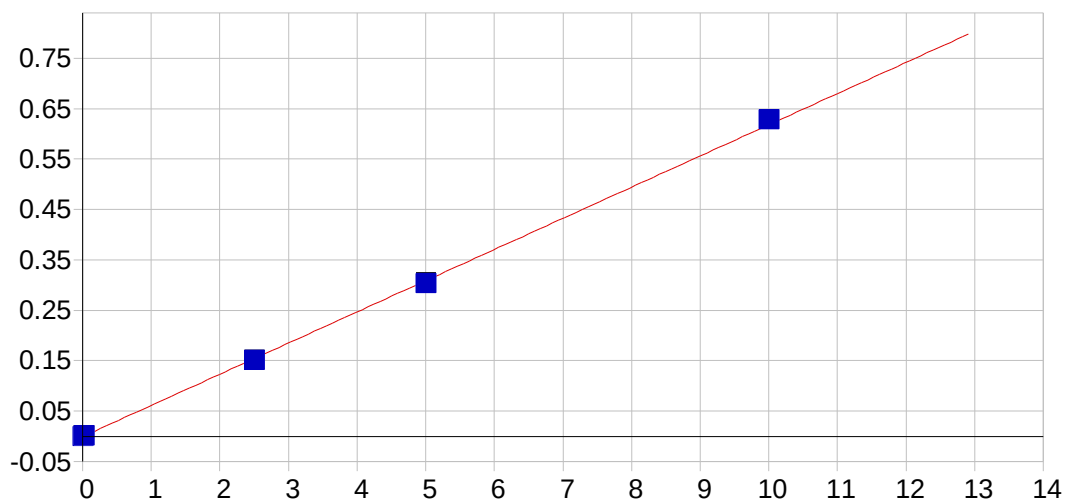


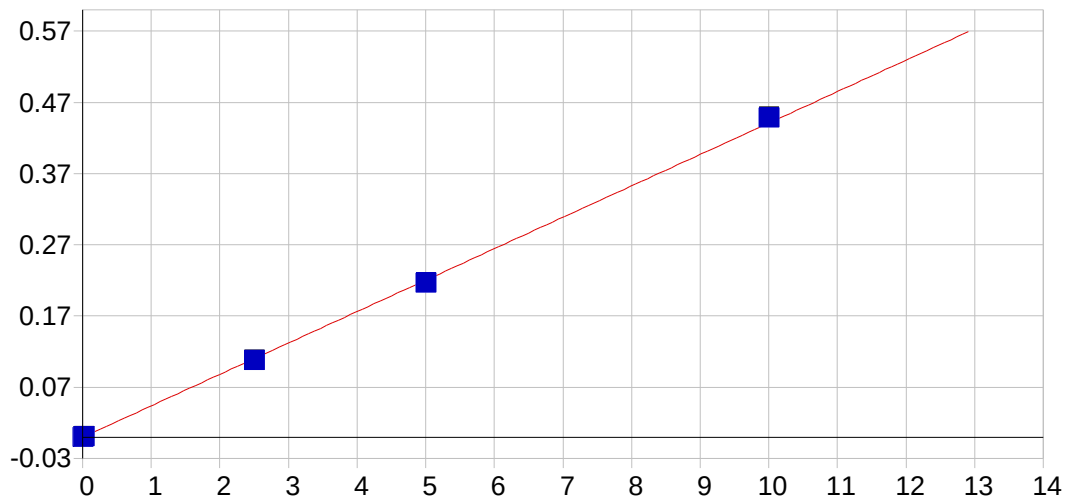


As 189.042 {478}

Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.061854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003062
 Predicted MQL: 0.010207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.02000	.01836	-.002	-8.21	.00064	.000	1
S3	2.5000	2.4328	-.067	-2.69	.14998	.000	1
S4	5.0000	4.9120	-.088	-1.76	.30332	.001	1
S5	10.000	10.157	.157	1.57	.62770	.000	1



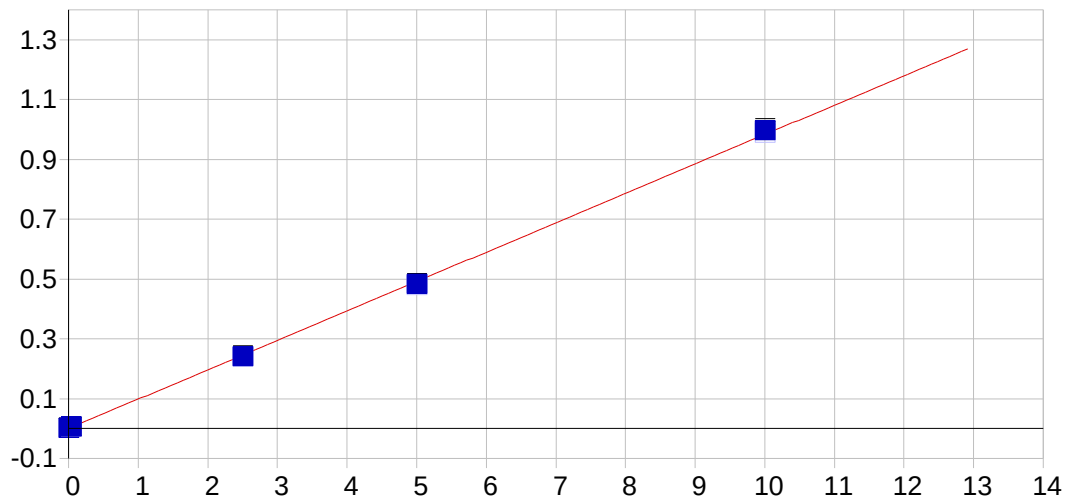
As 189.042 {479}

Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000

A1 (Gain): 0.044116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002785
 Predicted MQL: 0.009282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02199	.002	9.97	.00082	.000	1
S3	2.5000	2.4358	-.064	-2.57	.10731	.000	1
S4	5.0000	4.9013	-.099	-1.97	.21607	.000	1
S5	10.000	10.161	.161	1.61	.44811	.001	1

