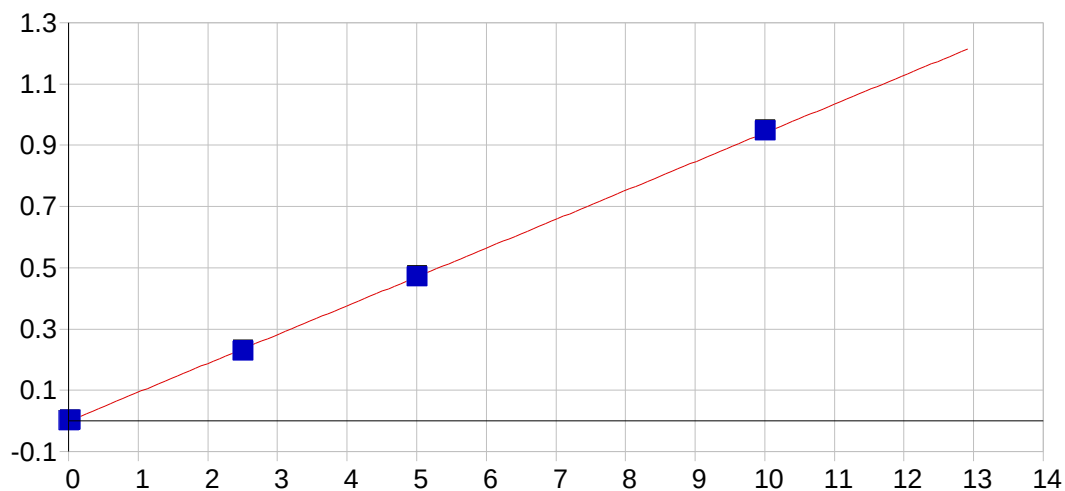


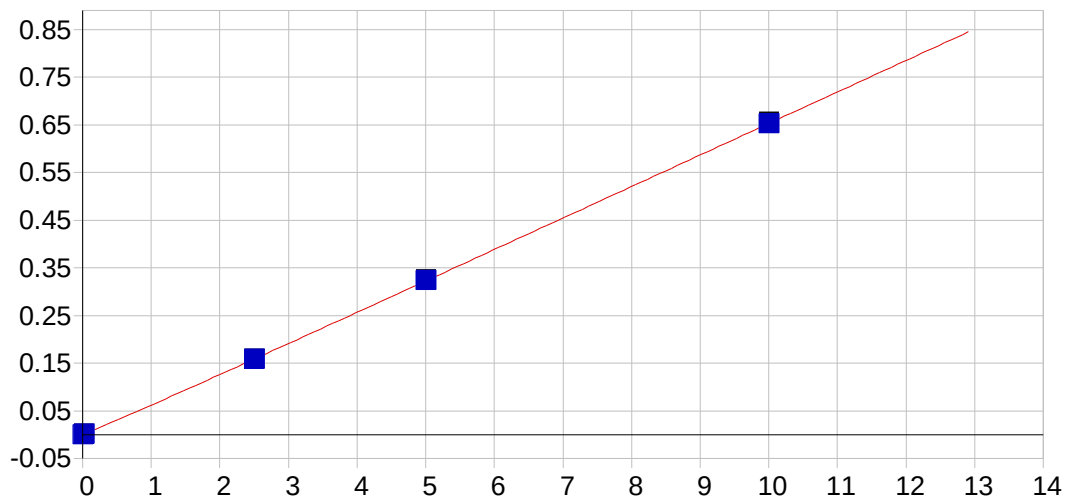


As 189.042 {478}

Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.094061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002581
 Predicted MQL: 0.008604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.02000	.02258	.003	12.9	.00178	.000	1
S3	2.5000	2.4301	-.070	-2.80	.22821	.001	1
S4	5.0000	5.0017	.002	.033	.47009	.002	1
S5	10.000	10.066	.066	.657	.94638	.002	1



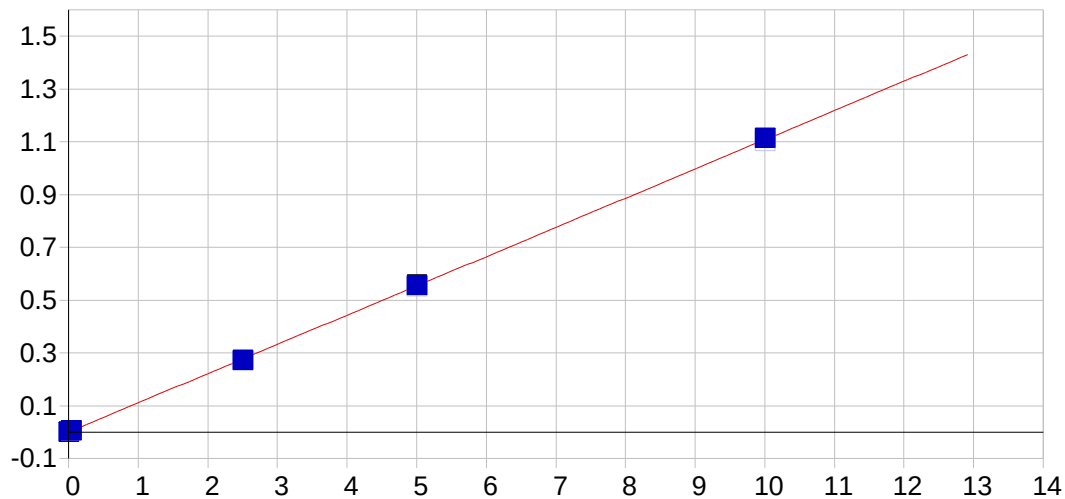
As 189.042 {479}

Date of Fit: 2/6/2019 14:19:14 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000

A1 (Gain): 0.061977 Y-int: 0.000000
 A2 (Curvature): -0.000097
 n (Exponent): 1.030000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002549
 Predicted MQL: 0.008497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.02133	.001	6.66	.00109	.000	1
S3	2.5000	2.4850	-.015	-.602	.15755	.000	1
S4	5.0000	5.0198	.020	.395	.32376	.001	1
S5	10.000	9.9940	-.006	-.060	.65249	.003	1

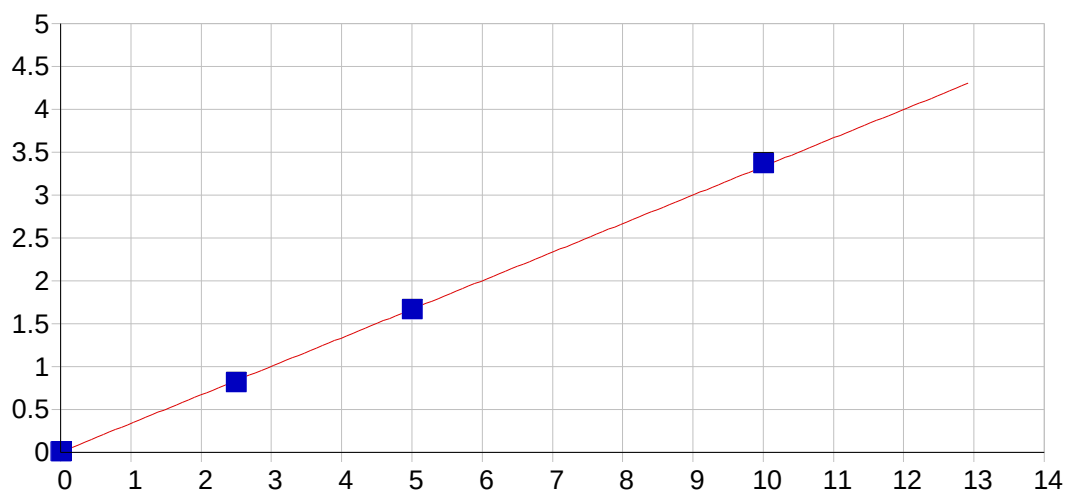


TI 190.856 {477}

Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.110781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001588
 Predicted MQL: 0.005292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.04000	.04649	.006	16.2	.00504	.000	1
S3	2.5000	2.4433	-.057	-2.27	.26784	.000	1
S4	5.0000	5.0129	.013	.258	.54967	.001	1
S5	10.000	10.037	.037	.374	1.1006	.001	1

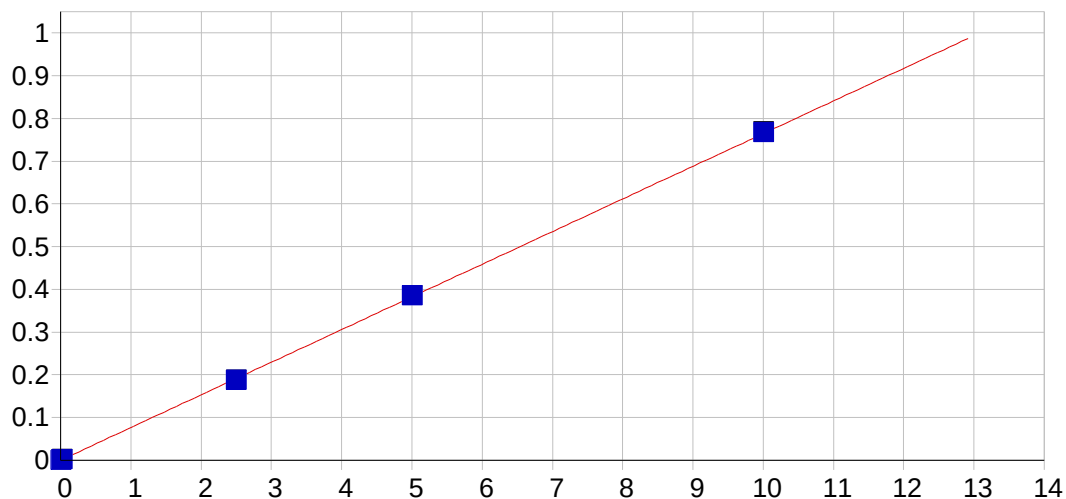


Pb 220.353 {453}

Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005427 Re-Slope: 1.000000
 A1 (Gain): 0.332765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000901
 Predicted MQL: 0.003004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00543	.000	1
S1	.01200	.01393	.002	16.1	.00999	.000	1
S3	2.5000	2.4182	-.082	-3.27	.80906	.002	1
S4	5.0000	4.9791	-.021	-.419	1.6602	.004	1
S5	10.000	10.101	.101	1.01	3.3625	.010	1



Se 196.090 {472}

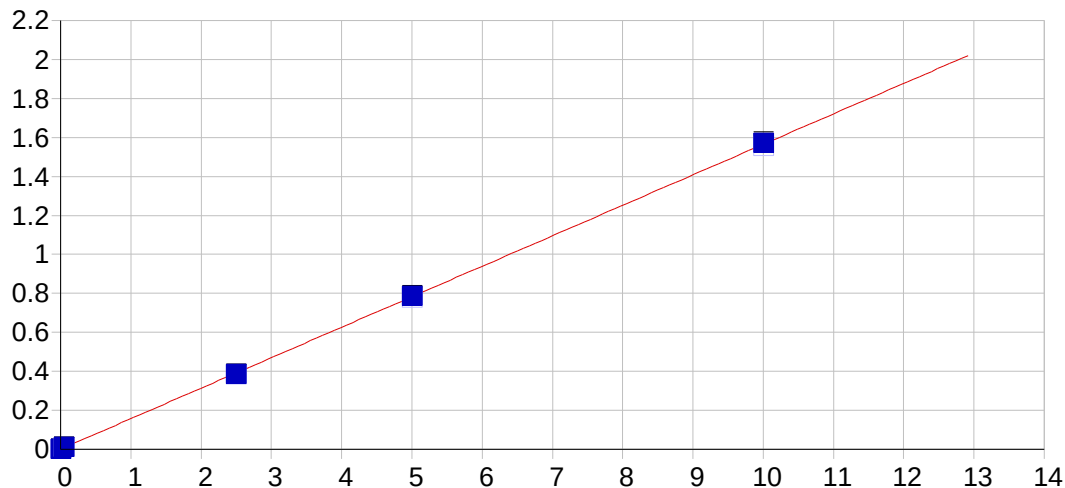
Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.076429 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933
 Std Error of Est: 0.000021
 Predicted MDL: 0.002948
 Predicted MQL: 0.009828

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02392	.004	19.6	.00209	.000	1
S3	2.5000	2.4417	-.058	-2.33	.18686	.001	1
S4	5.0000	5.0251	.025	.501	.38428	.001	1
S5	10.000	10.029	.029	.293	.76670	.002	1



Sb 206.833 {463}

Date of Fit: 2/6/2019 14:19:14

Type of Fit: Linear

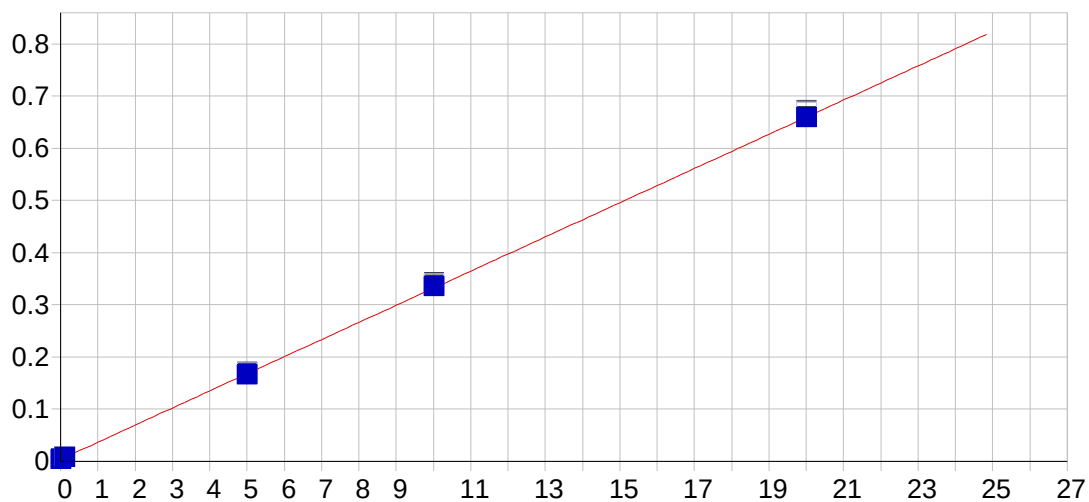
Weighting: 1/Conc

A0 (Offset): 0.001008
 A1 (Gain): 0.156356
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902
 Std Error of Est: 0.000083
 Predicted MDL: 0.001756
 Predicted MQL: 0.005854

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	.00101	.000	1
S1	.05000	.06084	.011	21.7	.01033	.000	1
S3	2.5000	2.4526	-.047	-1.89	.38010	.001	1
S4	5.0000	5.0041	.004	.082	.77464	.003	1
S5	10.000	10.033	.033	.326	1.5521	.005	1

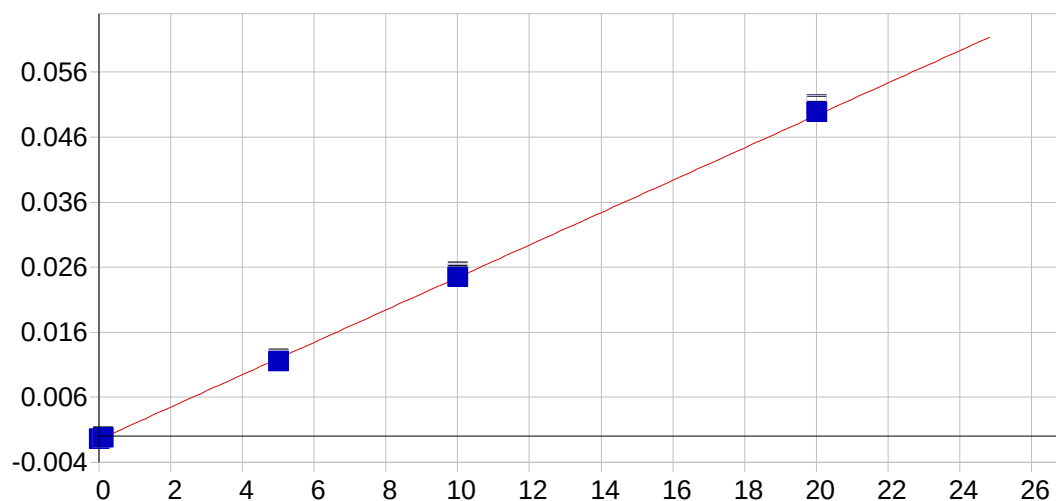


AI 308.215 {109}

Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003957 Re-Slope: 1.000000
 A1 (Gain): 0.032792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002961
 Predicted MQL: 0.009872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00396	.000	1
S1	.10000	.11854	.019	18.5	.00807	.000	1
S3	5.0000	4.9358	-.064	-1.28	.16907	.001	1
S4	10.000	10.091	.091	.911	.34139	.001	1
S5	20.000	19.954	-.046	-.232	.67133	.001	1



AI 309.271 {109}

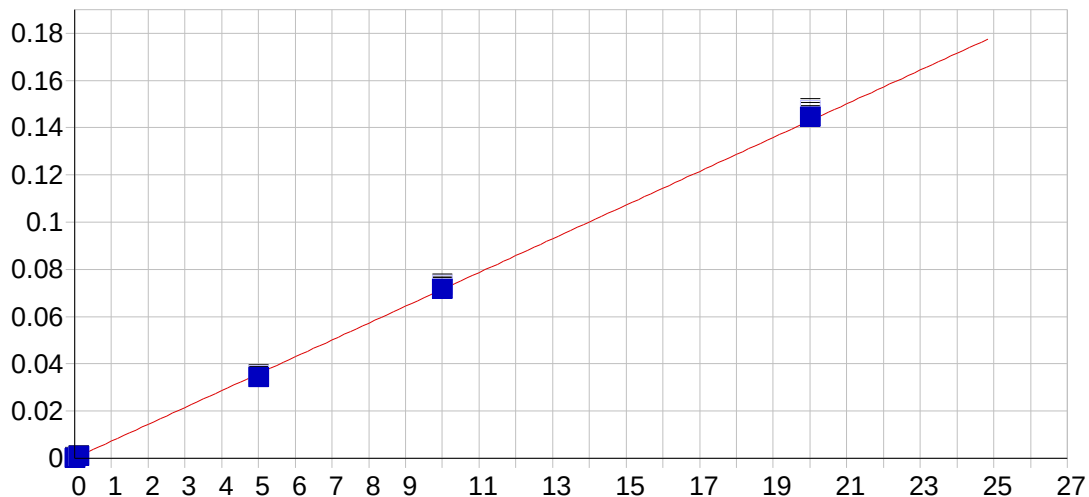
Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000499 Re-Slope: 1.000000
 A1 (Gain): 0.002492 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834
 Std Error of Est: 0.000004
 Predicted MDL: 0.026268
 Predicted MQL: 0.087561

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00050	.000	1
S1	.10000	.10897	.009	8.97	-.00021	.000	1
S3	5.0000	4.7821	-.218	-4.36	.01167	.000	1
S4	10.000	10.020	.020	.201	.02497	.000	1
S5	20.000	20.188	.188	.942	.05081	.000	1



AI 396.152 { 85}

Date of Fit: 2/6/2019 14:19:14

Type of Fit: Linear

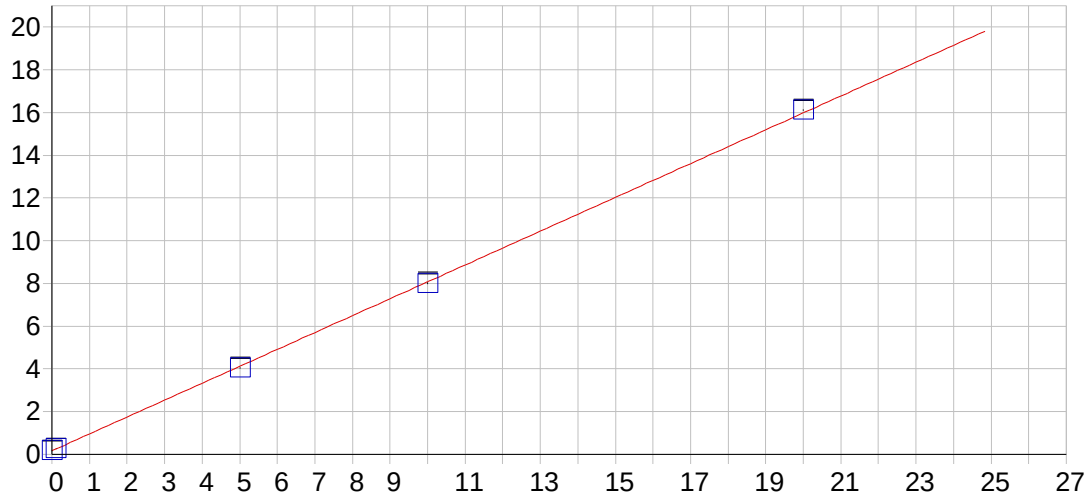
Weighting: 1/Conc

A0 (Offset): 0.000100
 A1 (Gain): 0.007144
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828
 Std Error of Est: 0.000010
 Predicted MDL: 0.014178
 Predicted MQL: 0.047259

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	.00010	.000	1
S1	.10000	.10894	.009	8.94	.00093	.000	1
S3	5.0000	4.7777	-.222	-4.45	.03494	.000	1
S4	10.000	10.020	.020	.196	.07310	.001	1
S5	20.000	20.193	.193	.967	.14720	.001	1

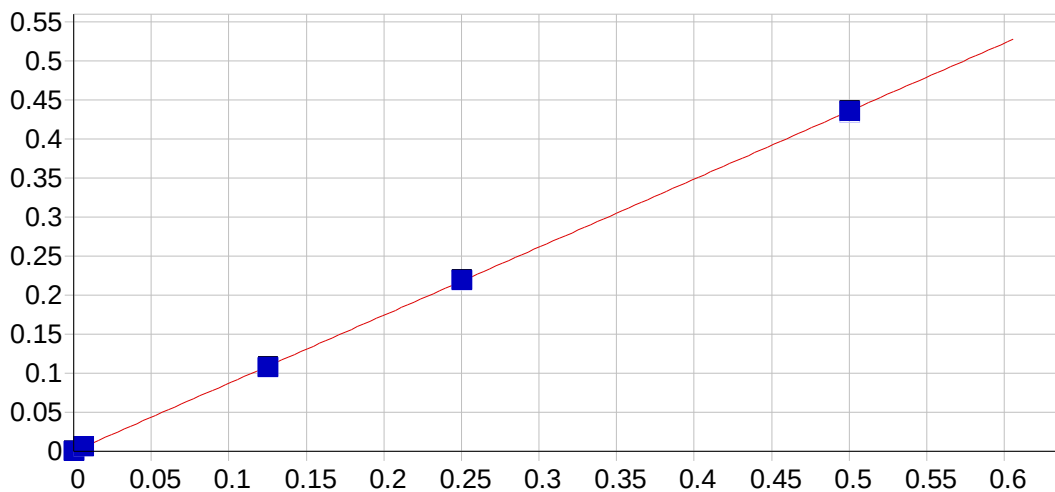


Ba 493.409 { 68}

Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.168348 Re-Slope: 1.000000
 A1 (Gain): 0.790822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000782
 Predicted MDL: 0.004370
 Predicted MQL: 0.014567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.16834	.004	1
S1	.10000	.11372	.014	13.7	.25828	.003	1
S3	5.0000	4.9044	-.096	-1.91	4.0469	.023	1
S5	20.000	20.168	.168	.841	16.118	.044	1
S4	10.000	9.9137	-.086	-.863	8.0083	.041	1



Be 234.861 {144}

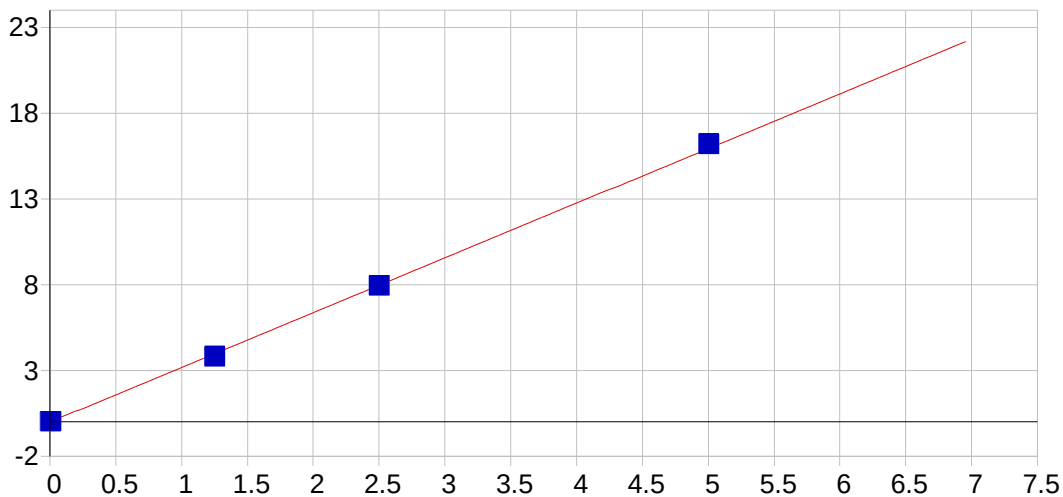
Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.871291 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923
 Std Error of Est: 0.000032
 Predicted MDL: 0.000069
 Predicted MQL: 0.000229

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.00600	.00675	.001	12.5	.00589	.000	1
S3	.12500	.12297	-.002	-1.62	.10652	.001	1
S4	.25000	.25140	.001	.559	.21773	.001	1
S5	.50000	.49989	-.000	-.023	.43286	.001	1



Cd 226.502 {449}

Date of Fit: 2/6/2019 14:19:14

Type of Fit: Linear

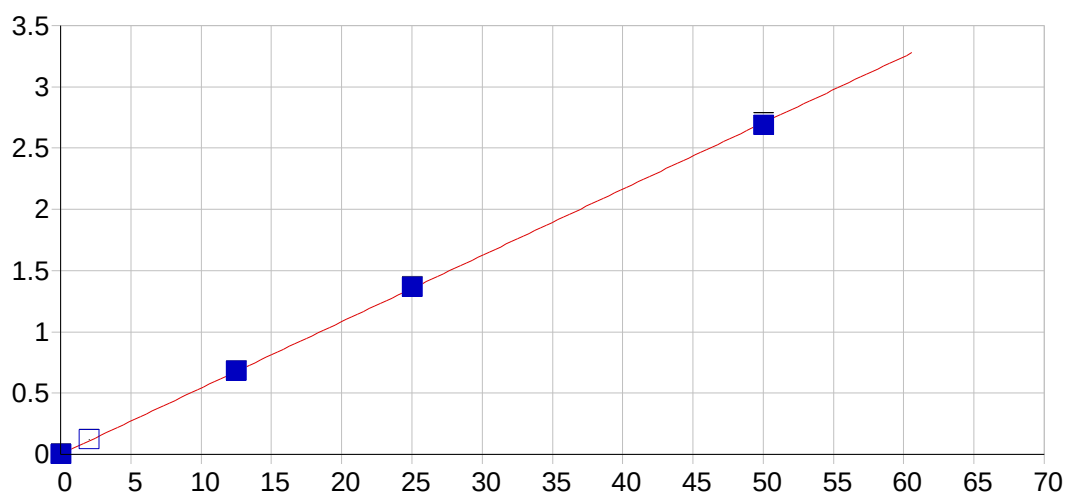
Weighting: 1/Conc

A0 (Offset): -0.002493
 A1 (Gain): 3.188185
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783
 Std Error of Est: 0.000622
 Predicted MDL: 0.000097
 Predicted MQL: 0.000325

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	-.00249	.000	1
S1	.00600	.00629	.000	4.80	.01759	.000	1
S3	1.2500	1.1926	-.057	-4.59	3.8007	.004	1
S4	2.5000	2.4843	-.016	-.630	7.9196	.015	1
S5	5.0000	5.0728	.073	1.46	16.174	.025	1

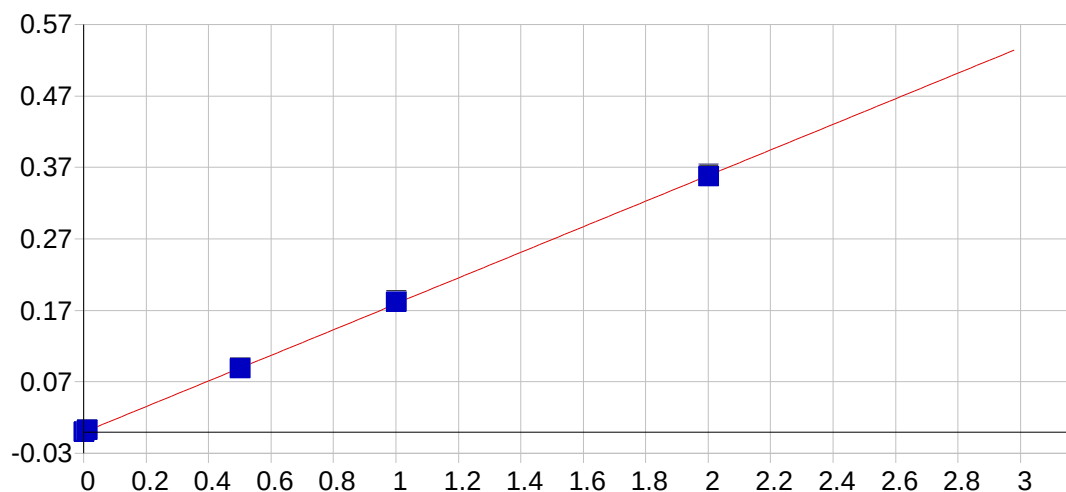


Ca 373.690 { 90}

Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000840 Re-Slope: 1.000000
 A1 (Gain): 0.054099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000545
 Predicted MDL: 0.017522
 Predicted MQL: 0.058405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2263	.226	11.3	.12128	.001	1
S0	.0000	-.00023	-.000	.000	.00083	.000	1
S3	12.500	12.519	.019	.149	.67844	.003	1
S4	25.000	25.176	.176	.705	1.3636	.004	1
S5	50.000	49.579	-.421	-.842	2.6844	.021	1



Cr 267.716 {126}

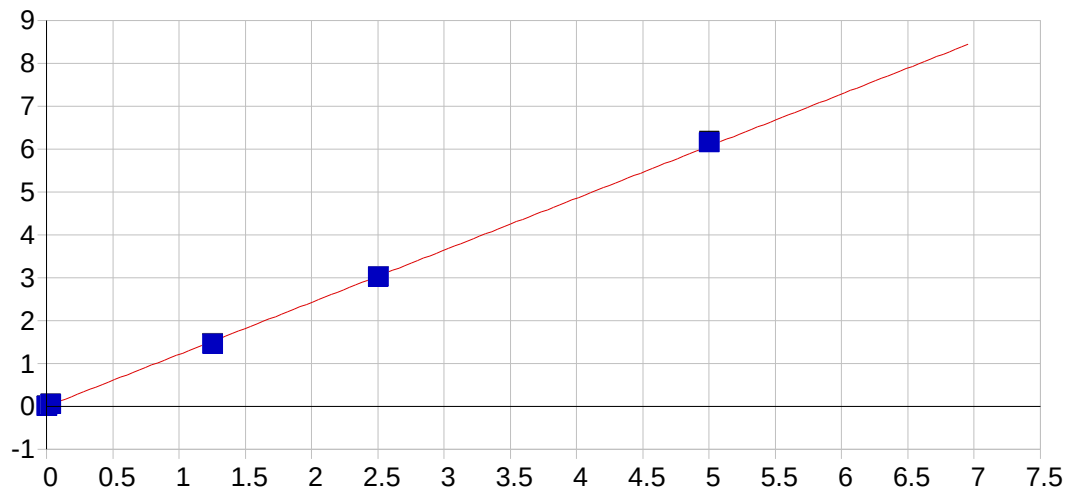
Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.179277 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948
 Std Error of Est: 0.000014
 Predicted MDL: 0.000453
 Predicted MQL: 0.001511

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01000	.01112	.001	11.2	.00184	.000	1
S3	.50000	.49363	-.006	-1.27	.08903	.000	1
S4	1.0000	1.0119	.012	1.19	.18265	.000	1
S5	2.0000	1.9934	-.007	-.332	.36002	.001	1



Co 228.616 {447}

Date of Fit: 2/6/2019 14:19:14

Type of Fit: Linear

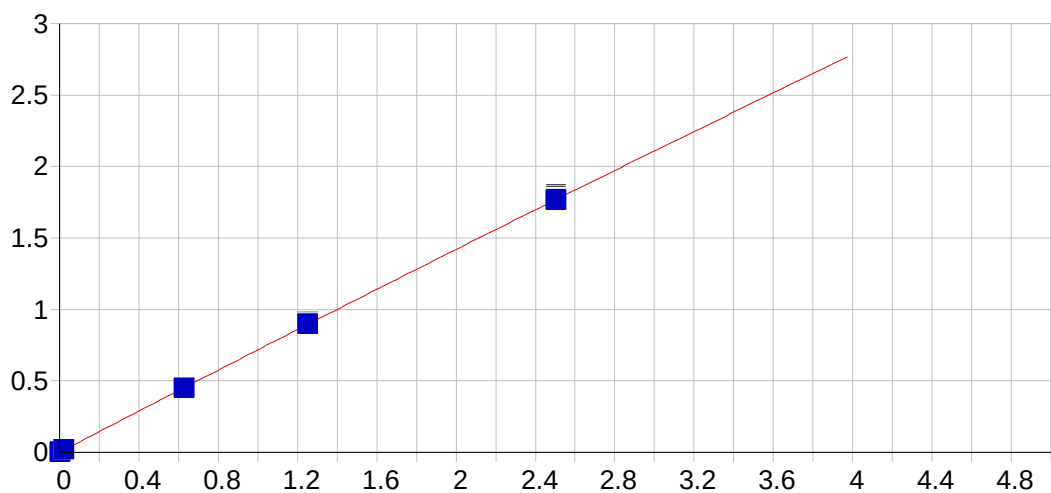
Weighting: 1/Conc

A0 (Offset): -0.000582
 A1 (Gain): 1.214283
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770
 Std Error of Est: 0.000546
 Predicted MDL: 0.000235
 Predicted MQL: 0.000783

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	-.00059	.000	1
S1	.03000	.03489	.005	16.3	.04154	.000	1
S3	1.2500	1.1974	-.053	-4.21	1.4546	.002	1
S4	2.5000	2.4810	-.019	-.762	3.0144	.006	1
S5	5.0000	5.0668	.067	1.34	6.1567	.017	1

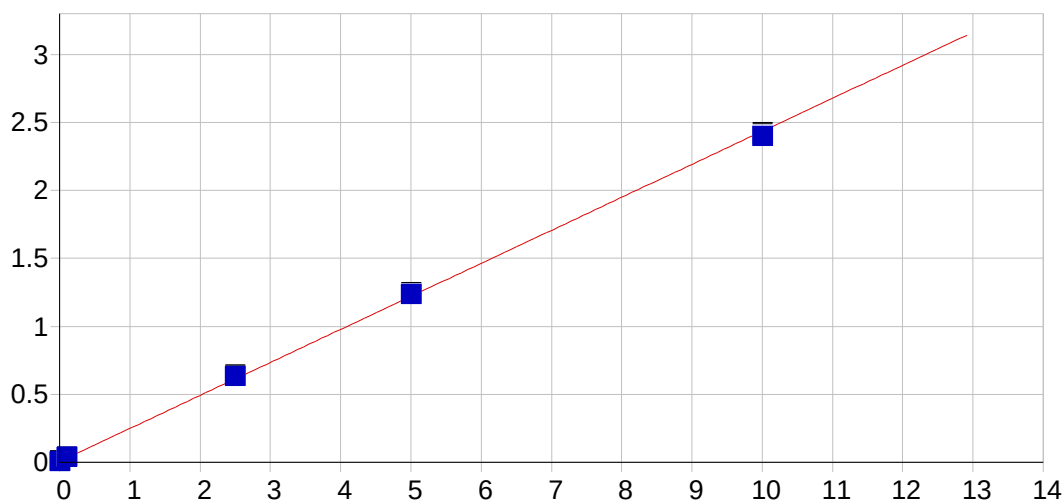


Cu 224.700 {450}

Date of Fit: 2/6/2019 14:19:14 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000818 Re-Slope: 1.000000
 A1 (Gain): 0.723823 Y-int: 0.000000
 A2 (Curvature): -0.007076
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000519
 Predicted MQL: 0.001731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.02000	.02288	.003	14.4	.01760	.000	1
S3	.62500	.61862	-.006	-1.02	.45320	.001	1
S4	1.2500	1.2538	.004	.307	.91188	.000	1
S5	2.5000	2.4997	-.000	-.014	1.7952	.003	1



Fe 240.488 {140}

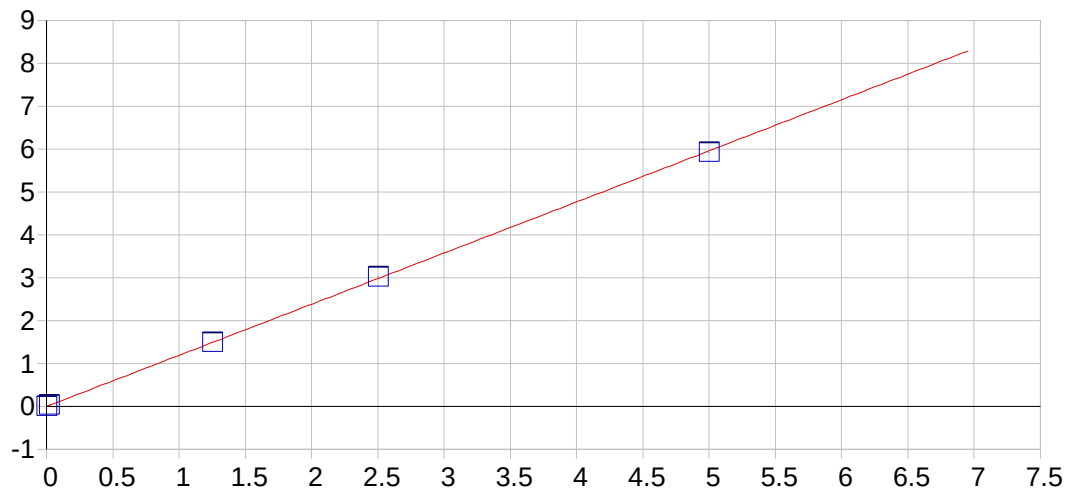
Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006427 Re-Slope: 1.000000
 A1 (Gain): 0.242826 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748
 Std Error of Est: 0.000296
 Predicted MDL: 0.002313
 Predicted MQL: 0.007710

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00642	.001	1
S1	.10000	.12016	.020	20.2	.03572	.001	1
S3	2.5000	2.5680	.068	2.72	.63227	.008	1
S4	5.0000	5.0617	.062	1.23	1.2401	.008	1
S5	10.000	9.8501	-.150	-1.50	2.4074	.019	1



Mn 257.610 {131}

Date of Fit: 2/6/2019 14:19:14

Type of Fit: Linear

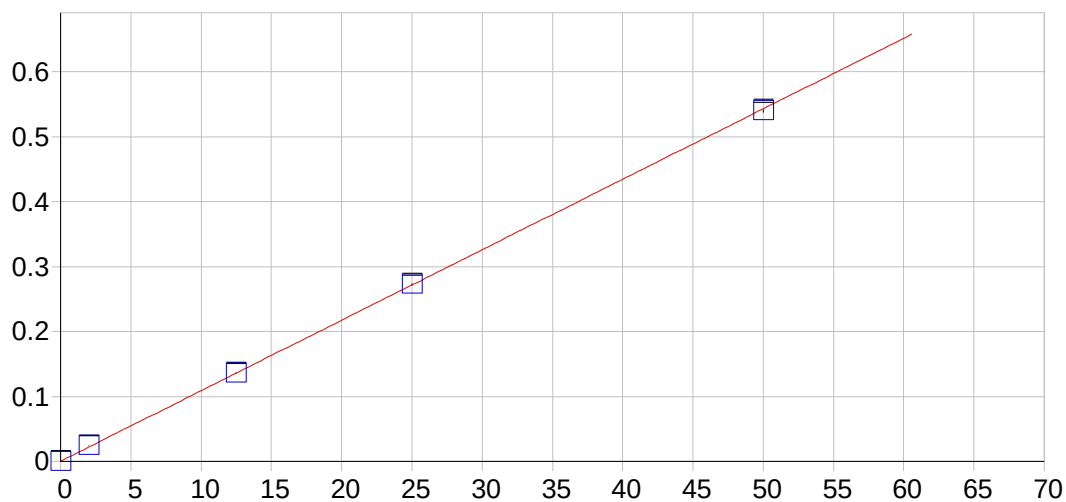
Weighting: 1/Conc

A0 (Offset): 0.000019
 A1 (Gain): 1.192229
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912
 Std Error of Est: 0.000270
 Predicted MDL: 0.000064
 Predicted MQL: 0.000212

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	.00001	.000	1
S1	.02000	.02420	.004	21.0	.02887	.000	1
S3	1.2500	1.2466	-.003	-.275	1.4862	.003	1
S4	2.5000	2.5326	.033	1.31	3.0195	.005	1
S5	5.0000	4.9666	-.033	-.668	5.9214	.008	1

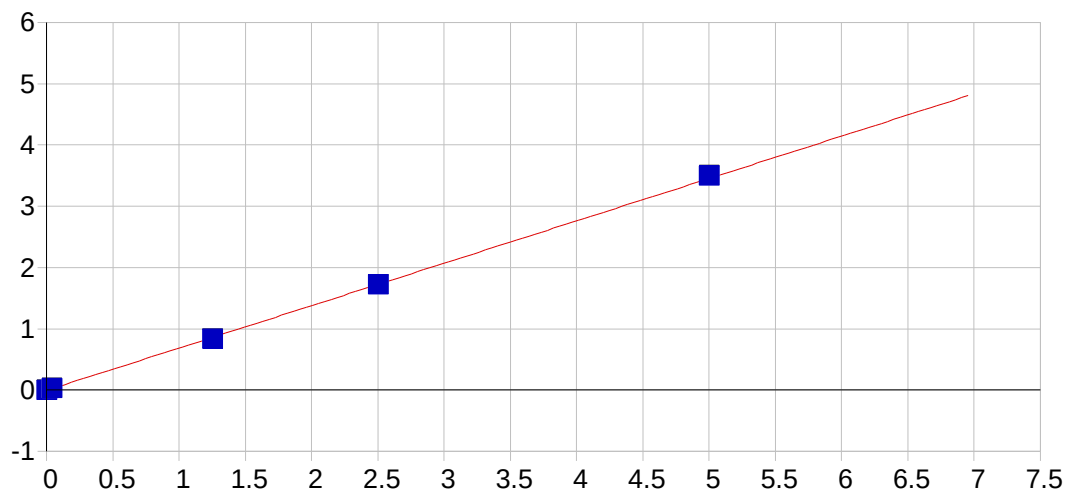


Mg 279.079 {121}

Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000359 Re-Slope: 1.000000
 A1 (Gain): 0.010850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.041968
 Predicted MQL: 0.139893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1933	.193	9.67	.02416	.001	1
S0	.00000	-.00019	-.000	.000	.00036	.000	1
S3	12.500	12.507	.007	.059	.13606	.001	1
S4	25.000	25.090	.090	.359	.27257	.002	1
S5	50.000	49.709	-.291	-.581	.53969	.002	1



Ni 231.604 {445}

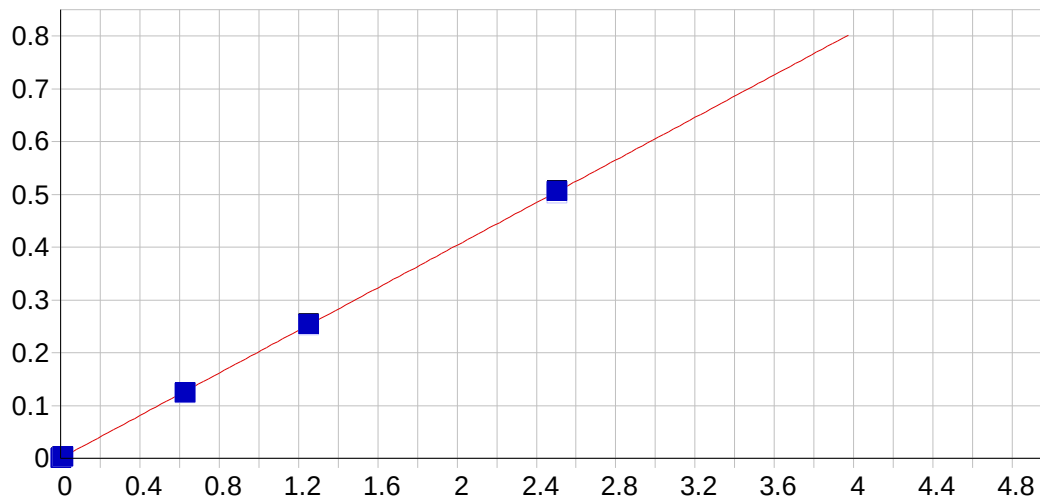
Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005993 Re-Slope: 1.000000
 A1 (Gain): 0.691862 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820
 Std Error of Est: 0.000318
 Predicted MDL: 0.000436
 Predicted MQL: 0.001455

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00600	.000	1
S1	.04000	.04628	.006	15.7	.02604	.000	1
S3	1.2500	1.2056	-.044	-3.55	.82907	.001	1
S4	2.5000	2.4864	-.014	-.545	1.7161	.003	1
S5	5.0000	5.0518	.052	1.04	3.4929	.005	1



Ag 328.068 {103}

Date of Fit: 2/6/2019 14:19:14

Type of Fit: Linear

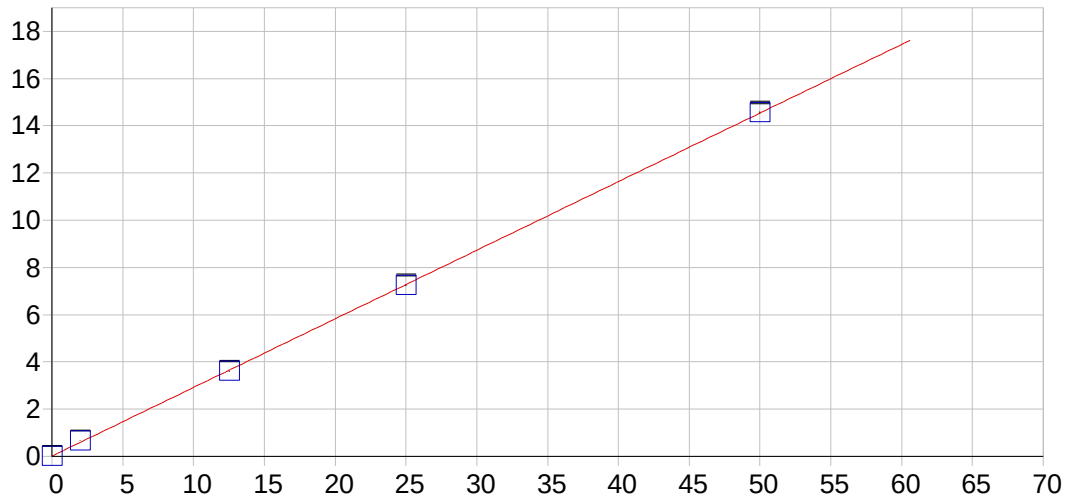
Weighting: 1/Conc

A0 (Offset): 0.000265
 A1 (Gain): 0.201730
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937
 Std Error of Est: 0.000019
 Predicted MDL: 0.000596
 Predicted MQL: 0.001987

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.01000	.01145	.001	14.5	.00253	.000	1
S3	.62500	.61162	-.013	-2.14	.12222	.001	1
S4	1.2500	1.2554	.005	.431	.25065	.001	1
S5	2.5000	2.5066	.007	.262	.50019	.000	1

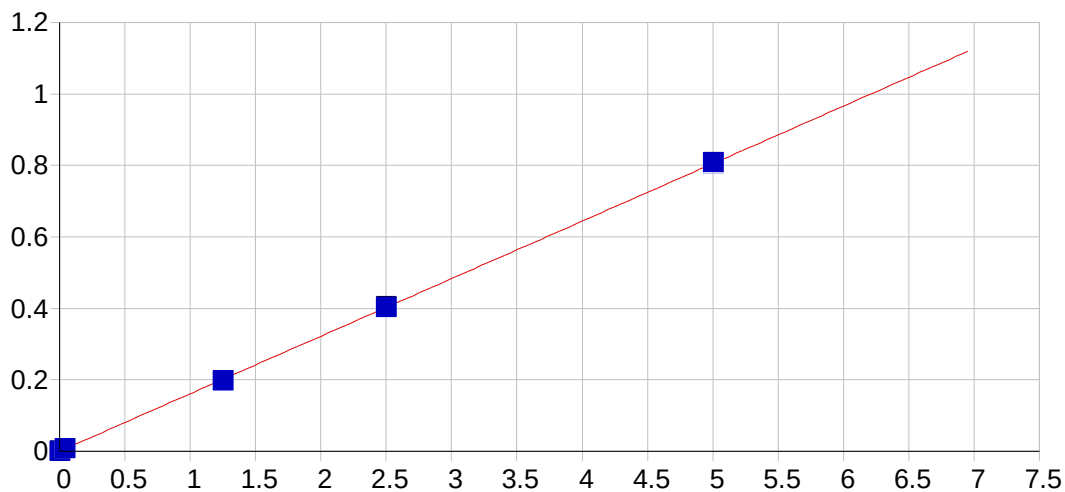


Na 589.592 { 57}

Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013272 Re-Slope: 1.000000
 A1 (Gain): 0.290623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.002952
 Predicted MDL: 0.011376
 Predicted MQL: 0.037920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2360	.236	11.8	.66312	.004	1
S0	.00000	-.00020	-.000	.000	.01321	.005	1
S3	12.500	12.325	-.175	-1.40	3.5952	.029	1
S4	25.000	24.878	-.122	-.488	7.2434	.040	1
S5	50.000	50.061	.061	.122	14.562	.056	1



V 292.402 {115}

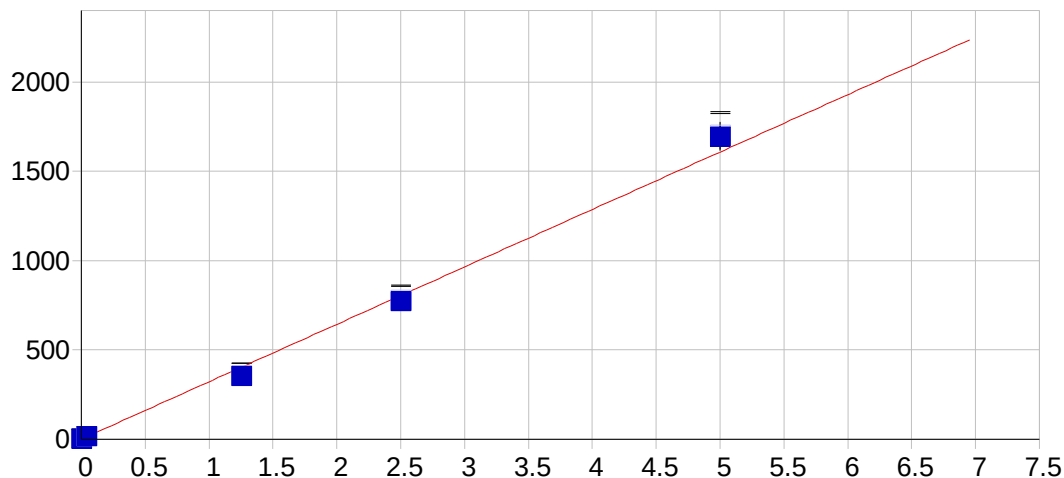
Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.160977 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884
 Std Error of Est: 0.000059
 Predicted MDL: 0.000545
 Predicted MQL: 0.001817

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.04000	.04765	.008	19.1	.00778	.000	1
S3	1.2500	1.2249	-.025	-2.01	.19607	.000	1
S4	2.5000	2.5047	.005	.188	.40077	.001	1
S5	5.0000	5.0128	.013	.256	.80189	.000	1



Zn 206.200 {163}

Date of Fit: 2/6/2019 14:19:14

Type of Fit: Linear

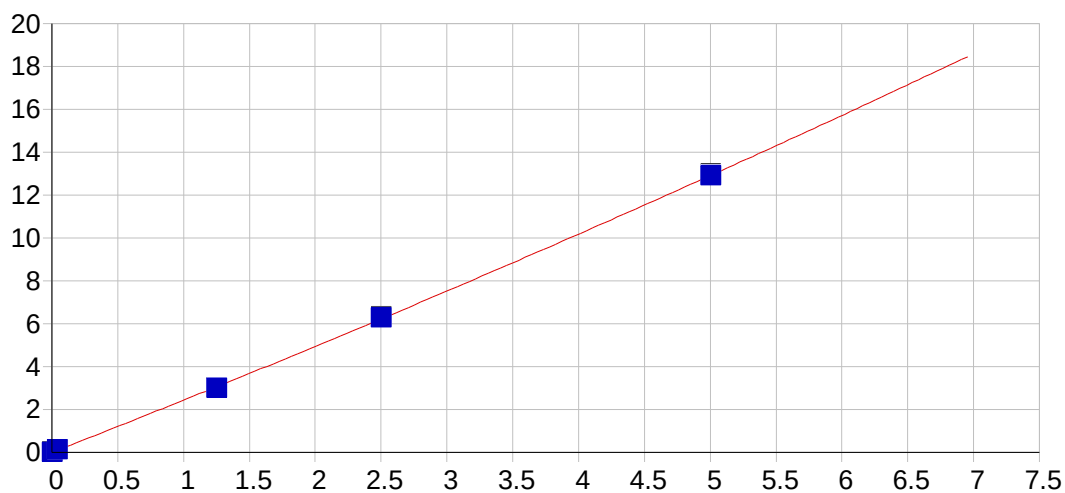
Weighting: 1/Conc

A0 (Offset): 0.767371
 A1 (Gain): 321.434192
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997918
 Std Error of Est: 0.505649
 Predicted MDL: 0.000202
 Predicted MQL: 0.000672

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	.76773	.111	1
S1	.04000	.04349	.003	8.72	14.830	1.11	1
S3	1.2500	1.0938	-.156	-12.5	354.79	15.0	1
S4	2.5000	2.3969	-.103	-4.12	776.07	29.0	1
S5	5.0000	5.2558	.256	5.12	1699.9	75.7	1



Zn 213.856 {458}

Date of Fit: 2/6/2019 14:19:14

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.003660

Re-Slope: 1.000000

A1 (Gain): 2.394652

Y-int: 0.000000

A2 (Curvature): 0.037286

n (Exponent): 1.000000

Correlation: 0.999899

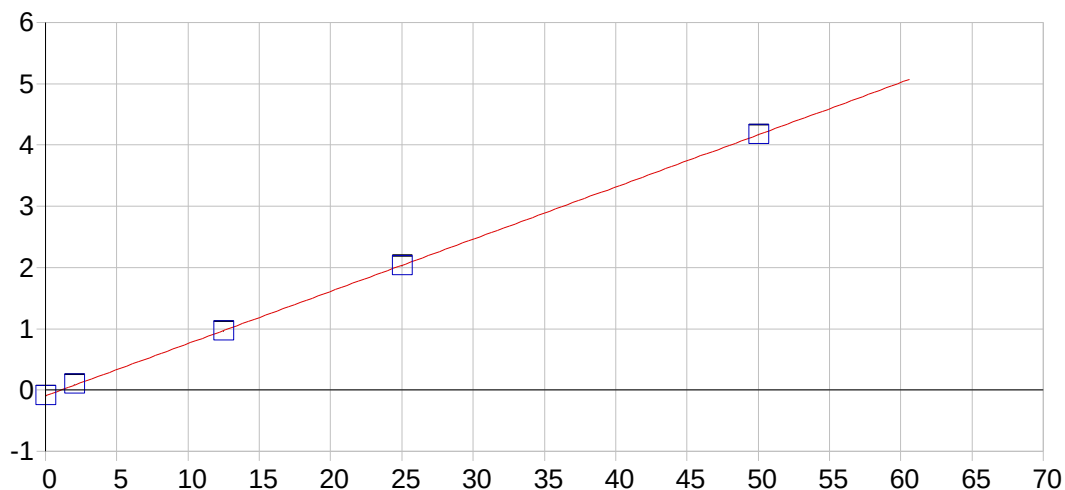
Status: Warning Positive Curvature

Std Error of Est: 0.001072

Predicted MDL: 0.000100

Predicted MQL: 0.000333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00364	.000	1
S1	.04000	.04736	.007	18.4	.11779	.000	1
S3	1.2500	1.2269	-.023	-1.85	3.0159	.002	1
S4	2.5000	2.5198	.020	.792	6.3107	.011	1
S5	5.0000	4.9959	-.004	-.082	12.970	.021	1



K 766.490 {44}

Date of Fit: 2/6/2019 14:19:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.093371

Re-Slope: 1.000000

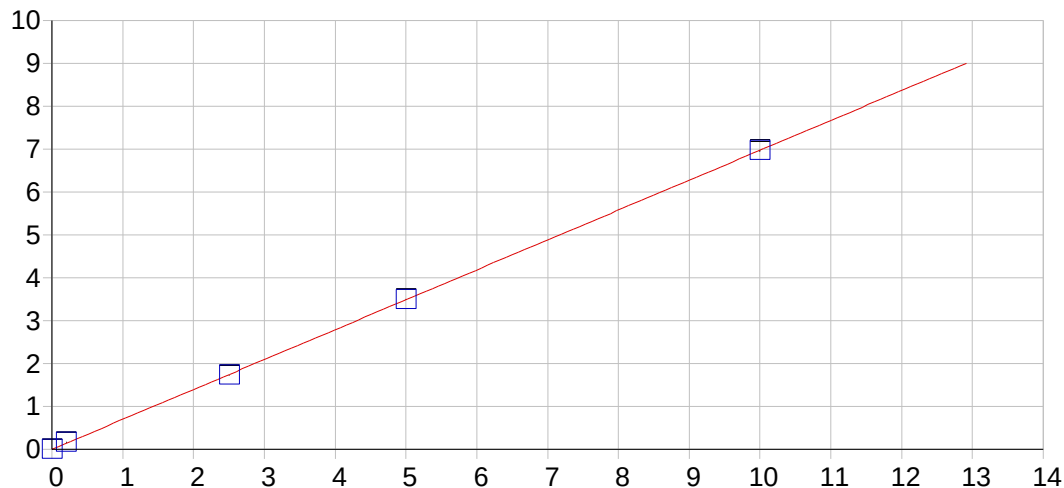
A1 (Gain): 0.085197

Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904
 Std Error of Est: 0.000643
 Predicted MDL: 0.041365
 Predicted MQL: 0.137883

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1755	.175	8.77	.09198	.003	1
S0	.00000	-.00015	-.000	.000	-.09338	.002	1
S3	12.500	12.366	-.134	-1.07	.96018	.008	1
S4	25.000	24.922	-.078	-.311	2.0299	.013	1
S5	50.000	50.036	.036	.073	4.1696	.005	1



Mo 202.030 {467}

Date of Fit: 2/6/2019 14:19:14

Type of Fit: Linear

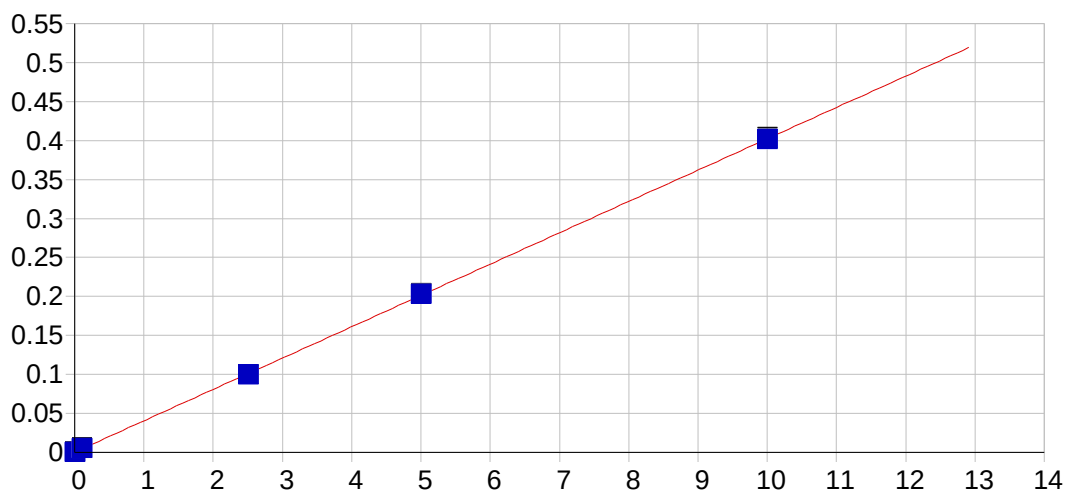
Weighting: 1/Conc

A0 (Offset): 0.000348
 A1 (Gain): 0.697304
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879
 Std Error of Est: 0.000834
 Predicted MDL: 0.000317
 Predicted MQL: 0.001058

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00033	.000	1
S1	.20000	.22831	.028	14.2	.15955	.000	1
S3	2.5000	2.4746	-.025	-1.02	1.7259	.004	1
S4	5.0000	5.0093	.009	.186	3.4933	.008	1
S5	10.000	9.9878	-.012	-.122	6.9649	.021	1

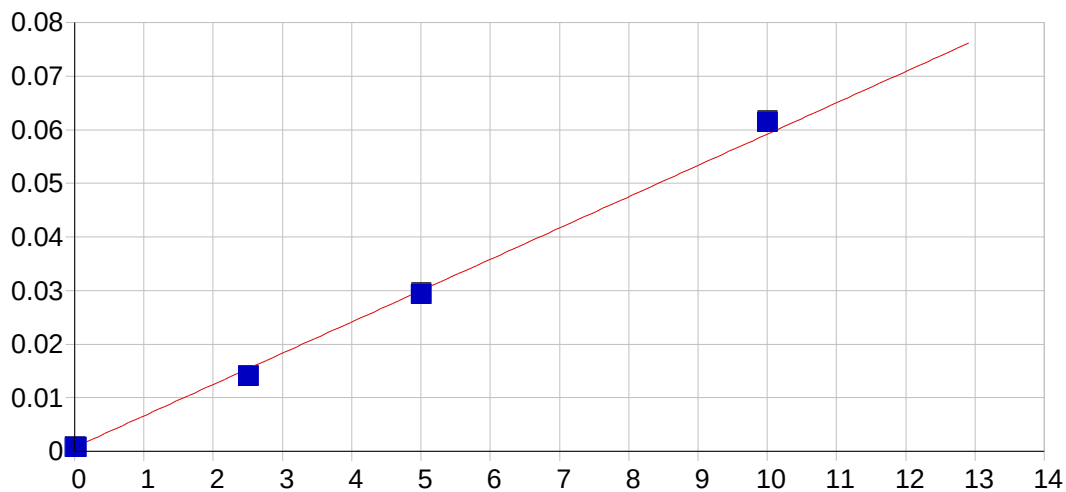


B 249.678 {135}

Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000407 Re-Slope: 1.000000
 A1 (Gain): 0.040183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.008794
 Predicted MQL: 0.029313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00041	.000	1
S1	.10000	.11721	.017	17.2	.00510	.000	1
S3	2.5000	2.4697	-.030	-1.21	.09941	.000	1
S4	5.0000	5.0402	.040	.804	.20247	.001	1
S5	10.000	9.9729	-.027	-.271	.40021	.003	1



S 182.034 {485}

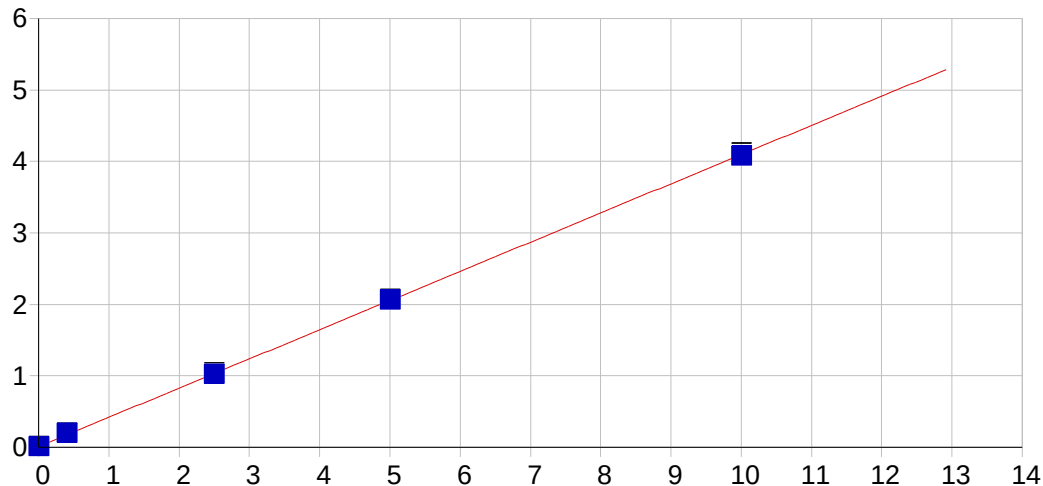
Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000774 Re-Slope: 1.000000
 A1 (Gain): 0.005840 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997665
 Std Error of Est: 0.000010
 Predicted MDL: 0.018393
 Predicted MQL: 0.061311

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00077	.000	1
S1	.02000	-.00887	-.029	-144.	.00072	.000	1
S3	2.5000	2.2603	-.240	-9.59	.01396	.000	1
S4	5.0000	4.8857	-.114	-2.29	.02927	.000	1
S5	10.000	10.382	.382	3.82	.06134	.000	1



Si 288.158 {117}

Date of Fit: 2/6/2019 14:19:14

Type of Fit: Linear

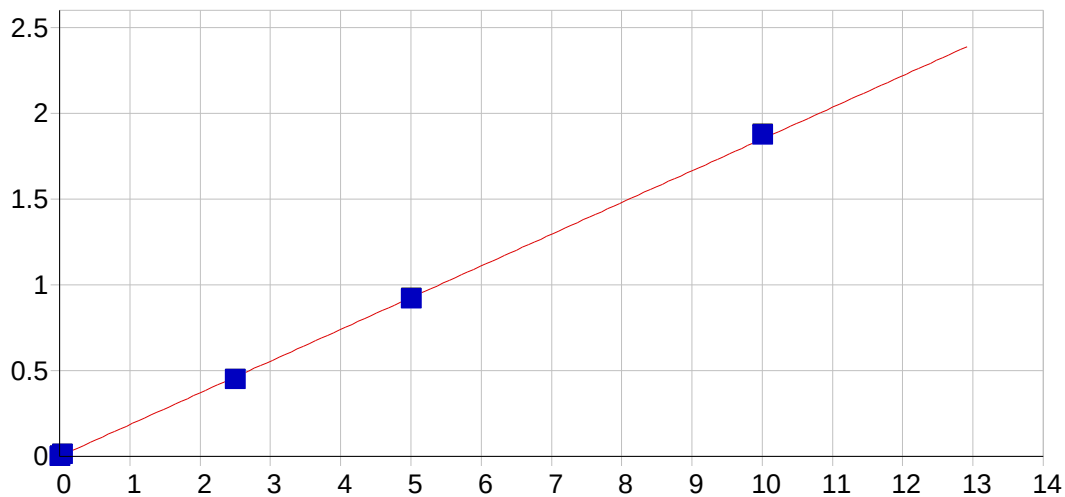
Weighting: 1/Conc

A0 (Offset): 0.011244
 A1 (Gain): 0.408463
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810
 Std Error of Est: 0.000870
 Predicted MDL: 0.002713
 Predicted MQL: 0.009045

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.01123	.001	1
S1	.40000	.44989	.050	12.5	.19487	.001	1
S3	2.5000	2.4747	-.025	-1.01	1.0215	.013	1
S4	5.0000	5.0225	.022	.450	2.0617	.006	1
S5	10.000	9.9529	-.047	-.471	4.0745	.038	1

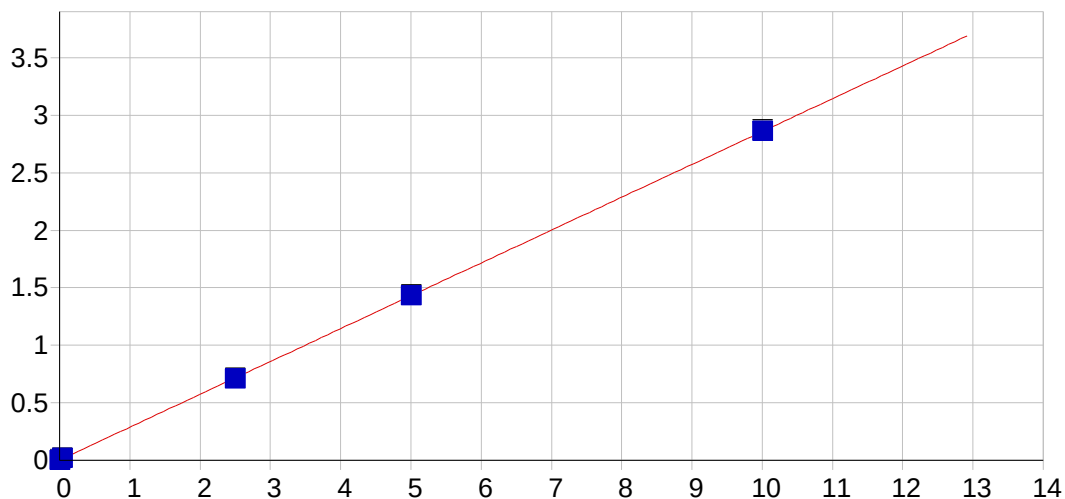


Sn 189.989 {477}

Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000553 Re-Slope: 1.000000
 A1 (Gain): 0.184885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000748
 Predicted MQL: 0.002493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00055	.000	1
S1	.04000	.04778	.008	19.5	.00939	.000	1
S3	2.5000	2.4096	-.090	-3.62	.44613	.001	1
S4	5.0000	4.9661	-.034	-.678	.91887	.001	1
S5	10.000	10.117	.117	1.17	1.8713	.004	1



Ti 336.121 {100}

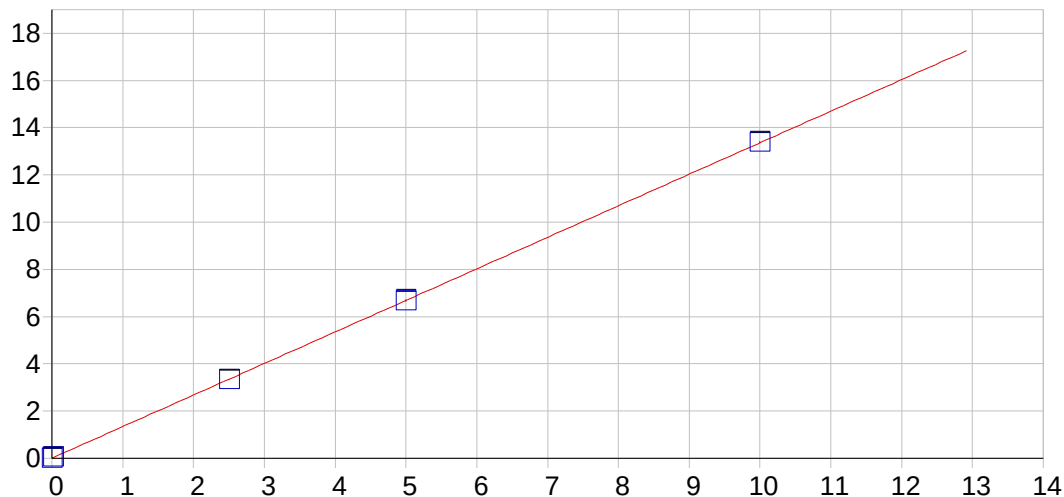
Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002665 Re-Slope: 1.000000
 A1 (Gain): 0.285502 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936
 Std Error of Est: 0.000110
 Predicted MDL: 0.002422
 Predicted MQL: 0.008072

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00266	.000	1
S1	.04000	.04881	.009	22.0	.01659	.001	1
S3	2.5000	2.4736	-.026	-1.06	.70879	.005	1
S4	5.0000	5.0066	.007	.133	1.4319	.002	1
S5	10.000	10.011	.011	.110	2.8605	.012	1



Li 670.784 { 50}

Date of Fit: 2/6/2019 14:19:14

Type of Fit: Linear

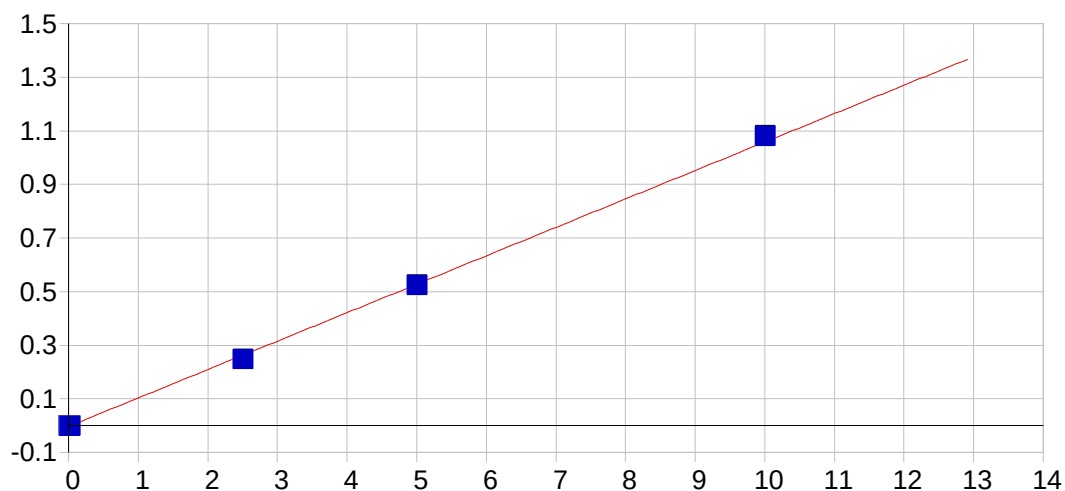
Weighting: 1/Conc

A0 (Offset): 0.008233
 A1 (Gain): 1.335787
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000269
 Predicted MDL: 0.002641
 Predicted MQL: 0.008803

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	.00823	.002	1
S1	.02000	.02467	.005	23.4	.04119	.002	1
S3	2.5000	2.4848	-.015	-.608	3.3274	.014	1
S4	5.0000	4.9949	-.005	-.101	6.6804	.033	1
S5	10.000	10.016	.016	.156	13.387	.037	1

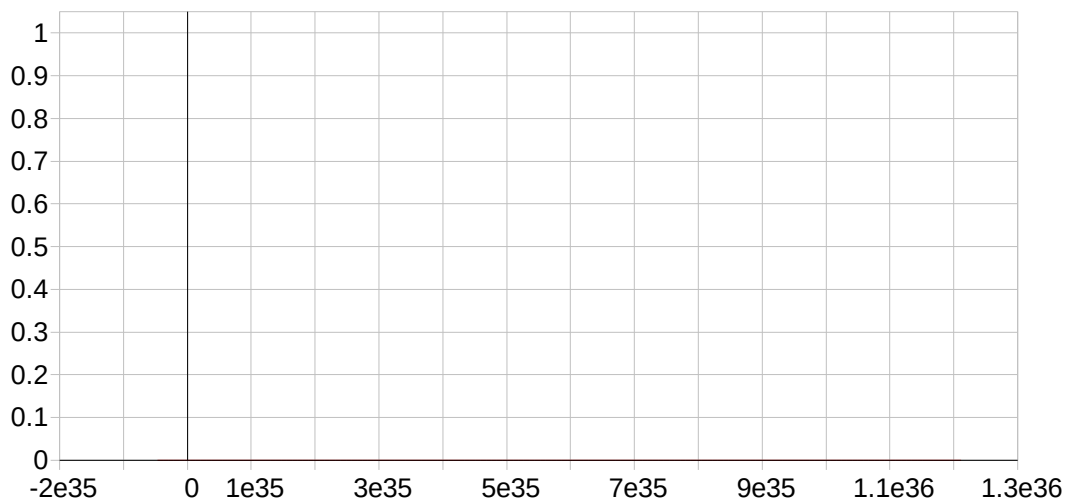


P 177.495 {490}

Date of Fit: 2/6/2019 14:19:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003149 Re-Slope: 1.000000
 A1 (Gain): 0.106104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.001436
 Predicted MQL: 0.004788

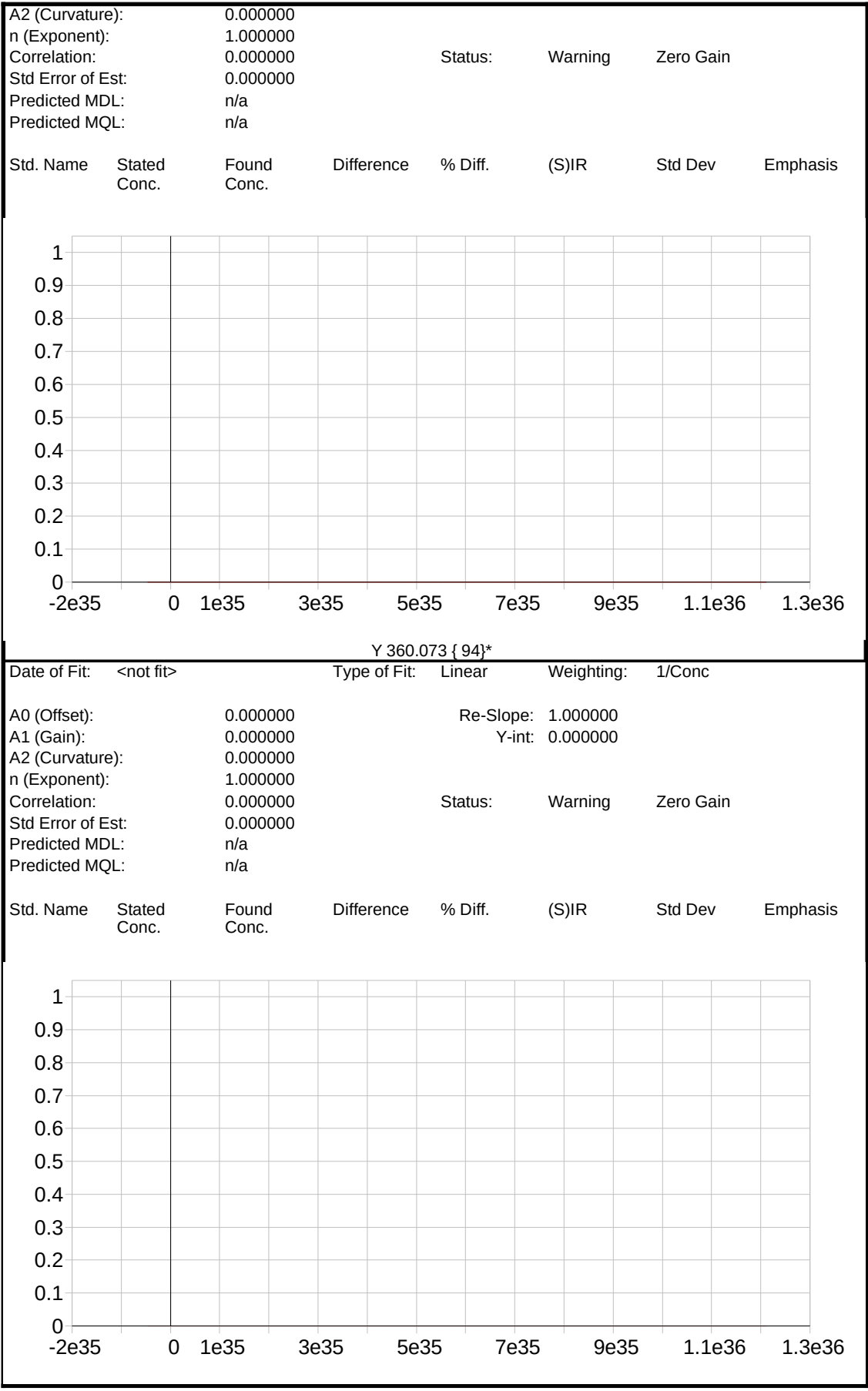
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00315	.000	1
S1	.02000	.01950	-.001	-2.50	-.00109	.000	1
S3	2.5000	2.3457	-.154	-6.17	.24535	.001	1
S4	5.0000	4.9550	-.045	-.899	.52183	.001	1
S5	10.000	10.200	.200	2.00	1.0776	.003	1

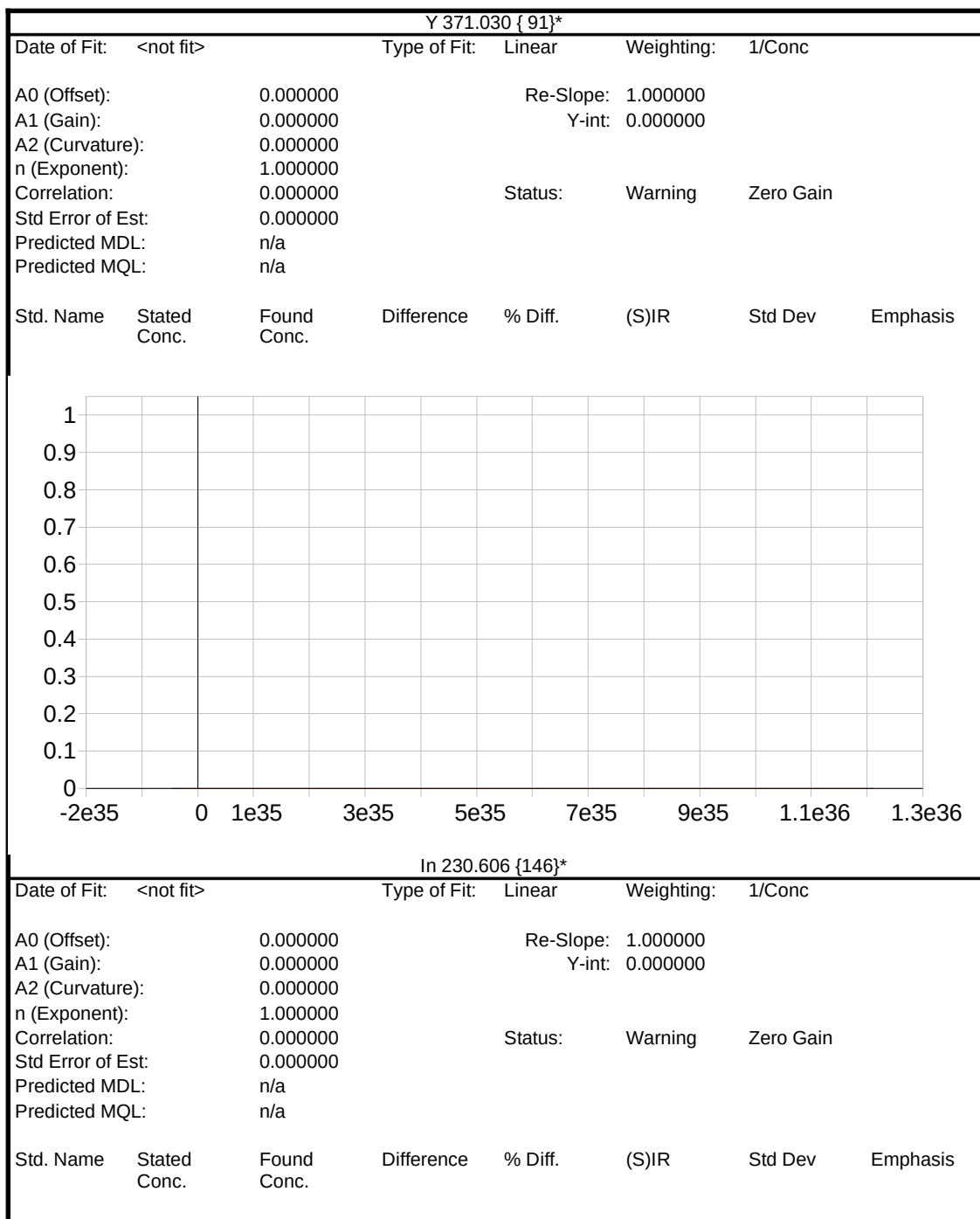


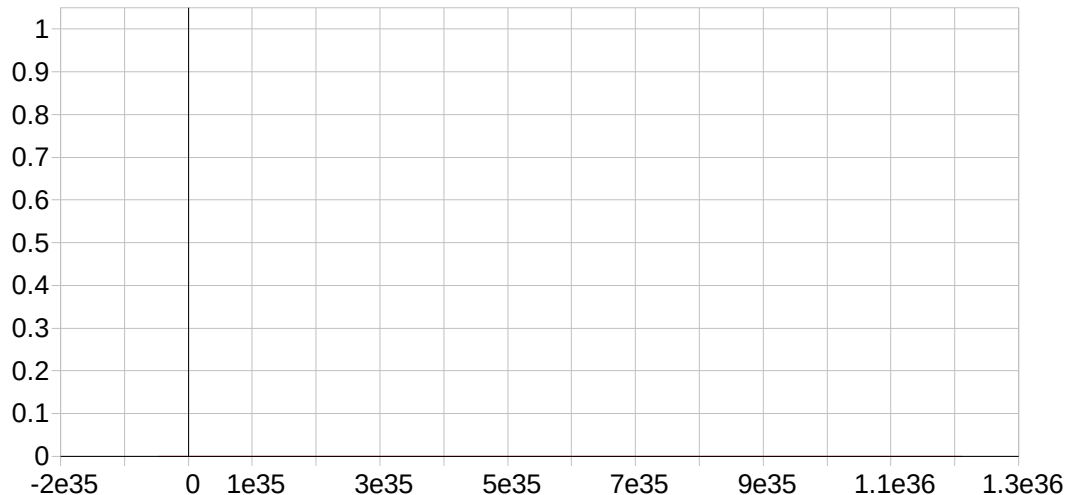
Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

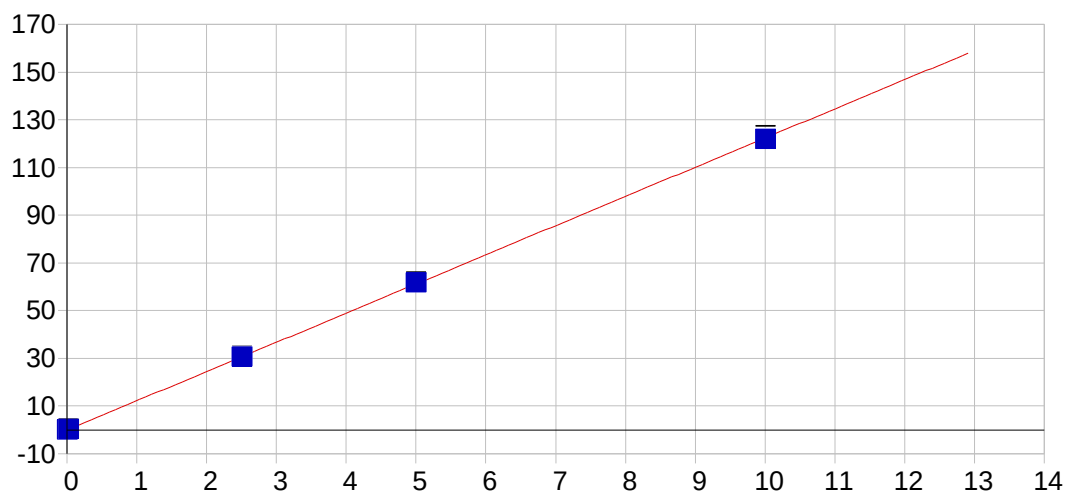
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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



Sr 407.771 { 83}

Date of Fit: 2/6/2019 14:19:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.010496

Re-Slope: 1.000000

A1 (Gain): 12.235112

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999981

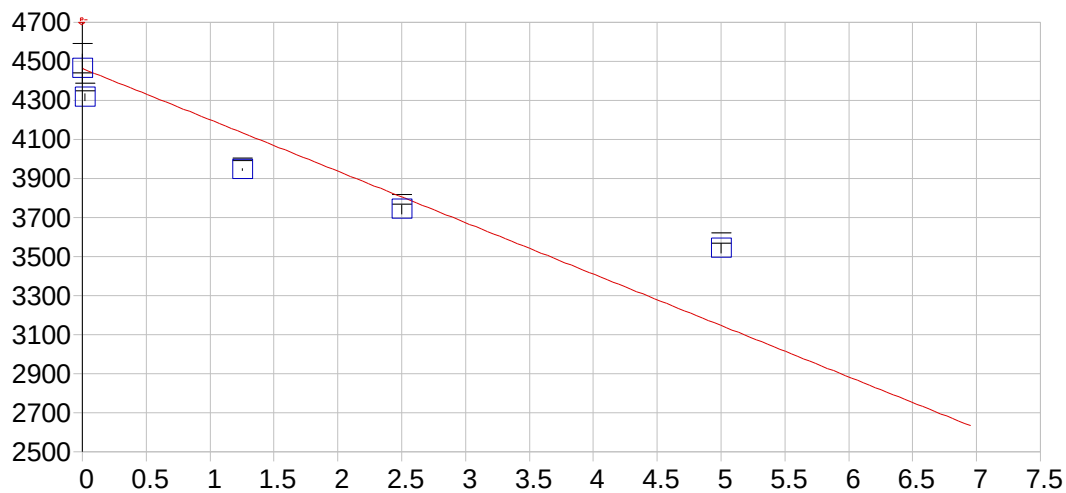
Status: OK.

