982	.04749	.11799	.00282	F 95.51	.42713	6.8954
Stddev	.060	.0081	.00031	.00150	.00145	.16	.00087	.3936
%RSD	.32654	.67601	.65536	1.2689	51.305	.1660	.20343	5.7083
#1	18.329	1.1917	.04765	.11946	.00116	95.61	.42757	6.6120
#2	18.233	1.2073	.04769	.11646	.00349	95.32	.42769	6.7293
#3	18.342	1.1957	.04714	.11805	.00383	95.59	.42613	7.3448

Sample Name: K2319-01 Acquired: 4/9/2019 20:55:29 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390404776 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.0928
Stddev	.2986
%RSD	4.2101

#1	7.1960
#2	7.3261
#3	6.7563

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4171.9	48869.	5940.0	82.718	4600.9
Stddev	2.4	112.	47.4	1.016	8.5
%RSD	.05745	.22939	.79765	1.2284	.18554

#1	4169.5	48742.	5885.3	83.075	4591.6
#2	4171.9	48954.	5968.3	81.572	4608.5
#3	4174.3	48910.	5966.4	83.508	4602.5

Sample Name: K2320-01 Acquired: 4/9/2019 20:59:48 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390403039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	-.00005	.01104	.00147	.00954	16.731	.06784	.00011
Stddev	.00069	.00064	.00048	.00261	.00060	.105	.00086	.00003
%RSD	30.041	1408.1	4.3567	177.70	6.3196	.62961	1.2743	27.322

#1	.00156	-.00077	.01128	.00428	.00891	16.609	.06701	.00008
#2	.00292	.00023	.01049	.00098	.00959	16.796	.06873	.00014
#3	.00237	.00041	.01136	-.00086	.01011	16.788	.06778	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	8.1386	.00528	.00077	.18432	3.3758	.28426	1.4805
Stddev	.00005	.0479	.00034	.00011	.00082	.0045	.00062	.0436
%RSD	27.902	.58872	6.4688	14.026	.44701	.13249	.21911	2.9442

#1	.00021	8.1323	.00496	.00077	.18411	3.3772	.28391	1.4586
#2	.00012	8.1893	.00526	.00066	.18523	3.3795	.28388	1.4522
#3	.00021	8.0941	.00564	.00088	.18362	3.3708	.28498	1.5307

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00362	.00057	4.2196	.00244	.25377	1.3084	.00099	.01819
Stddev	.00012	.00032	.0437	.00049	.00032	.0301	.00014	.00941
%RSD	3.2088	56.769	1.0360	20.167	.12579	2.2983	14.014	51.731

#1	.00365	.00020	4.1718	.00282	.25347	1.3168	.00109	.01117
#2	.00349	.00075	4.2293	.00261	.25374	1.2750	.00104	.01452
#3	.00372	.00077	4.2576	.00188	.25410	1.3334	.00083	.02888

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2401	.84060	.00753	.05559	-.00000	F 12.39	.03594	5.6003
Stddev	.0160	.01480	.00078	.00228	.00086	.02	.00012	.2191
%RSD	.49304	1.7607	10.344	4.1061	51763.	.1620	.34223	3.9122

#1	3.2374	.85765	.00716	.05426	-.00017	12.41	.03607	5.8525
#2	3.2256	.83112	.00843	.05429	.00093	12.37	.03583	5.4908
#3	3.2572	.83303	.00701	.05823	-.00076	12.40	.03592	5.4575

Sample Name: K2320-01 Acquired: 4/9/2019 20:59:48 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 390403039 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.4883
Stddev	.3721
%RSD	25.002

#1	1.2094
#2	1.3447
#3	1.9108

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4266.5	49248.	5826.8	82.900	4863.1
Stddev	6.9	49.	71.3	.577	5.5
%RSD	.16251	.09954	1.2237	.69651	.11320

#1	4260.8	49238.	5750.4	82.575	4860.4
#2	4264.3	49205.	5838.1	82.558	4869.4
#3	4274.2	49301.	5891.7	83.567	4859.4

Sample Name: K2321-01 Acquired: 4/9/2019 21:04:06 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 390403730.2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00510	.00097	.07255	.00365	.00927	5.4352	.42086	.00077
Stddev	.00162	.00059	.00069	.00173	.00036	.0162	.00260	.00003
%RSD	31.865	60.544	.95368	47.302	3.8849	.29739	.61882	4.3632
#1	.00322	.00031	.07286	.00185	.00965	5.4165	.42088	.00077
#2	.00602	.00143	.07303	.00530	.00920	5.4448	.41825	.00080
#3	.00605	.00117	.07176	.00380	.00894	5.4442	.42346	.00073
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	19.444	.02737	.00183	.46355	16.852	.17377	2.1838
Stddev	.00004	.135	.00038	.00015	.00076	.031	.00034	.0390
%RSD	6.2766	.69283	1.3746	8.3144	.16454	.18684	.19494	1.7861
#1	.00062	19.517	.02716	.00199	.46281	16.873	.17387	2.2192
#2	.00069	19.526	.02713	.00168	.46350	16.867	.17406	2.1902
#3	.00070	19.288	.02780	.00183	.46433	16.816	.17340	2.1420
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01810	.00224	3.2442	.01690	.91843	1.5284	.00949	.02653
Stddev	.00063	.00034	.0253	.00034	.00158	.0526	.00014	.00618
%RSD	3.4786	15.337	.78076	2.0015	.17160	3.4386	1.4630	23.279
#1	.01741	.00208	3.2344	.01716	.91745	1.4862	.00945	.01965
#2	.01864	.00201	3.2252	.01702	.92025	1.5118	.00938	.03160
#3	.01824	.00263	3.2730	.01652	.91759	1.5873	.00964	.02833
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.408	1.0393	.02432	.11098	.00137	F 11.26	.07310	6.4223
Stddev	.036	.0101	.00041	.00289	.00084	.04	.00013	.2236
%RSD	.31847	.97014	1.7062	2.6073	60.778	.3491	.17293	3.4808
#1	11.393	1.0504	.02401	.10951	.00232	11.24	.07324	6.6601
#2	11.450	1.0371	.02416	.11431	.00073	11.30	.07308	6.2165
#3	11.382	1.0306	.02479	.10912	.00108	11.23	.07299	6.3901

Sample Name: K2321-01 Acquired: 4/9/2019 21:04:06 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 390403730.2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6369
Stddev	.1745
%RSD	3.7637

#1	4.8274
#2	4.5986
#3	4.4847

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4268.7	49615.	5868.8	82.188	4800.6
Stddev	5.1	77.	51.6	1.431	2.7
%RSD	.11852	.15505	.87956	1.7407	.05614

#1	4264.3	49534.	5834.7	80.663	4801.7
#2	4274.2	49687.	5843.5	82.402	4797.6
#3	4267.6	49623.	5928.2	83.500	4802.6

Sample Name: K2322-01 Acquired: 4/9/2019 21:08:23 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 390405006 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.00046	.02161	.00505	.01267	10.160	.25068	.00039
Stddev	.00067	.00174	.00126	.00272	.00035	.074	.00236	.00003
%RSD	16.033	376.04	5.8274	53.769	2.7337	.72738	.94311	8.7457

#1	.00429	.00098	.02128	.00234	.01283	10.116	.24809	.00035
#2	.00476	.00189	.02300	.00778	.01227	10.119	.25123	.00039
#3	.00344	-.00148	.02055	.00503	.01291	10.245	.25272	.00042

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	12.736	.01064	.00384	.30498	20.932	1.3550	2.4901
Stddev	.00010	.015	.00030	.00008	.00094	.062	.0039	.0497
%RSD	34.290	.11808	2.7783	2.1722	.30863	.29685	.29064	1.9958

#1	-.00019	12.750	.01068	.00383	.30410	20.920	1.3534	2.5112
#2	-.00027	12.720	.01091	.00377	.30598	20.877	1.3521	2.4333
#3	-.00039	12.739	.01032	.00393	.30486	20.999	1.3595	2.5258

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00706	.00857	3.3572	.00583	.41437	3.8097	.00492	.00964
Stddev	.00031	.00029	.0233	.00026	.00097	.0374	.00015	.00411
%RSD	4.3334	3.3509	.69505	4.4719	.23355	.98133	3.0903	42.653

#1	.00682	.00849	3.3562	.00593	.41333	3.8288	.00506	.01077
#2	.00696	.00888	3.3343	.00602	.41525	3.7666	.00493	.00508
#3	.00740	.00833	3.3809	.00553	.41454	3.8337	.00476	.01307

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9884	.82563	.01439	.06332	-.00026	F 21.16	.04861	5.4330
Stddev	.0154	.01639	.00077	.00073	.00110	.02	.00007	.1853
%RSD	.22044	1.9855	5.3186	1.1555	427.32	.1161	.14599	3.4111

#1	6.9863	.83235	.01485	.06416	.00002	21.15	.04867	5.2733
#2	7.0048	.83761	.01481	.06284	.00067	21.19	.04863	5.3894
#3	6.9742	.80695	.01350	.06295	-.00147	21.15	.04853	5.6362

Sample Name: K2322-01 Acquired: 4/9/2019 21:08:23 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 390405006 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.2308
 Stddev .2616
 %RSD 5.0013

#1 4.9438
 #2 5.4558
 #3 5.2930

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4232.8	49302.	5813.3	81.653	4808.5
Stddev	5.0	162.	35.5	.778	1.4
%RSD	.11716	.32889	.61008	.95295	.02952

#1	4227.1	49191.	5779.9	81.945	4808.6
#2	4236.2	49488.	5809.4	80.771	4807.0
#3	4235.2	49228.	5850.5	82.242	4809.8

Sample Name: K2323-01 Acquired: 4/9/2019 21:12:41 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390404786 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02795	.00141	.13850	.01570	.05638	16.206	1.3905	.00294
Stddev	.00106	.00059	.00066	.00274	.00359	.083	.0067	.00005
%RSD	3.7775	42.158	.47947	17.476	6.3586	.50953	.47997	1.5470
#1	.02917	.00074	.13780	.01887	.05253	16.158	1.3861	.00292
#2	.02726	.00188	.13912	.01422	.05698	16.159	1.3872	.00291
#3	.02743	.00161	.13859	.01402	.05963	16.301	1.3982	.00300
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01462	62.843	.10745	.01142	1.8670	52.359	.41181	16.099
Stddev	.00007	.185	.00061	.00028	.0019	.292	.00170	.135
%RSD	.49256	.29390	.56384	2.4693	.10132	.55724	.41263	.83846
#1	.01461	62.832	.10682	.01166	1.8686	52.377	.41165	15.971
#2	.01469	62.665	.10749	.01111	1.8674	52.059	.41019	16.086
#3	.01455	63.034	.10803	.01150	1.8649	52.642	.41358	16.240
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06261	.00584	6.4993	.02888	3.6253	18.143	.02345	.03094
Stddev	.00062	.00039	.0454	.00080	.0001	.046	.00037	.01692
%RSD	.98336	6.7164	.69812	2.7868	.00277	.25565	1.5622	54.676
#1	.06306	.00596	6.4730	.02796	3.6252	18.176	.02380	.02879
#2	.06286	.00541	6.4731	.02922	3.6254	18.090	.02307	.04884
#3	.06190	.00617	6.5517	.02945	3.6253	18.163	.02349	.01521
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.283	1.1675	.08031	.51244	.00744	F 76.79	.34046	5.1889
Stddev	.020	.0073	.00060	.00493	.00074	.04	.00037	.3835
%RSD	.05473	.62537	.74913	.96216	10.001	.0534	.10727	7.3907
#1	36.289	1.1688	.07999	.50801	.00828	76.78	.34045	5.3486
#2	36.300	1.1741	.07992	.51157	.00717	76.84	.34083	5.4667
#3	36.261	1.1597	.08100	.51775	.00686	76.76	.34010	4.7513

Sample Name: K2323-01 Acquired: 4/9/2019 21:12:41 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390404786 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.465
Stddev	.353
%RSD	2.6194

#1	13.061
#2	13.623
#3	13.712

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4189.7	49344.	6009.1	79.287	4573.0
Stddev	2.9	149.	6.0	.520	4.1
%RSD	.06913	.30126	.09916	.65558	.08930

#1	4189.1	49465.	6002.2	79.817	4573.8
#2	4187.2	49388.	6012.0	79.265	4568.5
#3	4192.9	49178.	6013.0	78.778	4576.6

Sample Name: K2324-01 Acquired: 4/9/2019 21:17:04 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 390404759 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.00521	.01996	.00655	.03970	5.5194	1.0782	.00585
Stddev	.00055	.00062	.00110	.00258	.00060	.0664	.0111	.00012
%RSD	27.631	11.837	5.4976	39.356	1.5032	1.2040	1.0293	2.1186
#1	.00142	.00454	.01894	.00468	.03964	5.4552	1.0655	.00595
#2	.00202	.00576	.01984	.00548	.03913	5.5151	1.0831	.00590
#3	.00252	.00534	.02112	.00949	.04032	5.5879	1.0860	.00571
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00318	51.451	.01065	.01929	1.5175	168.75	1.8332	7.2104
Stddev	.00009	.404	.00063	.00011	.0017	.81	.0010	.0881
%RSD	2.7536	.78491	5.9127	.56662	.11038	.48170	.05527	1.2214
#1	-.00316	51.914	.01007	.01929	1.5181	169.49	1.8327	7.1128
#2	-.00310	51.267	.01056	.01917	1.5188	167.88	1.8325	7.2344
#3	-.00327	51.171	.01132	.01939	1.5156	168.90	1.8343	7.2839
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05386	-.00285	2.8511	.01142	2.4731	10.848	.01577	.03422
Stddev	.00037	.00044	.0369	.00029	.0045	.123	.00027	.00439
%RSD	.68675	15.322	1.2938	2.5289	.18231	1.1300	1.7019	12.830
#1	.05424	-.00249	2.8170	.01134	2.4779	10.712	.01579	.03923
#2	.05350	-.00334	2.8460	.01173	2.4689	10.882	.01603	.03234
#3	.05385	-.00273	2.8903	.01117	2.4725	10.950	.01550	.03107
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.665	1.1695	.08679	.07950	.00327	F 74.61	.47601	5.0593
Stddev	.110	.0091	.00067	.01103	.00201	.18	.00448	.0944
%RSD	.33637	.77854	.77158	13.880	61.308	.2391	.94131	1.8651
#1	32.719	1.1774	.08608	.08316	.00559	74.77	.48108	5.0782
#2	32.539	1.1596	.08741	.06710	.00209	74.42	.47435	5.1429
#3	32.738	1.1716	.08687	.08824	.00214	74.65	.47259	4.9570

Sample Name: K2324-01 Acquired: 4/9/2019 21:17:04 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390404759 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	42.176
Stddev	.503
%RSD	1.1922

#1	42.742
#2	41.780
#3	42.008

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4179.2	49050.	5934.0	79.971	4558.2
Stddev	4.6	71.	79.2	1.753	7.8
%RSD	.11105	.14492	1.3354	2.1916	.17012

#1	4175.9	49127.	5843.6	80.785	4549.3
#2	4177.1	49035.	5966.6	81.168	4563.6
#3	4184.5	48987.	5991.7	77.959	4561.7

Sample Name: K2325-01 Acquired: 4/9/2019 21:21:28 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 390404711.1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00311	.00082	.08617	.01583	.01425	3.1308	.23929	.00052
Stddev	.00232	.00104	.00055	.00180	.00184	.0498	.00374	.00001
%RSD	74.471	126.55	.64048	11.375	12.901	1.5904	1.5633	1.6433
#1	.00055	.00196	.08570	.01375	.01563	3.1878	.24361	.00052
#2	.00371	-.00006	.08604	.01696	.01216	3.1087	.23719	.00051
#3	.00507	.00056	.08678	.01677	.01495	3.0958	.23707	.00053
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	20.740	.56555	.00117	.72405	25.382	.06433	3.1685
Stddev	.00015	.162	.00012	.00022	.00059	.042	.00036	.0210
%RSD	1761.2	.78008	.02206	19.241	.08089	.16640	.55379	.66317
#1	.00010	20.631	.56541	.00143	.72473	25.384	.06392	3.1889
#2	-.00016	20.663	.56556	.00104	.72372	25.423	.06453	3.1469
#3	.00009	20.926	.56566	.00104	.72371	25.338	.06454	3.1695
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11290	.00090	6.3960	.01073	.94482	2.5223	.00566	.00516
Stddev	.00051	.00016	.1155	.00023	.00145	.0326	.00020	.01097
%RSD	.45300	17.943	1.8055	2.1291	.15385	1.2933	3.5745	212.63
#1	.11243	.00107	6.5268	.01047	.94314	2.5133	.00589	-.00409
#2	.11344	.00087	6.3081	.01091	.94573	2.5584	.00551	.01727
#3	.11282	.00076	6.3530	.01082	.94558	2.4951	.00558	.00229
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.417	1.0967	.03692	.14067	.00056	F 15.18	.10607	4.9372
Stddev	.031	.0082	.00094	.00078	.00220	.03	.00053	.8238
%RSD	.29308	.74841	2.5376	.55732	396.12	.1774	.49501	16.686
#1	10.389	1.0881	.03791	.14157	-.00075	15.15	.10592	5.8273
#2	10.412	1.0975	.03679	.14033	.00309	15.20	.10564	4.7831
#3	10.450	1.1045	.03605	.14012	-.00067	15.19	.10666	4.2014

Sample Name: K2325-01 Acquired: 4/9/2019 21:21:28 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390404711.1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.1998
Stddev	.4392
%RSD	7.0836

#1	6.5294
#2	5.7012
#3	6.3688

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4294.3	50378.	5836.8	81.963	4848.6
Stddev	10.6	825.	13.9	2.341	9.3
%RSD	.24686	1.6367	.23783	2.8562	.19081

#1	4288.2	49449.	5823.3	79.708	4849.6
#2	4288.2	50661.	5836.1	81.798	4838.8
#3	4306.6	51024.	5851.1	84.382	4857.2

Sample Name: K2326-01 Acquired: 4/9/2019 21:25:44 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390403743 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03425	-.00530	.16303	-.01643	.01054	269.01	.15211	.01832
Stddev	.00045	.00034	.00136	.00461	.00137	.11	.00018	.00025
%RSD	1.3116	6.5097	.83726	28.066	12.972	.04267	.12111	1.3434
#1	.03461	-.00568	.16185	-.01534	.01203	269.12	.15212	.01806
#2	.03374	-.00502	.16271	-.02149	.00935	268.89	.15193	.01855
#3	.03439	-.00519	.16452	-.01247	.01024	269.02	.15230	.01835
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00540	33.955	.03382	.06076	.06320	131.02	1.5768	8.6341
Stddev	.00007	.092	.00010	.00030	.00042	.53	.0042	.0613
%RSD	1.2380	.27141	.28450	.48725	.66861	.40281	.26726	.70996
#1	.00534	34.057	.03376	.06042	.06350	131.42	1.5745	8.6754
#2	.00547	33.929	.03393	.06091	.06340	130.43	1.5816	8.6632
#3	.00539	33.879	.03377	.06095	.06272	131.22	1.5741	8.5636
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08003	-.01467	.71951	.06644	.80699	.98771	.00205	-.04617
Stddev	.00030	.00017	.00147	.00030	.00061	.01603	.00036	.00463
%RSD	.37924	1.1482	.20390	.44524	.07552	1.6226	17.437	10.019
#1	.07968	-.01449	.72116	.06650	.80672	.98081	.00244	-.04410
#2	.08017	-.01468	.71903	.06612	.80769	1.0060	.00174	-.05147
#3	.08023	-.01483	.71835	.06670	.80656	.97629	.00196	-.04294
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.207	1.0153	.00596	.26879	.00049	F 17.93	-.03238	<.00000
Stddev	.020	.0061	.00112	.00105	.00067	.03	.00048	.15598
%RSD	.08814	.60055	18.760	.39203	138.70	.1904	1.4965	.94386
#1	22.185	1.0085	.00570	.26993	.00018	17.89	-.03264	-16.695
#2	22.219	1.0203	.00499	.26786	.00126	17.94	-.03182	-16.387
#3	22.218	1.0170	.00718	.26858	.00002	17.95	-.03268	-16.494

Sample Name: K2326-01 Acquired: 4/9/2019 21:25:44 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 390403743 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	52.164
Stddev	.383
%RSD	.73468

#1	51.798
#2	52.131
#3	52.563

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6672.1	78614.	9724.2	81.976	4305.2
Stddev	12.2	259.	40.1	.628	6.0
%RSD	.18339	.32986	.41281	.76616	.13856

#1	6660.2	78316.	9678.5	81.283	4299.9
#2	6671.4	78783.	9740.3	82.134	4304.1
#3	6684.6	78744.	9753.8	82.509	4311.7