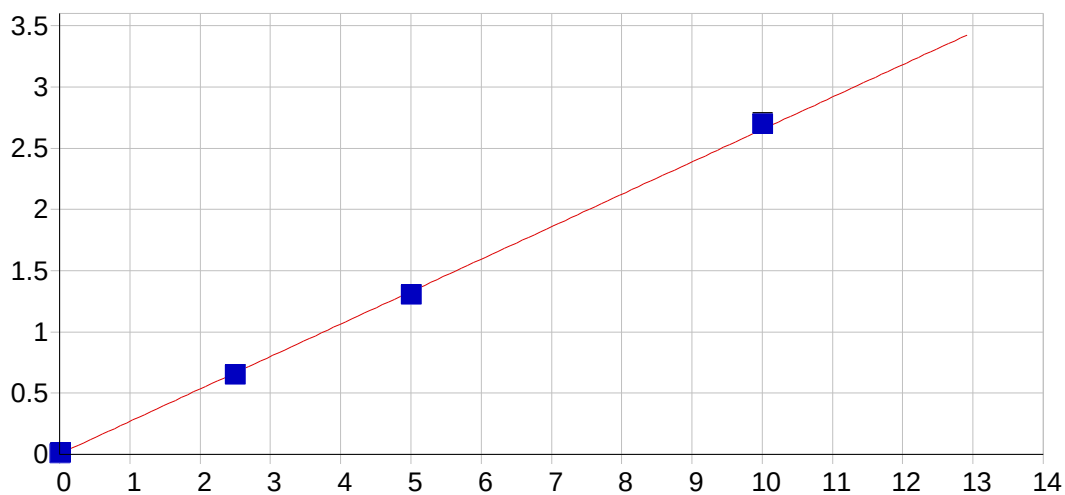


TI 190.856 {477}

Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.098303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001665
 Predicted MQL: 0.005550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.04000	.04825	.008	20.6	.00462	.000	1
S3	2.5000	2.4490	-.051	-2.04	.23820	.001	1
S4	5.0000	4.9069	-.093	-1.86	.47730	.002	1
S5	10.000	10.136	.136	1.36	.98629	.005	1

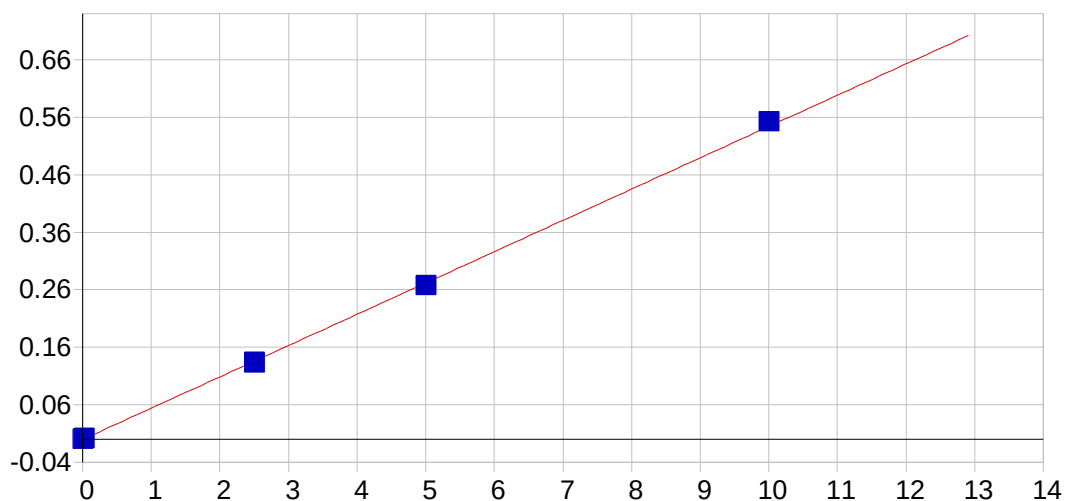


Pb 220.353 {453}

Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004838 Re-Slope: 1.000000
 A1 (Gain): 0.264754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.001044
 Predicted MQL: 0.003481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00484	.000	1
S1	.01200	.01448	.002	20.6	.00861	.000	1
S3	2.5000	2.4286	-.071	-2.85	.64700	.001	1
S4	5.0000	4.8945	-.105	-2.11	1.2990	.003	1
S5	10.000	10.174	.174	1.74	2.6952	.006	1



Se 196.090 {472}

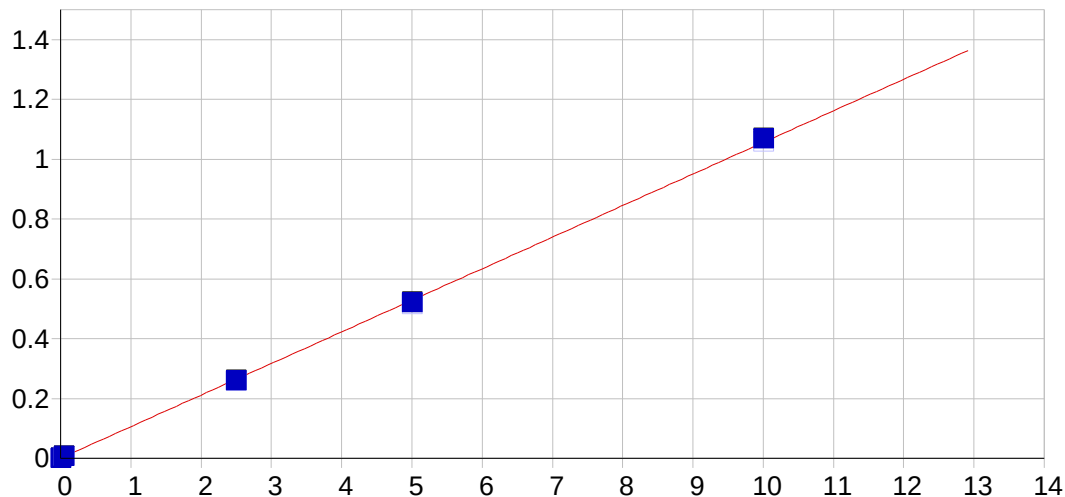
Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.054405 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856
 Std Error of Est: 0.000022
 Predicted MDL: 0.003232
 Predicted MQL: 0.010774

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.02000	.01922	-.001	-3.92	.00082	.000	1
S3	2.5000	2.4466	-.053	-2.14	.13286	.001	1
S4	5.0000	4.9073	-.093	-1.85	.26672	.000	1
S5	10.000	10.147	.147	1.47	.55174	.000	1



Sb 206.833 {463}

Date of Fit: 3/6/2019 16:10:38

Type of Fit: Linear

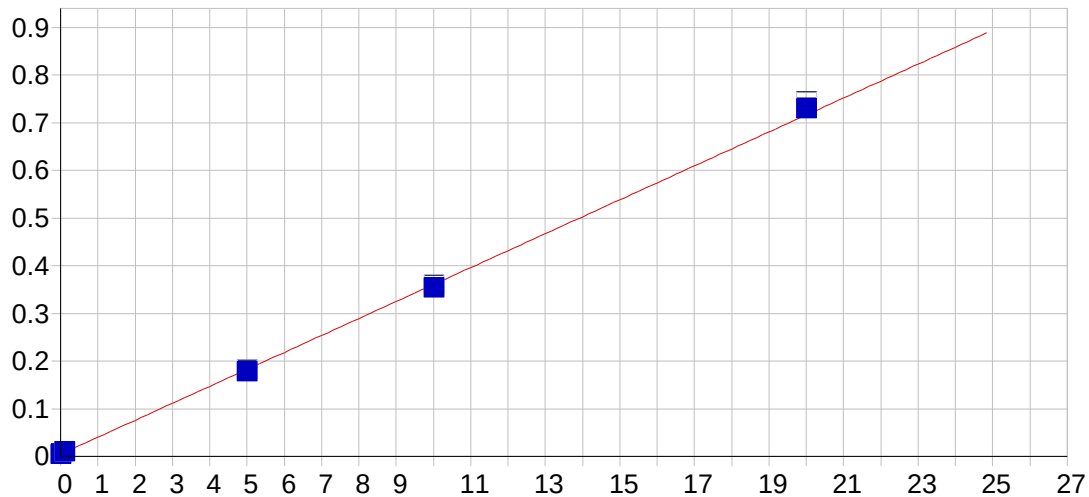
Weighting: 1/Conc

A0 (Offset): 0.000313
 A1 (Gain): 0.105580
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857
 Std Error of Est: 0.000068
 Predicted MDL: 0.002019
 Predicted MQL: 0.006730