Std Error of Est: 0.001847

Predicted MDL: 0.000111

Predicted MQL: 0.000369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01052	.001	1
S1	.02000	.02209	.002	10.5	.26114	.000	1
S3	2.5000	2.5027	.003	.107	30.644	.174	1
S4	5.0000	5.0376	.038	.752	61.693	.238	1
S5	10.000	9.9576	-.042	-.424	121.96	1.33	1



U 367.007 { 92 }

Date of Fit: 2/6/2019 14:19:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 4463.878199

Re-Slope: 1.000000

A1 (Gain): -263.327471

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.600485

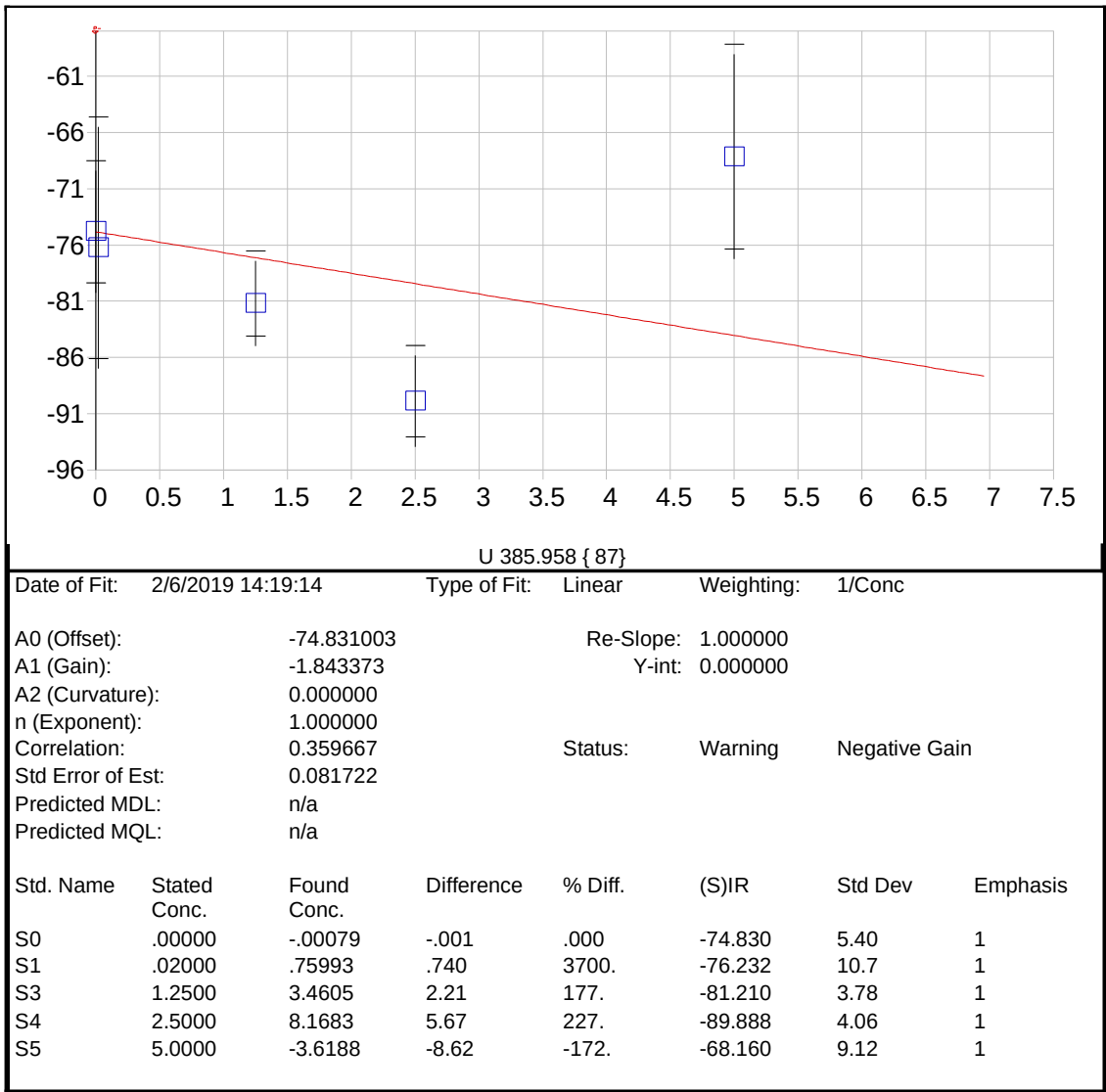
Status: Warning Negative Gain

Std Error of Est: 5.992318

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	4464.0	74.0	1
S1	.02000	.56137	.541	2710.	4316.1	20.5	1
S3	1.2500	1.9650	.715	57.2	3946.4	7.16	1
S4	2.5000	2.7425	.242	9.70	3741.7	25.3	1
S5	5.0000	3.5011	-1.50	-30.0	3541.9	27.1	1



Sample Name: S0 Acquired: 2/6/2019 10:54:10 Type: Cal
Method: P4-ICP2(v2833) 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	-.00009	.00001	.00543	.00026	.00101	.00010	.16834	.00006
Stddev	.00009	.00015	.00003	.00013	.00019	.00006	.00359	.00003
%RSD	97.802	2034.9	.55735	48.888	18.861	60.115	2.1350	49.473

#1	-.00008	-.00012	.00545	.00022	.00107	.00004	.16881	.00007
#2	-.00019	.00017	.00539	.00016	.00116	.00011	.16453	.00003
#3	-.00001	-.00003	.00544	.00041	.00079	.00015	.17168	.00008

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	-.00249	.00083	-.00017	-.00059	.00082	.00642	.00001	.00036
Stddev	.00021	.00015	.00004	.00004	.00006	.00086	.00004	.00031
%RSD	8.5268	18.180	25.839	6.0062	7.3649	13.407	266.71	87.322

#1	-.00266	.00072	-.00014	-.00062	.00086	.00701	-.00002	.00022
#2	-.00225	.00100	-.00022	-.00059	.00075	.00543	.00001	.00071
#3	-.00257	.00077	-.00014	-.00055	.00084	.00682	.00005	.00013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00600	.00026	.01321	.00021	.00364	-.09338	.00033	.00041
Stddev	.00011	.00010	.00459	.00005	.00006	.00173	.00016	.00008
%RSD	1.8268	38.233	34.762	22.265	1.6798	1.8548	48.356	19.808

#1	-.00601	.00037	.00814	.00025	.00371	-.09307	.00036	.00039
#2	-.00610	.00026	.01440	.00021	.00363	-.09183	.00016	.00049
#3	-.00588	.00016	.01710	.00016	.00359	-.09525	.00047	.00033

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	.00077	.01123	.00055	.00266	.00823	-.0031	-.01052	4464.0
Stddev	.00002	.00062	.00002	.00031	.00199	.0000	.00056	74.0
%RSD	2.5201	5.5477	2.9120	11.523	24.193	1.377	5.3287	1.6580

#1	.00079	.01187	.00054	.00286	.00617	-.0031	-.00994	4390.9
#2	.00075	.01063	.00055	.00231	.00836	-.0031	-.01057	4462.3
#3	.00078	.01117	.00057	.00282	.01015	-.0032	-.01106	4538.9

Sample Name: S0 Acquired: 2/6/2019 10:54:10 Type: Cal
Method: P4-ICP2(v2833) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-74.830
Stddev	5.399
%RSD	7.2156

#1	-68.921
#2	-76.061
#3	-79.507

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.3	53227.	3954.6	14.200	3683.2
Stddev	6.3	276.	22.4	2.039	8.1
%RSD	.20560	.51768	.56635	14.360	.21979

#1	3083.9	52985.	3929.5	16.093	3682.4
#2	3089.2	53169.	3972.7	14.466	3691.6
#3	3076.6	53527.	3961.5	12.041	3675.5

Sample Name: S1 Acquired: 2/6/2019 10:58:34 Type: Cal
Method: P4-ICP2(v2833) 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	.00109	.00504	.00999	.00209	.01033	.00093	.25828	.00589
Stddev	.00011	.00009	.00016	.00012	.00033	.00005	.00303	.00006
%RSD	9.9810	1.7575	1.6331	5.7837	3.2070	5.7849	1.1714	.97878

#1	.00119	.00514	.00981	.00219	.01010	.00087	.26167	.00592
#2	.00098	.00500	.01005	.00196	.01071	.00095	.25735	.00582
#3	.00109	.00498	.01012	.00214	.01017	.00097	.25583	.00592

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	.01759	.00184	.04154	.01760	.03572	.02887	.02604	.00253
Stddev	.00027	.00005	.00043	.00034	.00067	.00013	.00009	.00006
%RSD	1.5268	2.7010	1.0259	1.9114	1.8783	.45708	.35675	2.4829

#1	.01731	.00188	.04111	.01723	.03616	.02889	.02597	.00256
#2	.01762	.00185	.04154	.01766	.03495	.02898	.02600	.00258
#3	.01784	.00178	.04196	.01790	.03605	.02872	.02615	.00246

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	.00778	.11779	.15955	.00510	.00072	.19487	.00939	.01659
Stddev	.00013	.00012	.00031	.00029	.00004	.00079	.00007	.00102
%RSD	1.6850	.10558	.19599	5.7230	5.3693	.40775	.76389	6.1612

#1	.00793	.11777	.15987	.00477	.00068	.19484	.00946	.01553
#2	.00770	.11768	.15953	.00521	.00076	.19568	.00939	.01667
#3	.00771	.11792	.15925	.00532	.00072	.19409	.00931	.01757

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04119	-.0011	.26114	4316.1	-76.232
Stddev	.00198	.0002	.00035	20.5	10.737
%RSD	4.8095	17.00	.13357	.47468	14.085

#1	.03891	-.0013	.26101	4339.6	-88.221
#2	.04246	-.0009	.26087	4302.0	-72.975
#3	.04220	-.0011	.26153	4306.6	-67.500

Sample Name: S1 Acquired: 2/6/2019 10:58:34 Type: Cal
Method: P4-ICP2(v2833) 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	3092.8	53227.	4038.5	14.654	3678.4
Stddev	14.3	125.	9.2	1.071	10.9
%RSD	.46152	.23452	.22884	7.3053	.29703
#1	3077.7	53151.	4033.9	13.423	3667.9
#2	3094.9	53159.	4032.5	15.173	3677.6
#3	3106.0	53371.	4049.2	15.366	3689.7

Sample Name: S2 Acquired: 2/6/2019 11:03:00 Type: Cal
Method: P4-ICP2(v2833) 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	.12128	.02416	.66312	.09198
Stddev	.00097	.00078	.00403	.00256
%RSD	.80108	3.2463	.60752	2.7834

#1	.12154	.02476	.65885	.09150
#2	.12020	.02444	.66686	.08968
#3	.12209	.02327	.66364	.09474

Int. Std.	Y_3710
Units	Cts/S
Avg	4050.9
Stddev	31.6
%RSD	.78091

#1	4031.4
#2	4033.9
#3	4087.4

Sample Name: S3 Acquired: 2/6/2019 11:07:14 Type: Cal
Method: P4-ICP2(v2833) 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	.15755	.26784	.80906	.18686	.38010	.03494	4.0469	.10652
Stddev	.00031	.00034	.00161	.00075	.00109	.00021	.0232	.00078
%RSD	.19794	.12551	.19903	.40308	.28652	.60043	.57369	.73340

#1	.15788	.26751	.81089	.18681	.38104	.03500	4.0537	.10610
#2	.15751	.26818	.80840	.18613	.37891	.03471	4.0659	.10603
#3	.15726	.26785	.80788	.18764	.38035	.03511	4.0210	.10742

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8007	.67844	.08903	1.4546	.45320	.63227	1.4862	.13606
Stddev	.0040	.00266	.00032	.0021	.00088	.00792	.0026	.00066
%RSD	.10615	.39158	.36291	.14078	.19472	1.2528	.17303	.48233

#1	3.8053	.67898	.08871	1.4540	.45404	.62819	1.4835	.13559
#2	3.7988	.68078	.08935	1.4569	.45228	.64140	1.4864	.13681
#3	3.7980	.67555	.08905	1.4529	.45326	.62722	1.4886	.13578

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	.82907	.12222	3.5952	.19607	3.0159	.96018	1.7259	.09941
Stddev	.00097	.00060	.0285	.00036	.0022	.00828	.0045	.00006
%RSD	.11698	.49087	.79389	.18582	.07265	.86193	.25951	.06141

#1	.82974	.12170	3.5951	.19571	3.0184	.95790	1.7308	.09936
#2	.82950	.12287	3.6237	.19608	3.0146	.96936	1.7221	.09948
#3	.82795	.12207	3.5666	.19644	3.0146	.95329	1.7248	.09940

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	.01396	1.0215	.44613	.70879	3.3274	.2454	30.644	3946.4
Stddev	.00007	.0134	.00070	.00492	.0135	.0006	.174	7.2
%RSD	.53540	1.3143	.15750	.69415	.40645	.2445	.56835	.18148

#1	.01403	1.0141	.44621	.70363	3.3278	.2451	30.621	3940.9
#2	.01396	1.0370	.44678	.71342	3.3407	.2460	30.828	3943.8
#3	.01388	1.0135	.44539	.70933	3.3136	.2449	30.482	3954.5

Sample Name: S3 Acquired: 2/6/2019 11:07:14 Type: Cal
 Method: P4-ICP2(v2833) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-81.210
Stddev	3.776
%RSD	4.6499

#1	-79.307
#2	-85.559
#3	-78.764

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.3	51653.	4041.1	14.741	3444.0
Stddev	6.8	7.	36.3	.612	1.9
%RSD	.22569	.01292	.89801	4.1536	.05430

#1	3021.2	51653.	4047.7	14.914	3441.8
#2	3034.8	51645.	4002.0	15.249	3445.1
#3	3029.0	51659.	4073.7	14.061	3445.0

Sample Name: S4 Acquired: 2/6/2019 11:11:14 Type: Cal
Method: P4-ICP2(v2833) 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	.32376	.54967	1.6602	.38428	.77464	.07310	8.0083	.21773
Stddev	.00093	.00111	.0038	.00084	.00321	.00067	.0407	.00069
%RSD	.28785	.20157	.23006	.21754	.41482	.92049	.50878	.31662

#1	.32464	.54892	1.6566	.38511	.77817	.07232	8.0552	.21736
#2	.32278	.55094	1.6642	.38344	.77188	.07352	7.9880	.21731
#3	.32387	.54914	1.6598	.38428	.77387	.07346	7.9817	.21852

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	7.9196	1.3636	.18265	3.0144	.91188	1.2401	3.0195	.27257
Stddev	.0153	.0040	.00030	.0062	.00048	.0083	.0049	.00162
%RSD	.19283	.29368	.16408	.20536	.05292	.67122	.16306	.59430

#1	7.9048	1.3597	.18272	3.0106	.91160	1.2484	3.0142	.27405
#2	7.9353	1.3632	.18291	3.0215	.91159	1.2401	3.0205	.27283
#3	7.9186	1.3677	.18233	3.0110	.91243	1.2317	3.0239	.27084

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	1.7161	.25065	7.2434	.40077	6.3107	2.0299	3.4933	.20247
Stddev	.0028	.00128	.0402	.00059	.0109	.0128	.0080	.00099
%RSD	.16335	.50994	.55539	.14660	.17211	.62900	.23045	.48763

#1	1.7129	.24924	7.2894	.40068	6.3030	2.0441	3.5009	.20161
#2	1.7175	.25173	7.2263	.40024	6.3231	2.0193	3.4849	.20224
#3	1.7180	.25099	7.2146	.40140	6.3059	2.0263	3.4943	.20355

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	.02927	2.0617	.91887	1.4319	6.6804	.5218	61.693	3741.7
Stddev	.00018	.0065	.00073	.0022	.0332	.0013	.238	25.3
%RSD	.62568	.31508	.07956	.15220	.49764	.2568	.38624	.67748

#1	.02910	2.0690	.91920	1.4328	6.7178	.5204	61.959	3732.0
#2	.02927	2.0595	.91937	1.4335	6.6691	.5221	61.499	3722.7
#3	.02946	2.0565	.91803	1.4294	6.6543	.5230	61.621	3770.5

Sample Name: S4 Acquired: 2/6/2019 11:11:14 Type: Cal
Method: P4-ICP2(v2833) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-89.888
Stddev	4.058
%RSD	4.5148

#1	-92.006
#2	-85.209
#3	-92.450

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.1	50246.	4058.5	13.428	3290.4
Stddev	5.9	50.	31.0	.475	6.3
%RSD	.19907	.10046	.76409	3.5402	.19139

#1	2965.5	50256.	4022.8	13.632	3296.4
#2	2977.3	50191.	4074.2	12.885	3283.8
#3	2970.5	50291.	4078.5	13.768	3291.1

Sample Name: S5 Acquired: 2/6/2019 11:15:14 Type: Cal
Method: P4-ICP2(v2833) 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	.65249	1.1006	3.3625	.76670	1.5521	.14720	16.118	.43286
Stddev	.00258	.0014	.0096	.00232	.0052	.00077	.044	.00052
%RSD	.39506	.12630	.28494	.30252	.33372	.52397	.27087	.11995
#1	.64977	1.0998	3.3515	.76423	1.5465	.14805	16.072	.43239
#2	.65490	1.1022	3.3694	.76883	1.5568	.14655	16.160	.43278
#3	.65281	1.0998	3.3665	.76705	1.5529	.14699	16.121	.43342
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	16.174	2.6844	.36002	6.1567	1.7952	2.4074	5.9214	.53969
Stddev	.025	.0207	.00085	.0168	.0028	.0190	.0080	.00238
%RSD	.15450	.77184	.23695	.27312	.15495	.78705	.13542	.44078
#1	16.149	2.6682	.36033	6.1373	1.7922	2.3874	5.9236	.53704
#2	16.199	2.7078	.35905	6.1655	1.7977	2.4251	5.9124	.54163
#3	16.176	2.6774	.36066	6.1673	1.7955	2.4096	5.9280	.54039
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4929	.50019	14.562	.80189	12.970	4.1696	6.9649	.40021
Stddev	.0050	.00046	.056	.00043	.021	.0053	.0215	.00300
%RSD	.14364	.09219	.38549	.05344	.16090	.12750	.30811	.75011
#1	3.4880	.50010	14.518	.80177	12.949	4.1637	6.9413	.39722
#2	3.4980	.49978	14.625	.80154	12.991	4.1741	6.9832	.40322
#3	3.4927	.50069	14.544	.80237	12.970	4.1709	6.9701	.40017
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	.06134	4.0745	1.8713	2.8605	13.387	1.078	121.96	3541.9
Stddev	.00019	.0384	.0038	.0119	.037	.003	1.33	27.1
%RSD	.30824	.94276	.20137	.41489	.27964	.2990	1.0901	.76618
#1	.06115	4.0311	1.8679	2.8481	13.347	1.074	120.49	3538.3
#2	.06135	4.1041	1.8753	2.8718	13.421	1.080	122.29	3570.7
#3	.06153	4.0882	1.8707	2.8614	13.393	1.079	123.09	3516.8

Sample Name: S5 Acquired: 2/6/2019 11:15:14 Type: Cal
Method: P4-ICP2(v2833) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-68.160
Stddev	9.116
%RSD	13.374

#1	-78.534
#2	-61.429
#3	-64.518

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.1	48757.	3996.7	11.637	3082.6
Stddev	6.7	226.	14.5	.488	6.6
%RSD	.23231	.46274	.36267	4.1923	.21401

#1	2882.7	48618.	4013.1	12.176	3087.6
#2	2870.5	49017.	3985.7	11.225	3075.1
#3	2881.2	48636.	3991.2	11.511	3085.0

Sample Name: ICV01 Acquired: 2/6/2019 11:19:19 Type: Unk
Method: P4-ICP2(v2833) 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	F 1.0542	1.0149	1.0011	1.0157	1.0154	2.5382	.49336
Stddev	.0058	.0009	.0016	.0027	.0035	.0329	.00338
%RSD	.54640	.09211	.16305	.26861	.34769	1.2976	.68472

#1	1.0569	1.0156	.99953	1.0144	1.0172	2.5002	.49690
#2	1.0476	1.0138	1.0028	1.0189	1.0113	2.5579	.49017
#3	1.0581	1.0152	1.0010	1.0140	1.0177	2.5566	.49299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48640	.48605	10.261	.50842	.49716	.51619	5.2148
Stddev	.00058	.00036	.083	.00306	.00120	.00203	.0379
%RSD	.11951	.07434	.80684	.60108	.24116	.39378	.72663

#1	.48592	.48579	10.197	.50817	.49701	.51386	5.2586
#2	.48705	.48589	10.233	.51160	.49605	.51760	5.1927
#3	.48623	.48646	10.355	.50550	.49843	.51711	5.1933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51544	5.9945	.49766	.51890	9.8134	.50282	1.0062
Stddev	.00120	.0734	.00109	.00403	.0158	.00063	.0018
%RSD	.23278	1.2243	.21986	.77676	.16137	.12531	.17798

#1	.51442	5.9127	.49752	.51507	9.8262	.50215	1.0075
#2	.51676	6.0161	.49882	.52311	9.8183	.50340	1.0042
#3	.51515	6.0547	.49665	.51853	9.7957	.50291	1.0069

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.104	2.5940	2.5914	F 1.0877	2.5126	2.5308	2.6163
Stddev	.044	.0039	.0219	.0216	.0224	.0054	.0115
%RSD	.43486	.14989	.84396	1.9856	.89001	.21398	.43902

#1	10.140	2.5926	2.5835	1.1104	2.5377	2.5252	2.6153
#2	10.055	2.5910	2.5746	1.0674	2.4950	2.5360	2.6054
#3	10.118	2.5984	2.6161	1.0854	2.5050	2.5312	2.6283

Sample Name: ICV01 Acquired: 2/6/2019 11:19:19 Type: Unk
Method: P4-ICP2(v2833) 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 1.2326	F 1.130	F 1.0849	F 2.3830	F<.00000
Stddev	.0027	.001	.0029	.1382	1.9053
%RSD	.21520	.0992	.27009	5.7985	3.7264
#1	1.2347	1.131	1.0874	2.2650	-53.056
#2	1.2296	1.128	1.0856	2.5350	-49.247
#3	1.2335	1.130	1.0816	2.3490	-51.085
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.7	51314.	4117.9	13.925	3499.1
Stddev	1.9	143.	31.9	.857	4.5
%RSD	.06318	.27918	.77373	6.1521	.12776
#1	3024.2	51448.	4082.2	14.289	3494.0
#2	3027.8	51163.	4143.4	12.947	3501.1
#3	3024.9	51331.	4128.1	14.540	3502.2

Sample Name: LLICV01 Acquired: 2/6/2019 11:44:45 Type: Unk
Method: P4-ICP2(v2833) 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	.01872	.03999	.01251	.02048	.05424	.09709	.08924	.00591
Stddev	.00303	.00039	.00048	.00316	.00277	.00865	.00127	.00004
%RSD	16.193	.96752	3.8568	15.418	5.0986	8.9085	1.4198	.68404
#1	.01763	.03957	.01219	.01737	.05168	.09182	.08989	.00594
#2	.01638	.04032	.01227	.02039	.05386	.09238	.09005	.00586
#3	.02214	.04010	.01306	.02369	.05717	.10707	.08778	.00591
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00557	1.9891	.01009	.03109	.02064	.10200	.02103	2.0207
Stddev	.00004	.0249	.00020	.00039	.00023	.00185	.00017	.0657
%RSD	.63965	1.2491	1.9934	1.2688	1.1182	1.8183	.81843	3.2517
#1	.00557	1.9777	.00995	.03067	.02060	.10174	.02105	1.9526
#2	.00553	1.9720	.01032	.03117	.02088	.10397	.02119	2.0837
#3	.00560	2.0176	.01000	.03145	.02043	.10029	.02085	2.0257
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04057	.01040	1.8952	.04142	.03942	1.8848	.20276	.09573
Stddev	.00033	.00054	.0169	.00043	.00044	.0158	.00247	.00720
%RSD	.80578	5.1474	.89132	1.0484	1.1245	.83886	1.2165	7.5206
#1	.04025	.01083	1.8765	.04185	.03895	1.8742	.20012	.09149
#2	.04056	.00980	1.9093	.04142	.03949	1.9030	.20314	.10405
#3	.04090	.01058	1.8999	.04098	.03983	1.8773	.20501	.09166
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00922	.38667	.04189	.03941	.02128	F .0152	.01893	F 2.0896
Stddev	.02667	.00434	.00085	.00222	.00161	.0004	.00011	.0214
%RSD	289.29	1.1224	2.0206	5.6308	7.5842	2.897	.60175	1.0256
#1	-.01882	.38838	.04220	.04171	.01960	.0148	.01880	2.0758
#2	.03427	.38988	.04093	.03922	.02142	.0151	.01900	2.0787
#3	.01220	.38173	.04253	.03728	.02282	.0157	.01899	2.1143

Sample Name: LLICV01 Acquired: 2/6/2019 11:44:45 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.7150
Stddev 3.4041
%RSD 91.630

#1 1.0807
#2 2.5057
#3 7.5587

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.4	52904.	4193.1	14.337	3696.1
Stddev	9.0	181.	29.0	1.201	8.2
%RSD	.29341	.34300	.69082	8.3733	.22297

#1	3076.2	52720.	4210.1	15.723	3689.2
#2	3090.8	52909.	4159.7	13.609	3705.2
#3	3074.3	53083.	4209.6	13.680	3693.8

Sample Name: ICB01 Acquired: 2/6/2019 11:54:54 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00270	-.00233	.00008	.00150	.00037	-.00047	-.00649
Stddev	.00027	.00209	.00042	.00110	.00231	.00335	.00123
%RSD	10.069	89.622	526.58	73.465	622.49	713.01	19.016

#1	-.00240	-.00246	-.00038	.00165	-.00190	.00084	-.00595
#2	-.00294	-.00436	.00044	.00252	.00273	.00202	-.00791
#3	-.00274	-.00018	.00018	.00033	.00029	-.00427	-.00562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00002	.00539	.00008	-.00011	-.00007	-.00263
Stddev	.00004	.00007	.00379	.00028	.00005	.00030	.00197
%RSD	77.761	391.77	70.273	371.85	46.069	406.63	75.165

#1	.00003	.00002	.00569	.00026	-.00013	-.00026	-.00291
#2	.00003	.00002	.00902	-.00025	-.00016	.00028	-.00444
#3	.00010	-.00010	.00146	.00022	-.00006	-.00024	-.00053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.06267	.00013	.00062	-.01066	-.00049	-.00017
Stddev	.00004	.05998	.00058	.00026	.00555	.00033	.00003
%RSD	144.05	95.714	450.86	41.861	52.052	68.517	15.003

#1	.00007	-.12645	-.00053	.00050	-.00435	-.00016	-.00020
#2	.00005	-.00740	.00051	.00044	-.01476	-.00047	-.00016
#3	-.00002	-.05414	.00040	.00092	-.01288	-.00083	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00171	-.00007	.00466	F -.03022	.00105	.00038	-.00163
Stddev	.01033	.00009	.00086	.00949	.00138	.00128	.00187
%RSD	604.37	130.90	18.432	31.394	131.50	340.30	114.81

#1	.01022	-.00008	.00525	-.04090	.00228	.00178	-.00067
#2	-.00777	-.00014	.00368	-.02279	.00129	.00007	-.00043
#3	-.00759	.00003	.00505	-.02695	-.00044	-.00073	-.00378

Sample Name: ICB01 Acquired: 2/6/2019 11:54:54 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.0013	-.00003	F 2.5489	F 4.0266
Stddev	.00255	.0014	.00002	.0891	2.6883
%RSD	1447.6	105.8	68.205	3.4958	66.764
#1	.00255	.0003	-.00005	2.6510	3.7196
#2	-.00058	-.0018	-.00001	2.5089	6.8552
#3	-.00250	-.0024	-.00003	2.4868	1.5049
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.5	52256.	4144.8	14.799	3703.0
Stddev	10.3	32.	39.8	1.201	14.8
%RSD	.33441	.06105	.95918	8.1182	.40029
#1	3057.5	52220.	4100.7	13.989	3689.4
#2	3067.0	52282.	4178.0	14.230	3700.8
#3	3078.0	52264.	4155.6	16.180	3718.8

Sample Name: CRI01 Acquired: 2/6/2019 11:59:20 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01816	.04039	.01340	.01963	.05508	.10243	.09302
Stddev	.00180	.00191	.00043	.00575	.00026	.00436	.00159
%RSD	9.9195	4.7186	3.2127	29.297	.47418	4.2578	1.7094

#1	.01712	.04192	.01362	.02338	.05520	.09743	.09447
#2	.02024	.03825	.01290	.02251	.05527	.10541	.09132
#3	.01711	.04100	.01367	.01301	.05479	.10446	.09327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	.00563	2.0313	.01052	.03180	.02075	.10746
Stddev	.00003	.00005	.0051	.00051	.00012	.00043	.00304
%RSD	.47983	.96397	.24916	4.8230	.37247	2.0752	2.8257

#1	.00596	.00568	2.0364	.01109	.03191	.02051	.10396
#2	.00601	.00557	2.0314	.01036	.03181	.02048	.10912
#3	.00597	.00564	2.0263	.01011	.03168	.02124	.10931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02184	2.0532	.04119	.01071	1.9418	.04295	.04006
Stddev	.00003	.0328	.00033	.00059	.0200	.00023	.00026
%RSD	.12246	1.5983	.80424	5.5225	1.0298	.53653	.64072

#1	.02186	2.0844	.04097	.01011	1.9423	.04274	.04028
#2	.02185	2.0190	.04104	.01072	1.9616	.04292	.03978
#3	.02181	2.0562	.04157	.01129	1.9216	.04320	.04011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9062	.20567	.09225	F -.02667	.39960	.04169	.04237
Stddev	.0429	.00030	.00403	.02399	.00116	.00055	.00226
%RSD	2.2495	.14550	4.3721	89.947	.28931	1.3106	5.3370

#1	1.9349	.20534	.09521	-.05340	.40087	.04231	.04498
#2	1.9268	.20574	.08766	-.00699	.39934	.04148	.04094
#3	1.8569	.20592	.09388	-.01963	.39860	.04127	.04120

Sample Name: CRI01 Acquired: 2/6/2019 11:59:20 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02151	.0170	.01949	F 2.4679	F 1.4378
Stddev	.00277	.0007	.00005	.1572	4.8681
%RSD	12.864	4.001	.27815	6.3692	338.59
#1	.01832	.0170	.01952	2.4828	-4.1801
#2	.02285	.0176	.01952	2.3038	4.0799
#3	.02335	.0163	.01942	2.6172	4.4135
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.2	52349.	4163.9	15.198	3674.9
Stddev	5.6	123.	24.2	.385	25.9
%RSD	.18136	.23539	.58192	2.5322	.70437
#1	3061.7	52272.	4146.3	15.489	3645.1
#2	3067.0	52491.	4191.6	14.761	3688.3
#3	3072.9	52284.	4153.9	15.343	3691.4

Sample Name: ICSA01 Acquired: 2/6/2019 12:03:46 Type: Unk
Method: P4-ICP2(v2833) 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	-.01182	-.00235	.00229	.00371	-.00339	284.30	-.00767	-.00024
Stddev	.00596	.00050	.00142	.00261	.00114	.54	.00217	.00010
%RSD	50.452	21.292	61.781	70.168	33.620	.18829	28.235	41.254
#1	-.00593	-.00291	.00079	.00668	-.00368	283.86	-.00724	-.00016
#2	-.01167	-.00194	.00361	.00180	-.00436	284.89	-.00575	-.00035
#3	-.01786	-.00219	.00248	.00266	-.00213	284.15	-.01002	-.00021
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00187	255.38	.05959	-.00038	-.00508	93.941	.01638	261.75
Stddev	.00017	.99	.00071	.00010	.00029	.747	.00006	1.99
%RSD	8.9169	.38714	1.1905	25.974	5.7791	.79474	.33821	.75870
#1	-.00205	255.95	.06018	-.00029	-.00536	94.788	.01636	263.95
#2	-.00171	255.95	.05980	-.00037	-.00478	93.655	.01644	261.23
#3	-.00186	254.24	.05880	-.00048	-.00510	93.379	.01633	260.08
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00190	-.00407	.03071	.00148	.00148	.03373	.00097	.00578
Stddev	.00020	.00040	.02094	.00056	.00008	.03174	.00053	.01158
%RSD	10.324	9.8897	68.181	37.503	5.0972	94.106	54.819	200.46
#1	-.00192	-.00362	.00897	.00088	.00141	.00794	.00116	.01367
#2	-.00170	-.00423	.05075	.00198	.00156	.06918	.00037	-.00752
#3	-.00209	-.00438	.03242	.00159	.00148	.02408	.00139	.01118
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .07549	-.00667	.00859	-.00458	F .02646	-.0023	.00194	4.2783
Stddev	.03162	.00108	.00083	.00045	.00191	.0019	.00079	.0237
%RSD	41.879	16.160	9.6254	9.7762	7.2264	83.75	40.837	.55330
#1	.06922	-.00778	.00846	-.00509	.02452	-.0007	.00130	4.2890
#2	.04748	-.00563	.00947	-.00427	.02653	-.0018	.00169	4.2948
#3	.10978	-.00661	.00784	-.00438	.02834	-.0043	.00282	4.2512

Sample Name: ICSA01 Acquired: 2/6/2019 12:03:46 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 8.1254
%RSD .53897

#1 -1510.7
#2 -1513.7
#3 -1498.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.3	45783.	4024.7	14.192	2950.2
Stddev	7.8	95.	29.9	.291	2.3
%RSD	.28262	.20697	.74220	2.0499	.07805

#1	2747.9	45739.	3990.5	14.378	2949.0
#2	2760.2	45719.	4037.9	13.857	2952.8
#3	2745.8	45892.	4045.6	14.342	2948.7

Sample Name: ICSAB01 Acquired: 2/6/2019 12:08:16 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09385	.08978	.05564	.05947	.63663	276.06	.49866	.55345
Stddev	.00349	.00087	.00142	.00556	.00262	.63	.00825	.00038
%RSD	3.7174	.96507	2.5594	9.3474	.41194	.22942	1.6551	.06871
#1	.09771	.08958	.05415	.05542	.63391	275.47	.50549	.55309
#2	.09093	.08904	.05699	.05719	.63914	276.73	.48949	.55384
#3	.09291	.09073	.05577	.06581	.63683	275.99	.50101	.55342
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0256	248.15	.58349	.51472	.50750	90.959	.53900	253.02
Stddev	.0032	.85	.00277	.00113	.00074	.270	.00123	.90
%RSD	.30904	.34356	.47470	.21915	.14558	.29661	.22887	.35526
#1	1.0265	248.93	.58072	.51430	.50802	91.162	.53769	253.51
#2	1.0282	247.24	.58626	.51600	.50666	90.653	.54014	251.98
#3	1.0221	248.27	.58350	.51386	.50784	91.062	.53916	253.57
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0058	.21334	.02377	.51693	1.0900	-.01086	1.1361	1.1300
Stddev	.0021	.00131	.00344	.00209	.0019	.03713	.0011	.0045
%RSD	.20481	.61320	14.480	.40438	.16928	341.99	.09843	.39977
#1	1.0055	.21344	.02331	.51886	1.0905	-.02930	1.1348	1.1299
#2	1.0080	.21460	.02742	.51723	1.0915	-.03515	1.1363	1.1255
#3	1.0039	.21199	.02058	.51471	1.0879	.03188	1.1370	1.1345
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.3948	.99247	1.1573	1.1334	F 1.4088	F 1.343	1.1757	4.3687
Stddev	.0567	.00283	.0038	.0019	.0023	.002	.0056	.0984
%RSD	4.0665	.28558	.33089	.16468	.16600	.1167	.47772	2.2520
#1	1.4475	.99275	1.1587	1.1318	1.4061	1.342	1.1810	4.3406
#2	1.4020	.98951	1.1602	1.1330	1.4101	1.343	1.1698	4.4781
#3	1.3348	.99516	1.1529	1.1355	1.4102	1.345	1.1763	4.2874

Sample Name: ICSAB01 Acquired: 2/6/2019 12:08:16 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	11.410
%RSD	.77158

#1	-1466.2
#2	-1488.3
#3	-1481.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.8	45875.	4031.1	13.459	2940.7
Stddev	3.1	190.	19.1	1.473	7.0
%RSD	.11135	.41497	.47372	10.944	.23938

#1	2739.6	45888.	4009.1	12.516	2938.1
#2	2740.4	45678.	4042.8	15.156	2935.2
#3	2745.3	46058.	4041.5	12.704	2948.6

Sample Name: CCV01 Acquired: 2/6/2019 12:12:30 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1117	5.0385	5.0289	5.0965	5.0770	10.201	9.8035	.25233
Stddev	.0313	.0113	.0085	.0295	.0254	.009	.0504	.00034
%RSD	.61233	.22465	.16817	.57800	.49997	.09102	.51401	.13291
#1	5.1087	5.0276	5.0293	5.0819	5.0753	10.206	9.7925	.25247
#2	5.0820	5.0502	5.0203	5.0772	5.0524	10.206	9.7595	.25256
#3	5.1444	5.0378	5.0372	5.1304	5.1031	10.190	9.8585	.25194
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4882	25.461	1.0293	2.5121	1.2720	5.0687	2.5440	24.782
Stddev	.0052	.093	.0027	.0045	.0078	.0219	.0015	.047
%RSD	.20966	.36579	.26023	.17841	.61444	.43134	.05870	.18899
#1	2.4907	25.394	1.0310	2.5170	1.2708	5.0835	2.5453	24.824
#2	2.4822	25.421	1.0262	2.5081	1.2649	5.0436	2.5444	24.732
#3	2.4917	25.567	1.0306	2.5114	1.2804	5.0790	2.5424	24.790
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4803	1.2895	23.996	2.5076	2.4955	24.362	5.1013	5.0372
Stddev	.0053	.0044	.192	.0054	.0064	.131	.0263	.0232
%RSD	.21228	.33934	.80011	.21708	.25487	.53759	.51562	.46100
#1	2.4822	1.2946	24.085	2.5044	2.5003	24.379	5.1002	5.0265
#2	2.4744	1.2871	23.776	2.5139	2.4883	24.223	5.0756	5.0214
#3	2.4844	1.2869	24.127	2.5045	2.4979	24.483	5.1282	5.0639
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9119	4.9378	4.9933	5.0807	5.0089	5.009	5.0652	F 3.8589
Stddev	.0560	.0255	.0017	.0149	.0310	.004	.0258	.0459
%RSD	1.1394	.51620	.03456	.29306	.61823	.0713	.50926	1.1896
#1	4.8473	4.9414	4.9953	5.0804	5.0006	5.005	5.0582	3.8980
#2	4.9444	4.9107	4.9920	5.0660	4.9829	5.009	5.0436	3.8083
#3	4.9441	4.9613	4.9927	5.0957	5.0431	5.012	5.0937	3.8703

Sample Name: CCV01 Acquired: 2/6/2019 12:12:30 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.8092
Stddev 3.5955
%RSD 46.041

#1 11.959
#2 5.6226
#3 5.8461

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.8	49739.	4114.0	13.713	3279.5
Stddev	16.1	119.	16.6	1.090	6.2
%RSD	.54978	.23940	.40391	7.9455	.18903

#1	2932.8	49874.	4122.6	14.577	3273.9
#2	2944.2	49693.	4124.4	12.489	3286.1
#3	2912.4	49650.	4094.8	14.074	3278.5

Sample Name: LLCCV01 Acquired: 2/6/2019 12:21:43 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01934	.04316	.01283	.02103	.05550	.10548	.09344
Stddev	.00133	.00076	.00034	.00331	.00145	.00916	.00213
%RSD	6.8944	1.7666	2.6829	15.720	2.6073	8.6816	2.2836

#1	.01834	.04401	.01298	.02430	.05385	.11240	.09467
#2	.02086	.04295	.01244	.01769	.05657	.10894	.09098
#3	.01883	.04253	.01307	.02111	.05607	.09509	.09468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	.00567	2.0777	.01070	.03204	.02117	.10660
Stddev	.00003	.00002	.0273	.00034	.00018	.00024	.00064
%RSD	.54448	.42840	1.3123	3.1309	.55106	1.1317	.60159

#1	.00618	.00570	2.0573	.01102	.03193	.02090	.10727
#2	.00614	.00565	2.0672	.01035	.03224	.02131	.10599
#3	.00611	.00568	2.1087	.01073	.03194	.02131	.10656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02197	2.0777	.04124	.01053	1.9524	.04293	.04086
Stddev	.00004	.0421	.00089	.00051	.0180	.00033	.00016
%RSD	.16945	2.0252	2.1532	4.8296	.92139	.76003	.38451

#1	.02197	2.0735	.04033	.01090	1.9395	.04331	.04072
#2	.02194	2.1217	.04211	.00995	1.9448	.04275	.04083
#3	.02201	2.0378	.04126	.01075	1.9730	.04274	.04103

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8798	.20826	.10396	F -.03453	.40232	.04246	.04053
Stddev	.0101	.00064	.00765	.01744	.00291	.00045	.00226
%RSD	.53978	.30531	7.3597	50.507	.72273	1.0506	5.5886

#1	1.8788	.20884	.10723	-.01932	.40523	.04214	.04245
#2	1.8702	.20758	.10943	-.03070	.40234	.04228	.04109
#3	1.8904	.20837	.09522	-.05356	.39941	.04297	.03803

Sample Name: LLCCV01 Acquired: 2/6/2019 12:21:43 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02219	.0173	.01984	F 2.5878	F 7.6876
Stddev	.00161	.0012	.00005	.0504	3.3521
%RSD	7.2420	6.666	.25821	1.9463	43.605

#1	.02141	.0160	.01982	2.6447	9.5903
#2	.02112	.0175	.01980	2.5489	9.6554
#3	.02404	.0183	.01989	2.5698	3.8171

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.3	52185.	4162.8	15.168	3662.4
Stddev	10.7	138.	14.6	1.816	11.9
%RSD	.35075	.26414	.35022	11.974	.32580

#1	3039.3	52034.	4146.0	15.439	3661.0
#2	3060.7	52217.	4170.3	16.834	3674.9
#3	3051.0	52303.	4172.1	13.232	3651.2

Sample Name: CCB01 Acquired: 2/6/2019 12:26:10 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00279	-.00179	-.00020	-.00021	-.00000	.00916	-.00918
Stddev	.00215	.00157	.00012	.00222	.00165	.00327	.00421
%RSD	77.205	87.275	60.198	1059.7	54961.	35.723	45.869

#1	-.00495	-.00061	-.00029	.00050	.00180	.00740	-.01403
#2	-.00276	-.00357	-.00024	.00157	-.00039	.01293	-.00643
#3	-.00065	-.00120	-.00006	-.00269	-.00142	.00714	-.00710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00000	-.00811	.00013	.00014	-.00026	-.00181
Stddev	.00002	.00009	.01664	.00038	.00025	.00018	.00073
%RSD	183.78	4079.1	205.05	283.15	172.62	69.345	40.037

#1	-.00002	-.00007	.00443	.00007	.00027	-.00013	-.00099
#2	.00001	.00010	-.00178	-.00021	-.00014	-.00046	-.00210
#3	-.00001	-.00003	-.02699	.00053	.00030	-.00018	-.00235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.07393	.00002	-.00000	-.03135	-.00008	-.00019
Stddev	.00001	.01932	.00026	.00015	.00555	.00006	.00004
%RSD	34.695	26.132	1110.1	7712.4	17.706	82.076	23.632

#1	.00004	-.06508	-.00019	-.00001	-.03769	-.00001	-.00024
#2	.00002	-.09609	.00031	.00015	-.02734	-.00014	-.00016
#3	.00003	-.06062	-.00004	-.00015	-.02902	-.00008	-.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02605	-.00012	.00238	F -.03111	.00115	.00036	-.00304
Stddev	.01249	.00038	.00804	.01231	.00231	.00126	.00146
%RSD	47.935	327.02	337.25	39.577	200.81	350.96	47.910

#1	-.01164	.00031	-.00472	-.04355	.00320	.00109	-.00136
#2	-.03288	-.00040	.00076	-.01893	.00161	-.00110	-.00399
#3	-.03363	-.00025	.01111	-.03086	-.00136	.00109	-.00377

Sample Name: CCB01 Acquired: 2/6/2019 12:26:10 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00174	-.0002	-.00008	F 2.3806	F 4.0296
Stddev	.00259	.0010	.00011	.0598	2.3702
%RSD	148.88	636.9	142.52	2.5113	58.820
#1	-.00315	.0009	-.00018	2.3664	1.3118
#2	-.00331	-.0003	-.00007	2.4462	5.6681
#3	.00125	-.0011	.00003	2.3292	5.1088
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.5	52580.	4145.2	14.656	3695.0
Stddev	4.2	150.	8.9	.806	3.6
%RSD	.13816	.28505	.21457	5.5023	.09634
#1	3057.8	52549.	4148.8	14.091	3696.7
#2	3058.3	52448.	4135.1	15.580	3691.0
#3	3065.4	52743.	4151.7	14.298	3697.4

Sample Name: K1290-01 Acquired: 2/6/2019 12:30:25 Type: Unk
Method: P4-ICP2(v2833) 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	-.00182	-.00114	.00330	-.00058	-.00141	.01299	.01400	.00013
Stddev	.00118	.00074	.00029	.00343	.00065	.02279	.00409	.00004
%RSD	64.778	65.236	8.8928	590.68	46.242	175.51	29.207	35.094
#1	-.00084	-.00175	.00335	.00027	-.00109	-.00986	.01828	.00011
#2	-.00150	-.00136	.00357	.00234	-.00099	.01310	.01013	.00018
#3	-.00313	-.00031	.00298	-.00435	-.00217	.03573	.01359	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	33.767	-.00042	-.00005	.00054	.02949	.00976	39.447
Stddev	.00008	.140	.00028	.00037	.00020	.00246	.00006	.018
%RSD	48.973	.41321	65.959	716.55	36.332	8.3385	.58884	.04598
#1	-.00024	33.857	-.00073	.00037	.00047	.03220	.00983	39.437
#2	-.00013	33.839	-.00022	-.00027	.00076	.02739	.00974	39.468
#3	-.00009	33.607	-.00030	-.00026	.00039	.02890	.00972	39.435
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00116	.00022	300.58	.00051	.00020	11.952	.00036	.13843
Stddev	.00023	.00005	2.98	.00050	.00016	.012	.00015	.00360
%RSD	20.197	24.499	.99154	96.650	79.740	.10085	42.952	2.5982
#1	-.00127	.00027	303.90	-.00005	.00020	11.939	.00024	.14080
#2	-.00089	.00021	299.70	.00088	.00004	11.963	.00053	.13429
#3	-.00131	.00017	298.14	.00071	.00036	11.956	.00030	.14019
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.811	2.4481	-.00958	-.00536	.00286	.0276	.30008	3.9327
Stddev	.070	.0403	.00053	.00135	.00226	.0008	.00224	.0708
%RSD	.23463	1.6448	5.5491	25.216	79.070	2.979	.74671	1.8015
#1	29.758	2.4908	-.00969	-.00675	.00460	.0270	.30031	3.8520
#2	29.890	2.4429	-.01004	-.00529	.00031	.0285	.30220	3.9849
#3	29.785	2.4108	-.00900	-.00405	.00366	.0272	.29773	3.9611

Sample Name: K1290-01 Acquired: 2/6/2019 12:30:25 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	65.854
Stddev	3.836
%RSD	5.8256

#1	70.252
#2	64.111
#3	63.198

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.0	48260.	4120.9	13.991	3254.6
Stddev	13.5	109.	50.8	1.586	13.6
%RSD	.46513	.22536	1.2333	11.335	.41683

#1	2915.7	48137.	4084.4	14.830	3269.4
#2	2889.8	48304.	4099.4	12.162	3242.8
#3	2909.4	48341.	4179.0	14.980	3251.7

Sample Name: K1290-02 Acquired: 2/6/2019 12:34:59 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00104	-.00190	.00410	-.00148	-.00140	.00254	.00839	.00017
Stddev	.00286	.00166	.00038	.00092	.00077	.00675	.00661	.00009
%RSD	275.68	87.363	9.1566	62.261	54.793	265.17	78.768	50.072
#1	-.00427	-.00114	.00433	-.00042	-.00057	.00988	.00102	.00020
#2	.00116	-.00076	.00366	-.00212	-.00207	.00116	.01377	.00024
#3	-.00000	-.00381	.00429	-.00190	-.00155	-.00340	.01037	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	33.338	-.00017	-.00000	.00088	.02473	.00937	37.610
Stddev	.00002	.165	.00046	.00014	.00011	.00048	.00006	.181
%RSD	13.449	.49482	272.00	3871.9	12.337	1.9559	.58709	.48250
#1	-.00021	33.523	.00033	.00000	.00100	.02527	.00932	37.803
#2	-.00019	33.206	-.00026	.00013	.00085	.02458	.00942	37.443
#3	-.00016	33.284	-.00057	-.00015	.00079	.02434	.00938	37.583
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00089	.00034	287.55	.00043	.00011	11.556	.00015	.13209
Stddev	.00008	.00063	6.71	.00015	.00010	.058	.00015	.00460
%RSD	9.3860	185.58	2.3340	33.896	87.785	.50229	97.455	3.4857
#1	-.00084	.00097	295.29	.00046	.00001	11.621	.00002	.13218
#2	-.00085	.00034	283.32	.00056	.00021	11.510	.00031	.12744
#3	-.00099	-.00029	284.04	.00027	.00012	11.536	.00012	.13665
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.704	2.4207	-.00834	-.00449	.00252	.0267	.29419	4.0110
Stddev	.097	.0164	.00041	.00269	.00292	.0009	.00187	.0878
%RSD	.33924	.67962	4.8914	59.907	115.85	3.402	.63433	2.1889
#1	28.725	2.4020	-.00790	-.00632	.00531	.0278	.29523	4.1086
#2	28.790	2.4331	-.00871	-.00140	.00277	.0261	.29531	3.9863
#3	28.598	2.4270	-.00840	-.00575	-.00052	.0263	.29204	3.9383

Sample Name: K1290-02 Acquired: 2/6/2019 12:34:59 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	59.192
Stddev	1.327
%RSD	2.2415

#1	58.095
#2	60.667
#3	58.814

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.3	48191.	4172.2	13.956	3253.3
Stddev	3.7	102.	15.0	.824	5.7
%RSD	.12891	.21123	.35854	5.9058	.17539

#1	2889.8	48168.	4178.8	14.163	3257.6
#2	2886.6	48103.	4155.1	13.048	3246.9
#3	2882.4	48303.	4182.8	14.657	3255.5

Sample Name: K1290-03 Acquired: 2/6/2019 12:39:34 Type: Unk
Method: P4-ICP2(v2833) 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	-.00309	-.00231	.00395	-.00097	-.00063	.01376	.00517	.00014
Stddev	.00127	.00088	.00019	.00133	.00135	.00168	.00350	.00002
%RSD	41.121	37.976	4.9221	136.95	213.55	12.207	67.739	17.137
#1	-.00204	-.00254	.00380	-.00189	-.00066	.01261	.00135	.00013
#2	-.00450	-.00134	.00417	.00056	.00073	.01298	.00593	.00012
#3	-.00273	-.00304	.00388	-.00159	-.00197	.01569	.00824	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	33.084	-.00031	-.00010	.00101	.02613	.00926	37.144
Stddev	.00007	.020	.00049	.00022	.00015	.00147	.00006	.299
%RSD	28.025	.05925	159.72	221.47	14.396	5.6214	.66573	.80568
#1	-.00031	33.082	-.00021	.00013	.00106	.02444	.00924	37.378
#2	-.00018	33.066	.00013	-.00030	.00085	.02702	.00920	37.247
#3	-.00030	33.105	-.00084	-.00013	.00113	.02694	.00932	36.807
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00088	.00033	280.56	-.00035	-.00003	11.379	.00034	.13169
Stddev	.00029	.00029	1.22	.00005	.00006	.056	.00021	.00329
%RSD	33.006	87.611	.43447	14.669	243.61	.49363	63.968	2.5008
#1	-.00121	.00021	280.69	-.00030	-.00005	11.441	.00020	.13242
#2	-.00072	.00067	281.71	-.00036	-.00007	11.365	.00023	.12810
#3	-.00070	.00012	279.28	-.00040	.00005	11.331	.00058	.13456
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.332	2.4117	-.00858	-.00027	.00353	.0255	.29132	4.0450
Stddev	.127	.0057	.00063	.00124	.00167	.0010	.00101	.0526
%RSD	.44781	.23796	7.3162	457.11	47.304	3.809	.34501	1.2999
#1	28.438	2.4072	-.00896	.00100	.00163	.0244	.29209	4.0367
#2	28.191	2.4098	-.00786	-.00148	.00476	.0261	.29169	4.1012
#3	28.366	2.4182	-.00892	-.00034	.00420	.0260	.29018	3.9970

Sample Name: K1290-03 Acquired: 2/6/2019 12:39:34 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	57.807
Stddev	3.460
%RSD	5.9857

#1	55.116
#2	61.710
#3	56.595

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.3	48433.	4210.9	14.377	3271.7
Stddev	3.9	186.	7.9	.899	7.5
%RSD	.13300	.38479	.18805	6.2525	.22970

#1	2913.7	48539.	4213.3	13.605	3275.3
#2	2911.1	48218.	4202.1	14.162	3276.8
#3	2906.1	48542.	4217.4	15.364	3263.1

Sample Name: K1290-04 Acquired: 2/6/2019 12:44:07 Type: Unk
Method: P4-ICP2(v2833) 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	-.00215	-.00178	.00395	.00045	-.00241	.02664	.01233	.00011
Stddev	.00083	.00210	.00064	.00071	.00084	.00517	.00386	.00003
%RSD	38.521	117.63	16.219	156.32	35.025	19.404	31.331	24.113

#1	-.00121	.00036	.00446	.00064	-.00337	.02965	.01014	.00011
#2	-.00279	-.00188	.00323	.00104	-.00180	.02067	.01678	.00008
#3	-.00246	-.00383	.00415	-.00033	-.00206	.02960	.01005	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	33.667	-.00019	-.00010	.00091	.03020	.00949	38.642
Stddev	.00010	.165	.00026	.00030	.00041	.00171	.00008	.263
%RSD	72.742	.48898	131.56	312.37	45.538	5.6629	.81450	.67999

#1	-.00011	33.852	-.00042	.00025	.00060	.02889	.00957	38.871
#2	-.00024	33.615	-.00024	-.00031	.00075	.03213	.00947	38.699
#3	-.00005	33.535	.00008	-.00023	.00138	.02957	.00942	38.355

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00096	.00041	292.80	.00014	.00070	11.981	.00020	.13713
Stddev	.00046	.00038	3.34	.00017	.00012	.077	.00019	.00559
%RSD	47.996	93.262	1.1409	121.83	17.544	.64687	95.713	4.0793

#1	-.00134	.00001	296.00	-.00000	.00078	12.069	.00035	.14097
#2	-.00045	.00045	293.06	.00009	.00076	11.953	-.00002	.13071
#3	-.00109	.00076	289.33	.00033	.00056	11.922	.00027	.13970

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.859	2.4060	-.00928	-.00406	.00560	.0270	.30032	4.0554
Stddev	.039	.0208	.00090	.00266	.00069	.0011	.00107	.0234
%RSD	.12937	.86313	9.6956	65.353	12.394	4.173	.35651	.57664

#1	29.890	2.4111	-.00942	-.00121	.00594	.0282	.30024	4.0532
#2	29.872	2.4237	-.00832	-.00451	.00606	.0269	.30143	4.0797
#3	29.816	2.3831	-.01010	-.00647	.00480	.0260	.29929	4.0331

Sample Name: K1290-04 Acquired: 2/6/2019 12:44:07 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	56.843
Stddev	4.204
%RSD	7.3965

#1	53.249
#2	55.813
#3	61.466

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.9	48503.	4232.4	14.975	3255.7
Stddev	11.8	100.	36.4	.806	4.2
%RSD	.40743	.20538	.85958	5.3804	.12861

#1	2894.0	48609.	4213.6	14.728	3255.1
#2	2904.1	48489.	4209.3	14.321	3260.2
#3	2880.6	48411.	4274.4	15.875	3251.9

Sample Name: K1290-05 Acquired: 2/6/2019 12:48:37 Type: Unk
Method: P4-ICP2(v2833) 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	-.00325	-.00220	.00438	.00022	-.00348	.01866	.00385	.00013
Stddev	.00392	.00166	.00093	.00398	.00067	.02074	.00285	.00005
%RSD	120.59	75.331	21.303	1810.3	19.413	111.12	74.165	35.937

#1	-.00610	-.00078	.00546	.00176	-.00412	.00153	.00662	.00017
#2	-.00487	-.00180	.00383	-.00430	-.00354	.04172	.00092	.00014
#3	.00122	-.00402	.00386	.00320	-.00277	.01274	.00401	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	33.290	-.00040	-.00020	.00074	.02609	.00921	37.670
Stddev	.00007	.068	.00057	.00006	.00065	.00097	.00007	.174
%RSD	42.487	.20407	142.13	32.198	86.771	3.7297	.74037	.46119

#1	-.00022	33.218	.00015	-.00016	.00120	.02694	.00920	37.470
#2	-.00021	33.353	-.00036	-.00016	.00103	.02503	.00914	37.779
#3	-.00009	33.298	-.00099	-.00027	.00001	.02631	.00928	37.762

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00113	.00018	286.20	.00061	.00050	11.670	.00027	.12888
Stddev	.00014	.00054	3.78	.00030	.00012	.051	.00036	.00548
%RSD	11.966	299.47	1.3205	48.799	24.782	.43278	131.42	4.2522

#1	-.00103	-.00018	281.85	.00088	.00043	11.637	.00016	.13448
#2	-.00109	.00079	288.11	.00064	.00064	11.646	.00067	.12353
#3	-.00129	-.00008	288.65	.00029	.00042	11.728	-.00002	.12864

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.835	2.4124	-.00875	-.00146	.00109	.0282	.29583	3.7919
Stddev	.101	.0205	.00078	.00119	.00347	.0021	.00209	.0581
%RSD	.35060	.85167	8.8802	81.316	318.45	7.299	.70567	1.5315

#1	28.905	2.3889	-.00790	-.00020	.00509	.0270	.29342	3.8060
#2	28.881	2.4217	-.00893	-.00164	-.00065	.0270	.29692	3.7281
#3	28.719	2.4267	-.00943	-.00256	-.00116	.0306	.29714	3.8417

Sample Name: K1290-05 Acquired: 2/6/2019 12:48:37 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	65.335
Stddev	7.384
%RSD	11.301

#1	69.900
#2	56.816
#3	69.288

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2876.3	48647.	4218.0	15.312	3259.1
Stddev	2.1	243.	37.5	.998	4.5
%RSD	.07228	.49920	.88830	6.5193	.13817

#1	2873.9	48682.	4261.2	14.907	3254.6
#2	2877.0	48871.	4197.1	14.580	3259.2
#3	2877.9	48389.	4195.6	16.449	3263.6

Sample Name: K1290-01DUP Acquired: 2/6/2019 12:53:07 Type: Unk
Method: P4-ICP2(v2833) 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	-.00222	-.00169	.00363	.00172	-.00187	.01619	.00818	.00016
Stddev	.00175	.00181	.00120	.00148	.00248	.00038	.00131	.00003
%RSD	79.088	107.19	32.917	86.017	132.69	2.3185	15.979	16.201

#1	-.00391	.00020	.00233	.00131	-.00006	.01581	.00671	.00017
#2	-.00041	-.00186	.00390	.00337	-.00085	.01656	.00921	.00018
#3	-.00232	-.00341	.00467	.00049	-.00469	.01619	.00862	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	33.932	-.00023	-.00029	.00037	.02694	.00994	39.517
Stddev	.00011	.084	.00032	.00014	.00014	.00085	.00004	.248
%RSD	54.594	.24743	138.72	47.720	38.910	3.1480	.40149	.62652

#1	-.00008	33.838	.00009	-.00034	.00053	.02682	.00992	39.490
#2	-.00024	33.957	-.00055	-.00040	.00028	.02784	.00992	39.283
#3	-.00030	34.000	-.00024	-.00014	.00030	.02615	.00999	39.776

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00091	.00026	298.75	.00014	.00027	12.189	.00050	.12631
Stddev	.00053	.00050	1.80	.00037	.00004	.092	.00027	.01486
%RSD	58.230	194.58	.60297	258.84	14.833	.75590	53.369	11.765

#1	-.00046	.00082	300.60	.00052	.00027	12.226	.00072	.13626
#2	-.00150	.00005	297.01	-.00021	.00023	12.084	.00021	.13344
#3	-.00078	-.00011	298.63	.00011	.00031	12.257	.00056	.10923

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.479	2.4297	-.00938	-.00342	.00279	.0268	.30521	4.0791
Stddev	.138	.0132	.00048	.00203	.00272	.0014	.00205	.2049
%RSD	.45222	.54224	5.0786	59.544	97.601	5.042	.67292	5.0232

#1	30.330	2.4182	-.00887	-.00136	.00039	.0283	.30725	4.2894
#2	30.601	2.4441	-.00982	-.00543	.00224	.0257	.30523	4.0679
#3	30.508	2.4269	-.00943	-.00345	.00575	.0263	.30314	3.8801

Sample Name: K1290-01DUP Acquired: 2/6/2019 12:53:07 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	61.021
Stddev	8.435
%RSD	13.823

#1	68.411
#2	62.819
#3	51.831

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.9	48205.	4173.0	14.169	3222.5
Stddev	7.9	224.	16.3	1.017	9.7
%RSD	.27817	.46483	.39035	7.1774	.30208

#1	2850.7	47983.	4174.2	13.594	3227.2
#2	2852.2	48202.	4156.2	15.344	3228.9
#3	2837.8	48431.	4188.7	13.571	3211.3

Sample Name: K1290-01MS Acquired: 2/6/2019 12:57:38 Type: Unk
Method: P4-ICP2(v2833) 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	.77887	1.7833	.91070	1.9601	.77137	1.9223	.19173
Stddev	.00376	.0022	.00364	.0110	.00116	.0105	.00553
%RSD	.48259	.12349	.39999	.55884	.14987	.54661	2.8833

#1	.78312	1.7859	.91463	1.9648	.77163	1.9114	.18763
#2	.77598	1.7818	.91004	1.9679	.77011	1.9233	.18955
#3	.77751	1.7823	.90743	1.9476	.77237	1.9323	.19802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19352	.18133	34.401	.37283	.18399	.28091	2.7264
Stddev	.00081	.00062	.125	.00085	.00035	.00184	.0202
%RSD	.41865	.34359	.36327	.22750	.19120	.65498	.74183

#1	.19261	.18191	34.516	.37228	.18418	.28113	2.7229
#2	.19378	.18142	34.419	.37240	.18358	.28262	2.7082
#3	.19416	.18067	34.268	.37381	.18420	.27896	2.7482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19540	40.911	.44985	.06756	297.57	.28160	.19526
Stddev	.00010	.168	.00112	.00058	.93	.00142	.00038
%RSD	.04987	.41162	.24873	.85652	.31218	.50370	.19368

#1	.19539	40.928	.45000	.06749	298.64	.27998	.19564
#2	.19531	40.735	.45088	.06702	297.15	.28258	.19488
#3	.19551	41.071	.44866	.06817	296.93	.28226	.19527

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.066	.38480	.40738	F 29.832	3.2620	.66331	.18804
Stddev	.115	.00057	.00368	.099	.0141	.00322	.00029
%RSD	.54380	.14730	.90388	.33308	.43360	.48472	.15181

#1	21.061	.38451	.41149	29.898	3.2493	.66699	.18780
#2	20.955	.38445	.40436	29.880	3.2772	.66104	.18836
#3	21.184	.38546	.40631	29.718	3.2594	.66191	.18797

Sample Name: K1290-01MS Acquired: 2/6/2019 12:57:38 Type: Unk
Method: P4-ICP2(v2833) 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	.19061	5.839	.47718	3.9862	F<.00000
Stddev	.00168	.002	.00105	.0572	3.3309
%RSD	.88020	.0323	.22034	1.4342	16.522

#1	.18887	5.841	.47833	3.9830	-18.465
#2	.19222	5.839	.47627	3.9308	-23.998
#3	.19073	5.837	.47694	4.0450	-18.018

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.7	48644.	4157.6	13.600	3216.9
Stddev	2.8	34.	2.4	.382	5.4
%RSD	.09725	.06939	.05885	2.8076	.16664

#1	2866.0	48681.	4157.8	13.925	3211.3
#2	2864.4	48614.	4160.0	13.696	3217.4
#3	2869.8	48636.	4155.1	13.179	3221.9

Sample Name: K1290-01LX5 Acquired: 2/6/2019 13:01:48 Type: Unk
Method: P4-ICP2(v2833) 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	-.00211	-.00225	.00060	.00064	.00101	.00383	-.01069	.00006
Stddev	.00198	.00046	.00041	.00290	.00252	.00409	.00483	.00001
%RSD	93.814	20.408	67.961	452.17	250.55	106.67	45.143	11.274

#1	-.00226	-.00222	.00013	-.00155	.00383	.00056	-.00561	.00006
#2	-.00006	-.00181	.00080	.00392	.00021	.00841	-.01522	.00007
#3	-.00400	-.00272	.00086	-.00046	-.00102	.00252	-.01126	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	5.9494	.00022	-.00017	-.00006	.00228	.00179	6.8571
Stddev	.00003	.0974	.00015	.00022	.00043	.00039	.00004	.0597
%RSD	200.08	1.6368	70.345	131.85	749.75	17.296	2.0142	.87042

#1	.00001	5.8583	.00006	-.00010	-.00051	.00220	.00178	6.7967
#2	-.00000	5.9379	.00037	.00001	-.00001	.00271	.00176	6.8585
#3	-.00005	6.0520	.00023	-.00042	.00035	.00193	.00183	6.9160

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	-.00024	52.075	.00015	-.00003	2.7819	-.00001	.01792
Stddev	.00036	.00018	.738	.00016	.00009	.0125	.00027	.00962
%RSD	96.161	75.481	1.4164	111.22	294.76	.45022	1922.0	53.703

#1	.00002	-.00037	51.233	-.00002	.00007	2.7711	.00024	.01336
#2	-.00069	-.00032	52.608	.00031	-.00010	2.7956	.00002	.02897
#3	-.00046	-.00003	52.384	.00015	-.00005	2.7791	-.00030	.01142

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3040	.45088	-.00075	-.00251	.02586	.0023	.05456	2.9693
Stddev	.0846	.00193	.00094	.00226	.00096	.0009	.00067	.0449
%RSD	1.5951	.42776	124.94	90.171	3.7068	41.71	1.2260	1.5103

#1	5.2250	.44880	.00029	-.00434	.02484	.0028	.05384	2.9900
#2	5.2937	.45261	-.00153	-.00319	.02673	.0012	.05467	3.0001
#3	5.3933	.45121	-.00101	.00002	.02602	.0028	.05517	2.9179

Sample Name: K1290-01LX5 Acquired: 2/6/2019 13:01:48 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	20.451
Stddev	6.741
%RSD	32.962

#1	13.946
#2	27.405
#3	20.001

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.9	51163.	4246.2	15.189	3515.5
Stddev	6.8	62.	59.5	1.192	6.3
%RSD	.22767	.12058	1.4017	7.8451	.17933

#1	2967.1	51106.	4229.5	14.435	3509.7
#2	2978.1	51228.	4196.9	14.569	3514.5
#3	2979.4	51156.	4312.3	16.563	3522.2

Sample Name: K1290-01MSD Acquired: 2/6/2019 13:06:13 Type: Unk
Method: P4-ICP2(v2833) 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	.78379	1.7985	.91886	1.9773	.77790	1.9886	.19437
Stddev	.00108	.0067	.00327	.0058	.00114	.0137	.00305
%RSD	.13737	.37319	.35541	.29550	.14621	.68742	1.5701

#1	.78377	1.8058	.92258	1.9777	.77668	2.0021	.19693
#2	.78487	1.7926	.91646	1.9830	.77893	1.9747	.19519
#3	.78272	1.7972	.91754	1.9713	.77808	1.9890	.19100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19715	.18310	34.620	.38136	.18576	.28314	2.7699
Stddev	.00049	.00057	.092	.00052	.00050	.00097	.0219
%RSD	.24850	.31392	.26628	.13697	.26760	.34299	.79150

#1	.19702	.18377	34.697	.38191	.18610	.28304	2.7882
#2	.19673	.18274	34.644	.38087	.18598	.28415	2.7758
#3	.19769	.18281	34.518	.38129	.18519	.28222	2.7456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19833	40.860	.45421	.06875	297.80	.28606	.19678
Stddev	.00110	.414	.00212	.00025	.70	.00203	.00103
%RSD	.55613	1.0134	.46672	.36881	.23443	.71121	.52455

#1	.19957	41.026	.45637	.06866	298.59	.28836	.19772
#2	.19746	41.165	.45213	.06903	297.56	.28535	.19568
#3	.19795	40.388	.45413	.06855	297.26	.28448	.19694

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.154	.39041	.40876	F 29.823	3.2759	.66968	.19391
Stddev	.156	.00167	.00337	.055	.0088	.00055	.00263
%RSD	.73725	.42712	.82555	.18278	.26847	.08272	1.3546

#1	21.130	.38895	.41256	29.884	3.2797	.66943	.19383
#2	21.320	.39223	.40612	29.802	3.2821	.66929	.19657
#3	21.011	.39004	.40760	29.781	3.2658	.67031	.19132

Sample Name: K1290-01MSD Acquired: 2/6/2019 13:06:13 Type: Unk
Method: P4-ICP2(v2833) 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	.19210	5.888	.47931	4.0686	F<.00000
Stddev	.00119	.015	.00307	.0771	9.6906
%RSD	.61917	.2610	.63978	1.8948	32.820

#1	.19327	5.902	.47957	4.1128	-40.703
#2	.19089	5.872	.48224	3.9795	-24.414
#3	.19214	5.892	.47612	4.1133	-23.463

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.4	48695.	4188.4	14.628	3235.2
Stddev	8.1	285.	27.0	.731	3.5
%RSD	.28183	.58550	.64361	4.9994	.10725

#1	2890.9	48587.	4162.3	13.802	3236.4
#2	2874.8	49019.	4186.9	14.893	3238.0
#3	2884.7	48480.	4216.1	15.191	3231.3

Sample Name: K1290-01A Acquired: 2/6/2019 13:10:25 Type: Unk
Method: P4-ICP2(v2833) 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	.78111	1.7939	.91595	1.9719	.77811	1.9445	.19208
Stddev	.00638	.0032	.00424	.0043	.00262	.0058	.00011
%RSD	.81622	.17931	.46285	.21641	.33689	.29877	.05941