Sample Name: K2316-11 Acquired: 4/9/2019 21:30:13 Type: Unk

Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: SPLP-LECHATE Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03625	-.01636	.58567	-.14969	.01561	227.57	.18407	.03504
Stddev	.00246	.00343	.01049	.00524	.00345	.15	.00063	.00022
%RSD	6.7850	20.963	1.7911	3.5000	22.133	.06406	.34252	.61367
#1	-.03849	-.01929	.58887	-.14960	.01956	227.74	.18338	.03520
#2	-.03666	-.01721	.59419	-.15497	.01316	227.48	.18421	.03514
#3	-.03362	-.01259	.57396	-.14449	.01411	227.49	.18461	.03480
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05521	1092.1	1.6658	.16887	.09727	399.99	7.1774	152.69
Stddev	.00136	.8	.0041	.00221	.00190	.99	.0337	.60
%RSD	2.4632	.07638	.24823	1.3081	1.9503	.24793	.46931	.39307
#1	.05610	1093.0	1.6705	.17077	.09913	399.36	7.1531	152.10
#2	.05588	1091.7	1.6635	.16938	.09733	399.48	7.1632	152.68
#3	.05364	1091.5	1.6633	.16644	.09534	401.14	7.2158	153.30
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67550	-.09095	258.08	1.2884	14.417	77.048	-.00781	.47617
Stddev	.00647	.00069	1.08	.0015	.125	.181	.00053	.03627
%RSD	.95801	.76411	.41686	.11344	.86424	.23503	6.7277	7.6163
#1	.68036	-.09150	259.07	1.2899	14.535	77.233	-.00841	.49986
#2	.67800	-.09017	258.22	1.2870	14.431	76.871	-.00746	.49423
#3	.66816	-.09117	256.93	1.2881	14.287	77.039	-.00756	.43442
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2115.9	F 277.66	-.77633	1.1881	.27888	F 96.00	8.4591	<.00000
Stddev	26.8	2.03	.00933	.0008	.00248	.86	.0418	.31834
%RSD	1.2672	.73217	1.2015	.07063	.88915	.8966	.49429	3.7288
#1	2142.7	278.37	-.78593	1.1888	.27623	96.79	8.4626	-8.4068
#2	2115.8	279.24	-.77575	1.1884	.27925	96.14	8.4157	-8.3049
#3	2089.1	275.36	-.76730	1.1872	.28115	95.08	8.4991	-8.9001

Sample Name: K2316-11 Acquired: 4/9/2019 21:30:13 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SPLP-LECHATE 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	4960.1	61014.	8117.0	68.230	3248.9
Stddev	29.5	222.	65.3	1.454	29.1
%RSD	.59388	.36424	.80481	2.1310	.89462

#1	4931.5	60760.	8048.2	66.552	3220.8
#2	4958.4	61112.	8124.6	69.100	3247.1
#3	4990.4	61171.	8178.2	69.039	3278.9

Sample Name: CCV09 Acquired: 4/9/2019 21:35:31 Type: Unk
Method: P4-ICP2(v3035) 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	5.0830	5.0885	5.0384	5.0098	5.0195	9.5667	9.9498	.24542
Stddev	.0035	.0096	.0028	.0043	.0057	.0653	.0816	.00105
%RSD	.06834	.18935	.05514	.08678	.11447	.68205	.81992	.42983
#1	5.0790	5.0782	5.0397	5.0054	5.0165	9.4959	9.8746	.24471
#2	5.0855	5.0973	5.0402	5.0141	5.0159	9.6244	9.9381	.24493
#3	5.0844	5.0900	5.0352	5.0100	5.0261	9.5798	10.037	.24664
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4934	25.918	1.0135	2.5211	1.2591	5.0160	2.5303	25.072
Stddev	.0018	.103	.0016	.0007	.0010	.0101	.0042	.110
%RSD	.07211	.39782	.15604	.02751	.07855	.20094	.16603	.44066
#1	2.4932	25.809	1.0122	2.5203	1.2598	5.0193	2.5269	24.961
#2	2.4917	26.014	1.0153	2.5214	1.2580	5.0047	2.5291	25.182
#3	2.4952	25.932	1.0132	2.5216	1.2595	5.0240	2.5350	25.074
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5433	1.2218	25.105	2.5812	2.5163	25.099	5.1621	4.9040
Stddev	.0043	.0029	.041	.0009	.0024	.088	.0050	.0286
%RSD	.17021	.24122	.16256	.03501	.09691	.34986	.09709	.58421
#1	2.5399	1.2227	25.107	2.5810	2.5135	25.134	5.1595	4.8730
#2	2.5417	1.2242	25.145	2.5822	2.5174	24.999	5.1590	4.9096
#3	2.5481	1.2185	25.063	2.5805	2.5179	25.164	5.1679	4.9294
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.3864	F 5.3730	5.2390	5.0853	4.8774	F 5.401	5.0159	F 5.4068
Stddev	.0081	.0139	.0119	.0176	.0110	.013	.0042	.1543
%RSD	.15011	.25793	.22746	.34555	.22644	.2323	.08304	2.8545
#1	5.3880	5.3570	5.2291	5.0655	4.8810	5.401	5.0138	5.5291
#2	5.3937	5.3812	5.2358	5.0910	4.8650	5.388	5.0207	5.4579
#3	5.3777	5.3808	5.2522	5.0992	4.8861	5.413	5.0133	5.2334

Sample Name: CCV09 Acquired: 4/9/2019 21:35:31 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 2.7160
 Stddev .2589
 %RSD 9.5314

#1 2.4210
 #2 2.8217
 #3 2.9053

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4256.9	49559.	6005.9	82.635	4588.9
Stddev	3.9	3.	8.8	.623	9.0
%RSD	.09245	.00655	.14618	.75427	.19600

#1	4260.9	49555.	6013.7	83.159	4599.1
#2	4256.9	49559.	5996.4	82.801	4582.1
#3	4253.0	49562.	6007.5	81.946	4585.4

Sample Name: CCB09 Acquired: 4/9/2019 21:39:42 Type: Unk
Method: P4-ICP2(v3035) 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	.00013	.00191	.00063	.00100	-.03956	-.00070	-.00004
Stddev	.00103	.00041	.00060	.00205	.00106	.00791	.00098	.00004
%RSD	175.47	322.24	31.412	323.61	105.41	20.000	140.26	96.796
#1	-.00102	-.00029	.00123	-.00040	.00102	-.03064	-.00002	-.00002
#2	-.00133	.00015	.00211	.00299	.00205	-.04574	-.00183	-.00002
#3	.00059	.00053	.00238	-.00070	-.00006	-.04230	-.00026	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00609	.00018	-.00028	-.00250	.00064	-.00016	-.03635
Stddev	.00002	.00056	.00031	.00020	.00018	.00066	.00002	.03834
%RSD	21.894	9.2265	178.74	71.269	7.3702	104.45	12.875	105.48
#1	.00006	.00673	.00042	-.00007	-.00229	.00117	-.00017	-.00480
#2	.00008	.00569	.00029	-.00047	-.00263	-.00011	-.00017	-.07902
#3	.00009	.00585	-.00018	-.00030	-.00258	.00085	-.00014	-.02523
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00050	-.00022	-.02245	.00048	-.00148	-.00155	.00015	.00234
Stddev	.00038	.00023	.00436	.00006	.00009	.03296	.00018	.00578
%RSD	76.514	107.55	19.438	12.268	5.9639	2128.8	123.30	246.40
#1	-.00091	-.00049	-.02733	.00052	-.00144	.02664	.00035	-.00432
#2	-.00016	-.00004	-.01893	.00041	-.00158	-.03779	.00010	.00540
#3	-.00043	-.00013	-.02109	.00051	-.00141	.00650	-.00000	.00595
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02179	.05488	.00137	-.00009	-.00385	-.0033	-.00008	F 3.7294
Stddev	.00095	.00540	.00070	.00166	.00156	.0009	.00002	.3599
%RSD	4.3483	9.8384	50.908	1874.7	40.561	28.45	32.351	9.6493
#1	.02281	.06081	.00196	.00038	-.00565	-.0027	-.00005	4.1063
#2	.02163	.05360	.00157	-.00193	-.00292	-.0028	-.00010	3.3894
#3	.02094	.05024	.00060	.00128	-.00297	-.0044	-.00007	3.6925

Sample Name: CCB09 Acquired: 4/9/2019 21:39:42 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .15274
 Stddev .21459
 %RSD 140.49

#1 .07058
 #2 -.00863
 #3 .39627

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4418.1	50968.	5949.6	84.039	5077.1
Stddev	12.1	144.	6.6	.758	10.0
%RSD	.27472	.28309	.11074	.90211	.19730

#1	4404.9	51079.	5957.2	84.675	5066.2
#2	4420.7	50805.	5946.4	84.242	5086.0
#3	4428.7	51020.	5945.3	83.200	5079.0

Sample Name: K2316-11DUP Acquired: 4/9/2019 21:44:11 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SPLP-LECHATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03684	-.01383	.56808	-.13451	.00961	221.47	.18023	.03466
Stddev	.00097	.00046	.00499	.00020	.00139	1.57	.00170	.00021
%RSD	2.6367	3.3296	.87876	.15104	14.449	.70752	.94357	.61384
#1	-.03782	-.01338	.57370	-.13474	.00829	220.79	.18173	.03479
#2	-.03588	-.01380	.56417	-.13436	.01106	220.36	.17838	.03442
#3	-.03680	-.01430	.56637	-.13443	.00947	223.26	.18057	.03478
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05028	1087.3	1.6472	.16431	.10048	397.11	7.0098	149.53
Stddev	.00060	6.1	.0069	.00139	.00043	2.37	.0136	1.07
%RSD	1.1931	.55928	.42021	.84301	.42583	.59574	.19342	.71498
#1	.05086	1080.9	1.6468	.16575	.10023	399.24	7.0247	148.62
#2	.04966	1088.1	1.6404	.16299	.10097	394.57	6.9981	149.26
#3	.05032	1093.0	1.6543	.16420	.10024	397.53	7.0065	150.70
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65979	-.08994	251.39	1.2745	14.032	75.569	-.00790	.46873
Stddev	.00372	.00044	2.04	.0048	.087	.425	.00026	.01326
%RSD	.56428	.48510	.81163	.37309	.61730	.56246	3.2609	2.8299
#1	.66279	-.09016	249.52	1.2774	14.126	75.470	-.00819	.47773
#2	.65562	-.08944	251.08	1.2690	13.955	75.203	-.00777	.47498
#3	.66096	-.09023	253.57	1.2771	14.016	76.035	-.00773	.45350
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2060.5	F 279.02	-.75362	1.1688	.27920	F 93.41	8.3047	<.00000
Stddev	13.0	.66	.00314	.0040	.00037	.59	.0291	.48141
%RSD	.62934	.23703	.41664	.34289	.13416	.6281	.35080	4.9396
#1	2064.9	279.35	-.75364	1.1688	.27886	94.05	8.3361	-9.5559
#2	2045.9	279.46	-.75047	1.1728	.27960	92.89	8.2994	-10.293
#3	2070.7	278.26	-.75675	1.1648	.27914	93.28	8.2785	-9.3886

Sample Name: K2316-11DUP Acquired: 4/9/2019 21:44:11 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SPLP-LECHATE 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	5132.5	62240.	8170.0	68.028	3375.0
Stddev	16.3	104.	47.6	.950	17.2
%RSD	.31831	.16646	.58277	1.3964	.51001

#1	5113.7	62213.	8145.8	69.109	3357.1
#2	5141.9	62354.	8139.4	67.324	3391.4
#3	5142.0	62152.	8224.9	67.651	3376.4

Sample Name: K2316-11LX5 Acquired: 4/9/2019 21:49:28 Type: Unk
Method: P4-ICP2(v3035) 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	-.00975	.00451	.09669	-.01006	.00267	55.282	.04345	.00876
Stddev	.00362	.00028	.00069	.00181	.00104	.170	.00049	.00010
%RSD	37.121	6.3117	.71196	17.988	38.919	.30791	1.1355	1.1862
#1	-.01255	.00419	.09590	-.01164	.00148	55.085	.04402	.00864
#2	-.00566	.00472	.09720	-.01044	.00309	55.370	.04324	.00883
#3	-.01104	.00463	.09695	-.00808	.00342	55.389	.04310	.00881
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00327	310.72	.47450	.03189	.01710	170.73	2.0855	39.899
Stddev	.00011	.51	.00056	.00028	.00031	.57	.0032	.143
%RSD	3.4510	.16436	.11891	.86997	1.8042	.33639	.15582	.35907
#1	-.00318	310.28	.47508	.03221	.01706	170.48	2.0886	39.749
#2	-.00340	311.28	.47447	.03175	.01681	171.39	2.0821	39.914
#3	-.00324	310.60	.47396	.03172	.01743	170.32	2.0857	40.034
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12451	-.01557	63.970	.36100	2.6860	18.905	-.00232	.24122
Stddev	.00049	.00042	.202	.00190	.0148	.069	.00029	.00343
%RSD	.39624	2.7111	.31548	.52713	.55011	.36669	12.315	1.4220
#1	.12436	-.01510	63.806	.36259	2.6711	18.832	-.00248	.23727
#2	.12507	-.01592	64.196	.36151	2.6861	18.912	-.00250	.24342
#3	.12412	-.01567	63.910	.35889	2.7007	18.971	-.00199	.24297
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 535.88	F 82.546	-.19600	.32530	.06786	F 17.78	2.2240	2.6630
Stddev	2.45	.341	.00159	.00160	.00128	.10	.0024	.1410
%RSD	.45694	.41256	.81058	.49195	1.8859	.5464	.10681	5.2942
#1	533.20	82.921	-.19419	.32424	.06652	17.69	2.2213	2.8187
#2	536.46	82.257	-.19666	.32452	.06798	17.77	2.2248	2.5441
#3	537.99	82.459	-.19715	.32714	.06907	17.88	2.2258	2.6261

Sample Name: K2316-11LX5 Acquired: 4/9/2019 21:49:28 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	47.823
Stddev	.425
%RSD	.88875

#1	48.134
#2	47.995
#3	47.338

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4451.5	52494.	6444.3	80.526	4330.8
Stddev	9.1	76.	16.7	.671	18.5
%RSD	.20456	.14473	.25974	.83295	.42671

#1	4461.1	52426.	6425.3	80.517	4349.8
#2	4442.9	52481.	6456.8	81.200	4329.7
#3	4450.5	52576.	6450.9	79.859	4312.9

Sample Name: K2316-11MS Acquired: 4/9/2019 21:53:48 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SPLP-LECHATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49715	1.7589	1.4708	1.2626	.55882	219.38	.31618	.16646
Stddev	.00547	.0045	.0043	.0062	.00727	1.28	.00251	.00084
%RSD	1.1000	.25473	.29293	.48849	1.3018	.58288	.79474	.50334
#1	.50278	1.7550	1.4721	1.2697	.56687	220.17	.31853	.16640
#2	.49680	1.7578	1.4742	1.2599	.55686	217.91	.31353	.16565
#3	.49186	1.7638	1.4660	1.2583	.55272	220.07	.31648	.16732
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23648	1071.2	1.8570	.35452	.27827	395.37	6.9999	148.30
Stddev	.00072	6.6	.0044	.00111	.00223	3.18	.0508	.63
%RSD	.30384	.61961	.23542	.31258	.79975	.80396	.72498	.42540
#1	.23593	1067.7	1.8570	.35339	.28064	392.79	7.0539	148.45
#2	.23729	1078.8	1.8527	.35561	.27794	394.41	6.9531	147.61
#3	.23621	1067.1	1.8614	.35457	.27623	398.92	6.9927	148.85
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1297	-.03849	248.13	1.4402	14.098	81.802	.24960	.66700
Stddev	.0006	.00070	1.30	.0008	.006	.300	.00133	.01428
%RSD	.05317	1.8244	.52580	.05685	.04044	.36695	.53388	2.1405
#1	1.1304	-.03853	248.28	1.4395	14.092	81.938	.25111	.66636
#2	1.1292	-.03917	246.75	1.4400	14.103	81.458	.24909	.65305
#3	1.1296	-.03777	249.35	1.4411	14.100	82.010	.24860	.68159
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2059.4	F 274.08	-.05549	1.2849	.40723	F 98.13	8.3029	<.00000
Stddev	32.6	.39	.01105	.0034	.00293	.10	.0897	.35818
%RSD	1.5842	.14138	19.908	.26731	.71902	.1004	1.0807	3.7825
#1	2063.2	274.51	-.05434	1.2817	.40411	98.21	8.2376	-9.0610
#2	2025.0	273.97	-.04506	1.2846	.40765	98.17	8.2659	-9.6165
#3	2090.0	273.76	-.06706	1.2885	.40992	98.02	8.4052	-9.7304

Sample Name: K2316-11MS Acquired: 4/9/2019 21:53:48 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SPLP-LECHATE 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	5078.4	62158.	8128.3	68.220	3350.4
Stddev	24.3	301.	31.2	1.536	14.8
%RSD	.47827	.48484	.38435	2.2511	.44085

#1	5063.3	61816.	8101.8	69.237	3347.5
#2	5065.6	62385.	8120.4	68.970	3337.2
#3	5106.4	62273.	8162.8	66.453	3366.3

Sample Name: K2316-11MSD Acquired: 4/9/2019 21:58:58 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SPLP-LECHATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48651	1.7081	1.4176	1.2360	.54095	215.28	.31200	.16160
Stddev	.00704	.0344	.0407	.0251	.00650	2.87	.00284	.00054
%RSD	1.4480	2.0143	2.8701	2.0289	1.2015	1.3332	.91125	.33599
#1	.48136	1.6766	1.3769	1.2093	.53466	215.98	.31270	.16210
#2	.49454	1.7448	1.4583	1.2590	.54764	217.74	.31442	.16167
#3	.48364	1.7027	1.4176	1.2399	.54055	212.13	.30887	.16102
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22551	1060.4	1.8167	.34255	.27500	388.09	6.8290	146.07
Stddev	.00653	8.2	.0144	.00918	.00636	1.97	.0328	1.18
%RSD	2.8965	.77328	.79308	2.6793	2.3114	.50675	.48094	.80890
#1	.21899	1069.4	1.8292	.33328	.26836	388.30	6.8631	146.69
#2	.23205	1053.3	1.8200	.35163	.28103	389.94	6.7976	146.81
#3	.22548	1058.6	1.8010	.34273	.27560	386.02	6.8264	144.70
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0948	-.03793	243.02	1.4156	13.579	80.682	.24467	.64801
Stddev	.0283	.00012	2.74	.0061	.344	1.063	.00338	.00394
%RSD	2.5878	.30808	1.1283	.42845	2.5357	1.3181	1.3827	.60755
#1	1.0655	-.03792	245.68	1.4204	13.251	81.201	.24129	.64730
#2	1.1220	-.03805	243.18	1.4176	13.938	81.386	.24806	.65226
#3	1.0971	-.03782	240.21	1.4088	13.548	79.458	.24467	.64448
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1999.9	F 268.65	-.05251	1.2661	.40205	F 94.79	8.0994	<.00000
Stddev	48.4	3.90	.00324	.0096	.00353	2.34	.1228	.59301
%RSD	2.4202	1.4524	6.1741	.75618	.87888	2.465	1.5160	6.1165
#1	1951.9	272.87	-.05590	1.2759	.40360	92.56	8.2397	-10.305
#2	2048.7	265.17	-.05220	1.2654	.40453	97.22	8.0474	-9.1206
#3	1999.1	267.90	-.04943	1.2568	.39800	94.60	8.0113	-9.6600

Sample Name: K2316-11MSD Acquired: 4/9/2019 21:58:58 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SPLP-LECHATE 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	5218.8	63634.	8300.0	69.851	3483.1
Stddev	76.9	395.	86.6	.711	85.1
%RSD	1.4740	.62005	1.0435	1.0183	2.4419

#1	5288.9	63349.	8200.3	69.104	3565.5
#2	5136.5	63468.	8356.5	70.520	3395.7
#3	5231.1	64084.	8343.1	69.930	3488.1