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	.00031	.000	1
S1	.05000	.05908	.009	18.2	.00642	.000	1
S3	2.5000	2.4544	-.046	-1.83	.25648	.001	1
S4	5.0000	4.9239	-.076	-1.52	.51424	.002	1
S5	10.000	10.113	.113	1.13	1.0562	.002	1

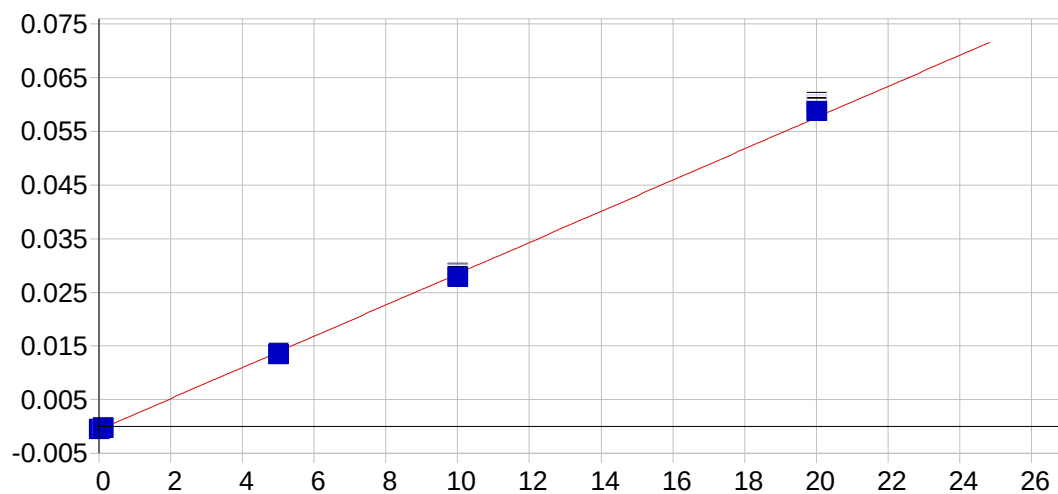


AI 308.215 {109}

Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004658 Re-Slope: 1.000000
 A1 (Gain): 0.035584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.003253
 Predicted MQL: 0.010843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00466	.000	1
S1	.10000	.11776	.018	17.8	.00909	.000	1
S3	5.0000	4.8536	-.146	-2.93	.18091	.001	1
S4	10.000	9.7755	-.224	-2.24	.35960	.001	1
S5	20.000	20.352	.352	1.76	.74305	.001	1



AI 309.271 {109}

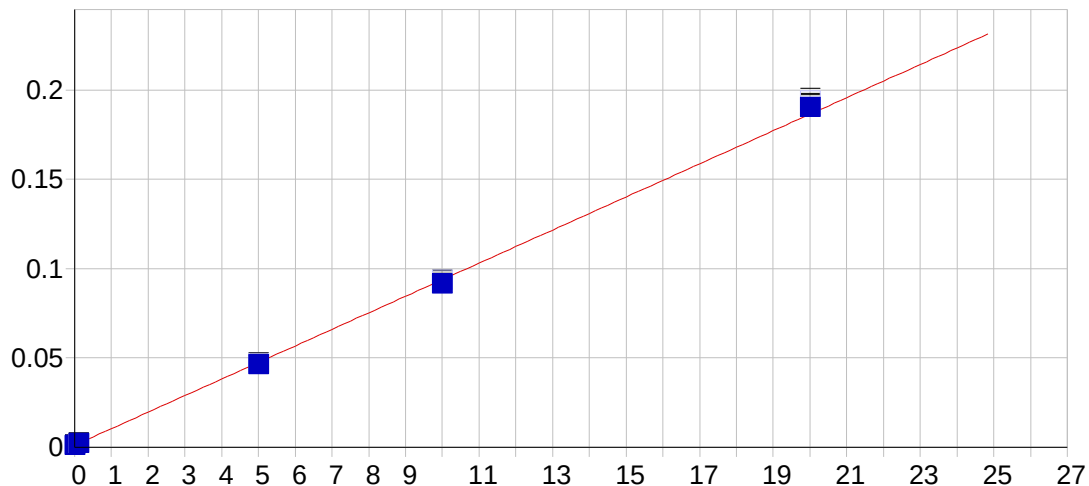
Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000625 Re-Slope: 1.000000
 A1 (Gain): 0.002909 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723
 Std Error of Est: 0.000005
 Predicted MDL: 0.029380
 Predicted MQL: 0.097932

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00063	.000	1
S1	.10000	.08900	-.011	-11.0	-.00035	.000	1
S3	5.0000	4.8230	-.177	-3.54	.01369	.000	1
S4	10.000	9.7847	-.215	-2.15	.02842	.000	1
S5	20.000	20.404	.404	2.02	.05989	.001	1



AI 396.152 { 85}

Date of Fit: 3/6/2019 16:10:38

Type of Fit: Linear

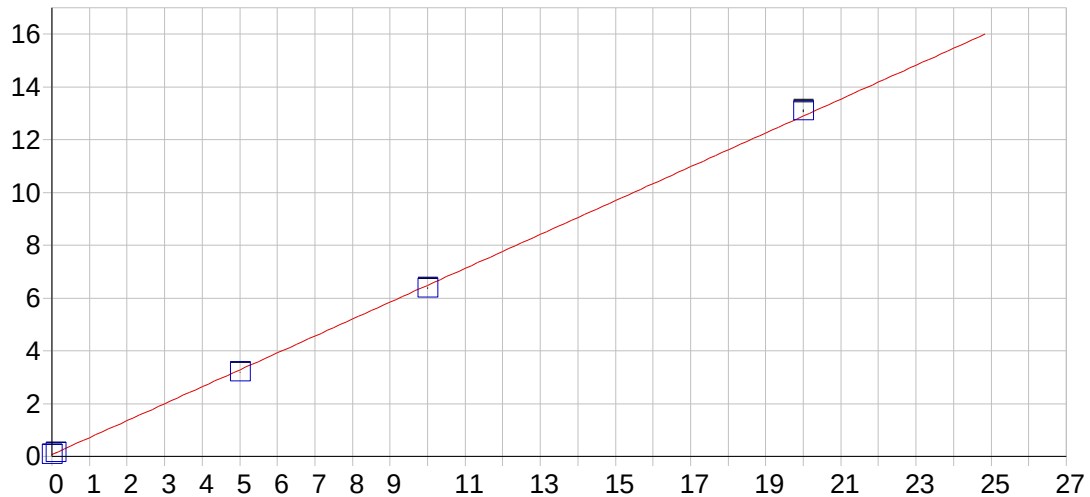
Weighting: 1/Conc

A0 (Offset): 0.001180
 A1 (Gain): 0.009263
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724
 Std Error of Est: 0.000017
 Predicted MDL: 0.014221
 Predicted MQL: 0.047405