#1	.77831	1.7933	.91175	1.9675	.77515	1.9379	.19196
#2	.77662	1.7973	.92022	1.9760	.77905	1.9487	.19218
#3	.78841	1.7909	.91587	1.9723	.78014	1.9468	.19211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19469	.18249	34.564	.37724	.18532	.28253	2.7252
Stddev	.00023	.00026	.117	.00030	.00072	.00025	.0183
%RSD	.11592	.14414	.33728	.07975	.38684	.09023	.67295

#1	.19476	.18221	34.465	.37716	.18537	.28281	2.7411
#2	.19443	.18274	34.693	.37699	.18601	.28231	2.7293
#3	.19487	.18253	34.535	.37757	.18458	.28246	2.7051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19653	40.776	.45346	.06789	296.85	.28383	.19686
Stddev	.00049	.116	.00094	.00055	3.85	.00129	.00041
%RSD	.25022	.28460	.20790	.80825	1.2973	.45565	.20600

#1	.19651	40.892	.45243	.06840	299.36	.28400	.19639
#2	.19703	40.774	.45428	.06796	298.77	.28246	.19715
#3	.19604	40.660	.45366	.06731	292.42	.28503	.19702

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.023	.38704	.40538	F 29.881	3.2554	.66372	.18898
Stddev	.112	.00152	.01026	.056	.0293	.00204	.00080
%RSD	.53304	.39218	2.5320	.18578	.90073	.30688	.42270

#1	21.063	.38577	.41158	29.841	3.2858	.66139	.18813
#2	20.897	.38663	.41104	29.945	3.2533	.66516	.18971
#3	21.110	.38872	.39354	29.858	3.2273	.66462	.18910

Sample Name: K1290-01A Acquired: 2/6/2019 13:10:25 Type: Unk
 Method: P4-ICP2(v2833) 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	.18845	5.895	.47750	3.9124	F<.00000
Stddev	.00346	.017	.00142	.0541	1.6277
%RSD	1.8382	.2947	.29688	1.3818	6.0769

#1	.18761	5.881	.47820	3.8560	-24.912
#2	.19226	5.914	.47587	3.9176	-27.588
#3	.18549	5.889	.47844	3.9638	-27.855

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.5	48819.	4197.6	14.296	3241.6
Stddev	4.2	44.	15.7	.407	6.6
%RSD	.14396	.09077	.37449	2.8459	.20223

#1	2894.2	48868.	4193.4	14.725	3239.8
#2	2897.3	48781.	4184.5	13.915	3236.1
#3	2889.0	48808.	4215.1	14.249	3248.8

Sample Name: CCV02 Acquired: 2/6/2019 13:14:36 Type: Unk
Method: P4-ICP2(v2833) 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	5.2141	5.0410	5.0557	5.1898	5.1695	10.256	9.7138	.25224
Stddev	.0203	.0031	.0133	.0244	.0249	.027	.0388	.00105
%RSD	.38836	.06136	.26328	.46955	.48078	.26353	.39894	.41449
#1	5.2374	5.0374	5.0404	5.2164	5.1975	10.285	9.6691	.25173
#2	5.2029	5.0428	5.0628	5.1842	5.1606	10.232	9.7351	.25154
#3	5.2019	5.0427	5.0639	5.1687	5.1502	10.250	9.7373	.25344
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4898	25.297	1.0207	2.5248	1.2821	4.9454	2.5357	24.465
Stddev	.0077	.068	.0017	.0073	.0061	.0034	.0027	.156
%RSD	.31035	.26918	.16594	.28753	.47748	.06780	.10616	.63908
#1	2.4810	25.332	1.0195	2.5165	1.2879	4.9463	2.5347	24.387
#2	2.4950	25.219	1.0201	2.5300	1.2828	4.9416	2.5337	24.363
#3	2.4936	25.341	1.0227	2.5280	1.2757	4.9481	2.5388	24.645
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4725	1.2939	23.878	2.5049	2.5146	24.618	5.1800	4.9980
Stddev	.0086	.0017	.086	.0042	.0060	.095	.0216	.0081
%RSD	.34970	.12910	.36101	.16695	.23784	.38511	.41795	.16221
#1	2.4638	1.2956	23.862	2.5001	2.5080	24.533	5.2050	4.9954
#2	2.4811	1.2939	23.801	2.5077	2.5197	24.600	5.1669	4.9915
#3	2.4726	1.2922	23.971	2.5069	2.5161	24.720	5.1682	5.0071
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0161	4.8632	5.0194	5.0933	5.0078	5.020	5.0647	F 3.8074
Stddev	.0364	.0140	.0104	.0063	.0228	.012	.0241	.0610
%RSD	.72570	.28840	.20653	.12267	.45612	.2353	.47650	1.6032
#1	5.0310	4.8723	5.0081	5.0982	4.9823	5.020	5.0379	3.8769
#2	5.0426	4.8471	5.0284	5.0863	5.0264	5.031	5.0848	3.7625
#3	4.9746	4.8703	5.0217	5.0955	5.0148	5.008	5.0714	3.7827

Sample Name: CCV02 Acquired: 2/6/2019 13:14:36 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.5632
Stddev	4.0527
%RSD	72.848

#1	1.3138
#2	9.3852
#3	5.9905

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.6	50433.	4263.6	13.148	3301.5
Stddev	20.2	17.	4.1	1.329	2.3
%RSD	.69116	.03301	.09590	10.109	.06947

#1	2901.3	50421.	4260.5	11.613	3302.7
#2	2936.3	50452.	4262.1	13.894	3298.9
#3	2936.4	50426.	4268.3	13.936	3303.0

Sample Name: CCB02 Acquired: 2/6/2019 13:18:35 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00233	-.00233	-.00012	.00103	.00105	.00283	-.01682	-.00000
Stddev	.00359	.00087	.00047	.00193	.00092	.00967	.00183	.00002
%RSD	153.88	37.354	408.19	187.57	87.970	341.36	10.895	864.23
#1	-.00163	-.00300	-.00034	.00229	.00002	-.00376	-.01640	.00001
#2	-.00621	-.00265	-.00043	-.00119	.00180	-.00168	-.01883	-.00002
#3	.00085	-.00135	.00043	.00199	.00132	.01394	-.01524	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00849	.00008	-.00012	-.00036	-.00301	.00002	-.01893
Stddev	.00002	.00505	.00029	.00038	.00024	.00210	.00007	.01098
%RSD	73.764	59.494	339.84	319.47	66.857	70.036	272.44	58.026
#1	-.00004	.01405	-.00023	-.00051	-.00009	-.00544	.00001	-.01311
#2	-.00004	.00722	.00015	.00025	-.00046	-.00184	-.00003	-.01207
#3	-.00000	.00419	.00034	-.00009	-.00054	-.00174	.00010	-.03159
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00010	.36302	.00008	-.00019	.22123	.00015	.00341
Stddev	.00020	.00020	.00319	.00020	.00006	.01331	.00016	.00939
%RSD	62.980	194.53	.87956	253.31	33.453	6.0145	111.63	275.50
#1	.00048	.00026	.36633	.00013	-.00016	.23658	.00004	.01217
#2	.00009	-.00012	.36275	.00026	-.00014	.21411	.00033	-.00651
#3	.00040	.00017	.35996	-.00014	-.00026	.21299	.00007	.00457
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00799	.00043	.00093	-.00193	F .01011	-.0004	.00010	F 2.5411
Stddev	.00926	.00374	.00014	.00115	.00306	.0009	.00004	.1922
%RSD	115.96	870.72	14.683	59.519	30.293	191.3	41.314	7.5642
#1	-.00083	-.00121	.00078	-.00137	.01217	.0005	.00012	2.6724
#2	-.01845	.00471	.00095	-.00325	.01158	-.0011	.00014	2.6305
#3	-.00468	-.00221	.00105	-.00116	.00659	-.0008	.00006	2.3205

Sample Name: CCB02 Acquired: 2/6/2019 13:18:35 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.2267
 Stddev 2.0371
 %RSD 63.133

#1 1.3142
 #2 2.9969
 #3 5.3690

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.6	53091.	4253.4	14.098	3732.1
Stddev	19.4	273.	6.5	1.759	18.9
%RSD	.63210	.51476	.15219	12.474	.50626

#1	3073.9	52785.	4260.9	12.411	3738.3
#2	3040.3	53177.	4249.4	13.961	3710.8
#3	3073.8	53310.	4250.0	15.920	3747.0

Sample Name: K1290-06 Acquired: 2/6/2019 13:23:02 Type: Unk
Method: P4-ICP2(v2833) 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	-.00154	-.00124	.00406	.00136	-.00229	.01879	.00436	.00012
Stddev	.00070	.00110	.00017	.00334	.00076	.01389	.00175	.00013
%RSD	45.251	88.955	4.1029	246.19	33.150	73.930	40.060	103.07
#1	-.00087	-.00241	.00405	-.00076	-.00144	.03391	.00462	.00015
#2	-.00227	-.00110	.00423	.00521	-.00289	.01586	.00250	-.00001
#3	-.00149	-.00021	.00390	-.00037	-.00255	.00660	.00597	.00023
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	32.975	-.00001	-.00028	.00074	.02420	.00913	36.865
Stddev	.00002	.076	.00036	.00004	.00043	.00133	.00004	.135
%RSD	14.988	.23023	2946.8	15.510	57.902	5.5145	.39488	.36599
#1	-.00015	32.978	-.00011	-.00030	.00117	.02501	.00909	36.729
#2	-.00014	32.898	.00039	-.00031	.00032	.02266	.00916	36.868
#3	-.00018	33.049	-.00031	-.00023	.00072	.02494	.00914	36.999
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00078	-.00013	278.83	.00076	.00015	11.322	.00020	.12112
Stddev	.00041	.00047	4.60	.00029	.00007	.041	.00011	.01546
%RSD	53.260	359.80	1.6490	37.897	47.777	.36279	54.745	12.768
#1	-.00114	.00035	283.47	.00051	.00007	11.276	.00007	.10747
#2	-.00033	-.00016	274.28	.00108	.00020	11.336	.00028	.13791
#3	-.00087	-.00058	278.75	.00070	.00019	11.354	.00025	.11796
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.014	2.4393	-.00852	-.00408	.00303	.0266	.28748	3.7417
Stddev	.027	.0245	.00072	.00274	.00058	.0008	.00081	.0720
%RSD	.09812	1.0028	8.4451	67.145	19.116	2.951	.28148	1.9251
#1	28.001	2.4657	-.00813	-.00438	.00340	.0258	.28834	3.6841
#2	28.045	2.4175	-.00807	-.00120	.00333	.0267	.28673	3.7185
#3	27.995	2.4346	-.00935	-.00666	.00236	.0273	.28738	3.8225

Sample Name: K1290-06 Acquired: 2/6/2019 13:23:02 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	65.247
Stddev	4.258
%RSD	6.5264

#1	60.385
#2	68.314
#3	67.042

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.8	49134.	4220.5	14.374	3299.0
Stddev	14.8	171.	21.8	1.822	11.7
%RSD	.50641	.34704	.51677	12.672	.35599

#1	2929.0	49213.	4198.1	12.349	3310.6
#2	2915.7	49250.	4241.7	14.894	3299.2
#3	2899.6	48938.	4221.6	15.880	3287.1

Sample Name: K1307-01 Acquired: 2/6/2019 13:27:35 Type: Unk
Method: P4-ICP2(v2833) 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	-.00297	-.00230	.00440	.00010	-.00043	.01419	.00635	.00015
Stddev	.00097	.00161	.00072	.00326	.00081	.01970	.00410	.00003
%RSD	32.788	70.043	16.394	3351.5	185.66	138.84	64.488	17.838
#1	-.00210	-.00417	.00513	-.00104	-.00039	.01056	.00194	.00012
#2	-.00278	-.00142	.00369	.00377	-.00126	-.00345	.01003	.00015
#3	-.00402	-.00132	.00439	-.00244	.00035	.03544	.00710	.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	34.954	-.00038	-.00034	.00066	.02675	.00723	43.918
Stddev	.00007	.108	.00047	.00026	.00041	.00382	.00007	.070
%RSD	40.205	.30916	123.40	76.097	61.257	14.277	.99759	.15962
#1	-.00009	34.847	-.00092	-.00042	.00107	.03105	.00716	43.904
#2	-.00017	34.952	-.00003	-.00054	.00026	.02378	.00723	43.856
#3	-.00022	35.063	-.00020	-.00005	.00066	.02541	.00730	43.994
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00125	.00042	336.64	.00028	.00045	13.624	.00047	.14625
Stddev	.00037	.00005	1.15	.00026	.00008	.094	.00022	.00994
%RSD	29.797	11.637	.34249	91.071	18.545	.69273	46.339	6.7933
#1	-.00167	.00046	337.89	.00044	.00044	13.696	.00050	.13525
#2	-.00113	.00037	336.42	.00042	.00054	13.659	.00024	.14892
#3	-.00095	.00045	335.62	-.00001	.00037	13.517	.00068	.15457
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.304	2.4130	-.01029	-.00207	.00737	.0275	.32833	3.9415
Stddev	.078	.0111	.00015	.00039	.00088	.0006	.00095	.0797
%RSD	.23536	.45931	1.4385	18.942	11.890	2.047	.28987	2.0224
#1	33.395	2.4072	-.01045	-.00163	.00819	.0281	.32937	3.8841
#2	33.264	2.4258	-.01027	-.00221	.00645	.0269	.32809	4.0325
#3	33.254	2.4060	-.01016	-.00237	.00746	.0274	.32751	3.9079

Sample Name: K1307-01 Acquired: 2/6/2019 13:27:35 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	62.774
Stddev	2.621
%RSD	4.1758

#1	59.747
#2	64.274
#3	64.301

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.1	48388.	4178.0	14.326	3220.4
Stddev	7.3	282.	12.1	1.374	11.3
%RSD	.25413	.58217	.28844	9.5904	.35013

#1	2861.4	48521.	4187.3	12.778	3231.1
#2	2846.9	48064.	4164.3	15.401	3208.6
#3	2853.8	48578.	4182.2	14.800	3221.6

Sample Name: K1307-02 Acquired: 2/6/2019 13:32:08 Type: Unk
Method: P4-ICP2(v2833) 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	-.00261	-.00188	.00341	-.00206	-.00270	.01128	.00897	.00013
Stddev	.00102	.00209	.00102	.00393	.00140	.01073	.00318	.00006
%RSD	39.110	110.79	29.804	190.86	51.862	95.113	35.500	49.783
#1	-.00156	-.00272	.00436	-.00649	-.00256	.02265	.01019	.00019
#2	-.00268	-.00343	.00353	-.00071	-.00137	.00133	.01136	.00012
#3	-.00359	.00049	.00234	.00102	-.00416	.00987	.00535	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	35.843	.00007	-.00030	.00049	.02753	.00764	47.983
Stddev	.00006	.395	.00030	.00014	.00004	.00061	.00009	.070
%RSD	28.001	1.1027	411.85	48.240	9.1344	2.2180	1.1180	.14613
#1	-.00015	35.654	.00041	-.00028	.00044	.02770	.00773	47.903
#2	-.00022	36.297	-.00001	-.00044	.00053	.02686	.00755	48.019
#3	-.00026	35.577	-.00018	-.00016	.00049	.02805	.00764	48.028
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00111	.00014	363.11	.00028	.00031	14.874	.00023	.16591
Stddev	.00057	.00025	5.53	.00050	.00010	.120	.00032	.01049
%RSD	51.639	187.72	1.5218	181.19	32.274	.80813	141.00	6.3207
#1	-.00177	.00037	369.13	.00041	.00024	14.803	.00029	.15442
#2	-.00078	.00018	358.26	-.00028	.00027	15.012	.00051	.17498
#3	-.00078	-.00014	361.96	.00070	.00042	14.806	-.00012	.16833
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.850	2.3903	-.01197	-.00225	.00530	.0284	.35173	3.9045
Stddev	.028	.0251	.00160	.00125	.00170	.0017	.00166	.0820
%RSD	.07510	1.0494	13.382	55.842	32.097	5.988	.47244	2.0995
#1	36.874	2.4178	-.01360	-.00318	.00471	.0301	.35290	3.8595
#2	36.820	2.3845	-.01190	-.00082	.00721	.0286	.35245	3.9992
#3	36.856	2.3686	-.01040	-.00274	.00397	.0267	.34983	3.8550

Sample Name: K1307-02 Acquired: 2/6/2019 13:32:08 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	63.740
Stddev	3.924
%RSD	6.1557

#1	60.844
#2	68.205
#3	62.170

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.1	48172.	4187.2	15.023	3201.7
Stddev	6.5	98.	31.5	1.296	6.3
%RSD	.23043	.20319	.75199	8.6264	.19673

#1	2845.2	48150.	4150.8	16.068	3206.5
#2	2846.5	48086.	4206.0	13.573	3204.1
#3	2834.6	48278.	4204.6	15.428	3194.6

Sample Name: K1307-03 Acquired: 2/6/2019 13:36:40 Type: Unk
Method: P4-ICP2(v2833) 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	-.00308	-.00080	.00409	-.00005	-.00203	.00848	.00611	.00009
Stddev	.00143	.00284	.00027	.00099	.00100	.01221	.00277	.00006
%RSD	46.541	354.67	6.5296	2064.5	49.396	144.00	45.414	62.777
#1	-.00150	-.00314	.00432	.00076	-.00191	.00461	.00817	.00013
#2	-.00342	-.00163	.00379	-.00115	-.00308	.02215	.00720	.00013
#3	-.00430	.00237	.00415	.00024	-.00109	-.00133	.00295	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	36.342	-.00008	-.00020	.00063	.02518	.00758	48.391
Stddev	.00004	.200	.00077	.00011	.00063	.00103	.00005	.201
%RSD	21.025	.55106	925.38	53.022	100.31	4.1098	.69340	.41601
#1	-.00016	36.165	-.00089	-.00031	.00030	.02401	.00753	48.199
#2	-.00016	36.559	-.00001	-.00020	.00023	.02599	.00763	48.374
#3	-.00022	36.302	.00065	-.00010	.00135	.02553	.00757	48.601
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00076	-.00041	368.24	.00031	.00003	15.176	.00038	.16840
Stddev	.00035	.00025	2.58	.00011	.00001	.102	.00046	.00699
%RSD	45.885	61.260	.69928	34.916	28.501	.66934	120.45	4.1510
#1	-.00036	-.00068	365.47	.00018	.00004	15.174	.00079	.16051
#2	-.00099	-.00020	368.71	.00036	.00002	15.278	-.00011	.17380
#3	-.00093	-.00034	370.55	.00038	.00003	15.075	.00047	.17089
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.833	2.3863	-.01197	-.00396	.00507	.0279	.35683	4.0031
Stddev	.179	.0236	.00016	.00156	.00297	.0009	.00263	.1451
%RSD	.47429	.98832	1.2951	39.436	58.596	3.257	.73772	3.6243
#1	37.681	2.3708	-.01187	-.00244	.00456	.0283	.35414	3.9152
#2	38.031	2.4134	-.01190	-.00386	.00826	.0269	.35940	3.9235
#3	37.787	2.3746	-.01215	-.00556	.00239	.0286	.35694	4.1705

Sample Name: K1307-03 Acquired: 2/6/2019 13:36:40 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	63.439
Stddev	7.242
%RSD	11.416

#1	69.873
#2	55.596
#3	64.849

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.2	47925.	4218.4	15.405	3182.0
Stddev	9.6	94.	32.8	.190	11.6
%RSD	.34099	.19641	.77736	1.2321	.36376

#1	2832.9	48012.	4255.4	15.613	3184.2
#2	2817.1	47825.	4192.9	15.361	3169.5
#3	2834.6	47938.	4206.9	15.241	3192.3

Sample Name: K1307-05 Acquired: 2/6/2019 13:45:40 Type: Unk
Method: P4-ICP2(v2833) 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	-.00453	-.00079	.00387	.00127	-.00227	.00666	-.00592	.00010
Stddev	.00085	.00095	.00081	.00261	.00116	.00875	.00184	.00004
%RSD	18.749	119.38	20.883	206.25	51.308	131.39	31.023	36.314
#1	-.00466	-.00003	.00448	.00131	-.00197	-.00345	-.00385	.00013
#2	-.00362	-.00049	.00417	-.00137	-.00355	.01168	-.00656	.00011
#3	-.00530	-.00185	.00295	.00386	-.00128	.01175	-.00736	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	34.084	-.00018	-.00016	.00039	.02536	.00645	43.172
Stddev	.00008	.095	.00031	.00035	.00068	.00186	.00011	.231
%RSD	81.366	.27774	174.04	223.82	176.02	7.3286	1.6792	.53449
#1	-.00003	34.159	.00018	-.00054	.00112	.02676	.00650	43.409
#2	-.00007	33.978	-.00037	.00013	.00028	.02325	.00633	43.159
#3	-.00018	34.116	-.00035	-.00006	-.00024	.02607	.00653	42.948
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00134	-.00050	328.32	.00029	-.00010	13.585	.00042	.14803
Stddev	.00050	.00061	1.98	.00034	.00010	.014	.00059	.00282
%RSD	37.212	122.88	.60313	118.41	100.97	.10051	141.62	1.9058
#1	-.00093	-.00062	330.60	.00065	-.00007	13.584	.00108	.14847
#2	-.00119	.00017	327.34	.00023	-.00002	13.572	.00023	.15061
#3	-.00189	-.00104	327.01	-.00002	-.00021	13.599	-.00006	.14502
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.165	2.3408	-.01078	-.00354	.00446	.0267	.32313	3.4492
Stddev	.195	.0101	.00019	.00104	.00129	.0012	.00138	.1151
%RSD	.58765	.43243	1.7753	29.284	29.014	4.312	.42555	3.3364
#1	33.281	2.3434	-.01100	-.00440	.00393	.0257	.32430	3.4933
#2	33.275	2.3494	-.01066	-.00384	.00351	.0279	.32347	3.5357
#3	32.940	2.3297	-.01068	-.00239	.00593	.0265	.32162	3.3186

Sample Name: K1307-05 Acquired: 2/6/2019 13:45:40 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	58.513
Stddev	1.880
%RSD	3.2135

#1	59.385
#2	59.799
#3	56.355

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.6	49507.	4313.0	14.753	3292.1
Stddev	20.3	51.	14.6	.460	23.7
%RSD	.69574	.10371	.33854	3.1204	.71856

#1	2905.2	49453.	4300.4	15.251	3276.5
#2	2917.7	49555.	4309.7	14.664	3280.6
#3	2945.0	49513.	4329.0	14.344	3319.4

Sample Name: K1307-06 Acquired: 2/6/2019 13:50:11 Type: Unk
Method: P4-ICP2(v2833) 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	-.00327	-.00143	.00248	.00024	-.00277	.02258	.00364	.00009
Stddev	.00262	.00041	.00060	.00203	.00174	.02093	.00150	.00007
%RSD	80.153	29.076	24.074	841.73	62.737	92.661	41.338	79.445
#1	-.00625	-.00116	.00305	-.00140	-.00389	.04337	.00389	.00015
#2	-.00216	-.00121	.00186	-.00039	-.00077	.02287	.00500	.00001
#3	-.00138	-.00190	.00253	.00252	-.00366	.00152	.00203	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	28.946	-.00064	-.00007	.00070	.02808	.00557	24.179
Stddev	.00009	.085	.00036	.00024	.00036	.00066	.00003	.020
%RSD	75.308	.29460	56.474	354.26	51.000	2.3403	.59606	.08144
#1	-.00005	28.848	-.00022	.00020	.00055	.02868	.00554	24.172
#2	-.00008	28.988	-.00087	-.00014	.00111	.02738	.00559	24.163
#3	-.00022	29.003	-.00081	-.00026	.00044	.02818	.00560	24.201
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00082	-.00011	174.45	.00053	-.00012	7.3978	.00012	.08217
Stddev	.00037	.00062	2.07	.00031	.00005	.0722	.00013	.00463
%RSD	45.957	577.20	1.1846	59.865	36.846	.97571	111.74	5.6371
#1	-.00043	.00058	172.12	.00018	-.00008	7.4670	-.00002	.07794
#2	-.00118	-.00028	175.19	.00079	-.00017	7.4036	.00012	.08712
#3	-.00083	-.00062	176.05	.00062	-.00013	7.3229	.00024	.08144
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.976	2.4603	-.00506	-.00498	.00173	.0244	.21449	3.5238
Stddev	.056	.0418	.00059	.00276	.00247	.0012	.00196	.0617
%RSD	.31047	1.6992	11.643	55.475	142.77	5.126	.91509	1.7525
#1	17.978	2.4122	-.00479	-.00396	.00387	.0242	.21224	3.4525
#2	18.031	2.4871	-.00465	-.00287	.00228	.0257	.21537	3.5580
#3	17.920	2.4817	-.00573	-.00811	-.00097	.0233	.21585	3.5610

Sample Name: K1307-06 Acquired: 2/6/2019 13:50:11 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	43.774
Stddev	4.485
%RSD	10.245

#1	44.226
#2	48.015
#3	39.080

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.9	49632.	4272.6	15.098	3350.0
Stddev	3.3	127.	67.0	.581	2.4
%RSD	.11498	.25683	1.5679	3.8452	.07110

#1	2908.5	49772.	4349.5	15.052	3347.3
#2	2901.9	49522.	4226.6	14.541	3350.8
#3	2904.5	49601.	4241.9	15.700	3351.9

Sample Name: PB116753BL Acquired: 2/6/2019 13:54:43 Type: Unk
Method: P4-ICP2(v2833) 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	-.00398	-.00243	-.00025	-.00204	-.00018	.00174	-.01620	.00003
Stddev	.00183	.00083	.00095	.00049	.00037	.01234	.00668	.00003
%RSD	46.004	34.225	381.29	23.887	204.37	708.11	41.213	85.185
#1	-.00295	-.00213	-.00066	-.00147	.00012	.01196	-.00849	.00005
#2	-.00609	-.00179	-.00093	-.00234	-.00059	.00524	-.02016	.00004
#3	-.00289	-.00337	.00084	-.00229	-.00007	-.01197	-.01994	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00594	.00060	.00001	-.00005	-.00414	-.00001	-.02562
Stddev	.00005	.01952	.00023	.00007	.00014	.00022	.00005	.01988
%RSD	630.34	328.59	37.863	541.10	309.53	5.4311	648.36	77.577
#1	.00000	-.01447	.00058	.00007	-.00009	-.00436	-.00006	-.01433
#2	.00004	.02442	.00083	-.00007	-.00016	-.00415	.00004	-.04858
#3	-.00006	.00787	.00038	.00004	.00011	-.00391	-.00000	-.01397
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	-.00008	F 1.6732	-.00014	-.00026	F .84147	-.00032	-.00114
Stddev	.00020	.00022	.1058	.00031	.00004	.08806	.00036	.00714
%RSD	47.506	279.04	6.3240	214.16	14.032	10.465	110.29	628.49
#1	.00025	.00008	1.7823	.00006	-.00030	.93617	-.00072	.00365
#2	.00063	.00001	1.6662	.00000	-.00023	.82619	-.00005	-.00935
#3	.00036	-.00033	1.5710	-.00050	-.00023	.76205	-.00019	.00229
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03462	.00114	.00059	-.00350	F .02495	-.0021	.00001	F 2.4744
Stddev	.01261	.00200	.00024	.00079	.00198	.0006	.00014	.0470
%RSD	36.427	175.13	40.904	22.595	7.9261	28.68	1187.1	1.8995
#1	.04541	.00340	.00079	-.00326	.02285	-.0026	.00017	2.4242
#2	.02076	.00044	.00064	-.00439	.02523	-.0014	-.00011	2.5174
#3	.03770	-.00041	.00032	-.00286	.02678	-.0022	-.00002	2.4816

Sample Name: PB116753BL Acquired: 2/6/2019 13:54:43 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.1609
Stddev 3.3546
%RSD 46.847

#1 3.3138
#2 9.4762
#3 8.6926

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.9	52878.	4249.0	14.386	3675.3
Stddev	5.8	108.	41.1	1.063	22.5
%RSD	.19164	.20489	.96634	7.3861	.61230

#1	3014.1	52931.	4201.8	14.182	3649.4
#2	3017.4	52754.	4269.3	15.536	3689.1
#3	3025.3	52950.	4276.0	13.441	3687.6

Sample Name: PB116753BS Acquired: 2/6/2019 13:59:10 Type: Unk
Method: P4-ICP2(v2833) 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	.81924	2.0411	1.0048	2.0186	.83148	2.0573	.18356
Stddev	.00147	.0122	.0086	.0057	.00236	.0277	.00475
%RSD	.17893	.59594	.85741	.28032	.28337	1.3441	2.5877

#1	.81755	2.0299	1.0000	2.0239	.82992	2.0378	.18744
#2	.82024	2.0395	.99962	2.0127	.83033	2.0452	.18496
#3	.81992	2.0540	1.0147	2.0193	.83419	2.0890	.17826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19368	.19455	1.0980	.42471	.20517	.32679	3.2824
Stddev	.00032	.00109	.0186	.00033	.00072	.00082	.0351
%RSD	.16330	.56233	1.6899	.07861	.35154	.25227	1.0703

#1	.19364	.19393	1.0776	.42473	.20469	.32769	3.2934
#2	.19339	.19390	1.1138	.42437	.20481	.32661	3.3107
#3	.19402	.19581	1.1026	.42504	.20600	.32607	3.2430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21558	2.1034	.50101	.07347	F 3.6069	.31502	.19454
Stddev	.00046	.0308	.00201	.00018	.0145	.00073	.00097
%RSD	.21264	1.4625	.40068	.25021	.40245	.23185	.49864

#1	.21535	2.1037	.50005	.07348	3.6084	.31539	.19405
#2	.21529	2.1340	.49966	.07364	3.6206	.31418	.19392
#3	.21611	2.0725	.50331	.07328	3.5917	.31549	.19566

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.734	.44537	.31826	F .10534	.95472	.70471	.21391
Stddev	.027	.00062	.02183	.01654	.01121	.00359	.00048
%RSD	.24763	.13917	6.8598	15.705	1.1745	.50874	.22563

#1	10.722	.44601	.32371	.12228	.95967	.70209	.21393
#2	10.764	.44478	.33686	.08922	.96260	.70325	.21342
#3	10.715	.44532	.29422	.10452	.94188	.70880	.21438

Sample Name: PB116753BS Acquired: 2/6/2019 13:59:10 Type: Unk
 Method: P4-ICP2(v2833) 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	F .23223	F 5.499	.20840	F 2.0769	F<.00000
Stddev	.00171	.018	.00108	.0873	5.6627
%RSD	.73589	.3364	.51946	4.2057	5.0519
#1	.23075	5.490	.20829	2.0789	-108.39
#2	.23410	5.486	.20953	1.9886	-118.61
#3	.23183	5.520	.20737	2.1633	-109.27
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.9	54683.	4330.1	14.335	3706.2
Stddev	12.7	135.	31.5	.501	24.2
%RSD	.41563	.24624	.72790	3.4947	.65358
#1	3055.3	54664.	4312.9	13.956	3703.5
#2	3080.5	54826.	4311.0	14.146	3731.7
#3	3064.8	54559.	4366.5	14.903	3683.4

Sample Name: PB116768BL Acquired: 2/6/2019 14:03:14 Type: Unk
Method: P4-ICP2(v2833) 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	-.00106	-.00026	-.00010	.00216	.00144	-.00001	-.02070
Stddev	.00143	.00153	.00048	.00300	.00087	.00083	.00387
%RSD	135.15	592.31	503.63	139.14	60.218	6535.2	18.685

#1	-.00272	.00057	-.00056	-.00020	.00230	.00052	-.02413
#2	-.00018	.00068	-.00012	.00113	.00056	-.00097	-.02147
#3	-.00029	-.00202	.00040	.00554	.00146	.00041	-.01651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00007	.00666	.00053	.00007	.00018	-.00150
Stddev	.00003	.00004	.01306	.00014	.00017	.00038	.00155
%RSD	94.667	63.656	196.13	26.917	234.06	210.63	103.46

#1	.00002	-.00002	.02081	.00068	-.00000	.00050	-.00076
#2	.00001	-.00008	.00411	.00052	.00026	.00029	-.00046
#3	.00007	-.00010	-.00494	.00040	-.00005	-.00024	-.00328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.05655	.00049	.00017	.38637	-.00030	-.00032
Stddev	.00002	.02716	.00055	.00055	.00702	.00029	.00016
%RSD	54.389	48.034	112.54	320.77	1.8159	96.521	50.471

#1	-.00003	-.02545	.00107	.00081	.38168	-.00062	-.00016
#2	-.00003	-.07562	.00040	-.00015	.38299	-.00005	-.00033
#3	-.00007	-.06859	-.00001	-.00014	.39443	-.00024	-.00048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19792	-.00012	-.00843	F -.01673	.00127	-.00002	-.00107
Stddev	.01786	.00016	.00672	.00720	.00244	.00042	.00259
%RSD	9.0224	139.02	79.772	43.028	193.02	2314.6	242.05

#1	.21096	-.00021	-.00983	-.01790	.00356	.00001	-.00350
#2	.20524	.00007	-.01434	-.02328	.00154	.00038	-.00137
#3	.17757	-.00022	-.00111	-.00902	-.00130	-.00045	.00166

Sample Name: PB116768BL Acquired: 2/6/2019 14:03:14 Type: Unk
Method: P4-ICP2(v2833) 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	F .00508	-.0025	.00005	F 2.4692	F .08725
Stddev	.00111	.0018	.00001	.0469	4.3967
%RSD	21.758	70.14	26.296	1.8977	5039.2
#1	.00506	-.0043	.00006	2.5147	-4.3424
#2	.00620	-.0026	.00006	2.4211	4.4502
#3	.00399	-.0008	.00004	2.4717	.15395
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.8	53426.	4297.0	15.102	3683.9
Stddev	12.7	100.	22.5	1.316	14.0
%RSD	.42216	.18706	.52331	8.7157	.38049
#1	3003.0	53343.	4286.0	14.957	3669.5
#2	3028.2	53537.	4322.9	13.864	3697.5
#3	3019.2	53397.	4282.2	16.484	3684.7

Sample Name: K1307-04 Acquired: 2/6/2019 14:07:40 Type: Unk
Method: P4-ICP2(v2833) 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	-.00274	-.00061	.00451	-.00135	-.00086	.00722	.00733	.00012
Stddev	.00597	.00091	.00105	.00310	.00385	.00527	.00376	.00004
%RSD	217.86	149.56	23.303	229.77	448.15	73.046	51.368	30.729
#1	-.00148	.00016	.00442	.00078	.00060	.00423	.01096	.00008
#2	.00250	-.00037	.00351	.00008	-.00523	.00412	.00345	.00012
#3	-.00924	-.00162	.00561	-.00491	.00205	.01331	.00757	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	35.714	-.00021	-.00010	.00084	.02661	.00713	46.567
Stddev	.00004	.112	.00016	.00018	.00027	.00336	.00008	.314
%RSD	24.462	.31281	78.451	169.78	31.675	12.620	1.1588	.67365
#1	-.00012	35.823	-.00039	.00010	.00104	.03045	.00705	46.550
#2	-.00020	35.600	-.00013	-.00023	.00094	.02420	.00711	46.261
#3	-.00019	35.720	-.00010	-.00018	.00054	.02518	.00722	46.888
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00118	-.00011	354.54	-.00007	.00010	14.461	.00039	.15885
Stddev	.00014	.00019	4.86	.00042	.00004	.161	.00016	.00742
%RSD	12.146	169.41	1.3696	560.07	43.512	1.1155	41.892	4.6706
#1	-.00111	.00009	358.99	-.00028	.00013	14.641	.00025	.15913
#2	-.00108	-.00015	355.26	.00040	.00012	14.330	.00057	.15129
#3	-.00135	-.00027	349.36	-.00035	.00005	14.412	.00035	.16612
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.061	2.4061	-.01171	-.00302	.00603	.0288	.34451	3.7269
Stddev	.159	.0155	.00082	.00141	.00187	.0008	.00090	.1542
%RSD	.44153	.64291	7.0130	46.733	31.012	2.664	.26047	4.1361
#1	36.135	2.3896	-.01234	-.00140	.00813	.0295	.34515	3.9017
#2	36.171	2.4086	-.01201	-.00370	.00545	.0280	.34491	3.6681
#3	35.879	2.4202	-.01078	-.00396	.00452	.0289	.34349	3.6107

Sample Name: K1307-04 Acquired: 2/6/2019 14:07:40 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	66.472
Stddev	3.505
%RSD	5.2734

#1	66.140
#2	70.131
#3	63.144

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.4	48831.	4252.9	15.149	3220.9
Stddev	14.6	186.	5.7	.526	7.4
%RSD	.51105	.38188	.13410	3.4693	.22820

#1	2864.6	48623.	4248.0	14.982	3229.4
#2	2844.3	48888.	4251.7	15.738	3217.1
#3	2836.3	48982.	4259.2	14.727	3216.2

Sample Name: CCV03 Acquired: 2/6/2019 14:12:11 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3181	5.1198	5.1396	5.2712	5.2754	10.426	9.9428
Stddev	.0146	.0167	.0148	.0148	.0257	.049	.0286
%RSD	.27438	.32690	.28859	.28022	.48716	.46900	.28765

#1	5.3182	5.1141	5.1365	5.2859	5.2735	10.477	9.9110
#2	5.3034	5.1067	5.1265	5.2563	5.2508	10.379	9.9508
#3	5.3326	5.1387	5.1557	5.2713	5.3021	10.421	9.9666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25432	2.5242	25.604	1.0225	2.5677	1.3001	4.9772
Stddev	.00025	.0070	.207	.0007	.0074	.0027	.0565
%RSD	.09807	.27603	.80799	.07083	.28707	.21087	1.1341

#1	.25437	2.5240	25.569	1.0233	2.5675	1.2984	4.9392
#2	.25454	2.5174	25.416	1.0219	2.5604	1.2986	4.9503
#3	.25405	2.5313	25.826	1.0222	2.5752	1.3032	5.0421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5611	24.806	2.5107	1.3057	24.287	2.5355	2.5647
Stddev	.0025	.085	.0040	.0028	.050	.0018	.0089
%RSD	.09699	.34233	.15829	.21411	.20449	.07200	.34523

#1	2.5635	24.868	2.5085	1.3089	24.257	2.5334	2.5623
#2	2.5586	24.709	2.5084	1.3042	24.260	2.5363	2.5573
#3	2.5614	24.841	2.5153	1.3040	24.344	2.5367	2.5745

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.186	5.2757	5.0823	5.1397	4.9383	5.0944	5.1856
Stddev	.060	.0160	.0268	.0371	.0678	.0105	.0204
%RSD	.23924	.30301	.52730	.72128	1.3734	.20628	.39313

#1	25.121	5.2692	5.0742	5.1695	4.8850	5.0878	5.1755
#2	25.194	5.2640	5.0606	5.1515	4.9153	5.0890	5.1723
#3	25.241	5.2939	5.1123	5.0982	5.0147	5.1065	5.2091

Sample Name: CCV03 Acquired: 2/6/2019 14:12:11 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.1244	5.121	5.1764	F 3.8810	F<.00000
Stddev	.0272	.015	.0212	.0394	1.1659
%RSD	.53063	.2963	.40882	1.0147	114.29
#1	5.0931	5.120	5.1522	3.9187	-1.0204
#2	5.1383	5.137	5.1855	3.8401	-2.1858
#3	5.1419	5.107	5.1915	3.8842	.14593
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.6	50210.	4229.1	14.234	3260.4
Stddev	8.1	104.	34.0	.956	8.2
%RSD	.28166	.20711	.80323	6.7178	.25105
#1	2887.3	50122.	4258.0	13.260	3257.7
#2	2897.3	50182.	4237.5	15.171	3269.6
#3	2881.2	50325.	4191.7	14.270	3253.9

Sample Name: CCB03 Acquired: 2/6/2019 14:16:10 Type: Unk
Method: P4-ICP2(v2833) 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	-0.00430	-0.00134	-0.00016	.00170	.00035	.00719	-0.01633
Stddev	.00140	.00174	.00055	.00038	.00181	.00857	.00235
%RSD	32.455	129.27	334.44	22.504	512.96	119.15	14.376

#1	-0.00403	-0.00267	-0.00009	.00126	-0.00173	.01708	-0.01447
#2	-0.00306	.00062	.00035	.00189	.00153	.00185	-0.01896
#3	-0.00581	-0.00198	-0.00074	.00195	.00127	.00265	-0.01554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00004	.00001	.00185	-0.00002	-0.00001	-0.00021	-0.00337
Stddev	.00003	.00007	.01905	.00008	.00015	.00042	.00172
%RSD	67.712	1093.6	1032.5	334.83	1204.2	195.27	51.168

#1	-0.00005	.00001	-0.01729	-0.00009	-0.00006	.00003	-0.00331
#2	-0.00006	.00008	.00202	-0.00005	.00015	-0.00070	-0.00167
#3	-0.00001	-0.00007	.02081	.00007	-0.00013	.00002	-0.00512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-0.04010	.00008	-0.00012	.32802	-0.00028	-0.00037
Stddev	.00004	.03477	.00020	.00029	.00287	.00020	.00005
%RSD	169.80	86.708	235.97	245.75	.87371	72.158	14.353

#1	-0.00002	-0.02032	.00021	.00009	.33000	-0.00041	-0.00043
#2	.00002	-0.08024	.00018	-0.00046	.32473	-0.00037	-0.00032
#3	.00007	-0.01973	-0.00014	.00000	.32933	-0.00005	-0.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14652	-0.00006	.00420	F -.02009	.00248	.00081	-0.00301
Stddev	.01477	.00017	.00735	.01443	.00267	.00086	.00087
%RSD	10.081	297.73	175.06	71.810	107.32	105.62	28.907

#1	.15379	.00001	.01227	-0.03581	.00074	.00164	-0.00401
#2	.12952	-0.00025	-0.00209	-0.00745	.00555	.00086	-0.00240
#3	.15624	.00007	.00241	-0.01702	.00116	-0.00007	-0.00262

Sample Name: CCB03 Acquired: 2/6/2019 14:16:10 Type: Unk
 Method: P4-ICP2(v2833) 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	F .00690	-.0023	.00009	F 2.6509	F 1.7694
Stddev	.00412	.0020	.00006	.0967	2.3347
%RSD	59.696	86.20	66.218	3.6481	131.95
#1	.00335	-.0020	.00003	2.7563	4.4588
#2	.01142	-.0045	.00015	2.5664	.58716
#3	.00592	-.0005	.00010	2.6300	.26225
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.6	53069.	4267.0	14.666	3691.6
Stddev	17.1	58.	64.8	1.750	11.5
%RSD	.56765	.10916	1.5178	11.931	.31138
#1	2991.0	53061.	4204.2	13.334	3687.4
#2	3025.1	53131.	4263.3	16.648	3704.6
#3	3006.9	53016.	4333.5	14.016	3682.8

Sample Name: LR CHECK 1 Acquired: 2/6/2019 14:20:22 Type: Unk
Method: P4-ICP2(v2833) 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	-.09591	-.03104	-.06844	.02589	-.00625	1970.5	-.03201	.00108
Stddev	.00409	.01165	.00803	.00552	.00843	10.8	.00197	.00010
%RSD	4.2668	37.526	11.731	21.305	134.91	.55014	6.1646	9.3431

#1	-.10059	-.03628	-.06234	.03226	.00023	1961.8	-.03367	.00102
#2	-.09302	-.01769	-.06545	.02253	-.01578	1982.6	-.03255	.00102
#3	-.09411	-.03915	-.07754	.02288	-.00319	1967.1	-.02983	.00120

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01129	1712.1	-.04135	.04188	-.07639	888.16	.02017	1776.9
Stddev	.00076	12.7	.00050	.00017	.00293	3.68	.00030	4.5
%RSD	6.7522	.74184	1.2099	.41335	3.8393	.41430	1.4817	.25567

#1	.01042	1722.4	-.04155	.04175	-.07332	884.29	.01983	1779.7
#2	.01183	1716.0	-.04077	.04208	-.07671	888.59	.02028	1779.3
#3	.01162	1697.9	-.04171	.04181	-.07916	891.61	.02040	1771.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05111	-.03742	1958.8	.01070	.13693	934.98	.00101	.06872
Stddev	.00073	.00057	21.1	.00088	.00118	7.76	.00161	.01699
%RSD	1.4202	1.5213	1.0770	8.2675	.85934	.83022	159.58	24.723

#1	.05148	-.03677	1978.4	.00987	.13558	941.34	.00193	.06618
#2	.05027	-.03767	1961.6	.01061	.13770	937.26	-.00085	.08684
#3	.05158	-.03782	1936.5	.01163	.13752	926.33	.00194	.05314

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36426	-.03257	.06448	-.05176	.18504	.0379	-.96094	2.0530
Stddev	.10340	.00175	.00207	.00067	.00243	.0011	.00400	.0204
%RSD	28.385	5.3791	3.2136	1.2969	1.3143	2.830	.41649	.99460

#1	.46409	-.03256	.06214	-.05253	.18749	.0387	-.95675	2.0343
#2	.37106	-.03082	.06608	-.05140	.18262	.0384	-.96135	2.0499
#3	.25763	-.03432	.06523	-.05134	.18501	.0367	-.96472	2.0748

Sample Name: LR CHECK 1 Acquired: 2/6/2019 14:20:22 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 96.892
 %RSD .75190

#1 -12777.
 #2 -12922.
 #3 -12960.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.8	36227.	3759.3	15.278	1900.5
Stddev	4.4	70.	11.7	1.032	3.1
%RSD	.20677	.19271	.31100	6.7524	.16273

#1	2133.1	36182.	3750.4	15.583	1900.8
#2	2131.5	36191.	3755.0	14.128	1903.4
#3	2124.8	36307.	3772.6	16.123	1897.2

Sample Name: LR CHECK 2 Acquired: 2/6/2019 14:25:25 Type: Unk
Method: P4-ICP2(v2833) 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	-.00529	-.01399	252.24	.02717	-.05792	-.29279	100.27	-.00058
Stddev	.00129	.00176	1.43	.00178	.00108	.00392	.68	.00001
%RSD	24.316	12.560	.56730	6.5372	1.8660	1.3395	.67724	2.5539

#1	-.00571	-.01225	250.71	.02827	-.05799	-.29407	101.02	-.00059
#2	-.00385	-.01577	253.55	.02512	-.05897	-.28839	100.10	-.00057
#3	-.00631	-.01396	252.46	.02812	-.05681	-.29591	99.698	-.00057

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01255	.20184	-.13148	-.01633	244.76	-.16228	44.874	-.12165
Stddev	.00005	.01087	.00098	.00032	2.37	.00492	.076	.03050
%RSD	.43613	5.3843	.74164	1.9753	.96827	3.0321	.16937	25.071

#1	-.01251	.20728	-.13052	-.01604	244.28	-.15690	44.793	-.10490
#2	-.01261	.18932	-.13247	-.01668	247.33	-.16656	44.943	-.15686
#3	-.01252	.20891	-.13144	-.01628	242.66	-.16337	44.885	-.10321

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.663	.00876	1.4653	-.05996	36.918	.93966	-.00661	-.00941
Stddev	.085	.00006	.0599	.00082	.361	.08592	.00050	.00434
%RSD	.16055	.67930	4.0898	1.3690	.97762	9.1433	7.6364	46.089

#1	52.651	.00875	1.5241	-.06086	37.268	1.0377	-.00620	-.00501
#2	52.752	.00881	1.4674	-.05977	36.938	.90364	-.00717	-.01369
#3	52.585	.00870	1.4043	-.05926	36.547	.87761	-.00644	-.00954

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12536	-.00372	.00385	-.00192	-.00034	-.4256	.00190	3.4882
Stddev	.03825	.00072	.00059	.00098	.00192	.0050	.00005	.2267
%RSD	30.510	19.299	15.318	51.306	567.62	1.172	2.5333	6.4982

#1	-.16669	-.00298	.00390	-.00277	.00178	-.4235	.00184	3.2386
#2	-.09121	-.00378	.00440	-.00214	-.00082	-.4313	.00191	3.6811
#3	-.11819	-.00441	.00323	-.00084	-.00197	-.4220	.00193	3.5449

Sample Name: LR CHECK 2 Acquired: 2/6/2019 14:25:25 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	209.23
Stddev	9.30
%RSD	4.4447

#1	210.48
#2	199.36
#3	217.83

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.0	52047.	4312.4	12.000	3353.5
Stddev	4.6	216.	9.3	1.455	8.0
%RSD	.17343	.41480	.21661	12.123	.23860

#1	2665.5	52295.	4316.5	11.030	3354.6
#2	2656.8	51908.	4301.7	11.298	3345.0
#3	2663.8	51936.	4318.9	13.673	3360.9

Sample Name: PB116789BS Acquired: 2/6/2019 14:30:02 Type: Unk
Method: P4-ICP2(v2833) 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	.84003	2.1000	1.0366	2.0813	.85399	2.0707	.19360
Stddev	.00371	.0107	.0021	.0105	.00405	.0206	.00297
%RSD	.44179	.51032	.20227	.50588	.47434	.99644	1.5337

#1	.84431	2.0901	1.0354	2.0899	.85866	2.0507	.19660
#2	.83780	2.1114	1.0390	2.0696	.85181	2.0694	.19067
#3	.83797	2.0985	1.0354	2.0844	.85149	2.0919	.19352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20065	.19855	1.1103	.42899	.20877	.33566	3.3354
Stddev	.00013	.00011	.0141	.00237	.00042	.00027	.0416
%RSD	.06577	.05669	1.2736	.55265	.20292	.08080	1.2474

#1	.20062	.19847	1.1043	.42625	.20828	.33546	3.3354
#2	.20079	.19850	1.1264	.43030	.20900	.33554	3.3770
#3	.20053	.19867	1.1001	.43042	.20903	.33597	3.2938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21899	2.0676	.51102	.07607	F 4.0305	.31769	.20215
Stddev	.00037	.0712	.00058	.00055	.0221	.00139	.00008
%RSD	.17075	3.4424	.11430	.71936	.54834	.43688	.04160

#1	.21931	1.9936	.51037	.07578	4.0200	.31826	.20220
#2	.21908	2.0735	.51119	.07573	4.0559	.31870	.20220
#3	.21858	2.1356	.51150	.07670	4.0156	.31610	.20206

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.298	.45117	.32157	F .01537	.98648	.72479	.21819
Stddev	.080	.00073	.01303	.00675	.01938	.00073	.00186
%RSD	.70732	.16196	4.0528	43.907	1.9646	.10011	.85236

#1	11.269	.45164	.30707	.01371	.97978	.72396	.21637
#2	11.389	.45155	.32531	.02280	1.0083	.72510	.21810
#3	11.237	.45033	.33232	.00961	.97134	.72531	.22009

Sample Name: PB116789BS Acquired: 2/6/2019 14:30:02 Type: Unk
Method: P4-ICP2(v2833) 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	F .23084	F 5.681	.20994	F 2.6136	F<.00000
Stddev	.00229	.021	.00239	.0828	2.2469
%RSD	.99264	.3687	1.1379	3.1689	2.0304
#1	.22925	5.657	.21108	2.6908	-108.47
#2	.23347	5.691	.21154	2.5261	-112.96
#3	.22981	5.695	.20720	2.6239	-110.54
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.8	53469.	4260.8	15.100	3643.0
Stddev	20.8	146.	58.3	1.102	15.2
%RSD	.69001	.27375	1.3694	7.3000	.41712
#1	2996.9	53488.	4247.6	16.328	3625.6
#2	3034.8	53314.	4210.1	14.777	3649.9
#3	3030.8	53605.	4324.6	14.195	3653.6

Sample Name: PB116844BS Acquired: 2/6/2019 14:35:07 Type: Unk
Method: P4-ICP2(v2833) 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	.84307	2.0968	1.0324	2.0848	.85564	2.0771	.18757
Stddev	.00258	.0032	.0006	.0061	.00195	.0290	.00372
%RSD	.30581	.15017	.06272	.29156	.22829	1.3954	1.9857

#1	.84086	2.0935	1.0320	2.0918	.85428	2.0437	.18750
#2	.84246	2.0998	1.0320	2.0810	.85788	2.0920	.18388
#3	.84590	2.0972	1.0332	2.0815	.85476	2.0957	.19133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20061	.19863	1.1153	.42935	.20861	.33589	3.3371
Stddev	.00091	.00039	.0164	.00086	.00069	.00061	.0216
%RSD	.45450	.19651	1.4691	.19920	.32935	.18221	.64777

#1	.19977	.19859	1.1016	.42869	.20839	.33630	3.3606
#2	.20047	.19904	1.1108	.42904	.20938	.33519	3.3328
#3	.20158	.19826	1.1334	.43032	.20807	.33619	3.3180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21868	2.1194	.51000	.07598	F 3.6028	.31601	.20129
Stddev	.00048	.0239	.00124	.00002	.0350	.00107	.00003
%RSD	.21966	1.1285	.24216	.03082	.97213	.33933	.01311

#1	.21829	2.1378	.50871	.07599	3.5711	.31615	.20127
#2	.21853	2.0924	.51117	.07601	3.6404	.31487	.20132
#3	.21922	2.1281	.51012	.07596	3.5967	.31700	.20128

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.927	.45223	.33148	F .03993	.98876	.72360	.21978
Stddev	.037	.00049	.00518	.02140	.00966	.00172	.00214
%RSD	.34127	.10877	1.5634	53.590	.97732	.23801	.97418

#1	10.928	.45176	.33288	.05987	.99706	.72406	.21846
#2	10.964	.45274	.33582	.04260	.99106	.72503	.21863
#3	10.889	.45220	.32574	.01732	.97815	.72169	.22225

Sample Name: PB116844BS Acquired: 2/6/2019 14:35:07 Type: Unk
Method: P4-ICP2(v2833) 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	.22866	F 5.689	.20979	F 2.5445	F<.00000
Stddev	.00157	.012	.00116	.1428	2.4915
%RSD	.68628	.2177	.55510	5.6112	2.2545
#1	.22836	5.678	.21111	2.4075	-107.81
#2	.22727	5.702	.20889	2.5334	-111.01
#3	.23036	5.686	.20939	2.6924	-112.72
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.2	53592.	4274.1	14.191	3643.1
Stddev	7.5	37.	24.7	1.084	12.7
%RSD	.24779	.06994	.57794	7.6411	.34952
#1	3008.7	53570.	4245.9	14.205	3631.3
#2	3023.6	53571.	4291.8	13.099	3656.6
#3	3016.4	53635.	4284.7	15.268	3641.4

Sample Name: PB116768BS Acquired: 2/6/2019 14:39:11 Type: Unk
Method: P4-ICP2(v2833) 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	.84780	2.1133	1.0299	2.1400	.85687	2.0305	.20159
Stddev	.00515	.0021	.0024	.0031	.00353	.0312	.00323
%RSD	.60737	.09818	.23785	.14420	.41204	1.5342	1.6008

#1	.85320	2.1155	1.0316	2.1435	.85640	2.0179	.20419
#2	.84295	2.1131	1.0271	2.1384	.85359	2.0076	.19798
#3	.84723	2.1114	1.0311	2.1380	.86061	2.0660	.20259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20588	.19951	1.0778	.41894	.20676	.33318	3.3132
Stddev	.00083	.00050	.0187	.00136	.00022	.00016	.0213
%RSD	.40551	.25132	1.7322	.32570	.10415	.04682	.64199

#1	.20618	.19976	1.0618	.41803	.20697	.33336	3.2945
#2	.20494	.19893	1.0983	.41829	.20654	.33308	3.3363
#3	.20652	.19983	1.0734	.42051	.20678	.33309	3.3087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21557	2.1614	.50676	.07586	3.4417	.30961	.20251
Stddev	.00023	.0916	.00062	.00070	.0345	.00029	.00041
%RSD	.10758	4.2393	.12261	.92604	1.0026	.09457	.20484

#1	.21564	2.0610	.50688	.07556	3.4018	.30936	.20252
#2	.21531	2.1826	.50731	.07535	3.4619	.30954	.20209
#3	.21575	2.2406	.50608	.07666	3.4612	.30993	.20292

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.825	.44238	.31967	F -.04397	1.0012	.72649	.21564
Stddev	.140	.00199	.01346	.00866	.0036	.00178	.00292
%RSD	1.2964	.45057	4.2108	19.707	.35551	.24461	1.3526

#1	10.667	.44212	.30419	-.05261	1.0026	.72825	.21289
#2	10.875	.44053	.32616	-.03528	1.0038	.72470	.21870
#3	10.934	.44449	.32865	-.04400	.99716	.72651	.21533

Sample Name: PB116768BS Acquired: 2/6/2019 14:39:11 Type: Unk
 Method: P4-ICP2(v2833) 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	.22520	F 5.733	F .20543	2.6543	<.00000
Stddev	.00426	.003	.00143	.0213	3.5034
%RSD	1.8933	.0449	.69409	.80302	3.5597
#1	.22155	5.735	.20494	2.6486	-97.872
#2	.22416	5.732	.20703	2.6779	-102.16
#3	.22989	5.730	.20431	2.6364	-95.222
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.0	53195.	4190.3	14.628	3611.4
Stddev	4.4	83.	17.0	.623	7.3
%RSD	.14729	.15549	.40555	4.2583	.20153
#1	2998.9	53183.	4198.6	14.795	3609.2
#2	3004.8	53284.	4170.7	15.150	3619.5
#3	2996.2	53119.	4201.5	13.938	3605.4

Sample Name: PB116830BS Acquired: 2/6/2019 14:43:15 Type: Unk
Method: P4-ICP2(v2833) 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	.86429	2.1452	1.0440	2.1861	.86893	2.0635	.20371
Stddev	.00109	.0059	.0029	.0144	.01021	.0409	.00143
%RSD	.12650	.27365	.27845	.65757	1.1749	1.9822	.70014

#1	.86555	2.1509	1.0473	2.1952	.87522	2.0429	.20533
#2	.86378	2.1392	1.0428	2.1695	.85715	2.0370	.20316
#3	.86355	2.1455	1.0419	2.1937	.87443	2.1106	.20264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20869	.20270	1.1118	.42655	.21003	.33889	3.3697
Stddev	.00047	.00075	.0323	.00173	.00112	.00188	.0242
%RSD	.22400	.36981	2.9075	.40674	.53524	.55379	.71810

#1	.20831	.20353	1.0823	.42471	.21132	.34021	3.3603
#2	.20921	.20209	1.1463	.42678	.20922	.33674	3.3972
#3	.20855	.20246	1.1066	.42815	.20956	.33971	3.3517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21877	2.1607	.51479	.07732	3.3783	.31518	.20482
Stddev	.00047	.0169	.00160	.00083	.0128	.00173	.00092
%RSD	.21388	.78249	.31055	1.0712	.37803	.54795	.45145

#1	.21831	2.1781	.51656	.07684	3.3908	.31363	.20588
#2	.21874	2.1597	.51437	.07828	3.3653	.31487	.20446
#3	.21925	2.1443	.51345	.07684	3.3788	.31704	.20414

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.885	.45068	.32036	F -.04109	1.0234	.73488	.21940
Stddev	.058	.00353	.00498	.00369	.0099	.00121	.00214
%RSD	.53509	.78330	1.5531	8.9755	.96993	.16406	.97553

#1	10.826	.45342	.31596	-.04477	1.0125	.73550	.21796
#2	10.887	.44669	.32576	-.03740	1.0260	.73349	.22186
#3	10.942	.45192	.31935	-.04109	1.0318	.73565	.21837

Sample Name: PB116830BS Acquired: 2/6/2019 14:43:15 Type: Unk
 Method: P4-ICP2(v2833) 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	.22504	5.835	.20885	F 2.7745	F<.00000
Stddev	.00282	.019	.00116	.0906	3.7377
%RSD	1.2523	.3229	.55419	3.2638	3.7086
#1	.22363	5.852	.20896	2.8185	-100.75
#2	.22320	5.814	.20994	2.8346	-97.065
#3	.22828	5.837	.20764	2.6704	-104.54
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.9	53004.	4192.3	14.144	3605.1
Stddev	19.1	125.	36.1	.746	21.4
%RSD	.63971	.23631	.86190	5.2773	.59352
#1	2963.0	53126.	4183.6	14.248	3582.5
#2	3000.4	52876.	4161.4	13.351	3607.8
#3	2988.3	53010.	4232.0	14.833	3625.1

Sample Name: PB116789BL Acquired: 2/6/2019 14:47:18 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	-.00045	.00057	.00198	.00013	.00859	-.01845
Stddev	.00314	.00122	.00086	.00216	.00185	.00552	.00315
%RSD	536.23	270.92	149.51	108.90	1388.0	64.288	17.063

#1	-.00214	-.00067	-.00017	.00221	-.00198	.01081	-.01861
#2	-.00265	.00086	.00038	-.00028	.00092	.00230	-.02152
#3	.00303	-.00154	.00151	.00402	.00146	.01265	-.01522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00000	-.00223	.00033	.00005	-.00013	-.00283
Stddev	.00004	.00002	.01147	.00005	.00030	.00047	.00161
%RSD	88.834	1111.1	515.66	16.077	570.19	357.78	56.919

#1	.00004	-.00003	.01091	.00029	-.00015	.00000	-.00358
#2	.00008	.00002	-.00730	.00039	.00040	-.00066	-.00392
#3	.00000	.00001	-.01029	.00031	-.00009	.00026	-.00098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.03909	.00031	-.00024	.20526	-.00002	-.00013
Stddev	.00004	.04537	.00008	.00039	.01579	.00012	.00009
%RSD	127.69	116.05	27.045	165.35	7.6943	686.87	69.244

#1	-.00008	-.00885	.00033	-.00013	.20985	.00010	-.00007
#2	-.00001	-.01717	.00038	.00009	.18768	-.00002	-.00024
#3	-.00001	-.09126	.00022	-.00067	.21825	-.00014	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13836	.00010	.00120	F -.04050	.00085	.00027	-.00264
Stddev	.03168	.00010	.00389	.00711	.00040	.00086	.00126
%RSD	22.897	98.864	325.17	17.559	47.185	324.11	47.904

#1	.10827	.00001	.00349	-.04778	.00079	-.00039	-.00264
#2	.13539	.00008	.00339	-.03357	.00128	.00124	-.00390
#3	.17142	.00021	-.00329	-.04014	.00048	-.00005	-.00138

Sample Name: PB116789BL Acquired: 2/6/2019 14:47:18 Type: Unk
 Method: P4-ICP2(v2833) 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	.00095	-.0015	-.00003	F 2.4707	F 10.338
Stddev	.00128	.0013	.00008	.2277	2.981
%RSD	133.76	84.83	283.48	9.2168	28.833
#1	.00208	-.0004	-.00008	2.3587	10.802
#2	-.00043	-.0029	.00007	2.7327	13.059
#3	.00121	-.0012	-.00008	2.3207	7.1524
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.6	53310.	4241.7	14.415	3683.2
Stddev	16.8	185.	33.5	.457	22.2
%RSD	.55557	.34795	.79031	3.1668	.60264
#1	3031.6	53315.	4203.5	14.936	3708.5
#2	3019.6	53123.	4266.4	14.086	3674.2
#3	2998.5	53494.	4255.1	14.223	3667.0

Sample Name: PB116830BL Acquired: 2/6/2019 14:51:45 Type: Unk
Method: P4-ICP2(v2833) 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	-.00112	-.00169	.00035	.00042	.00109	.00427	-.01709
Stddev	.00161	.00033	.00023	.00150	.00205	.01306	.00399
%RSD	144.58	19.484	65.102	358.38	188.61	305.78	23.357

#1	-.00075	-.00203	.00013	.00147	.00003	.01486	-.01384
#2	.00028	-.00137	.00058	.00107	.00346	-.01032	-.02155
#3	-.00288	-.00166	.00035	-.00129	-.00022	.00828	-.01590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00002	.00447	.00010	-.00000	-.00028	-.00121
Stddev	.00002	.00006	.00726	.00058	.00013	.00027	.00201
%RSD	30.483	241.10	162.48	584.51	6222.9	99.501	165.85

#1	.00006	-.00000	.01037	-.00014	.00009	-.00005	.00047
#2	.00003	.00002	-.00364	-.00032	-.00015	-.00058	-.00067
#3	.00006	-.00009	.00667	.00076	.00005	-.00020	-.00344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.01718	.00034	-.00014	.16544	-.00043	-.00018
Stddev	.00002	.02016	.00063	.00014	.00722	.00026	.00008
%RSD	212.71	117.31	187.01	100.01	4.3646	59.083	42.555

#1	.00003	-.00052	.00090	-.00016	.17126	-.00019	-.00011
#2	-.00000	-.03959	-.00034	.00001	.15736	-.00070	-.00027
#3	-.00000	-.01144	.00045	-.00028	.16771	-.00041	-.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10032	-.00003	.00271	F -.03996	.00163	.00114	-.00222
Stddev	.02885	.00026	.00752	.02536	.00183	.00085	.00208
%RSD	28.756	893.48	277.45	63.454	112.27	74.209	93.729

#1	.09216	.00003	-.00512	-.04337	.00273	.00064	-.00440
#2	.13237	.00020	.00337	-.01307	-.00048	.00212	-.00199
#3	.07643	-.00032	.00988	-.06344	.00263	.00067	-.00026

Sample Name: PB116830BL Acquired: 2/6/2019 14:51:45 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00122	-.0016	-.00000	F 2.3312	F<.00000
Stddev	.00185	.0007	.00005	.0906	9.1199
%RSD	151.69	40.92	1639.7	3.8872	5449.9
#1	.00043	-.0017	.00001	2.4338	-3.7820
#2	.00334	-.0009	.00004	2.2977	10.206
#3	-.00011	-.0022	-.00006	2.2621	-6.9258
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.7	53411.	4245.8	15.361	3688.1
Stddev	7.9	72.	13.5	1.004	10.8
%RSD	.26011	.13404	.31872	6.5389	.29373
#1	3027.8	53340.	4234.2	14.745	3675.6
#2	3012.8	53409.	4242.6	16.520	3694.2
#3	3024.4	53483.	4260.7	14.818	3694.5

Sample Name: PB116844BL Acquired: 2/6/2019 14:56:11 Type: Unk
Method: P4-ICP2(v2833) 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	-.00160	-.00053	.00065	.00043	-.00013	-.00213	-.01343
Stddev	.00163	.00095	.00046	.00208	.00161	.00913	.00127
%RSD	101.71	179.26	71.462	486.25	1257.1	429.37	9.4382

#1	-.00255	.00040	.00012	-.00160	.00173	-.01253	-.01385
#2	.00028	-.00048	.00086	.00031	-.00098	.00160	-.01442
#3	-.00254	-.00149	.00098	.00257	-.00114	.00456	-.01200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00005	-.00168	-.00010	-.00006	-.00013	-.00154
Stddev	.00001	.00004	.00766	.00033	.00017	.00031	.00374
%RSD	25.344	76.460	457.46	334.09	298.96	240.81	243.03

#1	.00002	-.00009	.00713	.00008	-.00010	-.00035	.00268
#2	.00003	-.00005	-.00532	.00010	-.00019	.00022	-.00445
#3	.00002	-.00001	-.00683	-.00047	.00013	-.00026	-.00285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.08124	-.00007	.00006	.13480	-.00006	-.00022
Stddev	.00002	.01030	.00039	.00016	.00542	.00067	.00003
%RSD	93.359	12.682	587.33	287.34	4.0223	1122.7	15.922

#1	.00004	-.08210	.00009	-.00008	.14103	-.00034	-.00022
#2	-.00000	-.09108	-.00051	.00001	.13114	-.00055	-.00025
#3	.00003	-.07053	.00022	.00024	.13223	.00071	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09503	-.00023	.00149	F -.03289	.00017	.00000	-.00220
Stddev	.01070	.00004	.01133	.01625	.00077	.00068	.00240
%RSD	11.255	17.299	762.29	49.404	441.78	63016.	108.87

#1	.10732	-.00023	.01317	-.05012	-.00045	-.00078	-.00486
#2	.08783	-.00027	-.00945	-.03071	-.00006	.00046	-.00022
#3	.08994	-.00019	.00074	-.01784	.00103	.00033	-.00152

Sample Name: PB116844BL Acquired: 2/6/2019 14:56:11 Type: Unk
Method: P4-ICP2(v2833) 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	.00166	-.0022	.00006	F 2.4110	F 2.6694
Stddev	.00315	.0005	.00007	.0608	1.3393
%RSD	189.26	23.55	107.64	2.5234	50.175
#1	-.00033	-.0027	.00010	2.4148	3.0433
#2	.00003	-.0022	-.00001	2.4698	1.1828
#3	.00529	-.0017	.00010	2.3483	3.7821
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.4	53306.	4247.0	14.798	3698.8
Stddev	9.5	106.	46.9	2.601	11.6
%RSD	.31471	.19912	1.1051	17.575	.31299
#1	3017.5	53315.	4204.5	14.164	3685.5
#2	3032.6	53196.	4297.4	17.657	3705.3
#3	3035.1	53407.	4239.1	12.573	3705.8

Sample Name: PB116844TB Acquired: 2/6/2019 15:00:38 Type: Unk
Method: P4-ICP2(v2833) 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	-.00461	-.00263	.00073	.00079	.00115	.00712	-.02694
Stddev	.00115	.00051	.00026	.00372	.00056	.01192	.00286
%RSD	24.928	19.230	35.025	473.84	49.282	167.43	10.603

#1	-.00490	-.00212	.00092	-.00132	.00061	-.00272	-.02525
#2	-.00559	-.00313	.00084	.00508	.00109	.00370	-.03024
#3	-.00334	-.00264	.00044	-.00141	.00174	.02038	-.02533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00011	.00092	.00084	-.00024	-.00014	-.00280
Stddev	.00002	.00001	.01114	.00056	.00006	.00058	.00108
%RSD	46.011	5.3586	1205.5	66.560	23.133	415.03	38.586

#1	-.00006	-.00011	.01020	.00048	-.00029	-.00049	-.00244
#2	-.00002	-.00010	.00401	.00149	-.00026	-.00046	-.00194
#3	-.00004	-.00012	-.01144	.00056	-.00018	.00053	-.00401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.05309	.00317	.00264	F 330.13	-.00056	.00055
Stddev	.00003	.01622	.00009	.00055	1.71	.00054	.00006
%RSD	22.870	30.540	2.7956	20.839	.51813	95.865	11.396

#1	.00010	-.04830	.00308	.00323	330.71	-.00115	.00062
#2	.00015	-.07117	.00325	.00256	328.20	-.00046	.00051
#3	.00011	-.03981	.00317	.00213	331.47	-.00008	.00051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28499	-.00027	-.00588	F -.03707	.00870	.00193	-.00161
Stddev	.04255	.00033	.00451	.01893	.00337	.00090	.00075
%RSD	14.930	123.58	76.722	51.066	38.722	46.405	46.282

#1	.23924	-.00005	-.00071	-.04765	.00883	.00176	-.00135
#2	.29236	-.00011	-.00792	-.04833	.01200	.00290	-.00103
#3	.32338	-.00066	-.00901	-.01521	.00526	.00113	-.00245

Sample Name: PB116844TB Acquired: 2/6/2019 15:00:38 Type: Unk
Method: P4-ICP2(v2833) 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	.00102	-.0024	.00004	3.7397	29.110
Stddev	.00079	.0013	.00007	.0473	3.855
%RSD	77.902	52.52	202.05	1.2636	13.241
#1	.00086	-.0038	-.00005	3.6902	25.305
#2	.00187	-.0013	.00009	3.7446	33.012
#3	.00031	-.0021	.00007	3.7843	29.013
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.5	49447.	4313.5	14.514	3282.7
Stddev	15.8	160.	23.1	.969	15.9
%RSD	.54861	.32357	.53645	6.6783	.48337
#1	2866.9	49266.	4319.0	15.332	3271.5
#2	2872.2	49571.	4333.4	13.443	3275.9
#3	2896.5	49503.	4288.1	14.766	3300.9

Sample Name: CCV04 Acquired: 2/6/2019 15:05:14 Type: Unk
Method: P4-ICP2(v2833) 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	5.0537	4.8630	4.9022	5.0080	5.0373	9.6565	9.3232	.23957
Stddev	.0242	.0089	.0189	.0269	.0229	.0511	.0423	.00016
%RSD	.47819	.18201	.38560	.53721	.45506	.52907	.45415	.06658
#1	5.0318	4.8689	4.8997	4.9990	5.0280	9.6100	9.3652	.23939
#2	5.0498	4.8528	4.8846	4.9867	5.0205	9.6483	9.3239	.23970
#3	5.0796	4.8673	4.9222	5.0382	5.0634	9.7112	9.2805	.23962
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3996	25.692	.96936	2.4185	1.2303	4.7918	2.4192	24.608
Stddev	.0091	.041	.00221	.0083	.0049	.0315	.0026	.094
%RSD	.37901	.15809	.22841	.34430	.39731	.65697	.10706	.38342
#1	2.3997	25.699	.96703	2.4205	1.2273	4.8249	2.4212	24.615
#2	2.3904	25.729	.96962	2.4094	1.2277	4.7622	2.4163	24.510
#3	2.4086	25.648	.97143	2.4257	1.2360	4.7881	2.4202	24.698
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3628	1.2286	23.756	2.3927	2.4240	23.908	5.0584	4.8936
Stddev	.0054	.0026	.164	.0034	.0071	.092	.0220	.0130
%RSD	.22836	.21240	.68885	.14406	.29115	.38455	.43388	.26608
#1	2.3659	1.2284	23.903	2.3922	2.4255	23.986	5.0400	4.8975
#2	2.3565	1.2262	23.786	2.3896	2.4164	23.932	5.0525	4.9043
#3	2.3659	1.2314	23.580	2.3964	2.4302	23.807	5.0827	4.8791
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8312	4.7707	4.8884	4.9844	4.9643	4.901	4.8266	F 3.7487
Stddev	.0619	.0185	.0131	.0175	.0217	.009	.0170	.0869
%RSD	1.2823	.38840	.26871	.35010	.43795	.1767	.35332	2.3173
#1	4.8461	4.7921	4.8845	4.9931	4.9828	4.897	4.8372	3.6929
#2	4.7632	4.7607	4.8776	4.9643	4.9698	4.895	4.8357	3.8488
#3	4.8844	4.7594	4.9030	4.9959	4.9404	4.911	4.8069	3.7044

Sample Name: CCV04 Acquired: 2/6/2019 15:05:14 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3575
Stddev	6.4763
%RSD	120.88

#1	-1.7025
#2	11.023
#3	6.7522

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.5	50745.	4214.0	13.089	3288.3
Stddev	10.0	22.	22.2	.591	6.1
%RSD	.34388	.04331	.52767	4.5135	.18473

#1	2918.4	50720.	4188.4	12.787	3288.4
#2	2908.7	50763.	4224.5	13.770	3294.4
#3	2898.4	50751.	4229.0	12.710	3282.2

Sample Name: CCB04 Acquired: 2/6/2019 15:09:12 Type: Unk
Method: P4-ICP2(v2833) 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	-.00345	-.00093	.00005	-.00166	.00069	.00030	-.01398
Stddev	.00090	.00059	.00062	.00083	.00165	.00813	.00244
%RSD	25.959	63.682	1321.6	50.224	237.34	2746.7	17.457

#1	-.00245	-.00113	.00067	-.00223	.00260	.00575	-.01386
#2	-.00419	-.00141	-.00057	-.00070	-.00031	-.00904	-.01160
#3	-.00370	-.00027	.00005	-.00205	-.00020	.00418	-.01647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00004	-.00449	.00046	.00016	-.00011	-.00441
Stddev	.00004	.00007	.01957	.00042	.00012	.00053	.00221
%RSD	370.36	182.78	436.33	91.383	73.218	463.26	50.131

#1	-.00005	-.00002	.01763	.00002	.00017	-.00071	-.00696
#2	.00003	-.00012	-.01956	.00086	.00028	.00026	-.00332
#3	-.00001	.00002	-.01153	.00050	.00004	.00011	-.00296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.03922	.00045	.00039	.15438	-.00037	-.00034
Stddev	.00003	.01979	.00024	.00009	.01286	.00036	.00011
%RSD	63.540	50.453	53.559	22.432	8.3318	98.115	32.410

#1	.00007	-.01639	.00026	.00034	.16622	-.00032	-.00044
#2	.00006	-.05148	.00073	.00034	.15624	-.00075	-.00036
#3	.00001	-.04979	.00037	.00050	.14069	-.00003	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12856	-.00004	.00455	F -.04965	.00258	.00035	-.00055
Stddev	.01957	.00010	.00520	.01941	.00258	.00038	.00146
%RSD	15.221	236.53	114.30	39.094	99.758	106.62	267.78

#1	.11122	-.00014	.00922	-.04869	.00356	.00031	.00072
#2	.12467	-.00005	-.00106	-.06952	.00453	.00075	-.00215
#3	.14978	.00006	.00550	-.03074	-.00034	.00000	-.00021

Sample Name: CCB04 Acquired: 2/6/2019 15:09:12 Type: Unk
 Method: P4-ICP2(v2833) 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	.00034	-.0020	.00012	F 2.9594	F<.00000
Stddev	.00129	.0002	.00004	.0891	1.3675
%RSD	378.18	8.693	35.051	3.0100	360.79
#1	-.00094	-.0021	.00016	2.8583	.01307
#2	.00032	-.0018	.00008	3.0264	.74961
#3	.00164	-.0021	.00010	2.9934	-1.8998
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3034.6	53008.	4261.5	15.321	3709.1
Stddev	2.4	64.	17.3	.582	2.0
%RSD	.07904	.12004	.40493	3.8018	.05300
#1	3035.3	53030.	4244.4	15.986	3711.2
#2	3031.9	52936.	4278.9	14.902	3708.7
#3	3036.6	53058.	4261.3	15.075	3707.4

Sample Name: PB116842BL Acquired: 2/6/2019 15:13:40 Type: Unk
Method: P4-ICP2(v2833) 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	-.00377	-.00139	-.00048	.00220	.00065	.00298	-.02281
Stddev	.00104	.00133	.00009	.00040	.00053	.00320	.00381
%RSD	27.608	95.930	18.804	18.202	80.424	107.16	16.720

#1	-.00441	-.00016	-.00048	.00241	.00009	.00162	-.02324
#2	-.00434	-.00120	-.00057	.00173	.00074	.00663	-.01880
#3	-.00257	-.00281	-.00039	.00244	.00113	.00069	-.02640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00002	.03426	.00127	-.00005	.00100	.01549
Stddev	.00004	.00002	.01193	.00027	.00013	.00089	.00011
%RSD	73.413	87.207	34.814	21.578	278.32	88.352	.72421

#1	-.00008	.00001	.02225	.00147	.00007	.00034	.01542
#2	-.00001	.00001	.03443	.00096	-.00019	.00201	.01544
#3	-.00008	.00004	.04610	.00137	-.00002	.00066	.01562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.01684	.00141	-.00034	.06628	-.00021	.00378
Stddev	.00001	.04724	.00029	.00057	.00537	.00008	.00006
%RSD	4.2326	280.57	20.426	165.78	8.1028	36.315	1.6492

#1	.00037	-.03725	.00108	-.00004	.06114	-.00023	.00385
#2	.00034	.03776	.00159	-.00100	.06585	-.00012	.00374
#3	.00034	.05001	.00157	.00001	.07186	-.00027	.00375

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14426	-.00006	-.00490	F -.05575	.00489	.00089	-.00275
Stddev	.02869	.00011	.00084	.01971	.00193	.00082	.00090
%RSD	19.887	202.80	17.116	35.359	39.503	91.364	32.918

#1	.14651	-.00007	-.00464	-.04020	.00278	.00179	-.00314
#2	.11451	-.00016	-.00583	-.07793	.00531	.00020	-.00339
#3	.17176	.00006	-.00422	-.04914	.00657	.00069	-.00171

Sample Name: PB116842BL Acquired: 2/6/2019 15:13:40 Type: Unk
Method: P4-ICP2(v2833) 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	-.00246	.0046	.00009	F 1.9877	F 2.1173
Stddev	.00097	.0009	.00005	.1249	3.0143
%RSD	39.376	19.38	53.025	6.2828	142.36
#1	-.00333	.0042	.00011	2.0362	4.4771
#2	-.00142	.0040	.00013	2.0811	-1.2783
#3	-.00263	.0056	.00004	1.8458	3.1532
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.7	55305.	4406.1	15.692	3814.0
Stddev	11.6	240.	27.1	.394	9.8
%RSD	.37378	.43389	.61471	2.5135	.25580
#1	3100.2	55149.	4411.1	15.532	3815.2
#2	3114.0	55184.	4430.3	15.402	3823.1
#3	3091.0	55581.	4376.8	16.141	3803.7