Sample Name: K2316-11A Acquired: 4/9/2019 22:04:08 Type: Unk
Method: P4-ICP2(v3035) 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	.45865	1.5816	1.3133	1.1749	.50934	204.37	.29662	.15590
Stddev	.00351	.0173	.0084	.0120	.00452	1.21	.00240	.00070
%RSD	.76584	1.0918	.64033	1.0182	.88732	.59188	.81027	.45212
#1	.46043	1.5953	1.3212	1.1797	.50777	205.34	.29628	.15661
#2	.46092	1.5873	1.3144	1.1837	.51444	203.02	.29440	.15520
#3	.45460	1.5622	1.3044	1.1612	.50583	204.76	.29917	.15589
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20766	1039.0	1.7481	.31722	.26099	375.19	6.6417	140.36
Stddev	.00191	16.0	.0092	.00286	.00270	1.19	.0407	.54
%RSD	.91890	1.5382	.52588	.90031	1.0337	.31740	.61212	.38743
#1	.20914	1037.6	1.7566	.31930	.26182	373.84	6.6843	139.99
#2	.20834	1055.6	1.7383	.31840	.26317	375.65	6.6033	140.12
#3	.20550	1023.7	1.7494	.31396	.25798	376.09	6.6375	140.99
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0155	-.03639	231.70	1.3663	12.593	77.016	.23309	.63144
Stddev	.0096	.00101	1.20	.0058	.130	.482	.00136	.00757
%RSD	.94522	2.7675	.51998	.42453	1.0333	.62584	.58247	1.1988
#1	1.0234	-.03633	230.32	1.3670	12.722	77.499	.23393	.62283
#2	1.0184	-.03542	232.53	1.3601	12.595	76.535	.23382	.63706
#3	1.0048	-.03743	232.26	1.3717	12.462	77.016	.23152	.63442
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1860.7	F 264.17	-.05003	1.2307	.38682	F 87.86	8.0191	<.00000
Stddev	17.4	4.18	.00174	.0122	.00573	1.03	.1253	.30720
%RSD	.93415	1.5805	3.4785	.98966	1.4807	1.172	1.5630	2.6867
#1	1866.3	268.58	-.04832	1.2390	.39256	88.84	8.0927	-11.781
#2	1874.6	263.64	-.04997	1.2364	.38678	87.95	8.0901	-11.197
#3	1841.2	260.28	-.05180	1.2167	.38110	86.79	7.8743	-11.325

Sample Name: K2316-11A Acquired: 4/9/2019 22:04:08 Type: Unk
 Method: P4-ICP2(v3035) 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	5476.4	65803.	8430.6	72.517	3746.9
Stddev	35.2	264.	84.4	3.444	37.1
%RSD	.64308	.40114	1.0013	4.7487	.99012

#1	5450.8	65731.	8351.6	69.467	3713.9
#2	5461.9	66095.	8420.5	71.834	3739.8
#3	5516.6	65582.	8519.6	76.251	3787.1

Sample Name: K2316-12 Acquired: 4/9/2019 22:09:18 Type: Unk

Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: SPLP-LECHATE Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01916	-.00760	1.0681	-.06672	.00388	205.05	.17110	.02766
Stddev	.00515	.00516	.0164	.00212	.00131	2.77	.00301	.00045
%RSD	26.875	67.933	1.5317	3.1795	33.803	1.3512	1.7593	1.6099
#1	-.02474	-.01023	1.0833	-.06840	.00238	201.97	.16795	.02714
#2	-.01815	-.01091	1.0702	-.06742	.00445	205.83	.17139	.02791
#3	-.01459	-.00165	1.0508	-.06433	.00480	207.34	.17395	.02792
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02783	1114.4	.83401	.13590	.05250	285.01	6.9859	137.84
Stddev	.00073	4.0	.01490	.00127	.00213	3.37	.0436	2.16
%RSD	2.6135	.36084	1.7869	.93096	4.0479	1.1835	.62417	1.5651
#1	.02866	1118.7	.81712	.13686	.05494	281.58	6.9476	135.35
#2	.02754	1113.9	.83959	.13637	.05152	288.33	6.9768	138.89
#3	.02729	1110.7	.84532	.13447	.05104	285.13	7.0334	139.27
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39234	-.05067	260.67	.80540	11.456	73.933	-.00452	.76020
Stddev	.00494	.00151	2.78	.01620	.182	.977	.00013	.01712
%RSD	1.2598	2.9731	1.0662	2.0113	1.5879	1.3217	2.7886	2.2517
#1	.39623	-.04933	262.08	.78695	11.602	72.858	-.00438	.74353
#2	.39401	-.05037	257.46	.81197	11.513	74.174	-.00461	.77773
#3	.38678	-.05230	262.46	.81728	11.252	74.768	-.00458	.75934
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1990.3	F 265.16	-.72885	1.8113	.27079	F 65.54	8.0693	<.00000
Stddev	27.5	4.07	.01018	.0191	.00202	.96	.0890	.32583
%RSD	1.3825	1.5333	1.3962	1.0551	.74607	1.470	1.1024	2.9642
#1	2021.7	268.36	-.74052	1.8297	.27227	66.25	8.1539	-11.261
#2	1970.3	266.53	-.72422	1.8127	.27162	65.92	8.0775	-10.630
#3	1978.8	260.58	-.72182	1.7915	.26849	64.44	7.9765	-11.086

Sample Name: K2316-12 Acquired: 4/9/2019 22:09:18 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SPLP-LECHATE Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 126.17
Stddev	1.41
%RSD	1.1202

#1	124.61
#2	126.52
#3	127.38

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5589.9	66541.	8562.3	75.108	3846.1
Stddev	62.1	539.	130.5	.577	67.7
%RSD	1.1109	.81012	1.5245	.76880	1.7610

#1	5541.5	67125.	8423.7	74.598	3794.3
#2	5568.2	66436.	8580.3	75.735	3821.1
#3	5659.9	66063.	8682.9	74.990	3922.7

Sample Name: K2316-13 Acquired: 4/9/2019 22:14:35 Type: Unk

Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: SPLP-LECHATE Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02492	-.01164	.72363	-.09697	.00460	206.29	.21212	.03482
Stddev	.00176	.00221	.01470	.00578	.00305	3.45	.00331	.00093
%RSD	7.0500	19.010	2.0313	5.9600	66.193	1.6714	1.5584	2.6630

#1	-.02694	-.01299	.73974	-.10333	.00807	202.87	.20886	.03392
#2	-.02374	-.01284	.72017	-.09205	.00236	206.25	.21203	.03476
#3	-.02408	-.00908	.71096	-.09552	.00338	209.77	.21547	.03577

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03695	1192.5	1.2798	.16066	.07685	344.08	7.1849	145.89
Stddev	.00200	24.1	.0269	.00295	.00222	6.57	.1071	2.88
%RSD	5.4251	2.0223	2.1029	1.8336	2.8905	1.9082	1.4912	1.9739

#1	.03926	1166.3	1.2570	.16385	.07883	338.03	7.1234	142.90
#2	.03598	1213.8	1.2730	.16007	.07727	343.15	7.1227	146.13
#3	.03562	1197.5	1.3095	.15805	.07445	351.06	7.3086	148.64

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61212	-.07005	278.36	.91673	15.434	71.515	-.00670	.54385
Stddev	.00892	.00096	4.87	.01786	.286	1.084	.00025	.02693
%RSD	1.4578	1.3726	1.7508	1.9479	1.8539	1.5161	3.6597	4.9524

#1	.62222	-.06917	275.06	.89961	15.754	70.488	-.00692	.53694
#2	.60884	-.06991	276.06	.91535	15.345	71.410	-.00644	.52105
#3	.60531	-.07108	283.96	.93524	15.202	72.648	-.00674	.57357

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2249.2	F 222.91	-.82853	1.5546	.26763	F 111.4	7.3518	<.00000
Stddev	34.3	4.63	.01240	.0274	.00733	2.1	.1509	.63095
%RSD	1.5249	2.0750	1.4972	1.7602	2.7404	1.841	2.0529	6.4447

#1	2283.9	217.60	-.84193	1.5231	.25965	113.8	7.2149	-10.517
#2	2248.5	226.05	-.82621	1.5729	.27408	110.7	7.5136	-9.3801
#3	2215.3	225.08	-.81745	1.5678	.26916	109.9	7.3267	-9.4738

Sample Name: K2316-13 Acquired: 4/9/2019 22:14:35 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SPLP-LECHATE 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	5309.4	63575.	8549.5	74.678	3522.3
Stddev	81.9	815.	127.3	2.688	72.6
%RSD	1.5427	1.2822	1.4891	3.6001	2.0610

#1	5217.0	64312.	8676.7	75.233	3438.5
#2	5373.1	63714.	8422.1	71.755	3565.5
#3	5338.1	62699.	8549.8	77.045	3562.9

Sample Name: K2316-14 Acquired: 4/9/2019 22:19:52 Type: Unk

Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: SPLP-LECHATE Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01946	-.01369	.76128	-.06935	.00085	176.95	.12552	.02997
Stddev	.00256	.00217	.02097	.00300	.00171	2.00	.00142	.00041
%RSD	13.146	15.851	2.7540	4.3243	202.04	1.1276	1.1329	1.3555
#1	-.02144	-.01393	.76195	-.06698	-.00021	178.22	.12595	.03035
#2	-.02037	-.01141	.73998	-.06836	-.00007	177.98	.12668	.03002
#3	-.01657	-.01573	.78190	-.07272	.00282	174.65	.12393	.02954
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03520	890.11	1.0135	.17304	.06184	278.75	6.1279	108.36
Stddev	.00188	3.40	.0101	.00485	.00190	1.86	.1422	1.12
%RSD	5.3489	.38207	.99555	2.8000	3.0667	.66619	2.3204	1.0326
#1	.03469	894.00	1.0211	.17271	.06056	280.86	6.1713	108.63
#2	.03363	888.64	1.0173	.16837	.06094	277.98	6.2433	109.32
#3	.03729	887.70	1.0020	.17804	.06402	277.39	5.9690	107.13
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59659	-.05599	156.74	.75080	16.451	56.140	-.00548	.46460
Stddev	.01611	.00073	2.71	.01020	.432	.785	.00008	.00729
%RSD	2.7001	1.3026	1.7289	1.3580	2.6261	1.3982	1.4243	1.5697
#1	.59349	-.05647	157.43	.75876	16.399	56.745	-.00557	.46171
#2	.58226	-.05635	159.04	.75434	16.047	56.421	-.00543	.47289
#3	.61403	-.05515	153.75	.73931	16.906	55.253	-.00544	.45919
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1905.3	F 231.52	-.69975	1.4755	.21201	F 73.80	6.7788	<.00000
Stddev	38.1	1.77	.01465	.0110	.00233	2.07	.0752	.77303
%RSD	2.0003	.76605	2.0940	.74390	1.0992	2.802	1.1096	3.7649
#1	1918.9	232.54	-.70592	1.4657	.21059	73.60	6.7369	-20.422
#2	1862.3	232.54	-.68302	1.4735	.21075	71.84	6.7338	-19.821
#3	1934.8	229.47	-.71031	1.4874	.21470	75.96	6.8656	-21.355

Sample Name: K2316-14 Acquired: 4/9/2019 22:19:52 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SPLP-LECHATE 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	6516.5	79070.	9928.7	78.592	3921.2
Stddev	56.0	1199.	15.5	2.603	84.8
%RSD	.85911	1.5160	.15588	3.3122	2.1620

#1	6539.2	78438.	9913.6	77.278	3939.2
#2	6557.5	78319.	9944.5	81.590	3995.6
#3	6452.7	80452.	9927.9	76.908	3828.9

Sample Name: K2316-15 Acquired: 4/9/2019 22:25:10 Type: Unk

Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: SPLP-LECHATE Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02498	-.00613	.47147	-.07088	.00740	233.04	.18610	.02756
Stddev	.00236	.00187	.00774	.00092	.00160	3.90	.00388	.00001
%RSD	9.4466	30.567	1.6409	1.3037	21.668	1.6716	2.0844	.03364
#1	-.02333	-.00775	.46537	-.07195	.00817	228.72	.18249	.02755
#2	-.02769	-.00408	.46887	-.07035	.00555	234.11	.18560	.02756
#3	-.02393	-.00655	.48017	-.07035	.00847	236.28	.19020	.02756
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02430	1071.0	.76015	.14741	.06329	308.74	8.3768	160.23
Stddev	.00033	12.9	.00065	.00114	.00044	1.16	.0337	1.48
%RSD	1.3546	1.2040	.08509	.77383	.69579	.37410	.40271	.92211
#1	.02392	1058.1	.76076	.14648	.06313	307.41	8.3412	158.52
#2	.02450	1083.9	.76021	.14707	.06295	309.29	8.3810	161.02
#3	.02448	1071.0	.75947	.14869	.06379	309.51	8.4083	161.14
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43052	-.05409	253.46	.78087	11.077	81.251	-.00555	.78151
Stddev	.00417	.00039	1.99	.00065	.094	1.130	.00025	.01644
%RSD	.96930	.72969	.78486	.08368	.84554	1.3902	4.4632	2.1042
#1	.42625	-.05443	251.59	.78011	10.978	79.992	-.00528	.77298
#2	.43072	-.05366	255.55	.78126	11.088	81.584	-.00560	.77109
#3	.43459	-.05419	253.22	.78123	11.164	82.177	-.00577	.80047
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1772.0	F 308.90	-.65239	.73756	.27296	F 66.80	8.9794	<.00000
Stddev	18.6	2.86	.00766	.00486	.00262	.51	.0461	.17563
%RSD	1.0493	.92720	1.1748	.65837	.95813	.7594	.51335	2.1708
#1	1761.5	312.10	-.64760	.73447	.27033	66.24	8.9495	-8.2261
#2	1761.0	306.57	-.64833	.73505	.27300	66.93	9.0325	-8.1531
#3	1793.4	308.04	-.66123	.74315	.27556	67.23	8.9562	-7.8921

Sample Name: K2316-15 Acquired: 4/9/2019 22:25:10 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SPLP-LECHATE Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 127.42
Stddev	.62
%RSD	.48449

#1	127.90
#2	126.72
#3	127.63

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5099.5	62162.	8197.7	74.479	3526.2
Stddev	10.7	152.	35.7	1.787	24.5
%RSD	.20988	.24435	.43540	2.4001	.69492

#1	5106.8	62337.	8156.5	73.808	3550.8
#2	5104.6	62063.	8218.6	76.505	3526.0
#3	5087.3	62085.	8218.1	73.125	3501.8

Sample Name: K2265-01 Acquired: 4/9/2019 22:30:28 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BW-04419 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00506	-.00196	.01316	.01395	.00463	1.4388	.04703	-.00011
Stddev	.00047	.00072	.00079	.00103	.00074	.0055	.00007	.00001
%RSD	9.1934	36.445	6.0225	7.3752	15.989	.37931	.14979	7.5877
#1	.00560	-.00277	.01229	.01376	.00457	1.4365	.04699	-.00012
#2	.00478	-.00141	.01384	.01303	.00391	1.4451	.04711	-.00011
#3	.00480	-.00171	.01335	.01506	.00539	1.4350	.04698	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	74.271	.00209	.00045	.01575	1.3347	3.8773	27.878
Stddev	.00003	.094	.00034	.00032	.00016	.0039	.0181	.259
%RSD	14.616	.12697	16.300	71.502	1.0410	.29013	.46764	.92888
#1	.00023	74.249	.00185	.00015	.01557	1.3303	3.8600	27.580
#2	.00025	74.375	.00195	.00079	.01585	1.3372	3.8962	27.998
#3	.00019	74.190	.00248	.00041	.01584	1.3367	3.8758	28.054
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	-.00015	312.39	.00385	.03093	15.226	.00652	.29136
Stddev	.00043	.00050	3.59	.00037	.00007	.091	.00026	.01306
%RSD	118.91	325.93	1.1507	9.5493	.22583	.59556	3.9527	4.4821
#1	-.00082	.00036	316.50	.00388	.03101	15.229	.00650	.27734
#2	-.00028	-.00063	309.81	.00420	.03087	15.314	.00679	.29355
#3	.00002	-.00019	310.87	.00347	.03091	15.133	.00627	.30318
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.272	F 10.765	-.01275	.03366	.00584	.1611	.41272	1.6375
Stddev	.125	.036	.00013	.00216	.00057	.0014	.00191	.3673
%RSD	.27572	.33661	1.0431	6.4211	9.8245	.8458	.46346	22.430
#1	45.179	10.806	-.01290	.03122	.00565	.1602	.41377	1.8135
#2	45.223	10.751	-.01263	.03440	.00539	.1605	.41388	1.2153
#3	45.414	10.737	-.01272	.03534	.00649	.1627	.41052	1.8837

Sample Name: K2265-01 Acquired: 4/9/2019 22:30:28 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BW-04419 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.9851
Stddev	.0947
%RSD	4.7700

#1	2.0174
#2	2.0594
#3	1.8785

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4563.7	53304.	6582.3	91.796	4818.6
Stddev	13.1	88.	34.1	1.056	13.8
%RSD	.28604	.16466	.51745	1.1501	.28582

#1	4574.7	53246.	6543.4	92.230	4826.6
#2	4567.2	53262.	6596.6	92.566	4826.4
#3	4549.3	53405.	6606.8	90.593	4802.7

Sample Name: CCV10 Acquired: 4/9/2019 22:35:07 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.6062	F 4.6435	F 4.5719	F 4.5557	F 4.5384	F 8.5232	F 8.9703
Stddev	.0219	.0144	.0120	.0175	.0106	.0339	.0612
%RSD	.47565	.31057	.26261	.38474	.23295	.39728	.68282

#1	4.5810	4.6270	4.5581	4.5356	4.5282	8.5465	8.9095
#2	4.6198	4.6539	4.5804	4.5638	4.5376	8.5388	9.0320
#3	4.6179	4.6495	4.5771	4.5678	4.5493	8.4844	8.9696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .21762	F 2.2777	F 23.587	F .91616	F 2.2827	F 1.1251	F 4.5370
Stddev	.00012	.0049	.098	.00024	.0067	.0029	.0039
%RSD	.05600	.21467	.41559	.02603	.29337	.25856	.08505

#1	.21752	2.2721	23.504	.91641	2.2749	1.1226	4.5408
#2	.21758	2.2806	23.560	.91593	2.2864	1.1283	4.5371
#3	.21775	2.2805	23.695	.91615	2.2867	1.1244	4.5331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.2640	F 22.433	F 2.3262	F 1.1042	F 22.223	F 2.3564	F 2.3332
Stddev	.0039	.036	.0080	.0019	.130	.0018	.0062
%RSD	.17079	.15906	.34513	.16747	.58423	.07802	.26764

#1	2.2629	22.457	2.3169	1.1054	22.363	2.3547	2.3260
#2	2.2608	22.392	2.3313	1.1051	22.200	2.3583	2.3372
#3	2.2683	22.450	2.3302	1.1021	22.107	2.3563	2.3364

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.300	F 4.7079	F 4.4351	4.9522	5.0310	4.8525	F 4.6754
Stddev	.137	.0130	.0276	.0090	.0101	.0174	.0130
%RSD	.58992	.27550	.62290	.18142	.20027	.35836	.27871

#1	23.421	4.6931	4.4477	4.9436	5.0218	4.8325	4.6714
#2	23.328	4.7173	4.4035	4.9615	5.0296	4.8609	4.6648
#3	23.150	4.7132	4.4543	4.9514	5.0418	4.8640	4.6900

Sample Name: CCV10 Acquired: 4/9/2019 22:35:07 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA8118 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4154	4.988	F 4.5707	F<.00000	F 2.6422
Stddev	.0161	.012	.0303	.17776	.1935
%RSD	.36420	.2317	.66229	429.22	7.3228
#1	4.4328	4.976	4.5633	-.23274	2.6505
#2	4.4124	4.999	4.5448	-.01016	2.8314
#3	4.4011	4.989	4.6039	.11865	2.4447
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4895.8	57032.	6790.8	92.487	5214.2
Stddev	11.7	95.	27.3	.474	15.2
%RSD	.23813	.16624	.40158	.51296	.29114
#1	4906.3	57089.	6822.1	93.033	5229.6
#2	4883.2	56922.	6778.6	92.178	5199.3
#3	4897.8	57083.	6771.8	92.249	5213.6

Sample Name: CCB10 Acquired: 4/9/2019 22:39:18 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB8118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	-.00034	.00024	.00064	.00209	-.05253	-.00130
Stddev	.00117	.00117	.00016	.00036	.00111	.00607	.00022
%RSD	76.042	341.36	67.827	55.994	53.089	11.554	16.707

#1	.00037	.00070	.00013	.00101	.00135	-.04685	-.00137
#2	.00153	-.00011	.00016	.00031	.00337	-.05893	-.00105
#3	.00272	-.00161	.00043	.00059	.00156	-.05181	-.00147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00009	.00936	-.00015	.00000	-.00378	-.00143
Stddev	.00004	.00001	.00338	.00049	.00002	.00017	.00044
%RSD	72.449	5.5103	36.130	325.86	2583.9	4.4254	30.861

#1	-.00001	.00009	.00546	.00024	.00002	-.00394	-.00167
#2	-.00008	.00010	.01119	-.00070	.00001	-.00361	-.00092
#3	-.00006	.00010	.01144	.00001	-.00003	-.00379	-.00169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.03438	.00051	-.00085	.05095	.00063	-.00164
Stddev	.00006	.02786	.00029	.00009	.00376	.00053	.00007
%RSD	40.984	81.033	56.085	10.535	7.3870	85.248	4.5363