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	.00118	.000	1
S1	.10000	.11305	.013	13.0	.00229	.000	1
S3	5.0000	4.8506	-.149	-2.99	.04703	.000	1
S4	10.000	9.7467	-.253	-2.53	.09331	.000	1
S5	20.000	20.389	.389	1.95	.19374	.001	1

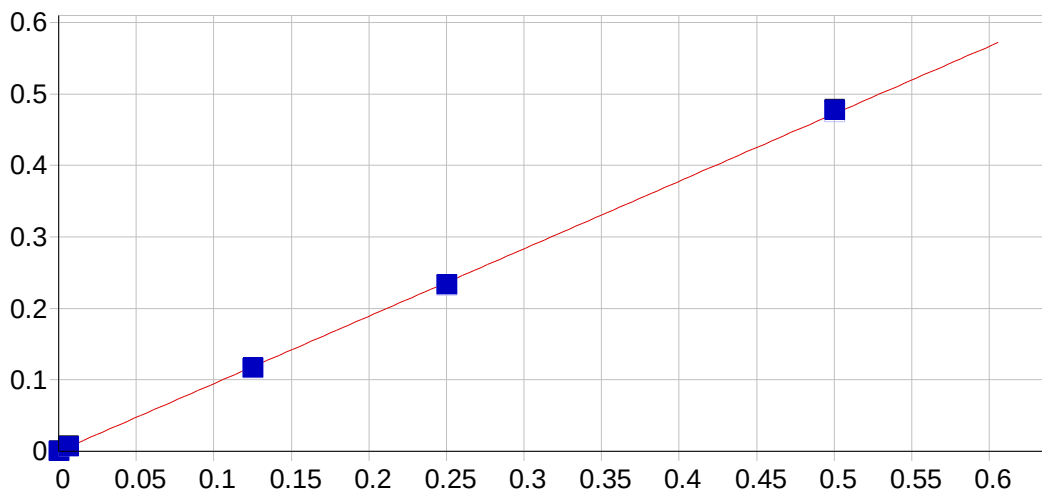


Ba 493.409 { 68}

Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.071701 Re-Slope: 1.000000
 A1 (Gain): 0.641316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000961
 Predicted MDL: 0.004059
 Predicted MQL: 0.013529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.07169	.002	1
S1	.10000	.11343	.013	13.4	.14445	.000	1
S3	5.0000	4.8624	-.138	-2.75	3.1900	.009	1
S5	20.000	20.305	.305	1.52	13.093	.044	1
S4	10.000	9.8196	-.180	-1.80	6.3692	.027	1



Be 234.861 {144}

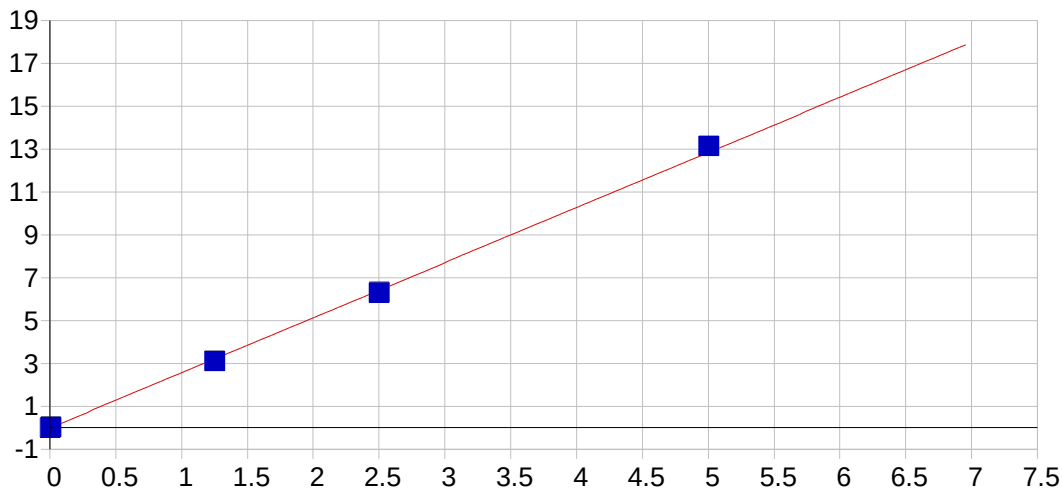
Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.944334 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836
 Std Error of Est: 0.000050
 Predicted MDL: 0.000075
 Predicted MQL: 0.000249

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.00600	.00690	.001	15.0	.00664	.000	1
S3	.12500	.12300	-.002	-1.60	.11559	.000	1
S4	.25000	.24595	-.004	-1.62	.23096	.001	1
S5	.50000	.50516	.005	1.03	.47425	.001	1



Cd 226.502 {449}

Date of Fit: 3/6/2019 16:10:38

Type of Fit: Linear

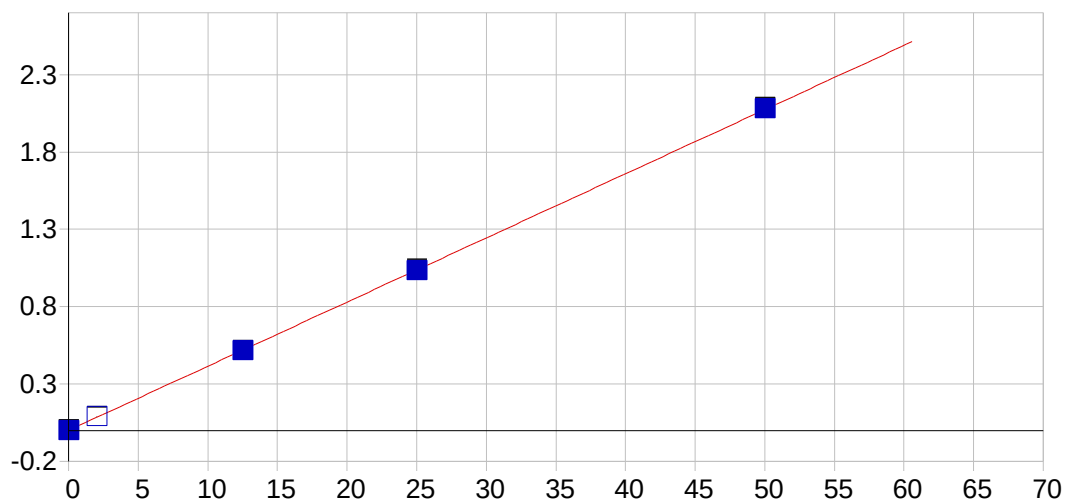
Weighting: 1/Conc

A0 (Offset): -0.003337
 A1 (Gain): 2.569647
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712
 Std Error of Est: 0.000577
 Predicted MDL: 0.000113
 Predicted MQL: 0.000376