Sample Name: PB116842BS Acquired: 2/6/2019 15:18:08 Type: Unk
Method: P4-ICP2(v2833) 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	.81119	2.0148	.99336	2.0018	.83480	2.0354	.18489
Stddev	.00474	.0127	.00525	.0075	.00433	.0106	.00476
%RSD	.58403	.62807	.52856	.37627	.51888	.52098	2.5759

#1	.80770	2.0098	.99065	1.9962	.83182	2.0234	.18961
#2	.80929	2.0054	.99002	1.9989	.83281	2.0435	.18008
#3	.81658	2.0292	.99941	2.0104	.83977	2.0394	.18499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19221	.19146	1.1400	.42218	.20285	.32657	3.2571
Stddev	.00065	.00091	.0138	.00086	.00098	.00223	.0131
%RSD	.33996	.47782	1.2083	.20282	.48286	.68232	.40148

#1	.19246	.19089	1.1507	.42185	.20267	.32480	3.2717
#2	.19147	.19097	1.1448	.42154	.20198	.32583	3.2463
#3	.19270	.19251	1.1244	.42315	.20391	.32907	3.2534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21228	2.0571	.49425	.07322	3.0751	.30836	.19769
Stddev	.00033	.0451	.00249	.00125	.0226	.00078	.00104
%RSD	.15329	2.1906	.50422	1.7034	.73578	.25171	.52793

#1	.21207	2.0215	.49271	.07355	3.0504	.30925	.19720
#2	.21212	2.0421	.49290	.07428	3.0800	.30779	.19698
#3	.21266	2.1078	.49712	.07185	3.0948	.30805	.19889

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.415	.44533	.31388	F -.05538	.93918	.70980	.21611
Stddev	.067	.00290	.00496	.00121	.00549	.00561	.00190
%RSD	.63868	.65203	1.5788	2.1787	.58491	.78981	.87944

#1	10.381	.44324	.31905	-.05401	.93514	.70740	.21426
#2	10.373	.44411	.30917	-.05631	.94544	.70579	.21805
#3	10.492	.44865	.31342	-.05580	.93698	.71620	.21602

Sample Name: PB116842BS Acquired: 2/6/2019 15:18:08 Type: Unk
 Method: P4-ICP2(v2833) 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	.21701	5.450	.20257	F 2.6253	F<.00000
Stddev	.00134	.032	.00039	.1141	3.2719
%RSD	.61967	.5877	.19375	4.3446	3.0214
#1	.21676	5.436	.20275	2.7541	-104.58
#2	.21846	5.428	.20285	2.5372	-109.51
#3	.21580	5.487	.20213	2.5846	-110.77
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.6	54103.	4332.5	15.768	3676.7
Stddev	10.1	139.	23.2	1.566	16.0
%RSD	.33187	.25675	.53602	9.9337	.43428
#1	3041.5	53942.	4305.8	17.497	3672.1
#2	3053.3	54176.	4347.5	15.362	3694.5
#3	3033.2	54189.	4344.3	14.445	3663.6

Sample Name: PB116839BL Acquired: 2/6/2019 15:22:14 Type: Unk
Method: P4-ICP2(v2833) 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	-.00290	-.00231	-.00000	.00410	.00129	.00739	-.02646
Stddev	.00228	.00109	.00085	.00168	.00255	.00236	.00313
%RSD	78.585	47.110	32165.	40.929	197.11	31.894	11.840

#1	-.00047	-.00176	.00042	.00400	.00409	.01006	-.02383
#2	-.00500	-.00160	.00055	.00583	-.00088	.00560	-.02993
#3	-.00325	-.00356	-.00098	.00247	.00067	.00651	-.02562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00000	.04508	.00207	.00003	.00106	.02383
Stddev	.00006	.00005	.01457	.00012	.00025	.00020	.00220
%RSD	138.30	1640.2	32.328	5.8976	759.00	19.064	9.2182

#1	.00002	.00005	.02828	.00211	.00009	.00086	.02130
#2	-.00004	-.00006	.05267	.00217	.00025	.00126	.02514
#3	-.00009	.00002	.05430	.00193	-.00024	.00104	.02507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	-.00903	.00153	.00019	.08323	-.00035	.00647
Stddev	.00001	.01181	.00018	.00059	.00074	.00034	.00008
%RSD	2.3092	130.76	11.752	317.15	.89223	96.808	1.2848

#1	.00048	-.00148	.00167	.00062	.08368	-.00068	.00638
#2	.00049	-.00298	.00159	-.00048	.08364	-.00038	.00655
#3	.00050	-.02265	.00133	.00042	.08237	-.00000	.00648

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15307	-.00009	-.00095	F -.05388	.00490	.00081	-.00217
Stddev	.02032	.00031	.01040	.00647	.00064	.00078	.00149
%RSD	13.273	367.71	1089.4	12.006	13.046	95.385	68.695

#1	.17518	.00019	-.00330	-.06130	.00547	.00110	-.00250
#2	.13523	-.00002	.01042	-.04940	.00501	-.00007	-.00054
#3	.14879	-.00043	-.00998	-.05095	.00421	.00140	-.00347

Sample Name: PB116839BL Acquired: 2/6/2019 15:22:14 Type: Unk
Method: P4-ICP2(v2833) 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	-.00371	.0050	.00013	F 2.0682	F<.00000
Stddev	.00190	.0010	.00007	.1975	4.2176
%RSD	51.199	19.74	53.233	9.5500	294.94
#1	-.00589	.0059	.00016	2.2963	-6.2489
#2	-.00238	.0051	.00019	1.9546	1.5890
#3	-.00287	.0039	.00005	1.9537	.37000
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.5	55190.	4384.4	15.809	3785.6
Stddev	13.1	309.	16.2	.276	16.3
%RSD	.42387	.55950	.36959	1.7467	.43097
#1	3088.3	54836.	4402.3	16.057	3803.7
#2	3103.2	55402.	4370.8	15.859	3771.9
#3	3077.1	55332.	4379.9	15.511	3781.2

Sample Name: PB116839BS Acquired: 2/6/2019 15:26:42 Type: Unk
Method: P4-ICP2(v2833) 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	.76861	1.9199	.94490	1.9065	.79013	1.9501	.17114
Stddev	.00660	.0067	.00488	.0096	.00868	.0084	.00559
%RSD	.85848	.34936	.51672	.50527	1.0988	.43052	3.2642
#1	.76196	1.9195	.94328	1.8956	.78094	1.9433	.17579
#2	.76871	1.9268	.95039	1.9137	.79124	1.9595	.17268
#3	.77516	1.9134	.94104	1.9103	.79820	1.9474	.16494
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18325	.18196	1.0677	.40656	.19296	.30833	3.0969
Stddev	.00065	.00076	.0083	.00167	.00120	.00057	.0136
%RSD	.35288	.41647	.78153	.41029	.62386	.18348	.43945
#1	.18297	.18190	1.0772	.40466	.19285	.30770	3.1119
#2	.18399	.18274	1.0614	.40779	.19421	.30878	3.0853
#3	.18279	.18123	1.0645	.40722	.19181	.30852	3.0936
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20322	1.9104	.47065	.07039	2.8632	.29371	.18842
Stddev	.00045	.0246	.00205	.00042	.0163	.00028	.00101
%RSD	.22306	1.2887	.43537	.59711	.56875	.09693	.53819
#1	.20306	1.9162	.47261	.07031	2.8712	.29400	.18796
#2	.20286	1.9317	.47081	.07002	2.8445	.29370	.18958
#3	.20373	1.8834	.46853	.07084	2.8740	.29343	.18772
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8241	.42169	.29429	F -.05354	.89143	.67630	.20218
Stddev	.0755	.00305	.00758	.00941	.01403	.00299	.00242
%RSD	.76833	.72292	2.5772	17.583	1.5738	.44179	1.1989
#1	9.8871	.41817	.29107	-.06438	.90553	.67513	.20082
#2	9.7404	.42342	.28884	-.04889	.87747	.67969	.20074
#3	9.8447	.42348	.30295	-.04736	.89127	.67407	.20498

Sample Name: PB116839BS Acquired: 2/6/2019 15:26:42 Type: Unk
Method: P4-ICP2(v2833) 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	.20162	5.170	.19553	F 2.8264	F<.00000
Stddev	.00090	.016	.00059	.1232	5.1058
%RSD	.44453	.3066	.29927	4.3584	5.1554
#1	.20067	5.185	.19620	2.7523	-93.885
#2	.20172	5.171	.19515	2.7582	-99.132
#3	.20245	5.153	.19523	2.9686	-104.10
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.5	53869.	4348.4	13.891	3707.9
Stddev	19.3	137.	40.5	.827	19.3
%RSD	.63158	.25375	.93239	5.9507	.51935
#1	3076.7	53777.	4301.9	14.798	3708.5
#2	3041.8	54026.	4376.5	13.695	3688.4
#3	3045.0	53803.	4366.7	13.180	3726.9

Sample Name: PB116838BS Acquired: 2/6/2019 15:30:47 Type: Unk
Method: P4-ICP2(v2833) 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	.82253	2.0285	1.0053	2.0329	.83865	2.0567	.18506
Stddev	.00618	.0071	.0027	.0131	.00402	.0223	.00332
%RSD	.75169	.34812	.26679	.64448	.47914	1.0866	1.7945

#1	.81809	2.0206	1.0036	2.0179	.83407	2.0490	.18654
#2	.81992	2.0342	1.0084	2.0386	.84158	2.0818	.18126
#3	.82959	2.0306	1.0040	2.0422	.84030	2.0392	.18739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19487	.19313	1.0956	.42871	.20418	.33372	3.2845
Stddev	.00020	.00040	.0156	.00038	.00054	.00304	.0311
%RSD	.10068	.20621	1.4258	.08779	.26544	.91099	.94614

#1	.19495	.19269	1.0809	.42913	.20359	.33021	3.2880
#2	.19501	.19346	1.0939	.42839	.20429	.33546	3.2518
#3	.19464	.19323	1.1120	.42862	.20465	.33548	3.3136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21505	2.0576	.49803	.07403	3.0362	.30936	.19737
Stddev	.00007	.0147	.00157	.00020	.0150	.00081	.00034
%RSD	.03160	.71236	.31443	.26376	.49419	.26081	.17039

#1	.21504	2.0495	.49787	.07423	3.0487	.30882	.19707
#2	.21499	2.0745	.49966	.07400	3.0405	.30898	.19774
#3	.21512	2.0487	.49654	.07385	3.0196	.31029	.19730

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.444	.44464	.30905	F -.05904	.93272	.71159	.21489
Stddev	.034	.00253	.00545	.01766	.01661	.00161	.00171
%RSD	.32661	.56976	1.7641	29.913	1.7813	.22651	.79749

#1	10.456	.44172	.31533	-.04363	.92730	.71061	.21342
#2	10.405	.44597	.30626	-.07831	.91948	.71345	.21677
#3	10.470	.44623	.30555	-.05516	.95136	.71071	.21447

Sample Name: PB116838BS Acquired: 2/6/2019 15:30:47 Type: Unk
Method: P4-ICP2(v2833) 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	.21561	5.511	.20508	F 2.8234	F<.00000
Stddev	.00162	.020	.00225	.1160	4.0681
%RSD	.75075	.3567	1.0961	4.1099	3.8123
#1	.21735	5.488	.20654	2.9072	-111.18
#2	.21533	5.517	.20249	2.8721	-103.22
#3	.21415	5.526	.20620	2.6910	-105.73
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.5	53808.	4330.8	16.132	3698.4
Stddev	21.6	138.	33.5	1.096	7.8
%RSD	.71002	.25665	.77384	6.7940	.20969
#1	3071.8	53654.	4314.2	16.182	3707.3
#2	3040.6	53849.	4369.4	17.202	3693.2
#3	3030.3	53921.	4308.9	15.012	3694.7

Sample Name: PB116838BL Acquired: 2/6/2019 15:34:51 Type: Unk
Method: P4-ICP2(v2833) 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	-.00390	-.00178	-.00142	.00295	-.00008	-.00039	-.02692
Stddev	.00287	.00020	.00074	.00138	.00091	.00454	.00652
%RSD	73.728	11.120	52.298	46.842	1130.7	1157.9	24.215

#1	-.00159	-.00163	-.00212	.00230	-.00049	-.00308	-.03441
#2	-.00711	-.00171	-.00064	.00453	-.00071	-.00294	-.02381
#3	-.00298	-.00201	-.00150	.00201	.00096	.00485	-.02253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00001	.01601	.00149	-.00019	.00038	.01735
Stddev	.00011	.00011	.00399	.00023	.00007	.00029	.00190
%RSD	229.65	929.53	24.903	15.241	35.833	77.907	10.942

#1	.00008	-.00008	.01452	.00128	-.00025	.00029	.01897
#2	-.00013	.00011	.02053	.00146	-.00021	.00070	.01526
#3	-.00009	-.00007	.01298	.00174	-.00011	.00013	.01780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	-.01149	.00125	.00012	.02900	-.00039	.00205
Stddev	.00002	.04754	.00018	.00026	.00984	.00018	.00006
%RSD	3.4225	413.78	14.467	214.61	33.919	46.901	3.1228

#1	.00064	-.02462	.00115	.00038	.03301	-.00056	.00200
#2	.00061	.04123	.00114	.00011	.01779	-.00020	.00212
#3	.00066	-.05108	.00146	-.00013	.03620	-.00040	.00204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13531	-.00001	.00161	F -.05231	.00374	.00087	-.00145
Stddev	.03928	.00029	.00504	.01038	.00236	.00090	.00098
%RSD	29.032	3153.6	312.18	19.847	63.262	103.99	67.447

#1	.09593	.00032	.00096	-.06420	.00549	.00171	-.00255
#2	.17449	-.00025	-.00307	-.04508	.00467	.00098	-.00113
#3	.13551	-.00010	.00694	-.04764	.00105	-.00008	-.00067

Sample Name: PB116838BL Acquired: 2/6/2019 15:34:51 Type: Unk
Method: P4-ICP2(v2833) 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	-.00453	.0049	.00007	F 2.1222	F 1.0689
Stddev	.00177	.0001	.00003	.0359	6.2095
%RSD	39.193	2.076	39.285	1.6935	580.92
#1	-.00253	.0049	.00008	2.1326	8.2268
#2	-.00513	.0050	.00004	2.0821	-2.8726
#3	-.00592	.0048	.00009	2.1517	-2.1475
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3092.3	55420.	4417.4	14.979	3814.8
Stddev	7.4	85.	23.8	.644	9.0
%RSD	.24037	.15276	.53872	4.3015	.23481
#1	3093.2	55391.	4410.7	14.614	3810.3
#2	3099.2	55516.	4397.7	15.723	3825.1
#3	3084.4	55354.	4443.8	14.600	3808.9

Sample Name: PB116841BL Acquired: 2/6/2019 15:39:18 Type: Unk
Method: P4-ICP2(v2833) 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	-.00194	-.00088	.00074	.00382	-.00063	.00945	-.02439
Stddev	.00183	.00145	.00031	.00333	.00179	.00968	.00212
%RSD	94.539	164.56	41.820	87.113	285.55	102.38	8.6919

#1	-.00098	-.00079	.00101	.00522	.00139	-.00148	-.02512
#2	-.00405	.00052	.00080	.00621	-.00128	.01692	-.02200
#3	-.00078	-.00237	.00040	.00002	-.00199	.01293	-.02604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00000	-.00123	.00025	-.00006	-.00018	-.00521
Stddev	.00007	.00010	.01105	.00009	.00011	.00050	.00020
%RSD	409.64	2257.9	899.46	36.151	181.44	285.88	3.7853

#1	.00005	-.00011	-.00302	.00024	-.00018	-.00018	-.00498
#2	-.00008	.00007	-.01128	.00017	-.00002	-.00067	-.00533
#3	-.00001	.00005	.01061	.00034	.00002	.00033	-.00531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.04948	.00068	-.00003	.05652	-.00009	-.00031
Stddev	.00003	.07405	.00042	.00018	.01174	.00019	.00003
%RSD	154.36	149.66	61.532	546.37	20.778	205.30	9.3897

#1	.00000	.01323	.00029	-.00009	.04732	.00005	-.00030
#2	-.00001	-.13118	.00111	-.00017	.05249	-.00002	-.00028
#3	-.00005	-.03049	.00063	.00017	.06975	-.00031	-.00034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11108	-.00026	-.00355	F -.04084	.00050	.00025	-.00173
Stddev	.02675	.00015	.00714	.01596	.00119	.00035	.00304
%RSD	24.081	58.511	200.82	39.091	238.14	136.14	175.89

#1	.08272	-.00012	-.01110	-.03431	-.00088	.00064	-.00100
#2	.13585	-.00043	-.00267	-.02918	.00119	.00014	.00088
#3	.11466	-.00024	.00310	-.05903	.00119	-.00002	-.00507

Sample Name: PB116841BL Acquired: 2/6/2019 15:39:18 Type: Unk
Method: P4-ICP2(v2833) 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	-0.00217	-0.0026	.00007	F 2.8421	F 4.2850
Stddev	.00282	.0004	.00003	.2164	3.0765
%RSD	130.12	15.32	42.056	7.6150	71.796
#1	-0.00052	-0.0026	.00004	2.5954	6.6003
#2	-0.00543	-0.0023	.00009	2.9306	.79410
#3	-0.00056	-0.0031	.00008	3.0002	5.4607
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.2	53296.	4318.3	14.526	3728.3
Stddev	5.6	47.	53.0	.519	6.6
%RSD	.18283	.08831	1.2267	3.5696	.17752
#1	3040.8	53269.	4270.8	14.305	3726.8
#2	3042.0	53350.	4308.8	14.155	3735.6
#3	3031.9	53269.	4375.4	15.118	3722.6

Sample Name: PB116841BS Acquired: 2/6/2019 15:43:44 Type: Unk
Method: P4-ICP2(v2833) 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	.84455	2.0958	1.0210	2.1320	.85389	2.0344	.19063
Stddev	.00190	.0063	.0018	.0140	.00352	.0265	.00363
%RSD	.22455	.29901	.17686	.65522	.41275	1.3042	1.9059

#1	.84246	2.1021	1.0227	2.1181	.85018	2.0074	.18823
#2	.84505	2.0959	1.0212	2.1460	.85720	2.0355	.19481
#3	.84615	2.0896	1.0191	2.1319	.85428	2.0604	.18885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20429	.19778	1.0953	.42415	.20561	.33211	3.3026
Stddev	.00031	.00001	.0118	.00163	.00023	.00207	.0252
%RSD	.15165	.00705	1.0802	.38497	.11216	.62408	.76358

#1	.20412	.19777	1.0868	.42230	.20563	.32975	3.2759
#2	.20464	.19777	1.1088	.42539	.20537	.33361	3.3260
#3	.20410	.19779	1.0902	.42476	.20583	.33298	3.3058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21469	2.0415	.50190	.07725	3.0542	.30994	.20077
Stddev	.00064	.0408	.00143	.00069	.0233	.00038	.00064
%RSD	.29772	1.9975	.28521	.89253	.76213	.12262	.31666

#1	.21419	2.0713	.50118	.07671	3.0273	.31011	.20066
#2	.21448	1.9950	.50355	.07702	3.0680	.31020	.20145
#3	.21541	2.0581	.50096	.07803	3.0672	.30950	.20019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.548	.44151	.32984	F -.04653	.99867	.72342	.21627
Stddev	.094	.00315	.00393	.00660	.00713	.00378	.00170
%RSD	.88907	.71323	1.1927	14.188	.71360	.52221	.78651

#1	10.482	.43788	.32558	-.05054	.99122	.71968	.21619
#2	10.656	.44331	.33061	-.05015	1.0054	.72724	.21461
#3	10.507	.44336	.33333	-.03891	.99939	.72335	.21801

Sample Name: PB116841BS Acquired: 2/6/2019 15:43:44 Type: Unk
 Method: P4-ICP2(v2833) 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	.21752	5.695	.20567	F 3.3102	F<.00000
Stddev	.00350	.011	.00088	.1774	2.6324
%RSD	1.6069	.1963	.43007	5.3582	2.5133
#1	.21349	5.708	.20478	3.1421	-101.74
#2	.21971	5.686	.20655	3.2929	-105.82
#3	.21936	5.691	.20568	3.4956	-106.66
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.4	52793.	4225.0	14.925	3644.0
Stddev	25.8	101.	16.0	.715	11.3
%RSD	.85895	.19104	.37800	4.7921	.30877
#1	3038.7	52870.	4242.2	15.255	3655.8
#2	2989.7	52830.	4210.6	14.104	3633.5
#3	2999.8	52679.	4222.4	15.415	3642.5

Sample Name: PB116717BL Acquired: 2/6/2019 15:47:49 Type: Unk
Method: P4-ICP2(v2833) 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	-.00153	.00017	-.00155	-.00012	.00475	-.01852
Stddev	.00156	.00050	.00025	.00300	.00138	.01568	.00520
%RSD	95.178	32.677	145.28	193.19	1163.8	330.38	28.061

#1	-.00183	-.00115	-.00007	-.00238	.00052	-.01061	-.02356
#2	-.00309	-.00209	.00044	.00177	-.00170	.02074	-.01318
#3	.00001	-.00134	.00016	-.00405	.00083	.00411	-.01881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00003	.00968	.00044	.00011	-.00012	-.00370
Stddev	.00002	.00006	.00750	.00014	.00009	.00022	.00167
%RSD	27.966	188.59	77.405	32.674	87.467	186.13	45.184

#1	.00008	.00010	.00681	.00042	.00001	-.00037	-.00494
#2	.00005	.00003	.00405	.00059	.00012	-.00005	-.00434
#3	.00010	-.00003	.01819	.00030	.00019	.00006	-.00180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.01168	.00040	-.00019	.03853	-.00025	-.00034
Stddev	.00001	.04378	.00008	.00033	.01098	.00037	.00006
%RSD	8.5749	374.92	21.328	169.31	28.492	146.42	16.638

#1	-.00006	.02890	.00043	-.00030	.02661	.00009	-.00037
#2	-.00007	-.00587	.00030	-.00046	.04822	-.00064	-.00038
#3	-.00006	-.05807	.00046	.00017	.04077	-.00020	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07015	.00008	-.00565	F -.03193	.00021	-.00001	-.00356
Stddev	.02001	.00028	.00718	.02972	.00184	.00052	.00054
%RSD	28.528	335.90	127.19	93.073	888.99	4888.4	15.133

#1	.09275	.00035	-.00353	-.06325	.00200	.00053	-.00336
#2	.06303	.00011	-.01365	-.02841	.00029	-.00051	-.00417
#3	.05467	-.00021	.00024	-.00413	-.00167	-.00005	-.00315

Sample Name: PB116717BL Acquired: 2/6/2019 15:47:49 Type: Unk
 Method: P4-ICP2(v2833) 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	-.00039	-.0014	.00014	F 2.8188	F<.00000
Stddev	.00413	.0014	.00006	.0566	10.167
%RSD	1047.0	97.98	40.984	2.0086	343.97

#1	-.00223	-.0022	.00013	2.7537	8.1835
#2	.00433	-.0023	.00008	2.8570	-11.736
#3	-.00328	.0002	.00019	2.8456	-5.3153

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.5	53272.	4308.9	15.232	3713.5
Stddev	13.6	87.	14.6	.334	9.3
%RSD	.45037	.16287	.33986	2.1931	.25035

#1	3016.4	53227.	4306.0	14.848	3703.5
#2	3031.4	53218.	4296.0	15.455	3715.2
#3	3043.6	53372.	4324.8	15.393	3721.9

Sample Name: PB116717BS Acquired: 2/6/2019 15:52:16 Type: Unk
Method: P4-ICP2(v2833) 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	.85413	2.1268	1.0400	2.1614	.85760	2.0919	.19583
Stddev	.00159	.0072	.0017	.0109	.00160	.0192	.00243
%RSD	.18579	.33664	.16408	.50618	.18663	.91614	1.2406

#1	.85293	2.1200	1.0383	2.1516	.85847	2.0699	.19336
#2	.85593	2.1342	1.0417	2.1732	.85576	2.1054	.19593
#3	.85352	2.1262	1.0402	2.1594	.85859	2.1002	.19822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20770	.20104	1.0929	.43258	.20987	.33429	3.3590
Stddev	.00038	.00043	.0183	.00214	.00034	.00086	.0329
%RSD	.18413	.21632	1.6712	.49574	.16223	.25767	.97934

#1	.20781	.20082	1.0842	.43024	.20950	.33443	3.3549
#2	.20801	.20154	1.1139	.43306	.21017	.33337	3.3283
#3	.20727	.20075	1.0807	.43445	.20995	.33508	3.3937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21833	2.1021	.50919	.07927	3.0831	.31322	.20293
Stddev	.00061	.0727	.00087	.00042	.0107	.00046	.00036
%RSD	.28045	3.4603	.17105	.53020	.34674	.14766	.17906

#1	.21810	2.1018	.50826	.07940	3.0836	.31371	.20252
#2	.21903	2.0294	.50999	.07880	3.0722	.31317	.20310
#3	.21788	2.1749	.50931	.07961	3.0935	.31279	.20318

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.550	.44553	.33315	F -.05439	1.0139	.73373	.21889
Stddev	.030	.00093	.00568	.00977	.0096	.00242	.00093
%RSD	.28165	.20779	1.7035	17.972	.94675	.33030	.42338

#1	10.568	.44449	.33947	-.05512	1.0116	.73585	.21932
#2	10.515	.44583	.32850	-.06377	1.0056	.73109	.21952
#3	10.566	.44626	.33148	-.04427	1.0244	.73425	.21782

Sample Name: PB116717BS Acquired: 2/6/2019 15:52:16 Type: Unk
Method: P4-ICP2(v2833) 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	.21928	5.814	.20904	F 3.3652	F<.00000
Stddev	.00388	.012	.00084	.0598	1.5646
%RSD	1.7716	.1976	.40120	1.7777	1.4480
#1	.21635	5.800	.20867	3.3154	-108.15
#2	.21781	5.821	.20846	3.3486	-106.44
#3	.22369	5.820	.21000	3.4316	-109.57
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.2	52595.	4238.6	15.116	3624.7
Stddev	13.3	127.	32.5	.919	11.6
%RSD	.44223	.24079	.76643	6.0787	.32009
#1	3007.8	52734.	4231.1	15.356	3621.4
#2	3024.6	52486.	4274.2	14.101	3637.6
#3	2998.3	52565.	4210.5	15.891	3615.1

Sample Name: CCV05 Acquired: 2/6/2019 15:56:21 Type: Unk
Method: P4-ICP2(v2833) 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	5.0578	4.8317	4.8726	4.9934	5.0140	9.7343	9.2059	.23902
Stddev	.0068	.0042	.0104	.0296	.0256	.0382	.0456	.00053
%RSD	.13438	.08717	.21421	.59380	.51149	.39236	.49566	.21972

#1	5.0656	4.8302	4.8772	5.0024	5.0243	9.6903	9.2457	.23843
#2	5.0533	4.8285	4.8606	4.9603	4.9848	9.7590	9.2159	.23944
#3	5.0546	4.8365	4.8799	5.0175	5.0328	9.7536	9.1561	.23918

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3790	25.617	.97491	2.4124	1.2238	4.7675	2.4117	24.056
Stddev	.0036	.065	.00244	.0062	.0060	.0284	.0041	.088
%RSD	.15092	.25538	.25048	.25810	.48730	.59626	.17059	.36616

#1	2.3774	25.693	.97323	2.4142	1.2252	4.7927	2.4070	24.023
#2	2.3765	25.579	.97771	2.4054	1.2173	4.7731	2.4145	23.989
#3	2.3832	25.580	.97377	2.4175	1.2289	4.7367	2.4136	24.155

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3402	1.2456	23.068	2.3767	2.4057	23.437	5.0522	4.8418
Stddev	.0037	.0040	.105	.0051	.0063	.080	.0211	.0093
%RSD	.15750	.32114	.45399	.21517	.26024	.34145	.41716	.19275

#1	2.3415	1.2434	23.189	2.3708	2.4094	23.476	5.0687	4.8507
#2	2.3360	1.2502	23.016	2.3789	2.3985	23.489	5.0285	4.8428
#3	2.3430	1.2431	23.000	2.3803	2.4093	23.345	5.0593	4.8321

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8055	4.7167	4.8684	4.9787	4.9115	4.885	4.8140	F 4.3419
Stddev	.0347	.0167	.0108	.0090	.0287	.009	.0260	.0446
%RSD	.72261	.35475	.22137	.18102	.58343	.1757	.53943	1.0263

#1	4.7782	4.7340	4.8693	4.9868	4.9442	4.875	4.8392	4.3784
#2	4.7937	4.7156	4.8572	4.9690	4.8993	4.890	4.8154	4.3549
#3	4.8446	4.7006	4.8787	4.9803	4.8909	4.890	4.7873	4.2922

Sample Name: CCV05 Acquired: 2/6/2019 15:56:21 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .37376
Stddev 11.826
%RSD 3164.0

#1 13.600
#2 -3.2975
#3 -9.1808

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.6	50278.	4246.3	12.691	3300.7
Stddev	9.3	116.	26.9	.168	6.1
%RSD	.31973	.23160	.63334	1.3254	.18608

#1	2897.9	50362.	4216.5	12.699	3294.1
#2	2916.4	50145.	4253.8	12.855	3306.3
#3	2908.6	50327.	4268.7	12.519	3301.5

Sample Name: CCB05 Acquired: 2/6/2019 16:00:19 Type: Unk
Method: P4-ICP2(v2833) 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	-.00010	-.00169	.00001	.00129	-.00049	.00066	-.01861
Stddev	.00185	.00056	.00025	.00515	.00164	.00895	.00409
%RSD	1869.4	33.325	1916.3	399.07	338.16	1358.7	21.976

#1	-.00179	-.00228	-.00023	.00528	.00047	-.00962	-.01404
#2	.00188	-.00116	.00001	.00312	-.00238	.00488	-.01987
#3	-.00038	-.00162	.00026	-.00452	.00046	.00671	-.02192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00003	-.00769	.00018	.00011	-.00025	-.00040
Stddev	.00002	.00003	.00864	.00015	.00002	.00051	.00186
%RSD	44.063	80.404	112.39	80.883	14.731	205.57	462.98

#1	.00005	-.00005	-.01714	.00009	.00009	-.00050	.00140
#2	.00003	-.00000	-.00018	.00035	.00012	.00034	-.00232
#3	.00007	-.00004	-.00575	.00010	.00010	-.00059	-.00028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.06340	.00057	.00009	.04039	.00003	-.00033
Stddev	.00004	.03433	.00027	.00030	.00126	.00015	.00009
%RSD	425.59	54.154	47.516	349.85	3.1224	603.31	27.500

#1	-.00004	-.06094	.00026	.00024	.04175	-.00009	-.00036
#2	.00004	-.03037	.00070	-.00026	.04017	.00020	-.00040
#3	-.00003	-.09890	.00075	.00027	.03925	-.00003	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08988	-.00021	.00843	F -.05425	.00331	.00060	-.00274
Stddev	.03560	.00010	.01079	.01141	.00417	.00039	.00186
%RSD	39.613	48.535	127.97	21.041	126.20	65.016	67.720

#1	.05286	-.00023	.01531	-.05236	.00139	.00104	-.00174
#2	.09291	-.00030	.01399	-.06649	.00043	.00033	-.00160
#3	.12387	-.00010	-.00401	-.04390	.00809	.00042	-.00488

Sample Name: CCB05 Acquired: 2/6/2019 16:00:19 Type: Unk
 Method: P4-ICP2(v2833) 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	.00012	-.0015	.00021	F 3.1421	F 4.1277
Stddev	.00216	.0007	.00009	.1582	6.1552
%RSD	1734.7	48.81	42.864	5.0352	149.12
#1	.00152	-.0007	.00027	3.2194	-2.9627
#2	.00122	-.0019	.00011	3.2467	8.0982
#3	-.00236	-.0020	.00025	2.9601	7.2477
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.0	52873.	4319.3	15.264	3697.8
Stddev	9.9	260.	13.3	.716	21.3
%RSD	.32751	.49248	.30748	4.6939	.57641
#1	3005.3	52591.	4315.3	14.845	3673.8
#2	3017.8	52926.	4334.2	16.091	3704.9
#3	3024.8	53103.	4308.5	14.855	3714.6

Sample Name: K1299-08 Acquired: 2/6/2019 16:04:47 Type: Unk
Method: P4-ICP2(v2833) 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	-.07703	-.05959	.67849	-.03197	-.03440	327.07	.04063
Stddev	.00138	.00446	.00594	.00513	.00173	1.20	.00224
%RSD	1.7869	7.4851	.87491	16.059	5.0148	.36616	5.5239

#1	-.07544	-.06061	.67629	-.03040	-.03243	325.72	.04132
#2	-.07782	-.05471	.67397	-.02780	-.03564	327.99	.03812
#3	-.07783	-.06345	.68521	-.03771	-.03514	327.51	.04244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02461	.06067	1084.3	.86170	.18849	-.01265	273.67
Stddev	.00022	.00068	7.7	.00208	.00065	.00044	.94
%RSD	.89065	1.1165	.70850	.24181	.34478	3.4828	.34344

#1	.02486	.06145	1075.6	.86171	.18923	-.01314	273.29
#2	.02449	.06020	1087.2	.86378	.18824	-.01254	274.74
#3	.02447	.06037	1090.2	.85961	.18801	-.01228	272.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4942	203.60	.53513	-.04486	319.40	.64881	8.3888
Stddev	.0175	.93	.00132	.00070	4.52	.00227	.0438
%RSD	.20608	.45810	.24590	1.5547	1.4146	.34993	.52245

#1	8.5043	202.61	.53599	-.04475	322.64	.64910	8.4384
#2	8.5044	203.74	.53361	-.04560	321.32	.65092	8.3555
#3	8.4740	204.46	.53577	-.04422	314.24	.64640	8.3724

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.01	-.00769	1.0879	F 1750.3	F 376.58	-.62386	.21378
Stddev	.52	.00016	.0178	12.1	2.35	.00279	.00087
%RSD	.50324	2.0175	1.6342	.69073	.62296	.44794	.40564

#1	102.49	-.00752	1.0743	1764.1	378.27	-.62691	.21361
#2	103.00	-.00772	1.0813	1741.4	373.90	-.62325	.21301
#3	103.53	-.00782	1.1080	1745.5	377.56	-.62142	.21472

Sample Name: K1299-08 Acquired: 2/6/2019 16:04:47 Type: Unk
 Method: P4-ICP2(v2833) 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	.42891	F 60.48	F 11.025	<.00000	F<.00000
Stddev	.00264	.29	.030	.28033	125.47
%RSD	.61500	.4780	.27002	4.5856	.94458
#1	.42656	60.81	11.052	-5.7901	-13150.
#2	.42841	60.25	10.993	-6.2915	-13301.
#3	.43176	60.39	11.030	-6.2579	-13399.
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3788.1	65568.	6543.2	14.755	2270.6
Stddev	16.9	534.	37.4	1.496	16.1
%RSD	.44617	.81509	.57091	10.140	.70817
#1	3773.4	65111.	6505.5	16.055	2252.2
#2	3784.4	65438.	6543.9	15.090	2277.8
#3	3806.5	66156.	6580.2	13.120	2281.9

Sample Name: K1299-08DUP Acquired: 2/6/2019 16:09:56 Type: Unk
Method: P4-ICP2(v2833) 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	-.07454	-.05904	.69395	-.03342	-.03159	331.48	.03476
Stddev	.00212	.00839	.00162	.00474	.00011	2.98	.00269
%RSD	2.8397	14.208	.23335	14.184	.36275	.89933	7.7512

#1	-.07688	-.05278	.69211	-.03599	-.03169	330.15	.03562
#2	-.07277	-.05576	.69516	-.03633	-.03146	329.39	.03174
#3	-.07396	-.06857	.69457	-.02795	-.03161	334.90	.03691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02464	.06314	1081.0	.84437	.18781	-.00968	259.44
Stddev	.00008	.00010	5.3	.00512	.00030	.00024	2.65
%RSD	.33360	.16551	.49310	.60660	.15710	2.4576	1.0216

#1	.02465	.06326	1077.6	.84793	.18788	-.00990	261.35
#2	.02472	.06310	1078.3	.83850	.18806	-.00970	256.41
#3	.02455	.06307	1087.2	.84669	.18748	-.00943	260.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3941	201.26	.53620	-.04566	310.42	.64390	8.4447
Stddev	.0403	1.84	.00112	.00027	2.73	.00086	.0334
%RSD	.47959	.91639	.20863	.59258	.87799	.13385	.39532

#1	8.3790	200.01	.53749	-.04583	313.25	.64315	8.4816
#2	8.3635	200.40	.53567	-.04535	307.81	.64484	8.4166
#3	8.4397	203.38	.53545	-.04581	310.21	.64369	8.4359

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.95	-.00755	1.0546	F 1749.5	F 364.89	-.62312	.21485
Stddev	.84	.00019	.0153	9.5	2.32	.00651	.00189
%RSD	.81257	2.4671	1.4501	.54525	.63604	1.0444	.87789

#1	103.78	-.00736	1.0656	1759.7	365.78	-.62782	.21643
#2	103.20	-.00773	1.0372	1740.8	362.26	-.61569	.21276
#3	104.86	-.00756	1.0611	1748.1	366.64	-.62585	.21536

Sample Name: K1299-08DUP Acquired: 2/6/2019 16:09:56 Type: Unk
 Method: P4-ICP2(v2833) 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	.44131	F 61.05	F 10.974	<.00000	F<.00000
Stddev	.00268	.21	.059	.25746	48.487
%RSD	.60750	.3434	.53817	3.5366	.35856
#1	.43844	61.29	11.042	-7.0885	-13494.
#2	.44374	60.91	10.934	-7.5727	-13579.
#3	.44175	60.95	10.946	-7.1789	-13496.
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3825.4	67927.	6914.0	16.152	2285.5
Stddev	1.0	308.	59.9	1.416	9.7
%RSD	.02499	.45269	.86696	8.7644	.42243
#1	3824.8	67692.	6854.1	16.086	2274.8
#2	3825.0	68275.	6974.0	17.600	2293.7
#3	3826.5	67814.	6913.9	14.771	2288.0

Sample Name: K1299-08LX5 Acquired: 2/6/2019 16:15:05 Type: Unk
Method: P4-ICP2(v2833) 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	-.02394	-.00727	.07256	.00111	-.01160	89.853	-.01869
Stddev	.00094	.00152	.00087	.00115	.00299	.127	.00278
%RSD	3.9443	20.909	1.2040	103.13	25.825	.14116	14.897

#1	-.02495	-.00666	.07300	.00030	-.01478	89.921	-.02100
#2	-.02309	-.00900	.07313	.00062	-.00883	89.932	-.01560
#3	-.02377	-.00615	.07156	.00243	-.01118	89.707	-.01948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00624	.00095	356.93	.26459	.03780	-.01182	125.57
Stddev	.00008	.00016	2.32	.00024	.00036	.00056	1.16
%RSD	1.3529	16.727	.64980	.09018	.95515	4.7037	.92058

#1	.00615	.00094	354.41	.26444	.03800	-.01239	124.33
#2	.00631	.00112	357.41	.26447	.03802	-.01179	125.74
#3	.00626	.00080	358.97	.26487	.03738	-.01128	126.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7531	65.515	.10401	-.00714	100.35	.19939	1.5651
Stddev	.0017	.545	.00034	.00025	.74	.00027	.0010
%RSD	.06063	.83217	.32915	3.5402	.73709	.13747	.06524

#1	2.7545	64.887	.10403	-.00737	99.501	.19969	1.5651
#2	2.7512	65.799	.10366	-.00719	100.84	.19933	1.5661
#3	2.7535	65.860	.10434	-.00687	100.72	.19916	1.5640

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.708	-.00244	.41692	F 441.30	F 131.24	-.15680	.06633
Stddev	.139	.00015	.00550	.72	1.07	.00138	.00063
%RSD	.43733	6.2016	1.3185	.16422	.81607	.87728	.94456

#1	31.553	-.00227	.41969	440.68	130.02	-.15573	.06562
#2	31.821	-.00250	.41059	442.10	132.03	-.15835	.06654
#3	31.751	-.00255	.42049	441.12	131.66	-.15632	.06682

Sample Name: K1299-08LX5 Acquired: 2/6/2019 16:15:05 Type: Unk
Method: P4-ICP2(v2833) 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	.13229	F 11.76	3.4902	1.0482	F<.00000
Stddev	.00121	.01	.0114	.0592	18.479
%RSD	.91673	.1133	.32777	5.6493	.63229
#1	.13139	11.74	3.4770	1.0626	-2914.5
#2	.13181	11.76	3.4960	.98315	-2909.4
#3	.13367	11.77	3.4975	1.0989	-2943.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3164.3	56071.	5070.3	15.878	3047.0
Stddev	1.9	194.	18.5	.804	1.2
%RSD	.06102	.34678	.36556	5.0615	.03880
#1	3162.3	55855.	5091.1	16.229	3046.5
#2	3164.6	56126.	5064.4	14.958	3048.3
#3	3166.1	56232.	5055.5	16.446	3046.1

Sample Name: K1299-08MS Acquired: 2/6/2019 16:19:25 Type: Unk
Method: P4-ICP2(v2833) 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	.55107	2.0694	1.7417	1.4990	.57908	321.98	.16860
Stddev	.00627	.0099	.0074	.0051	.00213	1.46	.00314
%RSD	1.1370	.47935	.42601	.34087	.36777	.45493	1.8612

#1	.55326	2.0794	1.7398	1.5040	.58154	323.45	.17218
#2	.55595	2.0691	1.7499	1.4938	.57797	321.96	.16632
#3	.54401	2.0596	1.7354	1.4991	.57774	320.52	.16730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17783	.28065	1047.4	1.0773	.41222	.17836	257.51
Stddev	.00013	.00048	10.3	.0061	.00124	.00060	2.27
%RSD	.07135	.17109	.98601	.56646	.30038	.33917	.88016

#1	.17786	.28046	1050.2	1.0779	.41310	.17848	257.89
#2	.17793	.28120	1035.9	1.0832	.41276	.17890	255.08
#3	.17769	.28030	1056.0	1.0710	.41081	.17771	259.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2265	198.20	1.0649	.01474	307.88	.82336	8.1885
Stddev	.0153	1.27	.0022	.00085	4.20	.00279	.0212
%RSD	.18540	.63833	.20233	5.7612	1.3635	.33893	.25841

#1	8.2320	198.48	1.0659	.01472	309.69	.82112	8.1758
#2	8.2382	196.82	1.0664	.01390	303.09	.82248	8.2129
#3	8.2092	199.30	1.0625	.01560	310.88	.82648	8.1767

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.86	.27612	1.2340	F 1685.4	F 358.23	.18964	.34643
Stddev	.76	.00088	.0107	5.4	2.45	.00200	.00220
%RSD	.69386	.31844	.86396	.32285	.68444	1.0557	.63611

#1	109.49	.27688	1.2461	1682.4	357.74	.18772	.34639
#2	108.02	.27632	1.2259	1691.7	356.06	.19172	.34425
#3	109.08	.27516	1.2300	1682.2	360.89	.18950	.34865

Sample Name: K1299-08MS Acquired: 2/6/2019 16:19:25 Type: Unk
Method: P4-ICP2(v2833) 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	.58569	F 64.48	F 10.832	<.00000	F<.00000
Stddev	.00250	.16	.118	.28509	41.102
%RSD	.42613	.2475	1.0849	4.4853	.31686
#1	.58453	64.38	10.786	-6.1381	-12981.
#2	.58398	64.67	10.745	-6.2514	-13007.
#3	.58856	64.40	10.966	-6.6787	-12927.
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3770.8	67226.	6793.1	12.687	2318.3
Stddev	5.5	273.	39.7	2.940	2.7
%RSD	.14627	.40670	.58482	23.177	.11656
#1	3764.5	67030.	6769.6	15.163	2320.8
#2	3774.4	67110.	6839.0	9.4369	2315.4
#3	3773.7	67538.	6770.8	13.460	2318.5

Sample Name: K1299-08MSD Acquired: 2/6/2019 16:24:26 Type: Unk
Method: P4-ICP2(v2833) 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	.54850	2.0840	1.7439	1.5046	.58297	322.97	.16931
Stddev	.00281	.0022	.0040	.0022	.00800	1.37	.00047
%RSD	.51187	.10652	.23105	.14265	1.3718	.42385	.27519

#1	.55144	2.0859	1.7475	1.5054	.59100	321.39	.16888
#2	.54823	2.0847	1.7395	1.5061	.58289	323.80	.16980
#3	.54584	2.0816	1.7447	1.5021	.57501	323.71	.16924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17840	.28204	1051.5	1.0811	.41371	.17842	258.90
Stddev	.00059	.00131	7.6	.0024	.00117	.00083	1.23
%RSD	.33121	.46394	.72303	.22120	.28206	.46771	.47388

#1	.17774	.28311	1045.0	1.0784	.41485	.17784	258.79
#2	.17859	.28058	1059.8	1.0829	.41252	.17805	260.18
#3	.17887	.28241	1049.6	1.0819	.41376	.17938	257.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2374	198.71	1.0708	.01486	307.32	.82317	8.2098
Stddev	.0475	1.13	.0012	.00015	1.70	.00232	.0112
%RSD	.57627	.56784	.11101	1.0170	.55320	.28227	.13578

#1	8.1864	197.43	1.0715	.01484	305.55	.82229	8.1996
#2	8.2804	199.54	1.0694	.01502	308.94	.82581	8.2082
#3	8.2453	199.17	1.0714	.01472	307.48	.82142	8.2217

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.14	.27687	1.2251	F 1684.8	F 358.95	.19422	.34625
Stddev	.57	.00107	.0141	6.4	2.70	.00314	.00157
%RSD	.52365	.38486	1.1537	.37895	.75145	1.6174	.45210

#1	108.66	.27786	1.2186	1678.4	359.47	.19784	.34457
#2	109.77	.27575	1.2413	1685.0	361.35	.19250	.34652
#3	108.99	.27702	1.2153	1691.1	356.03	.19231	.34767

Sample Name: K1299-08MSD Acquired: 2/6/2019 16:24:26 Type: Unk
Method: P4-ICP2(v2833) 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	.58562	F 64.61	F 10.870	<.00000	F<.00000
Stddev	.00191	.21	.060	.07923	35.745
%RSD	.32689	.3303	.54924	1.2441	.27511

#1	.58450	64.38	10.801	-6.3835	-12958.
#2	.58453	64.64	10.902	-6.2823	-12993.
#3	.58783	64.81	10.907	-6.4385	-13029.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3769.2	67331.	6817.3	14.134	2320.0
Stddev	3.1	113.	31.5	.461	3.6
%RSD	.08308	.16744	.46202	3.2590	.15572

#1	3765.9	67295.	6805.2	13.973	2323.9
#2	3769.6	67241.	6793.7	13.775	2319.1
#3	3772.1	67458.	6853.1	14.653	2316.8

Sample Name: K1299-08A Acquired: 2/6/2019 16:29:27 Type: Unk
Method: P4-ICP2(v2833) 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	.55133	2.0795	1.7424	1.4987	.57452	320.95	.16940
Stddev	.00426	.0055	.0034	.0045	.00326	1.86	.00435
%RSD	.77183	.26366	.19452	.30039	.56753	.57799	2.5671

#1	.55338	2.0847	1.7388	1.5010	.57506	318.82	.17172
#2	.54644	2.0801	1.7429	1.5016	.57747	322.24	.16438
#3	.55417	2.0738	1.7456	1.4935	.57102	321.79	.17209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17897	.28172	1058.1	1.0772	.41500	.17852	258.60
Stddev	.00017	.00030	11.9	.0037	.00080	.00083	2.79
%RSD	.09698	.10625	1.1275	.34145	.19296	.46729	1.0808

#1	.17877	.28191	1061.6	1.0737	.41446	.17837	260.29
#2	.17904	.28189	1044.8	1.0810	.41461	.17942	255.37
#3	.17909	.28138	1067.9	1.0769	.41592	.17777	260.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2419	198.59	1.0707	.01510	307.73	.82466	8.2270
Stddev	.0252	1.92	.0021	.00049	3.01	.00180	.0285
%RSD	.30616	.96659	.19440	3.2701	.97755	.21865	.34689

#1	8.2128	200.13	1.0686	.01533	310.65	.82272	8.2245
#2	8.2568	196.44	1.0706	.01454	304.64	.82499	8.1997
#3	8.2562	199.21	1.0728	.01544	307.90	.82628	8.2566

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.13	.27587	1.2314	F 1690.4	F 359.93	.19047	.34817
Stddev	1.37	.00089	.0113	5.8	3.40	.00403	.00300
%RSD	1.2555	.32253	.91410	.34351	.94519	2.1159	.86028

#1	110.03	.27672	1.2434	1689.1	362.56	.18628	.34519
#2	107.55	.27594	1.2210	1685.3	356.09	.19432	.35119
#3	109.81	.27494	1.2297	1696.7	361.13	.19082	.34814

Sample Name: K1299-08A Acquired: 2/6/2019 16:29:27 Type: Unk
Method: P4-ICP2(v2833) 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	.58586	F 64.87	F 10.930	<.00000	F<.00000
Stddev	.00028	.26	.107	.07282	51.590
%RSD	.04807	.4053	.97733	1.1175	.39750
#1	.58564	64.90	10.953	-6.5870	-12998.
#2	.58575	64.59	10.814	-6.4415	-12920.
#3	.58618	65.12	11.024	-6.5211	-13018.
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3776.3	67401.	6777.0	13.026	2308.2
Stddev	7.4	127.	80.7	1.833	7.7
%RSD	.19473	.18785	1.1909	14.071	.33538
#1	3767.8	67498.	6704.1	11.262	2309.1
#2	3780.4	67258.	6863.7	14.921	2315.4
#3	3780.6	67448.	6763.3	12.895	2300.0

Sample Name: K1299-09 Acquired: 2/6/2019 16:34:27 Type: Unk
Method: P4-ICP2(v2833) 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	-.07712	-.03308	.27838	-.02595	-.04433	12.246	.13323
Stddev	.00284	.00113	.00389	.00280	.00350	.039	.00314
%RSD	3.6792	3.4240	1.3986	10.782	7.8847	.31917	2.3601

#1	-.08018	-.03178	.28283	-.02553	-.04030	12.210	.13606
#2	-.07661	-.03369	.27560	-.02894	-.04627	12.241	.12985
#3	-.07458	-.03378	.27671	-.02340	-.04644	12.287	.13377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00382	.02741	1566.6	.01320	.04537	-.01620	288.05
Stddev	.00016	.00027	11.5	.00109	.00033	.00057	1.47
%RSD	4.1575	.96908	.73693	8.2218	.72111	3.5098	.51061

#1	.00400	.02728	1556.8	.01320	.04542	-.01666	289.44
#2	.00370	.02725	1579.3	.01212	.04501	-.01637	288.19
#3	.00377	.02772	1563.8	.01429	.04566	-.01556	286.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6851	278.59	.03429	-.03755	524.49	.01915	.10548
Stddev	.0558	1.20	.00090	.00065	3.74	.00055	.00059
%RSD	.57667	.43173	2.6326	1.7255	.71327	2.8940	.55654

#1	9.6495	279.62	.03344	-.03682	528.11	.01881	.10580
#2	9.7495	278.88	.03524	-.03805	524.71	.01885	.10480
#3	9.6564	277.26	.03418	-.03778	520.64	.01979	.10584

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.27	-.00617	1.5346	F 1155.6	F 317.54	-.41721	-.04791
Stddev	.92	.00062	.0220	3.7	1.32	.00257	.00106
%RSD	.62243	10.110	1.4320	.32383	.41703	.61697	2.2109

#1	147.81	-.00611	1.5405	1153.4	318.54	-.41693	-.04724
#2	147.79	-.00682	1.5530	1153.5	318.05	-.41478	-.04913
#3	146.21	-.00558	1.5103	1159.9	316.04	-.41991	-.04736

Sample Name: K1299-09 Acquired: 2/6/2019 16:34:27 Type: Unk
Method: P4-ICP2(v2833) 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	.56114	.2548	F 15.151	.70626	F<.00000
Stddev	.00326	.0022	.199	.12805	8.1148
%RSD	.58009	.8766	1.3141	18.131	.09116
#1	.55844	.2530	15.017	.80821	-8903.6
#2	.56021	.2541	15.380	.56254	-8909.2
#3	.56475	.2573	15.056	.74802	-8893.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.8	47813.	4795.4	13.287	2362.4
Stddev	7.6	48.	31.2	.307	11.1
%RSD	.27952	.10026	.65142	2.3129	.47128
#1	2711.0	47794.	4770.6	12.937	2366.3
#2	2722.4	47867.	4785.2	13.513	2371.0
#3	2708.1	47777.	4830.5	13.411	2349.8

Sample Name: K1299-10 Acquired: 2/6/2019 16:39:32 Type: Unk
Method: P4-ICP2(v2833) 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	-.07183	-.04511	.45481	-.03702	-.04682	48.508	.06278
Stddev	.00163	.00359	.00638	.00271	.00109	.155	.00471
%RSD	2.2702	7.9683	1.4034	7.3128	2.3273	.31960	7.4961

#1	-.07110	-.04924	.46089	-.03672	-.04801	48.335	.05736
#2	-.07369	-.04268	.44816	-.03987	-.04588	48.634	.06514
#3	-.07069	-.04341	.45539	-.03448	-.04657	48.555	.06583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01303	.05457	1297.2	.03371	.11360	-.01007	269.99
Stddev	.00007	.00006	23.0	.00088	.00077	.00045	2.70
%RSD	.57305	.11826	1.7695	2.6246	.67514	4.4602	1.0001

#1	.01306	.05465	1273.7	.03473	.11382	-.00999	266.90
#2	.01294	.05453	1298.4	.03326	.11275	-.00967	271.25
#3	.01308	.05454	1319.6	.03314	.11424	-.01056	271.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1652	235.96	.20862	-.04527	442.41	.07189	.16676
Stddev	.0406	2.49	.00060	.00093	4.02	.00116	.00051
%RSD	.44292	1.0536	.28996	2.0459	.90787	1.6135	.30397

#1	9.1188	233.17	.20864	-.04539	438.20	.07311	.16706
#2	9.1937	236.80	.20921	-.04613	442.81	.07176	.16705
#3	9.1832	237.92	.20800	-.04429	446.20	.07080	.16617

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.14	-.00647	1.2716	F 1451.9	F 303.51	-.52007	-.03176
Stddev	.93	.00006	.0127	3.7	3.56	.00112	.00047
%RSD	.73313	.88540	.99725	.25377	1.1715	.21504	1.4944

#1	126.08	-.00640	1.2604	1449.0	299.85	-.52057	-.03129
#2	127.50	-.00649	1.2854	1450.7	303.75	-.52085	-.03174
#3	127.84	-.00651	1.2689	1456.0	306.95	-.51879	-.03224

Sample Name: K1299-10 Acquired: 2/6/2019 16:39:32 Type: Unk
 Method: P4-ICP2(v2833) 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	.48772	.3623	F 12.903	<.00000	F<.00000
Stddev	.00350	.0028	.198	.17572	20.108
%RSD	.71838	.7862	1.5352	3.7125	.16488

#1	.48393	.3601	12.686	-4.7323	-12195.
#2	.49085	.3655	12.947	-4.9091	-12175.
#3	.48837	.3614	13.074	-4.5577	-12215.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.3	61333.	6268.3	12.515	2270.7
Stddev	12.2	132.	39.2	.608	5.4
%RSD	.35437	.21571	.62562	4.8554	.23880

#1	3437.4	61353.	6313.6	13.154	2265.7
#2	3451.9	61192.	6246.0	12.446	2276.5
#3	3461.7	61455.	6245.3	11.945	2270.1

Sample Name: K1296-11 Acquired: 2/6/2019 16:44:35 Type: Unk
Method: P4-ICP2(v2833) 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	-.00356	-.00235	-.00281	.00089	-.00120	.00071	-.04009
Stddev	.00196	.00128	.00046	.00154	.00184	.00692	.00288
%RSD	54.966	54.311	16.473	172.82	153.44	979.31	7.1838

#1	-.00243	-.00107	-.00327	.00202	-.00120	-.00712	-.03982
#2	-.00582	-.00237	-.00234	-.00086	-.00303	.00321	-.03735
#3	-.00243	-.00362	-.00282	.00152	.00064	.00603	-.04310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00008	.03517	.00058	.00009	-.00056	.00269
Stddev	.00006	.00010	.01220	.00013	.00005	.00032	.00092
%RSD	299.28	124.72	34.675	22.507	52.335	56.846	34.275

#1	.00001	.00020	.04855	.00060	.00007	-.00051	.00198
#2	-.00003	.00004	.02468	.00044	.00014	-.00089	.00374
#3	.00009	.00000	.03229	.00070	.00005	-.00027	.00236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.03782	.00154	-.00000	.09872	-.00039	-.00072
Stddev	.00003	.00550	.00017	.00043	.00876	.00056	.00004
%RSD	26.925	14.547	11.323	8683.1	8.8733	142.99	6.1415

#1	.00012	-.04385	.00145	.00000	.10383	.00025	-.00069
#2	.00008	-.03653	.00143	-.00044	.10372	-.00064	-.00070
#3	.00008	-.03307	.00174	.00042	.08860	-.00079	-.00077

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46996	-.00004	-.00780	.02356	.12077	-.00111	-.00245
Stddev	.02818	.00030	.00652	.01627	.02584	.00049	.00030
%RSD	5.9962	713.36	83.593	69.035	21.397	44.622	12.401

#1	.50216	-.00038	-.00449	.03549	.14849	-.00162	-.00210
#2	.44976	.00014	-.00360	.03017	.11649	-.00106	-.00266
#3	.45798	.00012	-.01530	.00503	.09734	-.00064	-.00258

Sample Name: K1296-11 Acquired: 2/6/2019 16:44:35 Type: Unk
Method: P4-ICP2(v2833) 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	-.00484	.0016	.00032	.52091	F<.00000
Stddev	.00180	.0004	.00011	.15961	.78854
%RSD	37.282	25.46	34.457	30.641	12.518
#1	-.00327	.0013	.00043	.55561	-6.8587
#2	-.00681	.0013	.00020	.34681	-5.3975
#3	-.00443	.0020	.00034	.66033	-6.6420
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.8	60692.	4966.2	16.453	4158.5
Stddev	8.9	75.	27.9	.818	12.1
%RSD	.26751	.12357	.56146	4.9695	.29187
#1	3329.0	60770.	4937.9	15.723	4168.8
#2	3313.5	60686.	4967.0	16.300	4145.1
#3	3313.8	60620.	4993.7	17.336	4161.6

Sample Name: K1296-12 Acquired: 2/6/2019 16:49:02 Type: Unk
Method: P4-ICP2(v2833) 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	-.00273	-.00099	.00081	.00343	-.00275	.02056	.02887	.00000
Stddev	.00188	.00159	.00012	.00041	.00041	.00229	.00442	.00008
%RSD	68.955	160.79	14.600	12.024	14.808	11.137	15.329	1801.7

#1	-.00072	-.00276	.00094	.00350	-.00321	.02116	.02495	.00009
#2	-.00301	-.00053	.00071	.00299	-.00251	.01804	.03366	-.00005
#3	-.00446	.00032	.00078	.00381	-.00251	.02250	.02798	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	39.446	.00085	.00068	.00033	.01619	.09087	6.3685
Stddev	.00006	.193	.00038	.00018	.00007	.00231	.00038	.0534
%RSD	131.98	.48954	44.635	26.611	19.744	14.300	.42041	.83802

#1	-.00011	39.666	.00084	.00065	.00034	.01747	.09130	6.4140
#2	-.00005	39.305	.00123	.00088	.00026	.01351	.09059	6.3816
#3	.00001	39.368	.00047	.00052	.00039	.01758	.09071	6.3098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	-.00011	166.49	.00030	.00632	4.1383	.00046	.02708
Stddev	.00011	.00030	.61	.00043	.00007	.0118	.00041	.00371
%RSD	3.6631	283.14	.36543	141.66	1.0840	.28596	87.667	13.698

#1	.00312	-.00044	167.00	.00073	.00632	4.1519	.00007	.02591
#2	.00300	-.00002	165.82	.00031	.00624	4.1326	.00044	.02409
#3	.00323	.00014	166.65	-.00013	.00638	4.1304	.00088	.03123

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3535	2.7702	-.00209	-.00295	-.00068	.0035	.25323	2.1477
Stddev	.0164	.0302	.00070	.00196	.00046	.0008	.00116	.1442
%RSD	.19641	1.0917	33.583	66.511	68.281	22.97	.45715	6.7153

#1	8.3698	2.8012	-.00270	-.00220	-.00111	.0043	.25455	1.9853
#2	8.3539	2.7685	-.00132	-.00147	-.00075	.0034	.25275	2.1972
#3	8.3370	2.7408	-.00223	-.00518	-.00018	.0027	.25239	2.2607

Sample Name: K1296-12 Acquired: 2/6/2019 16:49:02 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 50.978
 Stddev 6.790
 %RSD 13.320

#1 57.539
 #2 43.979
 #3 51.415

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.5	55072.	4834.4	17.324	3658.9
Stddev	34.5	31.	23.3	1.325	17.0
%RSD	1.1063	.05648	.48123	7.6466	.46476

#1	3154.5	55105.	4813.4	18.451	3678.5
#2	3102.9	55043.	4830.4	17.656	3649.9
#3	3089.1	55069.	4859.4	15.865	3648.3

Sample Name: CCV06 Acquired: 2/6/2019 16:53:35 Type: Unk
Method: P4-ICP2(v2833) 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	F 5.2550	4.8965	4.9442	5.1796	5.2298	9.9754	F 9.4386
Stddev	.0346	.0317	.0305	.0359	.0375	.0837	.0717
%RSD	.65835	.64669	.61770	.69208	.71710	.83864	.76011

#1	5.2504	4.9315	4.9787	5.1724	5.2317	9.9777	9.5033
#2	5.2229	4.8881	4.9205	5.1479	5.1913	10.058	9.4510
#3	5.2916	4.8699	4.9335	5.2185	5.2662	9.8906	9.3614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24022	2.4141	25.564	.96597	2.4537	1.2510	F 4.6304
Stddev	.00072	.0168	.243	.00371	.0157	.0059	.0332
%RSD	.30038	.69459	.94877	.38420	.63993	.46948	.71754

#1	.23966	2.4335	25.698	.96883	2.4717	1.2504	4.6587
#2	.24103	2.4046	25.710	.96730	2.4429	1.2455	4.6386
#3	.23997	2.4043	25.284	.96178	2.4464	1.2572	4.5938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4214	24.419	2.3772	1.2504	F 23.712	2.4111	2.4652
Stddev	.0025	.013	.0197	.0005	.166	.0028	.0170
%RSD	.10420	.05412	.83049	.04226	.70108	.11502	.68772

#1	2.4200	24.423	2.3998	1.2498	23.868	2.4141	2.4847
#2	2.4243	24.430	2.3688	1.2506	23.731	2.4106	2.4538
#3	2.4199	24.405	2.3631	1.2507	23.537	2.4086	2.4571

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.639	5.2193	4.9468	5.2373	4.9581	4.9374	5.0929
Stddev	.161	.0337	.0236	.0403	.0279	.0382	.0143
%RSD	.65367	.64563	.47602	.76851	.56254	.77301	.28039

#1	24.738	5.2107	4.9627	5.2789	4.9866	4.9813	5.0931
#2	24.726	5.1907	4.9579	5.1985	4.9568	4.9122	5.1071
#3	24.453	5.2564	4.9198	5.2344	4.9308	4.9186	5.0785

Sample Name: CCV06 Acquired: 2/6/2019 16:53:35 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0334	5.012	4.8979	F 3.2704	F<.00000
Stddev	.0298	.026	.0352	.0263	2.1060
%RSD	.59170	.5254	.71785	.80393	52.454
#1	5.0643	5.042	4.9261	3.2823	-2.5308
#2	5.0310	4.996	4.9091	3.2402	-3.0888
#3	5.0049	4.997	4.8585	3.2886	-6.4254
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.1	53160.	4580.4	13.864	3415.1
Stddev	16.5	99.	35.4	1.004	28.3
%RSD	.55354	.18529	.77222	7.2453	.82948
#1	2986.8	53084.	4547.8	12.890	3382.4
#2	3005.2	53125.	4575.2	13.807	3430.5
#3	2972.2	53272.	4618.0	14.896	3432.4

Sample Name: CC0B6 Acquired: 2/6/2019 16:57:37 Type: Unk
Method: P4-ICP2(v2833) 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	-.00137	-.00132	-.00197	.00058	-.00080	.00784	-.04124
Stddev	.00214	.00108	.00008	.00260	.00206	.00205	.00417
%RSD	156.30	82.199	3.8598	449.42	256.52	26.149	10.112

#1	-.00381	-.00097	-.00197	.00095	-.00307	.00718	-.03735
#2	-.00045	-.00253	-.00189	.00298	-.00030	.00620	-.04564
#3	.00016	-.00045	-.00204	-.00219	.00096	.01014	-.04072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00005	-.00203	.00011	.00023	-.00018	-.00404
Stddev	.00006	.00005	.00423	.00025	.00015	.00049	.00066
%RSD	619.24	88.189	208.64	228.38	67.972	268.07	16.336

#1	.00004	.00005	-.00680	.00039	.00031	-.00011	-.00336
#2	-.00007	.00001	-.00056	-.00009	.00005	.00027	-.00407
#3	-.00000	.00010	.00128	.00003	.00032	-.00071	-.00468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.03029	.00138	.00002	.21155	-.00056	-.00029
Stddev	.00001	.02326	.00041	.00059	.00940	.00019	.00003
%RSD	56.919	76.800	30.132	3132.6	4.4416	34.851	11.339

#1	.00002	-.01031	.00091	.00049	.22235	-.00074	-.00026
#2	.00004	-.05583	.00154	-.00064	.20703	-.00035	-.00032
#3	.00001	-.02474	.00169	.00020	.20526	-.00058	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35794	.00000	.00077	F .09409	.01647	.00023	-.00065
Stddev	.01844	.00011	.01120	.01369	.00468	.00013	.00215
%RSD	5.1513	16228.	1446.3	14.551	28.422	56.315	329.73

#1	.37026	.00012	.01349	.08487	.02053	.00016	.00182
#2	.33675	-.00001	-.00764	.08757	.01751	.00015	-.00209
#3	.36683	-.00010	-.00352	.10982	.01135	.00037	-.00169

Sample Name: CC0B6 Acquired: 2/6/2019 16:57:37 Type: Unk
 Method: P4-ICP2(v2833) 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	.00048	-.0020	.00010	F 1.8657	F<.00000
Stddev	.00109	.0009	.00007	.0291	4.0642
%RSD	227.78	43.81	75.533	1.5620	100.06
#1	.00031	-.0030	.00012	1.8490	-4.1887
#2	.00164	-.0014	.00015	1.8994	.06461
#3	-.00051	-.0016	.00001	1.8488	-8.0607
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.1	56539.	4702.4	16.498	3856.3
Stddev	12.1	169.	63.6	.306	7.1
%RSD	.38711	.29898	1.3517	1.8572	.18539
#1	3104.2	56351.	4655.4	16.655	3850.9
#2	3125.4	56588.	4676.9	16.145	3853.5
#3	3124.7	56678.	4774.7	16.695	3864.4

Sample Name: K1296-12DUP Acquired: 2/6/2019 17:02:05 Type: Unk
Method: P4-ICP2(v2833) 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	-.00540	-.00023	.00122	.00162	-.00374	.02927	.02502	.00008
Stddev	.00121	.00138	.00047	.00231	.00118	.01024	.00103	.00005
%RSD	22.463	594.00	38.690	142.53	31.461	34.993	4.1073	58.785

#1	-.00406	.00095	.00103	.00144	-.00284	.01794	.02590	.00013
#2	-.00572	.00010	.00087	.00401	-.00330	.03787	.02389	.00004
#3	-.00642	-.00175	.00175	-.00060	-.00507	.03198	.02526	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	39.560	.00101	.00064	-.00010	.01681	.09122	6.3470
Stddev	.00012	.443	.00008	.00021	.00024	.00064	.00011	.0687
%RSD	121.94	1.1196	8.2804	33.269	246.11	3.7956	.11909	1.0819

#1	-.00021	39.085	.00110	.00052	.00018	.01712	.09129	6.4110
#2	-.00012	39.961	.00097	.00051	-.00025	.01724	.09109	6.3556
#3	.00003	39.634	.00095	.00089	-.00023	.01608	.09126	6.2744

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00021	165.08	.00036	.00608	3.9404	.00029	.02767
Stddev	.00026	.00024	2.11	.00039	.00011	.0208	.00024	.00754
%RSD	8.9503	112.64	1.2780	108.70	1.7726	.52720	83.647	27.256

#1	.00318	.00008	163.12	.00026	.00596	3.9534	.00014	.03595
#2	.00294	.00048	164.79	.00002	.00613	3.9165	.00016	.02120
#3	.00266	.00006	167.31	.00078	.00616	3.9514	.00056	.02586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1915	2.8089	-.00199	-.00378	-.00341	.0043	.25266	2.4423
Stddev	.0554	.0219	.00082	.00015	.00106	.0013	.00302	.0365
%RSD	.67623	.77996	41.049	4.0738	31.176	29.47	1.1945	1.4944

#1	8.2507	2.7848	-.00262	-.00369	-.00246	.0037	.24939	2.4145
#2	8.1826	2.8275	-.00107	-.00396	-.00321	.0034	.25534	2.4836
#3	8.1410	2.8144	-.00229	-.00370	-.00456	.0058	.25326	2.4287

Sample Name: K1296-12DUP Acquired: 2/6/2019 17:02:05 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	50.424
Stddev	5.265
%RSD	10.442

#1	55.995
#2	49.747
#3	45.530

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.5	54791.	4807.2	16.548	3663.9
Stddev	25.4	55.	50.0	1.038	6.9
%RSD	.81437	.10033	1.0411	6.2750	.18855

#1	3126.6	54828.	4865.0	16.212	3668.6
#2	3086.5	54816.	4778.7	15.720	3656.0
#3	3133.5	54728.	4777.9	17.713	3667.2

Sample Name: K1296-12LX5 Acquired: 2/6/2019 17:06:40 Type: Unk
Method: P4-ICP2(v2833) 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	-.00049	-.00071	-.00016	.00007	-.00183	.00882	-.02268	.00003
Stddev	.00316	.00079	.00029	.00101	.00057	.00813	.00172	.00006
%RSD	648.26	111.72	178.08	1500.8	31.184	92.264	7.5781	198.20

#1	.00201	-.00125	-.00010	-.00098	-.00128	.00988	-.02384	.00003
#2	.00056	.00020	-.00048	.00102	-.00242	.01637	-.02071	.00009
#3	-.00403	-.00107	.00009	.00016	-.00180	.00020	-.02350	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	8.7471	.00026	.00023	-.00068	-.00104	.01982	1.3429
Stddev	.00004	.0300	.00010	.00020	.00006	.00027	.00008	.0434
%RSD	52.124	.34304	40.895	86.053	9.0176	25.609	.38751	3.2338

#1	.00012	8.7447	.00038	.00000	-.00061	-.00078	.01977	1.2995
#2	.00003	8.7183	.00020	.00037	-.00073	-.00132	.01991	1.3428
#3	.00009	8.7782	.00019	.00032	-.00070	-.00103	.01979	1.3863

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00009	36.071	.00003	.00156	1.0999	.00009	.00783
Stddev	.00025	.00032	.210	.00043	.00009	.0076	.00021	.00320
%RSD	16.805	347.71	.58142	1220.4	5.7490	.69283	246.23	40.858

#1	.00128	-.00007	36.295	.00044	.00164	1.1024	.00017	.00957
#2	.00176	.00046	36.038	-.00041	.00147	1.0914	-.00016	.00978
#3	.00143	-.00012	35.880	.00007	.00156	1.1060	.00025	.00414

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7589	.62071	.00029	-.00182	.00237	.0002	.05668	2.6380
Stddev	.0064	.00280	.00106	.00130	.00190	.0003	.00008	.0635
%RSD	.36484	.45070	367.88	71.676	80.161	144.8	.14815	2.4085

#1	1.7659	.62075	.00150	-.00083	.00456	.0005	.05675	2.7110
#2	1.7573	.62349	-.00021	-.00133	.00140	.0002	.05670	2.6082
#3	1.7533	.61790	-.00043	-.00330	.00115	-.0001	.05659	2.5949

Sample Name: K1296-12LX5 Acquired: 2/6/2019 17:06:40 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.176
Stddev	3.942
%RSD	29.915

#1	8.6432
#2	15.801
#3	15.082

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.9	54389.	4650.8	16.243	3719.4
Stddev	18.6	87.	32.4	1.373	16.9
%RSD	.60758	.15913	.69665	8.4558	.45565

#1	3045.5	54404.	4617.4	16.003	3706.0
#2	3060.7	54467.	4652.7	15.005	3738.4
#3	3082.5	54296.	4682.2	17.720	3713.8

Sample Name: K1296-12MS Acquired: 2/6/2019 17:11:05 Type: Unk
Method: P4-ICP2(v2833) 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	.97106	2.1996	1.1190	2.4134	.96150	2.3849	.24699
Stddev	.00658	.0068	.0008	.0136	.00624	.0271	.00097
%RSD	.67803	.31005	.06996	.56257	.64848	1.1370	.39103

#1	.97331	2.1931	1.1189	2.4051	.95988	2.3581	.24780
#2	.97622	2.2067	1.1183	2.4291	.96839	2.3842	.24592
#3	.96364	2.1990	1.1199	2.4060	.95624	2.4123	.24724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23019	.22142	41.284	.46017	.22752	.34982	3.2753
Stddev	.00003	.00049	.126	.00181	.00038	.00234	.0177
%RSD	.01459	.22305	.30497	.39436	.16910	.66783	.54036

#1	.23023	.22170	41.320	.45850	.22727	.34895	3.2908
#2	.23017	.22172	41.388	.46210	.22733	.35246	3.2791
#3	.23017	.22085	41.144	.45991	.22797	.34804	3.2560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31362	8.5658	.54994	.05244	171.05	.34273	.24371
Stddev	.00019	.0282	.00077	.00053	2.32	.00023	.00067
%RSD	.06096	.32944	.13963	1.0163	1.3559	.06580	.27441

#1	.31383	8.5459	.55058	.05289	172.93	.34299	.24412
#2	.31345	8.5533	.55015	.05257	171.76	.34264	.24407
#3	.31357	8.5981	.54909	.05185	168.46	.34257	.24294

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.238	.48728	.36911	8.3711	3.8855	.80980	.23696
Stddev	.117	.00274	.01179	.0744	.0578	.00202	.00157
%RSD	.76699	.56193	3.1954	.88895	1.4883	.24984	.66327

#1	15.124	.48599	.36727	8.3893	3.9220	.80990	.23766
#2	15.357	.49043	.35835	8.4348	3.9157	.81177	.23806
#3	15.233	.48543	.38172	8.2893	3.8188	.80773	.23516

Sample Name: K1296-12MS Acquired: 2/6/2019 17:11:05 Type: Unk
 Method: P4-ICP2(v2833) 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	.22678	6.916	.47324	2.8050	F<.00000
Stddev	.00142	.020	.00147	.0823	2.0208
%RSD	.62603	.2818	.31100	2.9347	3.0769
#1	.22839	6.930	.47275	2.7483	-65.046
#2	.22573	6.923	.47489	2.7673	-64.050
#3	.22622	6.893	.47208	2.8994	-67.941
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.8	54592.	4741.0	16.256	3607.5
Stddev	18.6	92.	23.5	1.336	3.3
%RSD	.59676	.16829	.49472	8.2161	.09220
#1	3130.2	54675.	4734.0	17.464	3606.5
#2	3096.4	54493.	4721.9	16.484	3604.7
#3	3126.8	54607.	4767.2	14.821	3611.1

Sample Name: K1296-12MSD Acquired: 2/6/2019 17:15:18 Type: Unk
Method: P4-ICP2(v2833) 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	.97376	2.1994	1.1197	2.4216	.96615	2.3602	.24718
Stddev	.00430	.0035	.0003	.0091	.00187	.0205	.00283
%RSD	.44163	.16105	.02890	.37352	.19394	.87065	1.1448

#1	.97730	2.2021	1.1197	2.4285	.96585	2.3490	.25043
#2	.97500	2.1954	1.1194	2.4249	.96444	2.3839	.24526
#3	.96897	2.2007	1.1201	2.4114	.96816	2.3476	.24585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22981	.22120	41.329	.46047	.22723	.35056	3.2509
Stddev	.00120	.00047	.025	.00121	.00054	.00163	.0184
%RSD	.52198	.21292	.06003	.26332	.23677	.46414	.56496

#1	.23106	.22067	41.326	.46185	.22664	.35199	3.2444
#2	.22867	.22135	41.355	.45957	.22737	.35089	3.2366
#3	.22969	.22157	41.305	.46000	.22768	.34879	3.2716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31253	8.4204	.54798	.05358	169.11	.34118	.24492
Stddev	.00061	.0028	.00065	.00036	.60	.00100	.00034
%RSD	.19481	.03367	.11855	.66676	.35329	.29343	.13776

#1	.31229	8.4204	.54737	.05337	168.45	.34007	.24488
#2	.31207	8.4232	.54790	.05400	169.60	.34145	.24527
#3	.31322	8.4175	.54866	.05338	169.29	.34202	.24460

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.131	.48824	.37313	8.2969	3.8622	.81135	.23327
Stddev	.030	.00265	.01015	.0381	.0122	.00147	.00128
%RSD	.19576	.54370	2.7206	.45861	.31570	.18152	.54819

#1	15.125	.48917	.37297	8.2949	3.8481	.81304	.23459
#2	15.105	.49031	.36306	8.2598	3.8692	.81068	.23318
#3	15.164	.48525	.38336	8.3358	3.8693	.81033	.23204

Sample Name: K1296-12MSD Acquired: 2/6/2019 17:15:18 Type: Unk
Method: P4-ICP2(v2833) 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	.22558	6.903	.47424	3.0677	F<.00000
Stddev	.00291	.011	.00152	.0377	6.6462
%RSD	1.2882	.1515	.32134	1.2272	9.3816
#1	.22626	6.893	.47449	3.1111	-77.047
#2	.22240	6.901	.47261	3.0483	-63.829
#3	.22809	6.914	.47563	3.0437	-71.652
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.0	54100.	4732.0	16.355	3592.3
Stddev	16.8	171.	17.8	1.715	3.0
%RSD	.54158	.31637	.37595	10.486	.08483
#1	3081.9	54139.	4747.2	17.518	3591.1
#2	3089.2	53913.	4736.5	14.386	3590.0
#3	3113.9	54249.	4712.4	17.162	3595.7

Sample Name: K1296-12A Acquired: 2/6/2019 17:19:30 Type: Unk
Method: P4-ICP2(v2833) 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	.96761	2.2085	1.1184	2.4174	.96256	2.3695	.25216
Stddev	.00338	.0094	.0020	.0103	.00476	.0216	.00213
%RSD	.34880	.42765	.17867	.42601	.49423	.91169	.84582

#1	.96753	2.2082	1.1170	2.4122	.96297	2.3668	.25103
#2	.96428	2.1992	1.1175	2.4107	.95761	2.3494	.25462
#3	.97102	2.2181	1.1207	2.4292	.96709	2.3924	.25083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22954	.22182	41.427	.45956	.22751	.35075	3.2700
Stddev	.00052	.00155	.141	.00210	.00164	.00216	.0194
%RSD	.22712	.70029	.34156	.45760	.72133	.61718	.59432

#1	.22908	.22127	41.396	.45827	.22638	.35112	3.2760
#2	.23010	.22061	41.581	.46199	.22677	.34842	3.2857
#3	.22943	.22357	41.304	.45843	.22940	.35270	3.2483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31298	8.5672	.55175	.05367	172.19	.34259	.24503
Stddev	.00068	.0300	.00256	.00064	1.18	.00085	.00125
%RSD	.21790	.35013	.46485	1.1840	.68409	.24910	.50966