#1	-.00013	.03777	.00081	-.00079	.04856	.00123	-.00165
#2	-.00011	.00498	.00024	-.00095	.05529	.00022	-.00157
#3	-.00023	.06038	.00048	-.00080	.04901	.00043	-.00172

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18093	.00004	.00571	F .03713	.03794	.00099	.00168
Stddev	.01122	.00022	.00892	.00174	.00619	.00063	.00112
%RSD	6.2032	531.58	156.33	4.6923	16.324	63.016	66.854

#1	.19258	.00030	-.00459	.03723	.04468	.00093	.00044
#2	.18002	-.00011	.01096	.03882	.03662	.00165	.00198
#3	.17019	-.00006	.01075	.03534	.03251	.00041	.00261

Sample Name: CCB10 Acquired: 4/9/2019 22:39:18 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB8118 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00718	-0.0041	-0.00013	F<.00000	F.06322
Stddev	.00130	.0018	.00005	.45431	.27048
%RSD	18.098	42.45	35.676	22.475	427.82

#1	-0.00715	-0.0034	-0.00008	-1.7547	-.10218
#2	-0.00850	-0.0029	-0.00016	-1.7634	-.08351
#3	-0.00590	-0.0062	-0.00014	-2.5459	.37536

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5025.5	57547.	6658.5	92.497	5725.3
Stddev	15.3	97.	31.3	1.069	12.4
%RSD	.30485	.16870	.46988	1.1561	.21679

#1	5008.2	57658.	6634.7	92.100	5712.3
#2	5037.3	57481.	6646.8	93.708	5737.0
#3	5031.0	57502.	6693.9	91.683	5726.6

Sample Name: K2265-01DUP Acquired: 4/9/2019 22:43:46 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BW-04419DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	-.00227	.01224	.01721	.00361	1.4117	.04723	-.00008
Stddev	.00273	.00036	.00017	.00121	.00114	.0140	.00059	.00004
%RSD	78.893	16.079	1.3605	7.0524	31.605	.99216	1.2503	43.370
#1	.00659	-.00190	.01213	.01584	.00386	1.4159	.04702	-.00011
#2	.00212	-.00227	.01243	.01765	.00236	1.4232	.04790	-.00004
#3	.00165	-.00263	.01216	.01814	.00460	1.3961	.04677	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	75.151	.00264	.00052	.01554	1.3320	3.9040	27.948
Stddev	.00002	.392	.00048	.00012	.00008	.0031	.0258	.191
%RSD	11.704	.52114	18.316	23.418	.50190	.23551	.66075	.68265
#1	.00014	74.773	.00285	.00062	.01545	1.3296	3.8804	27.945
#2	.00017	75.555	.00297	.00056	.01557	1.3308	3.9000	28.140
#3	.00017	75.124	.00208	.00039	.01559	1.3355	3.9315	27.758
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00007	314.01	.00387	.02862	15.342	.00665	.28435
Stddev	.00060	.00011	.59	.00037	.00014	.029	.00009	.01211
%RSD	552.78	161.71	.18877	9.4654	.50281	.18748	1.3391	4.2603
#1	.00044	.00001	313.94	.00429	.02878	15.333	.00656	.27037
#2	-.00002	-.00019	313.46	.00370	.02857	15.374	.00667	.29091
#3	-.00075	-.00002	314.64	.00362	.02851	15.319	.00673	.29177
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.401	F 10.890	-.01060	.03191	.00994	.1613	.41536	1.9076
Stddev	.095	.034	.00017	.00193	.00100	.0015	.00118	.5322
%RSD	.20904	.30891	1.6081	6.0334	10.068	.9153	.28387	27.897
#1	45.304	10.889	-.01045	.03238	.00896	.1596	.41462	2.2650
#2	45.404	10.858	-.01056	.02979	.00991	.1625	.41672	2.1619
#3	45.494	10.925	-.01078	.03355	.01096	.1617	.41474	1.2960

Sample Name: K2265-01DUP Acquired: 4/9/2019 22:43:46 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: BW-04419DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.3210
Stddev	.0408
%RSD	1.7593

#1	2.2772
#2	2.3580
#3	2.3278

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4552.6	52779.	6466.5	89.465	4794.6
Stddev	11.1	254.	20.0	.686	4.0
%RSD	.24397	.48106	.30883	.76653	.08274

#1	4542.9	52600.	6443.8	89.440	4794.3
#2	4564.7	52667.	6474.2	90.163	4798.7
#3	4550.0	53069.	6481.4	88.792	4790.7

Sample Name: K2265-01LX5 Acquired: 4/9/2019 22:48:27 Type: Unk
Method: P4-ICP2(v3035) 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	-.00115	.00228	.00342	.00066	.23643	.00812	-.00006
Stddev	.00224	.00013	.00077	.00257	.00098	.00508	.00035	.00001
%RSD	321.41	11.021	33.777	75.319	149.21	2.1496	4.3370	12.915

#1	-.00186	-.00106	.00188	.00265	.00085	.23138	.00771	-.00005
#2	.00233	-.00109	.00179	.00132	.00153	.23636	.00833	-.00005
#3	.00162	-.00129	.00317	.00629	-.00041	.24155	.00830	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	15.461	.00062	.00002	.00028	.27525	.81153	5.5953
Stddev	.00004	.073	.00039	.00021	.00032	.00091	.00202	.0055
%RSD	36.795	.47202	62.387	1127.7	113.55	.33098	.24918	.09748

#1	.00007	15.381	.00036	-.00021	-.00001	.27425	.81032	5.5955
#2	.00009	15.478	.00106	.00005	.00061	.27548	.81042	5.5897
#3	.00014	15.524	.00043	.00022	.00023	.27603	.81387	5.6006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.00086	63.961	.00109	.00378	3.1640	.00106	.05184
Stddev	.00005	.00024	.461	.00013	.00006	.0260	.00018	.00329
%RSD	23.860	27.664	.72053	11.737	1.6337	.82149	16.672	6.3462

#1	.00014	-.00070	63.429	.00108	.00375	3.1368	.00086	.05208
#2	.00021	-.00113	64.206	.00122	.00385	3.1886	.00120	.04843
#3	.00022	-.00075	64.247	.00096	.00374	3.1665	.00110	.05500

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4649	2.2696	-.00137	.00760	-.00562	.0250	.08529	<.00000
Stddev	.0130	.0095	.00077	.00125	.00013	.0013	.00007	.20289
%RSD	.15333	.41936	56.414	16.479	2.2997	5.041	.07781	12.870

#1	8.4724	2.2683	-.00189	.00617	-.00573	.0265	.08525	-1.4006
#2	8.4724	2.2608	-.00174	.00816	-.00565	.0242	.08537	-1.7984
#3	8.4499	2.2797	-.00048	.00847	-.00548	.0244	.08526	-1.5305

Sample Name: K2265-01LX5 Acquired: 4/9/2019 22:48:27 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .65119
Stddev .44573
%RSD 68.449

#1 .96491
#2 .14097
#3 .84769

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4955.5	57480.	6850.1	96.124	5481.4
Stddev	9.3	263.	24.1	.602	10.1
%RSD	.18766	.45724	.35236	.62652	.18405

#1	4952.1	57782.	6848.5	96.010	5471.7
#2	4966.0	57347.	6875.0	95.587	5491.8
#3	4948.4	57310.	6826.8	96.775	5480.6

Sample Name: K2265-01MS Acquired: 4/9/2019 22:52:51 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BW-04419MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73804	1.7408	.88158	1.8672	.74716	3.3595	.23143	.17649
Stddev	.00329	.0086	.00626	.0062	.00223	.0328	.00070	.00070
%RSD	.44628	.49099	.71023	.33380	.29782	.97681	.30406	.39518
#1	.74181	1.7491	.88877	1.8718	.74938	3.3279	.23220	.17607
#2	.73653	1.7411	.87863	1.8696	.74717	3.3934	.23128	.17611
#3	.73577	1.7321	.87734	1.8601	.74493	3.3571	.23082	.17730
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17975	73.308	.37600	.18330	.28145	3.9633	3.8966	28.741
Stddev	.00139	.455	.00066	.00100	.00084	.0114	.0080	.199
%RSD	.77249	.62057	.17661	.54643	.29969	.28631	.20574	.69397
#1	.18124	72.784	.37618	.18410	.28236	3.9701	3.8891	28.526
#2	.17949	73.601	.37526	.18361	.28129	3.9502	3.9050	28.777
#3	.17850	73.538	.37655	.18218	.28070	3.9696	3.8958	28.920
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46479	.06363	302.35	.29171	.21439	24.384	.39536	.56122
Stddev	.00192	.00021	3.02	.00140	.00109	.094	.00132	.00440
%RSD	.41237	.32629	1.0004	.48050	.50996	.38436	.33494	.78467
#1	.46655	.06369	301.37	.29278	.21500	24.317	.39668	.56612
#2	.46507	.06379	299.94	.29013	.21503	24.491	.39538	.55759
#3	.46274	.06339	305.74	.29223	.21312	24.343	.39403	.55997
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 43.537	F 11.545	.69450	.21768	.18253	6.192	.57612	1.2707
Stddev	.258	.067	.00303	.00100	.00187	.040	.00126	.3219
%RSD	.59268	.57722	.43589	.45730	1.0219	.6395	.21859	25.330
#1	43.794	11.530	.69712	.21713	.18038	6.227	.57500	1.2766
#2	43.539	11.488	.69520	.21883	.18343	6.200	.57588	1.5897
#3	43.278	11.619	.69119	.21708	.18377	6.149	.57748	.94599

Sample Name: K2265-01MS Acquired: 4/9/2019 22:52:51 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BW-04419MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.79964
Stddev	.26391
%RSD	33.003

#1	.51943
#2	1.0435
#3	.83603

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4666.3	53921.	6617.4	91.903	4906.8
Stddev	13.4	200.	6.7	1.229	21.8
%RSD	.28717	.37074	.10145	1.3374	.44374

#1	4651.7	53745.	6609.6	93.285	4884.2
#2	4669.2	53879.	6620.7	90.933	4908.6
#3	4678.0	54138.	6621.8	91.490	4927.7

Sample Name: K2265-01MSD Acquired: 4/9/2019 22:57:13 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BW-04419MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74324	1.7593	.89161	1.8852	.74806	3.2941	.22683	.17285
Stddev	.00436	.0097	.00398	.0054	.00342	.0460	.00154	.00295
%RSD	.58712	.55232	.44593	.28678	.45675	1.3975	.67744	1.7085
#1	.74578	1.7509	.88885	1.8828	.75014	3.2545	.22570	.17035
#2	.73820	1.7569	.88981	1.8815	.74412	3.2832	.22620	.17209
#3	.74575	1.7699	.89617	1.8914	.74993	3.3446	.22858	.17611
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18118	70.545	.36870	.18471	.28415	3.8809	3.8226	28.183
Stddev	.00055	.271	.00551	.00034	.00049	.0596	.0451	.427
%RSD	.30397	.38398	1.4944	.18308	.17151	1.5362	1.1803	1.5165
#1	.18071	70.242	.36336	.18487	.28369	3.8287	3.7714	27.761
#2	.18105	70.765	.36836	.18433	.28410	3.8681	3.8400	28.172
#3	.18179	70.628	.37437	.18495	.28466	3.9459	3.8565	28.615
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47054	.06263	294.28	.28483	.21665	23.988	.39890	.54860
Stddev	.00076	.00092	3.26	.00367	.00055	.252	.00115	.01196
%RSD	.16196	1.4648	1.1089	1.2876	.25236	1.0504	.28757	2.1806
#1	.47070	.06198	292.00	.28186	.21610	23.774	.39893	.53862
#2	.46972	.06224	292.83	.28369	.21665	23.925	.39774	.54531
#3	.47122	.06368	298.02	.28893	.21719	24.266	.40003	.56186
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 43.959	F 11.091	.69920	.20954	.17530	6.265	.55500	.61212
Stddev	.085	.045	.00437	.00227	.00170	.008	.00147	.55365
%RSD	.19249	.40641	.62503	1.0847	.96785	.1303	.26507	90.449
#1	43.903	11.057	.70354	.20705	.17436	6.261	.55350	.11624
#2	43.918	11.074	.69480	.21151	.17428	6.259	.55644	.51061
#3	44.056	11.142	.69926	.21005	.17726	6.274	.55507	1.2095

Sample Name: K2265-01MSD Acquired: 4/9/2019 22:57:13 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: BW-04419MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.80977
Stddev	.27997
%RSD	34.574

#1	.56868
#2	1.1168
#3	.74380

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4592.1	54762.	6849.5	93.687	4827.7
Stddev	9.1	611.	22.6	2.638	6.5
%RSD	.19917	1.1160	.32997	2.8153	.13454

#1	4581.6	55305.	6871.1	96.280	4820.2
#2	4597.8	54880.	6851.4	93.773	4831.4
#3	4597.0	54100.	6826.0	91.007	4831.4

Sample Name: K2265-01A Acquired: 4/9/2019 23:01:35 Type: Unk
Method: P4-ICP2(v3035) 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	.78442	1.8599	.94222	1.9868	.79328	3.5025	.24124	.18522
Stddev	.00648	.0150	.00891	.0149	.00511	.0364	.00075	.00072
%RSD	.82651	.80546	.94612	.74884	.64440	1.0388	.31279	.38830
#1	.77795	1.8481	.93528	1.9728	.78783	3.4626	.24142	.18440
#2	.78440	1.8548	.93911	1.9853	.79406	3.5339	.24189	.18554
#3	.79092	1.8767	.95227	2.0024	.79797	3.5110	.24041	.18573
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19177	76.750	.39655	.19629	.29920	4.1638	4.0862	30.209
Stddev	.00095	.541	.00211	.00188	.00197	.0145	.0330	.225
%RSD	.49792	.70452	.53136	.95874	.65718	.34780	.80857	.74442
#1	.19129	76.135	.39429	.19473	.29779	4.1473	4.0485	29.994
#2	.19115	76.964	.39690	.19576	.29837	4.1745	4.1005	30.190
#3	.19287	77.151	.39846	.19838	.30145	4.1696	4.1097	30.442
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49767	.06701	311.26	.30687	.22798	25.292	.42065	.58574
Stddev	.00293	.00004	2.04	.00170	.00203	.080	.00381	.01652
%RSD	.58850	.05386	.65558	.55475	.89124	.31480	.90571	2.8209
#1	.49465	.06700	310.83	.30491	.22643	25.201	.41727	.58554
#2	.49785	.06705	313.48	.30801	.22724	25.350	.41992	.56932
#3	.50050	.06698	309.47	.30768	.23028	25.325	.42478	.60236
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.376	F 12.079	.74100	.23045	.19202	6.647	.59977	3.0423
Stddev	.311	.075	.00855	.00298	.00208	.063	.00250	.0561
%RSD	.66973	.62203	1.1533	1.2948	1.0817	.9472	.41608	1.8458
#1	46.087	11.992	.73474	.22791	.19020	6.589	.59691	2.9894
#2	46.338	12.122	.73752	.22971	.19159	6.637	.60152	3.1012
#3	46.704	12.122	.75073	.23374	.19428	6.714	.60089	3.0362

Sample Name: K2265-01A Acquired: 4/9/2019 23:01:35 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.1308
Stddev .2145
%RSD 18.970

#1 1.3650
#2 1.0838
#3 .94373

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4446.8	51952.	6374.9	87.158	4649.8
Stddev	17.9	147.	35.9	1.369	21.0
%RSD	.40307	.28353	.56261	1.5706	.45269

#1	4438.7	52120.	6415.2	88.341	4644.3
#2	4467.3	51889.	6362.8	87.474	4673.0
#3	4434.3	51847.	6346.6	85.658	4632.0

Sample Name: K2337-01 Acquired: 4/9/2019 23:05:56 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WS040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.09330	k -.03064	k .12503	k -.44215	k .04230	k .39997	5.6082
Stddev	.00448	.02435	.04820	.15711	.00200	.00942	.0450
%RSD	4.7964	79.480	38.549	35.533	4.7250	2.3557	.80252

#1	k -.09847	k -.04558	k .15183	k -.53276	k .04231	k .39792	5.5838
#2	k -.09057	k -.04380	k .15386	k -.53294	k .04429	k .41024	5.5806
#3	-.09087	-.00254	.06939	-.26074	.04029	.39174	5.6601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02097	k .08554	k 3.5399	k .16316	k .02363	k .58484	^ *****
Stddev	.00050	.04508	1.0371	.04056	.00032	.07717	-----
%RSD	2.3906	52.707	29.298	24.862	1.3754	13.195	-----

#1	.02106	k .11155	k 4.1333	k .18594	k .02326	k .63358	^ -----
#2	.02043	k .11158	k 4.1440	k .18722	k .02388	k .62507	^ -----
#3	.02142	.03348	2.3423	.11632	.02374	.49587	689.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7153	.51710	k .11152	k -.25443	5.1829	k .00561	k .53629
Stddev	.0904	.02901	.00105	.04688	.0221	.00046	.11320
%RSD	1.5821	5.6092	.93849	18.428	.42650	8.2826	21.108

#1	5.6626	.48385	k .11084	k -.28173	5.1783	k .00516	k .60074
#2	5.6635	.53027	k .11273	k -.28126	5.1635	k .00559	k .60254
#3	5.8197	.53718	.11099	-.20029	5.2069	.00609	.40558

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0001	.02330	kF -2.1669	k .86796	k .85718	k .04155	k .09998
Stddev	.0393	.00050	.5977	.13843	.00661	.00110	.00112
%RSD	1.9649	2.1398	27.584	15.949	.77133	2.6458	1.1233

#1	2.0365	.02383	k -2.5085	k .78916	k .85163	k .04272	k .09972
#2	1.9584	.02284	k -2.5154	k .78692	k .85540	k .04140	k .09901
#3	2.0054	.02322	-1.4767	1.0278	.86449	.04054	.10121

Sample Name: K2337-01 Acquired: 4/9/2019 23:05:56 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WS040819 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00199	k .2284	k -.11038	<.00000	^ *****
Stddev	.00072	.0007	.43780	.33600	-----
%RSD	36.044	.3033	396.65	3.3374	-----
#1	.00161	k .2288	k .14225	-10.105	^ ----
#2	.00153	k .2287	k .14254	-10.383	^ ----
#3	.00281	.2276	-.61591	-9.7144	^ ----
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4439.8	52301.	6401.8	82.824	4508.1
Stddev	9.3	478.	9.8	1.594	13.4
%RSD	.20920	.91470	.15386	1.9245	.29658
#1	4432.5	52559.	6412.1	82.692	4504.5
#2	4436.8	52594.	6400.9	81.300	4496.9
#3	4450.3	51749.	6392.5	84.480	4522.9

Sample Name: K2338-05 Acquired: 4/9/2019 23:10:26 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02551	-.00173	.25685	.00390	.00889	72.399	.50188	.00515
Stddev	.00197	.00101	.00087	.00124	.00011	.096	.00125	.00008
%RSD	7.7416	58.366	.33900	31.716	1.2123	.13212	.24828	1.6096
#1	.02332	-.00195	.25607	.00251	.00876	72.289	.50250	.00507
#2	.02606	-.00262	.25779	.00489	.00894	72.460	.50269	.00514
#3	.02716	-.00063	.25668	.00430	.00895	72.448	.50044	.00524
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	87.975	.08634	.07515	.35809	95.924	4.8171	28.210
Stddev	.00007	.332	.00069	.00018	.00073	.285	.0098	.188
%RSD	6.7569	.37762	.80011	.23366	.20519	.29724	.20420	.66616
#1	-.00102	87.754	.08672	.07528	.35735	95.944	4.8223	27.996
#2	-.00090	87.815	.08554	.07523	.35882	96.199	4.8057	28.350
#3	-.00098	88.357	.08676	.07495	.35809	95.630	4.8232	28.283
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11065	-.00615	94.434	.20119	.60619	9.3865	.00204	.13312
Stddev	.00053	.00023	.238	.00035	.00055	.0510	.00016	.00841
%RSD	.47729	3.8036	.25224	.17357	.09127	.54353	7.6336	6.3177
#1	.11006	-.00639	94.290	.20148	.60569	9.3379	.00210	.12365
#2	.11086	-.00614	94.708	.20080	.60610	9.4396	.00216	.13969
#3	.11105	-.00592	94.302	.20129	.60679	9.3820	.00186	.13604
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.991	F 70.004	.01496	2.8191	.09786	2.964	.41302	<.00000
Stddev	.023	.226	.00029	.0171	.00181	.007	.00130	.19083
%RSD	.15060	.32220	1.9462	.60549	1.8448	.2374	.31437	11.005
#1	14.984	70.016	.01504	2.8068	.09776	2.959	.41360	-1.5914
#2	14.972	69.772	.01464	2.8119	.09611	2.962	.41154	-1.9508
#3	15.016	70.222	.01520	2.8386	.09972	2.972	.41393	-1.6598