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	-.00334	.000	1
S1	.00600	.00653	.001	8.89	.01348	.000	1
S3	1.2500	1.2033	-.047	-3.74	3.0894	.004	1
S4	2.5000	2.4450	-.055	-2.20	6.2809	.020	1
S5	5.0000	5.1012	.101	2.02	13.108	.012	1

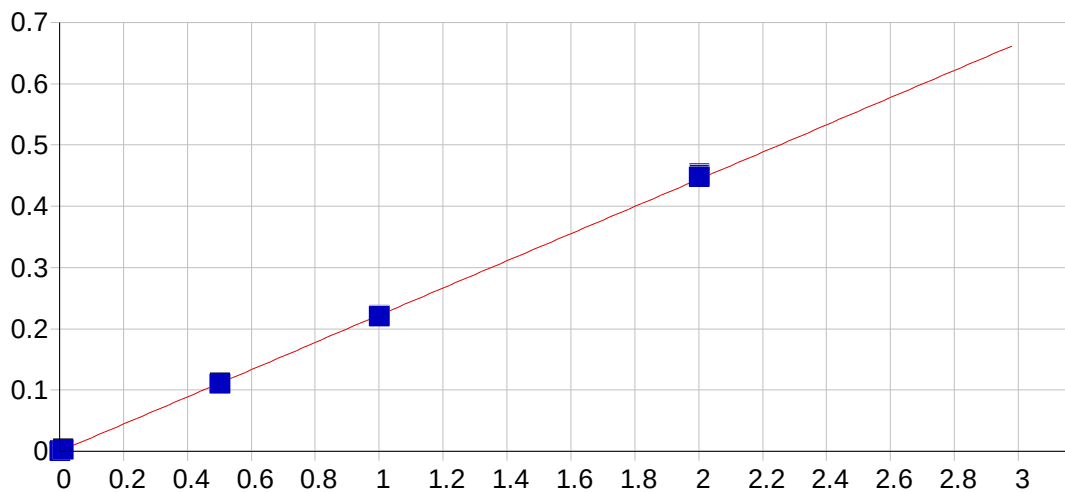


Ca 373.690 { 90}

Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000377 Re-Slope: 1.000000
 A1 (Gain): 0.041470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.017740
 Predicted MQL: 0.059133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1024	.102	5.12	.08756	.000	1
S0	.00000	-.00008	-.000	.000	.00037	.000	1
S3	12.500	12.413	-.087	-.694	.51543	.002	1
S4	25.000	24.850	-.150	-.599	1.0315	.008	1
S5	50.000	50.134	.134	.268	2.0806	.006	1



Cr 267.716 {126}

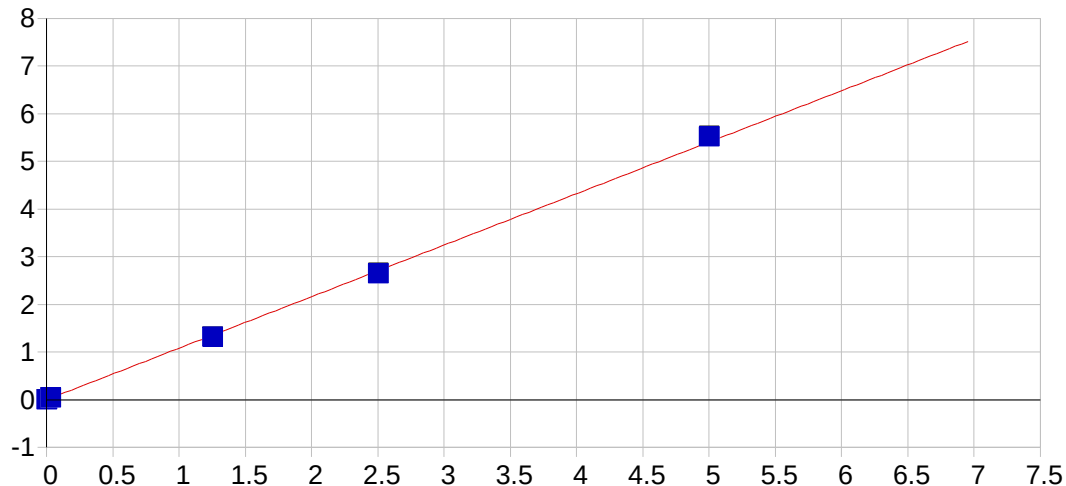
Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.221979 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941
 Std Error of Est: 0.000019
 Predicted MDL: 0.000451
 Predicted MQL: 0.001503

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01098	.001	9.81	.00260	.000	1
S3	.50000	.49456	-.005	-1.09	.11081	.000	1
S4	1.0000	.98837	-.012	-1.16	.22130	.001	1
S5	2.0000	2.0161	.016	.804	.45118	.001	1



Co 228.616 {447}

Date of Fit: 3/6/2019 16:10:38

Type of Fit: Linear

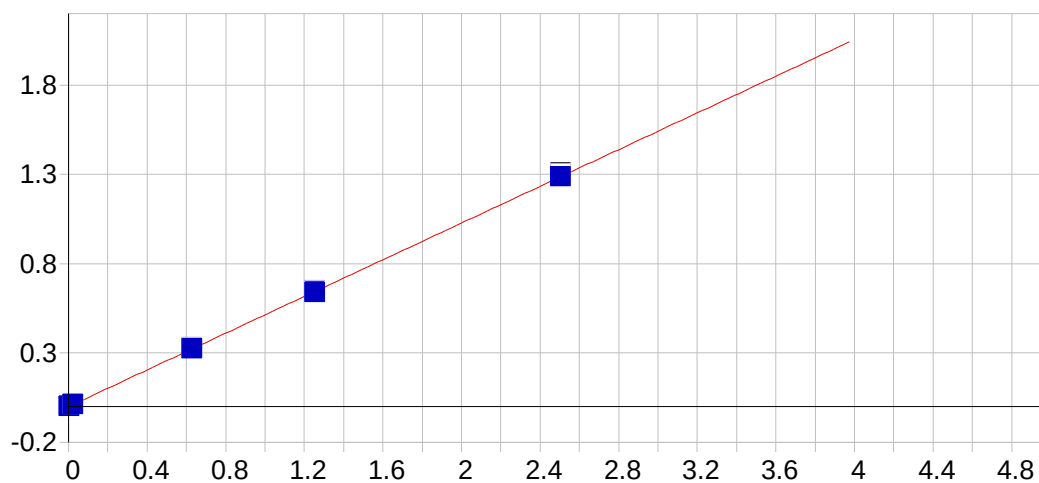
Weighting: 1/Conc

A0 (Offset): -0.000635
 A1 (Gain): 1.081238
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656
 Std Error of Est: 0.000595
 Predicted MDL: 0.000247
 Predicted MQL: 0.000823