#1	.31219	8.5338	.54977	.05405	173.14	.34305	.24460
#2	.31342	8.5917	.55084	.05403	172.56	.34311	.24405
#3	.31332	8.5761	.55465	.05294	170.87	.34160	.24643

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.210	.48437	.37834	8.4200	3.8750	.81386	.23492
Stddev	.104	.00294	.00542	.0575	.0399	.00685	.00287
%RSD	.68535	.60708	1.4314	.68261	1.0303	.84107	1.2212

#1	15.264	.48369	.38204	8.4706	3.8397	.80897	.23800
#2	15.277	.48183	.38087	8.3575	3.9184	.81093	.23445
#3	15.090	.48759	.37213	8.4319	3.8670	.82168	.23232

Sample Name: K1296-12A Acquired: 2/6/2019 17:19:30 Type: Unk
 Method: P4-ICP2(v2833) 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	.22787	6.941	.47500	2.9789	F<.00000
Stddev	.00127	.026	.00236	.1330	5.9810
%RSD	.55847	.3824	.49674	4.4651	8.2860
#1	.22773	6.925	.47657	3.1232	-66.057
#2	.22921	6.926	.47614	2.8612	-78.008
#3	.22668	6.972	.47229	2.9524	-72.482
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.5	54192.	4693.1	16.171	3582.5
Stddev	20.6	78.	12.8	1.475	23.9
%RSD	.66132	.14374	.27275	9.1224	.66773
#1	3126.2	54102.	4685.8	17.562	3598.2
#2	3122.5	54237.	4685.7	14.624	3594.5
#3	3088.9	54237.	4707.9	16.327	3555.0

Sample Name: K1296-13 Acquired: 2/6/2019 17:23:42 Type: Unk
Method: P4-ICP2(v2833) 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	-.00185	-.00231	.00168	-.00076	.00650	-.04185
Stddev	.00255	.00065	.00105	.00104	.00131	.00700	.00257
%RSD	155.40	34.939	45.731	62.148	172.46	107.63	6.1315

#1	-.00067	-.00238	-.00349	.00275	-.00105	.01072	-.03906
#2	-.00454	-.00204	-.00197	.00067	.00067	-.00158	-.04240
#3	.00028	-.00113	-.00146	.00162	-.00189	.01036	-.04410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00007	-.00833	.00065	.00025	-.00061	-.00442
Stddev	.00001	.00006	.00308	.00054	.00011	.00023	.00084
%RSD	36.767	84.834	37.047	82.414	44.380	37.646	19.026

#1	-.00001	.00013	-.00509	.00058	.00013	-.00036	-.00501
#2	-.00002	.00001	-.00865	.00122	.00035	-.00081	-.00480
#3	-.00001	.00008	-.01124	.00015	.00025	-.00066	-.00346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.02614	.00147	.00046	.03403	-.00002	.00225
Stddev	.00004	.01726	.00057	.00069	.00972	.00020	.00010
%RSD	110.61	66.016	38.757	149.98	28.553	862.15	4.5216

#1	-.00001	-.04018	.00088	-.00032	.04525	-.00024	.00225
#2	-.00008	-.00688	.00153	.00071	.02834	.00014	.00235
#3	-.00001	-.03135	.00202	.00098	.02850	.00003	.00215

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20077	-.00005	-.00694	-.09682	.01419	-.00031	-.00290
Stddev	.03163	.00037	.01033	.00316	.00227	.00005	.00106
%RSD	15.755	794.72	148.87	3.2677	15.973	14.783	36.565

#1	.16453	.00013	-.01004	-.09400	.01573	-.00036	-.00388
#2	.22281	.00020	.00459	-.09622	.01525	-.00031	-.00304
#3	.21497	-.00047	-.01536	-.10024	.01159	-.00027	-.00178

Sample Name: K1296-13 Acquired: 2/6/2019 17:23:42 Type: Unk
 Method: P4-ICP2(v2833) 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	-.00532	.0022	.00011	1.0185	F<.00000
Stddev	.00207	.0007	.00007	.1172	3.3547
%RSD	38.855	29.46	67.339	11.504	35.818

#1	-.00768	.0025	.00010	.94972	-5.4927
#2	-.00382	.0027	.00004	1.1538	-11.252
#3	-.00447	.0015	.00018	.95203	-11.353

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.7	58951.	4860.0	16.382	4079.8
Stddev	7.7	183.	25.2	.711	1.7
%RSD	.23776	.31092	.51827	4.3404	.04095

#1	3242.3	58883.	4831.1	15.830	4077.9
#2	3249.0	58810.	4877.7	17.184	4080.3
#3	3257.7	59158.	4871.1	16.132	4081.1

Sample Name: K1296-14 Acquired: 2/6/2019 17:28:08 Type: Unk
Method: P4-ICP2(v2833) 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	-.00319	-.00172	.00010	.00192	-.00205	.00027	.00206	.00006
Stddev	.00175	.00168	.00034	.00135	.00113	.01008	.00241	.00002
%RSD	54.928	97.736	343.75	70.528	54.928	3802.5	117.14	37.564

#1	-.00382	-.00271	-.00004	.00326	-.00258	.00396	.00422	.00008
#2	-.00121	.00022	-.00015	.00055	-.00282	.00797	.00250	.00007
#3	-.00453	-.00266	.00049	.00195	-.00076	-.01114	-.00054	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	10.793	.00059	.00244	-.00056	.00169	.05811	3.4020
Stddev	.00002	.063	.00015	.00014	.00046	.00030	.00010	.0491
%RSD	79.895	.58308	25.043	5.5532	83.231	17.463	.16363	1.4437

#1	.00001	10.726	.00076	.00243	-.00045	.00179	.05814	3.3481
#2	.00006	10.803	.00053	.00258	-.00106	.00136	.05820	3.4137
#3	.00002	10.851	.00048	.00231	-.00016	.00193	.05801	3.4443

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00542	-.00049	17.716	-.00046	.01218	2.7400	.00005	.08452
Stddev	.00032	.00010	.046	.00021	.00010	.0295	.00015	.00674
%RSD	5.9461	20.877	.25948	45.520	.81343	1.0774	270.93	7.9717

#1	.00548	-.00056	17.709	-.00031	.01224	2.7118	-.00012	.07881
#2	.00507	-.00037	17.766	-.00037	.01223	2.7707	.00014	.08281
#3	.00571	-.00053	17.675	-.00070	.01207	2.7376	.00014	.09195

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3001	5.3827	-.00156	-.00132	-.00301	.0010	.09245	1.9035
Stddev	.0723	.0120	.00063	.00096	.00071	.0004	.00045	.0457
%RSD	1.3636	.22324	40.524	72.609	23.588	43.73	.48280	2.4006

#1	5.3671	5.3927	-.00087	-.00239	-.00322	.0015	.09193	1.8729
#2	5.3097	5.3694	-.00211	-.00056	-.00222	.0006	.09272	1.8816
#3	5.2235	5.3860	-.00170	-.00100	-.00359	.0009	.09270	1.9560

Sample Name: K1296-14 Acquired: 2/6/2019 17:28:08 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 18.526
 Stddev 2.213
 %RSD 11.944

#1 20.876
 #2 18.218
 #3 16.483

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.0	56811.	4787.0	15.834	3954.7
Stddev	13.5	23.	8.7	.818	26.8
%RSD	.42279	.04057	.18164	5.1679	.67819

#1	3169.6	56807.	4778.0	16.162	3934.1
#2	3194.1	56790.	4787.7	14.902	3944.9
#3	3191.4	56835.	4795.3	16.437	3985.0

Sample Name: K1296-15 Acquired: 2/6/2019 17:32:33 Type: Unk
Method: P4-ICP2(v2833) 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	-.00317	-.00191	.00037	.00194	-.00136	.00198	.00169	.00001
Stddev	.00075	.00090	.00087	.00380	.00115	.00663	.00504	.00006
%RSD	23.765	47.193	233.03	195.93	84.744	334.22	298.88	1156.7

#1	-.00404	-.00288	.00017	-.00226	-.00193	-.00516	-.00238	.00001
#2	-.00266	-.00110	.00133	.00515	-.00003	.00318	.00012	-.00006
#3	-.00282	-.00175	-.00038	.00293	-.00212	.00794	.00732	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	10.757	.00059	.00245	-.00024	.00056	.05762	3.4610
Stddev	.00005	.071	.00011	.00015	.00043	.00083	.00046	.0656
%RSD	55.083	.66358	19.335	6.0493	175.56	147.96	.80700	1.8950

#1	.00014	10.735	.00071	.00250	.00025	.00132	.05717	3.5357
#2	.00008	10.699	.00049	.00228	-.00044	.00067	.05809	3.4125
#3	.00005	10.837	.00057	.00257	-.00054	-.00032	.05760	3.4350

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00533	-.00012	17.835	-.00059	.01285	2.7583	.00006	.08321
Stddev	.00020	.00045	.131	.00026	.00008	.0604	.00014	.00769
%RSD	3.6768	375.27	.73468	43.206	.61646	2.1892	247.60	9.2396

#1	.00554	-.00061	17.891	-.00034	.01282	2.8044	.00012	.07443
#2	.00516	-.00002	17.929	-.00086	.01279	2.7805	.00015	.08871
#3	.00529	.00027	17.685	-.00059	.01294	2.6899	-.00010	.08650

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3429	5.3897	-.00181	-.00203	-.00460	.0014	.09244	1.5575
Stddev	.0419	.0400	.00032	.00140	.00200	.0009	.00032	.1107
%RSD	.78445	.74207	17.581	68.998	43.513	60.31	.35069	7.1050

#1	5.3620	5.4234	-.00217	-.00239	-.00230	.0017	.09212	1.6543
#2	5.3719	5.4002	-.00166	-.00048	-.00556	.0005	.09242	1.5813
#3	5.2949	5.3455	-.00159	-.00322	-.00594	.0021	.09277	1.4369

Sample Name: K1296-15 Acquired: 2/6/2019 17:32:33 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 12.719
Stddev 3.387
%RSD 26.629

#1 16.529
#2 10.050
#3 11.578

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.5	57356.	4817.8	16.083	3960.5
Stddev	3.5	180.	47.1	.746	12.2
%RSD	.11052	.31314	.97843	4.6378	.30829

#1	3197.1	57400.	4785.2	15.292	3955.7
#2	3200.1	57158.	4796.4	16.773	3951.4
#3	3204.2	57509.	4871.8	16.184	3974.4

Sample Name: K1296-16 Acquired: 2/6/2019 17:36:58 Type: Unk
Method: P4-ICP2(v2833) 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	-.00148	-.00121	.00060	-.00160	-.00270	.01908	.00997	.00012
Stddev	.00099	.00025	.00050	.00157	.00110	.00775	.00422	.00002
%RSD	67.144	20.317	84.031	98.298	40.809	40.603	42.310	12.926

#1	-.00079	-.00122	.00003	-.00005	-.00395	.02177	.01235	.00010
#2	-.00103	-.00096	.00098	-.00319	-.00229	.02513	.00510	.00013
#3	-.00262	-.00146	.00078	-.00155	-.00186	.01035	.01247	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	11.326	.00473	.00799	-.00031	.07800	.07588	3.5995
Stddev	.00004	.065	.00059	.00027	.00038	.00349	.00043	.0563
%RSD	54.285	.56993	12.463	3.4246	121.88	4.4724	.57113	1.5645

#1	.00004	11.258	.00536	.00827	.00012	.08110	.07577	3.5347
#2	.00013	11.333	.00419	.00799	-.00046	.07422	.07552	3.6365
#3	.00008	11.387	.00463	.00772	-.00060	.07869	.07636	3.6273

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01744	-.00039	18.338	-.00025	.03837	3.3261	.00043	.03948
Stddev	.00023	.00008	.124	.00039	.00018	.0478	.00010	.00488
%RSD	1.2998	21.643	.67843	159.95	.46846	1.4375	22.298	12.371

#1	.01748	-.00029	18.437	-.00020	.03824	3.2776	.00041	.03875
#2	.01765	-.00045	18.377	.00012	.03857	3.3276	.00054	.04470
#3	.01720	-.00042	18.198	-.00066	.03828	3.3732	.00035	.03501

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2846	5.1157	-.00218	-.00246	-.00307	.0012	.12151	1.5923
Stddev	.0520	.0211	.00091	.00064	.00170	.0001	.00036	.1252
%RSD	.71361	.41284	41.851	26.031	55.190	10.43	.29854	7.8605

#1	7.2721	5.1390	-.00176	-.00244	-.00112	.0011	.12112	1.6772
#2	7.3417	5.1104	-.00322	-.00182	-.00406	.0013	.12160	1.6511
#3	7.2400	5.0978	-.00154	-.00310	-.00405	.0012	.12183	1.4486

Sample Name: K1296-16 Acquired: 2/6/2019 17:36:58 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 19.530
 Stddev 7.353
 %RSD 37.648

#1 25.307
 #2 22.029
 #3 11.253

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.1	57192.	4837.8	17.375	3947.6
Stddev	.8	17.	25.0	.547	10.6
%RSD	.02444	.02944	.51687	3.1494	.26934

#1	3205.6	57186.	4810.3	17.983	3948.7
#2	3207.0	57180.	4844.2	16.921	3936.5
#3	3205.6	57211.	4859.1	17.223	3957.7

Sample Name: K1284-01 Acquired: 2/6/2019 17:41:22 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03530	-.01244	.06985	.00971	-.01907	143.30	.18346
Stddev	.00484	.00125	.00152	.00086	.00117	.61	.00388
%RSD	13.707	10.031	2.1802	8.8422	6.1526	.42255	2.1137

#1	.03042	-.01208	.07160	.00922	-.01784	142.86	.18793
#2	.04010	-.01383	.06910	.00922	-.02017	143.05	.18103
#3	.03539	-.01141	.06884	.01071	-.01920	143.99	.18142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	-.00257	.81536	.19510	.03415	.06208	210.57
Stddev	.00028	.00009	.01736	.00168	.00020	.00073	1.00
%RSD	8.3248	3.6032	2.1288	.85874	.58817	1.1755	.47437

#1	.00332	-.00259	.79660	.19465	.03428	.06277	211.71
#2	.00363	-.00247	.83085	.19369	.03392	.06217	210.13
#3	.00307	-.00265	.81864	.19695	.03426	.06132	209.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71347	2.5394	.06530	-.01042	.26033	.38695	.24087
Stddev	.00176	.0644	.00038	.00079	.00453	.00032	.00128
%RSD	.24713	2.5339	.58719	7.6257	1.7399	.08190	.53227

#1	.71461	2.5542	.06486	-.00996	.25516	.38695	.24235
#2	.71144	2.4690	.06550	-.00996	.26364	.38663	.24007
#3	.71436	2.5951	.06554	-.01133	.26217	.38727	.24018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6822	.00646	-.04166	1.2958	1.7324	.01133	.83966
Stddev	.0108	.00086	.01343	.0089	.0152	.00046	.00272
%RSD	.40226	13.380	32.245	.68556	.87657	4.0316	.32364

#1	2.6746	.00704	-.02631	1.2913	1.7452	.01102	.83798
#2	2.6946	.00688	-.04741	1.3061	1.7365	.01185	.84280
#3	2.6775	.00547	-.05127	1.2901	1.7156	.01110	.83822

Sample Name: K1284-01 Acquired: 2/6/2019 17:41:22 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04457	2.067	-.20682	<.00000	F<.00000
Stddev	.00244	.009	.00120	.12027	28.442
%RSD	5.4712	.4119	.57902	62.452	.56762
#1	.04543	2.076	-.20819	-.05488	-5043.6
#2	.04647	2.067	-.20626	-.27704	-4993.2
#3	.04182	2.059	-.20600	-.24580	-4995.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.9	55882.	4829.9	16.460	3512.9
Stddev	16.6	37.	24.4	.127	18.2
%RSD	.52369	.06634	.50481	.77346	.51930
#1	3158.9	55840.	4802.4	16.414	3492.5
#2	3171.0	55904.	4838.5	16.363	3527.6
#3	3191.8	55904.	4848.8	16.604	3518.5

Sample Name: CCV07 Acquired: 2/6/2019 17:45:54 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1601	4.8577	4.8898	5.1386	5.1637	9.8055	F 9.2660	F .23587
Stddev	.0173	.0427	.0292	.0162	.0149	.1367	.0876	.00353
%RSD	.33528	.87920	.59734	.31478	.28863	1.3938	.94489	1.4983
#1	5.1668	4.8484	4.8921	5.1359	5.1694	9.8087	9.3652	.23765
#2	5.1730	4.8204	4.8596	5.1560	5.1748	9.6673	9.1995	.23180
#3	5.1404	4.9042	4.9178	5.1240	5.1467	9.9406	9.2332	.23816
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3964	25.511	.95225	2.4239	1.2404	F 4.5947	2.3778	24.013
Stddev	.0186	.087	.01743	.0174	.0064	.0591	.0392	.053
%RSD	.77391	.34174	1.8303	.71588	.51315	1.2872	1.6479	.22232
#1	2.3953	25.582	.96183	2.4227	1.2443	4.6536	2.3974	24.029
#2	2.3784	25.414	.93213	2.4072	1.2439	4.5353	2.3326	23.953
#3	2.4154	25.537	.96279	2.4418	1.2331	4.5951	2.4032	24.057
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.3603	1.2224	F 23.363	F 2.3660	2.4270	24.110	5.1343	4.8710
Stddev	.0222	.0214	.216	.0425	.0177	.189	.0130	.0439
%RSD	.93945	1.7539	.92482	1.7974	.72825	.78443	.25260	.90130
#1	2.3556	1.2322	23.596	2.3909	2.4256	24.324	5.1376	4.8969
#2	2.3409	1.1978	23.169	2.3169	2.4101	23.966	5.1452	4.8203
#3	2.3845	1.2371	23.325	2.3902	2.4453	24.040	5.1199	4.8958
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0803	4.7677	4.8999	5.0201	4.9635	4.976	4.8460	F 2.7965
Stddev	.0106	.0526	.0385	.0216	.0401	.052	.0419	.2670
%RSD	.20763	1.1023	.78592	.43134	.80725	1.051	.86461	9.5488
#1	5.0808	4.8184	4.8959	5.0431	5.0080	4.951	4.8943	2.9717
#2	5.0907	4.7135	4.8636	5.0002	4.9304	4.941	4.8202	2.4891
#3	5.0696	4.7713	4.9403	5.0170	4.9520	5.036	4.8234	2.9286

Sample Name: CCV07 Acquired: 2/6/2019 17:45:54 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14520 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .26415
Stddev	5.6618
%RSD	2143.4

#1	-4.9961
#2	-.46767
#3	6.2563

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.1	54205.	4613.2	14.291	3472.3
Stddev	9.9	810.	47.8	.409	25.9
%RSD	.32644	1.4937	1.0359	2.8619	.74450

#1	3031.0	53758.	4558.7	13.927	3471.7
#2	3033.9	55140.	4648.1	14.734	3498.5
#3	3049.4	53718.	4632.8	14.214	3446.8

Sample Name: CCB07 Acquired: 2/6/2019 17:49:53 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00069	-.00185	.00180	-.00140	.00053	-.03622
Stddev	.00149	.00151	.00039	.00135	.00211	.00614	.00386
%RSD	863.60	219.19	21.303	74.691	150.70	1164.0	10.654

#1	-.00074	-.00024	-.00210	.00052	-.00200	.00719	-.03989
#2	.00151	.00055	-.00139	.00321	.00094	-.00489	-.03658
#3	-.00129	-.00237	-.00205	.00168	-.00314	-.00072	-.03220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00008	.00156	.00031	-.00005	-.00067	-.00554
Stddev	.00005	.00008	.00936	.00017	.00009	.00025	.00082
%RSD	1380.0	101.17	598.73	53.692	188.73	37.252	14.852

#1	-.00003	.00005	.01108	.00023	-.00015	-.00061	-.00621
#2	.00006	.00002	.00123	.00020	.00004	-.00095	-.00578
#3	-.00003	.00017	-.00762	.00050	-.00003	-.00046	-.00462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00708	.00106	.00023	.14114	.00009	-.00033
Stddev	.00003	.01774	.00015	.00047	.00390	.00060	.00004
%RSD	437.77	250.48	13.692	202.64	2.7645	641.50	12.940

#1	.00003	.00406	.00090	-.00031	.14551	-.00028	-.00032
#2	-.00002	.00223	.00117	.00051	.13990	.00079	-.00028
#3	-.00003	-.02753	.00112	.00050	.13801	-.00023	-.00037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25636	.00024	-.00585	F .02677	.00768	.00014	-.00337
Stddev	.01704	.00018	.00172	.01461	.00236	.00045	.00024
%RSD	6.6477	78.036	29.407	54.587	30.752	319.12	7.1806

#1	.25928	.00036	-.00473	.04318	.00905	-.00014	-.00309
#2	.27175	.00003	-.00499	.02196	.00903	.00066	-.00352
#3	.23805	.00032	-.00783	.01517	.00495	-.00010	-.00350

Sample Name: CCB07 Acquired: 2/6/2019 17:49:53 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14520 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00209	-.0010	.00019	F 1.5524	F<.00000
Stddev	.00359	.0011	.00006	.1354	5.1685
%RSD	171.44	118.4	30.965	8.7214	113.31

#1	-.00146	-.0008	.00025	1.3995	-1.0689
#2	.00202	-.0021	.00016	1.6003	-2.1164
#3	.00571	.0001	.00014	1.6573	-10.499

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.8	56502.	4621.4	17.367	3888.2
Stddev	13.2	65.	23.3	1.095	20.5
%RSD	.41549	.11512	.50454	6.3048	.52710

#1	3189.0	56570.	4648.1	18.605	3908.6
#2	3165.2	56496.	4604.6	16.525	3867.7
#3	3167.1	56441.	4611.7	16.970	3888.2

Sample Name: K1284-01DUP Acquired: 2/6/2019 17:54:21 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03468	-.01441	.06987	.01344	-.01734	142.98	.18779
Stddev	.00161	.00077	.00098	.00072	.00093	.77	.00150
%RSD	4.6548	5.3663	1.4072	5.3579	5.3721	.53623	.79980

#1	.03651	-.01355	.06919	.01419	-.01755	142.32	.18887
#2	.03409	-.01504	.07099	.01336	-.01632	142.79	.18842
#3	.03345	-.01465	.06942	.01276	-.01815	143.82	.18607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00352	-.00265	.82291	.19342	.03391	.06262	210.89
Stddev	.00010	.00020	.01977	.00080	.00029	.00076	.93
%RSD	2.9629	7.6600	2.4021	.41448	.84191	1.2186	.44139

#1	.00347	-.00287	.80012	.19372	.03358	.06227	211.72
#2	.00346	-.00249	.83537	.19251	.03407	.06349	211.08
#3	.00364	-.00258	.83324	.19403	.03407	.06209	209.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71218	2.5453	.06573	-.01059	.10387	.38893	.24018
Stddev	.00158	.0344	.00007	.00080	.00389	.00090	.00024
%RSD	.22180	1.3530	.10348	7.5225	3.7409	.23069	.10015

#1	.71100	2.5128	.06580	-.00984	.09961	.38873	.23999
#2	.71157	2.5814	.06566	-.01051	.10475	.38815	.24045
#3	.71397	2.5419	.06574	-.01143	.10723	.38991	.24010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6310	.00659	-.03642	1.2093	1.7494	.01115	.83891
Stddev	.0240	.00008	.00862	.0047	.0133	.00012	.00500
%RSD	.91358	1.1527	23.672	.38823	.76218	1.0527	.59602

#1	2.6033	.00666	-.04637	1.2147	1.7644	.01102	.84268
#2	2.6461	.00651	-.03113	1.2066	1.7390	.01118	.83324
#3	2.6437	.00661	-.03176	1.2066	1.7449	.01124	.84081

Sample Name: K1284-01DUP Acquired: 2/6/2019 17:54:21 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04450	2.062	-.20712	<.00000	F<.00000
Stddev	.00118	.001	.00116	.05308	27.409
%RSD	2.6577	.0659	.55786	7.8064	.55054

#1	.04370	2.062	-.20819	-.62037	-5002.2
#2	.04394	2.063	-.20727	-.69755	-4948.5
#3	.04586	2.060	-.20589	-.72210	-4985.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.6	56411.	4829.4	16.787	3544.6
Stddev	25.9	34.	39.3	1.604	4.2
%RSD	.80986	.06007	.81477	9.5549	.11952

#1	3185.2	56376.	4795.1	18.495	3539.7
#2	3182.1	56444.	4820.8	15.313	3547.2
#3	3228.5	56414.	4872.4	16.553	3546.8

Sample Name: K1284-01LX5 Acquired: 2/6/2019 17:58:53 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00776	-.00261	.01101	.00649	-.00480	29.559	.00987
Stddev	.00084	.00043	.00122	.00184	.00101	.100	.00101
%RSD	10.788	16.530	11.068	28.427	21.007	.33912	10.197

#1	.00746	-.00306	.01123	.00632	-.00367	29.465	.00949
#2	.00712	-.00259	.01210	.00841	-.00511	29.665	.01101
#3	.00871	-.00220	.00970	.00473	-.00561	29.546	.00911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	-.00167	.15128	.03961	.00678	.01190	52.186
Stddev	.00009	.00005	.01707	.00095	.00010	.00038	.336
%RSD	12.522	2.7591	11.284	2.3897	1.4984	3.1512	.64467

#1	.00079	-.00166	.16824	.03872	.00685	.01147	52.424
#2	.00066	-.00163	.15148	.04061	.00682	.01213	51.801
#3	.00062	-.00172	.13410	.03951	.00666	.01211	52.334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15287	.54451	.01344	-.00182	.07918	.08024	.04634
Stddev	.00023	.04097	.00035	.00082	.00779	.00130	.00014
%RSD	.14771	7.5239	2.6117	44.792	9.8450	1.6209	.29827

#1	.15281	.57013	.01304	-.00234	.07741	.07904	.04641
#2	.15269	.49726	.01368	-.00225	.08770	.08162	.04643
#3	.15313	.56613	.01361	-.00088	.07242	.08006	.04618

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74732	.00110	.00170	.26742	.38682	.00197	.17523
Stddev	.02851	.00026	.00387	.01632	.00167	.00027	.00093
%RSD	3.8153	23.438	227.97	6.1042	.43183	13.808	.53353

#1	.71516	.00121	.00565	.26867	.38738	.00166	.17629
#2	.76949	.00080	-.00209	.25050	.38813	.00206	.17452
#3	.75731	.00128	.00154	.28308	.38494	.00218	.17487

Sample Name: K1284-01LX5 Acquired: 2/6/2019 17:58:53 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00811	.4103	-.05205	1.0391	F<.00000
Stddev	.00123	.0025	.00039	.3086	12.261
%RSD	15.113	.5975	.74381	29.701	1.2207
#1	.00785	.4129	-.05232	1.3355	-1009.6
#2	.00704	.4080	-.05160	.71952	-1013.2
#3	.00945	.4100	-.05222	1.0623	-990.43
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.6	56654.	4676.3	15.457	3789.8
Stddev	17.2	54.	25.2	1.567	3.6
%RSD	.53724	.09549	.53791	10.140	.09387
#1	3214.0	56598.	4652.8	13.782	3786.7
#2	3179.6	56658.	4702.8	16.888	3789.0
#3	3196.1	56706.	4673.3	15.702	3793.7

Sample Name: K1284-01MS Acquired: 2/6/2019 18:03:15 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82183	1.9957	1.0742	1.9505	.19149	182.56	.39361
Stddev	.00304	.0194	.0073	.0079	.00288	.81	.01072
%RSD	.36975	.97276	.67848	.40578	1.5062	.44497	2.7225

#1	.82319	1.9969	1.0740	1.9495	.19021	181.63	.39986
#2	.82396	2.0145	1.0815	1.9589	.19479	183.14	.38123
#3	.81835	1.9758	1.0669	1.9431	.18947	182.91	.39972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19491	.19503	1.8211	.60453	.24028	.36589	216.16
Stddev	.00062	.00126	.0095	.00109	.00175	.00082	.37
%RSD	.31704	.64457	.52328	.18062	.72751	.22383	.17028

#1	.19528	.19575	1.8131	.60387	.24150	.36567	215.90
#2	.19419	.19575	1.8185	.60580	.24107	.36679	216.00
#3	.19525	.19357	1.8317	.60394	.23828	.36520	216.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89473	4.8704	.57570	.06077	2.9415	.68157	.50407
Stddev	.00097	.0629	.00419	.00081	.0231	.00226	.00124
%RSD	.10803	1.2921	.72838	1.3353	.78536	.33106	.24580

#1	.89374	4.8104	.57918	.06171	2.9247	.68260	.50467
#2	.89567	4.8650	.57687	.06027	2.9319	.67898	.50489
#3	.89478	4.9359	.57104	.06035	2.9678	.68313	.50264

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.459	.38734	.16532	1.2218	2.2660	.66822	1.0196
Stddev	.052	.00192	.00730	.0268	.0107	.00448	.0032
%RSD	.41506	.49686	4.4142	2.1915	.47327	.67017	.31188

#1	12.404	.38914	.17369	1.2289	2.2774	.67261	1.0163
#2	12.465	.38757	.16028	1.2444	2.2561	.66841	1.0227
#3	12.507	.38532	.16199	1.1922	2.2646	.66366	1.0199

Sample Name: K1284-01MS Acquired: 2/6/2019 18:03:15 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26543	7.951	-.01371	.11193	F<.00000
Stddev	.00123	.049	.00068	.04306	19.266
%RSD	.46296	.6114	4.9325	38.469	.37856
#1	.26682	7.976	-.01343	.06332	-5101.9
#2	.26449	7.983	-.01323	.14529	-5099.0
#3	.26498	7.895	-.01449	.12718	-5067.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.1	55626.	4724.0	16.568	3445.9
Stddev	8.0	3.	12.7	1.353	15.8
%RSD	.25417	.00522	.26929	8.1695	.45932
#1	3141.1	55624.	4710.3	17.983	3435.0
#2	3149.0	55629.	4735.5	15.285	3438.6
#3	3157.1	55625.	4726.1	16.436	3464.0

Sample Name: K1284-01MSD Acquired: 2/6/2019 18:07:38 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82653	1.9999	1.0754	1.9514	.18770	181.77	.38720
Stddev	.00246	.0014	.0045	.0109	.00046	1.47	.01272
%RSD	.29754	.06731	.41730	.55581	.24537	.80914	3.2859

#1	.82937	2.0010	1.0749	1.9622	.18814	181.97	.39726
#2	.82516	1.9984	1.0801	1.9516	.18774	180.21	.37290
#3	.82507	2.0002	1.0711	1.9405	.18722	183.13	.39145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19615	.19608	1.8224	.60684	.24000	.37045	215.60
Stddev	.00029	.00034	.0373	.00260	.00026	.00053	4.54
%RSD	.14623	.17153	2.0447	.42807	.10637	.14273	2.1046

#1	.19612	.19570	1.8488	.60966	.23976	.37087	218.47
#2	.19645	.19631	1.7798	.60634	.24027	.37063	210.37
#3	.19588	.19624	1.8387	.60453	.23997	.36986	217.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90236	4.8624	.57716	.06095	2.9291	.68556	.53046
Stddev	.00211	.1085	.00075	.00097	.0670	.00399	.00126
%RSD	.23381	2.2325	.13005	1.5856	2.2862	.58258	.23761

#1	.90474	4.9133	.57665	.06117	2.9760	.69004	.52916
#2	.90071	4.7377	.57680	.05989	2.8524	.68236	.53167
#3	.90164	4.9361	.57802	.06178	2.9589	.68430	.53056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.450	.38877	.15626	1.2422	2.1365	.66809	1.0075
Stddev	.248	.00130	.01625	.0232	.0520	.00101	.0198
%RSD	1.9930	.33474	10.398	1.8637	2.4315	.15061	1.9695

#1	12.590	.39015	.15537	1.2157	2.1772	.66737	1.0182
#2	12.164	.38859	.14048	1.2580	2.0780	.66766	.98461
#3	12.597	.38756	.17293	1.2530	2.1543	.66924	1.0197

Sample Name: K1284-01MSD Acquired: 2/6/2019 18:07:38 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26423	7.991	-.01591	<.00000	F<.00000
Stddev	.00558	.014	.00113	.05541	27.565
%RSD	2.1135	.1692	7.0949	91.704	.53875

#1	.26800	7.978	-.01530	-.05923	-5085.4
#2	.25781	7.991	-.01721	-.11643	-5126.5
#3	.26687	8.005	-.01522	-.00562	-5137.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.0	55818.	4783.1	16.257	3468.6
Stddev	5.6	163.	108.7	.646	5.0
%RSD	.17891	.29150	2.2717	3.9761	.14518

#1	3149.8	55677.	4700.8	15.852	3472.3
#2	3157.2	55996.	4906.2	15.916	3470.7
#3	3160.9	55780.	4742.2	17.002	3462.9

Sample Name: K1284-01A Acquired: 2/6/2019 18:11:59 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7916 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81415	1.9826	1.0639	1.9346	.18942	181.95	.38284
Stddev	.00340	.0030	.0015	.0182	.00190	.49	.02185
%RSD	.41765	.15045	.14282	.94248	1.0054	.26810	5.7072

#1	.81725	1.9796	1.0632	1.9448	.19061	181.48	.39335
#2	.81470	1.9856	1.0656	1.9454	.19044	181.92	.35772
#3	.81051	1.9827	1.0627	1.9135	.18723	182.46	.39745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19515	.19365	1.7726	.60375	.23873	.36709	214.46
Stddev	.00060	.00061	.0588	.00237	.00007	.00454	6.11
%RSD	.30531	.31552	3.3189	.39326	.02783	1.2367	2.8486

#1	.19512	.19305	1.7940	.60105	.23880	.36836	217.88
#2	.19456	.19427	1.7061	.60551	.23872	.37087	207.41
#3	.19575	.19364	1.8178	.60470	.23866	.36205	218.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89658	4.8922	.57290	.06077	2.9268	.68397	.50173
Stddev	.00128	.0618	.00140	.00011	.0612	.00152	.00108
%RSD	.14318	1.2637	.24469	.17411	2.0911	.22164	.21597

#1	.89549	4.9536	.57434	.06081	2.9561	.68325	.50055
#2	.89625	4.8299	.57154	.06085	2.8565	.68296	.50268
#3	.89800	4.8931	.57282	.06065	2.9678	.68572	.50197

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.387	.38567	.16638	1.2015	2.2396	.66347	1.0130
Stddev	.227	.00302	.01751	.0361	.0664	.00141	.0223
%RSD	1.8360	.78287	10.525	3.0044	2.9634	.21234	2.1979

#1	12.534	.38627	.18450	1.1753	2.2761	.66282	1.0233
#2	12.125	.38835	.14955	1.2426	2.1630	.66508	.98746
#3	12.502	.38240	.16508	1.1865	2.2797	.66250	1.0282

Sample Name: K1284-01A Acquired: 2/6/2019 18:11:59 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7916 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26441	7.908	-.01463	.00840	F<.00000
Stddev	.00577	.012	.00094	.15054	52.705
%RSD	2.1805	.1454	6.4015	1791.5	1.0495

#1	.26673	7.909	-.01507	-.15245	-4968.2
#2	.25784	7.918	-.01356	.14589	-5073.6
#3	.26865	7.895	-.01526	.03177	-5023.4

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.6	55678.	4757.5	17.110	3494.5
Stddev	20.2	36.	147.0	1.348	7.2
%RSD	.63489	.06432	3.0902	7.8802	.20576

#1	3164.6	55661.	4656.9	16.172	3493.5
#2	3171.7	55719.	4926.2	18.655	3502.2
#3	3202.6	55653.	4689.4	16.502	3487.9

Sample Name: K1341-01 Acquired: 2/6/2019 18:16:20 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01793	-.10782	3.1014	.01730	-.01460	153.27	1.1663
Stddev	.00151	.00235	.0013	.00102	.00078	.59	.0194
%RSD	8.4078	2.1791	.04075	5.8711	5.3695	.38301	1.6640
#1	.01624	-.10527	3.1004	.01655	-.01476	152.59	1.1876
#2	.01843	-.10828	3.1009	.01691	-.01530	153.60	1.1497
#3	.01913	-.10990	3.1028	.01846	-.01375	153.62	1.1615
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00636	.01231	201.44	.23299	.17935	1.2962	231.85
Stddev	.00008	.00021	2.66	.00245	.00051	.0012	2.95
%RSD	1.3245	1.6760	1.3222	1.0526	.28345	.09207	1.2730
#1	.00627	.01209	204.18	.23035	.17879	1.2974	235.13
#2	.00642	.01235	198.86	.23520	.17979	1.2963	229.43
#3	.00641	.01250	201.28	.23342	.17948	1.2950	230.98
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2077	89.518	.43464	-.01572	9.8144	.45469	9.4951
Stddev	.0286	1.753	.00054	.00045	.1461	.00306	.0136
%RSD	.54914	1.9585	.12388	2.8668	1.4889	.67202	.14333
#1	5.2160	91.245	.43482	-.01546	9.9652	.45147	9.4865
#2	5.1758	87.739	.43506	-.01546	9.6735	.45755	9.4880
#3	5.2312	89.570	.43403	-.01624	9.8044	.45504	9.5108
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.919	.00814	.32336	F 10.826	5.0988	.52268	5.5326
Stddev	.170	.00016	.01474	.096	.0609	.00239	.0628
%RSD	1.3179	1.9434	4.5585	.88413	1.1942	.45662	1.1357
#1	13.116	.00797	.33329	10.735	5.1641	.52016	5.5983
#2	12.832	.00828	.30642	10.926	5.0436	.52296	5.4731
#3	12.811	.00817	.33036	10.818	5.0886	.52491	5.5263

Sample Name: K1341-01 Acquired: 2/6/2019 18:16:20 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22131	F 11.84	.47555	<.00000	F<.00000
Stddev	.00193	.03	.00664	.22565	26.469
%RSD	.87133	.2483	1.3968	6.0807	.37040
#1	.22290	11.82	.48242	-3.9625	-7120.4
#2	.21917	11.82	.46916	-3.6441	-7144.8
#3	.22187	11.87	.47507	-3.5263	-7173.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.7	63147.	5541.2	15.493	3107.2
Stddev	9.1	306.	68.4	.311	1.9
%RSD	.25694	.48443	1.2338	2.0097	.06019
#1	3551.9	63498.	5469.5	15.255	3105.3
#2	3551.0	62937.	5605.6	15.379	3109.1
#3	3567.2	63007.	5548.4	15.846	3107.2

Sample Name: K1341-03 Acquired: 2/6/2019 18:20:53 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10523	-.07881	8.2148	.03779	.04369	152.35	3.2553
Stddev	.00065	.00236	.0405	.00530	.00165	2.02	.1848
%RSD	.61519	2.9967	.49242	14.028	3.7870	1.3291	5.6768

#1	.10490	-.07884	8.2266	.03335	.04179	150.77	3.1522
#2	.10482	-.08116	8.2481	.03637	.04443	151.65	3.1450
#3	.10598	-.07644	8.1698	.04366	.04484	154.63	3.4686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00579	.01537	314.73	.30097	.16168	2.3044	266.69
Stddev	.00014	.00110	17.94	.00192	.00063	.0047	11.29
%RSD	2.3934	7.1787	5.7014	.63937	.39067	.20211	4.2321

#1	.00588	.01592	304.75	.30086	.16165	2.3001	260.76
#2	.00586	.01610	303.99	.30295	.16233	2.3037	259.61
#3	.00563	.01410	335.44	.29911	.16107	2.3093	279.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2954	89.215	.40780	-.00292	12.618	.50850	22.423
Stddev	.0254	4.763	.00167	.00121	.643	.00395	.107
%RSD	.40301	5.3388	.40983	41.353	5.0978	.77776	.47612

#1	6.2661	86.810	.40636	-.00334	12.279	.50518	22.465
#2	6.3108	86.134	.40963	-.00386	12.216	.50745	22.501
#3	6.3094	94.701	.40740	-.00156	13.360	.51288	22.301

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.319	.01169	.39224	F 21.491	2.0874	.96875	3.9068
Stddev	.585	.00031	.02660	.173	.0997	.00209	.2328
%RSD	4.7504	2.6139	6.7822	.80575	4.7755	.21581	5.9580

#1	11.989	.01135	.38484	21.622	2.0321	.97115	3.7530
#2	11.974	.01175	.37012	21.556	2.0277	.96774	3.7928
#3	12.995	.01195	.42176	21.295	2.2025	.96735	4.1746

Sample Name: K1341-03 Acquired: 2/6/2019 18:20:53 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22772	F 11.78	.88953	<.00000	F<.00000
Stddev	.01334	.04	.05343	.22746	14.143
%RSD	5.8586	.3157	6.0068	7.8079	.17020
#1	.21813	11.77	.85835	-2.7824	-8323.9
#2	.22208	11.82	.85902	-2.7814	-8308.8
#3	.24296	11.75	.95123	-3.1759	-8295.6
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.3	59981.	5370.7	15.038	3063.1
Stddev	4.4	89.	219.0	1.366	12.7
%RSD	.12787	.14822	4.0769	9.0820	.41611
#1	3399.3	59923.	5473.7	14.752	3056.8
#2	3405.9	59936.	5519.2	16.524	3054.7
#3	3407.6	60083.	5119.3	13.837	3077.8

Sample Name: K1341-05 Acquired: 2/6/2019 18:25:24 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01362	-.07069	1.5051	.00674	-.01778	205.08	1.0701
Stddev	.00397	.00116	.0424	.00010	.00333	1.71	.0118
%RSD	29.148	1.6372	2.8194	1.5439	18.755	.83371	1.1039

#1	.01059	-.07200	1.4835	.00662	-.01428	203.65	1.0756
#2	.01216	-.06982	1.4777	.00677	-.01813	204.61	1.0781
#3	.01812	-.07024	1.5540	.00682	-.02092	206.97	1.0565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00706	.01171	177.77	.29000	.16680	.75938	224.29
Stddev	.00025	.00128	1.05	.00325	.00394	.01415	2.41
%RSD	3.5332	10.933	.58882	1.1215	2.3609	1.8633	1.0758

#1	.00677	.01112	178.04	.28716	.16461	.75139	224.72
#2	.00722	.01084	178.66	.28928	.16445	.75104	226.45
#3	.00718	.01318	176.62	.29355	.17135	.77572	221.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1302	89.844	.34873	-.01666	10.835	.46769	2.7561
Stddev	.0221	.763	.01035	.00107	.079	.00065	.0740
%RSD	.35993	.84955	2.9685	6.4317	.72863	.13891	2.6835

#1	6.1089	89.888	.34249	-.01686	10.849	.46694	2.7140
#2	6.1529	90.585	.34302	-.01550	10.906	.46808	2.7128
#3	6.1289	89.060	.36068	-.01762	10.750	.46804	2.8415

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.807	.00328	.17337	5.6731	2.9757	.08599	3.7922
Stddev	.022	.00018	.01303	.1564	.0276	.00255	.0104
%RSD	.16909	5.5018	7.5134	2.7573	.92823	2.9636	.27284

#1	12.802	.00318	.17636	5.5703	2.9891	.08591	3.7831
#2	12.831	.00348	.18464	5.5960	2.9941	.08348	3.8035
#3	12.788	.00316	.15911	5.8531	2.9440	.08857	3.7901

Sample Name: K1341-05 Acquired: 2/6/2019 18:25:24 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27651	F 26.63	.47497	<.00000	F<.00000
Stddev	.00168	.70	.00173	.09177	47.312
%RSD	.60746	2.611	.36459	4.1034	.73779
#1	.27539	26.19	.47637	-2.1888	-6458.9
#2	.27844	26.26	.47551	-2.3421	-6414.6
#3	.27569	27.43	.47304	-2.1782	-6364.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.8	59413.	5308.6	14.699	3087.5
Stddev	43.1	196.	50.2	.548	70.8
%RSD	1.2863	.33039	.94637	3.7300	2.2938
#1	3376.8	59483.	5276.1	14.069	3126.9
#2	3370.4	59565.	5283.2	14.961	3129.8
#3	3299.2	59191.	5366.4	15.067	3005.7

Sample Name: K1346-01 Acquired: 2/6/2019 18:29:59 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	-.09244	.29480	.00727	-.01732	108.80	.49906
Stddev	.00158	.00069	.00109	.00252	.00171	.28	.00206
%RSD	100.03	.74673	.37095	34.610	9.8519	.25706	.41290

#1	.00218	-.09165	.29529	.00915	-.01927	108.78	.49700
#2	.00278	-.09278	.29556	.00441	-.01613	109.09	.50112
#3	-.00021	-.09291	.29354	.00825	-.01655	108.53	.49906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	.00337	59.421	.19215	.12181	.32525	169.17
Stddev	.00003	.00026	.250	.00084	.00078	.00217	1.91
%RSD	.61801	7.6382	.42071	.43766	.64129	.66837	1.1317

#1	.00403	.00340	59.166	.19217	.12208	.32775	169.44
#2	.00407	.00361	59.432	.19130	.12241	.32413	167.13
#3	.00408	.00310	59.666	.19298	.12092	.32386	170.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0877	55.727	.21008	-.01143	3.6130	.31428	.61356
Stddev	.0064	.427	.00177	.00044	.0199	.00192	.00237
%RSD	.15669	.76568	.84210	3.8431	.54966	.61219	.38562

#1	4.0810	55.373	.21076	-.01092	3.6268	.31246	.61359
#2	4.0937	55.607	.21141	-.01169	3.5902	.31410	.61590
#3	4.0883	56.201	.20807	-.01167	3.6219	.31629	.61117

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.267	.00199	.16879	6.3715	2.8664	.02144	5.2747
Stddev	.100	.00017	.00838	.0170	.0299	.00131	.0232
%RSD	.49143	8.4492	4.9671	.26686	1.0419	6.1319	.43939

#1	20.380	.00213	.17386	6.3554	2.8413	.02211	5.2505
#2	20.190	.00205	.15911	6.3699	2.8585	.02228	5.2967
#3	20.232	.00181	.17338	6.3893	2.8994	.01992	5.2770

Sample Name: K1346-01 Acquired: 2/6/2019 18:29:59 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-020419 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13239	9.060	-.02496	<.00000	F<.00000
Stddev	.00218	.072	.00222	.24703	11.247
%RSD	1.6466	.7913	8.9095	7.9536	.24636
#1	.13271	9.038	-.02428	-2.8363	-4552.8
#2	.13440	9.140	-.02315	-3.1600	-4574.8
#3	.13007	9.002	-.02744	-3.3214	-4568.0
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.2	63908.	5532.5	15.624	3325.5
Stddev	14.1	134.	19.3	1.081	14.6
%RSD	.39177	.20996	.34854	6.9155	.43945
#1	3590.3	63758.	5530.4	16.783	3320.6
#2	3610.8	63951.	5552.7	14.644	3313.9
#3	3617.5	64015.	5514.3	15.446	3341.9

Sample Name: K1346-03 Acquired: 2/6/2019 18:34:34 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-020419 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	-.06748	.42721	.00633	-.01949	134.24	.42464
Stddev	.00311	.00054	.00062	.00406	.00098	.69	.00347
%RSD	47.021	.79352	.14504	64.065	5.0282	.51742	.81784

#1	.00313	-.06800	.42695	.00923	-.01922	133.48	.42847
#2	.00912	-.06693	.42792	.00807	-.02058	134.40	.42375
#3	.00759	-.06752	.42676	.00170	-.01867	134.84	.42170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00419	.00298	54.890	.12697	.12176	.37902	182.69
Stddev	.00009	.00012	.238	.00114	.00045	.00265	.46
%RSD	2.2014	4.1865	.43365	.89666	.36864	.69879	.25124

#1	.00428	.00312	54.760	.12621	.12124	.37636	182.68
#2	.00419	.00289	54.746	.12828	.12207	.38166	182.23
#3	.00410	.00292	55.165	.12643	.12196	.37904	183.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6320	41.214	.18718	-.01231	12.017	.37868	.60229
Stddev	.0020	.023	.00144	.00087	.044	.00175	.00131
%RSD	.05623	.05490	.76993	7.0657	.36618	.46224	.21748

#1	3.6297	41.232	.18559	-.01208	12.047	.37716	.60341
#2	3.6338	41.188	.18841	-.01327	11.967	.38059	.60085
#3	3.6324	41.220	.18755	-.01158	12.037	.37828	.60261

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5259	.00142	.06869	3.6869	7.8546	.03330	3.6883
Stddev	.0349	.00033	.00511	.0314	.0110	.00124	.0086
%RSD	.46337	23.067	7.4440	.85142	.13978	3.7260	.23387

#1	7.5022	.00113	.06667	3.6552	7.8440	.03193	3.6788
#2	7.5095	.00178	.07450	3.6878	7.8538	.03436	3.6906
#3	7.5660	.00136	.06489	3.7179	7.8660	.03360	3.6956

Sample Name: K1346-03 Acquired: 2/6/2019 18:34:34 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-020419 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11124	F 10.34	.01225	<.00000	F<.00000
Stddev	.00025	.02	.00014	.05375	11.759
%RSD	.22060	.1765	1.1308	2.1064	.24196
#1	.11103	10.36	.01221	-2.5996	-4852.0
#2	.11151	10.32	.01214	-2.5622	-4854.3
#3	.11118	10.34	.01241	-2.4936	-4873.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3554.6	62554.	5412.6	15.902	3349.4
Stddev	9.2	74.	19.9	.935	9.3
%RSD	.25905	.11837	.36769	5.8781	.27722
#1	3545.5	62623.	5398.6	16.884	3340.0
#2	3554.2	62564.	5435.4	15.022	3358.6
#3	3563.9	62475.	5403.8	15.800	3349.4

Sample Name: CCV08 Acquired: 2/6/2019 18:39:00 Type: Unk

Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000

User: Bin He Custom ID1: PB116844BL Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2023	5.0423	5.0126	5.2401	5.2415	10.060	9.5594	.24555
Stddev	.0119	.0070	.0024	.0040	.0058	.084	.0812	.00085
%RSD	.22829	.13834	.04789	.07713	.11103	.83084	.84904	.34590
#1	5.2159	5.0374	5.0148	5.2435	5.2482	10.009	9.6522	.24458
#2	5.1971	5.0391	5.0129	5.2413	5.2385	10.015	9.5244	.24618
#3	5.1939	5.0503	5.0100	5.2356	5.2378	10.157	9.5016	.24587
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4814	26.341	.98813	2.4875	1.2714	4.7655	2.4720	25.187
Stddev	.0036	.194	.00454	.0038	.0028	.0175	.0063	.112
%RSD	.14593	.73725	.45992	.15282	.21981	.36794	.25319	.44571
#1	2.4843	26.506	.98518	2.4919	1.2728	4.7857	2.4651	25.061
#2	2.4827	26.127	.98585	2.4853	1.2733	4.7567	2.4736	25.278
#3	2.4773	26.392	.99336	2.4852	1.2682	4.7541	2.4773	25.221
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4595	1.2503	24.655	2.4612	2.4944	24.987	5.1945	5.0568
Stddev	.0022	.0037	.119	.0077	.0036	.149	.0086	.0180
%RSD	.09119	.29467	.48209	.31249	.14257	.59753	.16541	.35574
#1	2.4617	1.2488	24.790	2.4527	2.4967	25.159	5.1893	5.0671
#2	2.4597	1.2475	24.608	2.4632	2.4963	24.919	5.2044	5.0360
#3	2.4572	1.2545	24.566	2.4677	2.4903	24.885	5.1898	5.0673
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1086	4.9132	5.0400	5.1476	5.1244	5.143	4.9943	F 2.3937
Stddev	.0184	.0251	.0048	.0333	.0407	.007	.0437	.0260
%RSD	.36078	.51091	.09596	.64638	.79505	.1279	.87428	1.0872
#1	5.1062	4.9411	5.0450	5.1760	5.1707	5.142	5.0441	2.4082
#2	5.1281	4.9058	5.0395	5.1110	5.1082	5.149	4.9759	2.3637
#3	5.0915	4.8925	5.0354	5.1558	5.0942	5.136	4.9627	2.4093

Sample Name: CCV08 Acquired: 2/6/2019 18:39:00 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB116844BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .03011
Stddev 8.5449
%RSD 28375.

#1 -4.3101
#2 -5.4736
#3 9.8740

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.9	53545.	4499.7	15.233	3444.5
Stddev	8.6	27.	36.1	1.642	9.7
%RSD	.28080	.05083	.80305	10.778	.28267

#1	3063.1	53558.	4458.9	16.205	3441.8
#2	3052.8	53562.	4512.2	13.338	3436.4
#3	3069.9	53513.	4527.9	16.158	3455.3

Sample Name: CCB08 Acquired: 2/6/2019 18:42:59 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB116844BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00215	-.00153	-.00147	-.00048	.00043	.00532	-.03770
Stddev	.00334	.00124	.00059	.00174	.00116	.00621	.00181
%RSD	155.61	81.186	40.015	360.52	272.41	116.78	4.8068

#1	.00115	-.00119	-.00213	.00095	.00083	.00373	-.03904
#2	-.00552	-.00290	-.00126	.00003	-.00089	.00006	-.03564
#3	-.00206	-.00049	-.00101	-.00243	.00133	.01218	-.03842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00004	.00558	.00020	.00002	-.00080	-.00485
Stddev	.00005	.00006	.01630	.00041	.00010	.00011	.00065
%RSD	80.183	142.17	291.89	203.98	420.84	13.951	13.363

#1	.00002	-.00002	-.00530	-.00025	-.00001	-.00068	-.00423
#2	.00012	.00005	.02432	.00029	.00013	-.00082	-.00481
#3	.00005	.00009	-.00227	.00056	-.00005	-.00090	-.00552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.01612	.00101	-.00018	.02592	-.00046	-.00032
Stddev	.00003	.01913	.00029	.00034	.00351	.00033	.00007
%RSD	242.20	118.70	28.339	184.98	13.553	71.257	22.300

#1	.00005	.00485	.00074	.00020	.02397	-.00019	-.00030
#2	-.00001	-.02057	.00131	-.00030	.02998	-.00082	-.00027
#3	.00000	-.03262	.00097	-.00044	.02382	-.00037	-.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19748	-.00020	.00243	F -.01969	.00603	.00044	-.00294
Stddev	.02625	.00015	.00680	.00783	.00133	.00064	.00191
%RSD	13.293	78.412	279.76	39.753	22.099	144.62	64.970

#1	.16720	-.00005	.00556	-.02623	.00657	.00027	-.00307
#2	.21379	-.00035	.00710	-.02184	.00701	-.00009	-.00097
#3	.21146	-.00019	-.00537	-.01102	.00451	.00116	-.00478

Sample Name: CCB08 Acquired: 2/6/2019 18:42:59 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB116844BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00091	-.0003	.00013	F .61716	F<.00000
Stddev	.00117	.0008	.00004	.08977	4.0888
%RSD	129.73	238.6	33.450	14.546	273.41
#1	-.00045	-.0004	.00013	.51358	-3.3090
#2	.00156	-.0011	.00017	.66530	-4.3639
#3	.00161	.0005	.00008	.67259	3.1864
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.0	57280.	4621.3	16.344	3903.6
Stddev	7.8	66.	46.3	.429	22.8
%RSD	.24359	.11523	1.0022	2.6231	.58422
#1	3218.6	57308.	4573.8	16.002	3883.6
#2	3211.4	57205.	4623.8	16.825	3928.5
#3	3227.1	57328.	4666.3	16.205	3898.7

Sample Name: K1346-05 Acquired: 2/6/2019 18:47:27 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01312	-.07014	1.6628	.00871	-.01811	133.11	1.0294
Stddev	.00170	.00278	.0001	.00667	.00208	.70	.0040
%RSD	12.953	3.9650	.00897	76.571	11.514	.52362	.38371

#1	.01423	-.06895	1.6627	.00117	-.01570	132.89	1.0325
#2	.01117	-.06816	1.6630	.01114	-.01924	133.89	1.0250
#3	.01398	-.07332	1.6628	.01383	-.01938	132.56	1.0307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00531	.00749	60.868	.19469	.12899	.36147	179.87
Stddev	.00011	.00004	.179	.00205	.00018	.00128	.90
%RSD	2.1394	.57531	.29416	1.0528	.13770	.35392	.49773

#1	.00533	.00751	60.860	.19240	.12919	.36286	179.27
#2	.00518	.00744	60.694	.19636	.12884	.36034	179.45
#3	.00541	.00752	61.052	.19529	.12894	.36120	180.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8334	59.674	.22327	-.01292	5.7778	.38649	1.4390
Stddev	.0296	.328	.00150	.00023	.0445	.00264	.0044
%RSD	.77260	.55011	.67015	1.7625	.76964	.68408	.30731

#1	3.8260	59.829	.22468	-.01318	5.8055	.38371	1.4339
#2	3.8660	59.297	.22170	-.01279	5.7265	.38678	1.4410
#3	3.8081	59.896	.22343	-.01279	5.8014	.38898	1.4420

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.517	.00350	.00591	5.2905	4.0248	.05393	3.6913
Stddev	.081	.00026	.00104	.0579	.0188	.00113	.0050
%RSD	.52223	7.3240	17.563	1.0951	.46815	2.0946	.13483

#1	15.581	.00380	.00662	5.2696	4.0309	.05341	3.6912
#2	15.426	.00335	.00639	5.2459	4.0036	.05523	3.6865
#3	15.543	.00336	.00472	5.3560	4.0398	.05316	3.6964

Sample Name: K1346-05 Acquired: 2/6/2019 18:47:27 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-020419 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17778	F 10.10	-.02894	<.00000	F<.00000
Stddev	.00154	.03	.00105	.22737	46.651
%RSD	.86877	.2616	3.6289	5.2476	.91357
#1	.17602	10.07	-.02784	-4.1729	-5069.3
#2	.17842	10.12	-.02904	-4.2327	-5091.2
#3	.17891	10.11	-.02994	-4.5932	-5158.8
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.3	65865.	5696.0	16.504	3306.3
Stddev	7.0	285.	27.3	1.900	11.5
%RSD	.18769	.43234	.47940	11.515	.34803
#1	3749.7	65839.	5672.0	17.815	3319.1
#2	3741.5	65595.	5725.7	17.371	3302.8
#3	3735.7	66163.	5690.1	14.324	3296.9

Sample Name: K1350-01 Acquired: 2/6/2019 18:52:03 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-03-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02289	-.04590	1.0315	.01035	-.01982	134.20	1.0985
Stddev	.00074	.00382	.0142	.00160	.00190	.44	.0045
%RSD	3.2178	8.3266	1.3726	15.469	9.6123	.32705	.41084

#1	.02331	-.04965	1.0474	.00948	-.02172	134.46	1.0943
#2	.02333	-.04201	1.0201	.00938	-.01981	134.45	1.1032
#3	.02204	-.04605	1.0271	.01220	-.01791	133.69	1.0979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00786	.00607	35.566	.22046	.13958	.38349	199.79
Stddev	.00008	.00077	.173	.00200	.00148	.00660	1.34
%RSD	.96822	12.754	.48572	.90846	1.0596	1.7201	.67156

#1	.00793	.00696	35.380	.21937	.14122	.39096	198.42
#2	.00788	.00561	35.598	.22278	.13834	.38108	199.84
#3	.00778	.00564	35.721	.21925	.13918	.37844	201.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3660	40.344	.22831	-.01352	4.1739	.35761	.90283
Stddev	.0122	.165	.00229	.00071	.0286	.00305	.01109
%RSD	.22810	.40989	1.0051	5.2286	.68446	.85293	1.2283

#1	5.3606	40.155	.23092	-.01377	4.1416	.35451	.91389
#2	5.3800	40.462	.22742	-.01406	4.1959	.36061	.89171
#3	5.3573	40.416	.22660	-.01272	4.1841	.35770	.90289

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1375	.00171	.01036	2.2678	7.5621	.02643	2.1840
Stddev	.0414	.00021	.00510	.0457	.0497	.00100	.0057
%RSD	.45345	12.344	49.165	2.0130	.65741	3.7979	.26274

#1	9.0922	.00189	.00605	2.3200	7.5098	.02752	2.1888
#2	9.1734	.00148	.00906	2.2356	7.5680	.02554	2.1855
#3	9.1469	.00177	.01598	2.2478	7.6087	.02623	2.1777

Sample Name: K1350-01 Acquired: 2/6/2019 18:52:03 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-03-020419 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18943	5.911	-.07147	<.00000	F<.00000
Stddev	.00076	.065	.00193	.19731	36.836
%RSD	.40369	1.100	2.7043	4.6828	.65366
#1	.19031	5.984	-.06943	-3.9875	-5629.5
#2	.18907	5.860	-.07170	-4.3515	-5601.8
#3	.18892	5.889	-.07327	-4.3015	-5674.7
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.9	65421.	5616.1	15.355	3400.0
Stddev	34.0	131.	34.6	.902	36.1
%RSD	.91006	.19992	.61607	5.8734	1.0609
#1	3698.6	65348.	5656.0	14.335	3366.7
#2	3763.5	65342.	5598.5	16.048	3438.3
#3	3748.5	65572.	5593.8	15.680	3394.9

Sample Name: K1350-03 Acquired: 2/6/2019 18:56:38 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-03-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00732	-.10195	.26047	.00201	-.02277	132.45	.40008
Stddev	.00203	.00197	.00159	.00188	.00117	.91	.00749
%RSD	27.780	1.9360	.61168	93.403	5.1293	.68350	1.8710

#1	.00878	-.09992	.25946	.00400	-.02375	131.41	.39843
#2	.00500	-.10386	.26230	.00179	-.02148	133.06	.40826
#3	.00819	-.10206	.25964	.00026	-.02309	132.87	.39356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00665	.00726	61.259	.24793	.15077	.34279	202.61
Stddev	.00003	.00033	.524	.00274	.00056	.00133	1.75
%RSD	.46553	4.5641	.85599	1.1041	.37395	.38691	.86193

#1	.00669	.00751	61.047	.24658	.15125	.34210	201.64
#2	.00665	.00689	61.856	.25108	.15015	.34432	204.63
#3	.00662	.00738	60.874	.24612	.15091	.34195	201.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4421	47.303	.22802	-.01707	8.8309	.49945	.71090
Stddev	.0024	.390	.00120	.00015	.1182	.00282	.00416
%RSD	.07011	.82347	.52827	.88548	1.3383	.56533	.58500

#1	3.4433	47.061	.22829	-.01724	8.7954	.49820	.71392
#2	3.4394	47.752	.22670	-.01701	8.9628	.49746	.70615
#3	3.4438	47.096	.22907	-.01696	8.7346	.50268	.71261

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8824	.00341	-.02559	4.2135	8.1273	.02108	5.2696
Stddev	.0882	.00021	.00397	.0150	.0589	.00101	.0359
%RSD	.89247	6.1871	15.526	.35705	.72505	4.7914	.68103

#1	9.8608	.00336	-.02629	4.2298	8.1583	.02009	5.2282
#2	9.9794	.00322	-.02917	4.2104	8.1642	.02211	5.2918
#3	9.8070	.00364	-.02131	4.2002	8.0593	.02104	5.2887

Sample Name: K1350-03 Acquired: 2/6/2019 18:56:38 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-03-020419 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14527	8.844	-.02096	<.00000	F<.00000
Stddev	.00241	.074	.00044	.12093	4.7650
%RSD	1.6563	.8380	2.1061	2.3521	.07697
#1	.14767	8.923	-.02052	-5.0443	-6195.4
#2	.14285	8.777	-.02095	-5.2768	-6191.4
#3	.14530	8.831	-.02140	-5.1028	-6185.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3916.0	68320.	5930.7	16.550	3304.8
Stddev	17.3	113.	50.4	1.280	14.9
%RSD	.44290	.16564	.84993	7.7357	.45054
#1	3900.6	68420.	5916.1	17.719	3288.5
#2	3912.6	68197.	5889.3	15.182	3317.7
#3	3934.8	68343.	5986.8	16.748	3308.3

Sample Name: K1341-02 Acquired: 2/6/2019 19:01:08 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00566	-.00413	.00826	.00353	-.00102	.14720	.10161	.00004
Stddev	.00143	.00143	.00143	.00162	.00144	.00864	.00300	.00003
%RSD	25.265	34.523	17.297	46.000	141.15	5.8681	2.9515	71.443

#1	-.00725	-.00576	.00982	.00430	-.00179	.14886	.10319	.00005
#2	-.00527	-.00307	.00794	.00463	-.00191	.15489	.10349	.00001
#3	-.00447	-.00357	.00702	.00167	.00064	.13786	.09815	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	97.160	.00032	.00473	.00887	.14680	1.3620	3.0342
Stddev	.00008	.376	.00008	.00018	.00032	.00129	.0013	.0517
%RSD	30.247	.38649	24.944	3.7837	3.6028	.88107	.09289	1.7049

#1	.00035	97.593	.00040	.00452	.00886	.14539	1.3606	3.0837
#2	.00027	96.919	.00024	.00483	.00920	.14792	1.3623	3.0383
#3	.00019	96.968	.00032	.00483	.00856	.14710	1.3630	2.9805

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	-.00014	286.40	-.00089	.06572	1.5706	-.00006	.01823
Stddev	.00028	.00024	2.23	.00037	.00026	.0172	.00045	.00087
%RSD	4.5938	172.22	.77695	41.736	.39985	1.0980	696.42	4.7632

#1	.00577	-.00040	288.80	-.00075	.06543	1.5516	-.00027	.01857
#2	.00618	-.00007	284.40	-.00131	.06594	1.5851	.00045	.01724
#3	.00630	.00006	286.01	-.00061	.06580	1.5751	-.00037	.01888

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78433	2.5207	.00274	.00140	.00877	.0078	.33513	2.8161
Stddev	.04684	.0270	.00041	.00203	.00070	.0010	.00175	.1501
%RSD	5.9722	1.0709	15.138	144.33	8.0268	12.24	.52150	5.3312

#1	.75141	2.5517	.00290	-.00091	.00799	.0069	.33714	2.7458
#2	.76362	2.5026	.00227	.00227	.00895	.0078	.33395	2.9885
#3	.83796	2.5078	.00305	.00286	.00936	.0088	.33429	2.7140

Sample Name: K1341-02 Acquired: 2/6/2019 19:01:08 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	67.409
Stddev	1.673
%RSD	2.4818

#1	68.810
#2	65.556
#3	67.859

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.2	50892.	4427.4	15.025	3322.6
Stddev	12.1	115.	43.2	1.226	12.4
%RSD	.40446	.22505	.97676	8.1623	.37194

#1	2967.8	50863.	4377.5	16.376	3308.4
#2	2984.7	50796.	4453.8	13.983	3331.2
#3	2991.1	51019.	4450.9	14.715	3328.1

Sample Name: K1341-02DUP Acquired: 2/6/2019 19:05:40 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00462	-.00371	.00794	.00210	-.00033	.15525	.10292	.00003
Stddev	.00202	.00055	.00025	.00322	.00127	.01256	.00248	.00002
%RSD	43.615	14.927	3.1165	153.21	381.58	8.0896	2.4126	54.106

#1	-.00309	-.00312	.00788	-.00155	-.00179	.14402	.10319	.00005
#2	-.00387	-.00380	.00822	.00453	.00030	.15291	.10525	.00002
#3	-.00691	-.00422	.00773	.00333	.00050	.16881	.10031	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	96.774	-.00002	.00459	.00880	.14333	1.3563	3.0442
Stddev	.00004	.784	.00029	.00016	.00030	.00062	.0040	.0441
%RSD	14.953	.81039	1446.4	3.5878	3.4106	.43462	.29895	1.4477

#1	.00026	96.963	-.00014	.00452	.00888	.14346	1.3598	3.0069
#2	.00020	97.447	-.00024	.00478	.00847	.14388	1.3519	3.0928
#3	.00028	95.913	.00031	.00448	.00905	.14266	1.3572	3.0328

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	-.00014	283.76	-.00109	.06522	1.5754	-.00003	.01334
Stddev	.00035	.00045	5.01	.00038	.00023	.0229	.00010	.00075
%RSD	6.0726	327.60	1.7656	34.474	.35344	1.4548	299.41	5.6327

#1	.00550	-.00058	286.82	-.00115	.06496	1.5493	.00005	.01321
#2	.00615	.00033	286.47	-.00143	.06532	1.5919	.00000	.01415
#3	.00560	-.00016	277.97	-.00069	.06539	1.5851	-.00015	.01266

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78177	2.5016	.00228	-.00027	.01418	.0084	.33374	2.5066
Stddev	.01850	.0260	.00104	.00125	.00038	.0014	.00283	.1617
%RSD	2.3667	1.0392	45.393	458.54	2.6961	16.74	.84857	6.4522

#1	.76157	2.5248	.00114	.00034	.01390	.0099	.33533	2.6916
#2	.78583	2.5065	.00317	.00056	.01403	.0083	.33541	2.3917
#3	.79790	2.4735	.00254	-.00171	.01462	.0071	.33047	2.4366

Sample Name: K1341-02DUP Acquired: 2/6/2019 19:05:40 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 71.986
 Stddev 1.769
 %RSD 2.4576

#1 72.955
 #2 73.059
 #3 69.944

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.1	51354.	4476.3	16.893	3346.5
Stddev	9.8	238.	62.3	.678	9.0
%RSD	.32509	.46394	1.3918	4.0165	.26930

#1	2995.9	51085.	4433.4	16.558	3336.3
#2	3014.0	51539.	4447.6	16.447	3349.7
#3	3011.4	51438.	4547.7	17.673	3353.4

Sample Name: K1341-02LX5 Acquired: 2/6/2019 19:10:12 Type: Unk
Method: P4-ICP2(v2833) 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	-.00380	-.00212	.00051	.00048	-.00189	.03202	-.00601	-.00001
Stddev	.00205	.00075	.00052	.00098	.00209	.00445	.00493	.00001
%RSD	54.124	35.259	102.53	207.07	110.68	13.909	82.081	97.203

#1	-.00589	-.00231	-.00001	.00069	-.00221	.03077	-.01138	-.00001
#2	-.00178	-.00129	.00103	.00134	-.00380	.02833	-.00168	.00000
#3	-.00371	-.00275	.00051	-.00060	.00034	.03697	-.00497	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	20.510	-.00009	.00107	.00149	.02905	.28238	.63607
Stddev	.00013	.062	.00030	.00010	.00040	.00216	.00043	.02913
%RSD	409.33	.30196	328.97	9.6265	27.128	7.4259	.15266	4.5792

#1	-.00000	20.452	-.00044	.00119	.00145	.02834	.28288	.60632
#2	-.00008	20.576	.00011	.00100	.00110	.02733	.28213	.63735
#3	.00017	20.503	.00006	.00103	.00191	.03147	.28213	.66453

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	-.00020	60.047	-.00013	.01284	.52272	-.00006	.00364
Stddev	.00032	.00047	.514	.00065	.00011	.05284	.00035	.00720
%RSD	20.431	237.13	.85568	490.91	.85216	10.108	595.65	197.72

#1	.00126	-.00071	60.009	-.00030	.01272	.49729	-.00044	.00601
#2	.00189	-.00013	60.579	.00059	.01288	.58346	.00003	.00936
#3	.00149	.00023	59.554	-.00069	.01292	.48740	.00024	-.00445

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14692	.54292	.00153	-.00107	.00778	.0009	.07044	1.2866
Stddev	.00475	.00484	.00087	.00120	.00172	.0004	.00039	.2076
%RSD	3.2352	.89112	56.625	111.78	22.156	49.00	.56012	16.138

#1	.15137	.54569	.00086	-.00213	.00753	.0011	.07001	1.3415
#2	.14191	.54573	.00251	-.00133	.00962	.0012	.07079	1.4613
#3	.14749	.53733	.00122	.00023	.00620	.0004	.07052	1.0570

Sample Name: K1341-02LX5 Acquired: 2/6/2019 19:10:12 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	24.141
Stddev	3.702
%RSD	15.334

#1	21.398
#2	28.351
#3	22.674

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.0	54631.	4549.3	16.189	3675.6
Stddev	18.0	273.	46.8	1.280	21.2
%RSD	.56526	.50055	1.0281	7.9089	.57594

#1	3157.6	54564.	4537.9	15.325	3651.5
#2	3191.4	54397.	4509.2	15.582	3690.8
#3	3184.9	54931.	4600.7	17.660	3684.7

Sample Name: K1341-02MS Acquired: 2/6/2019 19:14:38 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83453	1.9629	.98497	2.1445	.84177	2.3524	.31705
Stddev	.00076	.0059	.00123	.0080	.00131	.0211	.00292
%RSD	.09128	.29988	.12534	.37160	.15580	.89927	.92234

#1	.83522	1.9611	.98441	2.1360	.84257	2.3280	.32038
#2	.83467	1.9582	.98412	2.1518	.84249	2.3656	.31582
#3	.83371	1.9695	.98639	2.1455	.84026	2.3636	.31493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20704	.20163	111.39	.41971	.20834	.31653	3.0199
Stddev	.00043	.00025	.75	.00101	.00070	.00152	.0156
%RSD	.20824	.12548	.67066	.23991	.33738	.48009	.51688

#1	.20728	.20138	112.21	.42066	.20754	.31492	3.0378
#2	.20729	.20160	111.21	.41865	.20865	.31672	3.0125
#3	.20654	.20189	110.75	.41983	.20883	.31794	3.0094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7394	5.4223	.51265	.07367	329.00	.31903	.28284
Stddev	.0016	.0368	.00086	.00091	3.96	.00097	.00071
%RSD	.09216	.67874	.16769	1.2382	1.2043	.30400	.25102

#1	1.7394	5.4066	.51274	.07405	332.65	.32014	.28202
#2	1.7410	5.4643	.51175	.07263	329.55	.31854	.28325
#3	1.7377	5.3959	.51346	.07433	324.79	.31839	.28325

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.396	.43826	.32710	.85179	3.7571	.73408	.21874
Stddev	.018	.00199	.00443	.02808	.0579	.00355	.00357
%RSD	.14796	.45462	1.3532	3.2962	1.5415	.48363	1.6313

#1	12.389	.43662	.32200	.86227	3.8237	.72998	.22198
#2	12.383	.44048	.32992	.81998	3.7289	.73628	.21492
#3	12.417	.43767	.32939	.87312	3.7186	.73598	.21931

Sample Name: K1341-02MS Acquired: 2/6/2019 19:14:38 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23822	6.419	.57861	2.5927	F<.00000
Stddev	.00454	.014	.00448	.1229	5.8764
%RSD	1.9074	.2149	.77472	4.7410	25.126

#1	.23309	6.407	.58363	2.4509	-29.191
#2	.24173	6.416	.57719	2.6581	-23.530
#3	.23985	6.434	.57500	2.6692	-17.441

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.1	51538.	4472.3	14.738	3374.1
Stddev	9.4	121.	42.4	.817	14.1
%RSD	.30948	.23563	.94766	5.5406	.41648

#1	3039.8	51565.	4423.9	14.252	3358.4
#2	3052.4	51405.	4490.0	15.681	3385.4
#3	3058.2	51643.	4502.9	14.282	3378.6

Sample Name: K1341-02MSD Acquired: 2/6/2019 19:18:52 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84449	1.9869	1.0016	2.1717	.85420	2.3971	.32548
Stddev	.00052	.0014	.0017	.0079	.00359	.0226	.00129
%RSD	.06168	.07189	.16463	.36559	.42039	.94318	.39501

#1	.84410	1.9884	.99992	2.1783	.85051	2.3717	.32557
#2	.84508	1.9855	1.0032	2.1629	.85440	2.4044	.32416
#3	.84430	1.9869	1.0017	2.1740	.85768	2.4151	.32672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21066	.20466	113.90	.42666	.21264	.32161	3.1078
Stddev	.00033	.00036	.56	.00327	.00072	.00054	.0160
%RSD	.15558	.17762	.48911	.76735	.33931	.16684	.51439

#1	.21073	.20506	114.48	.42323	.21247	.32169	3.1240
#2	.21094	.20436	113.37	.42975	.21344	.32210	3.1074
#3	.21030	.20457	113.84	.42699	.21203	.32104	3.0920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7643	5.5503	.51965	.07546	337.96	.32174	.28737
Stddev	.0026	.0398	.00151	.00027	2.96	.00182	.00057
%RSD	.14712	.71656	.29134	.35682	.87527	.56712	.19838

#1	1.7618	5.5669	.51993	.07576	341.33	.32156	.28783
#2	1.7670	5.5049	.52100	.07523	335.82	.32002	.28673
#3	1.7640	5.5790	.51801	.07541	336.73	.32366	.28755

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.680	.44369	.33835	.84703	3.8435	.74617	.22359
Stddev	.024	.00090	.00784	.02358	.0118	.00139	.00230
%RSD	.19026	.20390	2.3162	2.7834	.30588	.18654	1.0276

#1	12.678	.44266	.34138	.85638	3.8422	.74774	.22618
#2	12.658	.44407	.34421	.86451	3.8324	.74509	.22279
#3	12.706	.44435	.32945	.82022	3.8558	.74567	.22179

Sample Name: K1341-02MSD Acquired: 2/6/2019 19:18:52 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24604	6.524	.59159	2.8635	F<.00000
Stddev	.00313	.007	.00378	.1512	10.882
%RSD	1.2732	.1064	.63855	5.2814	58.256

#1	.24247	6.532	.59568	2.7842	-15.103
#2	.24832	6.520	.58823	3.0379	-10.036
#3	.24733	6.521	.59086	2.7684	-30.900

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3014.2	51010.	4377.1	15.558	3328.1
Stddev	2.2	158.	33.2	.908	3.2
%RSD	.07240	.31023	.75860	5.8367	.09750

#1	3013.8	51124.	4339.1	15.558	3324.9
#2	3016.6	50830.	4392.0	14.650	3328.2
#3	3012.3	51077.	4400.3	16.466	3331.4

Sample Name: K1341-02A Acquired: 2/6/2019 19:23:05 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7916 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84397	1.9887	1.0040	2.1733	.84914	2.3879	.32243
Stddev	.00268	.0029	.0041	.0027	.00173	.0250	.00251
%RSD	.31727	.14659	.40561	.12427	.20317	1.0462	.77848

#1	.84701	1.9885	1.0041	2.1757	.84754	2.3592	.31954
#2	.84195	1.9916	.99993	2.1739	.84893	2.4008	.32403
#3	.84296	1.9858	1.0081	2.1704	.85097	2.4039	.32373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20991	.20529	112.82	.42272	.21229	.32109	3.0730
Stddev	.00041	.00029	1.36	.00127	.00067	.00009	.0423
%RSD	.19524	.14297	1.2046	.30117	.31651	.02679	1.3751

#1	.20983	.20520	113.50	.42226	.21189	.32102	3.1054
#2	.21036	.20506	111.26	.42174	.21191	.32118	3.0252
#3	.20955	.20562	113.71	.42416	.21306	.32106	3.0883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7601	5.5205	.52108	.07493	334.90	.32465	.28842
Stddev	.0006	.0079	.00074	.00045	6.21	.00079	.00032
%RSD	.03267	.14346	.14180	.59393	1.8549	.24222	.11023

#1	1.7598	5.5242	.52140	.07543	339.02	.32555	.28841
#2	1.7597	5.5114	.52160	.07477	327.76	.32420	.28874
#3	1.7607	5.5258	.52023	.07458	337.93	.32418	.28811

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.669	.44388	.34207	.88986	3.8235	.74763	.22163
Stddev	.053	.00107	.00436	.00724	.0585	.00339	.00204
%RSD	.41981	.24194	1.2735	.81379	1.5291	.45296	.91963

#1	12.673	.44500	.34682	.89776	3.8661	.75154	.22368
#2	12.614	.44377	.34115	.88353	3.7568	.74555	.21960
#3	12.720	.44286	.33825	.88829	3.8475	.74581	.22161