Sample Name: K2338-05 Acquired: 4/9/2019 23:10:26 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1-WATER Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	27.945
Stddev	.171
%RSD	.61295

#1	27.782
#2	27.929
#3	28.123

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4906.9	57365.	7004.0	86.818	4728.4
Stddev	15.6	162.	28.8	1.087	11.4
%RSD	.31825	.28276	.41062	1.2521	.24143

#1	4889.5	57201.	6976.1	86.175	4715.2
#2	4911.5	57369.	7033.5	88.073	4735.3
#3	4919.7	57525.	7002.5	86.206	4734.8

Sample Name: K2198-02 Acquired: 4/9/2019 23:14:53 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	-.00129	.00431	.00195	.00182	.10695	.12283	.00012
Stddev	.00149	.00037	.00106	.00062	.00067	.00671	.00090	.00010
%RSD	66.838	28.787	24.681	31.729	36.679	6.2737	.73618	81.215

#1	.00358	-.00092	.00553	.00257	.00194	.11397	.12367	.00023
#2	.00249	-.00129	.00378	.00194	.00242	.10060	.12295	.00009
#3	.00063	-.00166	.00361	.00134	.00110	.10628	.12187	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	10.090	-.00110	.00629	.00008	3.4706	1.0218	1.3609
Stddev	.00001	.032	.00007	.00026	.00019	.0081	.0013	.0119
%RSD	34.588	.31217	6.0407	4.1356	254.83	.23383	.12887	.87525

#1	.00003	10.084	-.00117	.00630	-.00005	3.4778	1.0228	1.3587
#2	.00002	10.063	-.00107	.00654	-.00002	3.4722	1.0223	1.3502
#3	.00004	10.125	-.00105	.00602	.00030	3.4618	1.0203	1.3737

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	-.00064	257.84	.00019	.02579	.56302	-.00053	.00364
Stddev	.00021	.00038	2.03	.00029	.00016	.00698	.00017	.00598
%RSD	6.6050	59.993	.78587	151.55	.63623	1.2396	32.053	164.36

#1	.00302	-.00102	257.63	.00039	.02560	.55502	-.00033	.01041
#2	.00329	-.00065	255.92	-.00014	.02591	.56619	-.00064	-.00093
#3	.00345	-.00025	259.96	.00034	.02586	.56785	-.00062	.00144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16443	.69492	.00183	.00548	-.00169	-.0043	.03934	1.6661
Stddev	.00347	.00392	.00045	.00047	.00104	.0012	.00032	.1234
%RSD	2.1131	.56377	24.313	8.6033	61.474	27.34	.82458	7.4077

#1	.16042	.69404	.00132	.00584	-.00054	-.0035	.03938	1.7274
#2	.16636	.69152	.00202	.00565	-.00256	-.0037	.03899	1.7469
#3	.16652	.69921	.00215	.00494	-.00199	-.0056	.03964	1.5240

Sample Name: K2198-02 Acquired: 4/9/2019 23:14:53 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OK-01-040819 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.4312
Stddev	.2913
%RSD	20.351

#1	1.6844
#2	1.1129
#3	1.4962

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4576.8	52994.	6501.8	87.872	4785.6
Stddev	18.2	174.	40.3	2.364	22.5
%RSD	.39675	.32912	.62055	2.6901	.47072

#1	4581.2	52839.	6474.4	88.208	4798.0
#2	4592.4	52960.	6548.1	90.050	4799.2
#3	4556.9	53183.	6482.8	85.358	4759.6

Sample Name: K2198-02DUP Acquired: 4/9/2019 23:19:28 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	-.00121	.00448	.00115	.00284	.11321	.12568	.00019
Stddev	.00193	.00085	.00078	.00206	.00042	.01145	.00127	.00004
%RSD	161.15	70.062	17.353	178.12	14.673	10.117	1.0135	20.080

#1	-.00085	-.00133	.00506	.00098	.00239	.11678	.12422	.00020
#2	.00297	-.00031	.00479	.00329	.00290	.10040	.12631	.00015
#3	.00147	-.00199	.00360	-.00081	.00322	.12246	.12653	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	10.251	-.00114	.00637	.00038	3.5274	1.0430	1.3754
Stddev	.00004	.031	.00012	.00025	.00020	.0100	.0040	.0253
%RSD	29.896	.29998	10.210	3.8724	52.593	.28311	.38786	1.8411

#1	.00009	10.230	-.00114	.00634	.00023	3.5159	1.0389	1.3714
#2	.00016	10.237	-.00102	.00663	.00060	3.5330	1.0470	1.4024
#3	.00015	10.287	-.00125	.00614	.00030	3.5334	1.0432	1.3522

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	-.00075	262.08	.00036	.02606	.61620	-.00049	.01392
Stddev	.00012	.00023	1.40	.00035	.00034	.01881	.00028	.01174
%RSD	3.9246	31.292	.53475	97.079	1.3112	3.0524	56.601	84.349

#1	.00325	-.00098	261.64	.00001	.02610	.61827	-.00077	.00157
#2	.00300	-.00076	260.94	.00036	.02638	.63388	-.00022	.01525
#3	.00311	-.00051	263.64	.00071	.02570	.59644	-.00048	.02494

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16314	.69520	.00215	.00415	.00032	-.0038	.04027	1.3188
Stddev	.00234	.00630	.00054	.00280	.00027	.0021	.00038	.1148
%RSD	1.4342	.90585	25.035	67.627	84.653	56.50	.95568	8.7012

#1	.16558	.70181	.00242	.00733	.00021	-.0046	.04036	1.2392
#2	.16291	.68927	.00153	.00306	.00064	-.0013	.03985	1.4504
#3	.16092	.69452	.00249	.00204	.00013	-.0053	.04060	1.2670

Sample Name: K2198-02DUP Acquired: 4/9/2019 23:19:28 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OK-01-040819 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.1347
Stddev	.2807
%RSD	24.739

#1	.85727
#2	1.1283
#3	1.4186

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4520.8	52537.	6490.6	88.950	4733.6
Stddev	25.9	232.	44.1	.349	25.5
%RSD	.57360	.44214	.67939	.39259	.53941

#1	4535.7	52765.	6449.9	89.333	4741.4
#2	4490.9	52547.	6537.4	88.650	4705.1
#3	4535.9	52300.	6484.4	88.867	4754.3

Sample Name: K2198-02LX5 Acquired: 4/9/2019 23:24:02 Type: Unk
Method: P4-ICP2(v3035) 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	-.00116	.00137	.00045	.00200	-.02329	.02310	-.00004
Stddev	.00025	.00021	.00028	.00055	.00034	.00997	.00027	.00002
%RSD	106.01	18.222	20.548	122.94	17.165	42.802	1.1892	50.456

#1	.00004	-.00096	.00123	-.00018	.00239	-.03418	.02322	-.00007
#2	-.00030	-.00114	.00117	.00086	.00179	-.02108	.02329	-.00003
#3	-.00044	-.00138	.00169	.00067	.00182	-.01462	.02278	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	2.1155	-.00017	.00102	-.00344	.72493	.20882	.25706
Stddev	.00010	.0076	.00021	.00011	.00021	.00143	.00061	.02118
%RSD	80.929	.36089	123.71	10.688	6.1524	.19756	.29073	8.2393

#1	.00017	2.1130	-.00040	.00115	-.00365	.72336	.20937	.28152
#2	.00001	2.1093	-.00010	.00097	-.00323	.72617	.20890	.24480
#3	.00019	2.1240	-.00001	.00095	-.00345	.72525	.20817	.24486

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	-.00068	52.476	.00056	.00507	.23562	-.00031	-.00507
Stddev	.00036	.00021	.174	.00066	.00006	.00611	.00035	.00744
%RSD	69.769	30.926	.33188	117.91	1.0937	2.5926	110.06	146.71

#1	.00013	-.00048	52.287	.00005	.00509	.23048	-.00069	.00333
#2	.00084	-.00090	52.511	.00032	.00511	.23401	-.00023	-.01083
#3	.00059	-.00067	52.629	.00131	.00501	.24238	-.00002	-.00771

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03887	.13934	.00157	.00166	-.00651	-.0038	.00793	<.00000
Stddev	.00144	.00143	.00035	.00064	.00014	.0022	.00006	.30333
%RSD	3.7000	1.0292	22.168	38.842	2.1249	56.83	.77477	47.287

#1	.04053	.14048	.00129	.00148	-.00643	-.0015	.00799	-.63444
#2	.03799	.13773	.00147	.00112	-.00644	-.0043	.00787	-.34172
#3	.03808	.13981	.00196	.00238	-.00667	-.0057	.00792	-.94827

Sample Name: K2198-02LX5 Acquired: 4/9/2019 23:24:02 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.17621
Stddev	.22137
%RSD	125.63

#1	.19320
#2	.38859
#3	-.05317

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4846.9	55190.	6447.7	90.246	5302.9
Stddev	3.4	133.	43.7	.972	13.3
%RSD	.07058	.24137	.67833	1.0773	.25116

#1	4850.6	55289.	6426.2	89.550	5294.2
#2	4843.8	55038.	6418.9	89.831	5296.2
#3	4846.4	55242.	6498.0	91.357	5318.2

Sample Name: CCV11 Acquired: 4/9/2019 23:28:30 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6481	4.7202	4.6256	4.6078	4.5774	F 8.6764	9.1081
Stddev	.0024	.0056	.0041	.0017	.0087	.0560	.0539
%RSD	.05188	.11936	.08840	.03623	.18959	.64549	.59128

#1	4.6470	4.7212	4.6275	4.6094	4.5675	8.7358	9.0749
#2	4.6509	4.7253	4.6209	4.6061	4.5838	8.6246	9.0791
#3	4.6464	4.7141	4.6284	4.6080	4.5808	8.6687	9.1702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .22154	2.3200	23.854	.93256	2.3180	1.1353	4.5883
Stddev	.00060	.0021	.095	.00082	.0006	.0012	.0114
%RSD	.27108	.09015	.39892	.08844	.02776	.10616	.24928

#1	.22217	2.3178	23.750	.93193	2.3185	1.1341	4.5831
#2	.22097	2.3203	23.876	.93224	2.3173	1.1365	4.5804
#3	.22146	2.3219	23.937	.93349	2.3182	1.1353	4.6014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2945	22.798	2.3698	F 1.1191	F 22.480	2.4048	2.3262
Stddev	.0021	.117	.0034	.0016	.080	.0036	.0022
%RSD	.09312	.51471	.14301	.14332	.35368	.15066	.09343

#1	2.2963	22.897	2.3666	1.1173	22.558	2.4028	2.3238
#2	2.2921	22.668	2.3694	1.1193	22.399	2.4026	2.3270
#3	2.2950	22.828	2.3734	1.1205	22.481	2.4090	2.3279

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.827	4.7690	4.5564	4.9322	5.0193	4.9246	4.7622
Stddev	.099	.0042	.0208	.0184	.0503	.0043	.0097
%RSD	.41577	.08807	.45569	.37249	1.0028	.08798	.20313

#1	23.934	4.7643	4.5789	4.9524	4.9612	4.9200	4.7543
#2	23.739	4.7725	4.5522	4.9165	5.0498	4.9255	4.7592
#3	23.806	4.7701	4.5380	4.9278	5.0470	4.9285	4.7730

Sample Name: CCV11 Acquired: 4/9/2019 23:28:30 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.5195	5.070	4.6330	F<.00000	F 2.4010
Stddev	.0240	.014	.0134	.32044	.1709
%RSD	.53071	.2754	.28895	680.71	7.1177
#1	4.5090	5.085	4.6183	-.18211	2.3619
#2	4.5027	5.058	4.6361	-.27789	2.2530
#3	4.5470	5.067	4.6446	.31878	2.5880
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4854.5	56094.	6683.6	89.899	5146.0
Stddev	13.0	98.	35.4	1.095	9.7
%RSD	.26808	.17493	.52985	1.2182	.18945
#1	4866.4	56020.	6723.4	90.945	5154.2
#2	4840.6	56206.	6672.0	88.761	5135.2
#3	4856.5	56057.	6655.5	89.991	5148.5

Sample Name: CCB11 Acquired: 4/9/2019 23:32:38 Type: Unk
Method: P4-ICP2(v3035) 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	.00183	-.00015	.00074	-.00057	.00159	-.05339	-.00089
Stddev	.00176	.00049	.00021	.00098	.00110	.00609	.00040
%RSD	96.441	321.37	28.297	171.50	69.130	11.402	44.931

#1	.00360	-.00012	.00056	.00044	.00125	-.05153	-.00120
#2	.00181	-.00066	.00097	-.00063	.00070	-.06019	-.00044
#3	.00007	.00032	.00068	-.00152	.00282	-.04844	-.00102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00010	.00367	-.00002	-.00005	-.00395	-.00116
Stddev	.00005	.00004	.01082	.00018	.00012	.00005	.00009
%RSD	104.77	44.634	294.86	943.37	255.79	1.2383	7.6772

#1	-.00011	.00012	.00949	-.00012	-.00019	-.00394	-.00124
#2	-.00001	.00013	-.00882	-.00012	.00003	-.00391	-.00118
#3	-.00003	.00005	.01033	.00018	.00001	-.00400	-.00107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00044	.00026	-.00051	.03284	.00046	-.00174
Stddev	.00006	.01232	.00006	.00024	.00838	.00014	.00004
%RSD	47.706	2774.1	21.994	46.348	25.527	29.522	2.2299

#1	-.00006	.01138	.00027	-.00078	.04165	.00062	-.00179
#2	-.00013	.00050	.00020	-.00037	.03190	.00041	-.00172
#3	-.00018	-.01321	.00032	-.00037	.02497	.00036	-.00172

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12838	.00011	.00619	F .01085	.01740	.00086	.00016
Stddev	.03987	.00001	.00622	.00185	.00377	.00025	.00016
%RSD	31.059	10.002	100.46	17.053	21.687	28.745	97.998

#1	.12543	.00010	.01199	.01218	.02175	.00059	.00015
#2	.16964	.00010	.00696	.01164	.01548	.00092	.00033
#3	.09006	.00012	-.00038	.00874	.01497	.00108	.00001

Sample Name: CCB11 Acquired: 4/9/2019 23:32:38 Type: Unk
 Method: P4-ICP2(v3035) 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	-.00664	-.0045	-.00007	F<.00000	F<.00000
Stddev	.00059	.0002	.00005	.22512	.30084
%RSD	8.9522	5.127	79.972	25.764	94.586
#1	-.00607	-.0047	-.00010	-.62879	-.02720
#2	-.00659	-.0043	-.00001	-.92103	-.29901
#3	-.00726	-.0043	-.00009	-1.0715	-.62797
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4892.5	55662.	6470.3	89.578	5549.1
Stddev	3.7	84.	12.9	.821	8.4
%RSD	.07556	.15061	.19872	.91691	.15103
#1	4888.3	55568.	6461.4	88.633	5540.7
#2	4894.7	55730.	6464.6	89.975	5548.9
#3	4894.6	55687.	6485.1	90.125	5557.5

Sample Name: K2198-02MS Acquired: 4/9/2019 23:37:08 Type: Unk
Method: P4-ICP2(v3035) 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	.75185	1.8682	.93967	1.9469	.75662	1.8863	.31736	.17825	.19337
Stddev	.00388	.0115	.00528	.0075	.00252	.0160	.00176	.00045	.00069
%RSD	.51576	.61523	.56174	.38347	.33253	.84966	.55301	.25011	.35605

#1	.74827	1.8564	.93495	1.9402	.75465	1.9045	.31683	.17775	.19299
#2	.75597	1.8688	.93869	1.9456	.75945	1.8745	.31932	.17841	.19295
#3	.75131	1.8793	.94537	1.9550	.75576	1.8798	.31594	.17860	.19416

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.584	.38196	.20126	.28513	6.3752	1.2443	3.2366	.50113	.06525
Stddev	.063	.00097	.00056	.00177	.0065	.0015	.0162	.00137	.00029
%RSD	.54012	.25294	.27916	.62226	.10221	.12082	.50154	.27406	.44672

#1	11.520	.38248	.20064	.28345	6.3708	1.2430	3.2184	.50010	.06553
#2	11.645	.38084	.20172	.28495	6.3722	1.2439	3.2419	.50061	.06495
#3	11.587	.38255	.20143	.28698	6.3827	1.2459	3.2496	.50269	.06528

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	266.36	.29994	.22806	10.487	.40770	.27942	.15167	1.6025	.74545
Stddev	.37	.00024	.00069	.053	.00236	.00649	.00234	.0204	.00303
%RSD	.13747	.07897	.30038	.50533	.57776	2.3236	1.5459	1.2718	.40658

#1	266.65	.29992	.22727	10.548	.40500	.27795	.15260	1.5949	.74259
#2	266.48	.30018	.22843	10.464	.40877	.28652	.14900	1.5870	.74513
#3	265.95	.29971	.22847	10.449	.40933	.27379	.15340	1.6255	.74863

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20538	.18660	6.224	.22423	1.6580	.28444			
Stddev	.00244	.00094	.014	.00026	.1302	.10491			
%RSD	1.1860	.50372	.2171	.11799	7.8505	36.881			

#1	.20260	.18558	6.209	.22402	1.7797	.19747			
#2	.20717	.18682	6.234	.22453	1.6737	.40095			
#3	.20636	.18742	6.230	.22416	1.5208	.25491			

Sample Name: K2198-02MS Acquired: 4/9/2019 23:37:08 Type: Unk
Method: P4-ICP2(v3035) 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	4488.8	52395.	6308.3	87.436	4689.8
Stddev	49.3	291.	8.9	.394	46.9
%RSD	1.0978	.55455	.14076	.45096	1.0007
#1	4545.4	52078.	6298.1	87.655	4742.6
#2	4465.1	52456.	6314.3	87.672	4674.1
#3	4455.8	52650.	6312.5	86.980	4652.7

Sample Name: K2198-02MSD Acquired: 4/9/2019 23:41:24 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 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	.74908	1.8575	.93629	1.9269	.75284	1.8855	.31684	.18110	.19209
Stddev	.00215	.0058	.00378	.0138	.00239	.0058	.00111	.00033	.00076
%RSD	.28726	.31047	.40376	.71887	.31705	.30551	.35111	.18488	.39740

#1	.74759	1.8587	.93473	1.9408	.75195	1.8800	.31556	.18107	.19133
#2	.74810	1.8512	.93354	1.9131	.75102	1.8851	.31750	.18145	.19210
#3	.75155	1.8625	.94060	1.9269	.75554	1.8915	.31746	.18078	.19285

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.764	.38771	.19995	.28512	6.4786	1.2633	3.2976	.49949	.06637
Stddev	.098	.00113	.00055	.00109	.0034	.0023	.0031	.00023	.00042
%RSD	.82960	.29269	.27702	.38198	.05197	.17987	.09432	.04540	.63343

#1	11.678	.38640	.19970	.28506	6.4813	1.2609	3.2996	.49958	.06641
#2	11.745	.38841	.19957	.28406	6.4798	1.2655	3.2940	.49923	.06678
#3	11.870	.38831	.20059	.28624	6.4749	1.2636	3.2990	.49966	.06594

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	266.67	.30460	.22603	10.425	.40724	.29266	.15052	1.6418	.74478
Stddev	3.56	.00108	.00070	.113	.00061	.01173	.00071	.0085	.00177
%RSD	1.3349	.35595	.31173	1.0862	.14944	4.0064	.47094	.51888	.23790

#1	262.62	.30542	.22608	10.304	.40691	.30450	.15121	1.6355	.74348
#2	269.30	.30337	.22530	10.444	.40687	.29244	.15055	1.6515	.74405
#3	268.10	.30502	.22671	10.528	.40794	.28105	.14980	1.6384	.74680

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20559	.18872	6.185	.22491	3.6602	.80450
Stddev	.00415	.00203	.007	.00031	.1625	.33307
%RSD	2.0176	1.0783	.1191	.13923	4.4401	41.401

#1	.20202	.18671	6.182	.22463	3.4746	.50729
#2	.20460	.18867	6.180	.22525	3.7290	.74172
#3	.21014	.19078	6.193	.22486	3.7771	1.1645

Sample Name: K2198-02MSD Acquired: 4/9/2019 23:41:24 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 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	4462.4	51111.	6101.3	83.829	4677.0
Stddev	9.3	87.	18.9	1.097	7.5
%RSD	.20804	.16945	.30961	1.3085	.16130
#1	4454.3	51161.	6115.2	82.818	4673.9
#2	4472.6	51011.	6079.8	84.995	4685.6
#3	4460.3	51160.	6108.9	83.674	4671.6

Sample Name: K2198-02A Acquired: 4/9/2019 23:45:40 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 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	.76422	1.8977	.95626	1.9710	.76649	1.8918	.31968	.18178	.19619
Stddev	.00149	.0060	.00282	.0041	.00110	.0128	.00029	.00095	.00016
%RSD	.19465	.31734	.29500	.20921	.14398	.67490	.08920	.52479	.08207