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	-.00064	.000	1
S1	.03000	.03638	.006	21.3	.03848	.000	1
S3	1.2500	1.2071	-.043	-3.43	1.3056	.001	1
S4	2.5000	2.4409	-.059	-2.36	2.6407	.007	1
S5	5.0000	5.0956	.096	1.91	5.5132	.010	1

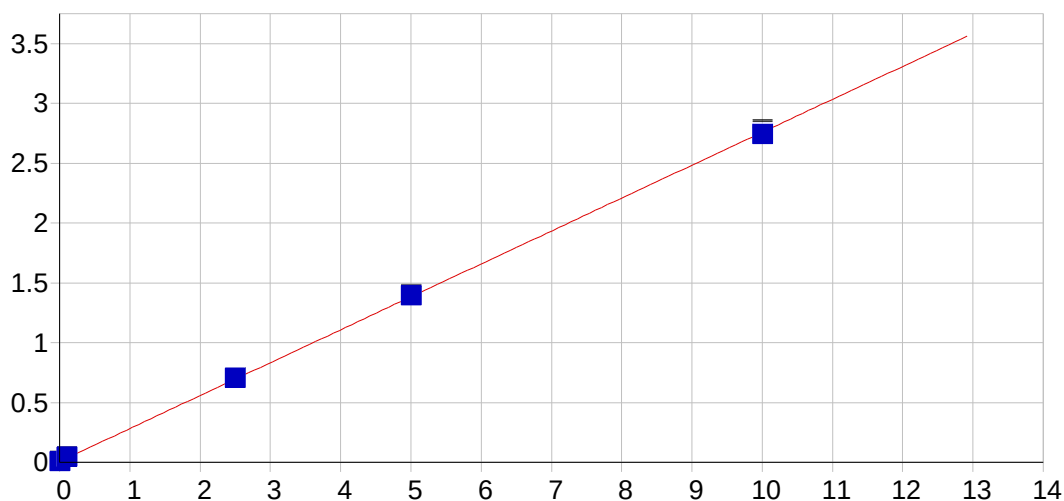


Cu 224.700 {450}

Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.513729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000564
 Predicted MQL: 0.001881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02422	.004	21.1	.01281	.000	1
S3	.62500	.62890	.004	.624	.32849	.001	1
S4	1.2500	1.2409	-.009	-.730	.64807	.002	1
S5	2.5000	2.5010	.001	.040	1.3058	.002	1



Fe 240.488 {140}

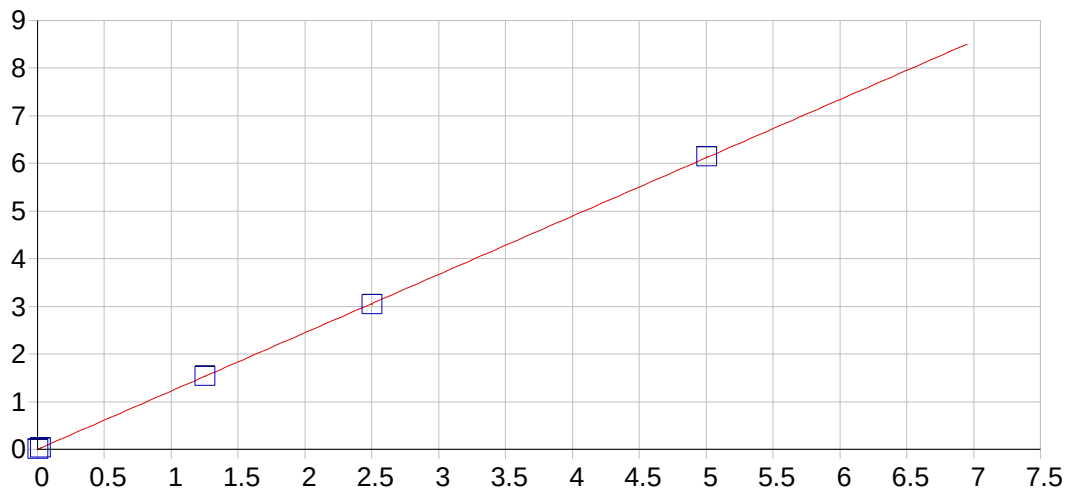
Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007268 Re-Slope: 1.000000
 A1 (Gain): 0.275129 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809
 Std Error of Est: 0.000292
 Predicted MDL: 0.001502
 Predicted MQL: 0.005005

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00726	.000	1
S1	.10000	.12401	.024	24.0	.04152	.000	1
S3	2.5000	2.5295	.029	1.18	.70577	.002	1
S4	5.0000	5.0211	.021	.421	1.3938	.007	1
S5	10.000	9.9254	-.075	-.746	2.7483	.028	1



Mn 257.610 {131}

Date of Fit: 3/6/2019 16:10:38

Type of Fit: Linear

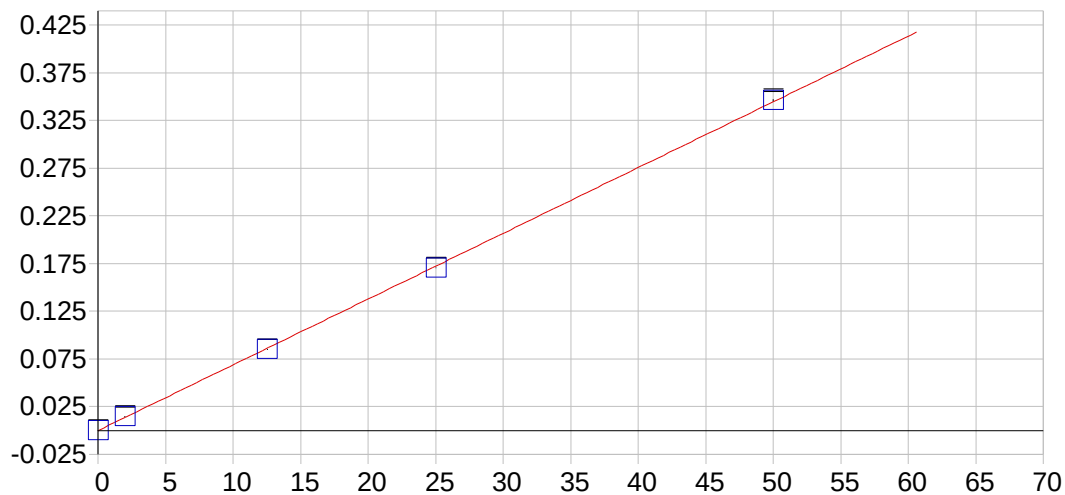
Weighting: 1/Conc

A0 (Offset): 0.000042
 A1 (Gain): 1.223809
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929
 Std Error of Est: 0.000249
 Predicted MDL: 0.000073
 Predicted MQL: 0.000244