Sample Name: K1341-02A Acquired: 2/6/2019 19:23:05 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7916 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24491	6.544	.58517	2.6113	F<.00000
Stddev	.00050	.008	.00742	.1298	1.6865
%RSD	.20321	.1188	1.2676	4.9689	7.5521
#1	.24507	6.542	.58969	2.4902	-23.727
#2	.24435	6.537	.57661	2.5955	-22.811
#3	.24531	6.552	.58921	2.7483	-20.457
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.0	51221.	4406.1	15.250	3313.9
Stddev	6.1	91.	59.6	1.341	5.6
%RSD	.20182	.17684	1.3529	8.7921	.16968
#1	3003.2	51315.	4363.7	14.318	3308.5
#2	3008.5	51215.	4474.2	16.787	3313.5
#3	3015.3	51134.	4380.4	14.645	3319.7

Sample Name: K1341-04 Acquired: 2/6/2019 19:27:18 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00527	-.00548	.01110	.00182	.00049	.06222	.12338	-.00001
Stddev	.00338	.00135	.00057	.00116	.00163	.00474	.00104	.00000
%RSD	64.196	24.685	5.1733	63.426	334.36	7.6112	.84163	42.706

#1	-.00674	-.00532	.01167	.00310	.00211	.05748	.12336	-.00001
#2	-.00766	-.00421	.01052	.00154	-.00114	.06223	.12443	-.00000
#3	-.00140	-.00690	.01110	.00084	.00048	.06695	.12235	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	112.20	.00050	.00377	.01739	.07541	.94932	2.4713
Stddev	.00004	.68	.00031	.00021	.00017	.00219	.00054	.0875
%RSD	13.352	.60493	62.355	5.4786	.98203	2.9053	.05692	3.5420

#1	.00030	112.49	.00074	.00359	.01730	.07506	.94886	2.3702
#2	.00029	111.42	.00061	.00399	.01728	.07776	.94991	2.5217
#3	.00023	112.68	.00015	.00372	.01759	.07342	.94917	2.5220

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00832	-.00016	284.44	-.00065	.23397	1.4595	.00024	.01879
Stddev	.00009	.00002	1.10	.00035	.00027	.0319	.00007	.00291
%RSD	1.1286	12.971	.38510	53.939	.11717	2.1885	28.603	15.469

#1	.00837	-.00014	283.22	-.00026	.23390	1.4579	.00032	.01593
#2	.00821	-.00015	284.76	-.00078	.23373	1.4922	.00020	.01868
#3	.00838	-.00018	285.34	-.00093	.23427	1.4284	.00021	.02174

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2467	4.1971	.00177	-.00610	.02231	.0044	.47030	2.5635
Stddev	.0485	.0264	.00139	.00149	.00169	.0004	.00290	.0336
%RSD	2.1596	.62972	78.609	24.485	7.5877	10.29	.61707	1.3103

#1	2.3027	4.2275	.00306	-.00502	.02158	.0049	.47356	2.5249
#2	2.2188	4.1845	.00195	-.00548	.02111	.0040	.46800	2.5799
#3	2.2186	4.1793	.00030	-.00781	.02424	.0042	.46933	2.5858

Sample Name: K1341-04 Acquired: 2/6/2019 19:27:18 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 71.774
 Stddev 5.730
 %RSD 7.9834

#1 78.189
 #2 67.162
 #3 69.972

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.0	50951.	4460.3	16.349	3364.2
Stddev	10.5	93.	28.1	.757	10.3
%RSD	.34794	.18215	.63058	4.6324	.30618

#1	3040.5	50895.	4428.6	17.065	3376.0
#2	3030.2	50900.	4482.2	16.425	3359.5
#3	3019.4	51058.	4470.1	15.556	3357.0

Sample Name: CCV09 Acquired: 2/6/2019 19:31:50 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1174	5.1003	5.0152	5.1994	5.1869	10.193	9.5461	.24728
Stddev	.0137	.0377	.0443	.0192	.0117	.107	.0585	.00061
%RSD	.26719	.73945	.88291	.36999	.22468	1.0477	.61282	.24526
#1	5.1111	5.0609	4.9742	5.1898	5.1797	10.315	9.4837	.24786
#2	5.1081	5.1361	5.0622	5.1869	5.1807	10.118	9.5551	.24665
#3	5.1331	5.1039	5.0093	5.2216	5.2004	10.145	9.5996	.24731
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5054	26.799	1.0023	2.4899	1.2717	4.8198	2.5013	25.672
Stddev	.0199	.114	.0037	.0182	.0026	.0524	.0018	.223
%RSD	.79338	.42413	.36792	.73137	.20437	1.0873	.07258	.86684
#1	2.4869	26.671	1.0024	2.4723	1.2702	4.7636	2.4999	25.587
#2	2.5264	26.886	.99851	2.5087	1.2701	4.8283	2.5006	25.505
#3	2.5028	26.841	1.0059	2.4888	1.2747	4.8674	2.5033	25.925
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4954	1.2475	25.332	2.4939	2.4901	25.220	5.1526	5.0910
Stddev	.0201	.0027	.196	.0017	.0186	.171	.0124	.0130
%RSD	.80440	.21599	.77181	.06820	.74830	.67782	.24142	.25623
#1	2.4761	1.2489	25.149	2.4925	2.4743	25.073	5.1463	5.0831
#2	2.5162	1.2444	25.308	2.4958	2.5106	25.180	5.1445	5.0838
#3	2.4938	1.2493	25.538	2.4935	2.4855	25.408	5.1669	5.1061
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1101	4.9266	5.0845	5.1354	5.1546	5.228	5.0060	F 1.8043
Stddev	.0388	.0560	.0411	.0184	.0331	.047	.0403	.0648
%RSD	.75833	1.1361	.80754	.35915	.64268	.9003	.80417	3.5930
#1	5.0753	4.8660	5.0488	5.1143	5.1178	5.208	4.9604	1.7984
#2	5.1518	4.9372	5.1294	5.1483	5.1641	5.281	5.0209	1.7426
#3	5.1030	4.9764	5.0753	5.1437	5.1820	5.194	5.0367	1.8719

Sample Name: CCV09 Acquired: 2/6/2019 19:31:50 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14521 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 8.1967
Stddev	6.6825
%RSD	81.527

#1	2.5169
#2	15.560
#3	6.5133

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.0	53963.	4500.9	14.401	3481.8
Stddev	6.3	55.	43.7	.821	24.2
%RSD	.20044	.10183	.97086	5.7020	.69421

#1	3141.5	53903.	4551.1	15.217	3503.5
#2	3143.6	53977.	4480.2	13.575	3455.8
#3	3131.8	54010.	4471.5	14.410	3486.2

Sample Name: CCB09 Acquired: 2/6/2019 19:35:49 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00150	-.00105	-.00126	.00051	.00036	.00124	-.03517
Stddev	.00116	.00111	.00089	.00290	.00094	.00632	.00580
%RSD	77.691	105.91	70.454	568.35	265.52	509.66	16.478

#1	-.00146	-.00019	-.00167	-.00086	-.00071	.00156	-.02878
#2	-.00035	-.00066	-.00024	-.00146	.00110	-.00523	-.04009
#3	-.00268	-.00230	-.00189	.00385	.00067	.00739	-.03663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00003	-.00058	.00019	.00013	-.00041	-.00553
Stddev	.00006	.00006	.00811	.00008	.00012	.00006	.00122
%RSD	152.55	216.41	1387.5	42.106	91.861	14.854	22.091

#1	-.00009	.00005	.00789	.00016	.00007	-.00040	-.00415
#2	-.00006	.00008	-.00826	.00028	.00026	-.00048	-.00597
#3	.00003	-.00004	-.00138	.00013	.00005	-.00036	-.00647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.06886	.00104	-.00017	.10535	-.00028	-.00037
Stddev	.00001	.04097	.00047	.00018	.00600	.00017	.00003
%RSD	20.239	59.491	45.328	107.26	5.6930	59.871	8.3720

#1	-.00007	-.02297	.00158	-.00013	.09936	-.00009	-.00039
#2	-.00006	-.08186	.00073	-.00001	.11135	-.00036	-.00037
#3	-.00008	-.10176	.00080	-.00037	.10534	-.00039	-.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16756	-.00011	-.00100	F -.05316	.00264	-.00020	-.00131
Stddev	.00310	.00017	.00247	.01374	.00250	.00050	.00115
%RSD	1.8487	160.90	246.87	25.850	94.684	248.08	88.026

#1	.16458	.00006	.00001	-.06831	.00184	-.00008	-.00003
#2	.16733	-.00028	.00080	-.04970	.00544	.00022	-.00226
#3	.17076	-.00011	-.00382	-.04148	.00064	-.00075	-.00164

Sample Name: CCB09 Acquired: 2/6/2019 19:35:49 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14521 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00531	.0001	.00016	F .35468	F<.00000
Stddev	.00248	.0007	.00003	.04143	2.7429
%RSD	46.779	826.5	20.926	11.680	129.11
#1	.00763	-.0006	.00012	.37765	-3.4839
#2	.00559	.0007	.00019	.37953	1.0327
#3	.00270	.0002	.00017	.30686	-3.9220
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.3	56981.	4555.4	15.362	3938.5
Stddev	25.7	171.	18.6	1.391	14.6
%RSD	.77929	.30023	.40818	9.0518	.37054
#1	3277.0	56897.	4563.4	13.830	3953.7
#2	3328.5	56868.	4534.1	16.543	3924.6
#3	3304.5	57178.	4568.6	15.714	3937.2

Sample Name: K1341-06 Acquired: 2/6/2019 19:40:17 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00381	-.00461	.01397	.00199	-.00147	.09470	.11420	.00007
Stddev	.00138	.00077	.00041	.00179	.00100	.00687	.00541	.00006
%RSD	36.286	16.696	2.9004	89.939	68.138	7.2564	4.7383	93.276

#1	-.00375	-.00430	.01444	.00347	-.00247	.09266	.12044	.00006
#2	-.00246	-.00404	.01369	.00249	-.00147	.10236	.11146	.00014
#3	-.00522	-.00549	.01380	.00000	-.00047	.08908	.11071	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	70.312	.00018	.00455	.01099	.03178	1.4536	3.2474
Stddev	.00008	.591	.00019	.00020	.00051	.00146	.0053	.0613
%RSD	28.327	.84111	106.38	4.4809	4.6780	4.5848	.36230	1.8871

#1	.00024	70.579	.00032	.00433	.01134	.03328	1.4485	3.2701
#2	.00039	69.634	-.00004	.00474	.01040	.03169	1.4591	3.1780
#3	.00025	70.722	.00027	.00457	.01122	.03037	1.4533	3.2941

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00523	.00009	306.52	-.00139	.09046	1.4952	-.00007	.02257
Stddev	.00020	.00029	3.47	.00016	.00030	.0258	.00012	.00337
%RSD	3.8524	323.14	1.1322	11.388	.32811	1.7261	158.54	14.949

#1	.00544	-.00008	310.47	-.00139	.09077	1.5085	-.00010	.02555
#2	.00504	-.00008	303.95	-.00123	.09044	1.4655	.00005	.02325
#3	.00521	.00042	305.15	-.00154	.09017	1.5117	-.00017	.01890

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60610	1.7895	.00276	-.00348	.01361	.0048	.25363	2.3518
Stddev	.01164	.0152	.00056	.00234	.00237	.0020	.00235	.0682
%RSD	1.9210	.84663	20.366	67.299	17.443	41.71	.92630	2.8992

#1	.61622	1.7991	.00228	-.00542	.01104	.0037	.25502	2.3509
#2	.59338	1.7720	.00261	-.00088	.01407	.0037	.25091	2.4204
#3	.60871	1.7973	.00338	-.00413	.01572	.0072	.25494	2.2840

Sample Name: K1341-06 Acquired: 2/6/2019 19:40:17 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-05-020419 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 69.756
 Stddev 11.857
 %RSD 16.998

#1 59.688
 #2 82.825
 #3 66.755

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.1	51400.	4515.8	15.293	3376.6
Stddev	19.5	130.	53.7	.864	7.4
%RSD	.63877	.25302	1.1892	5.6514	.21888

#1	3027.8	51419.	4463.3	14.451	3369.6
#2	3058.3	51262.	4570.6	16.178	3375.7
#3	3064.1	51520.	4513.4	15.248	3384.4

Sample Name: K1346-02 Acquired: 2/6/2019 19:44:50 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00607	-.00401	.00648	.00180	-.00007	.18079	.10910	.00012
Stddev	.00202	.00069	.00067	.00251	.00156	.00635	.00298	.00003
%RSD	33.381	17.223	10.395	138.88	2338.8	3.5113	2.7322	25.551

#1	-.00374	-.00341	.00726	.00118	.00145	.17465	.11038	.00008
#2	-.00744	-.00477	.00618	-.00033	.00001	.18040	.11124	.00013
#3	-.00702	-.00385	.00602	.00456	-.00166	.18733	.10570	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	30.044	.00097	.00455	.01031	.09206	.89943	1.5921
Stddev	.00005	.112	.00010	.00006	.00013	.00186	.00010	.0342
%RSD	22.036	.37163	10.530	1.2280	1.2952	2.0214	.01118	2.1450

#1	.00031	29.964	.00092	.00457	.01039	.09416	.89949	1.5536
#2	.00021	29.996	.00108	.00459	.01015	.09060	.89949	1.6039
#3	.00023	30.171	.00090	.00449	.01038	.09143	.89931	1.6187

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00507	.00036	293.60	-.00095	.05179	1.3472	.00014	.00856
Stddev	.00040	.00065	.15	.00028	.00008	.0277	.00011	.01192
%RSD	7.8371	182.01	.05126	29.872	.14929	2.0531	80.684	139.37

#1	.00475	-.00018	293.45	-.00099	.05187	1.3155	.00025	.02066
#2	.00496	.00017	293.61	-.00065	.05179	1.3593	.00014	-.00318
#3	.00552	.00108	293.75	-.00122	.05171	1.3666	.00003	.00819

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54836	1.6165	.00265	-.00166	.01142	.0036	.08633	2.1523
Stddev	.04047	.0164	.00013	.00147	.00166	.0007	.00019	.1363
%RSD	7.3805	1.0177	4.9505	88.399	14.548	20.37	.22257	6.3329

#1	.55305	1.6314	.00270	-.00060	.01148	.0044	.08635	1.9994
#2	.50574	1.5988	.00275	-.00105	.00973	.0030	.08613	2.2609
#3	.58627	1.6192	.00250	-.00334	.01305	.0034	.08651	2.1967

Sample Name: K1346-02 Acquired: 2/6/2019 19:44:50 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-020419 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	52.417
Stddev	2.887
%RSD	5.5079

#1	50.144
#2	55.666
#3	51.443

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.0	51887.	4496.5	16.341	3431.8
Stddev	10.1	69.	24.7	.861	9.1
%RSD	.32516	.13369	.54879	5.2660	.26451

#1	3114.6	51959.	4468.2	16.773	3441.7
#2	3098.2	51880.	4513.5	15.350	3423.8
#3	3096.2	51821.	4507.9	16.900	3429.8

Sample Name: K1346-04 Acquired: 2/6/2019 19:49:24 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-020419 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00465	-.00448	.03069	.00210	.00112	.16786	.07379	.00009
Stddev	.00222	.00077	.00044	.00154	.00037	.00305	.00260	.00005
%RSD	47.709	17.255	1.4199	73.344	32.888	1.8198	3.5259	58.665

#1	-.00285	-.00427	.03095	.00318	.00154	.16754	.07678	.00005
#2	-.00713	-.00534	.03019	.00280	.00088	.16498	.07208	.00015
#3	-.00397	-.00384	.03094	.00034	.00093	.17106	.07250	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	18.420	.00101	.00398	.00704	1.2793	.63082	1.0983
Stddev	.00002	.075	.00026	.00008	.00012	.0217	.00061	.0062
%RSD	155.32	.40983	25.737	2.1012	1.7037	1.6938	.09617	.56442

#1	.00001	18.440	.00075	.00405	.00708	1.2933	.63037	1.0917
#2	.00004	18.484	.00102	.00389	.00713	1.2543	.63058	1.0992
#3	-.00000	18.337	.00128	.00401	.00690	1.2902	.63151	1.1041

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00550	.00034	336.44	-.00085	.02531	.82119	-.00001	.00953
Stddev	.00052	.00013	7.81	.00029	.00016	.03429	.00030	.00105
%RSD	9.4546	38.047	2.3219	33.632	.61484	4.1760	2585.8	11.037

#1	.00584	.00046	344.84	-.00071	.02528	.78197	-.00018	.00833
#2	.00575	.00034	329.40	-.00119	.02518	.83609	-.00019	.01032
#3	.00490	.00020	335.07	-.00067	.02548	.84551	.00033	.00992

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27034	1.1885	.00194	-.00153	.01320	.0030	.07996	2.0028
Stddev	.00961	.0163	.00056	.00091	.00145	.0013	.00021	.0339
%RSD	3.5564	1.3722	28.797	59.355	10.993	42.61	.26080	1.6940

#1	.27352	1.2034	.00137	-.00186	.01255	.0041	.07972	2.0199
#2	.25954	1.1711	.00248	-.00051	.01486	.0034	.08008	2.0247
#3	.27796	1.1910	.00197	-.00224	.01218	.0016	.08008	1.9637

Sample Name: K1346-04 Acquired: 2/6/2019 19:49:24 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-020419 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	23.852
Stddev	4.045
%RSD	16.959

#1	20.186
#2	23.178
#3	28.192

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3114.1	51825.	4495.9	16.108	3430.0
Stddev	11.1	190.	75.0	2.422	9.3
%RSD	.35566	.36711	1.6691	15.034	.27248

#1	3104.3	51724.	4418.9	14.611	3421.6
#2	3126.1	52044.	4568.8	18.902	3440.0
#3	3112.0	51706.	4500.0	14.811	3428.3

Sample Name: K1346-06 Acquired: 2/6/2019 19:53:57 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CL-02-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00579	-.00541	.01537	.00243	-.00182	.08247	.14846	.00005
Stddev	.00066	.00115	.00050	.00249	.00149	.00251	.00446	.00004
%RSD	11.438	21.317	3.2313	102.62	81.450	3.0394	3.0060	92.669

#1	-.00655	-.00599	.01545	.00435	-.00202	.08008	.14848	.00006
#2	-.00530	-.00408	.01583	.00332	-.00320	.08225	.15292	-.00000
#3	-.00553	-.00615	.01484	-.00039	-.00025	.08508	.14399	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	85.249	.00012	.00454	.01013	.03250	1.4970	3.5686
Stddev	.00005	.429	.00040	.00012	.00033	.00184	.0015	.0367
%RSD	11.334	.50378	320.81	2.7452	3.2342	5.6702	.09892	1.0293

#1	.00049	84.851	-.00015	.00446	.01004	.03056	1.4962	3.5508
#2	.00040	85.704	.00058	.00468	.01049	.03422	1.4962	3.6109
#3	.00041	85.193	-.00006	.00447	.00985	.03273	1.4987	3.5442

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00604	-.00010	321.28	-.00123	.10512	1.5817	.00004	.01499
Stddev	.00042	.00059	3.95	.00022	.00031	.0383	.00032	.00645
%RSD	6.9586	606.66	1.2310	17.584	.29628	2.4231	733.88	43.009

#1	.00555	.00023	323.26	-.00137	.10510	1.5708	.00032	.02165
#2	.00629	.00026	323.86	-.00098	.10544	1.5500	-.00031	.01454
#3	.00627	-.00078	316.73	-.00135	.10482	1.6242	.00012	.00878

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94661	2.7213	.00272	-.00429	.01926	.0045	.30851	2.2911
Stddev	.02967	.0073	.00015	.00121	.00096	.0006	.00079	.1500
%RSD	3.1342	.26899	5.3415	28.096	4.9935	14.13	.25648	6.5456

#1	.92543	2.7296	.00268	-.00568	.02020	.0050	.30855	2.4159
#2	.93387	2.7161	.00288	-.00351	.01929	.0038	.30928	2.3326
#3	.98052	2.7180	.00260	-.00368	.01828	.0047	.30770	2.1247

Sample Name: K1346-06 Acquired: 2/6/2019 19:53:57 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CL-02-020419 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 65.689
 Stddev 8.804
 %RSD 13.402

#1 73.459
 #2 56.127
 #3 67.480

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3043.4	51373.	4406.9	15.233	3356.1
Stddev	6.2	90.	32.4	1.793	15.5
%RSD	.20426	.17544	.73557	11.767	.46272

#1	3037.9	51282.	4388.9	13.517	3338.2
#2	3042.1	51462.	4387.6	17.093	3365.7
#3	3050.1	51376.	4444.4	15.089	3364.4

Sample Name: K1350-02 Acquired: 2/6/2019 19:58:30 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-03-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00357	-.00406	.03796	.00397	.00060	.13587	.11109	.00011
Stddev	.00339	.00234	.00017	.00257	.00118	.00176	.00696	.00001
%RSD	95.019	57.792	.45614	64.740	195.34	1.2917	6.2612	11.674

#1	.00000	-.00262	.03784	.00185	-.00026	.13411	.11910	.00011
#2	-.00396	-.00279	.03787	.00323	.00195	.13762	.10757	.00012
#3	-.00675	-.00676	.03816	.00683	.00012	.13590	.10660	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	17.142	.00092	.00787	.00849	.06289	.99360	2.7998
Stddev	.00001	.038	.00034	.00007	.00069	.00302	.00110	.0328
%RSD	2.6688	.22085	37.463	.86803	8.1127	4.7993	.11102	1.1702

#1	.00022	17.119	.00102	.00780	.00818	.06263	.99405	2.8231
#2	.00021	17.120	.00054	.00793	.00928	.06603	.99234	2.8139
#3	.00022	17.185	.00120	.00788	.00802	.06001	.99440	2.7623

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00540	-.00028	291.44	-.00086	.03298	1.0209	.00023	.00473
Stddev	.00051	.00033	2.97	.00051	.00002	.0477	.00040	.00664
%RSD	9.4112	116.53	1.0191	58.826	.07240	4.6690	178.41	140.47

#1	.00501	-.00019	293.98	-.00106	.03295	.96589	.00004	.00797
#2	.00520	-.00065	288.17	-.00124	.03300	1.0484	-.00005	-.00291
#3	.00597	-.00001	292.17	-.00029	.03298	1.0485	.00069	.00913

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06627	.56711	.00227	.00042	.01346	.0043	.05134	2.1068
Stddev	.01261	.01082	.00047	.00105	.00299	.0008	.00018	.1055
%RSD	19.022	1.9071	20.654	247.98	22.255	19.73	.34778	5.0098

#1	.06424	.57846	.00246	.00155	.01058	.0046	.05131	2.1384
#2	.05480	.55693	.00173	-.00052	.01322	.0050	.05118	2.1928
#3	.07977	.56595	.00261	.00023	.01656	.0033	.05153	1.9890

Sample Name: K1350-02 Acquired: 2/6/2019 19:58:30 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-03-020419 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 39.609
 Stddev 5.226
 %RSD 13.194

#1 42.044
 #2 43.173
 #3 33.610

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.5	51999.	4460.4	16.459	3443.6
Stddev	21.5	44.	32.5	.460	20.8
%RSD	.69239	.08450	.72877	2.7968	.60533

#1	3098.0	51980.	4424.8	16.005	3420.1
#2	3121.7	51968.	4488.5	16.448	3451.0
#3	3078.8	52050.	4468.0	16.925	3459.7

Sample Name: K1350-04 Acquired: 2/6/2019 20:03:04 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: EO-03-020419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00610	-.00406	.00432	.00247	-.00138	.21097	.09318	.00011
Stddev	.00064	.00168	.00078	.00282	.00091	.00684	.00384	.00007
%RSD	10.488	41.306	18.006	114.14	66.184	3.2411	4.1179	67.427

#1	-.00557	-.00424	.00400	-.00078	-.00172	.21864	.09693	.00019
#2	-.00593	-.00564	.00375	.00429	-.00206	.20878	.09335	.00009
#3	-.00681	-.00230	.00520	.00389	-.00034	.20550	.08927	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	19.213	.00168	.00783	.00424	2.6370	.91900	2.4185
Stddev	.00012	.065	.00010	.00013	.00036	.0479	.00126	.0074
%RSD	193.43	.33731	5.7737	1.6226	8.3971	1.8156	.13684	.30640

#1	-.00019	19.195	.00174	.00768	.00430	2.6759	.91831	2.4206
#2	.00005	19.285	.00157	.00791	.00456	2.6517	.91824	2.4102
#3	-.00005	19.160	.00173	.00789	.00386	2.5835	.92045	2.4246

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	.00019	267.85	-.00028	.03415	1.1146	-.00016	.00943
Stddev	.00038	.00021	5.24	.00042	.00014	.0519	.00009	.00319
%RSD	6.8167	111.19	1.9571	153.65	.41279	4.6600	56.212	33.808

#1	.00603	.00029	273.57	-.00077	.03427	1.1432	-.00023	.01277
#2	.00559	-.00005	266.70	-.00006	.03400	1.1458	-.00018	.00907
#3	.00527	.00032	263.28	-.00001	.03419	1.0546	-.00006	.00643

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25374	1.1660	.00187	.00281	.00903	.0029	.07801	1.8226
Stddev	.01361	.0197	.00023	.00160	.00193	.0004	.00054	.0204
%RSD	5.3653	1.6932	12.290	56.929	21.367	14.62	.68730	1.1202

#1	.25487	1.1794	.00199	.00416	.00711	.0025	.07748	1.8195
#2	.26675	1.1751	.00202	.00322	.01097	.0028	.07855	1.8443
#3	.23960	1.1433	.00161	.00104	.00903	.0033	.07801	1.8039

Sample Name: K1350-04 Acquired: 2/6/2019 20:03:04 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: EO-03-020419 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 2.8609
 %RSD 3286.5

#1 1.3394
 #2 1.7802
 #3 -3.3807

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.4	52348.	4536.3	15.659	3466.4
Stddev	13.6	22.	76.8	.931	12.7
%RSD	.43105	.04257	1.6933	5.9442	.36520

#1	3131.7	52340.	4458.5	15.843	3463.3
#2	3142.7	52332.	4538.3	16.484	3455.6
#3	3158.7	52374.	4612.0	14.650	3480.3

Sample Name: K1370-01 Acquired: 2/6/2019 20:07:37 Type: Unk
Method: P4-ICP2(v2833) 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	-.00457	-.00653	.02459	.00272	.00414	1.2679	.00442
Stddev	.00119	.00200	.00084	.00214	.00048	.0114	.00196
%RSD	26.075	30.669	3.4052	78.756	11.584	.90019	44.436

#1	-.00517	-.00433	.02550	.00057	.00451	1.2618	.00289
#2	-.00320	-.00700	.02444	.00485	.00360	1.2608	.00373
#3	-.00534	-.00825	.02384	.00273	.00432	1.2810	.00663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00185	9.6401	.01513	.01625	.04414	1.8397
Stddev	.00006	.00005	.0304	.00027	.00020	.00016	.0051
%RSD	278.96	2.6795	.31502	1.7664	1.2034	.36261	.27872

#1	-.00001	.00182	9.6250	.01492	.01632	.04422	1.8369
#2	.00009	.00182	9.6751	.01543	.01603	.04425	1.8456
#3	-.00001	.00191	9.6202	.01504	.01640	.04396	1.8366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03935	1.2754	.01106	-.00003	8.6713	.00227	.82808
Stddev	.00017	.0441	.00037	.00043	.0165	.00064	.00406
%RSD	.43739	3.4561	3.3702	1366.4	.19009	28.155	.49057

#1	.03922	1.2832	.01128	-.00045	8.6903	.00223	.82996
#2	.03955	1.2280	.01127	-.00006	8.6611	.00165	.82342
#3	.03929	1.3151	.01063	.00042	8.6624	.00293	.83087

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1159	.00222	.04973	2.0126	1.6206	.01873	.03366
Stddev	.0064	.00020	.00628	.0007	.0021	.00042	.00222
%RSD	.30275	9.1437	12.626	.03519	.12726	2.2264	6.6004

#1	2.1086	.00240	.05083	2.0121	1.6227	.01899	.03230
#2	2.1184	.00225	.04298	2.0123	1.6186	.01895	.03623
#3	2.1207	.00200	.05539	2.0134	1.6205	.01825	.03247

Sample Name: K1370-01 Acquired: 2/6/2019 20:07:37 Type: Unk
 Method: P4-ICP2(v2833) 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	.00508	.4844	.02762	.25932	F<.00000
Stddev	.00141	.0014	.00001	.08029	3.6798
%RSD	27.831	.2861	.04575	30.963	12.228

#1	.00463	.4831	.02762	.19108	-30.548
#2	.00667	.4842	.02760	.34779	-26.208
#3	.00395	.4859	.02763	.23908	-33.525

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.6	56898.	4616.7	16.709	3932.0
Stddev	17.4	174.	2.0	1.417	23.2
%RSD	.53179	.30636	.04336	8.4776	.59058

#1	3260.4	57021.	4616.8	18.264	3923.5
#2	3295.2	56699.	4618.7	16.370	3958.3
#3	3280.0	56975.	4614.7	15.492	3914.2

Sample Name: K1370-02 Acquired: 2/6/2019 20:11:59 Type: Unk
Method: P4-ICP2(v2833) 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	-.00616	-.00549	.00742	.00289	.00442	.74052	-.02023
Stddev	.00045	.00076	.00096	.00145	.00171	.00318	.00127
%RSD	7.2519	13.889	12.947	50.095	38.711	.43004	6.2738

#1	-.00648	-.00582	.00780	.00265	.00588	.74043	-.02159
#2	-.00635	-.00462	.00632	.00157	.00254	.73739	-.01907
#3	-.00565	-.00603	.00812	.00444	.00484	.74375	-.02003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00145	7.0566	.00589	.00128	.04062	1.0146
Stddev	.00001	.00014	.0374	.00039	.00019	.00050	.0053
%RSD	64.176	9.7186	.53000	6.6453	15.279	1.2305	.51869

#1	-.00001	.00130	7.0253	.00553	.00150	.04090	1.0105
#2	-.00003	.00158	7.0466	.00631	.00117	.04004	1.0206
#3	-.00002	.00145	7.0980	.00584	.00116	.04091	1.0128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02829	1.2696	.00636	.00028	6.0012	.00135	.69625
Stddev	.00020	.0355	.00039	.00039	.0154	.00026	.00718
%RSD	.69125	2.7924	6.1425	138.17	.25733	19.317	1.0312

#1	.02809	1.2384	.00682	.00071	5.9902	.00123	.68801
#2	.02829	1.3081	.00612	-.00005	6.0189	.00116	.69954
#3	.02848	1.2623	.00616	.00018	5.9946	.00164	.70119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1760	.00103	.05417	1.6190	1.3121	.01223	.02106
Stddev	.0247	.00010	.00513	.0219	.0056	.00065	.00226
%RSD	1.1352	9.6246	9.4789	1.3542	.42815	5.2946	10.736

#1	2.2041	.00093	.05950	1.5953	1.3066	.01156	.02018
#2	2.1662	.00113	.04926	1.6234	1.3178	.01228	.02363
#3	2.1577	.00103	.05375	1.6385	1.3119	.01286	.01937

Sample Name: K1370-02 Acquired: 2/6/2019 20:11:59 Type: Unk
 Method: P4-ICP2(v2833) 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	.00271	.4348	.02362	.06974	F<.00000
Stddev	.00046	.0040	.00013	.03723	5.5689
%RSD	16.960	.9214	.54977	53.387	33.973
#1	.00318	.4307	.02354	.05592	-10.433
#2	.00270	.4349	.02355	.11190	-17.280
#3	.00226	.4387	.02377	.04139	-21.464
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.5	57257.	4682.9	16.519	3987.9
Stddev	10.1	200.	24.3	1.622	34.7
%RSD	.30783	.34956	.51849	9.8218	.87035
#1	3255.0	57474.	4683.2	15.581	4027.4
#2	3272.9	57217.	4658.4	15.583	3973.5
#3	3271.8	57079.	4707.0	18.392	3962.6

Sample Name: K1370-03 Acquired: 2/6/2019 20:16:20 Type: Unk
Method: P4-ICP2(v2833) 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	-.00211	-.00756	.02850	.00278	.00747	2.5737	.02921
Stddev	.00259	.00297	.00098	.00125	.00094	.0156	.00346
%RSD	122.93	39.362	3.4389	44.850	12.566	.60710	11.831

#1	.00084	-.01099	.02963	.00176	.00690	2.5660	.03171
#2	-.00314	-.00594	.02806	.00241	.00855	2.5635	.02527
#3	-.00402	-.00574	.02782	.00417	.00696	2.5917	.03065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00921	69.312	.01779	.00223	.09468	3.8332
Stddev	.00009	.00008	.512	.00045	.00003	.00092	.0369
%RSD	81.842	.92182	.73856	2.5326	1.3608	.97459	.96321

#1	.00003	.00916	68.721	.01817	.00225	.09513	3.7987
#2	.00022	.00931	69.622	.01790	.00224	.09362	3.8722
#3	.00010	.00918	69.593	.01729	.00220	.09530	3.8288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11544	4.0638	.01785	.00034	192.85	.00553	1.2512
Stddev	.00022	.0704	.00016	.00068	2.67	.00004	.0052
%RSD	.19379	1.7318	.88745	199.51	1.3843	.69328	.41604

#1	.11522	3.9827	.01790	.00094	194.90	.00551	1.2530
#2	.11567	4.1007	.01797	-.00040	193.82	.00550	1.2553
#3	.11543	4.1081	.01767	.00047	189.83	.00557	1.2454

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9244	.00582	.07995	9.9571	3.1542	.01350	.06634
Stddev	.0360	.00052	.00844	.0407	.0210	.00105	.00215
%RSD	.91721	8.8960	10.555	.40906	.66504	7.8145	3.2353

#1	3.9106	.00633	.08970	9.9888	3.1384	.01278	.06865
#2	3.9653	.00584	.07493	9.9714	3.1780	.01471	.06596
#3	3.8974	.00529	.07524	9.9112	3.1462	.01301	.06441

Sample Name: K1370-03 Acquired: 2/6/2019 20:16:20 Type: Unk
Method: P4-ICP2(v2833) 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	.01309	.8671	.28281	1.5585	F<.00000
Stddev	.00097	.0049	.00154	.0399	4.9254
%RSD	7.3806	.5694	.54518	2.5599	37.110
#1	.01245	.8675	.28104	1.5215	-16.899
#2	.01262	.8719	.28389	1.5531	-15.254
#3	.01420	.8620	.28350	1.6008	-7.6651
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.9	52640.	4511.5	14.209	3448.3
Stddev	10.0	63.	26.4	.743	17.4
%RSD	.32277	.11934	.58606	5.2312	.50509
#1	3099.1	52668.	4522.4	15.067	3441.3
#2	3099.2	52568.	4481.3	13.789	3435.5
#3	3116.5	52684.	4530.7	13.771	3468.1

Sample Name: K1370-04 Acquired: 2/6/2019 20:20:51 Type: Unk
Method: P4-ICP2(v2833) 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	-.00530	-.00798	.02666	-.00161	.00701	2.2755	.02670	.00007
Stddev	.00234	.00325	.00059	.00087	.00106	.0128	.00139	.00004
%RSD	44.099	40.785	2.2086	53.703	15.090	.56090	5.1947	53.341
#1	-.00445	-.00771	.02620	-.00237	.00661	2.2752	.02776	.00008
#2	-.00350	-.00487	.02732	-.00180	.00621	2.2884	.02722	.00010
#3	-.00794	-.01136	.02646	-.00067	.00821	2.2629	.02513	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00748	63.021	.01607	.00182	.09667	3.1178	.10470	3.8146
Stddev	.00005	.415	.00028	.00018	.00040	.0197	.00064	.0348
%RSD	.63296	.65780	1.7151	10.118	.41519	.63285	.60740	.91314
#1	.00744	63.215	.01587	.00199	.09664	3.1226	.10397	3.7760
#2	.00746	62.545	.01596	.00163	.09629	3.0961	.10512	3.8243
#3	.00753	63.304	.01639	.00184	.09709	3.1346	.10502	3.8436
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01672	.00043	279.14	.00402	1.3282	4.1159	.00622	.07811
Stddev	.00022	.00014	4.05	.00052	.0076	.0056	.00028	.00795
%RSD	1.2913	32.364	1.4496	12.832	.57611	.13732	4.4575	10.174
#1	.01649	.00041	283.37	.00359	1.3366	4.1183	.00590	.07719
#2	.01674	.00030	275.30	.00459	1.3266	4.1094	.00633	.07067
#3	.01692	.00058	278.75	.00388	1.3215	4.1199	.00642	.08648
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.746	2.7654	.01541	.06094	.01889	.9016	.28870	1.8458
Stddev	.006	.0228	.00107	.00144	.00138	.0033	.00170	.2435
%RSD	.05618	.82470	6.9712	2.3607	7.2897	.3661	.58730	13.194
#1	10.743	2.7852	.01652	.06136	.01740	.9053	.28921	2.1260
#2	10.753	2.7404	.01437	.06212	.02011	.8993	.28681	1.7264
#3	10.742	2.7705	.01534	.05934	.01917	.9001	.29008	1.6849

Sample Name: K1370-04 Acquired: 2/6/2019 20:20:51 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.4473
Stddev	3.1997
%RSD	58.739

#1	7.7758
#2	6.7672
#3	1.7988

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.1	51785.	4503.7	16.181	3410.8
Stddev	18.2	173.	33.7	.868	24.7
%RSD	.58998	.33471	.74831	5.3632	.72431

#1	3063.1	51585.	4474.5	17.154	3382.6
#2	3095.7	51896.	4540.6	15.488	3420.7
#3	3093.5	51874.	4496.0	15.900	3428.9

Sample Name: CCV10 Acquired: 2/6/2019 20:25:21 Type: Unk
Method: P4-ICP2(v2833) 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	5.0081	5.0674	4.9512	5.1247	5.0809	10.041	9.5022	.24430
Stddev	.0121	.0352	.0316	.0091	.0119	.063	.0262	.00069
%RSD	.24151	.69475	.63794	.17832	.23507	.62954	.27583	.28306
#1	4.9980	5.0507	4.9419	5.1301	5.0768	10.016	9.5155	.24510
#2	5.0215	5.0436	4.9254	5.1142	5.0715	9.9936	9.5191	.24395
#3	5.0049	5.1078	4.9864	5.1299	5.0943	10.113	9.4720	.24386
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4870	26.267	.99479	2.4616	1.2526	4.7674	2.4735	25.365
Stddev	.0186	.161	.00040	.0202	.0002	.0042	.0051	.130
%RSD	.74648	.61152	.03982	.82195	.01827	.08828	.20582	.51281
#1	2.4798	26.130	.99476	2.4515	1.2524	4.7691	2.4793	25.233
#2	2.4730	26.227	.99441	2.4485	1.2528	4.7704	2.4698	25.494
#3	2.5080	26.444	.99520	2.4849	1.2525	4.7626	2.4713	25.368
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4815	1.2304	25.352	2.4669	2.4600	25.102	5.0450	5.0283
Stddev	.0174	.0009	.115	.0079	.0164	.119	.0036	.0229
%RSD	.70199	.06954	.45280	.31907	.66836	.47304	.07124	.45486
#1	2.4744	1.2304	25.387	2.4711	2.4530	25.065	5.0409	5.0103
#2	2.4688	1.2295	25.446	2.4578	2.4481	25.235	5.0464	5.0205
#3	2.5014	1.2312	25.224	2.4718	2.4787	25.006	5.0476	5.0540
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0964	4.8837	5.0508	5.0431	5.1017	5.211	4.9403	F 1.4461
Stddev	.0510	.0145	.0375	.0143	.0126	.056	.0057	.0335
%RSD	1.0007	.29642	.74234	.28417	.24684	1.072	.11637	2.3152
#1	5.0492	4.8934	5.0280	5.0294	5.1088	5.168	4.9426	1.4811
#2	5.0896	4.8907	5.0304	5.0419	5.1093	5.192	4.9445	1.4428
#3	5.1505	4.8671	5.0941	5.0580	5.0872	5.274	4.9337	1.4144

Sample Name: CCV10 Acquired: 2/6/2019 20:25:21 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5032
Stddev 3.1973
%RSD 127.73

#1 5.4434
#2 -.90067
#3 2.9668

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.3	54268.	4500.4	14.968	3502.1
Stddev	2.9	143.	19.6	.890	23.4
%RSD	.09070	.26298	.43519	5.9487	.66875

#1	3192.5	54121.	4478.8	15.996	3512.9
#2	3188.7	54406.	4505.4	14.440	3518.2
#3	3186.8	54276.	4517.0	14.468	3475.3

Sample Name: CCB10 Acquired: 2/6/2019 20:29:20 Type: Unk
Method: P4-ICP2(v2833) 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	-0.00308	-0.00073	-0.00212	-0.00068	-0.00113	-0.00423	-0.03806
Stddev	.00025	.00212	.00071	.00120	.00139	.00098	.00269
%RSD	8.0121	291.91	33.416	175.92	123.04	23.121	7.0607

#1	-0.00286	.00141	-0.00277	.00005	-0.00268	-0.00530	-0.03630
#2	-0.00335	-0.00076	-0.00224	-0.00207	-0.00069	-0.00338	-0.04115
#3	-0.00303	-0.00283	-0.00136	-0.00003	-0.00001	-0.00400	-0.03672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00002	.00003	-0.00825	.00031	.00003	-0.00075	-0.00360
Stddev	.00004	.00003	.01456	.00038	.00008	.00010	.00132
%RSD	149.65	89.303	176.52	122.45	258.55	13.409	36.600

#1	-0.00007	.00004	.00442	.00074	.00012	-0.00072	-0.00273
#2	-0.00002	-0.00000	-0.00501	.00007	-0.00003	-0.00086	-0.00511
#3	.00001	.00004	-0.02416	.00011	.00000	-0.00066	-0.00295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00008	-0.03961	.00094	-0.00026	.11300	-0.00002	-0.00034
Stddev	.00004	.05069	.00027	.00021	.00285	.00013	.00003
%RSD	43.961	127.97	29.292	78.861	2.5223	654.24	7.9718

#1	-0.00005	-0.07134	.00122	-0.00012	.11247	.00010	-0.00035
#2	-0.00012	-0.06634	.00092	-0.00050	.11045	-0.00016	-0.00031
#3	-0.00008	.01885	.00067	-0.00017	.11608	.00001	-0.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14751	.00006	.00199	F -0.05224	.00207	.00036	-0.00320
Stddev	.02803	.00042	.01034	.00801	.00212	.00075	.00119
%RSD	19.003	680.32	519.54	15.341	102.15	209.21	37.123

#1	.17955	.00029	-0.00838	-0.06054	.00429	.00086	-0.00393
#2	.12751	-0.00042	.00204	-0.05162	.00185	-0.00050	-0.00384
#3	.13546	.00032	.01231	-0.04455	.00008	.00072	-0.00183

Sample Name: CCB10 Acquired: 2/6/2019 20:29:20 Type: Unk
Method: P4-ICP2(v2833) 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	.00232	-.0001	.00025	F<.00000	F<.00000
Stddev	.00038	.0010	.00012	.32470	1.3930
%RSD	16.150	1594.	47.680	220.60	26.018
#1	.00226	.0001	.00038	-.52194	-6.4256
#2	.00198	-.0012	.00014	.02998	-3.7793
#3	.00273	.0009	.00025	.05038	-5.8568
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.9	57332.	4571.9	16.308	3953.1
Stddev	5.4	78.	57.5	.955	9.9
%RSD	.16255	.13561	1.2575	5.8548	.25148
#1	3337.4	57377.	4522.0	15.261	3945.3
#2	3343.0	57376.	4634.8	17.132	3949.8
#3	3348.3	57242.	4558.9	16.530	3964.3

Sample Name: K1370-05 Acquired: 2/6/2019 20:33:48 Type: Unk
Method: P4-ICP2(v2833) 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	-.00290	-.00729	.01372	-.00139	.00909	1.3543	.00459
Stddev	.00103	.00059	.00054	.00187	.00156	.0084	.00098
%RSD	35.404	8.0540	3.9191	134.93	17.204	.61781	21.400

#1	-.00190	-.00785	.01340	.00075	.01086	1.3548	.00347
#2	-.00284	-.00668	.01341	-.00219	.00851	1.3624	.00532
#3	-.00395	-.00734	.01434	-.00273	.00789	1.3457	.00498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00827	22.401	.01997	.00133	.07989	1.7859
Stddev	.00004	.00010	.023	.00029	.00020	.00033	.0342
%RSD	103.25	1.2504	.10199	1.4519	14.690	.41222	1.9140

#1	.00001	.00831	22.374	.02030	.00123	.07952	1.7602
#2	.00002	.00834	22.413	.01982	.00121	.07997	1.7728
#3	.00007	.00815	22.415	.01978	.00156	.08017	1.8247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05906	1.9028	.00961	.00014	102.68	.00203	1.1372
Stddev	.00082	.0333	.00014	.00016	.61	.00053	.0040
%RSD	1.3814	1.7524	1.4511	113.60	.59622	25.936	.34780

#1	.05812	1.8888	.00945	.00015	102.88	.00263	1.1415
#2	.05943	1.8787	.00970	.00030	101.99	.00179	1.1364
#3	.05962	1.9408	.00967	-.00002	103.16	.00167	1.1337

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3026	.00570	.07720	5.2452	1.8621	.00982	.03510
Stddev	.0206	.00017	.00691	.0069	.0280	.00037	.00055
%RSD	.62356	2.9503	8.9444	.13075	1.5040	3.8139	1.5769

#1	3.3094	.00587	.08094	5.2524	1.8314	.00952	.03458
#2	3.3189	.00572	.06924	5.2445	1.8688	.00969	.03568
#3	3.2794	.00553	.08143	5.2387	1.8862	.01024	.03505

Sample Name: K1370-05 Acquired: 2/6/2019 20:33:48 Type: Unk
 Method: P4-ICP2(v2833) 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	.00647	.7497	.10783	1.0581	F<.00000
Stddev	.00164	.0024	.00015	.2174	1.7997
%RSD	25.340	.3263	.13848	20.543	26.099

#1	.00522	.7470	.10779	1.3010	-8.8857
#2	.00586	.7519	.10800	.99112	-5.3825
#3	.00833	.7501	.10771	.88208	-6.4186

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.0	53603.	4534.1	14.773	3634.5
Stddev	17.1	59.	37.3	1.244	21.0
%RSD	.54135	.11075	.82265	8.4218	.57758

#1	3143.3	53603.	4521.4	15.822	3613.0
#2	3162.2	53662.	4576.1	15.099	3635.5
#3	3177.5	53544.	4504.8	13.398	3655.0

Sample Name: K1370-06 Acquired: 2/6/2019 20:38:10 Type: Unk
Method: P4-ICP2(v2833) 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	-.00489	-.00722	.01144	.00002	.00603	1.1874	-.01312
Stddev	.00096	.00199	.00079	.00151	.00062	.0126	.00195
%RSD	19.640	27.545	6.9441	9791.5	10.365	1.0627	14.831

#1	-.00403	-.00732	.01157	-.00152	.00532	1.1919	-.01477
#2	-.00593	-.00518	.01058	.00006	.00627	1.1731	-.01097
#3	-.00471	-.00915	.01216	.00151	.00650	1.1971	-.01361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00849	23.405	.00875	.00085	.06018	1.8446
Stddev	.00008	.00006	.074	.00032	.00005	.00054	.0237
%RSD	113.73	.73404	.31745	3.6043	5.3061	.90540	1.2821

#1	.00007	.00849	23.445	.00843	.00086	.06026	1.8719
#2	.00015	.00843	23.320	.00907	.00089	.05959	1.8295
#3	-.00001	.00855	23.451	.00876	.00080	.06067	1.8324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04918	1.9911	.00770	.00075	70.427	.00192	1.0026
Stddev	.00026	.0311	.00008	.00024	.730	.00048	.0067
%RSD	.53642	1.5606	1.0752	32.200	1.0365	25.186	.67290

#1	.04945	2.0269	.00761	.00098	71.248	.00182	.99485
#2	.04915	1.9744	.00771	.00077	69.851	.00245	1.0059
#3	.04893	1.9720	.00777	.00050	70.184	.00150	1.0071

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5927	.00323	.05677	6.8848	1.5615	.00619	.02867
Stddev	.0024	.00019	.00503	.0411	.0150	.00150	.00188
%RSD	.09176	5.9304	8.8674	.59681	.96161	24.275	6.5471

#1	2.5952	.00322	.06026	6.8530	1.5775	.00787	.02982
#2	2.5904	.00343	.05906	6.8703	1.5590	.00575	.02969
#3	2.5925	.00305	.05100	6.9312	1.5478	.00496	.02651

Sample Name: K1370-06 Acquired: 2/6/2019 20:38:10 Type: Unk
 Method: P4-ICP2(v2833) 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	.00492	.6627	.17645	1.1162	F<.00000
Stddev	.00111	.0031	.00051	.1158	3.4216
%RSD	22.573	.4619	.28839	10.371	32.014

#1	.00481	.6604	.17689	1.0017	-11.481
#2	.00387	.6614	.17589	1.1137	-6.9394
#3	.00608	.6662	.17657	1.2332	-13.643

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.6	53986.	4497.7	14.077	3635.3
Stddev	10.3	79.	26.3	1.124	17.2
%RSD	.32529	.14722	.58365	7.9878	.47437

#1	3177.5	53902.	4467.4	13.811	3655.0
#2	3168.5	54061.	4512.7	15.311	3627.5
#3	3156.9	53995.	4513.0	13.110	3623.3

Sample Name: K1370-07 Acquired: 2/6/2019 20:42:32 Type: Unk
Method: P4-ICP2(v2833) 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	-.00553	-.00638	.00309	.00152	.00846	.39130	-.02070
Stddev	.00145	.00134	.00012	.00317	.00176	.00359	.00142
%RSD	26.285	21.054	3.8691	208.96	20.791	.91858	6.8695

#1	-.00447	-.00623	.00308	.00434	.00727	.38860	-.01905
#2	-.00493	-.00511	.00298	-.00191	.00762	.39538	-.02155
#3	-.00719	-.00779	.00322	.00213	.01048	.38991	-.02148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.01664	7.4283	.00795	.00049	.05732	3.6127
Stddev	.00005	.00008	.0201	.00047	.00017	.00009	.0040
%RSD	178.46	.45717	.27085	5.9370	35.477	.15457	.11165

#1	-.00009	.01672	7.4101	.00847	.00029	.05730	3.6121
#2	-.00000	.01657	7.4249	.00754	.00057	.05741	3.6089
#3	.00000	.01662	7.4499	.00784	.00060	.05724	3.6169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02464	.49644	.01057	.00086	10.593	.00069	.74832
Stddev	.00003	.01275	.00016	.00063	.059	.00017	.00130
%RSD	.12639	2.5685	1.5021	72.990	.55620	24.693	.17394

#1	.02464	.50202	.01075	.00016	10.652	.00073	.74980
#2	.02468	.50544	.01044	.00136	10.534	.00084	.74736
#3	.02461	.48185	.01053	.00106	10.593	.00051	.74779

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0318	.00699	.07661	1.9305	.87973	.00961	.01565
Stddev	.0364	.00009	.00567	.0269	.00777	.00011	.00018
%RSD	.51769	1.3515	7.3973	1.3923	.88364	1.1501	1.1400

#1	7.0680	.00708	.08266	1.9580	.88845	.00968	.01550
#2	7.0322	.00689	.07142	1.9294	.87722	.00966	.01560
#3	6.9952	.00700	.07575	1.9042	.87352	.00948	.01585

Sample Name: K1370-07 Acquired: 2/6/2019 20:42:32 Type: Unk
 Method: P4-ICP2(v2833) 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	.00032	.6277	.02176	<.00000	F<.00000
Stddev	.00158	.0018	.00011	.20885	1.5990
%RSD	496.52	.2794	.50041	151.28	2.6907

#1	.00212	.6286	.02164	.04390	-61.274
#2	-.00037	.6288	.02183	-.09196	-58.571
#3	-.00080	.6256	.02182	-.36609	-58.443

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.9	56847.	4610.5	15.368	3926.2
Stddev	17.0	290.	31.8	.900	9.4
%RSD	.52137	.51091	.68939	5.8591	.23948

#1	3289.0	56783.	4577.8	16.259	3915.5
#2	3256.3	56593.	4641.2	14.458	3929.9
#3	3264.5	57164.	4612.5	15.386	3933.2

Sample Name: K1370-08 Acquired: 2/6/2019 20:46:54 Type: Unk
Method: P4-ICP2(v2833) 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	-.00531	-.00702	.03487	-.00032	.01065	2.4373	.00715
Stddev	.00146	.00101	.00046	.00085	.00068	.0459	.00192
%RSD	27.537	14.417	1.3302	266.45	6.3706	1.8842	26.806

#1	-.00380	-.00768	.03484	.00026	.01117	2.4003	.00874
#2	-.00542	-.00586	.03534	-.00130	.01090	2.4887	.00502
#3	-.00672	-.00753	.03442	.00008	.00988	2.4230	.00770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00340	11.221	.02431	.00143	.08403	3.8971
Stddev	.00007	.00006	.038	.00039	.00021	.00044	.0547
%RSD	117.93	1.7906	.33593	1.6180	14.641	.51954	1.4027

#1	.00008	.00338	11.180	.02394	.00135	.08386	3.9601
#2	.00013	.00347	11.254	.02473	.00167	.08371	3.8629
#3	-.00002	.00335	11.230	.02425	.00128	.08453	3.8682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07331	1.4195	.01311	.00066	9.9212	.00284	2.5276
Stddev	.00060	.0253	.00028	.00033	.0702	.00053	.0166
%RSD	.82217	1.7833	2.1006	49.196	.70749	18.560	.65594

#1	.07400	1.4159	.01338	.00067	9.9834	.00313	2.5266
#2	.07307	1.3962	.01312	.00099	9.8451	.00223	2.5447
#3	.07286	1.4465	.01283	.00033	9.9350	.00314	2.5115

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6005	.00389	.07796	2.2080	2.2557	.01220	.05947
Stddev	.0144	.00020	.00153	.0137	.0464	.00044	.00161
%RSD	.55482	5.0390	1.9684	.61912	2.0547	3.5677	2.7017

#1	2.5944	.00411	.07684	2.2114	2.3084	.01257	.05973
#2	2.6170	.00382	.07971	2.1930	2.2212	.01172	.05775
#3	2.5902	.00373	.07733	2.2197	2.2374	.01231	.06093

Sample Name: K1370-08 Acquired: 2/6/2019 20:46:54 Type: Unk
Method: P4-ICP2(v2833) 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	.00401	.6708	.02472	<.00000	F<.00000
Stddev	.00008	.0025	.00015	.23992	3.1687
%RSD	1.8813	.3707	.61100	207.30	5.1312
#1	.00406	.6699	.02480	-.11314	-63.383
#2	.00405	.6736	.02481	.12288	-63.777
#3	.00392	.6689	.02454	-.35695	-58.102
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3287.9	56873.	4608.9	14.582	3928.1
Stddev	15.6	414.	56.3	1.611	32.6
%RSD	.47404	.72816	1.2209	11.047	.83005
#1	3272.5	56609.	4547.0	16.333	3920.5
#2	3287.4	56660.	4656.8	14.247	3900.0
#3	3303.7	57350.	4623.0	13.164	3963.8

Sample Name: K1370-09 Acquired: 2/6/2019 20:51:16 Type: Unk
Method: P4-ICP2(v2833) 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	-.00493	-.00648	.00780	-.00242	.00369	.91645	-.02883
Stddev	.00124	.00093	.00046	.00102	.00073	.01674	.00101
%RSD	25.077	14.309	5.8654	42.052	19.816	1.8266	3.5056

#1	-.00352	-.00597	.00792	-.00331	.00448	.93525	-.02788
#2	-.00581	-.00755	.00730	-.00131	.00354	.91095	-.02873
#3	-.00547	-.00591	.00819	-.00265	.00304	.90315	-.02989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00102	9.0629	.00578	.00080	.06994	1.7032
Stddev	.00006	.00002	.0245	.00032	.00002	.00053	.0142
%RSD	154.64	2.2702	.26993	5.4567	2.5531	.75596	.83414

#1	.00002	.00100	9.0403	.00593	.00078	.06942	1.6893
#2	-.00001	.00105	9.0597	.00599	.00082	.07048	1.7177
#3	.00010	.00101	9.0889	.00542	.00079	.06993	1.7026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03890	1.4383	.00685	.00024	21.160	.00124	1.0087
Stddev	.00012	.0090	.00026	.00022	.172	.00018	.0041
%RSD	.30776	.62660	3.7907	91.568	.81271	14.358	.40966

#1	.03879	1.4280	.00656	.00023	21.038	.00104	1.0040
#2	.03887	1.4448	.00705	.00046	21.357	.00129	1.0117
#3	.03903	1.4421	.00695	.00002	21.086	.00139	1.0104

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1607	.00133	.04571	2.1477	1.2702	.01248	.01459
Stddev	.0234	.00051	.00683	.0193	.0044	.00098	.00142
%RSD	1.0824	38.612	14.939	.89735	.34543	7.8257	9.7420

#1	2.1394	.00077	.04282	2.1269	1.2690	.01212	.01526
#2	2.1858	.00179	.04081	2.1649	1.2751	.01359	.01555
#3	2.1569	.00142	.05351	2.1514	1.2666	.01173	.01295

Sample Name: K1370-09 Acquired: 2/6/2019 20:51:16 Type: Unk
 Method: P4-ICP2(v2833) 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	.00189	.5250	.02941	<.00000	F<.00000
Stddev	.00142	.0027	.00006	.14699	7.6722
%RSD	75.368	.5086	.19758	189.84	33.479
#1	.00317	.5221	.02935	.07835	-31.694
#2	.00214	.5272	.02947	-.21367	-19.565
#3	.00036	.5258	.02942	-.09695	-17.489
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.5	56383.	4591.3	16.702	3840.4
Stddev	13.5	278.	29.4	1.159	10.4
%RSD	.41472	.49344	.63985	6.9379	.27065
#1	3253.1	56067.	4603.1	16.823	3851.4
#2	3259.0	56590.	4557.9	15.488	3830.7
#3	3233.3	56491.	4613.0	17.796	3839.1

Sample Name: K1370-10 Acquired: 2/6/2019 20:55:39 Type: Unk
Method: P4-ICP2(v2833) 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	-.00492	-.00661	-.00137	.00025	.00243	.01795	-.04174
Stddev	.00164	.00117	.00091	.00133	.00189	.00765	.00186
%RSD	33.342	17.648	66.658	535.59	77.885	42.600	4.4576

#1	-.00440	-.00653	-.00033	-.00092	.00100	.02337	-.04024
#2	-.00675	-.00549	-.00174	-.00003	.00172	.00920	-.04383
#3	-.00360	-.00782	-.00203	.00170	.00458	.02127	-.04117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00011	1.3398	.00196	.00013	.02933	.04687
Stddev	.00006	.00003	.0019	.00056	.00035	.00025	.00069
%RSD	63.715	30.277	.14159	28.358	273.25	.84087	1.4669

#1	-.00015	.00007	1.3377	.00229	.00052	.02960	.04746
#2	-.00009	.00013	1.3405	.00227	-.00002	.02927	.04704
#3	-.00003	.00012	1.3413	.00132	-.00012	.02911	.04612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00368	.26315	.00227	-.00033	2.2786	.00016	.69702
Stddev	.00013	.05600	.00025	.00026	.0163	.00052	.00083
%RSD	3.4138	21.280	11.190	76.490	.71529	321.89	.11907

#1	.00382	.26818	.00255	-.00006	2.2946	.00076	.69764
#2	.00364	.20480	.00207	-.00037	2.2794	-.00016	.69608
#3	.00357	.31646	.00219	-.00057	2.2620	-.00012	.69734

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6385	-.00001	.03390	1.1879	.28154	.00467	-.00118
Stddev	.0329	.00009	.00205	.0221	.00307	.00087	.00054
%RSD	2.0093	947.98	6.0329	1.8609	1.0890	18.567	45.416

#1	1.6614	-.00010	.03176	1.2063	.28220	.00548	-.00118
#2	1.6534	-.00000	.03583	1.1634	.28422	.00376	-.00171
#3	1.6008	.00008	.03410	1.1940	.27820	.00477	-.00064

Sample Name: K1370-10 Acquired: 2/6/2019 20:55:39 Type: Unk
 Method: P4-ICP2(v2833) 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	-.00323	.4444	.00233	<.00000	F<.00000
Stddev	.00138	.0015	.00002	.15962	3.5448
%RSD	42.620	.3401	.73543	21.491	35.260
#1	-.00472	.4452	.00235	-.87536	-11.438
#2	-.00199	.4454	.00232	-.78730	-12.697
#3	-.00299	.4427	.00232	-.56558	-6.0251
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.1	57693.	4591.0	16.400	4034.5
Stddev	19.2	81.	40.0	1.434	4.3
%RSD	.58265	.14119	.87133	8.7422	.10701
#1	3322.3	57717.	4554.5	15.232	4030.2
#2	3289.3	57602.	4633.7	18.000	4038.8
#3	3288.6	57759.	4584.7	15.968	4034.5

Sample Name: K1370-11 Acquired: 2/6/2019 21:00:05 Type: Unk
Method: P4-ICP2(v2833) 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	-.00367	-.00554	-.00203	.00035	.00156	.01108	-.04163
Stddev	.00026	.00128	.00036	.00123	.00126	.00516	.00282
%RSD	7.1368	23.034	17.751	350.27	80.679	46.542	6.7771

#1	-.00393	-.00697	-.00161	.00094	.00160	.00719	-.04164
#2	-.00365	-.00512	-.00222	-.00106	.00280	.00912	-.04444
#3	-.00341	-.00452	-.00225	.00117	.00028	.01693	-.03880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00008	.70674	.00230	.00025	.02639	.03788
Stddev	.00002	.00008	.01501	.00026	.00005	.00067	.00048
%RSD	42.616	96.180	2.1241	11.274	20.574	2.5398	1.2760

#1	-.00004	.00002	.69663	.00258	.00031	.02607	.03758
#2	-.00007	.00006	.69961	.00207	.00022	.02716	.03844
#3	-.00003	.00017	.72399	.00226	.00022	.02594	.03762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	.20574	.00174	-.00032	1.9981	-.00017	.53110
Stddev	.00006	.02441	.00008	.00018	.0066	.00032	.00033
%RSD	1.6036	11.862	4.6434	54.905	.33251	193.20	.06229

#1	.00344	.20378	.00178	-.00024	2.0054	.00020	.53127
#2	.00350	.18237	.00165	-.00020	1.9965	-.00030	.53072
#3	.00356	.23106	.00179	-.00052	1.9924	-.00040	.53131

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3418	-.00013	.03512	1.0459	.24655	.00376	-.00137
Stddev	.0137	.00018	.00332	.0215	.00314	.00083	.00113
%RSD	1.0172	141.35	9.4590	2.0567	1.2718	22.192	82.478

#1	1.3281	-.00033	.03381	1.0218	.24552	.00422	-.00114
#2	1.3554	.00003	.03265	1.0529	.24406	.00279	-.00259
#3	1.3419	-.00009	.03889	1.0630	.25007	.00425	-.00037

Sample Name: K1370-11 Acquired: 2/6/2019 21:00:05 Type: Unk
 Method: P4-ICP2(v2833) 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	-.00171	.3958	.00206	<.00000	F<.00000
Stddev	.00063	.0013	.00009	.35184	2.4340
%RSD	36.931	.3273	4.3066	45.585	22.128
#1	-.00243	.3956	.00209	-.72922	-9.7286
#2	-.00146	.3972	.00213	-1.1430	-9.4641
#3	-.00124	.3946	.00196	-.44322	-13.806
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.8	58071.	4566.6	16.892	4028.3
Stddev	6.6	250.	11.3	1.271	8.9
%RSD	.19925	.42972	.24719	7.5265	.22083
#1	3298.1	57908.	4561.9	17.409	4018.6
#2	3307.1	58358.	4579.5	17.823	4036.0
#3	3294.3	57946.	4558.5	15.443	4030.4

Sample Name: K1368-01 Acquired: 2/6/2019 21:04:32 Type: Unk
Method: P4-ICP2(v2833) 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	-.00591	.01722	.00144	.01098	.79774	-.01985
Stddev	.00238	.00110	.00044	.00123	.00161	.00821	.00266
%RSD	143.84	18.549	2.5456	85.258	14.671	1.0293	13.379

#1	.00025	-.00483	.01752	.00018	.01233	.78861	-.01978
#2	.00031	-.00588	.01671	.00263	.00920	.80008	-.01723
#3	.00440	-.00702	.01742	.00152	.01142	.80453	-.02254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01159	6.2870	.01671	.00236	.06865	3.6466
Stddev	.00006	.00010	.0277	.00055	.00014	.00074	.0086
%RSD	250.92	.86638	.44003	3.3155	5.7938	1.0850	.23509

#1	.00006	.01150	6.2683	.01693	.00250	.06878	3.6388
#2	.00004	.01169	6.2738	.01608	.00234	.06933	3.6558
#3	-.00004	.01157	6.3188	.01712	.00223	.06786	3.6451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27478	3.7108	.02785	.00003	6.1090	.00152	1.0267
Stddev	.00006	.0608	.00018	.00031	.0179	.00026	.0122
%RSD	.02283	1.6394	.66166	1057.7	.29219	16.831	1.1918

#1	.27473	3.6675	.02804	-.00030	6.1275	.00123	1.0126
#2	.27478	3.7804	.02767	.00007	6.0919	.00163	1.0348
#3	.27485	3.6846	.02785	.00031	6.1078	.00171	1.0327

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1726	.00310	.06403	2.4642	1.1295	.00828	.02757
Stddev	.0128	.00005	.00673	.0296	.0026	.00020	.00302
%RSD	.58919	1.4705	10.515	1.2030	.23381	2.4641	10.957

#1	2.1711	.00316	.05767	2.4480	1.1271	.00820	.02819
#2	2.1860	.00307	.07108	2.4984	1.1290	.00851	.03024
#3	2.1606	.00309	.06334	2.4462	1.1323	.00812	.02429

Sample Name: K1368-01 Acquired: 2/6/2019 21:04:32 Type: Unk
Method: P4-ICP2(v2833) 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	-.00043	.7432	.02071	<.00000	F<.00000
Stddev	.00336	.0039	.00005	.10093	1.1758
%RSD	790.43	.5276	.24886	13.906	1.8563
#1	-.00267	.7406	.02070	-.68227	-64.700
#2	.00344	.7477	.02066	-.65393	-62.603
#3	-.00205	.7414	.02076	-.84118	-62.729
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.1	58453.	4711.5	15.714	3948.9
Stddev	35.1	67.	31.2	.509	41.7
%RSD	1.0457	.11498	.66245	3.2372	1.0549
#1	3393.8	58501.	4675.6	15.130	3996.1
#2	3323.9	58376.	4727.2	15.955	3917.5
#3	3353.4	58481.	4731.8	16.057	3933.0

Sample Name: K1368-02 Acquired: 2/6/2019 21:08:54 Type: Unk
Method: P4-ICP2(v2833) 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	.00519	-.00627	.01360	.00032	.01195	.80808	-.02000
Stddev	.00258	.00112	.00085	.00171	.00058	.00543	.00201
%RSD	49.833	17.836	6.2373	537.39	4.8223	.67201	10.068

#1	.00759	-.00754	.01439	.00082	.01164	.80278	-.02215
#2	.00245	-.00582	.01271	.00172	.01159	.81363	-.01816
#3	.00551	-.00544	.01372	-.00159	.01261	.80783	-.01968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00134	7.5386	.01631	.00239	.06413	2.3863
Stddev	.00001	.00009	.0339	.00048	.00004	.00022	.0091
%RSD	15.766	6.4190	.44925	2.9339	1.7088	.34794	.38080

#1	.00004	.00124	7.5101	.01634	.00235	.06405	2.3935
#2	.00005	.00138	7.5297	.01677	.00239	.06395	2.3892
#3	.00005	.00139	7.5760	.01581	.00243	.06438	2.3761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03740	7.4308	.05015	-.00043	9.9099	.00150	1.0880
Stddev	.00040	.0465	.00038	.00043	.0067	.00030	.0101
%RSD	1.0711	.62536	.76148	98.470	.06799	20.271	.92932

#1	.03749	7.4460	.05046	-.00079	9.9158	.00183	1.0959
#2	.03775	7.3787	.04972	.00004	9.9026	.00142	1.0766
#3	.03697	7.4678	.05027	-.00055	9.9114	.00124	1.0916

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5370	.00198	.09668	3.0092	1.3080	.00824	.03460
Stddev	.0193	.00031	.00300	.0078	.0150	.00050	.00073
%RSD	.76261	15.477	3.0986	.25848	1.1481	6.0287	2.1107

#1	2.5531	.00203	.09961	3.0089	1.3248	.00880	.03480
#2	2.5424	.00166	.09362	3.0016	1.2959	.00785	.03379
#3	2.5155	.00227	.09680	3.0172	1.3031	.00807	.03521

Sample Name: K1368-02 Acquired: 2/6/2019 21:08:54 Type: Unk
Method: P4-ICP2(v2833) 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	-.00184	.8575	.01714	<.00000	F<.00000
Stddev	.00091	.0062	.00014	.27139	8.1260
%RSD	49.307	.7236	.82957	47.780	18.362
#1	-.00235	.8611	.01709	-.82431	-51.736
#2	-.00238	.8504	.01703	-.59598	-35.610
#3	-.00079	.8611	.01730	-.28370	-45.421
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.3	57488.	4601.3	15.408	3889.5
Stddev	29.8	302.	24.5	.668	37.2
%RSD	.90534	.52445	.53242	4.3357	.95571
#1	3268.2	57836.	4598.2	15.661	3856.0
#2	3327.6	57330.	4627.2	15.912	3929.5
#3	3293.0	57298.	4578.5	14.650	3882.9

Sample Name: K1368-03 Acquired: 2/6/2019 21:13:17 Type: Unk
Method: P4-ICP2(v2833) 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	-.00489	-.00697	.00607	.00010	.00660	.52293	-.02755
Stddev	.00283	.00169	.00139	.00129	.00066	.00480	.00169
%RSD	57.790	24.293	22.974	1300.0	9.9798	.91883	6.1502

#1	-.00320	-.00762	.00523	-.00129	.00707	.52170	-.02559
#2	-.00816	-.00824	.00768	.00033	.00585	.51886	-.02844
#3	-.00332	-.00505	.00530	.00126	.00689	.52823	-.02861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00086	4.6220	.01033	.00114	.04790	1.5751
Stddev	.00001	.00002	.0292	.00009	.00013	.00033	.0243
%RSD	354.37	2.3107	.63216	.85814	11.062	.68267	1.5453

#1	-.00001	.00088	4.6134	.01043	.00113	.04783	1.5609
#2	.00001	.00086	4.5981	.01032	.00102	.04825	1.6032
#3	.00001	.00084	4.6546	.01025	.00128	.04761	1.5612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02243	4.2274	.03270	.00021	5.9543	.00084	.79982
Stddev	.00029	.0558	.00020	.00002	.0311	.00070	.00123
%RSD	1.2798	1.3197	.61762	8.0396	.52202	82.963	.15364

#1	.02227	4.2905	.03292	.00020	5.9264	.00058	.80118
#2	.02276	4.1847	.03266	.00023	5.9487	.00031	.79947
#3	.02226	4.2069	.03253	.00020	5.9878	.00163	.79879

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0054	.00092	.06384	2.0739	.83407	.00537	.01757
Stddev	.0280	.00015	.00972	.0162	.00505	.00037	.00350
%RSD	1.3966	16.878	15.224	.78089	.60502	6.8066	19.902

#1	2.0197	.00077	.07497	2.0709	.82861	.00575	.02160
#2	2.0235	.00090	.05950	2.0594	.83856	.00502	.01554
#3	1.9732	.00108	.05705	2.0914	.83504	.00533	.01556

Sample Name: K1368-03 Acquired: 2/6/2019 21:13:17 Type: Unk
 Method: P4-ICP2(v2833) 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	-.00118	.6199	.00925	<.00000	F<.00000
Stddev	.00186	.0042	.00006	.15385	5.0136
%RSD	157.95	.6813	.70097	88.471	16.415
#1	-.00330	.6241	.00919	-.15915	-25.294
#2	-.00041	.6200	.00932	-.33459	-35.283
#3	.00017	.6156	.00924	-.02796	-31.055
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.2	56883.	4577.6	16.441	3918.4
Stddev	2.3	39.	17.0	1.177	7.0
%RSD	.07190	.06887	.37134	7.1611	.17892
#1	3254.0	56888.	4586.6	16.320	3910.6
#2	3255.0	56920.	4558.0	15.329	3924.2
#3	3250.5	56842.	4588.3	17.674	3920.5

Sample Name: CCV11 Acquired: 2/6/2019 21:17:40 Type: Unk
 Method: P4-ICP2(v2833) 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	5.0076	5.1144	4.9648	5.1434	5.0871	10.171	9.5474	.24768
Stddev	.0424	.0268	.0276	.0515	.0421	.080	.1093	.00035
%RSD	.84604	.52351	.55635	1.0009	.82765	.78345	1.1452	.14143
#1	5.0169	5.1336	4.9879	5.1489	5.0904	10.101	9.5818	.24795
#2	4.9613	5.0838	4.9342	5.0894	5.0435	10.154	9.6354	.24781
#3	5.0444	5.1258	4.9722	5.1919	5.1276	10.258	9.4250	.24729
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5079	26.482	1.0034	2.4734	1.2594	4.7790	2.5011	25.872
Stddev	.0126	.241	.0035	.0144	.0111	.0672	.0029	.171
%RSD	.50099	.91171	.34518	.58128	.87796	1.4061	.11776	.66263
#1	2.5163	26.206	1.0061	2.4827	1.2611	4.8013	2.5030	26.055
#2	2.4935	26.582	1.0048	2.4569	1.2476	4.8322	2.5026	25.845
#3	2.5140	26.657	.99951	2.4807	1.2695	4.7034	2.4977	25.715
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5064	1.2371	25.842	2.5002	2.4727	25.290	5.0371	5.1330
Stddev	.0108	.0088	.310	.0016	.0084	.385	.0385	.0187
%RSD	.42993	.70825	1.1995	.06282	.34061	1.5229	.76433	.36503
#1	2.5128	1.2452	25.957	2.5014	2.4793	25.394	5.0424	5.1374
#2	2.4940	1.2382	26.079	2.4985	2.4632	25.612	4.9963	5.1491
#3	2.5126	1.2278	25.492	2.5008	2.4756	24.863	5.0727	5.1124
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0947	4.8814	5.0829	5.0965	5.1447	5.262	4.9544	F 1.3260
Stddev	.0386	.0507	.0247	.0219	.0543	.025	.0455	.2563
%RSD	.75727	1.0381	.48667	.42984	1.0557	.4757	.91846	19.328
#1	5.0636	4.8557	5.0994	5.1123	5.1570	5.248	4.9595	1.6110
#2	5.0826	4.9398	5.0545	5.1058	5.1917	5.247	4.9971	1.2525
#3	5.1379	4.8487	5.0948	5.0715	5.0852	5.291	4.9065	1.1145

Sample Name: CCV11 Acquired: 2/6/2019 21:17:40 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 4.1089
Stddev	3.2668
%RSD	79.505

#1	.34859
#2	5.7302
#3	6.2479

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.4	53784.	4475.3	14.765	3477.1
Stddev	22.8	303.	47.6	.855	17.4
%RSD	.71512	.56343	1.0632	5.7903	.50109

#1	3180.2	53461.	4461.4	14.006	3461.3
#2	3215.4	53828.	4436.2	15.691	3495.8
#3	3172.6	54063.	4528.3	14.598	3474.0

Sample Name: CCB11 Acquired: 2/6/2019 21:21:39 Type: Unk
Method: P4-ICP2(v2833) 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	-.00377	-.00113	-.00168	.00084	-.00084	-.00056	-.03484
Stddev	.00065	.00138	.00039	.00118	.00078	.00548	.00365
%RSD	17.116	122.60	23.240	140.25	93.119	984.76	10.479

#1	-.00429	-.00272	-.00210	.00011	-.00103	.00294	-.03734
#2	-.00305	-.00046	-.00159	.00221	.00002	-.00687	-.03652
#3	-.00398	-.00021	-.00134	.00021	-.00151	.00226	-.03065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00006	-.00403	.00009	-.00006	-.00085	-.00449
Stddev	.00004	.00001	.01528	.00036	.00003	.00049	.00243
%RSD	485.67	16.572	378.88	396.87	49.382	58.050	54.084

#1	-.00003	.00005	-.00478	.00019	-.00006	-.00138	-.00471
#2	.00001	.00007	-.01893	.00040	-.00009	-.00040	-.00681
#3	.00005	.00005	.01161	-.00031	-.00003	-.00077	-.00196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.04420	.00092	-.00008	.03421	.00010	-.00036
Stddev	.00002	.03206	.00027	.00032	.01363	.00014	.00005
%RSD	308.29	72.528	29.524	428.03	39.825	143.06	14.589

#1	-.00003	-.02118	.00064	-.00032	.01962	-.00006	-.00035
#2	.00001	-.08081	.00094	-.00020	.03641	.00016	-.00031
#3	-.00001	-.03060	.00118	.00029	.04661	.00018	-.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09729	-.00013	.00710	F -.05287	.00252	-.00014	-.00044
Stddev	.00676	.00031	.00686	.00658	.00168	.00055	.00122
%RSD	6.9491	243.85	96.660	12.437	66.500	398.38	276.71

#1	.10317	.00017	.01439	-.04574	.00384	-.00033	.00073
#2	.08990	-.00045	.00077	-.05870	.00063	-.00057	-.00035
#3	.09881	-.00010	.00614	-.05416	.00310	.00048	-.00170

Sample Name: CCB11 Acquired: 2/6/2019 21:21:39 Type: Unk
 Method: P4-ICP2(v2833) 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	-.00016	.0000	.00012	F<.00000	F<.00000
Stddev	.00228	.0015	.00007	.31146	3.0359
%RSD	1462.9	4225.	56.789	113.97	64.418
#1	-.00264	-.0003	.00004	.00097	-6.8314
#2	.00031	-.0013	.00014	-.20895	-1.2348
#3	.00186	.0017	.00018	-.61190	-6.0724
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3352.0	57133.	4532.6	16.973	3935.1
Stddev	23.1	228.	39.6	.604	4.9
%RSD	.68835	.39954	.87353	3.5592	.12507
#1	3328.1	56907.	4508.6	16.311	3937.1
#2	3374.1	57128.	4511.0	17.495	3929.5
#3	3353.9	57363.	4578.3	17.111	3938.7

Sample Name: K1368-04 Acquired: 2/6/2019 21:26:08 Type: Unk
Method: P4-ICP2(v2833) 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	.00456	-.01090	.12579	.00032	.04094	9.8261	.34103
Stddev	.00074	.00194	.00043	.00211	.00075	.0482	.00563
%RSD	16.164	17.798	.33942	668.17	1.8279	.49021	1.6505

#1	.00479	-.01038	.12626	.00155	.04055	9.8809	.33778
#2	.00374	-.00927	.12542	-.00212	.04180	9.8073	.34753
#3	.00516	-.01304	.12570	.00151	.04047	9.7903	.33779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00585	1160.7	.09970	.01624	.35122	19.387
Stddev	.00007	.00011	6.2	.00016	.00024	.00018	.066
%RSD	9.4540	1.8857	.53615	.16096	1.4903	.05042	.34136

#1	.00076	.00581	1156.0	.09988	.01597	.35104	19.464
#2	.00072	.00598	1158.3	.09957	.01643	.35124	19.350
#3	.00086	.00577	1167.7	.09965	.01631	.35139	19.349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61794	103.46	.16599	-.00001	101.17	.01962	3.4103
Stddev	.00093	.18	.00035	.00018	.33	.00026	.0197
%RSD	.14993	.17810	.21064	2725.4	.32658	1.3433	.57786

#1	.61843	103.67	.16607	-.00012	101.53	.01933	3.3884
#2	.61688	103.36	.16630	-.00010	100.88	.01967	3.4265
#3	.61853	103.35	.16561	.00020	101.11	.01985	3.4162

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.360	.01668	.25263	F 25.215	2.0772	.02068	.17243
Stddev	.059	.00062	.01083	.163	.0101	.00075	.00076
%RSD	.57096	3.7224	4.2861	.64526	.48492	3.6187	.44224

#1	10.428	.01736	.25803	25.401	2.0812	.02013	.17215
#2	10.331	.01615	.24016	25.097	2.0847	.02038	.17329
#3	10.321	.01654	.25970	25.147	2.0658	.02154	.17184