#1	.76304	1.8959	.95303	1.9715	.76606	1.8776	.31992	.18075	.19621
#2	.76373	1.8929	.95753	1.9666	.76775	1.8954	.31976	.18194	.19601
#3	.76589	1.9045	.95823	1.9749	.76567	1.9024	.31937	.18264	.19633

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.700	.39014	.20473	.29045	6.5243	1.2714	3.3029	.50911	.06665
Stddev	.022	.00235	.00087	.00052	.0327	.0048	.0440	.00104	.00009
%RSD	.19217	.60203	.42304	.18070	.50138	.37539	1.3309	.20510	.14070

#1	11.724	.38813	.20388	.28985	6.4947	1.2662	3.3097	.50793	.06675
#2	11.679	.38957	.20469	.29068	6.5188	1.2722	3.2559	.50949	.06656
#3	11.698	.39272	.20561	.29083	6.5594	1.2757	3.3431	.50991	.06664

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	265.49	.30748	.23076	10.525	.41477	.28819	.14990	1.6476	.76030
Stddev	2.00	.00229	.00029	.079	.00094	.00962	.00380	.0070	.00099
%RSD	.75210	.74508	.12690	.75077	.22559	3.3373	2.5319	.42224	.13032

#1	264.25	.30537	.23046	10.434	.41407	.29570	.15367	1.6544	.75935
#2	264.42	.30716	.23080	10.577	.41584	.29152	.14608	1.6480	.76133
#3	267.79	.30992	.23104	10.565	.41441	.27735	.14995	1.6405	.76022

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20994	.18940	6.335	.22542	3.3559	1.0277
Stddev	.00033	.00221	.007	.00096	.4568	.0676
%RSD	.15911	1.1654	.1087	.42552	13.611	6.5774

#1	.20955	.18685	6.332	.22593	3.7937	1.0802
#2	.21011	.19078	6.330	.22601	2.8823	.95146
#3	.21014	.19057	6.343	.22431	3.3918	1.0515

Sample Name: K2198-02A Acquired: 4/9/2019 23:45:40 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OK-01-040819 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	4417.2	50857.	6083.7	85.176	4615.6
Stddev	5.3	52.	19.0	.854	4.6
%RSD	.12049	.10165	.31182	1.0029	.10023
#1	4412.8	50855.	6069.7	84.464	4610.3
#2	4415.8	50910.	6076.1	84.940	4617.3
#3	4423.1	50806.	6105.3	86.123	4619.1

Sample Name: K2199-06 Acquired: 4/9/2019 23:49:56 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	-.00081	.01203	.00215	.00557	.04001	.09625	-.00000
Stddev	.00210	.00121	.00144	.00172	.00116	.00892	.00083	.00002
%RSD	145.08	149.99	11.970	79.805	20.761	22.299	.86641	884.45

#1	-.00001	-.00190	.01056	.00193	.00473	.02972	.09532	.00001
#2	.00385	-.00101	.01344	.00398	.00689	.04468	.09650	-.00002
#3	.00049	.00049	.01208	.00056	.00510	.04562	.09693	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	30.484	-.00040	.00341	.00255	.18549	.66790	2.9028
Stddev	.00001	.369	.00040	.00019	.00028	.00138	.00225	.0799
%RSD	2.0388	1.2117	99.872	5.7220	10.850	.74185	.33689	2.7511

#1	.00037	30.177	.00000	.00361	.00264	.18391	.66555	2.8112
#2	.00037	30.380	-.00040	.00323	.00224	.18641	.66812	2.9401
#3	.00038	30.894	-.00079	.00337	.00277	.18616	.67003	2.9572

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	-.00030	275.63	.00069	.02135	.83484	-.00029	.00976
Stddev	.00024	.00028	1.08	.00008	.00018	.01440	.00017	.01245
%RSD	19.678	95.138	.39268	12.106	.82801	1.7247	58.081	127.58

#1	.00118	-.00032	275.43	.00060	.02116	.81837	-.00047	-.00344
#2	.00098	-.00058	276.81	.00072	.02150	.84110	-.00014	.01143
#3	.00145	-.00001	274.67	.00076	.02140	.84504	-.00025	.02130

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34447	.58824	.00363	.00210	.00447	-.0021	.10850	2.2003
Stddev	.00292	.00589	.00097	.00200	.00058	.0016	.00094	.2468
%RSD	.84868	1.0020	26.611	94.970	13.083	76.07	.86347	11.216

#1	.34158	.59340	.00284	.00066	.00438	-.0035	.10773	2.3536
#2	.34743	.58182	.00471	.00127	.00393	-.0023	.10822	1.9156
#3	.34439	.58951	.00336	.00439	.00509	-.0004	.10954	2.3317

Sample Name: K2199-06 Acquired: 4/9/2019 23:49:56 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0742
Stddev	.4211
%RSD	39.206

#1	.76686
#2	1.5542
#3	.90142

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4481.0	51750.	6306.6	86.942	4685.5
Stddev	32.9	30.	42.3	1.225	32.9
%RSD	.73387	.05787	.67022	1.4094	.70168

#1	4517.8	51759.	6287.0	86.908	4721.2
#2	4454.4	51717.	6355.1	88.183	4656.5
#3	4470.9	51775.	6277.6	85.733	4678.8

Sample Name: K2199-08 Acquired: 4/9/2019 23:54:30 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	-.00245	.00744	-.00036	.00646	.04135	.09616	.00003
Stddev	.00081	.00015	.00123	.00365	.00042	.00126	.00034	.00008
%RSD	247.10	6.1023	16.531	1011.1	6.5448	3.0414	.35768	311.27

#1	.00110	-.00255	.00617	.00249	.00687	.04159	.09578	-.00006
#2	-.00051	-.00228	.00753	.00090	.00647	.04246	.09625	.00006
#3	.00039	-.00251	.00863	-.00448	.00603	.03998	.09645	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	10.687	-.00026	.00131	.00160	.05329	.27807	.86493
Stddev	.00002	.028	.00042	.00023	.00020	.00035	.00322	.03690
%RSD	6.9042	.25793	162.42	17.436	12.305	.66126	1.1581	4.2666

#1	.00029	10.659	.00016	.00117	.00172	.05369	.28176	.89542
#2	.00033	10.713	-.00067	.00119	.00171	.05315	.27667	.87547
#3	.00029	10.690	-.00026	.00158	.00137	.05303	.27579	.82391

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	-.00041	228.92	.00067	.02613	.55025	-.00050	.00662
Stddev	.00021	.00021	.86	.00017	.00028	.00606	.00030	.00260
%RSD	45.530	52.849	.37352	25.700	1.0826	1.1018	60.456	39.287

#1	.00031	-.00026	229.43	.00059	.02617	.54336	-.00051	.00887
#2	.00071	-.00031	229.40	.00055	.02583	.55263	-.00019	.00722
#3	.00038	-.00065	227.93	.00087	.02639	.55477	-.00079	.00377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27076	.53070	.00246	.00197	.00366	-.0005	.04273	2.0938
Stddev	.00387	.00340	.00032	.00140	.00037	.0005	.00034	.3103
%RSD	1.4280	.64148	12.819	71.198	10.066	92.51	.78487	14.818

#1	.26632	.53036	.00280	.00077	.00370	-.0004	.04243	2.2923
#2	.27255	.53427	.00242	.00351	.00327	-.0010	.04268	2.2528
#3	.27341	.52748	.00217	.00163	.00400	-.0001	.04309	1.7362

Sample Name: K2199-08 Acquired: 4/9/2019 23:54:30 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OR-03-040819 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.53581
Stddev	.25260
%RSD	47.144

#1	.78803
#2	.53656
#3	.28283

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4582.5	52186.	6181.7	85.269	4839.9
Stddev	30.4	394.	52.7	1.447	37.7
%RSD	.66299	.75567	.85313	1.6967	.77862

#1	4580.3	51842.	6146.7	86.050	4847.0
#2	4613.9	52099.	6156.0	83.600	4873.6
#3	4553.3	52616.	6242.3	86.158	4799.2

Sample Name: K2337-04 Acquired: 4/9/2019 23:59:06 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ODS-040819 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	-.00169	.00441	.00137	.01274	-.00708	.14877	-.00002
Stddev	.00077	.00101	.00138	.00110	.00069	.00243	.00154	.00004
%RSD	119.08	59.423	31.296	80.213	5.3888	34.340	1.0375	154.93

#1	-.00153	-.00261	.00367	.00112	.01272	-.00612	.14709	-.00006
#2	-.00016	-.00185	.00600	.00257	.01343	-.00527	.14910	-.00003
#3	-.00025	-.00062	.00356	.00042	.01206	-.00985	.15013	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	7.7267	.00184	-.00032	-.00180	.07518	.00903	.22976
Stddev	.00011	.0499	.00019	.00034	.00016	.00182	.00013	.02755
%RSD	86.179	.64601	10.518	105.50	8.7899	2.4153	1.4030	11.989

#1	.00019	7.6749	.00196	.00002	-.00164	.07314	.00888	.24660
#2	.00000	7.7308	.00162	-.00066	-.00195	.07579	.00913	.19797
#3	.00018	7.7745	.00195	-.00032	-.00180	.07662	.00907	.24471

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00086	-.00040	259.11	.00111	7.2440	2.3705	-.00162	.03095
Stddev	.00027	.00015	2.38	.00013	.0939	.0333	.00017	.00641
%RSD	31.410	38.114	.91719	11.721	1.2961	1.4045	10.629	20.710

#1	-.00115	-.00046	256.41	.00104	7.3444	2.3337	-.00182	.02543
#2	-.00062	-.00053	260.88	.00127	7.2292	2.3793	-.00150	.02943
#3	-.00081	-.00023	260.04	.00104	7.1583	2.3986	-.00155	.03798

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9000	.05844	.00211	.00099	.00211	.0343	.00738	2.7211
Stddev	.0124	.00193	.00057	.00176	.00219	.0007	.00014	.5472
%RSD	.65049	3.3097	26.823	177.78	104.26	1.982	1.8816	20.110

#1	1.9115	.06055	.00154	.00165	.00452	.0351	.00722	2.0897
#2	1.9014	.05675	.00267	-.00101	.00156	.0340	.00746	3.0171
#3	1.8869	.05801	.00212	.00233	.00023	.0338	.00746	3.0567

Sample Name: K2337-04 Acquired: 4/9/2019 23:59:06 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ODS-040819 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.81366
Stddev	.18463
%RSD	22.691

#1	.84565
#2	.98020
#3	.61512

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4587.9	51883.	6248.5	87.778	4837.3
Stddev	48.0	408.	17.7	1.143	53.6
%RSD	1.0472	.78686	.28384	1.3021	1.1074

#1	4534.7	52348.	6266.1	89.042	4778.8
#2	4601.0	51716.	6248.7	86.817	4849.2
#3	4628.1	51584.	6230.6	87.475	4884.0

Sample Name: K2338-02 Acquired: 4/10/2019 0:03:40 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1-SHALLOW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	-.00184	.00450	.00056	.00911	-.02633	.08530	.00001
Stddev	.00172	.00021	.00058	.00137	.00067	.00390	.00093	.00004
%RSD	285.74	11.287	12.793	242.70	7.3792	14.829	1.0867	312.75

#1	.00250	-.00172	.00419	-.00093	.00927	-.02215	.08499	.00004
#2	.00016	-.00172	.00517	.00086	.00969	-.02988	.08635	.00003
#3	-.00085	-.00208	.00415	.00176	.00837	-.02697	.08457	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	6.5040	-.00005	-.00038	.00004	.01306	.00145	.28353
Stddev	.00005	.0488	.00023	.00018	.00019	.00064	.00005	.03764
%RSD	32.229	.75025	428.07	47.718	469.84	4.8692	3.3879	13.274

#1	.00015	6.4478	-.00010	-.00021	.00005	.01317	.00149	.26505
#2	.00013	6.5287	.00019	-.00057	-.00016	.01364	.00140	.25871
#3	.00023	6.5356	-.00026	-.00036	.00023	.01238	.00148	.32684

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	-.00083	265.84	.00081	.02201	.38923	-.00028	.00338
Stddev	.00025	.00005	4.40	.00002	.00027	.00200	.00019	.00119
%RSD	36.846	6.5954	1.6555	2.5839	1.2143	.51449	68.155	35.226

#1	-.00051	-.00087	263.64	.00083	.02173	.38845	-.00044	.00463
#2	-.00056	-.00086	270.91	.00081	.02227	.39150	-.00034	.00226
#3	-.00097	-.00077	262.97	.00079	.02204	.38773	-.00007	.00324

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14187	.28634	.00253	.00101	.00115	-.0035	.05027	1.2352
Stddev	.00244	.00096	.00029	.00130	.00139	.0000	.00030	.3466
%RSD	1.7226	.33424	11.402	128.61	120.32	1.179	.58909	28.057

#1	.14011	.28523	.00259	.00251	.00015	-.0036	.04994	1.6114
#2	.14466	.28683	.00222	.00035	.00273	-.0035	.05036	1.1653
#3	.14083	.28695	.00279	.00017	.00058	-.0035	.05051	.92895

Sample Name: K2338-02 Acquired: 4/10/2019 0:03:40 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1-SHALLOW Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .45341
 Stddev .08309
 %RSD 18.326

#1 .54068
 #2 .44429
 #3 .37525

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4590.6	53034.	6339.2	87.489	4797.5
Stddev	27.8	405.	16.6	2.525	37.4
%RSD	.60522	.76407	.26214	2.8859	.77869

#1	4620.9	52833.	6357.8	86.867	4840.1
#2	4584.6	52769.	6334.3	85.333	4781.5
#3	4566.2	53501.	6325.7	90.267	4770.7

Sample Name: K2338-04 Acquired: 4/10/2019 0:08:17 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1-DEEP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	-.00131	.00276	.00222	.00749	-.00909	.08884	.00006
Stddev	.00168	.00069	.00096	.00236	.00043	.00951	.00165	.00007
%RSD	118.93	52.695	34.939	106.32	5.7599	104.61	1.8580	112.15

#1	.00334	-.00202	.00204	.00396	.00777	-.00640	.08698	-.00001
#2	.00067	-.00064	.00385	-.00047	.00770	-.01965	.08943	.00006
#3	.00023	-.00127	.00239	.00317	.00699	-.00122	.09011	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	5.2367	.00028	-.00031	.00733	.02623	.00364	.75466
Stddev	.00002	.0254	.00014	.00015	.00036	.00031	.00009	.02003
%RSD	10.939	.48562	50.470	46.979	4.9316	1.1779	2.4879	2.6539

#1	.00018	5.2466	.00031	-.00023	.00714	.02656	.00362	.75024
#2	.00022	5.2078	.00013	-.00048	.00775	.02618	.00374	.77653
#3	.00022	5.2557	.00041	-.00022	.00711	.02595	.00357	.73721

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	-.00028	261.01	.00063	.03044	.61584	-.00021	.00365
Stddev	.00021	.00060	2.30	.00027	.00014	.01036	.00008	.00239
%RSD	52.145	212.43	.88249	42.606	.47073	1.6829	36.475	65.402

#1	.00042	.00035	259.10	.00060	.03030	.61243	-.00026	.00579
#2	.00060	-.00035	260.37	.00038	.03059	.60762	-.00026	.00409
#3	.00018	-.00084	263.57	.00092	.03043	.62748	-.00012	.00107

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13156	.29522	.00308	.00102	.00144	.0008	.03796	1.2193
Stddev	.00188	.00129	.00012	.00049	.00031	.0008	.00017	.2424
%RSD	1.4277	.43543	3.8485	48.089	21.388	97.48	.45033	19.876

#1	.13323	.29528	.00304	.00049	.00111	.0017	.03783	1.4772
#2	.13193	.29648	.00321	.00146	.00172	.0004	.03790	1.1845
#3	.12952	.29391	.00298	.00109	.00148	.0003	.03816	.99631

Sample Name: K2338-04 Acquired: 4/10/2019 0:08:17 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1-DEEP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.81225
Stddev	.21108
%RSD	25.987

#1	.93979
#2	.92836
#3	.56861

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4625.3	53319.	6312.6	86.700	4852.4
Stddev	48.2	237.	80.4	1.849	44.5
%RSD	1.0422	.44382	1.2731	2.1332	.91671

#1	4618.3	53107.	6226.1	86.275	4839.3
#2	4581.0	53276.	6326.8	85.100	4816.0
#3	4676.6	53574.	6384.9	88.725	4902.0

Sample Name: K2338-09 Acquired: 4/10/2019 0:12:53 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2-SHALLOW 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	-.00086	.00761	.00018	.00803	.11899	.06083	-.00000
Stddev	.00173	.00113	.00064	.00303	.00064	.00465	.00012	.00005
%RSD	174.71	130.30	8.4073	1684.3	7.9164	3.9107	.19562	1736.8

#1	.00229	-.00211	.00696	.00302	.00861	.12042	.06097	-.00005
#2	.00167	-.00057	.00763	.00054	.00735	.11379	.06076	.00006
#3	-.00098	.00009	.00824	-.00302	.00815	.12275	.06076	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	11.257	.00030	.00079	.02903	.09035	.09034	.67058
Stddev	.00005	.099	.00069	.00014	.00027	.00162	.00067	.02285
%RSD	20.929	.88381	226.54	17.656	.93556	1.7977	.74036	3.4082

#1	.00019	11.182	-.00043	.00094	.02883	.09223	.09105	.68694
#2	.00028	11.219	.00041	.00075	.02891	.08932	.09024	.64447
#3	.00023	11.370	.00093	.00067	.02934	.08952	.08972	.68033

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	-.00087	316.05	.00102	.02505	2.2146	-.00034	.00694
Stddev	.00032	.00009	2.77	.00048	.00026	.0301	.00008	.00789
%RSD	22.284	10.274	.87552	47.389	1.0526	1.3576	24.089	113.67

#1	.00176	-.00092	315.95	.00152	.02474	2.2391	-.00025	-.00023
#2	.00112	-.00077	318.86	.00097	.02520	2.2237	-.00039	.00565
#3	.00145	-.00093	313.33	.00056	.02520	2.1811	-.00039	.01539

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13131	.49117	.00314	.00424	.00333	-.0020	.05658	2.9056
Stddev	.00756	.00373	.00080	.00194	.00100	.0014	.00023	.3543
%RSD	5.7590	.75962	25.557	45.860	30.031	72.37	.40342	12.192

#1	.12263	.49437	.00335	.00347	.00233	-.0027	.05640	2.8685
#2	.13647	.49205	.00225	.00645	.00333	-.0029	.05651	3.2769
#3	.13484	.48707	.00382	.00280	.00433	-.0003	.05684	2.5713

Sample Name: K2338-09 Acquired: 4/10/2019 0:12:53 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2-SHALLOW Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.83729
Stddev	.06041
%RSD	7.2148

#1	.88219
#2	.86106
#3	.76861

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4439.8	50821.	6175.0	85.350	4627.9
Stddev	29.3	260.	12.8	1.093	31.7
%RSD	.65998	.51142	.20771	1.2809	.68469

#1	4471.8	50614.	6161.5	84.092	4663.6
#2	4414.3	50737.	6187.0	85.892	4603.0
#3	4433.2	51113.	6176.7	86.067	4617.3

Sample Name: K2338-11 Acquired: 4/10/2019 0:17:29 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2-DEEP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00236	.00548	.00162	.00651	.06449	.08404	-.00001
Stddev	.00100	.00174	.00056	.00094	.00121	.00769	.00080	.00002
%RSD	861.28	73.731	10.251	58.300	18.548	11.929	.95630	364.38

#1	.00078	-.00276	.00515	.00061	.00683	.05587	.08317	-.00001
#2	-.00119	-.00046	.00613	.00248	.00517	.06695	.08476	.00002
#3	.00007	-.00387	.00517	.00177	.00751	.07066	.08417	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	6.7891	.00004	.00022	.01164	.06824	.07296	.70545
Stddev	.00001	.0322	.00027	.00008	.00086	.00033	.00015	.05136
%RSD	4.0696	.47406	609.81	35.562	7.4218	.48483	.21232	7.2806

#1	.00027	6.8051	-.00025	.00023	.01115	.06796	.07290	.65021
#2	.00029	6.8102	.00028	.00014	.01113	.06817	.07284	.75177
#3	.00029	6.7521	.00010	.00030	.01264	.06861	.07313	.71436

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	-.00026	282.32	.00105	.03786	1.4000	-.00036	.01575
Stddev	.00008	.00055	1.34	.00020	.00081	.0294	.00005	.00819
%RSD	8.5395	215.42	.47291	19.213	2.1487	2.0998	13.350	52.037