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	.00004	.000	1
S1	.02000	.02456	.005	22.8	.03010	.000	1
S3	1.2500	1.2492	-.001	-.063	1.5288	.001	1
S4	2.5000	2.4806	-.019	-.775	3.0359	.005	1
S5	5.0000	5.0156	.016	.312	6.1382	.006	1

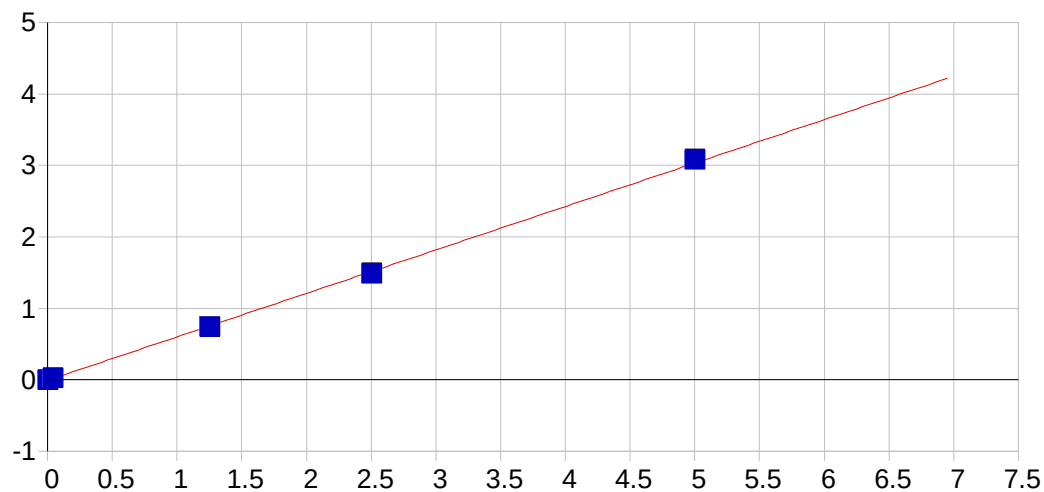


Mg 279.079 {121}

Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.006894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.046654
 Predicted MQL: 0.155513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1343	.134	6.72	.01464	.000	1
S0	.00000	-.00010	-.000	.000	-.00007	.000	1
S3	12.500	12.377	-.123	-.980	.08525	.000	1
S4	25.000	24.746	-.254	-1.02	.17052	.000	1
S5	50.000	50.242	.242	.485	.34628	.001	1



Ni 231.604 {445}

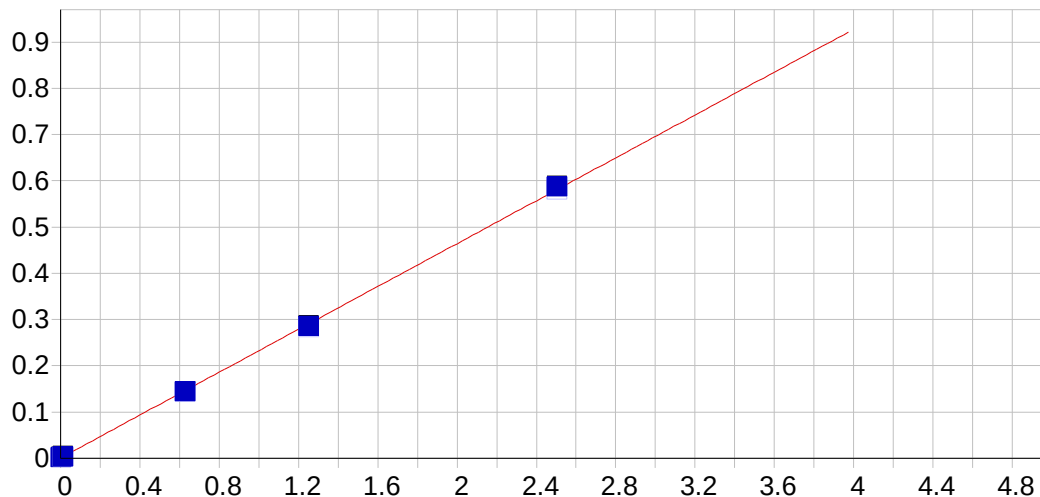
Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006238 Re-Slope: 1.000000
 A1 (Gain): 0.607858 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747
 Std Error of Est: 0.000331
 Predicted MDL: 0.000460
 Predicted MQL: 0.001532

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00624	.000	1
S1	.04000	.04786	.008	19.6	.02287	.000	1
S3	1.2500	1.2214	-.029	-2.29	.73704	.001	1
S4	2.5000	2.4464	-.054	-2.15	1.4825	.005	1
S5	5.0000	5.0744	.074	1.49	3.0816	.004	1



Ag 328.068 {103}

Date of Fit: 3/6/2019 16:10:38

Type of Fit: Linear

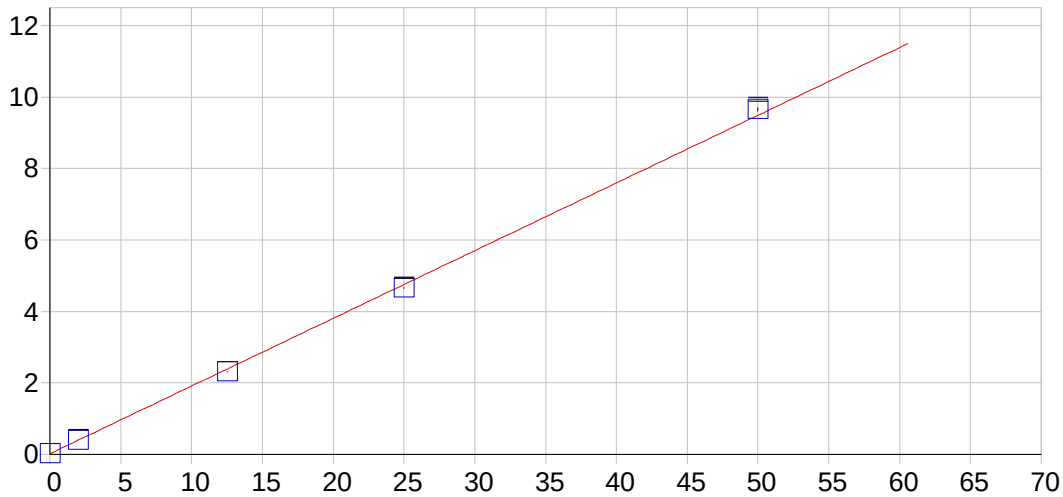
Weighting: 1/Conc

A0 (Offset): 0.000868
 A1 (Gain): 0.231677
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889
 Std Error of Est: 0.000029
 Predicted MDL: 0.000657
 Predicted MQL: 0.002190

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	.00087	.000	1
S1	.01000	.01119	.001	11.9	.00341	.000	1
S3	.62500	.61618	-.009	-1.41	.14198	.001	1
S4	1.2500	1.2288	-.021	-1.69	.28228	.001	1
S5	2.5000	2.5288	.029	1.15	.58016	.002	1



Na 589.592 { 57}

Date of Fit: 3/6/2019 16:10:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.017707