Sample Name: K1368-04 Acquired: 2/6/2019 21:26:08 Type: Unk
 Method: P4-ICP2(v2833) 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	.12168	5.274	.97663	1.6644	F<.00000
Stddev	.00182	.020	.00125	.1236	13.725
%RSD	1.4943	.3750	.12797	7.4260	9.0019
#1	.12241	5.296	.97798	1.6669	-142.36
#2	.11961	5.268	.97552	1.5395	-168.09
#3	.12301	5.258	.97638	1.7867	-146.95
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.8	51460.	4638.5	13.194	2922.0
Stddev	18.8	124.	19.9	.688	18.7
%RSD	.61459	.24159	.42950	5.2161	.63856
#1	3075.7	51330.	4616.5	13.942	2941.1
#2	3038.2	51577.	4643.7	13.052	2903.8
#3	3059.5	51474.	4655.3	12.588	2921.0

Sample Name: K1368-05 Acquired: 2/6/2019 21:30:32 Type: Unk
Method: P4-ICP2(v2833) 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	-.00118	-.00713	.04781	.00097	.01555	1.0157	.02762
Stddev	.00170	.00099	.00047	.00319	.00132	.0098	.00906
%RSD	144.54	13.932	.98471	330.67	8.5059	.96937	32.798

#1	-.00051	-.00812	.04786	.00454	.01495	1.0074	.01773
#2	.00009	-.00613	.04731	-.00158	.01463	1.0266	.02963
#3	-.00311	-.00714	.04824	-.00007	.01707	1.0131	.03551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02069	14.842	.01768	.00258	.10642	3.6009
Stddev	.00004	.00010	.578	.00018	.00021	.00064	.1114
%RSD	129.86	.50489	3.8914	.99758	8.0324	.60260	3.0941

#1	.00008	.02070	14.178	.01758	.00235	.10693	3.4726
#2	-.00001	.02059	15.116	.01788	.00262	.10570	3.6562
#3	.00003	.02079	15.231	.01757	.00276	.10663	3.6738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05784	2.3041	.01541	.00165	11.012	.00238	1.1357
Stddev	.00031	.0598	.00043	.00018	.360	.00053	.0034
%RSD	.53959	2.5957	2.8126	11.085	3.2719	22.180	.29913

#1	.05764	2.2367	.01573	.00180	10.598	.00212	1.1394
#2	.05820	2.3508	.01558	.00169	11.190	.00299	1.1328
#3	.05767	2.3249	.01492	.00145	11.249	.00204	1.1350

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2949	.00252	.08552	2.6074	1.3197	.00833	.03293
Stddev	.0418	.00020	.00677	.0170	.0509	.00054	.00179
%RSD	1.8204	8.0889	7.9164	.65084	3.8599	6.4563	5.4497

#1	2.2572	.00248	.08181	2.5879	1.2611	.00895	.03205
#2	2.3398	.00234	.08142	2.6154	1.3449	.00794	.03174
#3	2.2877	.00274	.09334	2.6189	1.3532	.00812	.03499

Sample Name: K1368-05 Acquired: 2/6/2019 21:30:32 Type: Unk
 Method: P4-ICP2(v2833) 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	.00265	.7987	.02876	.02917	F<.00000
Stddev	.00182	.0037	.00104	.08255	3.6124
%RSD	68.416	.4643	3.6291	282.97	7.2188

#1	.00279	.7988	.02758	.07604	-46.560
#2	.00077	.7950	.02910	.07762	-53.772
#3	.00440	.8024	.02959	-.06614	-49.795

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.6	56410.	4686.7	16.808	3899.7
Stddev	15.7	91.	138.5	1.813	12.4
%RSD	.47822	.16199	2.9544	10.785	.31779

#1	3285.0	56346.	4846.6	18.852	3886.7
#2	3291.8	56369.	4607.1	15.396	3911.4
#3	3261.9	56514.	4606.4	16.176	3901.1

Sample Name: K1368-06 Acquired: 2/6/2019 21:34:54 Type: Unk
Method: P4-ICP2(v2833) 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	-.00362	-.00967	.13355	.00260	.02266	2.9027	.07105
Stddev	.00072	.00189	.00149	.00100	.00100	.0217	.00359
%RSD	19.971	19.577	1.1146	38.594	4.4077	.74807	5.0554

#1	-.00373	-.01124	.13399	.00368	.02379	2.8842	.07055
#2	-.00285	-.01021	.13189	.00240	.02190	2.9266	.07486
#3	-.00428	-.00757	.13477	.00170	.02230	2.8974	.06772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.04238	42.923	.03884	.00613	.14634	12.744
Stddev	.00005	.00025	.509	.00032	.00023	.00061	.143
%RSD	53.371	.59789	1.1858	.83654	3.8112	.41778	1.1254

#1	.00009	.04242	43.464	.03873	.00607	.14579	12.906
#2	.00004	.04210	42.851	.03921	.00593	.14624	12.695
#3	.00014	.04260	42.454	.03859	.00638	.14700	12.632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14558	4.4535	.16281	.00227	4.4629	.00820	2.4823
Stddev	.00084	.0153	.00073	.00028	.0195	.00020	.0151
%RSD	.57501	.34249	.44703	12.317	.43751	2.4369	.60754

#1	.14464	4.4547	.16264	.00224	4.4408	.00822	2.4869
#2	.14626	4.4681	.16218	.00201	4.4777	.00799	2.4655
#3	.14583	4.4377	.16360	.00257	4.4703	.00839	2.4946

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6797	.00690	.08866	3.3797	2.2296	.02562	.08680
Stddev	.0343	.00027	.00782	.0221	.0175	.00078	.00050
%RSD	1.2807	3.9577	8.8160	.65436	.78477	3.0602	.57758

#1	2.6510	.00696	.08954	3.3873	2.2415	.02479	.08725
#2	2.7177	.00661	.08045	3.3548	2.2378	.02634	.08691
#3	2.6704	.00714	.09601	3.3971	2.2095	.02572	.08626

Sample Name: K1368-06 Acquired: 2/6/2019 21:34:54 Type: Unk
Method: P4-ICP2(v2833) 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	.00331	.8456	.07025	<.00000	F<.00000
Stddev	.00207	.0038	.00053	.07203	5.1697
%RSD	62.533	.4436	.75273	27.305	2.5748
#1	.00419	.8472	.06971	-.18082	-206.40
#2	.00094	.8413	.07076	-.30033	-196.22
#3	.00479	.8483	.07029	-.31024	-199.73
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.0	56662.	4693.8	16.088	3847.3
Stddev	21.8	112.	49.9	1.037	24.6
%RSD	.66984	.19840	1.0640	6.4467	.64066
#1	3266.2	56658.	4639.6	15.768	3831.7
#2	3276.3	56552.	4703.6	15.248	3875.7
#3	3234.4	56776.	4738.1	17.247	3834.5

Sample Name: K1368-07 Acquired: 2/6/2019 21:39:12 Type: Unk
Method: P4-ICP2(v2833) 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	-.00194	-.00719	.07733	-.00009	.01847	2.2341	.08239
Stddev	.00147	.00188	.00060	.00162	.00172	.0324	.00275
%RSD	75.907	26.096	.77888	1721.6	9.2998	1.4523	3.3371

#1	-.00247	-.00636	.07778	-.00188	.01692	2.2260	.08353
#2	-.00307	-.00934	.07757	.00033	.02031	2.2698	.08439
#3	-.00028	-.00587	.07665	.00127	.01818	2.2064	.07926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.05999	30.712	.04571	.00539	.14734	10.618
Stddev	.00003	.00020	.039	.00050	.00022	.00042	.055
%RSD	70.477	.32539	.12556	1.1036	4.0057	.28231	.51958

#1	.00004	.06018	30.700	.04515	.00522	.14771	10.630
#2	.00007	.06002	30.681	.04614	.00564	.14689	10.557
#3	.00001	.05979	30.755	.04583	.00532	.14742	10.666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12834	3.0470	.02741	.00001	6.8627	.00533	2.2673
Stddev	.00088	.0366	.00028	.00024	.0682	.00024	.0009
%RSD	.68532	1.2017	1.0392	2802.5	.99324	4.4668	.03789

#1	.12748	3.0856	.02726	.00014	6.8862	.00508	2.2664
#2	.12924	3.0428	.02724	.00016	6.7859	.00555	2.2676
#3	.12829	3.0127	.02774	-.00027	6.9160	.00535	2.2680

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2315	.00514	.07657	3.2996	1.9120	.02463	.07134
Stddev	.0060	.00015	.00630	.0071	.0201	.00032	.00114
%RSD	.18434	2.9903	8.2260	.21614	1.0493	1.2967	1.6014

#1	3.2310	.00499	.07016	3.3066	1.9064	.02497	.07266
#2	3.2258	.00515	.08275	3.2999	1.8954	.02460	.07075
#3	3.2377	.00530	.07681	3.2923	1.9343	.02433	.07062

Sample Name: K1368-07 Acquired: 2/6/2019 21:39:12 Type: Unk
 Method: P4-ICP2(v2833) 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	.00393	1.129	.05811	<.00000	F<.00000
Stddev	.00111	.005	.00020	.11446	1.3479
%RSD	28.330	.4777	.34616	213.32	.80194
#1	.00300	1.135	.05833	-.03725	-166.92
#2	.00362	1.126	.05795	.05171	-167.75
#3	.00516	1.126	.05804	-.17543	-169.56
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.9	56481.	4635.1	16.163	3856.9
Stddev	.2	261.	29.0	1.003	3.3
%RSD	.00606	.46191	.62473	6.2057	.08426
#1	3261.9	56541.	4619.5	17.269	3854.1
#2	3262.1	56195.	4668.6	15.311	3860.5
#3	3261.7	56706.	4617.4	15.910	3856.2

Sample Name: K1368-08 Acquired: 2/6/2019 21:43:32 Type: Unk
Method: P4-ICP2(v2833) 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	.00098	.00792	.17771	.00222	.07785	3.2746	.18628
Stddev	.00111	.00131	.00096	.00194	.00069	.0423	.00309
%RSD	113.47	16.516	.53984	87.411	.88401	1.2914	1.6587

#1	.00027	.00641	.17665	.00003	.07858	3.2720	.18975
#2	.00041	.00857	.17853	.00289	.07774	3.2337	.18382
#3	.00226	.00877	.17794	.00372	.07722	3.3182	.18527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.06810	30.809	.06088	.00720	.29070	11.142
Stddev	.00004	.00031	.084	.00051	.00019	.00224	.128
%RSD	52.565	.46034	.27283	.83997	2.6981	.77006	1.1527

#1	.00003	.06778	30.715	.06059	.00703	.28834	11.201
#2	.00011	.06841	30.876	.06147	.00741	.29280	11.230
#3	.00010	.06811	30.837	.06057	.00717	.29097	10.995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16750	4.6702	.03973	.00076	14.900	.00777	2.3734
Stddev	.00123	.0637	.00027	.00032	.024	.00024	.0113
%RSD	.73427	1.3635	.68818	42.662	.16224	3.0969	.47583

#1	.16696	4.7423	.04005	.00112	14.902	.00751	2.3677
#2	.16891	4.6470	.03954	.00066	14.923	.00799	2.3864
#3	.16664	4.6215	.03961	.00049	14.874	.00782	2.3661

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5812	.01078	.11069	4.1905	3.0926	.01823	.11663
Stddev	.0421	.00027	.00372	.0537	.0526	.00085	.00389
%RSD	1.1750	2.4705	3.3583	1.2802	1.7005	4.6587	3.3314

#1	3.5642	.01058	.10973	4.1593	3.0916	.01725	.11844
#2	3.5502	.01068	.11480	4.2524	3.1456	.01867	.11927
#3	3.6291	.01109	.10755	4.1598	3.0405	.01877	.11216

Sample Name: K1368-08 Acquired: 2/6/2019 21:43:32 Type: Unk
 Method: P4-ICP2(v2833) 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	.00544	1.209	.08972	.01625	F<.00000
Stddev	.00133	.007	.00009	.26276	3.5453
%RSD	24.384	.6084	.09891	1616.7	2.0601
#1	.00422	1.209	.08962	.27690	-168.16
#2	.00525	1.216	.08974	-.24858	-175.05
#3	.00685	1.201	.08979	.02045	-173.07
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.9	56023.	4587.8	15.799	3828.3
Stddev	19.7	234.	45.4	.436	20.4
%RSD	.60483	.41765	.98850	2.7602	.53383
#1	3266.1	55753.	4553.3	15.838	3827.6
#2	3228.7	56150.	4570.9	15.344	3808.2
#3	3258.1	56166.	4639.1	16.213	3849.0

Sample Name: K1368-09 Acquired: 2/6/2019 21:47:50 Type: Unk
Method: P4-ICP2(v2833) 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	-.00290	-.00795	.02782	.00278	.02229	1.6997	.01940
Stddev	.00138	.00122	.00049	.00149	.00245	.0142	.00311
%RSD	47.784	15.394	1.7704	53.641	10.972	.83459	16.022

#1	-.00430	-.00934	.02835	.00108	.02256	1.7111	.01865
#2	-.00153	-.00701	.02737	.00340	.02459	1.6838	.01674
#3	-.00285	-.00752	.02775	.00385	.01972	1.7041	.02282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00209	19.491	.03629	.00419	.15396	5.1604
Stddev	.00004	.00007	.085	.00012	.00013	.00127	.0556
%RSD	62.070	3.3942	.43389	.33511	3.1950	.82504	1.0783

#1	.00012	.00214	19.399	.03642	.00409	.15382	5.1505
#2	.00005	.00211	19.566	.03627	.00414	.15277	5.2204
#3	.00004	.00201	19.508	.03618	.00435	.15530	5.1104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08092	16.034	.12665	.00073	23.201	.00379	1.5353
Stddev	.00016	.059	.00079	.00035	.079	.00028	.0130
%RSD	.20163	.36828	.62416	48.096	.34058	7.5129	.84428

#1	.08081	15.991	.12750	.00113	23.159	.00402	1.5502
#2	.08110	16.009	.12650	.00059	23.292	.00347	1.5268
#3	.08083	16.101	.12594	.00047	23.151	.00387	1.5288

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1706	.00375	.11865	4.7110	1.8964	.00844	.05788
Stddev	.0678	.00009	.00391	.0363	.0279	.00065	.00111
%RSD	1.6254	2.3813	3.2947	.77072	1.4684	7.7307	1.9114

#1	4.1618	.00375	.11478	4.7426	1.8835	.00811	.05874
#2	4.1077	.00366	.11856	4.6714	1.9284	.00920	.05826
#3	4.2424	.00384	.12260	4.7192	1.8774	.00803	.05663

Sample Name: K1368-09 Acquired: 2/6/2019 21:47:50 Type: Unk
 Method: P4-ICP2(v2833) 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	.00033	1.144	.04171	.18644	F<.00000
Stddev	.00113	.009	.00011	.06136	2.7877
%RSD	342.17	.7815	.27102	32.910	3.9956

#1	-.00097	1.154	.04180	.18633	-67.497
#2	.00108	1.137	.04174	.12514	-72.879
#3	.00089	1.141	.04158	.24785	-68.928

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3252.8	55675.	4565.1	16.257	3806.1
Stddev	10.9	65.	38.1	1.385	30.4
%RSD	.33355	.11689	.83473	8.5218	.79813

#1	3241.5	55656.	4579.7	17.496	3771.9
#2	3263.1	55747.	4521.8	16.514	3830.0
#3	3254.0	55621.	4593.7	14.761	3816.5

Sample Name: K1368-10 Acquired: 2/6/2019 21:52:10 Type: Unk
Method: P4-ICP2(v2833) 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	-.00390	-.00692	-.00244	-.00125	.00100	.01007	-.04147
Stddev	.00175	.00156	.00067	.00321	.00080	.00712	.00605
%RSD	44.740	22.528	27.569	256.66	79.692	70.715	14.589

#1	-.00189	-.00741	-.00230	-.00377	.00173	.00724	-.03450
#2	-.00498	-.00817	-.00184	.00236	.00114	.00480	-.04539
#3	-.00484	-.00517	-.00316	-.00234	.00014	.01818	-.04451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00012	.47990	.00229	.00020	.02683	.03586
Stddev	.00004	.00004	.02163	.00041	.00005	.00006	.00278
%RSD	233.39	35.839	4.5070	17.901	26.965	.21626	7.7423

#1	.00002	.00010	.50320	.00187	.00021	.02678	.03904
#2	-.00006	.00008	.47606	.00232	.00025	.02682	.03394
#3	-.00002	.00016	.46045	.00269	.00014	.02690	.03460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	.18499	.00177	-.00033	2.0702	-.00002	.52137
Stddev	.00008	.02465	.00020	.00027	.0439	.00056	.00580
%RSD	2.4126	13.326	11.315	80.075	2.1203	3316.4	1.1123

#1	.00329	.21323	.00167	-.00010	2.1208	-.00005	.52379
#2	.00316	.16776	.00200	-.00028	2.0439	-.00056	.51476
#3	.00316	.17399	.00163	-.00063	2.0458	.00055	.52557

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3036	-.00009	.03023	1.0941	.25591	.00389	-.00163
Stddev	.0083	.00015	.00365	.0080	.00919	.00053	.00043
%RSD	.63866	168.25	12.071	.72871	3.5897	13.697	26.579

#1	1.3062	-.00018	.02752	1.0885	.26651	.00419	-.00194
#2	1.3104	-.00017	.03438	1.0907	.25014	.00421	-.00114
#3	1.2944	.00008	.02881	1.1033	.25109	.00328	-.00182

Sample Name: K1368-10 Acquired: 2/6/2019 21:52:10 Type: Unk
 Method: P4-ICP2(v2833) 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	-.00199	.4161	.00137	<.00000	F<.00000
Stddev	.00074	.0041	.00004	.22833	1.4225
%RSD	37.284	.9874	2.7963	32.950	10.142

#1	-.00263	.4151	.00138	-.95136	-12.734
#2	-.00118	.4125	.00139	-.60905	-13.795
#3	-.00214	.4205	.00132	-.51844	-15.551

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.3	57783.	4581.0	16.323	4081.6
Stddev	11.8	160.	105.4	1.275	47.3
%RSD	.35628	.27732	2.3017	7.8106	1.1599

#1	3300.2	57599.	4459.9	15.164	4051.9
#2	3316.8	57871.	4651.9	17.689	4136.2
#3	3323.0	57881.	4631.3	16.118	4056.7

Sample Name: K1368-11 Acquired: 2/6/2019 21:56:36 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00412	-.00641	-.00296	-.00152	.00109	.01064	-.03971
Stddev	.00273	.00158	.00054	.00330	.00111	.00382	.00148
%RSD	66.263	24.645	18.360	216.57	102.26	35.932	3.7159

#1	-.00099	-.00815	-.00281	-.00338	.00170	.00670	-.04087
#2	-.00540	-.00506	-.00251	-.00349	.00176	.01434	-.03805
#3	-.00598	-.00602	-.00356	.00229	-.00020	.01089	-.04021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00025	.49930	.00178	.00018	.02424	.03713
Stddev	.00006	.00014	.02296	.00034	.00015	.00028	.00130
%RSD	145.38	55.721	4.5975	19.025	79.966	1.1573	3.5097

#1	-.00005	.00009	.49144	.00213	.00012	.02407	.03857
#2	.00002	.00035	.52516	.00175	.00008	.02456	.03602
#3	-.00010	.00031	.48131	.00146	.00035	.02408	.03682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.17718	.00195	-.00029	2.1755	-.00025	.52186
Stddev	.00009	.02610	.00005	.00021	.0148	.00030	.00167
%RSD	3.4636	14.730	2.8129	74.216	.67837	116.86	.31994

#1	.00249	.16390	.00195	-.00011	2.1607	-.00050	.52373
#2	.00237	.16038	.00201	-.00024	2.1755	.00008	.52135
#3	.00254	.20725	.00190	-.00053	2.1902	-.00034	.52051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4055	.00003	.03566	1.1503	.26145	.00378	-.00095
Stddev	.0350	.00051	.00907	.0086	.00221	.00011	.00112
%RSD	2.4896	1502.0	25.437	.74438	.84628	2.8856	117.73

#1	1.4401	.00054	.02546	1.1540	.25934	.00366	-.00178
#2	1.3702	-.00047	.04283	1.1564	.26126	.00382	.00032
#3	1.4062	.00003	.03870	1.1405	.26375	.00387	-.00140

Sample Name: K1368-11 Acquired: 2/6/2019 21:56:36 Type: Unk
 Method: P4-ICP2(v2833) 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	-.00189	.4105	.00134	<.00000	F<.00000
Stddev	.00102	.0009	.00005	.25334	3.6513
%RSD	54.229	.2152	3.4420	38.712	31.005
#1	-.00160	.4109	.00139	-.36192	-13.627
#2	-.00303	.4110	.00135	-.79686	-14.132
#3	-.00104	.4095	.00130	-.80448	-7.5706
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.8	57880.	4609.5	15.536	4067.0
Stddev	21.5	148.	8.7	.148	8.3
%RSD	.64242	.25555	.18950	.95377	.20461
#1	3370.4	57739.	4606.9	15.593	4058.1
#2	3330.7	58034.	4619.2	15.648	4068.6
#3	3336.3	57866.	4602.3	15.368	4074.5

Sample Name: K1366-21 Acquired: 2/6/2019 22:01:02 Type: Unk
Method: P4-ICP2(v2833) 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	-.00345	-.00662	-.00144	.00007	.00228	.02022	-.04132
Stddev	.00249	.00122	.00091	.00144	.00122	.00450	.00272
%RSD	72.162	18.449	63.248	2104.4	53.286	22.276	6.5717

#1	-.00331	-.00596	-.00246	-.00127	.00342	.02215	-.04061
#2	-.00103	-.00588	-.00072	-.00013	.00100	.01507	-.03902
#3	-.00600	-.00803	-.00113	.00160	.00243	.02343	-.04431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00015	.39054	.00202	.00020	.03068	.04577
Stddev	.00007	.00002	.01476	.00017	.00009	.00011	.00100
%RSD	114.69	14.729	3.7795	8.5045	45.415	.36396	2.1949

#1	.00001	.00014	.37428	.00200	.00010	.03058	.04676
#2	-.00006	.00018	.40309	.00220	.00028	.03080	.04476
#3	-.00014	.00014	.39426	.00186	.00023	.03066	.04580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00301	.15687	.00191	-.00046	2.2475	-.00047	.52620
Stddev	.00003	.00880	.00020	.00045	.0107	.00002	.00124
%RSD	.89539	5.6087	10.632	96.901	.47382	5.2445	.23506

#1	.00300	.15966	.00179	-.00097	2.2352	-.00046	.52588
#2	.00299	.16393	.00180	-.00016	2.2544	-.00044	.52757
#3	.00304	.14701	.00215	-.00025	2.2529	-.00049	.52516

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4349	.00006	.03264	1.1695	.27485	.00504	-.00160
Stddev	.0091	.00019	.00884	.0156	.00263	.00020	.00089
%RSD	.63619	323.51	27.075	1.3347	.95611	3.9478	55.700

#1	1.4449	.00027	.02275	1.1550	.27444	.00511	-.00163
#2	1.4271	.00001	.03977	1.1860	.27246	.00520	-.00247
#3	1.4326	-.00010	.03541	1.1673	.27766	.00482	-.00069

Sample Name: K1366-21 Acquired: 2/6/2019 22:01:02 Type: Unk
Method: P4-ICP2(v2833) 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	-.00043	.4541	.00146	<.00000	F<.00000
Stddev	.00115	.0005	.00004	.25770	4.3282
%RSD	268.64	.1117	2.6946	31.173	27.664
#1	-.00175	.4540	.00150	-.67872	-19.503
#2	.00033	.4536	.00147	-.67703	-16.469
#3	.00013	.4546	.00142	-1.1242	-10.965
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.8	57595.	4597.2	17.515	4046.6
Stddev	17.8	224.	14.3	1.580	6.6
%RSD	.53468	.38861	.31026	9.0208	.16340
#1	3300.0	57344.	4584.4	17.130	4040.4
#2	3324.9	57669.	4612.5	19.252	4045.9
#3	3334.4	57773.	4594.6	16.164	4053.6

Sample Name: K1366-22 Acquired: 2/6/2019 22:05:29 Type: Unk
Method: P4-ICP2(v2833) 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	-.00234	-.00628	-.00167	-.00129	.00076	.00843	-.03602
Stddev	.00093	.00228	.00097	.00220	.00034	.00190	.00047
%RSD	39.816	36.351	57.948	170.04	44.734	22.585	1.2951

#1	-.00273	-.00645	-.00263	-.00006	.00057	.01041	-.03581
#2	-.00128	-.00392	-.00168	-.00384	.00115	.00828	-.03569
#3	-.00301	-.00848	-.00070	.00001	.00055	.00661	-.03655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00015	.47720	.00142	.00021	.02581	.03982
Stddev	.00003	.00011	.01073	.00031	.00004	.00008	.00101
%RSD	93.891	74.765	2.2489	21.924	18.169	.29975	2.5253

#1	-.00003	.00007	.46481	.00134	.00022	.02585	.03923
#2	-.00007	.00028	.48372	.00116	.00017	.02586	.04099
#3	-.00001	.00010	.48307	.00177	.00025	.02572	.03925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	.18888	.00209	-.00026	2.1888	-.00006	.48234
Stddev	.00004	.03680	.00017	.00006	.0083	.00059	.00207
%RSD	1.3003	19.481	8.0476	23.565	.37993	1026.5	.42997

#1	.00293	.16152	.00199	-.00027	2.1802	.00017	.48023
#2	.00293	.23071	.00201	-.00020	2.1895	.00038	.48438
#3	.00286	.17440	.00229	-.00032	2.1968	-.00073	.48240

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4491	-.00009	.02586	1.1005	.25902	.00505	-.00204
Stddev	.0035	.00006	.00579	.0161	.00405	.00051	.00179
%RSD	.23853	63.491	22.392	1.4633	1.5644	10.112	87.758

#1	1.4473	-.00003	.03143	1.0949	.25716	.00562	-.00176
#2	1.4531	-.00010	.01987	1.0879	.26367	.00490	-.00041
#3	1.4469	-.00015	.02629	1.1186	.25624	.00463	-.00395

Sample Name: K1366-22 Acquired: 2/6/2019 22:05:29 Type: Unk
 Method: P4-ICP2(v2833) 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	-.00407	.4134	.00150	<.00000	F<.00000
Stddev	.00060	.0041	.00001	.41391	2.0342
%RSD	14.774	.9982	.92444	67.692	25.906

#1	-.00472	.4089	.00150	-.32501	-8.7555
#2	-.00353	.4144	.00148	-1.0860	-5.5230
#3	-.00395	.4169	.00151	-.42335	-9.2787

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.5	57275.	4564.2	16.220	4023.6
Stddev	10.6	155.	13.5	2.075	19.4
%RSD	.31999	.27065	.29563	12.792	.48256

#1	3313.6	57113.	4579.3	15.998	4045.8
#2	3309.4	57289.	4553.5	14.266	4009.7
#3	3293.5	57422.	4559.6	18.398	4015.3

Sample Name: CCV13 Acquired: 2/6/2019 22:09:55 Type: Unk
Method: P4-ICP2(v2833) 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	4.9911	5.1178	4.9564	5.1444	5.0842	10.224	9.5983	.24738
Stddev	.0417	.0017	.0118	.0386	.0362	.075	.1087	.00026
%RSD	.83619	.03318	.23904	.75073	.71184	.73171	1.1329	.10358
#1	4.9714	5.1188	4.9427	5.1162	5.0647	10.157	9.6929	.24758
#2	5.0391	5.1187	4.9641	5.1884	5.1259	10.211	9.6224	.24746
#3	4.9630	5.1158	4.9623	5.1287	5.0619	10.305	9.4795	.24709
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5085	26.697	1.0078	2.4681	1.2614	4.8114	2.5071	25.807
Stddev	.0072	.065	.0092	.0052	.0091	.0408	.0045	.214
%RSD	.28861	.24260	.91107	.21041	.72257	.84823	.17842	.82855
#1	2.5002	26.749	1.0075	2.4622	1.2564	4.8574	2.5095	25.658
#2	2.5133	26.717	.99877	2.4720	1.2719	4.7970	2.5020	25.710
#3	2.5122	26.625	1.0171	2.4700	1.2558	4.7796	2.5099	26.052
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5116	1.2373	25.994	2.5089	2.4672	25.390	5.0343	5.1062
Stddev	.0073	.0048	.264	.0045	.0063	.230	.0405	.0445
%RSD	.29181	.39143	1.0142	.17987	.25444	.90513	.80345	.87079
#1	2.5031	1.2394	26.222	2.5126	2.4599	25.578	5.0095	5.0560
#2	2.5161	1.2318	26.054	2.5039	2.4710	25.457	5.0809	5.1408
#3	2.5155	1.2407	25.705	2.5100	2.4706	25.134	5.0123	5.1217
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1329	4.9051	5.0890	5.0922	5.1645	5.262	4.9631	F 1.2079
Stddev	.0297	.0412	.0176	.0181	.0556	.010	.0577	.1453
%RSD	.57966	.84039	.34650	.35568	1.0763	.1821	1.1630	12.026
#1	5.0992	4.9522	5.0687	5.0945	5.2173	5.254	5.0155	1.2061
#2	5.1554	4.8870	5.1005	5.0731	5.1697	5.272	4.9726	1.0635
#3	5.1442	4.8759	5.0978	5.1091	5.1065	5.259	4.9012	1.3541

Sample Name: CCV13 Acquired: 2/6/2019 22:09:55 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5260
Stddev	5.3374
%RSD	117.93

#1	7.8008
#2	-1.6330
#3	7.4102

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.0	53706.	4460.5	14.734	3472.2
Stddev	23.9	165.	54.3	1.034	3.8
%RSD	.74973	.30647	1.2175	7.0143	.11034

#1	3195.1	53576.	4401.0	14.569	3475.8
#2	3158.9	53891.	4473.2	15.841	3468.1
#3	3204.0	53650.	4507.3	13.794	3472.6

Sample Name: CCB13 Acquired: 2/6/2019 22:13:55 Type: Unk
Method: P4-ICP2(v2833) 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	-.00033	-.00093	-.00132	.00187	-.00009	-.00463	-.02905
Stddev	.00168	.00073	.00050	.00126	.00143	.00389	.00212
%RSD	510.70	77.772	38.105	67.726	1563.2	84.104	7.3144

#1	.00108	-.00063	-.00121	.00076	-.00073	-.00070	-.03125
#2	.00012	-.00041	-.00088	.00324	.00155	-.00471	-.02889
#3	-.00219	-.00176	-.00187	.00159	-.00109	-.00848	-.02701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00001	.00246	.00022	.00010	-.00057	-.00610
Stddev	.00004	.00005	.01081	.00026	.00010	.00016	.00154
%RSD	307.80	377.06	439.94	118.28	105.39	27.366	25.196

#1	-.00003	.00004	-.00847	.00034	-.00002	-.00046	-.00705
#2	.00002	-.00002	.01315	.00039	.00017	-.00075	-.00694
#3	.00004	-.00007	.00270	-.00008	.00014	-.00049	-.00433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.01616	.00075	-.00059	.01946	-.00010	-.00041
Stddev	.00006	.02565	.00023	.00012	.00622	.00017	.00002
%RSD	205.51	158.72	30.704	20.744	31.969	170.50	5.0391

#1	-.00009	-.01866	.00101	-.00073	.01464	-.00014	-.00042
#2	-.00002	-.04048	.00065	-.00055	.01725	-.00026	-.00039
#3	.00003	.01065	.00058	-.00050	.02648	.00009	-.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09616	.00007	.00586	F -.03813	.00410	.00068	-.00101
Stddev	.01228	.00014	.01176	.01026	.00057	.00103	.00098
%RSD	12.776	205.55	200.67	26.917	13.885	151.89	96.682

#1	.08907	.00014	.01726	-.03961	.00464	-.00051	-.00173
#2	.11034	-.00009	-.00623	-.02721	.00415	.00127	.00010
#3	.08906	.00015	.00656	-.04758	.00350	.00128	-.00140

Sample Name: CCB13 Acquired: 2/6/2019 22:13:55 Type: Unk
 Method: P4-ICP2(v2833) 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	-.00104	.0001	.00013	F<.00000	F<.00000
Stddev	.00088	.0012	.00007	.10794	9.1055
%RSD	85.189	1095.	54.340	30.036	213.77
#1	-.00005	.0006	.00020	-.44674	3.9166
#2	-.00133	-.0012	.00015	-.23870	-2.6229
#3	-.00174	.0009	.00005	-.39264	-14.072
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.7	56809.	4496.6	15.219	3929.3
Stddev	22.4	77.	22.0	.956	8.9
%RSD	.66868	.13524	.48939	6.2797	.22543
#1	3324.0	56784.	4504.9	15.977	3920.0
#2	3350.7	56748.	4471.7	14.145	3930.1
#3	3368.5	56895.	4513.3	15.534	3937.7

Sample Name: K1366-01 Acquired: 2/6/2019 22:18:23 Type: Unk
Method: P4-ICP2(v2833) 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	-.00386	-.00841	.05568	.00251	.01975	1.8208	.02154
Stddev	.00023	.00071	.00119	.00327	.00079	.0215	.00355
%RSD	6.0240	8.4939	2.1346	130.33	3.9904	1.1826	16.482

#1	-.00371	-.00923	.05588	.00293	.01886	1.8013	.01969
#2	-.00374	-.00792	.05675	-.00095	.02038	1.8172	.01929
#3	-.00413	-.00808	.05440	.00555	.02000	1.8439	.02563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00552	16.101	.02474	.00533	.38177	4.7030
Stddev	.00005	.00004	.031	.00016	.00021	.00039	.0320
%RSD	44.235	.67198	.19135	.63974	3.9788	.10346	.68061

#1	.00005	.00552	16.077	.02459	.00509	.38155	4.7374
#2	.00013	.00549	16.136	.02471	.00548	.38222	4.6742
#3	.00013	.00556	16.091	.02491	.00543	.38153	4.6972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09048	3.3203	.03133	-.00002	20.213	.00381	2.2252
Stddev	.00052	.0577	.00015	.00050	.140	.00022	.0130
%RSD	.57066	1.7372	.47727	2097.8	.69158	5.6754	.58613

#1	.09045	3.3546	.03133	-.00020	20.373	.00406	2.2232
#2	.08998	3.3526	.03149	.00054	20.117	.00372	2.2391
#3	.09101	3.2537	.03119	-.00041	20.148	.00366	2.2132

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2988	.00425	.16916	6.3568	2.1726	.01690	.05784
Stddev	.0393	.00005	.00806	.0278	.0110	.00062	.00285
%RSD	1.1902	1.1758	4.7650	.43687	.50483	3.6774	4.9214

#1	3.2799	.00422	.16787	6.3559	2.1820	.01619	.05511
#2	3.3439	.00422	.16183	6.3850	2.1605	.01736	.05760
#3	3.2725	.00430	.17779	6.3295	2.1751	.01715	.06079

Sample Name: K1366-01 Acquired: 2/6/2019 22:18:23 Type: Unk
 Method: P4-ICP2(v2833) 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	.00264	.9452	.05246	<.00000	F<.00000
Stddev	.00349	.0014	.00011	.15088	1.2980
%RSD	132.52	.1463	.20454	150.93	2.0080

#1	.00072	.9455	.05253	.02001	-65.369
#2	.00052	.9463	.05234	-.26935	-65.415
#3	.00667	.9436	.05251	-.05055	-63.144

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.3	56070.	4547.6	15.625	3849.3
Stddev	6.0	124.	41.3	.235	18.4
%RSD	.18262	.22199	.90919	1.5055	.47883

#1	3269.0	56026.	4501.8	15.416	3848.5
#2	3273.1	56210.	4558.8	15.880	3831.3
#3	3280.7	55972.	4582.2	15.579	3868.1

Sample Name: K1366-02 Acquired: 2/6/2019 22:22:44 Type: Unk
Method: P4-ICP2(v2833) 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	-.00378	-.00647	.03433	.00218	.01082	1.3413	-.00530
Stddev	.00092	.00158	.00065	.00208	.00182	.0247	.00160
%RSD	24.326	24.363	1.8928	95.311	16.800	1.8416	30.275

#1	-.00272	-.00506	.03364	.00428	.01051	1.3295	-.00537
#2	-.00439	-.00817	.03443	.00012	.00918	1.3248	-.00686
#3	-.00423	-.00617	.03493	.00215	.01277	1.3697	-.00366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00480	9.5475	.01844	.00284	.24331	2.9497
Stddev	.00005	.00004	.0305	.00038	.00024	.00125	.0459
%RSD	74.621	.90406	.31934	2.0879	8.5449	.51404	1.5545

#1	.00004	.00475	9.5235	.01832	.00301	.24219	2.9393
#2	.00004	.00484	9.5818	.01887	.00295	.24309	2.9999
#3	.00013	.00480	9.5372	.01812	.00256	.24466	2.9100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06583	2.4050	.02670	.00001	12.563	.00292	2.3606
Stddev	.00079	.0297	.00030	.00036	.098	.00030	.0069
%RSD	1.1950	1.2363	1.1312	2445.0	.77710	10.132	.29423

#1	.06532	2.4070	.02703	.00037	12.646	.00297	2.3527
#2	.06674	2.3744	.02644	.00001	12.587	.00319	2.3635
#3	.06543	2.4338	.02662	-.00034	12.456	.00261	2.3657

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2871	.00287	.13494	5.0267	1.4791	.01112	.03559
Stddev	.0043	.00022	.01045	.0235	.0255	.00069	.00093
%RSD	.19023	7.5280	7.7456	.46787	1.7216	6.2114	2.6109

#1	2.2921	.00263	.13002	5.0165	1.4824	.01047	.03616
#2	2.2847	.00293	.12786	5.0101	1.5027	.01185	.03609
#3	2.2845	.00305	.14694	5.0536	1.4521	.01105	.03452

Sample Name: K1366-02 Acquired: 2/6/2019 22:22:44 Type: Unk
Method: P4-ICP2(v2833) 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	.00053	.9826	.02808	<.00000	F<.00000
Stddev	.00146	.0070	.00017	.33494	3.8831
%RSD	275.74	.7102	.58803	125.45	8.0710
#1	.00017	.9765	.02801	-.17550	-47.510
#2	-.00072	.9811	.02796	-.63817	-52.262
#3	.00213	.9902	.02827	.01269	-44.566
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.4	56407.	4555.8	16.465	3890.4
Stddev	23.7	150.	31.2	.833	18.1
%RSD	.72717	.26589	.68508	5.0572	.46421
#1	3292.3	56304.	4542.7	17.269	3911.2
#2	3256.7	56579.	4533.3	15.607	3878.9
#3	3247.3	56338.	4591.4	16.520	3881.1

Sample Name: K1366-03 Acquired: 2/6/2019 22:27:04 Type: Unk
Method: P4-ICP2(v2833) 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	-.00271	-.00748	.05180	.00147	.01539	1.7233	.01428
Stddev	.00397	.00096	.00084	.00268	.00068	.0183	.00247
%RSD	146.47	12.896	1.6196	181.92	4.4173	1.0605	17.288

#1	-.00675	-.00637	.05271	.00103	.01533	1.7375	.01562
#2	.00119	-.00809	.05160	-.00096	.01474	1.7296	.01143
#3	-.00257	-.00799	.05107	.00435	.01610	1.7027	.01578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00883	17.979	.02692	.00487	.15304	4.0736
Stddev	.00004	.00008	.025	.00034	.00018	.00083	.0106
%RSD	70.385	.92601	.14057	1.2808	3.6086	.54506	.26097

#1	.00004	.00886	17.952	.02728	.00488	.15400	4.0858
#2	.00010	.00888	18.001	.02659	.00504	.15262	4.0680
#3	.00003	.00873	17.985	.02691	.00469	.15249	4.0669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07598	5.7124	.04594	.00046	20.392	.00311	1.4075
Stddev	.00095	.0338	.00069	.00030	.107	.00021	.0006
%RSD	1.2483	.59097	1.4979	65.782	.52390	6.7500	.04084

#1	.07706	5.6747	.04671	.00069	20.268	.00312	1.4076
#2	.07556	5.7399	.04540	.00055	20.447	.00289	1.4069
#3	.07530	5.7227	.04569	.00012	20.459	.00331	1.4081

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7868	.00487	.11641	5.1995	2.1361	.01576	.04963
Stddev	.0228	.00007	.01274	.0447	.0114	.00093	.00101
%RSD	.60273	1.4876	10.945	.86001	.53377	5.8915	2.0337

#1	3.8111	.00480	.12863	5.2489	2.1421	.01656	.05041
#2	3.7834	.00494	.11739	5.1617	2.1230	.01474	.04849
#3	3.7658	.00485	.10321	5.1879	2.1433	.01596	.04997

Sample Name: K1366-03 Acquired: 2/6/2019 22:27:04 Type: Unk
 Method: P4-ICP2(v2833) 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	.00229	.9896	.05402	<.00000	F<.00000
Stddev	.00073	.0040	.00015	.11712	4.4874
%RSD	32.060	.4056	.27992	19.957	8.4560
#1	.00297	.9936	.05387	-.70686	-58.231
#2	.00151	.9856	.05402	-.47285	-50.850
#3	.00237	.9895	.05417	-.58085	-50.119
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.9	56907.	4622.0	17.268	3824.1
Stddev	16.4	353.	23.2	.717	3.1
%RSD	.49622	.61996	.50218	4.1540	.08205
#1	3288.8	56563.	4648.3	17.355	3824.8
#2	3299.0	56891.	4613.2	17.939	3826.8
#3	3320.8	57268.	4604.5	16.512	3820.7

Sample Name: K1366-04 Acquired: 2/6/2019 22:31:24 Type: Unk
Method: P4-ICP2(v2833) 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	-.00221	-.01165	.23962	.00031	.02387	8.8076	.11289
Stddev	.00213	.00193	.00002	.00329	.00049	.0463	.00784
%RSD	96.284	16.554	.00835	1069.9	2.0508	.52528	6.9485

#1	-.00157	-.01252	.23964	-.00098	.02335	8.7827	.11633
#2	-.00459	-.01300	.23962	-.00215	.02395	8.8610	.10392
#3	-.00048	-.00944	.23960	.00405	.02432	8.7791	.11843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.01024	88.820	.04572	.10374	.24615	12.650
Stddev	.00003	.00005	2.547	.00026	.00013	.00179	.364
%RSD	12.484	.48554	2.8676	.57347	.12064	.72808	2.8806

#1	.00022	.01027	89.667	.04541	.10361	.24408	12.758
#2	.00026	.01027	85.958	.04586	.10375	.24723	12.244
#3	.00021	.01018	90.836	.04588	.10386	.24713	12.949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21372	10.279	.06505	.00001	20.259	.03854	2.1028
Stddev	.00078	.247	.00035	.00027	.696	.00037	.0042
%RSD	.36450	2.3987	.54555	2685.0	3.4348	.96164	.19964

#1	.21287	10.380	.06545	.00032	20.575	.03853	2.1075
#2	.21440	9.9975	.06491	-.00010	19.461	.03892	2.0994
#3	.21390	10.458	.06478	-.00019	20.740	.03818	2.1015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8300	.00882	.16732	6.7454	2.1906	.02525	.27508
Stddev	.1708	.00025	.00909	.0658	.0724	.00029	.00666
%RSD	2.1818	2.8823	5.4348	.97587	3.3063	1.1426	2.4198

#1	7.8975	.00858	.16276	6.8214	2.2018	.02557	.28121
#2	7.6358	.00879	.16141	6.7079	2.1133	.02516	.26800
#3	7.9568	.00908	.17779	6.7069	2.2568	.02502	.27603

Sample Name: K1366-04 Acquired: 2/6/2019 22:31:24 Type: Unk
 Method: P4-ICP2(v2833) 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	.01968	1.269	.28412	<.00000	F<.00000
Stddev	.00213	.003	.00752	.04352	6.7407
%RSD	10.835	.2055	2.6456	65.819	3.6760
#1	.02116	1.267	.28634	-.10876	-178.05
#2	.01724	1.269	.27575	-.02176	-190.95
#3	.02065	1.272	.29029	-.06786	-181.11
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.9	55962.	4630.4	15.355	3648.8
Stddev	12.7	18.	140.1	1.089	11.8
%RSD	.39067	.03295	3.0256	7.0935	.32313
#1	3273.4	55976.	4571.9	15.176	3635.5
#2	3248.1	55941.	4790.3	16.523	3658.0
#3	3258.2	55968.	4529.1	14.367	3652.9

Sample Name: K1366-05 Acquired: 2/6/2019 22:35:41 Type: Unk
Method: P4-ICP2(v2833) 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	-.00391	-.00748	.02047	.00188	.00737	1.2031	-.01240
Stddev	.00129	.00101	.00066	.00151	.00109	.0088	.00219
%RSD	33.069	13.486	3.2081	80.559	14.764	.72763	17.681

#1	-.00339	-.00737	.02037	.00114	.00712	1.1931	-.01482
#2	-.00539	-.00654	.02117	.00088	.00857	1.2064	-.01183
#3	-.00296	-.00855	.01986	.00362	.00643	1.2096	-.01055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00153	10.140	.01048	.00249	.09167	1.7882
Stddev	.00002	.00006	.040	.00013	.00007	.00057	.0124
%RSD	51.849	4.0049	.39190	1.2513	2.8348	.62476	.69084

#1	.00002	.00149	10.095	.01041	.00245	.09232	1.7740
#2	.00007	.00160	10.170	.01064	.00257	.09129	1.7946
#3	.00005	.00149	10.154	.01041	.00245	.09139	1.7961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04332	1.9539	.01352	-.00015	20.625	.00223	1.0246
Stddev	.00018	.0314	.00012	.00040	.075	.00027	.0038
%RSD	.42180	1.6079	.91300	273.33	.36423	12.229	.36667

#1	.04318	1.9273	.01366	.00005	20.712	.00193	1.0257
#2	.04324	1.9458	.01348	-.00060	20.576	.00247	1.0277
#3	.04352	1.9886	.01342	.00012	20.589	.00230	1.0204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5717	.00218	.10032	4.3261	1.2324	.00871	.02815
Stddev	.0174	.00035	.00228	.0245	.0062	.00140	.00086
%RSD	.67669	15.821	2.2679	.56716	.50287	16.064	3.0676

#1	2.5900	.00258	.09811	4.3371	1.2255	.01027	.02717
#2	2.5698	.00201	.10266	4.2980	1.2375	.00832	.02881
#3	2.5553	.00196	.10019	4.3432	1.2343	.00755	.02846

Sample Name: K1366-05 Acquired: 2/6/2019 22:35:41 Type: Unk
 Method: P4-ICP2(v2833) 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	.00035	.7921	.03265	<.00000	F<.00000
Stddev	.00192	.0022	.00014	.25518	.11839
%RSD	552.17	.2780	.43928	324.44	.68130
#1	.00135	.7942	.03260	.20937	-17.328
#2	.00156	.7924	.03281	-.16883	-17.291
#3	-.00186	.7898	.03254	-.27650	-17.512
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.2	55766.	4520.4	15.756	3805.9
Stddev	17.1	270.	10.8	.609	18.5
%RSD	.52490	.48386	.23794	3.8649	.48618
#1	3229.6	55461.	4511.4	16.443	3802.8
#2	3257.3	55864.	4517.5	15.282	3789.2
#3	3260.6	55972.	4532.3	15.542	3825.8

Sample Name: K1366-06 Acquired: 2/6/2019 22:40:03 Type: Unk
Method: P4-ICP2(v2833) 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	-.00292	-.00749	.05317	.00264	.02549	3.2708	.03687
Stddev	.00311	.00175	.00084	.00211	.00049	.0229	.00149
%RSD	106.59	23.363	1.5707	80.166	1.9081	.69998	4.0395

#1	.00002	-.00736	.05225	.00086	.02601	3.2560	.03817
#2	-.00260	-.00581	.05388	.00498	.02543	3.2972	.03524
#3	-.00618	-.00930	.05337	.00208	.02504	3.2593	.03719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00990	27.255	.03586	.00568	.23342	6.9242
Stddev	.00005	.00006	.060	.00026	.00007	.00082	.1151
%RSD	44.812	.65172	.21836	.72931	1.2822	.35267	1.6618

#1	.00016	.00983	27.187	.03612	.00562	.23436	7.0570
#2	.00006	.00991	27.295	.03560	.00576	.23308	6.8623
#3	.00012	.00996	27.283	.03588	.00566	.23282	6.8533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13743	4.3068	.05890	.00024	74.360	.00696	1.9866
Stddev	.00068	.0618	.00020	.00075	.465	.00041	.0047
%RSD	.49830	1.4344	.34622	311.72	.62481	5.8677	.23852

#1	.13812	4.2369	.05897	-.00011	74.896	.00682	1.9853
#2	.13675	4.3542	.05907	-.00027	74.064	.00664	1.9827
#3	.13743	4.3293	.05868	.00110	74.121	.00742	1.9919

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9144	.00917	.25896	7.3872	1.7119	.01830	.09167
Stddev	.0428	.00020	.00241	.0327	.0274	.00121	.00112
%RSD	.87202	2.1730	.93078	.44257	1.6035	6.6227	1.2268

#1	4.8657	.00899	.26137	7.4246	1.7414	.01969	.09091
#2	4.9313	.00938	.25894	7.3725	1.6871	.01746	.09114
#3	4.9462	.00915	.25655	7.3644	1.7071	.01775	.09296

Sample Name: K1366-06 Acquired: 2/6/2019 22:40:03 Type: Unk
Method: P4-ICP2(v2833) 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	.00486	1.581	.12566	.23245	F<.00000
Stddev	.00355	.002	.00041	.05709	4.1615
%RSD	73.053	.1359	.32739	24.559	4.6627
#1	.00184	1.580	.12521	.20980	-91.713
#2	.00397	1.579	.12602	.29739	-91.595
#3	.00877	1.583	.12576	.19017	-84.446
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.7	54982.	4635.9	16.158	3664.0
Stddev	8.0	106.	29.1	.827	3.2
%RSD	.24533	.19207	.62736	5.1187	.08678
#1	3270.6	54875.	4606.2	16.811	3666.1
#2	3257.5	54984.	4664.4	15.228	3665.6
#3	3272.0	55087.	4637.0	16.435	3660.3

Sample Name: K1366-07 Acquired: 2/6/2019 22:44:23 Type: Unk
Method: P4-ICP2(v2833) 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	-.00450	-.00653	.00786	-.00110	.00570	.24568	-.01981
Stddev	.00045	.00141	.00054	.00316	.00108	.00765	.00081
%RSD	9.9134	21.613	6.8938	287.04	18.945	3.1132	4.0869

#1	-.00400	-.00490	.00724	.00199	.00686	.24028	-.01895
#2	-.00485	-.00726	.00814	-.00433	.00472	.24232	-.01992
#3	-.00465	-.00742	.00821	-.00096	.00552	.25443	-.02055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00074	4.0668	.01704	.00081	.02510	.54252
Stddev	.00004	.00003	.0143	.00052	.00023	.00026	.00788
%RSD	62.762	4.5538	.35092	3.0592	28.684	1.0354	1.4532

#1	-.00007	.00076	4.0512	.01665	.00054	.02535	.53835
#2	-.00009	.00070	4.0791	.01763	.00096	.02483	.55162
#3	-.00002	.00075	4.0702	.01684	.00093	.02511	.53760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01360	.56436	.01070	.00005	18.339	.00061	.65050
Stddev	.00025	.01620	.00021	.00033	.087	.00044	.00422
%RSD	1.8698	2.8710	1.9470	705.83	.47314	71.704	.64812

#1	.01341	.54565	.01091	.00043	18.372	.00022	.64563
#2	.01389	.57344	.01049	-.00009	18.405	.00108	.65288
#3	.01350	.57398	.01072	-.00019	18.241	.00053	.65298

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4534	.00257	.11530	3.6097	.55898	.00739	.00653
Stddev	.0147	.00021	.00268	.0184	.01343	.00063	.00097
%RSD	.42619	8.2758	2.3258	.50854	2.4023	8.5062	14.796

#1	3.4474	.00281	.11738	3.6200	.55394	.00743	.00542
#2	3.4426	.00239	.11625	3.6206	.57419	.00800	.00720
#3	3.4702	.00252	.11227	3.5885	.54879	.00674	.00697

Sample Name: K1366-07 Acquired: 2/6/2019 22:44:23 Type: Unk
 Method: P4-ICP2(v2833) 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	-.00077	.9501	.01180	<.00000	F<.00000
Stddev	.00341	.0042	.00010	.07373	3.9989
%RSD	444.04	.4397	.85478	56.229	29.150

#1	-.00444	.9467	.01182	-.10832	-15.897
#2	-.00018	.9488	.01188	-.21357	-16.155
#3	.00231	.9547	.01169	-.07150	-9.1034

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3233.3	55531.	4476.4	15.247	3838.0
Stddev	9.0	133.	22.1	1.822	22.6
%RSD	.27967	.24035	.49299	11.948	.58957

#1	3242.7	55671.	4460.7	14.703	3863.7
#2	3232.4	55516.	4466.9	13.758	3821.0
#3	3224.7	55405.	4501.7	17.278	3829.2

Sample Name: K1366-08 Acquired: 2/6/2019 22:48:48 Type: Unk
Method: P4-ICP2(v2833) 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	-.00256	-.00616	.06202	.00096	.01941	1.3881	.01168
Stddev	.00011	.00035	.00193	.00080	.00097	.0119	.00243
%RSD	4.1506	5.6366	3.1161	83.961	5.0184	.85817	20.807

#1	-.00258	-.00605	.06185	.00187	.02007	1.3750	.01145
#2	-.00265	-.00655	.06018	.00061	.01829	1.3981	.00938
#3	-.00244	-.00589	.06404	.00039	.01988	1.3913	.01423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.04345	12.503	.02337	.00464	.22080	4.9170
Stddev	.00007	.00032	.057	.00028	.00012	.00199	.0222
%RSD	96.331	.73062	.45393	1.2058	2.5998	.90158	.45049

#1	.00003	.04330	12.438	.02368	.00456	.22100	4.8940
#2	.00004	.04324	12.525	.02330	.00478	.21871	4.9187
#3	.00015	.04381	12.544	.02313	.00458	.22267	4.9382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07344	2.2188	.03089	.00020	10.394	.00320	.95471
Stddev	.00024	.0296	.00043	.00003	.059	.00044	.00712
%RSD	.32477	1.3330	1.3996	15.622	.56596	13.700	.74594

#1	.07319	2.1953	.03135	.00024	10.342	.00344	.95088
#2	.07366	2.2089	.03050	.00018	10.383	.00269	.95032
#3	.07348	2.2520	.03082	.00019	10.458	.00346	.96292

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7379	.00607	.07214	2.3203	1.2357	.01584	.05169
Stddev	.0120	.00011	.00484	.0192	.0050	.00112	.00201
%RSD	.43870	1.7558	6.7075	.82865	.40186	7.0766	3.8936

#1	2.7475	.00597	.07715	2.3110	1.2300	.01457	.05340
#2	2.7244	.00607	.07176	2.3074	1.2392	.01668	.05220
#3	2.7418	.00618	.06750	2.3424	1.2379	.01628	.04948

Sample Name: K1366-08 Acquired: 2/6/2019 22:48:48 Type: Unk
 Method: P4-ICP2(v2833) 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	-.00099	1.116	.03772	<.00000	F<.00000
Stddev	.00145	.006	.00012	.13768	2.3844
%RSD	146.73	.5113	.32547	20.415	3.2830
#1	.00057	1.114	.03764	-.51910	-74.839
#2	-.00230	1.113	.03765	-.78143	-70.101
#3	-.00123	1.123	.03786	-.72277	-72.939
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.1	57223.	4598.9	15.603	3948.3
Stddev	37.4	44.	29.1	1.544	32.0
%RSD	1.1231	.07696	.63192	9.8962	.81068
#1	3317.7	57172.	4593.9	14.917	3965.4
#2	3374.6	57250.	4630.1	17.372	3968.1
#3	3304.0	57246.	4572.6	14.522	3911.4

Sample Name: K1366-09 Acquired: 2/6/2019 22:53:08 Type: Unk
Method: P4-ICP2(v2833) 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	-.00482	-.00681	.08599	.00363	.02525	1.5186	.01921
Stddev	.00184	.00166	.00010	.00254	.00150	.0118	.00274
%RSD	38.065	24.332	.11476	69.959	5.9336	.77965	14.271

#1	-.00691	-.00856	.08599	.00070	.02574	1.5206	.01630
#2	-.00346	-.00526	.08609	.00504	.02644	1.5059	.02175
#3	-.00410	-.00662	.08589	.00516	.02357	1.5294	.01957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00439	11.430	.02525	.00569	.22505	4.4963
Stddev	.00002	.00009	.017	.00025	.00011	.00124	.0435
%RSD	30.014	2.0918	.15240	.98938	1.9700	.55250	.96722

#1	.00004	.00443	11.412	.02549	.00556	.22603	4.5462
#2	.00008	.00445	11.447	.02499	.00576	.22365	4.4754
#3	.00008	.00428	11.431	.02528	.00576	.22547	4.4671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07392	2.0429	.07538	.00035	16.135	.00329	1.2075
Stddev	.00070	.0057	.00039	.00037	.124	.00054	.0050
%RSD	.94244	.27906	.52186	105.50	.76970	16.451	.41810

#1	.07473	2.0489	.07513	.00068	16.196	.00387	1.2060
#2	.07352	2.0423	.07584	-.00005	16.217	.00280	1.2131
#3	.07352	2.0375	.07518	.00041	15.992	.00321	1.2034

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8208	.00741	.12501	4.5081	1.6046	.01038	.05058
Stddev	.0303	.00023	.00813	.0474	.0148	.00126	.00187
%RSD	1.0735	3.0573	6.5043	1.0516	.91990	12.152	3.6948

#1	2.8311	.00716	.11790	4.5622	1.6197	.01021	.04973
#2	2.8446	.00744	.13388	4.4880	1.6037	.01171	.04929
#3	2.7868	.00761	.12326	4.4740	1.5902	.00920	.05272

Sample Name: K1366-09 Acquired: 2/6/2019 22:53:08 Type: Unk
Method: P4-ICP2(v2833) 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	.00031	1.282	.03623	<.00000	F<.00000
Stddev	.00379	.007	.00016	.23564	10.770
%RSD	1220.2	.5320	.44862	88.940	17.105
#1	.00425	1.275	.03612	-.49954	-70.023
#2	-.00332	1.289	.03641	-.02827	-50.568
#3	.00000	1.283	.03614	-.26702	-68.304
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.4	56185.	4502.2	15.107	3874.2
Stddev	25.0	138.	14.5	1.140	20.1
%RSD	.76429	.24567	.32171	7.5440	.51901
#1	3249.5	56071.	4500.9	13.808	3877.0
#2	3284.5	56144.	4488.4	15.941	3852.8
#3	3298.1	56338.	4517.3	15.571	3892.7

Sample Name: K1366-10 Acquired: 2/6/2019 22:57:28 Type: Unk
Method: P4-ICP2(v2833) 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	-.01026	-.01795	.53814	.01469	.63516	30.361	1.0613
Stddev	.00377	.00295	.00568	.00411	.00226	.081	.0100
%RSD	36.783	16.433	1.0559	27.989	.35541	.26679	.93742

#1	-.01281	-.02122	.53162	.01537	.63739	30.441	1.0604
#2	-.01203	-.01549	.54073	.01028	.63520	30.279	1.0518
#3	-.00592	-.01714	.54206	.01843	.63288	30.364	1.0717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.06439	223.09	.10365	.02003	94.286	121.92
Stddev	.00008	.00029	1.46	.00048	.00054	.365	.93
%RSD	21.515	.44597	.65461	.46550	2.6793	.38761	.76150

#1	.00044	.06412	222.81	.10403	.01971	94.704	121.51
#2	.00039	.06469	221.79	.10382	.01974	94.131	121.27
#3	.00028	.06436	224.67	.10311	.02065	94.024	122.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4222	42.226	.11663	.01943	325.07	.02662	11.220
Stddev	.0044	.434	.00045	.00073	3.31	.00037	.037
%RSD	.18335	1.0289	.38561	3.7766	1.0178	1.3751	.33284

#1	2.4181	41.983	.11618	.01942	325.20	.02694	11.182
#2	2.4217	41.967	.11708	.01869	321.69	.02622	11.257
#3	2.4269	42.727	.11662	.02016	328.31	.02671	11.222

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.962	.04365	1.8553	F 17.716	4.0728	2.0709	.44500
Stddev	.099	.00003	.0088	.099	.0277	.0076	.00196
%RSD	.58236	.07470	.47226	.55682	.68088	.36457	.43942

#1	16.953	.04366	1.8625	17.736	4.0446	2.0630	.44708
#2	16.868	.04361	1.8579	17.608	4.0738	2.0780	.44321
#3	17.065	.04368	1.8455	17.803	4.1000	2.0719	.44471

Sample Name: K1366-10 Acquired: 2/6/2019 22:57:28 Type: Unk
 Method: P4-ICP2(v2833) 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	.06665	2.913	.81730	1.8291	F<.00000
Stddev	.00174	.012	.00638	.0272	8.2172
%RSD	2.6043	.3933	.78100	1.4867	.39401
#1	.06589	2.913	.81813	1.8599	-2088.3
#2	.06543	2.924	.81054	1.8190	-2092.0
#3	.06864	2.901	.82322	1.8084	-2076.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.7	49777.	4393.3	14.981	3103.0
Stddev	13.2	93.	26.1	.257	4.9
%RSD	.46892	.18667	.59505	1.7175	.15739
#1	2792.5	49693.	4400.1	14.684	3108.0
#2	2815.9	49761.	4415.4	15.135	3098.2
#3	2814.6	49876.	4364.5	15.124	3102.6

Sample Name: CCV14 Acquired: 2/6/2019 23:01:48 Type: Unk
Method: P4-ICP2(v2833) 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	4.9600	5.1635	4.9833	5.1319	5.0632	10.305	9.5807	.24956
Stddev	.0308	.0263	.0233	.0372	.0213	.038	.1235	.00052
%RSD	.62144	.50928	.46805	.72510	.42020	.37074	1.2887	.21036
#1	4.9483	5.1555	4.9713	5.1337	5.0595	10.299	9.6491	.25014
#2	4.9367	5.1422	4.9684	5.0938	5.0440	10.271	9.4381	.24913
#3	4.9949	5.1929	5.0102	5.1681	5.0860	10.347	9.6547	.24940
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5338	26.822	1.0202	2.4867	1.2639	4.8421	2.5272	26.112
Stddev	.0121	.328	.0043	.0118	.0058	.0380	.0022	.145
%RSD	.47768	1.2245	.42131	.47448	.45826	.78509	.08504	.55348
#1	2.5295	26.837	1.0245	2.4829	1.2618	4.8608	2.5286	25.963
#2	2.5245	26.487	1.0159	2.4772	1.2595	4.7984	2.5248	26.122
#3	2.5475	27.143	1.0201	2.4999	1.2705	4.8672	2.5283	26.251
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5420	1.2410	26.045	2.5264	2.4767	25.389	5.0201	5.1596
Stddev	.0169	.0029	.353	.0010	.0112	.312	.0231	.0251
%RSD	.66356	.23598	1.3544	.04131	.45130	1.2283	.46056	.48568
#1	2.5384	1.2442	26.248	2.5276	2.4725	25.558	5.0160	5.1338
#2	2.5272	1.2385	25.638	2.5256	2.4682	25.029	4.9993	5.1611
#3	2.5604	1.2404	26.249	2.5261	2.4894	25.579	5.0450	5.1838
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1930	4.9163	5.1344	5.1173	5.1531	5.304	4.9410	F 1.3855
Stddev	.0177	.0438	.0309	.0225	.0631	.029	.0550	.1652
%RSD	.34066	.89082	.60191	.43976	1.2241	.5508	1.1140	11.921
#1	5.1726	4.9306	5.1237	5.0998	5.1795	5.284	4.9674	1.5420
#2	5.2022	4.8672	5.1104	5.1094	5.0811	5.292	4.8777	1.2128
#3	5.2042	4.9512	5.1693	5.1427	5.1987	5.338	4.9779	1.4015

Sample Name: CCV14 Acquired: 2/6/2019 23:01:48 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 6.6298
Stddev	5.0672
%RSD	76.430

#1	1.0247
#2	10.886
#3	7.9788

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.8	52868.	4409.1	13.381	3430.6
Stddev	9.3	185.	43.9	1.262	9.5
%RSD	.29118	.35012	.99527	9.4330	.27805

#1	3179.5	52704.	4378.2	12.357	3434.0
#2	3189.1	53068.	4459.3	12.995	3438.0
#3	3170.6	52832.	4389.7	14.791	3419.8

Sample Name: CCB14 Acquired: 2/6/2019 23:05:48 Type: Unk
Method: P4-ICP2(v2833) 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	-.00320	-.00204	-.00097	-.00068	-.00142	-.00021	-.02582
Stddev	.00262	.00090	.00044	.00144	.00053	.01259	.00305
%RSD	81.739	44.013	45.426	211.80	37.396	5905.0	11.828

#1	-.00118	-.00153	-.00146	-.00098	-.00171	-.01065	-.02368
#2	-.00616	-.00152	-.00088	.00089	-.00173	.01376	-.02932
#3	-.00226	-.00308	-.00059	-.00195	-.00081	-.00375	-.02447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00004	-.01453	.00015	.00011	-.00070	-.00276
Stddev	.00006	.00002	.01254	.00033	.00020	.00047	.00213
%RSD	607.33	53.762	86.355	214.10	181.89	67.077	77.207

#1	-.00004	.00001	-.00448	-.00016	-.00012	-.00074	-.00071
#2	.00006	.00005	-.02858	.00049	.00022	-.00115	-.00497
#3	-.00006	.00005	-.01051	.00012	.00022	-.00021	-.00261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00234	.00062	.00002	.06607	-.00007	-.00016
Stddev	.00004	.02249	.00040	.00032	.00583	.00024	.00001
%RSD	77.028	959.76	65.004	1638.3	8.8255	332.82	7.3536

#1	-.00002	.01905	.00048	-.00033	.05945	-.00030	-.00016
#2	-.00004	-.02579	.00108	.00031	.07045	-.00010	-.00016
#3	-.00010	-.00030	.00031	.00008	.06831	.00018	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07246	.00019	.00152	F -.04636	.00176	.00086	-.00267
Stddev	.02423	.00025	.00543	.00308	.00356	.00069	.00057
%RSD	33.446	133.82	356.68	6.6360	202.15	81.076	21.219

#1	.04474	.00039	.00623	-.04282	.00188	.00165	-.00257
#2	.08296	-.00010	.00276	-.04844	.00526	.00035	-.00327
#3	.08967	.00028	-.00442	-.04781	-.00186	.00057	-.00215

Sample Name: CCB14 Acquired: 2/6/2019 23:05:48 Type: Unk
 Method: P4-ICP2(v2833) 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	.00009	.0005	.00007	F<.00000	F 1.0629
Stddev	.00034	.0010	.00006	.07251	4.3300
%RSD	377.94	181.8	74.988	14.715	407.37
#1	.00029	.0015	.00001	-.41519	-2.3016
#2	.00028	-.0004	.00011	-.50433	-.45773
#3	-.00030	.0005	.00011	-.55883	5.9481
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.3	56658.	4430.4	16.313	3889.0
Stddev	19.7	125.	4.2	.251	17.8
%RSD	.59145	.21982	.09496	1.5409	.45869
#1	3324.5	56577.	4428.5	16.030	3878.1
#2	3323.3	56595.	4427.4	16.400	3879.2
#3	3358.0	56801.	4435.2	16.509	3909.6

Sample Name: K1366-11 Acquired: 2/6/2019 23:10:17 Type: Unk
Method: P4-ICP2(v2833) 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	-.00062	-.01077	.09589	.00295	.04677	8.2605	.12728
Stddev	.00069	.00043	.00122	.00136	.00161	.0406	.00439
%RSD	111.09	4.0047	1.2681	46.209	3.4506	.49160	3.4459

#1	-.00138	-.01046	.09663	.00176	.04549	8.2306	.12415
#2	-.00042	-.01127	.09656	.00444	.04858	8.3067	.13230
#3	-.00005	-.01060	.09449	.00266	.04624	8.2442	.12540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00892	32.840	.03822	.00703	1.6248	11.059
Stddev	.00010	.00006	.098	.00036	.00010	.0095	.019
%RSD	41.195	.71815	.29875	.94060	1.4722	.58391	.16928

#1	.00026	.00885	32.788	.03791	.00695	1.6140	11.062
#2	.00031	.00896	32.953	.03861	.00715	1.6317	11.038
#3	.00012	.00895	32.779	.03813	.00700	1.6287	11.075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25504	5.3034	.07246	.00138	45.823	.01039	1.9442
Stddev	.00059	.0592	.00023	.00023	.451	.00033	.0097
%RSD	.22950	1.1169	.31123	16.843	.98471	3.1873	.49791

#1	.25452	5.2939	.07225	.00117	46.267	.01001	1.9408
#2	.25493	5.2495	.07270	.00163	45.365	.01063	1.9367
#3	.25567	5.3668	.07242	.00134	45.838	.01052	1.9551

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4440	.01586	.34295	4.6225	2.1357	.04159	.27143
Stddev	.0256	.00028	.00161	.0180	.0172	.00028	.00348
%RSD	.47054	1.7659	.46856	.38860	.80413	.68166	1.2807

#1	5.4719	.01561	.34287	4.6402	2.1280	.04133	.27365
#2	5.4216	.01616	.34139	4.6043	2.1236	.04189	.26742
#3	5.4384	.01579	.34460	4.6232	2.1553	.04156	.27321

Sample Name: K1366-11 Acquired: 2/6/2019 23:10:17 Type: Unk
 Method: P4-ICP2(v2833) 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	.01043	1.223	.12749	.56686	F<.00000
Stddev	.00084	.001	.00034	.10726	13.869
%RSD	8.0283	.0619	.26424	18.922	8.9424
#1	.00951	1.223	.12725	.66392	-171.09
#2	.01064	1.222	.12788	.45170	-146.58
#3	.01115	1.223	.12734	.58496	-147.60
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.7	54445.	4480.8	16.241	3671.9
Stddev	19.2	18.	19.0	.344	16.9
%RSD	.59822	.03321	.42316	2.1155	.45962
#1	3229.5	54427.	4461.7	15.982	3677.1
#2	3193.3	54445.	4499.6	16.631	3685.6
#3	3200.4	54463.	4480.9	16.110	3653.1

Sample Name: K1366-12 Acquired: 2/6/2019 23:14:36 Type: Unk
Method: P4-ICP2(v2833) 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	.00032	-.00929	.68856	.00410	.03429	9.1189	.30809
Stddev	.00403	.00068	.00062	.00314	.00110	.0883	.00165
%RSD	1276.4	7.2994	.08957	76.522	3.2153	.96887	.53472

#1	.00374	-.00971	.68794	.00762	.03337	9.0542	.30865
#2	-.00412	-.00851	.68856	.00312	.03551	9.2196	.30623
#3	.00133	-.00965	.68918	.00157	.03397	9.0830	.30937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.02891	84.713	.23282	.01833	31.891	41.342
Stddev	.00006	.00005	.664	.00079	.00004	.053	.350
%RSD	28.791	.16545	.78440	.33856	.23259	.16708	.84781

#1	.00024	.02896	84.431	.23230	.01828	31.939	41.589
#2	.00014	.02891	84.236	.23244	.01836	31.899	40.941
#3	.00024	.02886	85.472	.23373	.01834	31.834	41.496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46409	9.9495	.49944	.00442	9.3832	.03140	6.5649
Stddev	.00034	.0559	.00090	.00034	.0735	.00051	.0151
%RSD	.07330	.56161	.18020	7.7049	.78337	1.6348	.22970

#1	.46374	9.9771	.50038	.00453	9.4105	.03103	6.5815
#2	.46412	9.8852	.49933	.00469	9.2999	.03198	6.5612
#3	.46442	9.9862	.49859	.00404	9.4391	.03118	6.5520

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8405	.01169	.12998	9.5295	2.0632	.43932	.27728
Stddev	.0686	.00018	.00594	.0678	.0125	.00051	.00059
%RSD	.69706	1.5003	4.5684	.71174	.60692	.11512	.21423

#1	9.8190	.01151	.12822	9.5876	2.0665	.43874	.27661
#2	9.7853	.01186	.13660	9.4550	2.0493	.43956	.27775
#3	9.9173	.01169	.12513	9.5458	2.0737	.43966	.27748

Sample Name: K1366-12 Acquired: 2/6/2019 23:14:36 Type: Unk
 Method: P4-ICP2(v2833) 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	.02615	4.137	.17517	.52421	F<.00000
Stddev	.00053	.011	.00166	.03073	7.0600
%RSD	2.0138	.2571	.94634	5.8625	1.0990
#1	.02561	4.140	.17462	.52155	-634.58
#2	.02620	4.125	.17385	.49489	-644.23
#3	.02666	4.145	.17703	.55618	-648.33
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.2	54009.	4417.5	15.619	3640.8
Stddev	9.6	81.	40.4	.456	13.4
%RSD	.30508	.14956	.91448	2.9167	.36716
#1	3121.6	53916.	4382.8	15.108	3626.0
#2	3131.2	54052.	4461.8	15.985	3644.4
#3	3140.8	54059.	4407.8	15.763	3652.0

Sample Name: K1366-13 Acquired: 2/6/2019 23:18:50 Type: Unk
Method: P4-ICP2(v2833) 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	-.00626	-.00564	.06232	.00034	.00627	3.0601	-.00403
Stddev	.00336	.00095	.00049	.00152	.00046	.0189	.00203
%RSD	53.774	16.823	.78261	449.16	7.3647	.61694	50.397

#1	-.00968	-.00674	.06212	-.00130	.00575	3.0538	-.00426
#2	-.00613	-.00510	.06197	.00171	.00641	3.0452	-.00189
#3	-.00296	-.00509	.06288	.00061	.00664	3.0814	-.00593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01326	12.512	.17609	.00494	8.5319	3.4980
Stddev	.00006	.00004	.120	.00028	.00008	.0287	.0562
%RSD	83.853	.32649	.95813	.15685	1.5249	.33607	1.6064

#1	.00011	.01329	12.651	.17587	.00494	8.5099	3.5602
#2	.00009	.01321	12.445	.17601	.00486	8.5643	3.4510
#3	.00000	.01328	12.441	.17640	.00501	8.5216	3.4828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06504	1.6398	.07958	.00153	9.0828	.00255	1.1760
Stddev	.00029	.0568	.00050	.00065	.1313	.00029	.0020
%RSD	.44773	3.4644	.62859	42.796	1.4451	11.383	.17151

#1	.06506	1.7054	.07993	.00223	9.2318	.00283	1.1750
#2	.06473	1.6069	.07901	.00144	9.0321	.00225	1.1748
#3	.06531	1.6071	.07981	.00093	8.9844	.00255	1.1784

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7635	.00629	.08947	3.8235	1.4033	.05252	.05683
Stddev	.0359	.00025	.00669	.0426	.0276	.00047	.00048
%RSD	2.0381	3.9541	7.4740	1.1139	1.9639	.90181	.83804

#1	1.7807	.00612	.09585	3.8332	1.4305	.05268	.05633
#2	1.7875	.00617	.08251	3.7769	1.3754	.05199	.05689
#3	1.7222	.00657	.09003	3.8604	1.4041	.05290	.05728

Sample Name: K1366-13 Acquired: 2/6/2019 23:18:50 Type: Unk
Method: P4-ICP2(v2833) 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	-.00022	.5273	.02782	<.00000	F<.00000
Stddev	.00095	.0023	.00028	.27614	5.7199
%RSD	434.93	.4308	1.0084	56.295	11.596
#1	-.00117	.5298	.02813	-.41564	-42.979
#2	.00072	.5269	.02758	-.25953	-54.078
#3	-.00021	.5253	.02776	-.79636	-50.927
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.8	56226.	4501.5	16.072	3867.3
Stddev	8.1	228.	65.7	.150	6.9
%RSD	.24937	.40623	1.4599	.93248	.17819
#1	3264.9	56128.	4429.1	16.244	3860.9
#2	3251.4	56063.	4518.0	15.980	3874.6
#3	3266.0	56487.	4557.4	15.990	3866.4

Sample Name: K1366-14 Acquired: 2/6/2019 23:23:11 Type: Unk
Method: P4-ICP2(v2833) 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	-.00257	-.00804	.09996	.00421	.02054	3.8690	.08398
Stddev	.00202	.00195	.00058	.00414	.00066	.0277	.00226
%RSD	78.592	24.230	.57718	98.335	3.1998	.71499	2.6860

#1	-.00464	-.00662	.10012	.00584	.02028	3.8387	.08581
#2	-.00060	-.01026	.10044	-.00050	.02129	3.8930	.08467
#3	-.00247	-.00724	.09932	.00729	.02006	3.8752	.08146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00466	42.972	.05173	.01222	.68114	22.185
Stddev	.00004	.00008	.065	.00035	.00017	.00140	.120
%RSD	27.661	1.7136	.15049	.68086	1.4211	.20627	.54009

#1	.00018	.00475	42.903	.05171	.01207	.68276	22.236
#2	.00012	.00461	43.031	.05139	.01241	.68046	22.270
#3	.00012	.00462	42.982	.05209	.01218	.68021	22.048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26764	7.1150	.19527	-.00028	15.000	.01068	1.9587
Stddev	.00075	.0777	.00018	.00073	.083	.00067	.0112
%RSD	.27845	1.0920	.09032	259.68	.55338	6.2460	.57389

#1	.26716	7.1054	.19509	-.00081	15.073	.01140	1.9460
#2	.26850	7.1971	.19544	-.00059	15.017	.01056	1.9673
#3	.26726	7.0426	.19528	.00056	14.910	.01008	1.9628

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3743	.00575	.34410	7.9164	1.9902	.03228	.14905
Stddev	.0150	.00012	.00262	.0438	.0160	.00069	.00174
%RSD	.17856	2.1297	.76073	.55370	.80670	2.1394	1.1666

#1	8.3915	.00581	.34561	7.9597	1.9892	.03149	.14704
#2	8.3653	.00561	.34108	7.8720	2.0067	.03266	.15012
#3	8.3660	.00584	.34561	7.9176	1.9746	.03270	.14998

Sample Name: K1366-14 Acquired: 2/6/2019 23:23:11 Type: Unk
Method: P4-ICP2(v2833) 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	.01460	1.556	.09135	.22144	F<.00000
Stddev	.00237	.005	.00025	.06536	8.3147
%RSD	16.236	.3159	.27202	29.514	2.4861

#1	.01599	1.560	.09108	.19807	-327.01
#2	.01594	1.550	.09139	.29527	-343.43
#3	.01186	1.558	.09158	.17098	-332.93

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.8	54464.	4426.0	15.698	3674.3
Stddev	4.1	141.	30.2	.862	17.4
%RSD	.12701	.25946	.68325	5.4923	.47388

#1	3201.3	54539.	4404.3	16.096	3694.4
#2	3193.3	54301.	4413.1	14.708	3664.5
#3	3198.7	54551.	4460.5	16.289	3663.9

Sample Name: K1366-15 Acquired: 2/6/2019 23:27:29 Type: Unk
Method: P4-ICP2(v2833) 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	-.00146	-.00744	.04124	.00093	.01294	1.5929	.02107
Stddev	.00124	.00095	.00045	.00339	.00224	.0116	.00321
%RSD	84.546	12.752	1.0964	363.31	17.300	.72782	15.252

#1	-.00039	-.00662	.04126	.00177	.01522	1.5906	.02433
#2	-.00119	-.00720	.04078	.00382	.01074	1.6054	.02096
#3	-.00281	-.00848	.04169	-.00280	.01287	1.5826	.01790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00262	25.430	1.0463	.00686	.71189	7.3116
Stddev	.00002	.00019	.065	.0017	.00015	.00105	.0596
%RSD	41.607	7.2973	.25691	.15761	2.1415	.14696	.81525