#1	.00083	-.00064	281.99	.00082	.03778	1.4004	-.00031	.02521
#2	.00092	-.00051	281.18	.00120	.03708	1.3704	-.00035	.01096
#3	.00099	.00038	283.79	.00113	.03871	1.4292	-.00041	.01107

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14466	.40204	.00261	.00230	.00281	.0009	.03478	3.0480
Stddev	.00290	.00298	.00032	.00099	.00164	.0006	.00043	.4338
%RSD	2.0065	.74143	12.425	42.761	58.449	69.92	1.2310	14.232

#1	.14266	.40224	.00228	.00318	.00102	.0005	.03461	3.5488
#2	.14334	.39897	.00264	.00250	.00317	.0006	.03527	2.8093
#3	.14799	.40492	.00292	.00124	.00424	.0016	.03447	2.7860

Sample Name: K2338-11 Acquired: 4/10/2019 0:17:29 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2-DEEP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1161
 Stddev .1429
 %RSD 12.808

#1 1.2565
 #2 1.1210
 #3 .97075

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4411.9	50512.	5968.7	82.164	4614.4
Stddev	77.0	292.	49.8	1.695	79.9
%RSD	1.7443	.57888	.83397	2.0629	1.7324

#1	4405.3	50793.	5930.3	80.217	4604.3
#2	4491.9	50534.	5950.9	82.967	4698.8
#3	4338.4	50209.	6025.0	83.308	4539.9

Sample Name: CCV12 Acquired: 4/10/2019 0:22:05 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14824 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7306	4.8284	4.7268	4.6737	4.6496	F 8.8330	9.2759	.22593
Stddev	.0109	.0074	.0085	.0131	.0086	.0591	.0211	.00080
%RSD	.23121	.15322	.17917	.28106	.18415	.66958	.22743	.35239
#1	4.7324	4.8295	4.7364	4.6791	4.6556	8.7949	9.2668	.22510
#2	4.7406	4.8351	4.7205	4.6833	4.6534	8.9012	9.3000	.22599
#3	4.7189	4.8205	4.7234	4.6588	4.6398	8.8031	9.2609	.22669
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3818	24.666	.96317	2.3664	1.1618	4.7524	2.3605	23.446
Stddev	.0013	.090	.00203	.0047	.0019	.0125	.0056	.201
%RSD	.05412	.36475	.21117	.19800	.16821	.26387	.23692	.85533
#1	2.3831	24.614	.96220	2.3718	1.1641	4.7474	2.3553	23.223
#2	2.3806	24.769	.96551	2.3630	1.1608	4.7432	2.3597	23.610
#3	2.3817	24.613	.96180	2.3644	1.1606	4.7667	2.3664	23.507
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4292	1.1519	22.817	2.4851	2.3817	24.405	4.8828	4.6462
Stddev	.0047	.0033	.115	.0052	.0036	.172	.0076	.0237
%RSD	.19551	.28651	.50410	.21044	.15300	.70343	.15544	.50921
#1	2.4346	1.1485	22.729	2.4853	2.3852	24.283	4.8903	4.6192
#2	2.4272	1.1519	22.947	2.4798	2.3820	24.601	4.8829	4.6633
#3	2.4258	1.1551	22.774	2.4902	2.3779	24.331	4.8751	4.6561
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9900	5.1220	5.0657	4.9114	4.6747	5.174	4.7620	F 1.1281
Stddev	.0144	.0098	.0105	.0099	.0129	.017	.0055	.6735
%RSD	.28773	.19046	.20691	.20173	.27605	.3207	.11563	59.708
#1	5.0057	5.1323	5.0723	4.9018	4.6875	5.182	4.7638	.86666
#2	4.9866	5.1130	5.0712	4.9216	4.6749	5.186	4.7664	.62440
#3	4.9776	5.1207	5.0536	4.9109	4.6617	5.155	4.7558	1.8931

Sample Name: CCV12 Acquired: 4/10/2019 0:22:05 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14824 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6997
Stddev .0152
%RSD .56391

#1 2.6832
#2 2.7029
#3 2.7131

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4718.2	53922.	6326.0	87.823	4989.2
Stddev	3.8	90.	27.8	.943	4.5
%RSD	.08114	.16609	.44005	1.0736	.09104

#1	4713.8	53996.	6293.9	86.790	4984.7
#2	4719.6	53823.	6343.8	88.636	4989.1
#3	4721.1	53947.	6340.3	88.044	4993.8

Sample Name: CCB12 Acquired: 4/10/2019 0:26:15 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14824 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	-.00148	.00051	.00142	.00254	-.04907	-.00084
Stddev	.00161	.00003	.00055	.00080	.00150	.00967	.00030
%RSD	119.33	2.1606	107.32	56.178	58.789	19.715	35.035

#1	.00018	-.00146	.00085	.00076	.00328	-.03975	-.00066
#2	.00068	-.00152	-.00012	.00119	.00082	-.04840	-.00119
#3	.00318	-.00147	.00081	.00231	.00353	-.05907	-.00069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00007	.00774	-.00009	-.00019	-.00393	-.00102
Stddev	.00002	.00004	.00146	.00023	.00005	.00004	.00038
%RSD	177.96	52.029	18.899	251.40	29.150	1.0787	36.958

#1	.00000	.00003	.00939	.00003	-.00021	-.00396	-.00130
#2	-.00004	.00008	.00661	-.00035	-.00012	-.00393	-.00117
#3	-.00000	.00011	.00722	.00005	-.00023	-.00388	-.00059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.02750	.00009	-.00045	.10574	.00093	-.00169
Stddev	.00008	.03962	.00005	.00053	.00755	.00005	.00003
%RSD	62.528	144.09	50.990	115.99	7.1391	5.1144	1.7959

#1	-.00016	.05171	.00014	.00013	.10936	.00088	-.00167
#2	-.00004	-.01823	.00007	-.00089	.11079	.00093	-.00168
#3	-.00020	.04900	.00005	-.00061	.09706	.00097	-.00173

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08098	.00014	.00392	F .00702	-.00304	.00161	-.00004
Stddev	.01764	.00012	.00750	.00242	.00130	.00046	.00232
%RSD	21.784	89.425	190.99	34.540	42.684	28.453	5669.0

#1	.07390	.00028	-.00465	.00426	-.00188	.00209	.00173
#2	.10106	.00010	.00923	.00799	-.00279	.00158	-.00266
#3	.06798	.00004	.00720	.00880	-.00444	.00117	.00081

Sample Name: CCB12 Acquired: 4/10/2019 0:26:15 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14824 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.00566	-0.0054	-0.00010	F<.00000	F .00754
Stddev	.00067	.0010	.00004	.54482	.05729
%RSD	11.786	18.21	34.216	303.38	759.28

#1	-0.00595	-0.0059	-0.00006	.06659	.03796
#2	-0.00613	-0.0043	-0.00011	.19870	.04321
#3	-0.00490	-0.0060	-0.00013	-.80405	-.05853

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4861.6	54748.	6296.0	88.989	5510.4
Stddev	16.9	40.	86.8	2.175	11.0
%RSD	.34730	.07317	1.3787	2.4442	.20004

#1	4844.4	54702.	6199.7	88.642	5500.0
#2	4862.3	54773.	6320.1	87.008	5509.3
#3	4878.1	54769.	6368.3	91.317	5522.0

Sample Name: K2338-13 Acquired: 4/10/2019 0:30:45 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3-SHALLOW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00256	-.00106	.00529	.00037	.00564	.07475	.09314	-.00004
Stddev	.00112	.00083	.00040	.00092	.00112	.00372	.00144	.00009
%RSD	43.728	79.015	7.5192	249.26	19.860	4.9828	1.5444	222.99

#1	.00215	-.00010	.00521	-.00021	.00445	.07613	.09480	-.00011
#2	.00171	-.00142	.00573	.00142	.00579	.07053	.09232	.00006
#3	.00383	-.00165	.00494	-.00011	.00668	.07758	.09231	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	9.4073	.00034	-.00054	.01167	.09644	.00523	.69409
Stddev	.00003	.0619	.00015	.00013	.00010	.00082	.00011	.04345
%RSD	22.726	.65760	43.754	24.910	.89149	.85033	2.0951	6.2605

#1	.00014	9.3369	.00022	-.00060	.01163	.09551	.00511	.64914
#2	.00019	9.4317	.00029	-.00039	.01160	.09675	.00526	.73588
#3	.00013	9.4532	.00051	-.00063	.01179	.09705	.00533	.69725

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00074	-.00033	264.75	.00130	.02340	1.1637	-.00030	.02012
Stddev	.00011	.00014	.88	.00030	.00009	.0355	.00007	.01084
%RSD	14.747	43.831	.33209	23.134	.40301	3.0496	23.763	53.885

#1	-.00061	-.00044	265.04	.00142	.02350	1.1986	-.00030	.00957
#2	-.00082	-.00017	263.77	.00096	.02335	1.1648	-.00037	.03123
#3	-.00077	-.00038	265.45	.00153	.02333	1.1277	-.00022	.01955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20916	.74852	.00450	.00525	.00506	.1570	.08281	1.8830
Stddev	.00356	.00470	.00017	.00067	.00171	.0019	.00037	.1307
%RSD	1.7029	.62741	3.7542	12.831	33.876	1.199	.44884	6.9401

#1	.20976	.74445	.00448	.00602	.00337	.1569	.08271	1.8383
#2	.21238	.74747	.00435	.00480	.00680	.1589	.08322	2.0302
#3	.20534	.75366	.00468	.00492	.00500	.1551	.08250	1.7805

Sample Name: K2338-13 Acquired: 4/10/2019 0:30:45 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-3-SHALLOW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.56616
Stddev	.43282
%RSD	76.449

#1	.28508
#2	1.0646
#3	.34880

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4540.8	51443.	6175.1	84.483	4776.4
Stddev	12.9	237.	19.5	1.286	22.9
%RSD	.28500	.46041	.31566	1.5225	.47842

#1	4555.7	51199.	6175.4	84.583	4797.2
#2	4533.7	51672.	6194.5	85.717	4751.9
#3	4533.0	51458.	6155.5	83.150	4780.0

Sample Name: K2337-02 Acquired: 4/10/2019 0:35:21 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WS040819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00001	.00225	.00097	.00471	-.02486	.42095	-.00007
Stddev	.00084	.00085	.00028	.00171	.00116	.00823	.00219	.00002
%RSD	59.032	6485.5	12.379	176.27	24.526	33.124	.52042	29.334

#1	.00194	-.00059	.00255	.00232	.00354	-.01637	.41844	-.00005
#2	.00190	-.00036	.00220	.00153	.00475	-.02541	.42193	-.00009
#3	.00046	.00099	.00201	-.00095	.00585	-.03281	.42247	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.36711	-.00021	-.00023	-.00257	.01186	.04235	.06000
Stddev	.00003	.00227	.00020	.00004	.00003	.00059	.00009	.01233
%RSD	24.012	.61884	93.577	18.221	1.0124	5.0098	.20811	20.543

#1	.00010	.36541	-.00041	-.00022	-.00259	.01194	.04225	.05224
#2	.00015	.36623	-.00020	-.00019	-.00254	.01242	.04241	.07421
#3	.00016	.36969	-.00002	-.00027	-.00259	.01124	.04238	.05354

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00098	1.1242	.00084	.01684	.27198	-.00043	.01754
Stddev	.00034	.00012	.0073	.00013	.00039	.03950	.00019	.00515
%RSD	193.36	12.683	.65197	15.439	2.3261	14.523	44.290	29.341

#1	-.00052	-.00106	1.1229	.00094	.01711	.30104	-.00064	.02301
#2	-.00017	-.00084	1.1320	.00069	.01701	.28788	-.00035	.01279
#3	.00016	-.00105	1.1175	.00089	.01639	.22700	-.00029	.01683

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16637	.08235	.00206	.00150	.00015	-.0040	.01466	.60528
Stddev	.00314	.00544	.00083	.00179	.00172	.0007	.00004	.31802
%RSD	1.8850	6.6084	40.555	119.00	1164.9	17.56	.28916	52.542

#1	.16993	.08521	.00295	-.00055	-.00066	-.0041	.01470	.26933
#2	.16399	.08576	.00194	.00233	-.00102	-.0033	.01465	.64481
#3	.16520	.07607	.00129	.00272	.00212	-.0047	.01462	.90168

Sample Name: K2337-02 Acquired: 4/10/2019 0:35:21 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WS040819 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .06392
 %RSD 22.660

#1 -.34103
 #2 -.21414
 #3 -.29107

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4733.0	53219.	6139.5	84.973	5284.5
Stddev	43.9	197.	25.3	1.415	51.3
%RSD	.92710	.36947	.41214	1.6652	.97124

#1	4682.5	53427.	6115.4	83.350	5225.2
#2	4761.4	53035.	6137.3	85.622	5314.3
#3	4755.1	53195.	6165.8	85.947	5313.8

Sample Name: K2337-02DUP Acquired: 4/10/2019 0:39:49 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WS040819DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	-.00025	.00031	.00052	.00546	-.03998	.39956	-.00010
Stddev	.00189	.00010	.00069	.00113	.00063	.00147	.00075	.00002
%RSD	99.984	38.130	222.09	216.99	11.533	3.6799	.18784	22.329

#1	.00368	-.00027	.00110	.00168	.00504	-.04118	.39886	-.00011
#2	-.00009	-.00033	.00001	.00048	.00618	-.03834	.40035	-.00007
#3	.00209	-.00015	-.00018	-.00059	.00515	-.04042	.39947	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.33866	-.00033	-.00012	-.00293	.01287	.03970	.04338
Stddev	.00005	.00217	.00025	.00019	.00031	.00046	.00011	.04021
%RSD	50.164	.64180	76.325	162.46	10.729	3.5717	.27188	92.695

#1	.00016	.33828	-.00011	-.00032	-.00317	.01240	.03981	.03296
#2	.00010	.33670	-.00061	.00004	-.00304	.01290	.03959	.00941
#3	.00005	.34100	-.00028	-.00007	-.00257	.01331	.03970	.08779

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	-.00073	.91153	.00067	.01546	.32016	-.00049	.00864
Stddev	.00007	.00007	.00311	.00021	.00017	.00883	.00011	.01102
%RSD	21.147	8.9202	.34081	32.016	1.1142	2.7585	23.554	127.60

#1	.00026	-.00079	.91306	.00052	.01561	.32193	-.00037	.00986
#2	.00038	-.00066	.90795	.00057	.01527	.31058	-.00059	-.00294
#3	.00029	-.00074	.91357	.00091	.01551	.32797	-.00050	.01899

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15700	.07644	.00169	-.00090	-.00156	-.0044	.01381	<.00000
Stddev	.00278	.00309	.00031	.00069	.00092	.0007	.00009	.19117
%RSD	1.7688	4.0395	18.381	76.180	58.762	15.44	.65464	13.870

#1	.15936	.07970	.00189	-.00011	-.00066	-.0040	.01378	-1.2043
#2	.15394	.07606	.00185	-.00128	-.00154	-.0039	.01374	-1.3475
#3	.15770	.07356	.00133	-.00131	-.00249	-.0051	.01392	-1.5829

Sample Name: K2337-02DUP Acquired: 4/10/2019 0:39:49 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WS040819DUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .32089
 %RSD 121.84

#1 .10483
 #2 -.48341
 #3 -.41155

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4932.1	56179.	6490.7	90.717	5524.7
Stddev	6.3	195.	38.8	.606	11.7
%RSD	.12739	.34738	.59837	.66749	.21239

#1	4926.7	55963.	6445.9	91.342	5513.0
#2	4930.6	56231.	6513.1	90.674	5524.8
#3	4939.0	56342.	6513.2	90.134	5536.5

Sample Name: K2337-02LX5 Acquired: 4/10/2019 0:44:18 Type: Unk
Method: P4-ICP2(v3035) 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	.00071	-.00027	-.00020	.00007	.00304	-.04773	.08151	-.00002
Stddev	.00171	.00008	.00011	.00150	.00085	.00768	.00047	.00004
%RSD	242.03	30.923	57.199	2118.1	27.885	16.090	.57847	191.95

#1	.00045	-.00025	-.00020	-.00104	.00223	-.03903	.08099	.00001
#2	.00254	-.00037	-.00031	-.00053	.00297	-.05356	.08190	-.00006
#3	-.00086	-.00020	-.00008	.00178	.00391	-.05061	.08163	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.07616	-.00007	-.00013	-.00390	.00017	.00794	.01021
Stddev	.00003	.00860	.00009	.00013	.00022	.00036	.00001	.03521
%RSD	23.430	11.297	124.71	98.747	5.5669	216.52	.17387	344.79

#1	.00015	.07266	-.00018	-.00025	-.00415	.00024	.00793	-.02871
#2	.00011	.06985	-.00001	-.00015	-.00380	-.00023	.00795	.03985
#3	.00010	.08596	-.00004	.00001	-.00375	.00048	.00795	.01950

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00066	.21136	.00092	.00156	.13525	-.00049	-.00794
Stddev	.00020	.00049	.00525	.00009	.00004	.01356	.00020	.00371
%RSD	81.319	74.701	2.4817	9.9762	2.8488	10.029	40.476	46.688

#1	.00015	-.00121	.21345	.00102	.00158	.13692	-.00048	-.00460
#2	.00012	-.00026	.20539	.00084	.00160	.14790	-.00030	-.00729
#3	.00049	-.00050	.21523	.00089	.00151	.12092	-.00070	-.01193

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03482	.00832	.00132	-.00015	-.00623	-.0037	.00269	<.00000
Stddev	.00281	.00152	.00075	.00104	.00152	.0008	.00003	.50277
%RSD	8.0654	18.267	56.279	689.69	24.324	21.27	1.2468	18.957

#1	.03533	.00910	.00166	.00087	-.00514	-.0028	.00267	-2.2788
#2	.03735	.00657	.00184	-.00013	-.00559	-.0044	.00267	-2.4538
#3	.03180	.00929	.00047	-.00120	-.00796	-.0040	.00273	-3.2238

Sample Name: K2337-02LX5 Acquired: 4/10/2019 0:44:18 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .02914
%RSD 12.000

#1 -.21946
#2 -.27550
#3 -.23360

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4985.8	56497.	6485.0	91.050	5618.5
Stddev	5.2	61.	50.4	1.812	9.8
%RSD	.10463	.10872	.77791	1.9900	.17416

#1	4981.0	56558.	6428.2	88.967	5608.9
#2	4991.3	56498.	6502.1	91.925	5618.1
#3	4985.0	56435.	6524.6	92.258	5628.4

Sample Name: K2337-02MS Acquired: 4/10/2019 0:48:48 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WS040819MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69662	1.8500	.89971	1.7709	.73013	1.6962	.61731	.17281
Stddev	.00511	.0112	.00237	.0130	.00662	.0274	.00178	.00077
%RSD	.73343	.60457	.26342	.73524	.90716	1.6128	.28834	.44314
#1	.70220	1.8609	.90136	1.7825	.73715	1.6826	.61889	.17358
#2	.69548	1.8506	.90077	1.7733	.72925	1.6783	.61538	.17205
#3	.69217	1.8386	.89699	1.7568	.72399	1.7277	.61766	.17279
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17921	1.3874	.39381	.18460	.28392	2.9381	.23379	1.9121
Stddev	.00075	.0086	.00187	.00091	.00169	.0098	.00025	.0114
%RSD	.41705	.62254	.47426	.49068	.59528	.33321	.10500	.59744
#1	.18007	1.3809	.39564	.18543	.28579	2.9473	.23401	1.9207
#2	.17871	1.3972	.39191	.18474	.28346	2.9278	.23352	1.9165
#3	.17886	1.3841	.39387	.18364	.28250	2.9392	.23384	1.8992
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47693	.06518	3.7218	.30265	.19856	9.9667	.40362	.28894
Stddev	.00192	.00028	.0247	.00042	.00070	.0364	.00256	.00409
%RSD	.40214	.43583	.66288	.13966	.35484	.36485	.63378	1.4154
#1	.47867	.06549	3.7327	.30217	.19914	9.9546	.40650	.29308
#2	.47725	.06494	3.6936	.30278	.19877	9.9379	.40278	.28490
#3	.47488	.06511	3.7393	.30299	.19778	10.008	.40160	.28884
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16580	1.0407	.70823	.20502	.19083	5.384	.20016	.58113
Stddev	.00203	.0042	.00255	.00166	.00265	.032	.00079	.10911
%RSD	1.2267	.39901	.36061	.81132	1.3893	.6006	.39680	18.775
#1	.16804	1.0455	.71040	.20345	.18834	5.419	.20012	.70699
#2	.16406	1.0384	.70888	.20486	.19053	5.377	.19939	.51323
#3	.16532	1.0382	.70542	.20676	.19362	5.355	.20097	.52318

Sample Name: K2337-02MS Acquired: 4/10/2019 0:48:48 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WS040819MS Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.35731
%RSD	38.232