#1	.00006	.00257	25.496	1.0454	.00669	.71115	7.3497
#2	.00004	.00283	25.365	1.0453	.00697	.71309	7.2429
#3	.00003	.00245	25.428	1.0482	.00691	.71143	7.3422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16716	4.2184	.51562	-.00052	18.113	.00622	1.3194
Stddev	.00142	.0609	.00461	.00029	.139	.00040	.0083
%RSD	.84658	1.4425	.89472	54.598	.76832	6.4551	.62864

#1	.16645	4.1500	.51152	-.00021	18.109	.00611	1.3137
#2	.16623	4.2665	.52062	-.00059	17.976	.00666	1.3289
#3	.16879	4.2388	.51471	-.00077	18.254	.00588	1.3156

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7437	.02034	.18943	5.3301	1.8497	.01967	.05080
Stddev	.0522	.00023	.01309	.0157	.0198	.00051	.00215
%RSD	1.1008	1.1488	6.9094	.29415	1.0713	2.5868	4.2362

#1	4.7282	.02050	.20389	5.3267	1.8413	.01994	.04954
#2	4.7011	.02007	.18600	5.3473	1.8355	.01908	.05328
#3	4.8020	.02045	.17839	5.3165	1.8723	.01999	.04958

Sample Name: K1366-15 Acquired: 2/6/2019 23:27:29 Type: Unk
Method: P4-ICP2(v2833) 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	.00242	.7680	.07200	<.00000	F<.00000
Stddev	.00157	.0070	.00010	.12970	7.8036
%RSD	64.789	.9082	.13549	74.851	7.6953
#1	.00250	.7620	.07204	-.07078	-96.539
#2	.00082	.7757	.07189	-.12996	-97.277
#3	.00395	.7663	.07208	-.31908	-110.41
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.5	55349.	4481.3	15.604	3776.5
Stddev	6.6	33.	23.7	.808	25.2
%RSD	.20204	.05985	.52980	5.1803	.66641
#1	3241.5	55355.	4463.6	14.704	3790.3
#2	3254.6	55379.	4508.3	15.837	3747.5
#3	3249.3	55314.	4472.1	16.270	3791.8

Sample Name: K1366-16 Acquired: 2/6/2019 23:31:48 Type: Unk
Method: P4-ICP2(v2833) 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	-.00329	-.00668	.08757	.00226	.02083	2.2225	.02023
Stddev	.00259	.00088	.00059	.00254	.00073	.0346	.00063
%RSD	78.730	13.252	.66951	112.38	3.4815	1.5569	3.0978

#1	-.00439	-.00660	.08818	-.00046	.02088	2.1866	.01971
#2	-.00514	-.00583	.08701	.00457	.02008	2.2254	.02007
#3	-.00033	-.00760	.08752	.00266	.02152	2.2556	.02093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00995	22.994	.04256	.00688	.40012	6.3731
Stddev	.00002	.00005	.028	.00049	.00017	.00363	.0202
%RSD	54.439	.49708	.11992	1.1435	2.4014	.90670	.31633

#1	.00005	.01000	22.968	.04252	.00690	.40412	6.3508
#2	.00005	.00994	23.023	.04306	.00671	.39919	6.3901
#3	.00002	.00990	22.993	.04209	.00704	.39704	6.3785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11291	13.411	.06065	.00050	14.762	.00535	1.5686
Stddev	.00111	.079	.00052	.00028	.142	.00019	.0093
%RSD	.98107	.58579	.85491	55.155	.96109	3.4645	.59357

#1	.11180	13.335	.06089	.00031	14.807	.00541	1.5793
#2	.11402	13.405	.06101	.00082	14.604	.00514	1.5642
#3	.11292	13.492	.06006	.00037	14.877	.00549	1.5623

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7590	.00650	.18625	6.6857	2.3626	.02010	.07456
Stddev	.0256	.00010	.00240	.0386	.0054	.00042	.00277
%RSD	.68026	1.5123	1.2879	.57655	.22914	2.0667	3.7203

#1	3.7832	.00643	.18376	6.7286	2.3627	.01963	.07140
#2	3.7322	.00661	.18855	6.6746	2.3572	.02029	.07656
#3	3.7616	.00646	.18642	6.6540	2.3680	.02039	.07573

Sample Name: K1366-16 Acquired: 2/6/2019 23:31:48 Type: Unk
Method: P4-ICP2(v2833) 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	.00494	1.237	.06420	<.00000	F<.00000
Stddev	.00229	.011	.00021	.24900	3.0935
%RSD	46.451	.8629	.33139	60.257	3.8893
#1	.00247	1.249	.06438	-.12652	-77.646
#2	.00701	1.229	.06396	-.53787	-83.108
#3	.00533	1.233	.06426	-.57529	-77.861
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.8	55501.	4487.8	15.757	3774.9
Stddev	30.1	124.	28.0	1.214	25.6
%RSD	.92518	.22279	.62459	7.7071	.67923
#1	3214.2	55509.	4461.1	16.178	3745.5
#2	3263.8	55373.	4517.0	16.705	3786.5
#3	3268.4	55620.	4485.3	14.388	3792.7

Sample Name: K1366-17 Acquired: 2/6/2019 23:36:08 Type: Unk
Method: P4-ICP2(v2833) 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	.00069	-.03076	2.9337	.00629	.28410	24.268	3.4015
Stddev	.00114	.00151	.0100	.00326	.00115	.170	.0969
%RSD	164.52	4.9129	.34196	51.782	.40334	.70114	2.8500

#1	.00178	-.02914	2.9223	.00469	.28368	24.074	3.3433
#2	-.00050	-.03100	2.9408	.01004	.28540	24.341	3.5135
#3	.00080	-.03213	2.9382	.00414	.28322	24.389	3.3479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.13485	182.30	.25652	.26115	1.7885	46.632
Stddev	.00005	.00047	5.31	.00209	.00028	.0013	1.401
%RSD	8.2533	.35165	2.9137	.81594	.10851	.06996	3.0033

#1	.00056	.13451	178.38	.25453	.26126	1.7898	45.920
#2	.00062	.13464	188.34	.25634	.26136	1.7886	48.246
#3	.00052	.13539	180.17	.25870	.26083	1.7873	45.731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73955	26.761	.27317	.00130	28.656	.03926	7.4486
Stddev	.00298	.779	.00127	.00072	.759	.00045	.0175
%RSD	.40280	2.9105	.46338	55.908	2.6486	1.1552	.23478

#1	.73612	26.504	.27360	.00066	28.400	.03876	7.4287
#2	.74108	27.635	.27174	.00209	29.510	.03938	7.4555
#3	.74146	26.143	.27416	.00114	28.058	.03965	7.4616

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.252	.19244	.52629	F 15.478	4.2479	.07148	1.1367
Stddev	.621	.00097	.01415	.060	.1335	.00114	.0349
%RSD	2.7924	.50366	2.6884	.38730	3.1430	1.5979	3.0665

#1	21.962	.19336	.52862	15.413	4.1768	.07213	1.1084
#2	22.965	.19254	.53913	15.531	4.4020	.07016	1.1756
#3	21.828	.19143	.51112	15.490	4.1650	.07215	1.1260

Sample Name: K1366-17 Acquired: 2/6/2019 23:36:08 Type: Unk
 Method: P4-ICP2(v2833) 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	.04915	2.976	.91414	<.00000	F<.00000
Stddev	.00229	.007	.02513	.41095	11.107
%RSD	4.6567	.2469	2.7495	12.657	1.2192
#1	.04946	2.974	.89666	-3.0654	-900.35
#2	.05127	2.970	.94294	-2.9580	-910.28
#3	.04672	2.985	.90280	-3.7174	-922.52
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3718.6	63863.	5416.0	14.371	3328.5
Stddev	11.1	109.	127.0	1.196	9.5
%RSD	.29973	.17144	2.3450	8.3212	.28439
#1	3716.6	63815.	5463.5	15.719	3339.2
#2	3708.5	63988.	5272.1	13.959	3321.0
#3	3730.6	63785.	5512.3	13.436	3325.4

Sample Name: K1366-18 Acquired: 2/6/2019 23:40:18 Type: Unk
Method: P4-ICP2(v2833) 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	-.00239	-.00753	.05651	.00300	.01595	1.4677	.00258
Stddev	.00112	.00003	.00074	.00181	.00143	.0082	.00112
%RSD	47.008	.35608	1.3050	60.351	8.9537	.56091	43.432

#1	-.00143	-.00756	.05736	.00145	.01595	1.4582	.00338
#2	-.00211	-.00754	.05599	.00256	.01738	1.4723	.00130
#3	-.00362	-.00750	.05619	.00500	.01452	1.4726	.00306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01120	18.057	.01876	.00851	.12307	3.2514
Stddev	.00007	.00004	.051	.00014	.00018	.00037	.0123
%RSD	767.22	.38512	.28076	.76555	2.0655	.29898	.37940

#1	.00004	.01117	18.013	.01886	.00858	.12270	3.2515
#2	.00007	.01119	18.113	.01860	.00864	.12344	3.2390
#3	-.00007	.01125	18.046	.01884	.00831	.12307	3.2637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06834	4.3208	.02732	-.00015	28.636	.00278	1.3042
Stddev	.00029	.0646	.00023	.00038	.165	.00018	.0075
%RSD	.42144	1.4951	.84633	260.56	.57478	6.4154	.57308

#1	.06828	4.2527	.02705	-.00030	28.685	.00264	1.3128
#2	.06809	4.3284	.02746	-.00042	28.452	.00298	1.3000
#3	.06865	4.3812	.02745	.00029	28.770	.00271	1.2997

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8825	.00426	.18189	5.5499	1.9402	.01273	.04844
Stddev	.0105	.00039	.00724	.0591	.0134	.00042	.00100
%RSD	.26961	9.0838	3.9781	1.0645	.69290	3.3329	2.0666

#1	3.8844	.00462	.17430	5.6180	1.9391	.01278	.04799
#2	3.8712	.00432	.18871	5.5128	1.9273	.01229	.04775
#3	3.8918	.00385	.18265	5.5188	1.9542	.01313	.04959

Sample Name: K1366-18 Acquired: 2/6/2019 23:40:18 Type: Unk
Method: P4-ICP2(v2833) 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	.00299	.6501	.05022	<.00000	F<.00000
Stddev	.00025	.0030	.00022	.12418	1.6064
%RSD	8.3473	.4691	.43332	4.4610	3.4603
#1	.00271	.6530	.05031	-2.6583	-44.731
#2	.00305	.6502	.04997	-2.7862	-47.928
#3	.00320	.6469	.05038	-2.9066	-46.611
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3649.1	62689.	5077.1	16.256	3732.6
Stddev	8.3	45.	18.1	.886	19.0
%RSD	.22720	.07105	.35723	5.4497	.50826
#1	3644.5	62677.	5062.6	16.159	3710.8
#2	3644.2	62739.	5097.4	17.186	3743.0
#3	3658.7	62652.	5071.2	15.422	3744.2

Sample Name: K1366-19 Acquired: 2/6/2019 23:44:40 Type: Unk
Method: P4-ICP2(v2833) 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	-.00565	-.00626	.01960	.00059	.00536	1.1747	-.01787
Stddev	.00243	.00131	.00069	.00168	.00054	.0049	.00075
%RSD	43.089	20.888	3.5333	284.55	10.059	.41683	4.2172

#1	-.00520	-.00488	.02033	.00003	.00509	1.1754	-.01857
#2	-.00347	-.00642	.01895	.00248	.00502	1.1792	-.01707
#3	-.00827	-.00749	.01952	-.00074	.00598	1.1695	-.01798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00151	7.8125	.00796	.00176	.68446	1.2663
Stddev	.00009	.00004	.0314	.00041	.00004	.00073	.0173
%RSD	613.05	2.7032	.40259	5.1996	2.4321	.10649	1.3679

#1	.00011	.00149	7.8379	.00781	.00174	.68521	1.2465
#2	.00000	.00149	7.8223	.00765	.00173	.68375	1.2736
#3	-.00007	.00156	7.7773	.00843	.00181	.68442	1.2788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03247	1.5039	.00941	-.00037	25.017	.00128	1.2589
Stddev	.00030	.0260	.00025	.00051	.045	.00004	.0043
%RSD	.92030	1.7264	2.6791	138.43	.18141	2.8931	.34562

#1	.03217	1.5273	.00912	-.00087	25.050	.00131	1.2624
#2	.03247	1.5083	.00958	.00015	25.037	.00129	1.2540
#3	.03277	1.4759	.00953	-.00038	24.965	.00124	1.2602

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8099	.00157	.10888	4.1706	1.1146	.00854	.02201
Stddev	.0064	.00012	.00592	.0238	.0132	.00028	.00087
%RSD	.35317	7.7179	5.4372	.57063	1.1856	3.2275	3.9457

#1	1.8162	.00144	.11475	4.1981	1.0997	.00838	.02202
#2	1.8101	.00167	.10899	4.1574	1.1190	.00837	.02114
#3	1.8034	.00162	.10291	4.1564	1.1250	.00886	.02288

Sample Name: K1366-19 Acquired: 2/6/2019 23:44:40 Type: Unk
Method: P4-ICP2(v2833) 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	.00075	.6429	.02305	<.00000	F<.00000
Stddev	.00049	.0052	.00017	.08463	5.6634
%RSD	65.466	.8130	.75556	38.599	32.810

#1	.00124	.6483	.02302	-.16543	-11.771
#2	.00073	.6378	.02323	-.17553	-16.929
#3	.00026	.6426	.02289	-.31680	-23.083

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.2	55508.	4484.0	15.913	3813.7
Stddev	12.9	111.	10.5	1.030	13.5
%RSD	.39297	.19920	.23315	6.4740	.35428

#1	3288.0	55628.	4483.0	15.315	3802.0
#2	3264.7	55410.	4474.1	15.321	3828.5
#3	3266.9	55485.	4494.9	17.102	3810.7

Sample Name: K1366-20 Acquired: 2/6/2019 23:49:02 Type: Unk
Method: P4-ICP2(v2833) 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	-.00343	-.00756	-.00158	-.00074	.00050	.02187	-.03750
Stddev	.00198	.00044	.00038	.00305	.00103	.00310	.00445
%RSD	57.700	5.8800	24.317	410.14	206.84	14.174	11.876

#1	-.00234	-.00803	-.00131	.00066	.00138	.02507	-.03461
#2	-.00572	-.00751	-.00202	-.00424	-.00063	.02165	-.03526
#3	-.00224	-.00715	-.00141	.00135	.00074	.01889	-.04263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00015	.44640	.00206	.00006	.02962	.04328
Stddev	.00006	.00005	.01155	.00013	.00014	.00037	.00056
%RSD	521.02	33.994	2.5873	6.2764	237.46	1.2401	1.2881

#1	.00001	.00017	.43605	.00208	.00019	.02940	.04390
#2	.00004	.00009	.45886	.00192	-.00008	.03004	.04282
#3	-.00008	.00019	.44427	.00218	.00007	.02941	.04312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	.15214	.00175	.00010	2.3393	.00002	.52061
Stddev	.00002	.04590	.00010	.00050	.0166	.00040	.00051
%RSD	.68345	30.173	5.8875	481.82	.71032	2003.2	.09811

#1	.00317	.11020	.00182	.00067	2.3202	-.00044	.52016
#2	.00320	.14503	.00180	-.00026	2.3473	.00020	.52050
#3	.00322	.20118	.00163	-.00010	2.3504	.00030	.52117

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4273	.00005	.03820	1.2137	.28274	.00556	-.00051
Stddev	.0161	.00033	.00306	.0168	.00403	.00016	.00086
%RSD	1.1270	625.42	8.0102	1.3865	1.4252	2.7942	168.11

#1	1.4457	-.00032	.03570	1.2046	.27905	.00541	.00002
#2	1.4160	.00030	.04161	1.2331	.28704	.00572	-.00151
#3	1.4203	.00018	.03729	1.2035	.28213	.00555	-.00005

Sample Name: K1366-20 Acquired: 2/6/2019 23:49:02 Type: Unk
 Method: P4-ICP2(v2833) 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	-.00303	.4583	.00138	<.00000	F<.00000
Stddev	.00155	.0026	.00007	.02260	2.8236
%RSD	51.262	.5705	5.4029	4.6963	19.335
#1	-.00140	.4558	.00144	-.46037	-11.713
#2	-.00320	.4582	.00141	-.47812	-17.355
#3	-.00448	.4610	.00130	-.50524	-14.743
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.0	56405.	4429.8	15.271	3992.0
Stddev	11.9	136.	5.0	.605	5.1
%RSD	.36301	.24111	.11197	3.9644	.12682
#1	3297.8	56281.	4424.2	15.927	3987.7
#2	3277.9	56385.	4431.7	15.152	3997.6
#3	3276.4	56550.	4433.5	14.734	3990.8

Sample Name: CCV15 Acquired: 2/6/2019 23:53:29 Type: Unk
Method: P4-ICP2(v2833) 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	4.8766	5.0826	4.8915	5.0430	4.9628	10.013	9.4822	.24576
Stddev	.0188	.0152	.0249	.0310	.0325	.079	.0826	.00065
%RSD	.38648	.29806	.50923	.61426	.65457	.78897	.87124	.26475
#1	4.8982	5.1001	4.9200	5.0780	5.0001	10.104	9.4763	.24581
#2	4.8678	5.0725	4.8738	5.0191	4.9412	9.9743	9.4027	.24508
#3	4.8637	5.0754	4.8807	5.0320	4.9470	9.9608	9.5676	.24638
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4920	26.357	1.0064	2.4413	1.2432	4.7847	2.4870	25.592
Stddev	.0117	.248	.0033	.0109	.0049	.0456	.0042	.126
%RSD	.46879	.94044	.33128	.44778	.39011	.95283	.17043	.49145
#1	2.5052	26.416	1.0081	2.4539	1.2487	4.7642	2.4893	25.487
#2	2.4829	26.085	1.0025	2.4340	1.2394	4.7529	2.4821	25.558
#3	2.4879	26.570	1.0084	2.4361	1.2416	4.8369	2.4897	25.732
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5043	1.2232	25.871	2.4865	2.4341	25.202	4.9263	5.0866
Stddev	.0159	.0040	.205	.0017	.0107	.147	.0281	.0095
%RSD	.63422	.32792	.79400	.06823	.44070	.58305	.57017	.18586
#1	2.5222	1.2257	25.950	2.4863	2.4463	25.282	4.9584	5.0796
#2	2.4919	1.2185	25.638	2.4849	2.4263	25.032	4.9065	5.0974
#3	2.4987	1.2252	26.025	2.4883	2.4295	25.291	4.9138	5.0829
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1148	4.8659	5.0568	5.0024	5.1082	5.229	4.8918	F 1.1037
Stddev	.0351	.0640	.0309	.0071	.0373	.030	.0390	.0523
%RSD	.68566	1.3160	.61072	.14193	.72983	.5751	.79702	4.7393
#1	5.1395	4.8332	5.0911	4.9999	5.1015	5.263	4.8805	1.0502
#2	5.1302	4.8248	5.0313	4.9969	5.0748	5.204	4.8597	1.1061
#3	5.0747	4.9397	5.0479	5.0104	5.1484	5.220	4.9352	1.1547

Sample Name: CCV15 Acquired: 2/6/2019 23:53:29 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.9314
Stddev 9.5152
%RSD 119.97

#1 14.422
#2 -2.9914
#3 12.364

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.1	53404.	4416.2	15.751	3464.9
Stddev	24.0	82.	34.4	2.026	21.2
%RSD	.74743	.15302	.77884	12.862	.61124

#1	3188.4	53310.	4428.0	14.611	3440.5
#2	3230.7	53439.	4443.2	18.090	3477.5
#3	3229.4	53462.	4377.5	14.552	3476.7

Sample Name: CCB15 Acquired: 2/6/2019 23:57:29 Type: Unk
Method: P4-ICP2(v2833) 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	-.00104	.00011	-.00193	-.00225	-.00015	-.00366	-.02560
Stddev	.00136	.00105	.00044	.00241	.00128	.01236	.00471
%RSD	129.86	996.67	22.931	107.17	878.71	337.52	18.387

#1	.00043	-.00102	-.00187	-.00458	.00126	-.00482	-.02798
#2	-.00223	.00106	-.00152	-.00242	-.00126	.00923	-.02018
#3	-.00133	.00027	-.00240	.00024	-.00044	-.01540	-.02864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00001	.00115	.00050	-.00002	-.00052	-.00374
Stddev	.00003	.00004	.00183	.00041	.00021	.00018	.00081
%RSD	3572.5	319.61	158.26	82.409	1091.2	34.239	21.703

#1	.00003	.00005	-.00019	.00077	-.00004	-.00037	-.00292
#2	-.00000	-.00003	.00042	.00003	.00020	-.00071	-.00454
#3	-.00003	.00002	.00323	.00069	-.00021	-.00047	-.00376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.04714	.00073	.00013	.01893	-.00019	-.00029
Stddev	.00001	.03104	.00013	.00027	.01121	.00054	.00002
%RSD	29.127	65.840	18.052	209.35	59.208	285.23	7.2789

#1	-.00004	-.01414	.00087	.00009	.01965	-.00047	-.00028
#2	-.00002	-.05153	.00061	.00042	.00738	.00043	-.00032
#3	-.00004	-.07575	.00071	-.00012	.02976	-.00053	-.00028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07751	-.00011	.00816	F -.04208	.00261	.00030	-.00184
Stddev	.01022	.00030	.00580	.02677	.00124	.00056	.00041
%RSD	13.183	282.26	71.020	63.619	47.349	186.03	22.100

#1	.06778	-.00027	.01280	-.02919	.00404	-.00027	-.00144
#2	.07658	.00024	.00167	-.02419	.00196	.00032	-.00182
#3	.08816	-.00029	.01001	-.07285	.00184	.00085	-.00226

Sample Name: CCB15 Acquired: 2/6/2019 23:57:29 Type: Unk
 Method: P4-ICP2(v2833) 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	.00084	.0005	.00012	F<.00000	F<.00000
Stddev	.00362	.0009	.00009	.12440	6.5994
%RSD	433.67	202.5	71.039	45.222	168.16
#1	-.00089	.0014	.00010	-.13165	3.3202
#2	.00500	.0004	.00021	-.35342	-5.5007
#3	-.00160	-.0004	.00005	-.34021	-9.5932
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3358.7	55768.	4399.5	16.141	3883.9
Stddev	5.1	148.	46.2	1.167	24.2
%RSD	.15300	.26564	1.0503	7.2308	.62202
#1	3353.6	55772.	4360.0	17.468	3870.4
#2	3358.7	55617.	4450.3	15.275	3869.5
#3	3363.9	55914.	4388.1	15.680	3911.8

Sample Name: K1369-01 Acquired: 2/7/2019 0:01:58 Type: Unk
Method: P4-ICP2(v2833) 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	-.00250	-.00795	.01909	.00050	.00548	.94476	-.00613
Stddev	.00053	.00133	.00052	.00177	.00101	.00801	.00276
%RSD	21.324	16.676	2.7112	351.98	18.465	.84736	44.993

#1	-.00190	-.00843	.01892	.00203	.00498	.95379	-.00363
#2	-.00294	-.00898	.01869	.00091	.00664	.93852	-.00908
#3	-.00265	-.00646	.01968	-.00143	.00482	.94197	-.00567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00967	23.110	.01040	.00088	.09742	1.9030
Stddev	.00006	.00003	.116	.00054	.00007	.00017	.0182
%RSD	63.275	.33022	.50172	5.1996	7.4566	.17778	.95836

#1	.00006	.00967	23.057	.01090	.00083	.09760	1.9183
#2	.00005	.00970	23.030	.00983	.00095	.09741	1.8828
#3	.00016	.00964	23.243	.01047	.00085	.09726	1.9079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05013	1.5346	.02046	-.00010	47.108	.00194	1.0705
Stddev	.00014	.0139	.00004	.00019	.120	.00026	.0010
%RSD	.27120	.90473	.18673	194.02	.25489	13.683	.09492

#1	.05025	1.5347	.02044	.00010	47.161	.00177	1.0694
#2	.04998	1.5484	.02051	-.00027	46.971	.00180	1.0711
#3	.05016	1.5207	.02044	-.00012	47.193	.00224	1.0711

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1122	.00911	.09271	3.8475	1.3587	.01036	.02984
Stddev	.0474	.00022	.00990	.0208	.0154	.00051	.00101
%RSD	1.5228	2.4275	10.681	.54000	1.1320	4.9715	3.4003

#1	3.0676	.00889	.08400	3.8667	1.3640	.00978	.03084
#2	3.1071	.00910	.10348	3.8255	1.3414	.01050	.02881
#3	3.1620	.00933	.09064	3.8502	1.3708	.01078	.02986

Sample Name: K1369-01 Acquired: 2/7/2019 0:01:58 Type: Unk
Method: P4-ICP2(v2833) 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	.00220	.7564	.06962	.43311	F<.00000
Stddev	.00196	.0018	.00013	.02620	5.6640
%RSD	89.425	.2405	.18898	6.0501	66.766
#1	.00012	.7551	.06967	.41234	-7.9461
#2	.00244	.7555	.06947	.46255	-3.1072
#3	.00403	.7585	.06972	.42444	-14.397
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.1	53629.	4397.6	14.813	3673.2
Stddev	10.4	227.	22.2	.942	5.9
%RSD	.32333	.42296	.50398	6.3587	.16055
#1	3193.3	53448.	4386.5	14.239	3668.6
#2	3205.2	53556.	4423.1	14.300	3671.1
#3	3213.9	53883.	4383.1	15.900	3679.8

Sample Name: K1369-02 Acquired: 2/7/2019 0:06:20 Type: Unk
Method: P4-ICP2(v2833) 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	-.00596	-.00583	.01232	.00025	.00809	1.3918	-.00314
Stddev	.00254	.00092	.00118	.00276	.00177	.0326	.00296
%RSD	42.631	15.739	9.5595	1092.4	21.908	2.3403	94.159

#1	-.00343	-.00511	.01313	-.00257	.00613	1.3975	-.00303
#2	-.00851	-.00550	.01286	.00294	.00958	1.4212	-.00024
#3	-.00594	-.00686	.01097	.00038	.00855	1.3568	-.00616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00511	19.294	.00954	.00086	.06914	1.7689
Stddev	.00005	.00011	.055	.00037	.00008	.00059	.0216
%RSD	120.47	2.2453	.28608	3.8545	9.8090	.85297	1.2197

#1	.00007	.00508	19.357	.00977	.00078	.06969	1.7864
#2	.00006	.00501	19.267	.00912	.00095	.06852	1.7448
#3	-.00001	.00523	19.257	.00975	.00086	.06922	1.7754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05123	1.5208	.01730	.00625	63.984	.00247	1.2636
Stddev	.00014	.0364	.00016	.00018	.686	.00075	.0055
%RSD	.28148	2.3913	.92287	2.9264	1.0716	30.230	.43692

#1	.05113	1.5574	.01712	.00605	64.526	.00161	1.2682
#2	.05139	1.5202	.01739	.00639	63.213	.00289	1.2575
#3	.05116	1.4847	.01740	.00631	64.213	.00291	1.2650

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5603	.00328	.06139	3.6894	1.6322	.00960	.03227
Stddev	.0180	.00008	.00357	.0414	.0210	.00113	.00061
%RSD	.50617	2.2919	5.8083	1.1226	1.2874	11.754	1.8950

#1	3.5604	.00336	.06299	3.7138	1.6384	.01090	.03173
#2	3.5422	.00326	.05731	3.6416	1.6088	.00887	.03293
#3	3.5782	.00321	.06388	3.7129	1.6494	.00902	.03215

Sample Name: K1369-02 Acquired: 2/7/2019 0:06:20 Type: Unk
 Method: P4-ICP2(v2833) 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	.00284	.7810	.06493	.24751	F<.00000
Stddev	.00280	.0029	.00044	.19852	1.8059
%RSD	98.561	.3766	.67346	80.207	14.218

#1	.00017	.7777	.06533	.42823	-13.930
#2	.00259	.7818	.06499	.27928	-13.546
#3	.00575	.7834	.06446	.03502	-10.628

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.5	54124.	4407.3	15.211	3732.2
Stddev	31.1	269.	46.5	1.359	8.6
%RSD	.95708	.49718	1.0545	8.9323	.23140

#1	3215.5	53865.	4376.3	15.096	3723.7
#2	3275.0	54106.	4460.7	16.624	3741.0
#3	3260.9	54402.	4384.9	13.914	3731.8

Sample Name: K1369-03 Acquired: 2/7/2019 0:10:43 Type: Unk
 Method: P4-ICP2(v2833) 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	-.00361	-.00728	.01187	.00280	.00553	.82473	-.01399
Stddev	.00053	.00042	.00055	.00008	.00071	.00324	.00548
%RSD	14.526	5.8305	4.6308	2.6944	12.850	.39237	39.157

#1	-.00407	-.00763	.01249	.00282	.00631	.82165	-.00784
#2	-.00374	-.00681	.01167	.00287	.00536	.82810	-.01577
#3	-.00304	-.00740	.01144	.00272	.00493	.82445	-.01835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01147	13.868	.00837	.00088	.11200	1.6826
Stddev	.00003	.00003	.125	.00040	.00013	.00064	.0189
%RSD	29.082	.27223	.90429	4.7456	14.220	.57398	1.1259

#1	.00013	.01149	13.724	.00870	.00102	.11204	1.6688
#2	.00009	.01144	13.953	.00849	.00078	.11262	1.6747
#3	.00007	.01149	13.927	.00793	.00085	.11133	1.7042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04212	1.5061	.02536	.00029	43.902	.00166	.97224
Stddev	.00014	.0139	.00046	.00026	.232	.00024	.00626
%RSD	.33595	.92376	1.7996	89.131	.52846	14.307	.64367

#1	.04198	1.5000	.02588	.00028	43.695	.00182	.96887
#2	.04212	1.4963	.02506	.00004	43.860	.00139	.96838
#3	.04227	1.5221	.02513	.00055	44.153	.00178	.97946

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3845	.00380	.05669	3.1102	1.1258	.00913	.02087
Stddev	.0265	.00030	.00256	.0098	.0185	.00039	.00220
%RSD	1.1100	7.9194	4.5143	.31496	1.6468	4.3017	10.549

#1	2.3600	.00380	.05408	3.1038	1.1148	.00868	.01841
#2	2.3810	.00411	.05920	3.1052	1.1154	.00941	.02266
#3	2.4126	.00350	.05678	3.1214	1.1472	.00931	.02154

Sample Name: K1369-03 Acquired: 2/7/2019 0:10:43 Type: Unk
 Method: P4-ICP2(v2833) 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	.6323	.06108	<.00000	F<.00000
Stddev	.00002	.0006	.00054	.25304	3.4428
%RSD	1.3674	.0970	.88504	149.95	30.904
#1	.00156	.6316	.06088	.12044	-9.8160
#2	.00160	.6327	.06169	-.27720	-8.5565
#3	.00158	.6326	.06066	-.34948	-15.049
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.2	54840.	4472.8	14.611	3720.7
Stddev	4.4	149.	18.9	.714	18.5
%RSD	.13407	.27188	.42367	4.8881	.49683
#1	3247.7	54669.	4482.7	15.406	3728.2
#2	3247.7	54908.	4484.8	14.024	3734.2
#3	3255.3	54944.	4451.0	14.403	3699.6

Sample Name: K1369-04 Acquired: 2/7/2019 0:15:06 Type: Unk
Method: P4-ICP2(v2833) 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	.00158	-.00692	.00769	.00182	.00706	.66220	-.01460
Stddev	.00088	.00176	.00052	.00106	.00047	.00504	.00209
%RSD	55.841	25.383	6.7366	58.204	6.6910	.76163	14.320

#1	.00084	-.00840	.00781	.00065	.00688	.65871	-.01293
#2	.00255	-.00738	.00712	.00211	.00669	.66798	-.01695
#3	.00134	-.00498	.00814	.00270	.00759	.65991	-.01393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00402	12.973	.00962	.00073	.05985	1.1954
Stddev	.00003	.00001	.075	.00024	.00007	.00060	.0067
%RSD	104.06	.12613	.57611	2.5102	9.2246	1.0008	.55722

#1	-.00000	.00402	12.911	.00936	.00081	.06054	1.1881
#2	.00003	.00401	12.950	.00984	.00068	.05949	1.2012
#3	.00007	.00402	13.056	.00966	.00071	.05951	1.1970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03300	1.0992	.00987	-.00012	20.755	.00136	.91651
Stddev	.00015	.0476	.00016	.00036	.072	.00049	.00200
%RSD	.44734	4.3340	1.6028	306.03	.34661	35.735	.21863

#1	.03290	1.0666	.00983	-.00038	20.725	.00186	.91423
#2	.03293	1.0772	.00973	.00029	20.838	.00132	.91801
#3	.03317	1.1539	.01004	-.00027	20.704	.00090	.91729

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2328	.00283	.06602	2.3065	1.0066	.00768	.01798
Stddev	.0197	.00011	.00717	.0108	.0064	.00108	.00148
%RSD	.88024	3.9026	10.862	.46635	.63378	14.052	8.2142

#1	2.2205	.00287	.06769	2.3007	.99935	.00727	.01926
#2	2.2555	.00291	.07221	2.3000	1.0091	.00891	.01833
#3	2.2225	.00270	.05817	2.3189	1.0113	.00687	.01637

Sample Name: K1369-04 Acquired: 2/7/2019 0:15:06 Type: Unk
Method: P4-ICP2(v2833) 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	.00103	.6349	.03814	<.00000	F<.00000
Stddev	.00181	.0014	.00002	.05612	5.5432
%RSD	176.28	.2229	.05368	5.3772	81.212
#1	.00210	.6336	.03812	-.98651	-7.1026
#2	.00205	.6364	.03816	-1.0460	-1.1491
#3	-.00106	.6346	.03814	-1.0987	-12.225
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.6	57333.	4614.2	15.016	3797.9
Stddev	20.5	58.	13.8	.561	6.2
%RSD	.61038	.10030	.29901	3.7361	.16362
#1	3345.9	57316.	4628.3	15.324	3804.9
#2	3380.2	57286.	4600.7	15.356	3795.3
#3	3343.7	57397.	4613.6	14.369	3793.3

Sample Name: K1369-05 Acquired: 2/7/2019 0:19:30 Type: Unk
Method: P4-ICP2(v2833) 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	.00974	-.00766	.01943	.00143	.01538	2.0008	.01404
Stddev	.00272	.00089	.00048	.00334	.00134	.0092	.00325
%RSD	27.979	11.594	2.4661	233.72	8.7108	.45839	23.141

#1	.01285	-.00826	.01953	-.00175	.01686	2.0017	.01221
#2	.00855	-.00664	.01891	.00490	.01505	1.9912	.01212
#3	.00781	-.00808	.01985	.00112	.01424	2.0095	.01779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01147	17.059	.02647	.00167	.09609	3.3024
Stddev	.00002	.00009	.070	.00073	.00024	.00042	.0158
%RSD	20.836	.81320	.41251	2.7649	14.128	.43773	.47681

#1	.00013	.01145	16.978	.02562	.00143	.09628	3.2907
#2	.00009	.01139	17.103	.02689	.00190	.09561	3.2962
#3	.00010	.01157	17.097	.02689	.00167	.09639	3.3203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08617	2.2133	.02635	.00182	23.516	.00430	1.7351
Stddev	.00061	.0389	.00019	.00043	.040	.00017	.0105
%RSD	.71292	1.7570	.72613	23.671	.16853	4.0573	.60534

#1	.08547	2.2134	.02615	.00134	23.561	.00442	1.7274
#2	.08647	2.2522	.02653	.00218	23.488	.00437	1.7308
#3	.08658	2.1744	.02637	.00193	23.497	.00410	1.7470

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6779	.00484	.10792	3.2718	2.2879	.00950	.09447
Stddev	.0044	.00027	.00467	.0429	.0148	.00012	.00227
%RSD	.11996	5.5507	4.3271	1.3124	.64494	1.2610	2.4029

#1	3.6746	.00507	.11272	3.2413	2.2801	.00943	.09388
#2	3.6762	.00455	.10339	3.2531	2.2787	.00944	.09256
#3	3.6829	.00490	.10766	3.3209	2.3049	.00964	.09698

Sample Name: K1369-05 Acquired: 2/7/2019 0:19:30 Type: Unk
 Method: P4-ICP2(v2833) 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	.00264	.8846	.07018	<.00000	F<.00000
Stddev	.00277	.0034	.00008	.09504	3.3821
%RSD	105.18	.3879	.11191	15.921	9.3971
#1	.00531	.8826	.07019	-.66661	-38.323
#2	-.00023	.8827	.07009	-.48869	-37.536
#3	.00284	.8886	.07025	-.63561	-32.112
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.2	55590.	4514.9	15.363	3798.0
Stddev	8.2	143.	21.9	.574	17.1
%RSD	.25002	.25757	.48588	3.7359	.45131
#1	3284.2	55735.	4490.3	14.913	3803.7
#2	3294.8	55586.	4532.4	15.167	3811.5
#3	3300.5	55449.	4521.9	16.009	3778.7

Sample Name: K1369-06 Acquired: 2/7/2019 0:23:53 Type: Unk
Method: P4-ICP2(v2833) 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	-.00238	-.00704	.00942	.00137	.00829	1.1491	.00602
Stddev	.00212	.00134	.00054	.00366	.00067	.0261	.00499
%RSD	89.377	18.998	5.7785	266.68	8.1228	2.2675	82.938

#1	-.00470	-.00602	.00888	.00560	.00886	1.1213	.00026
#2	-.00054	-.00655	.00997	-.00068	.00847	1.1530	.00912
#3	-.00189	-.00856	.00941	-.00081	.00755	1.1730	.00867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00213	9.7084	.01199	.00127	.07110	1.7062
Stddev	.00006	.00006	.2601	.00044	.00013	.00054	.0327
%RSD	456.54	2.7082	2.6795	3.6970	10.494	.75396	1.9146

#1	-.00002	.00211	9.4282	.01249	.00121	.07168	1.6715
#2	-.00002	.00209	9.7547	.01165	.00118	.07062	1.7364
#3	.00008	.00220	9.9423	.01183	.00142	.07100	1.7108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05174	1.3796	.01786	.00140	43.812	.00203	1.0392
Stddev	.00032	.0986	.00030	.00025	.510	.00033	.0031
%RSD	.62562	7.1471	1.7014	18.086	1.1643	16.503	.30203

#1	.05163	1.3384	.01757	.00164	43.261	.00228	1.0423
#2	.05210	1.3082	.01817	.00113	44.268	.00165	1.0391
#3	.05148	1.4921	.01785	.00142	43.906	.00215	1.0361

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4607	.00279	.08530	2.3121	1.7147	.00769	.04352
Stddev	.0428	.00022	.00592	.0238	.0241	.00097	.00120
%RSD	1.7400	7.8616	6.9436	1.0281	1.4054	12.671	2.7535

#1	2.4170	.00259	.07988	2.3258	1.6930	.00768	.04256
#2	2.5026	.00303	.08439	2.3259	1.7406	.00868	.04313
#3	2.4625	.00276	.09162	2.2847	1.7104	.00673	.04486

Sample Name: K1369-06 Acquired: 2/7/2019 0:23:53 Type: Unk
 Method: P4-ICP2(v2833) 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	-.00015	.6305	.05926	.10771	F<.00000
Stddev	.00217	.0008	.00150	.13337	7.3650
%RSD	1486.6	.1274	2.5394	123.83	49.546

#1	.00213	.6300	.05753	.06964	-19.324
#2	-.00218	.6314	.06026	-.00249	-18.906
#3	-.00039	.6301	.05998	.25598	-6.3639

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.3	54196.	4456.8	15.340	3727.8
Stddev	18.7	51.	46.1	.225	21.2
%RSD	.57487	.09385	1.0345	1.4666	.56821

#1	3232.7	54205.	4507.9	15.396	3710.6
#2	3245.6	54141.	4418.2	15.093	3721.3
#3	3269.5	54241.	4444.3	15.532	3751.5

Sample Name: K1369-07 Acquired: 2/7/2019 0:28:17 Type: Unk
Method: P4-ICP2(v2833) 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	-.00300	-.00738	.03210	.00081	.01307	2.4480	.02708
Stddev	.00092	.00025	.00036	.00317	.00136	.0170	.00150
%RSD	30.747	3.3252	1.1174	389.73	10.377	.69446	5.5494

#1	-.00312	-.00720	.03178	.00440	.01377	2.4408	.02862
#2	-.00202	-.00766	.03202	-.00163	.01151	2.4674	.02561
#3	-.00385	-.00727	.03249	-.00033	.01394	2.4358	.02702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00315	27.213	.02788	.00259	.14546	4.6478
Stddev	.00003	.00008	.091	.00056	.00009	.00084	.0358
%RSD	32.688	2.4541	.33615	1.9993	3.5849	.57975	.77055

#1	.00013	.00312	27.262	.02724	.00265	.14449	4.6890
#2	.00007	.00310	27.107	.02809	.00248	.14592	4.6300
#3	.00009	.00324	27.268	.02830	.00262	.14597	4.6244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12774	3.6904	.02622	.00082	40.006	.00590	2.6599
Stddev	.00034	.0385	.00050	.00041	.319	.00024	.0089
%RSD	.26764	1.0426	1.9162	49.890	.79660	4.0914	.33611

#1	.12811	3.7117	.02665	.00124	40.302	.00617	2.6697
#2	.12767	3.6460	.02567	.00042	40.049	.00576	2.6523
#3	.12743	3.7135	.02633	.00081	39.668	.00576	2.6577

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9372	.00618	.14432	4.0918	2.9461	.01214	.10007
Stddev	.0281	.00004	.00936	.0269	.0102	.00053	.00047
%RSD	.71413	.60413	6.4841	.65697	.34706	4.3750	.47041

#1	3.9655	.00617	.14340	4.1148	2.9575	.01160	.09966
#2	3.9368	.00622	.13546	4.0623	2.9377	.01266	.10059
#3	3.9093	.00614	.15411	4.0983	2.9431	.01217	.09997

Sample Name: K1369-07 Acquired: 2/7/2019 0:28:17 Type: Unk
 Method: P4-ICP2(v2833) 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	.00444	1.093	.09854	.38177	F<.00000
Stddev	.00168	.012	.00028	.04556	7.7244
%RSD	37.867	1.093	.27959	11.933	14.203
#1	.00636	1.106	.09870	.40706	-63.158
#2	.00329	1.088	.09869	.32918	-48.596
#3	.00365	1.083	.09822	.40908	-51.408
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.9	54159.	4389.8	14.735	3704.0
Stddev	3.8	134.	28.0	1.265	9.8
%RSD	.11662	.24757	.63839	8.5841	.26455
#1	3234.6	54104.	4358.6	16.124	3693.5
#2	3242.0	54061.	4412.9	14.432	3712.8
#3	3237.2	54311.	4398.0	13.650	3705.6

Sample Name: K1369-08 Acquired: 2/7/2019 0:32:39 Type: Unk
Method: P4-ICP2(v2833) 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	-.00441	-.00624	.03012	-.00016	.00986	.81974	.03751
Stddev	.00249	.00127	.00072	.00519	.00204	.01070	.00358
%RSD	56.336	20.404	2.3896	3181.3	20.725	1.3055	9.5410

#1	-.00671	-.00511	.03066	.00288	.00768	.81317	.03338
#2	-.00177	-.00600	.03040	.00279	.01172	.81396	.03969
#3	-.00476	-.00762	.02930	-.00616	.01017	.83209	.03947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00146	9.3036	.00930	.00090	.09879	1.3999
Stddev	.00003	.00006	.1519	.00020	.00010	.00042	.0345
%RSD	949.46	3.7745	1.6328	2.1300	11.509	.42941	2.4661

#1	.00001	.00149	9.1309	.00943	.00083	.09860	1.3668
#2	.00001	.00151	9.3634	.00907	.00085	.09850	1.3972
#3	-.00003	.00140	9.4165	.00940	.00102	.09928	1.4357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03513	2.0602	.05866	.00004	28.463	.00166	.92209
Stddev	.00037	.0749	.00042	.00063	.310	.00025	.00428
%RSD	1.0622	3.6341	.72179	1460.3	1.0901	15.245	.46458

#1	.03482	1.9801	.05820	-.00066	28.126	.00140	.91889
#2	.03503	2.1284	.05876	.00053	28.737	.00168	.92043
#3	.03555	2.0722	.05903	.00026	28.525	.00190	.92696

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2968	.00198	.05819	2.6116	1.4489	.01326	.02186
Stddev	.0282	.00021	.00552	.0295	.0325	.00089	.00019
%RSD	.85561	10.767	9.4821	1.1311	2.2450	6.7369	.88014

#1	3.2689	.00180	.05692	2.6010	1.4163	.01223	.02193
#2	3.3253	.00191	.06423	2.5888	1.4490	.01369	.02201
#3	3.2963	.00221	.05341	2.6450	1.4813	.01385	.02164

Sample Name: K1369-08 Acquired: 2/7/2019 0:32:39 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	.5081	.03564	.04232	F<.00000
Stddev	.00084	.0053	.00055	.24363	2.8039
%RSD	456.80	1.040	1.5331	575.64	24.947
#1	.00001	.5044	.03503	.08092	-8.2936
#2	.00054	.5057	.03606	.26435	-13.876
#3	-.00110	.5141	.03584	-.21830	-11.548
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.8	54338.	4389.1	15.870	3742.8
Stddev	13.8	248.	54.3	.810	11.6
%RSD	.42675	.45708	1.2363	5.1032	.31011
#1	3228.4	54466.	4451.4	16.435	3745.2
#2	3236.4	54052.	4363.3	14.943	3753.1
#3	3209.6	54496.	4352.5	16.234	3730.2

Sample Name: K1369-09 Acquired: 2/7/2019 0:37:03 Type: Unk
Method: P4-ICP2(v2833) 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	-.00039	-.00850	.02014	-.00007	.01220	1.0923	.01366
Stddev	.00130	.00021	.00059	.00039	.00166	.0222	.00448
%RSD	332.59	2.5115	2.9110	586.09	13.622	2.0322	32.794

#1	.00098	-.00873	.02047	-.00019	.01399	1.0678	.01237
#2	-.00053	-.00845	.01946	.00037	.01070	1.0982	.00996
#3	-.00162	-.00831	.02048	-.00038	.01192	1.1110	.01864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00408	14.103	.01108	.00112	.08672	1.6055
Stddev	.00001	.00005	.034	.00034	.00013	.00080	.0111
%RSD	58.108	1.2833	.24328	3.0325	12.030	.92316	.69297

#1	.00001	.00404	14.063	.01131	.00123	.08594	1.6128
#2	.00002	.00414	14.120	.01069	.00097	.08667	1.6111
#3	.00001	.00406	14.125	.01124	.00117	.08754	1.5927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04355	2.1554	.04759	.00039	64.910	.00215	.99703
Stddev	.00041	.0418	.00053	.00042	1.007	.00036	.00664
%RSD	.93991	1.9407	1.1200	108.74	1.5511	16.787	.66576

#1	.04346	2.1467	.04799	-.00009	65.925	.00243	.99132
#2	.04400	2.2009	.04780	.00068	63.912	.00227	1.0043
#3	.04320	2.1186	.04699	.00057	64.893	.00174	.99545

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8624	.00288	.07923	4.0504	1.8842	.01053	.02961
Stddev	.0376	.00015	.01624	.0513	.0138	.00124	.00023
%RSD	.77277	5.1497	20.496	1.2666	.73065	11.792	.78792

#1	4.8762	.00282	.09708	4.0003	1.8934	.00923	.02988
#2	4.8199	.00305	.06532	4.1028	1.8909	.01170	.02954
#3	4.8912	.00277	.07531	4.0480	1.8684	.01065	.02943

Sample Name: K1369-09 Acquired: 2/7/2019 0:37:03 Type: Unk
 Method: P4-ICP2(v2833) 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	.00105	.6677	.06172	.56066	F<.00000
Stddev	.00120	.0034	.00013	.21450	5.7193
%RSD	113.43	.5086	.20474	38.258	45.405
#1	.00191	.6664	.06174	.48685	-18.990
#2	-.00031	.6715	.06159	.39281	-10.832
#3	.00157	.6651	.06185	.80231	-7.9666
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.3	53728.	4439.0	15.378	3683.2
Stddev	23.5	116.	41.8	.934	27.7
%RSD	.73167	.21648	.94219	6.0707	.75219
#1	3235.1	53851.	4398.1	16.455	3705.0
#2	3191.1	53715.	4481.7	14.824	3652.1
#3	3198.8	53619.	4437.2	14.854	3692.6

Sample Name: K1369-10 Acquired: 2/7/2019 0:41:26 Type: Unk
Method: P4-ICP2(v2833) 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	-.00243	-.00814	.01001	.00039	.00365	.79000	-.00847
Stddev	.00182	.00078	.00082	.00175	.00041	.00194	.00249
%RSD	74.787	9.5873	8.1470	444.03	11.181	.24615	29.453

#1	-.00411	-.00880	.01071	.00035	.00335	.79030	-.00845
#2	-.00050	-.00728	.00911	.00217	.00348	.78793	-.00598
#3	-.00269	-.00834	.01021	-.00133	.00411	.79179	-.01097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00152	11.862	.00790	.00079	.07102	1.3155
Stddev	.00005	.00003	.086	.00015	.00023	.00008	.0104
%RSD	231.95	1.7621	.72233	1.8853	28.811	.10687	.79062

#1	.00001	.00149	11.763	.00804	.00053	.07093	1.3237
#2	.00007	.00151	11.916	.00792	.00093	.07107	1.3038
#3	-.00002	.00155	11.906	.00774	.00092	.07106	1.3189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03429	1.3073	.01029	-.00009	13.625	.00133	1.0087
Stddev	.00025	.0155	.00044	.00049	.028	.00047	.0036
%RSD	.73353	1.1849	4.2934	524.90	.20329	35.138	.35694

#1	.03450	1.3110	.01019	-.00059	13.642	.00088	1.0128
#2	.03401	1.2903	.00990	.00039	13.641	.00129	1.0071
#3	.03437	1.3207	.01077	-.00008	13.593	.00181	1.0062

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4137	.00199	.07346	2.1425	1.4496	.00812	.04174
Stddev	.0035	.00041	.01638	.0187	.0176	.00102	.00127
%RSD	.14631	20.830	22.292	.87255	1.2105	12.620	3.0414

#1	2.4096	.00224	.08067	2.1571	1.4586	.00747	.04295
#2	2.4158	.00151	.08499	2.1214	1.4294	.00759	.04186
#3	2.4156	.00222	.05472	2.1489	1.4608	.00930	.04042

Sample Name: K1369-10 Acquired: 2/7/2019 0:41:26 Type: Unk
 Method: P4-ICP2(v2833) 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	.00068	.7974	.03041	<.00000	F<.00000
Stddev	.00056	.0028	.00006	.19003	3.8868
%RSD	83.091	.3480	.18494	112.79	28.075

#1	.00084	.7942	.03037	-.11139	-18.329
#2	.00114	.7985	.03047	-.01354	-11.440
#3	.00005	.7995	.03040	-.38051	-11.765

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.2	55097.	4411.9	16.115	3832.2
Stddev	19.1	232.	12.8	1.393	17.4
%RSD	.57958	.42111	.29077	8.6456	.45528

#1	3266.4	54910.	4398.3	17.077	3812.1
#2	3296.1	55024.	4423.8	16.750	3842.9
#3	3302.0	55357.	4413.5	14.517	3841.7

Sample Name: CCV16 Acquired: 2/7/2019 0:45:50 Type: Unk
Method: P4-ICP2(v2833) 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	4.8711	5.1361	4.9271	5.0647	4.9714	10.200	9.6617	.24869
Stddev	.0091	.0083	.0143	.0193	.0107	.046	.0454	.00076
%RSD	.18644	.16102	.28939	.38163	.21596	.45387	.47026	.30360
#1	4.8809	5.1396	4.9315	5.0831	4.9833	10.236	9.6774	.24956
#2	4.8696	5.1267	4.9112	5.0446	4.9624	10.216	9.6105	.24820
#3	4.8629	5.1421	4.9387	5.0665	4.9684	10.147	9.6972	.24830
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5159	26.874	1.0199	2.4632	1.2501	4.8853	2.5223	26.010
Stddev	.0089	.085	.0051	.0074	.0069	.0306	.0031	.188
%RSD	.35187	.31756	.50243	.30153	.54918	.62549	.12297	.72163
#1	2.5202	26.789	1.0252	2.4668	1.2567	4.8580	2.5257	26.040
#2	2.5057	26.959	1.0150	2.4546	1.2430	4.8796	2.5217	25.808
#3	2.5218	26.875	1.0195	2.4680	1.2505	4.9183	2.5196	26.180
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5343	1.2395	26.344	2.5231	2.4464	25.503	4.9427	5.1308
Stddev	.0076	.0046	.139	.0050	.0046	.104	.0110	.0413
%RSD	.30002	.37440	.52732	.19997	.18672	.40913	.22314	.80437
#1	2.5391	1.2437	26.354	2.5283	2.4482	25.526	4.9516	5.1054
#2	2.5255	1.2345	26.201	2.5228	2.4412	25.389	4.9304	5.1086
#3	2.5383	1.2402	26.478	2.5182	2.4498	25.594	4.9461	5.1784
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1553	4.9516	5.1030	5.0584	5.1824	5.282	4.9489	F 1.2245
Stddev	.0315	.0390	.0156	.0257	.0269	.010	.0209	.0924
%RSD	.61152	.78730	.30473	.50856	.51947	.1814	.42301	7.5461
#1	5.1513	4.9289	5.1037	5.0431	5.1889	5.292	4.9584	1.3039
#2	5.1887	4.9292	5.0871	5.0440	5.1528	5.281	4.9249	1.1231
#3	5.1260	4.9966	5.1182	5.0881	5.2054	5.273	4.9634	1.2465

Sample Name: CCV16 Acquired: 2/7/2019 0:45:50 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 6.3323
Stddev 1.7811
%RSD 28.128

#1 6.6993
#2 7.9013
#3 4.3962

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.6	52815.	4347.8	14.548	3446.1
Stddev	9.6	243.	13.6	.400	7.0
%RSD	.29988	.46003	.31349	2.7502	.20252

#1	3204.6	52535.	4345.2	14.469	3438.2
#2	3220.3	52939.	4362.6	14.193	3451.6
#3	3222.1	52971.	4335.7	14.981	3448.5

Sample Name: CCB16 Acquired: 2/7/2019 0:49:50 Type: Unk
Method: P4-ICP2(v2833) 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	-.00288	-.00096	-.00142	.00010	-.00043	.00311	-.02688
Stddev	.00063	.00118	.00085	.00092	.00049	.00631	.00371
%RSD	22.060	123.59	59.907	948.40	113.54	203.09	13.799

#1	-.00361	-.00099	-.00232	.00108	-.00058	.00954	-.02269
#2	-.00257	-.00212	-.00063	-.00005	-.00083	-.00308	-.02818
#3	-.00245	.00024	-.00130	-.00074	.00012	.00287	-.02975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	-.00158	.00028	.00022	-.00069	-.00521
Stddev	.00004	.00003	.00804	.00013	.00026	.00022	.00060
%RSD	128.95	82.137	509.38	44.647	116.73	32.220	11.472

#1	.00005	.00003	.00544	.00023	-.00001	-.00062	-.00555
#2	-.00002	.00007	-.01035	.00019	.00050	-.00051	-.00452
#3	.00006	.00001	.00017	.00043	.00017	-.00095	-.00557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00630	.00069	-.00018	.01287	-.00007	-.00030
Stddev	.00004	.01567	.00011	.00013	.00761	.00072	.00007
%RSD	262.67	248.61	15.756	72.119	59.182	1088.6	22.698

#1	-.00000	.02027	.00075	-.00028	.01988	-.00025	-.00024
#2	-.00006	.00927	.00056	-.00024	.01396	.00073	-.00037
#3	.00002	-.01064	.00076	-.00003	.00476	-.00067	-.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05362	.00000	.00855	F -.03726	.00433	.00092	-.00125
Stddev	.00410	.00017	.00362	.02150	.00077	.00045	.00104
%RSD	7.6399	14751.	42.313	57.682	17.864	49.018	82.803

#1	.05607	.00016	.01218	-.03271	.00476	.00050	-.00052
#2	.05590	-.00018	.00494	-.01841	.00479	.00086	-.00080
#3	.04889	.00002	.00854	-.06067	.00343	.00140	-.00244

Sample Name: CCB16 Acquired: 2/7/2019 0:49:50 Type: Unk
 Method: P4-ICP2(v2833) 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	.00044	.0010	.00011	F<.00000	F<.00000
Stddev	.00167	.0003	.00008	.05487	6.9367
%RSD	378.04	28.91	73.001	14.200	210.80
#1	-.00148	.0011	.00003	-.34937	-10.207
#2	.00127	.0007	.00018	-.36038	-3.3319
#3	.00153	.0013	.00012	-.44943	3.6666
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.9	55954.	4390.5	15.559	3898.0
Stddev	25.1	152.	40.6	.951	10.8
%RSD	.75215	.27251	.92381	6.1100	.27686
#1	3328.5	55879.	4351.1	16.107	3889.4
#2	3326.2	56129.	4432.2	14.461	3894.4
#3	3370.9	55853.	4388.3	16.109	3910.1

Sample Name: K1369-11 Acquired: 2/7/2019 0:54:19 Type: Unk
Method: P4-ICP2(v2833) 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	-.00189	-.00588	.00599	.00216	.00391	.43739	-.01216
Stddev	.00236	.00116	.00043	.00329	.00051	.00658	.00197
%RSD	124.65	19.666	7.1676	151.87	13.067	1.5053	16.196

#1	-.00254	-.00498	.00557	.00584	.00444	.43538	-.01020
#2	-.00385	-.00719	.00643	-.00049	.00387	.44475	-.01215
#3	.00072	-.00548	.00598	.00114	.00342	.43205	-.01414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00176	6.3870	.00577	.00042	.05095	.73006
Stddev	.00001	.00001	.0239	.00008	.00018	.00033	.00607
%RSD	43.699	.30071	.37396	1.3889	42.354	.64583	.83079

#1	-.00004	.00176	6.4036	.00568	.00028	.05058	.72394
#2	-.00001	.00176	6.3596	.00584	.00036	.05105	.73015
#3	-.00003	.00175	6.3979	.00578	.00063	.05122	.73607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02211	.92882	.01047	.00008	23.569	.00081	.75415
Stddev	.00006	.02185	.00020	.00038	.136	.00023	.00445
%RSD	.25202	2.3530	1.9438	487.28	.57735	28.574	.58990

#1	.02214	.93910	.01035	-.00027	23.437	.00098	.75076
#2	.02205	.90372	.01070	.00002	23.708	.00090	.75919
#3	.02215	.94364	.01035	.00048	23.562	.00055	.75250

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0063	.00195	.05466	1.9021	.80752	.00698	.01087
Stddev	.0390	.00005	.00469	.0182	.00856	.00074	.00168
%RSD	1.9421	2.7834	8.5756	.95961	1.0596	10.638	15.451

#1	2.0349	.00188	.05917	1.9050	.79765	.00773	.01239
#2	2.0221	.00198	.04981	1.9187	.81202	.00698	.00907
#3	1.9619	.00197	.05500	1.8826	.81289	.00625	.01114

Sample Name: K1369-11 Acquired: 2/7/2019 0:54:19 Type: Unk
Method: P4-ICP2(v2833) 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	.00010	.5262	.02959	<.00000	F<.00000
Stddev	.00148	.0033	.00008	.14284	1.9228
%RSD	1545.5	.6339	.26551	98.577	27.019

#1	.00092	.5236	.02967	.01775	-5.2505
#2	.00098	.5300	.02951	-.24995	-9.0914
#3	-.00161	.5251	.02959	-.20252	-7.0074

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3271.3	54827.	4385.6	15.979	3787.0
Stddev	5.5	136.	19.0	1.747	23.2
%RSD	.16888	.24847	.43353	10.932	.61160

#1	3267.1	54670.	4406.7	13.962	3796.5
#2	3269.2	54898.	4369.8	16.964	3760.6
#3	3277.6	54912.	4380.3	17.011	3803.8

Sample Name: K1369-12 Acquired: 2/7/2019 0:58:44 Type: Unk
Method: P4-ICP2(v2833) 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	-.00032	-.00639	.07077	.00028	.00750	.71374	-.00245
Stddev	.00295	.00169	.00082	.00161	.00174	.00438	.00315
%RSD	923.70	26.422	1.1581	581.08	23.247	.61371	128.58

#1	.00134	-.00463	.07005	.00202	.00922	.71057	-.00286
#2	.00143	-.00800	.07166	-.00115	.00573	.71192	.00089
#3	-.00373	-.00655	.07059	-.00004	.00755	.71874	-.00537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00574	8.7759	.01110	.00116	.06279	2.7236
Stddev	.00003	.00001	.0191	.00029	.00008	.00022	.0342
%RSD	83.497	.11412	.21710	2.6083	6.8613	.35578	1.2541

#1	.00007	.00574	8.7617	.01140	.00109	.06287	2.7623
#2	.00003	.00573	8.7975	.01083	.00125	.06253	2.7109
#3	.00001	.00573	8.7684	.01106	.00114	.06296	2.6976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04266	.96294	.02712	-.00032	12.765	.00158	1.5166
Stddev	.00037	.04260	.00020	.00021	.008	.00026	.0114
%RSD	.87086	4.4235	.75090	64.240	.06559	16.425	.75402

#1	.04308	.96682	.02705	-.00041	12.775	.00183	1.5244
#2	.04237	1.0035	.02735	-.00047	12.760	.00160	1.5220
#3	.04253	.91854	.02696	-.00009	12.761	.00131	1.5035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0492	.00348	.09428	2.3200	.89962	.00893	.01738
Stddev	.0304	.00016	.00721	.0478	.01259	.00025	.00213
%RSD	1.4835	4.5978	7.6439	2.0610	1.3998	2.7591	12.285

#1	2.0487	.00348	.08831	2.2903	.91415	.00921	.01732
#2	2.0798	.00364	.10229	2.3751	.89295	.00875	.01527
#3	2.0190	.00332	.09225	2.2945	.89177	.00883	.01954

Sample Name: K1369-12 Acquired: 2/7/2019 0:58:44 Type: Unk
 Method: P4-ICP2(v2833) 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	.00098	.7133	.02219	<.00000	F<.00000
Stddev	.00186	.0028	.00009	.34773	2.8560
%RSD	189.33	.3909	.40326	94.484	7.3852
#1	.00136	.7164	.02214	-.76411	-39.808
#2	-.00104	.7125	.02212	-.22702	-40.784
#3	.00262	.7110	.02229	-.11295	-35.422
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.7	55438.	4408.0	15.053	3855.8
Stddev	25.7	121.	14.0	.408	28.7
%RSD	.78749	.21788	.31708	2.7094	.74403
#1	3239.1	55572.	4392.3	15.231	3833.0
#2	3275.2	55403.	4412.3	15.342	3846.3
#3	3288.9	55338.	4419.2	14.587	3888.0

Sample Name: K1369-13 Acquired: 2/7/2019 1:03:07 Type: Unk
Method: P4-ICP2(v2833) 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	-.00415	-.00626	.01181	.00323	.00640	.82374	-.00676
Stddev	.00110	.00113	.00068	.00253	.00074	.01846	.00115
%RSD	26.596	18.108	5.7893	78.387	11.530	2.2412	16.935

#1	-.00456	-.00497	.01250	.00252	.00650	.84115	-.00706
#2	-.00290	-.00707	.01114	.00113	.00562	.82568	-.00773
#3	-.00498	-.00675	.01179	.00604	.00708	.80438	-.00550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01084	12.691	.00801	.00078	.08117	1.4520
Stddev	.00003	.00006	.054	.00011	.00009	.00020	.0244
%RSD	83.598	.52735	.42685	1.3741	11.044	.24120	1.6776

#1	.00000	.01083	12.739	.00806	.00085	.08138	1.4384
#2	.00006	.01078	12.632	.00788	.00080	.08100	1.4374
#3	.00007	.01089	12.702	.00808	.00068	.08112	1.4801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04191	1.4710	.00894	.00009	43.551	.00183	.95501
Stddev	.00025	.0167	.00049	.00059	.453	.00008	.00467
%RSD	.59727	1.1350	5.4342	643.80	1.0403	4.3954	.48858

#1	.04178	1.4834	.00904	.00042	43.242	.00188	.95049
#2	.04176	1.4776	.00936	.00044	43.341	.00187	.95473
#3	.04220	1.4520	.00841	-.00059	44.071	.00174	.95981

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4102	.00442	.06192	3.1549	1.2658	.00842	.03048
Stddev	.0133	.00014	.00394	.0401	.0235	.00073	.00166
%RSD	.55140	3.1095	6.3691	1.2723	1.8564	8.7242	5.4350

#1	2.4230	.00452	.06646	3.1110	1.2495	.00882	.02996
#2	2.4111	.00426	.05934	3.1896	1.2552	.00757	.03233
#3	2.3964	.00447	.05996	3.1641	1.2928	.00887	.02914

Sample Name: K1369-13 Acquired: 2/7/2019 1:03:07 Type: Unk
Method: P4-ICP2(v2833) 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	.00099	.6662	.06584	<.00000	F<.00000
Stddev	.00112	.0049	.00014	.22221	5.2097
%RSD	112.65	.7291	.21278	38.606	53.465
#1	-.00019	.6620	.06590	-.33714	-15.759
#2	.00113	.6650	.06568	-.61272	-6.6555
#3	.00204	.6715	.06594	-.77688	-6.8180
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.4	54873.	4442.5	15.395	3732.9
Stddev	9.8	137.	42.7	.696	17.3
%RSD	.29968	.24992	.96078	4.5238	.46216
#1	3263.7	54741.	4475.3	16.002	3750.5
#2	3249.5	54864.	4458.1	14.635	3732.1
#3	3268.2	55014.	4394.2	15.548	3716.0

Sample Name: K1369-14 Acquired: 2/7/2019 1:07:31 Type: Unk
Method: P4-ICP2(v2833) 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	-.00196	-.00809	.02175	.00042	.00879	1.7204	.00524	-.00001
Stddev	.00184	.00170	.00098	.00324	.00134	.0110	.00236	.00005
%RSD	93.833	21.047	4.5269	766.08	15.239	.63723	45.117	680.84

#1	-.00207	-.00711	.02109	-.00006	.01012	1.7200	.00252	.00005
#2	-.00375	-.01005	.02288	-.00255	.00744	1.7316	.00675	-.00002
#3	-.00007	-.00710	.02129	.00388	.00879	1.7097	.00646	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01321	32.476	.01255	.00132	.09157	2.6624	.07382	2.7625
Stddev	.00009	.026	.00024	.00017	.00053	.0214	.00035	.0609
%RSD	.64930	.08015	1.8979	12.906	.57395	.80546	.47474	2.2036

#1	.01331	32.463	.01268	.00149	.09104	2.6455	.07342	2.7087
#2	.01318	32.506	.01227	.00131	.09156	2.6865	.07406	2.8286
#3	.01315	32.459	.01269	.00115	.09210	2.6552	.07398	2.7503

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01075	.00037	290.55	.00353	1.1010	3.4224	.00474	.06595
Stddev	.00005	.00072	2.16	.00052	.0021	.0301	.00003	.01064
%RSD	.47053	193.79	.74497	14.651	.18861	.88061	.56506	16.137

#1	.01080	.00120	292.41	.00296	1.1019	3.4441	.00472	.05404
#2	.01070	.00010	291.06	.00397	1.1025	3.3880	.00477	.06928
#3	.01077	-.00017	288.17	.00365	1.0986	3.4351	.00474	.07453

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.888	2.1629	.00983	.04075	.00632	.7856	.22537	1.4273
Stddev	.048	.0194	.00067	.00116	.00233	.0029	.00071	.2083
%RSD	.44307	.89640	6.8627	2.8402	36.878	.3690	.31495	14.591

#1	10.937	2.1506	.01055	.04157	.00648	.7865	.22616	1.4900
#2	10.841	2.1853	.00920	.04127	.00391	.7823	.22479	1.5971
#3	10.888	2.1529	.00975	.03943	.00857	.7879	.22515	1.1949

Sample Name: K1369-14 Acquired: 2/7/2019 1:07:31 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.1147
Stddev	4.6391
%RSD	219.38

#1	-2.9251
#2	3.0625
#3	6.2066

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.5	50452.	4276.4	14.614	3334.6
Stddev	2.9	162.	15.7	2.017	1.8
%RSD	.09573	.32080	.36796	13.803	.05380

#1	3072.5	50433.	4280.6	16.881	3332.8
#2	3069.5	50301.	4259.0	13.945	3334.6
#3	3075.4	50623.	4289.7	13.017	3336.4

Sample Name: K1369-15 Acquired: 2/7/2019 1:12:04 Type: Unk
Method: P4-ICP2(v2833) 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	-.00288	-.00762	.01256	-.00141	.00720	1.3027	.00464
Stddev	.00311	.00219	.00100	.00185	.00113	.0018	.00665
%RSD	107.87	28.726	7.9380	130.84	15.634	.13502	143.39

#1	.00063	-.00971	.01358	-.00266	.00703	1.3011	.01184
#2	-.00399	-.00534	.01159	.00071	.00841	1.3046	-.00127
#3	-.00528	-.00780	.01250	-.00228	.00618	1.3025	.00334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00512	26.535	.01755	.00114	.06397	2.4118
Stddev	.00005	.00005	.054	.00028	.00010	.00026	.0264
%RSD	56.789	.92744	.20390	1.6133	8.9109	.40208	1.0957

#1	.00013	.00514	26.487	.01723	.00124	.06390	2.4192
#2	.00013	.00516	26.524	.01766	.00103	.06376	2.3824
#3	.00003	.00507	26.594	.01776	.00115	.06426	2.4337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06707	2.2094	.01298	.00010	143.87	.00308	1.0284
Stddev	.00013	.0456	.00035	.00046	1.84	.00033	.0040
%RSD	.18684	2.0657	2.7300	484.38	1.2805	10.602	.39315

#1	.06704	2.2557	.01330	.00017	145.54	.00301	1.0328
#2	.06697	2.1645	.01305	.00052	141.90	.00344	1.0273
#3	.06721	2.2081	.01260	-.00040	144.17	.00280	1.0250

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5145	.00276	.07103	6.4286	1.7497	.00924	.04623
Stddev	.0292	.00040	.00276	.0534	.0203	.00052	.00042
%RSD	.83154	14.483	3.8894	.83044	1.1583	5.6754	.91627

#1	3.4809	.00231	.06904	6.4437	1.7522	.00934	.04645
#2	3.5342	.00306	.06987	6.4727	1.7283	.00971	.04650
#3	3.5284	.00292	.07419	6.3692	1.7686	.00868	.04574

Sample Name: K1369-15 Acquired: 2/7/2019 1:12:04 Type: Unk
 Method: P4-ICP2(v2833) 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	.00793	.8030	.16215	1.0054	F<.00000
Stddev	.00019	.0063	.00044	.0538	5.9207
%RSD	2.4337	.7839	.27223	5.3474	62.785
#1	.00812	.8025	.16249	1.0618	-9.4516
#2	.00795	.8095	.16165	.95480	-3.4987
#3	.00773	.7970	.16231	.99954	-15.340
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.7	52071.	4347.3	14.227	3499.7
Stddev	13.0	74.	42.1	.888	15.5
%RSD	.41348	.14170	.96850	6.2436	.44281
#1	3133.4	52000.	4315.9	13.846	3481.9
#2	3158.9	52148.	4395.2	13.593	3510.2
#3	3150.8	52066.	4330.9	15.242	3507.0

Sample Name: K1369-16 Acquired: 2/7/2019 1:16:27 Type: Unk
Method: P4-ICP2(v2833) 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	-.00484	-.00943	.02768	.00150	.00494	2.4278	.04504	.00014
Stddev	.00027	.00125	.00058	.00323	.00148	.0230	.00220	.00008
%RSD	5.5039	13.260	2.0782	215.54	30.010	.94778	4.8772	58.570
#1	-.00490	-.00815	.02834	.00200	.00410	2.4317	.04717	.00023
#2	-.00455	-.01064	.02735	.00445	.00406	2.4031	.04517	.00007
#3	-.00507	-.00949	.02734	-.00195	.00665	2.4486	.04278	.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00847	65.247	.01994	.00200	.09462	3.3347	.10820	4.5650
Stddev	.00008	.200	.00040	.00025	.00024	.0316	.00006	.0309
%RSD	.97865	.30710	2.0213	12.295	.24928	.94663	.05800	.67699
#1	.00855	65.179	.01957	.00176	.09482	3.3064	.10821	4.5917
#2	.00846	65.473	.02037	.00225	.09436	3.3688	.10814	4.5722
#3	.00838	65.090	.01989	.00199	.09468	3.3290	.10826	4.5311
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01481	.00046	389.27	.00502	1.3061	4.4562	.00475	.08467
Stddev	.00027	.00038	5.09	.00059	.0055	.0342	.00031	.00922
%RSD	1.8148	84.375	1.3081	11.731	.41894	.76818	6.6028	10.891
#1	.01469	.00011	387.24	.00570	1.3098	4.4229	.00449	.07452
#2	.01462	.00087	395.06	.00468	1.2998	4.4545	.00510	.09254
#3	.01512	.00039	385.50	.00469	1.3086	4.4913	.00467	.08695
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.643	3.0993	.01112	.06788	.01530	.9044	.43705	1.9266
Stddev	.050	.0217	.00084	.00098	.00168	.0037	.00195	.1548
%RSD	.29815	.69893	7.5396	1.4381	10.988	.4039	.44618	8.0357
#1	16.612	3.0767	.01185	.06841	.01343	.9054	.43837	1.9664
#2	16.700	3.1198	.01021	.06848	.01668	.9003	.43797	2.0576
#3	16.617	3.1014	.01130	.06675	.01580	.9074	.43481	1.7558

Sample Name: K1369-16 Acquired: 2/7/2019 1:16:27 Type: Unk
 Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.520
Stddev	4.204
%RSD	36.496

#1	16.185
#2	10.351
#3	8.0232

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.6	49186.	4251.6	14.363	3245.6
Stddev	21.2	172.	22.1	.967	19.9
%RSD	.69686	.35031	.52093	6.7354	.61430

#1	3016.5	49205.	4258.3	14.803	3224.7
#2	3058.8	49005.	4226.8	13.254	3264.4
#3	3040.4	49348.	4269.6	15.032	3247.6

Sample Name: CCV17 Acquired: 2/7/2019 1:20:59 Type: Unk
Method: P4-ICP2(v2833) 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	4.8243	5.1068	4.9051	5.0043	4.9324	10.255	9.7018	.24943
Stddev	.0163	.0195	.0148	.0095	.0012	.132	.1043	.00026
%RSD	.33835	.38271	.30200	.19025	.02494	1.2833	1.0748	.10370
#1	4.8062	5.0929	4.8906	5.0048	4.9337	10.137	9.7819	.24925
#2	4.8285	5.1291	4.9045	4.9945	4.9322	10.232	9.7396	.24932
#3	4.8380	5.0983	4.9202	5.0135	4.9312	10.397	9.5839	.24973
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5037	27.050	1.0211	2.4504	1.2427	4.8827	2.5287	26.180
Stddev	.0058	.100	.0045	.0056	.0019	.0567	.0027	.040
%RSD	.23322	.37053	.44094	.22927	.15067	1.1617	.10644	.15153
#1	2.4975	26.980	1.0229	2.4447	1.2417	4.9272	2.5305	26.204
#2	2.5045	27.165	1.0160	2.4507	1.2416	4.9021	2.5256	26.201
#3	2.5091	27.006	1.0245	2.4559	1.2449	4.8188	2.5300	26.134
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5226	1.2372	26.568	2.5382	2.4290	25.677	4.9158	5.1700
Stddev	.0062	.0041	.260	.0032	.0051	.213	.0050	.0198
%RSD	.24531	.33053	.97835	.12629	.21158	.82943	.10067	.38350
#1	2.5155	1.2362	26.793	2.5349	2.4233	25.860	4.9146	5.1822
#2	2.5260	1.2337	26.627	2.5384	2.4305	25.727	4.9115	5.1806
#3	2.5264	1.2417	26.283	2.5413	2.4332	25.443	4.9212	5.1471
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1082	4.9468	5.0739	5.0751	5.2105	5.254	4.9672	F 1.0602
Stddev	.0073	.0446	.0183	.0094	.0381	.018	.0490	.1697
%RSD	.14304	.90235	.36136	.18585	.73040	.3415	.98577	16.004
#1	5.0998	4.9632	5.0539	5.0707	5.2413	5.240	5.0029	1.1211
#2	5.1128	4.9809	5.0780	5.0860	5.2224	5.274	4.9873	.86846
#3	5.1121	4.8963	5.0898	5.0687	5.1680	5.248	4.9114	1.1910

Sample Name: CCV17 Acquired: 2/7/2019 1:20:59 Type: Unk
Method: P4-ICP2(v2833) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 10.446
Stddev	2.857
%RSD	27.353

#1	9.2458
#2	8.3849
#3	13.708

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3227.3	52624.	4317.4	15.039	3451.4
Stddev	3.7	175.	55.1	1.528	2.7
%RSD	.11351	.33326	1.2769	10.159	.07790

#1	3224.6	52542.	4270.2	13.275	3453.8
#2	3231.5	52825.	4304.0	15.888	3448.5
#3	3225.8	52504.	4378.0	15.954	3451.9

Sample Name: CCB17 Acquired: 2/7/2019 1:25:01 Type: Unk
Method: P4-ICP2(v2833) 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	-.00173	-.00106	-.00170	.00134	.00061	.00058	-.02153
Stddev	.00137	.00088	.00009	.00145	.00060	.01020	.00247
%RSD	79.413	82.629	5.5358	108.08	97.810	1772.0	11.461

#1	-.00104	-.00171	-.00161	-.00032	-.00008	.01183	-.02249
#2	-.00084	-.00006	-.00168	.00198	.00094	-.00204	-.01873
#3	-.00331	-.00140	-.00179	.00237	.00096	-.00806	-.02337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	-.00008	.00040	.00012	-.00018	-.00167
Stddev	.00006	.00006	.00645	.00047	.00001	.00070	.00285
%RSD	456.54	809.30	7998.0	115.42	7.4211	402.42	170.03

#1	.00007	-.00006	-.00642	.00007	.00012	.00001	.00037
#2	.00002	.00001	-.00030	.00094	.00012	.00042	-.00046
#3	-.00005	.00007	.00647	.00020	.00013	-.00095	-.00492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.02946	.00040	-.00048	.09048	-.00010	-.00036
Stddev	.00001	.05950	.00023	.00016	.01196	.00021	.00003
%RSD	47.335	201.94	58.595	33.434	13.215	217.84	7.0200

#1	-.00003	.00638	.00013	-.00063	.07929	.00010	-.00038
#2	-.00002	-.09815	.00054	-.00031	.08907	-.00031	-.00033
#3	-.00005	.00337	.00053	-.00050	.10308	-.00007	-.00037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07009	.00012	.00339	F -.06106	.00346	.00040	-.00249
Stddev	.00790	.00008	.00249	.01568	.00136	.00003	.00238
%RSD	11.267	63.775	73.538	25.686	39.195	8.1058	95.658

#1	.06488	.00004	.00320	-.04301	.00218	.00036	-.00359
#2	.06621	.00013	.00100	-.07135	.00332	.00042	-.00411
#3	.07918	.00019	.00597	-.06881	.00489	.00042	.00024

Sample Name: CCB17 Acquired: 2/7/2019 1:25:01 Type: Unk
Method: P4-ICP2(v2833) 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	.00251	.0016	.00008	F<.00000	F<.00000
Stddev	.00294	.0018	.00013	.28873	4.2976
%RSD	116.91	111.1	174.94	45.765	110.30
#1	.00388	-.0004	.00023	-.65052	-3.2175
#2	-.00086	.0026	-.00002	-.33285	.02132
#3	.00452	.0026	.00002	-.90930	-8.4931
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.9	55705.	4386.1	15.684	3900.3
Stddev	18.8	105.	15.6	.103	19.8
%RSD	.55791	.18929	.35479	.65785	.50649
#1	3358.9	55601.	4374.5	15.800	3901.3
#2	3383.3	55701.	4403.8	15.650	3919.5
#3	3346.4	55812.	4380.1	15.602	3880.0