#1	-1.2748
#2	-.96661
#3	-.56233

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4657.2	52488.	6007.0	83.246	5187.4
Stddev	41.5	339.	24.2	2.494	32.1
%RSD	.89215	.64561	.40275	2.9963	.61913

#1	4613.5	52189.	5985.2	82.060	5154.2
#2	4662.0	52856.	6033.0	86.112	5189.7
#3	4696.2	52419.	6002.9	81.565	5218.3

Sample Name: K2337-02MSD Acquired: 4/10/2019 0:52:57 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WS040819MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67328	1.7748	.86032	1.7008	.70082	1.5898	.58829
Stddev	.00235	.0080	.00074	.0100	.00219	.0076	.00228
%RSD	.34973	.44860	.08659	.58794	.31228	.48014	.38829

#1	.67057	1.7714	.86092	1.6991	.69934	1.5816	.59032
#2	.67438	1.7839	.86057	1.7115	.70333	1.5913	.58582
#3	.67488	1.7692	.85949	1.6918	.69978	1.5966	.58873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16355	.17134	1.3114	.37095	.17710	.27210	2.7823
Stddev	.00026	.00032	.0367	.00193	.00033	.00114	.0023
%RSD	.15595	.18428	2.8019	.52078	.18820	.41904	.08314

#1	.16378	.17109	1.2788	.37311	.17717	.27142	2.7806
#2	.16328	.17123	1.3512	.36938	.17739	.27342	2.7814
#3	.16359	.17170	1.3043	.37036	.17673	.27146	2.7850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22157	1.7764	.45585	.06197	3.5490	.28685	.18958
Stddev	.00026	.0601	.00108	.00074	.0045	.00080	.00033
%RSD	.11722	3.3824	.23763	1.1897	.12663	.27941	.17321

#1	.22127	1.8446	.45563	.06160	3.5491	.28777	.18921
#2	.22168	1.7312	.45702	.06150	3.5444	.28647	.18969
#3	.22175	1.7533	.45489	.06282	3.5534	.28631	.18984

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5131	.38713	.28387	.15798	.97766	.67724	.19215
Stddev	.0626	.00096	.00800	.00139	.00711	.00061	.00386
%RSD	.65819	.24768	2.8182	.87822	.72691	.09061	2.0107

#1	9.5783	.38672	.27820	.15885	.97167	.67769	.18842
#2	9.4534	.38822	.29302	.15871	.98551	.67654	.19613
#3	9.5077	.38644	.28039	.15638	.97580	.67748	.19191

Sample Name: K2337-02MSD Acquired: 4/10/2019 0:52:57 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WS040819MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17670	5.152	.18845	<.00000	F<.00000
Stddev	.00126	.004	.00084	.61057	.22774
%RSD	.71076	.0702	.44831	57.491	19.907

#1	.17540	5.151	.18747	-1.1187	-1.2151
#2	.17791	5.156	.18894	-.42512	-1.3278
#3	.17680	5.149	.18894	-1.6423	-.88924

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4830.8	54883.	6329.2	89.384	5397.9
Stddev	11.3	213.	19.6	1.644	13.8
%RSD	.23389	.38749	.30964	1.8387	.25576

#1	4817.7	54689.	6351.8	90.821	5383.2
#2	4836.4	55110.	6319.2	89.738	5410.6
#3	4838.1	54850.	6316.7	87.592	5400.0

Sample Name: K2337-02A Acquired: 4/10/2019 0:57:06 Type: Unk
Method: P4-ICP2(v3035) 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	.66838	1.7735	.85858	1.7033	.69520	1.5801	.58619
Stddev	.00160	.0036	.00184	.0035	.00360	.0186	.00290
%RSD	.23911	.20150	.21398	.20290	.51808	1.1738	.49474

#1	.66866	1.7728	.85981	1.6999	.69656	1.5595	.58620
#2	.66982	1.7774	.85947	1.7068	.69112	1.5954	.58909
#3	.66666	1.7704	.85647	1.7031	.69793	1.5856	.58329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16361	.17163	1.3028	.37262	.17641	.27128	2.7898
Stddev	.00007	.00018	.0092	.00066	.00033	.00065	.0065
%RSD	.04360	.10453	.70545	.17586	.18453	.24025	.23169

#1	.16359	.17149	1.3023	.37190	.17678	.27097	2.7853
#2	.16369	.17156	1.3122	.37319	.17624	.27085	2.7972
#3	.16355	.17183	1.2938	.37277	.17620	.27203	2.7869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22160	1.7798	.45731	.06169	3.5233	.28820	.18893
Stddev	.00014	.0289	.00087	.00057	.0249	.00016	.00007
%RSD	.06284	1.6254	.19120	.91826	.70618	.05421	.03851

#1	.22154	1.8006	.45824	.06201	3.5191	.28817	.18896
#2	.22150	1.7467	.45719	.06103	3.5500	.28806	.18885
#3	.22176	1.7919	.45650	.06202	3.5008	.28837	.18898

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5263	.38797	.27201	.15589	.98014	.68154	.19324
Stddev	.0483	.00112	.00752	.00319	.00723	.00191	.00160
%RSD	.50742	.28888	2.7644	2.0458	.73727	.28022	.82728

#1	9.5387	.38670	.28064	.15546	.97808	.68306	.19226
#2	9.5673	.38839	.26688	.15294	.97417	.68215	.19508
#3	9.4730	.38882	.26851	.15927	.98817	.67940	.19238

Sample Name: K2337-02A Acquired: 4/10/2019 0:57:06 Type: Unk
Method: P4-ICP2(v3035) 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	.17677	5.174	.18873	.00159	F<.00000
Stddev	.00047	.016	.00036	.56448	.06993
%RSD	.26350	.3137	.19310	35486.	6.8581
#1	.17657	5.190	.18901	.63474	-1.0997
#2	.17730	5.175	.18832	-.18092	-.98926
#3	.17643	5.157	.18887	-.44905	-.97014
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4826.0	54969.	6309.9	89.453	5369.7
Stddev	5.3	113.	31.3	1.719	14.0
%RSD	.11021	.20568	.49635	1.9215	.25987
#1	4822.8	54917.	6317.8	91.162	5353.9
#2	4832.1	54892.	6336.6	87.725	5375.0
#3	4822.9	55099.	6275.5	89.472	5380.3

Sample Name: K2338-06 Acquired: 4/10/2019 1:01:15 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	-.00053	.00173	.00263	.00526	.00115	.06254	-.00000
Stddev	.00226	.00040	.00042	.00136	.00212	.00878	.00066	.00002
%RSD	81.008	76.322	23.974	51.670	40.253	762.17	1.0505	606.15

#1	.00238	-.00098	.00221	.00419	.00627	.00572	.06311	-.00001
#2	.00076	-.00020	.00152	.00195	.00668	.00671	.06182	.00002
#3	.00523	-.00042	.00147	.00174	.00283	-.00897	.06268	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	8.8377	.00021	-.00029	-.00218	.04991	.00250	1.0545
Stddev	.00001	.0834	.00042	.00014	.00011	.00072	.00008	.0460
%RSD	9.3727	.94373	204.11	49.232	5.0051	1.4409	3.3808	4.3588

#1	.00009	8.7682	-.00019	-.00015	-.00230	.05069	.00247	1.1058
#2	.00011	8.8147	.00017	-.00028	-.00214	.04927	.00260	1.0404
#3	.00009	8.9302	.00064	-.00043	-.00210	.04977	.00244	1.0172

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.00076	10.417	.00104	.02198	.40261	-.00019	.02627
Stddev	.00041	.00011	.034	.00008	.00016	.00792	.00014	.00082
%RSD	216.46	14.179	.33082	7.4490	.74235	1.9670	75.154	3.1191

#1	.00014	-.00087	10.409	.00104	.02191	.40828	-.00035	.02549
#2	-.00006	-.00066	10.454	.00112	.02217	.40598	-.00017	.02620
#3	-.00065	-.00077	10.387	.00096	.02187	.39356	-.00006	.02712

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4135	1.3022	.00171	-.00009	-.00083	-.0021	.04912	<.00000
Stddev	.0032	.0029	.00027	.00149	.00140	.0017	.00033	.17356
%RSD	.22724	.22278	15.760	1601.9	169.04	79.94	.67670	17.017

#1	1.4139	1.3013	.00173	.00114	-.00146	-.0002	.04881	-.92968
#2	1.4164	1.2999	.00144	-.00175	.00078	-.0032	.04908	-.91005
#3	1.4100	1.3055	.00198	.00033	-.00181	-.0030	.04947	-1.2200

Sample Name: K2338-06 Acquired: 4/10/2019 1:01:15 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1-WATER Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .21509
 Stddev .23900
 %RSD 111.11

#1 .48279
 #2 .13936
 #3 .02314

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4825.0	54466.	6283.9	89.774	5408.8
Stddev	13.9	202.	15.7	1.531	18.7
%RSD	.28761	.37155	.25063	1.7058	.34637

#1	4811.1	54380.	6293.5	88.016	5392.9
#2	4825.3	54320.	6292.5	90.816	5404.0
#3	4838.8	54697.	6265.7	90.489	5429.4

Sample Name: K2298-01DLX100 Acquired: 4/10/2019 1:05:42 Type: Unk
Method: P4-ICP2(v3035) 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	.00046	-.00105	.31065	.00085	.00359	.14014	.00883	-.00001
Stddev	.00080	.00029	.00114	.00079	.00038	.00657	.00027	.00009
%RSD	171.92	27.137	.36639	93.416	10.495	4.6868	3.0939	614.38
#1	.00022	-.00081	.31197	.00085	.00342	.14110	.00884	.00006
#2	.00135	-.00098	.31001	.00164	.00333	.14617	.00855	.00002
#3	-.00018	-.00137	.30998	.00006	.00403	.13314	.00910	-.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00573	17.043	.03234	.02028	-.00000	2.7080	.02440	.39917
Stddev	.00006	.015	.00014	.00013	.00021	.0020	.00020	.03515
%RSD	1.0921	.08510	.44544	.63070	23390.	.07298	.82625	8.8053
#1	.00568	17.026	.03250	.02042	.00019	2.7064	.02423	.35873
#2	.00580	17.052	.03221	.02024	.00002	2.7102	.02434	.41642
#3	.00570	17.050	.03231	.02017	-.00022	2.7075	.02462	.42236
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	-.00113	1.6655	.02638	13.316	.54073	-.00215	-.00246
Stddev	.00043	.00025	.0048	.00015	.022	.00945	.00020	.00355
%RSD	50.816	22.028	.28942	.55847	.16681	1.7475	9.4993	144.44
#1	.00038	-.00084	1.6622	.02634	13.331	.54827	-.00193	-.00149
#2	.00123	-.00129	1.6710	.02626	13.326	.53013	-.00219	.00050
#3	.00094	-.00125	1.6633	.02654	13.290	.54379	-.00233	-.00639
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.431	.00149	-.00235	.08628	-.00234	.0786	.02021	<.00000
Stddev	.033	.00198	.00028	.00224	.00079	.0016	.00002	.22888
%RSD	.26477	133.15	11.872	2.5939	34.010	2.047	.12357	20.301
#1	12.466	.00364	-.00207	.08479	-.00277	.0805	.02023	-1.3004
#2	12.401	-.00025	-.00263	.08520	-.00142	.0779	.02023	-.86792
#3	12.427	.00106	-.00236	.08886	-.00282	.0775	.02018	-1.2140

Sample Name: K2298-01DLX100 Acquired: 4/10/2019 1:05:42 Type: Unk
 Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.3620
Stddev	.1825
%RSD	13.400

#1	1.5572
#2	1.3331
#3	1.1956

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4906.7	55799.	6394.2	91.206	5479.5
Stddev	7.0	126.	40.9	.967	11.6
%RSD	.14309	.22652	.63925	1.0601	.21178

#1	4903.6	55689.	6347.1	91.025	5467.0
#2	4901.7	55771.	6414.8	90.342	5481.7
#3	4914.7	55937.	6420.7	92.250	5489.9

Sample Name: K2298-05DLX100 Acquired: 4/10/2019 1:10:05 Type: Unk
Method: P4-ICP2(v3035) 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	-.00179	-.00070	.05624	.00202	.00265	.38196	.01005	.00002
Stddev	.00012	.00109	.00076	.00101	.00261	.00701	.00034	.00005
%RSD	6.9475	154.86	1.3536	49.970	98.830	1.8342	3.4230	287.40
#1	-.00175	-.00117	.05695	.00271	.00554	.38987	.00973	-.00004
#2	-.00194	-.00147	.05634	.00249	.00046	.37654	.01041	.00004
#3	-.00170	.00054	.05543	.00086	.00194	.37947	.01000	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00672	14.251	.00105	.01415	-.00190	.28237	.01611	.52018
Stddev	.00002	.028	.00029	.00007	.00040	.00106	.00003	.01033
%RSD	.36234	.19978	27.349	.46840	20.953	.37423	.18304	1.9859
#1	.00674	14.219	.00131	.01408	-.00195	.28279	.01609	.52358
#2	.00670	14.262	.00110	.01418	-.00227	.28117	.01615	.52838
#3	.00671	14.272	.00074	.01420	-.00148	.28316	.01611	.50857
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	-.00124	.18243	.00163	17.269	.32232	-.00345	.00439
Stddev	.00029	.00045	.00503	.00024	.015	.00682	.00015	.00465
%RSD	69.855	36.650	2.7588	14.609	.08850	2.1173	4.3323	106.11
#1	.00026	-.00071	.18640	.00190	17.258	.31619	-.00355	.00937
#2	.00074	-.00147	.18411	.00146	17.287	.32109	-.00328	.00365
#3	.00023	-.00152	.17677	.00152	17.263	.32967	-.00353	.00015
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.335	.00836	-.00201	.07195	-.00592	.0466	.04692	<.00000
Stddev	.011	.00182	.00051	.00166	.00084	.0007	.00004	.38157
%RSD	.10161	21.748	25.434	2.3035	14.163	1.452	.08760	25.735
#1	10.341	.01043	-.00147	.07359	-.00520	.0472	.04694	-1.7665
#2	10.323	.00704	-.00248	.07028	-.00684	.0459	.04695	-1.0489
#3	10.342	.00761	-.00208	.07199	-.00572	.0467	.04687	-1.6327

Sample Name: K2298-05DLX100 Acquired: 4/10/2019 1:10:05 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.46843
Stddev	.31748
%RSD	67.774

#1	.34886
#2	.22811
#3	.82833

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4894.3	55636.	6352.0	88.092	5485.4
Stddev	8.3	217.	21.0	.919	16.2
%RSD	.17017	.39092	.33083	1.0430	.29492

#1	4887.7	55385.	6347.8	88.817	5472.6
#2	4891.7	55760.	6333.4	87.058	5480.1
#3	4903.7	55764.	6374.8	88.400	5503.6

Sample Name: CCV13 Acquired: 4/10/2019 1:14:28 Type: Unk
Method: P4-ICP2(v3035) 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	4.6984	4.7821	4.6623	4.6225	4.6003	F 8.7294	9.1779	F .22287
Stddev	.0029	.0014	.0023	.0088	.0046	.0435	.0491	.00035
%RSD	.06169	.03040	.05020	.19132	.09885	.49839	.53546	.15737
#1	4.6952	4.7807	4.6602	4.6155	4.5951	8.6792	9.1243	.22278
#2	4.7009	4.7836	4.6648	4.6196	4.6029	8.7552	9.2209	.22257
#3	4.6991	4.7821	4.6618	4.6325	4.6030	8.7538	9.1884	.22325
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3680	24.582	.95506	2.3390	1.1473	4.7284	2.3204	23.148
Stddev	.0004	.113	.00074	.0038	.0009	.0076	.0024	.183
%RSD	.01491	.46062	.07772	.16276	.08081	.16034	.10196	.79138
#1	2.3676	24.669	.95574	2.3369	1.1463	4.7213	2.3189	23.013
#2	2.3680	24.623	.95518	2.3368	1.1480	4.7275	2.3193	23.074
#3	2.3683	24.454	.95427	2.3434	1.1478	4.7364	2.3232	23.357
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4186	1.1396	22.756	2.4735	2.3773	24.504	4.8573	4.6468
Stddev	.0007	.0005	.131	.0049	.0026	.110	.0036	.0288
%RSD	.02853	.04549	.57707	.19867	.11090	.44799	.07420	.61984
#1	2.4184	1.1395	22.605	2.4689	2.3794	24.378	4.8589	4.6204
#2	2.4180	1.1402	22.846	2.4787	2.3743	24.582	4.8532	4.6426
#3	2.4193	1.1391	22.817	2.4730	2.3781	24.552	4.8600	4.6775
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9904	5.1180	5.0588	4.8985	4.6636	5.145	4.7069	F .87864
Stddev	.0063	.0380	.0062	.0312	.0370	.012	.0291	.25925
%RSD	.12582	.74305	.12206	.63623	.79328	.2282	.61900	29.506
#1	4.9930	5.1470	5.0584	4.9162	4.6757	5.154	4.7232	.92538
#2	4.9832	5.1320	5.0529	4.9167	4.6930	5.131	4.7243	.59920
#3	4.9949	5.0749	5.0652	4.8625	4.6220	5.149	4.6733	1.1113

Sample Name: CCV13 Acquired: 4/10/2019 1:14:28 Type: Unk
Method: P4-ICP2(v3035) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5177
Stddev .1302
%RSD 5.1723

#1 2.4869
#2 2.4057
#3 2.6606

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4730.0	53716.	6258.9	85.657	4983.6
Stddev	8.4	127.	38.1	.517	8.3
%RSD	.17742	.23589	.60819	.60375	.16728

#1	4732.0	53837.	6221.6	85.652	4982.9
#2	4737.1	53727.	6257.4	85.142	4992.3
#3	4720.7	53584.	6297.7	86.176	4975.6

Sample Name: CCB13 Acquired: 4/10/2019 1:18:37 Type: Unk
Method: P4-ICP2(v3035) 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	.00165	-.00015	.00099	-.00032	.00224	-.05215	-.00105
Stddev	.00045	.00087	.00020	.00080	.00196	.00555	.00014
%RSD	27.313	574.16	19.890	249.18	87.652	10.638	13.830

#1	.00216	-.00019	.00120	.00048	.00012	-.04646	-.00092
#2	.00135	.00074	.00082	-.00032	.00259	-.05755	-.00121
#3	.00143	-.00101	.00094	-.00111	.00400	-.05245	-.00101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00014	-.00024	.00016	-.00021	-.00428	-.00087
Stddev	.00003	.00006	.01383	.00019	.00003	.00017	.00041
%RSD	246.77	40.823	5819.5	117.90	11.721	4.0246	46.826

#1	-.00002	.00009	.00891	.00009	-.00020	-.00415	-.00041
#2	.00002	.00020	-.01614	.00002	-.00024	-.00447	-.00101
#3	-.00003	.00013	.00652	.00037	-.00020	-.00421	-.00118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.00448	-.00001	-.00100	-.01917	.00053	-.00095
Stddev	.00002	.03582	.00012	.00026	.00211	.00023	.00005
%RSD	12.125	800.07	825.88	25.863	11.007	42.852	4.9125

#1	-.00020	.04583	-.00015	-.00073	-.02127	.00036	-.00090
#2	-.00018	-.01543	.00006	-.00101	-.01705	.00079	-.00099
#3	-.00022	-.01697	.00005	-.00125	-.01918	.00045	-.00096

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07771	-.00007	.00043	.00329	-.00397	.00125	-.00129
Stddev	.03131	.00003	.00529	.00204	.00031	.00076	.00131
%RSD	40.295	46.042	1227.4	61.956	7.8157	60.625	101.80

#1	.07998	-.00003	.00630	.00421	-.00412	.00198	-.00232
#2	.10783	-.00009	-.00104	.00095	-.00361	.00047	.00019
#3	.04532	-.00010	-.00396	.00470	-.00418	.00129	-.00174

Sample Name: CCB13 Acquired: 4/10/2019 1:18:37 Type: Unk
 Method: P4-ICP2(v3035) 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	-.00572	-.0050	-.00010	F<.00000	F<.00000
Stddev	.00035	.0016	.00002	.50246	.15180
%RSD	6.0556	32.69	18.291	23.914	169.10
#1	-.00607	-.0064	-.00009	-2.6722	-.17310
#2	-.00572	-.0032	-.00010	-1.7270	.08545
#3	-.00538	-.0055	-.00012	-1.9041	-.18166
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4967.7	55565.	6320.7	87.306	5611.9
Stddev	20.5	21.	32.8	1.184	22.1
%RSD	.41172	.03827	.51882	1.3559	.39403
#1	4945.3	55552.	6322.9	88.067	5588.6
#2	4985.5	55590.	6286.9	85.942	5632.6
#3	4972.4	55554.	6352.4	87.908	5614.6