Re-Slope: 1.000000

A1 (Gain): 0.189460

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999786

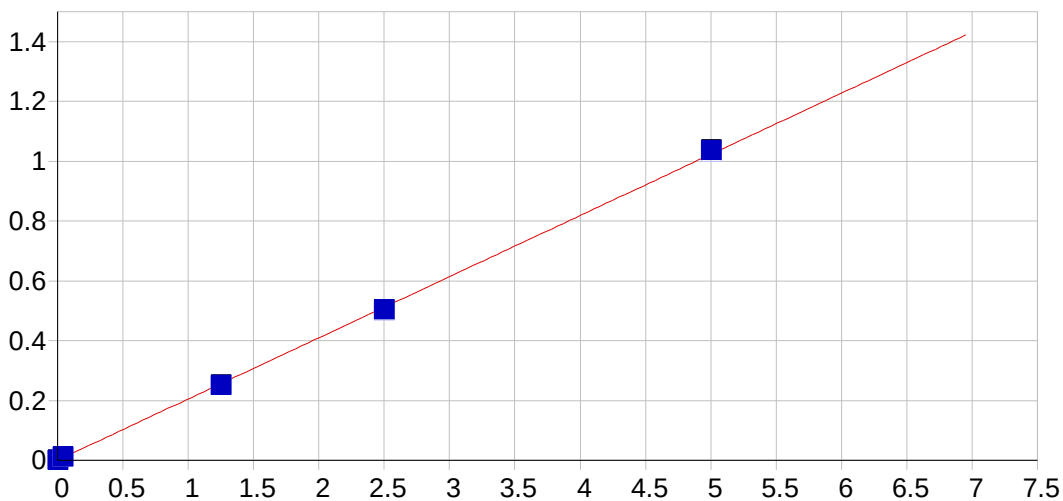
Status: OK.

Std Error of Est: 0.002141

Predicted MDL: 0.012144

Predicted MQL: 0.040479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0236	.024	1.18	.40110	.004	1
S0	.00000	.00005	.000	.000	.01772	.003	1
S3	12.500	12.097	-.403	-3.23	2.3095	.005	1
S4	25.000	24.505	-.495	-1.98	4.6605	.016	1
S5	50.000	50.874	.874	1.75	9.6564	.049	1



V 292.402 {115}

Date of Fit: 3/6/2019 16:10:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000511

Re-Slope: 1.000000

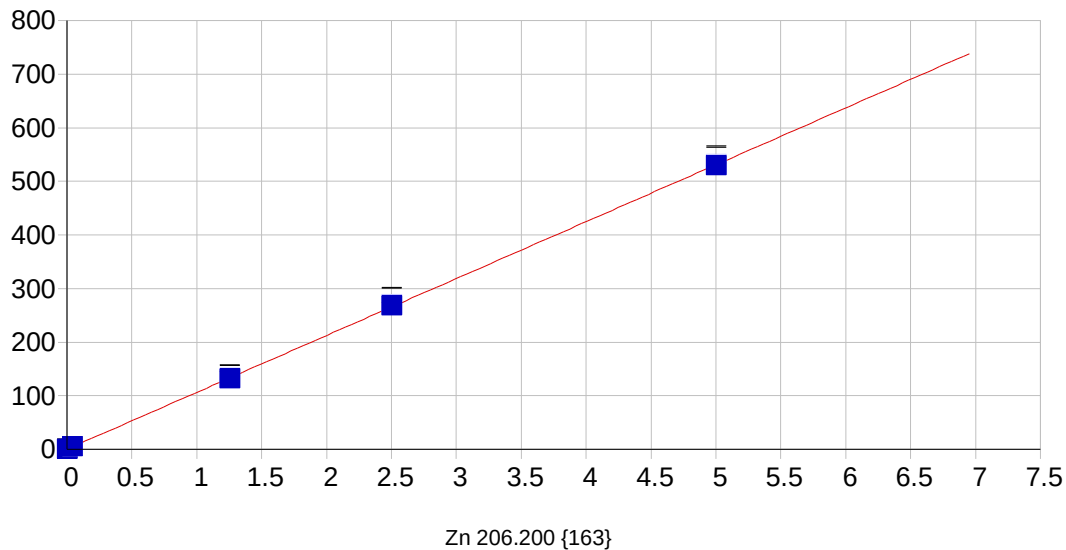
A1 (Gain): 0.204504

Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764
 Std Error of Est: 0.000107
 Predicted MDL: 0.000559
 Predicted MQL: 0.001862

Status: OK.

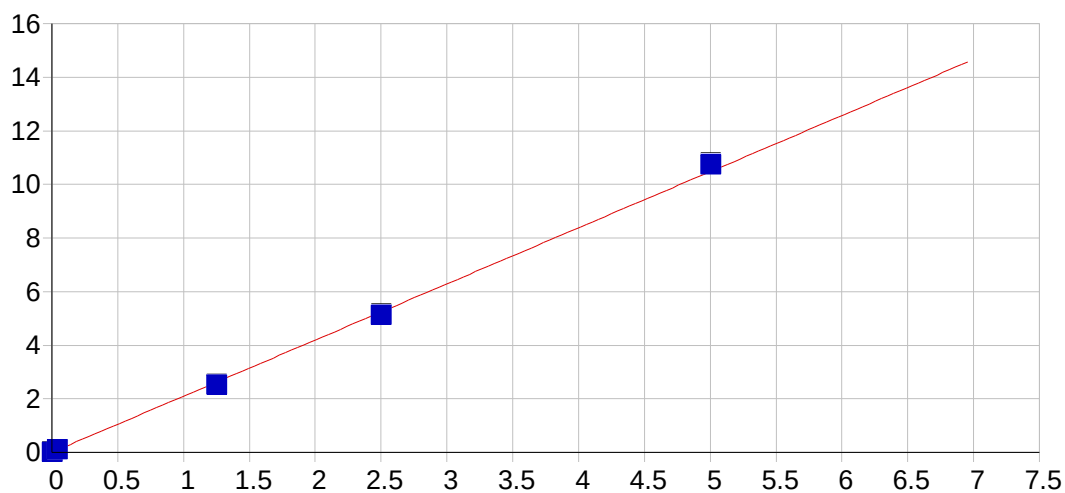
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.04000	.04864	.009	21.6	.01033	.000	1
S3	1.2500	1.2260	-.024	-1.92	.24956	.001	1
S4	2.5000	2.4515	-.049	-1.94	.49851	.001	1
S5	5.0000	5.0640	.064	1.28	1.0294	.001	1



Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.073452 Re-Slope: 1.000000
 A1 (Gain): 106.156303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.035095
 Predicted MDL: 0.000353
 Predicted MQL: 0.001176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.07271	.038	1
S1	.04000	.04703	.007	17.6	5.0943	.065	1
S3	1.2500	1.2406	-.009	-.751	132.57	5.59	1
S4	2.5000	2.5243	.024	.972	269.65	13.8	1
S5	5.0000	4.9781	-.022	-.439	531.74	15.7	1

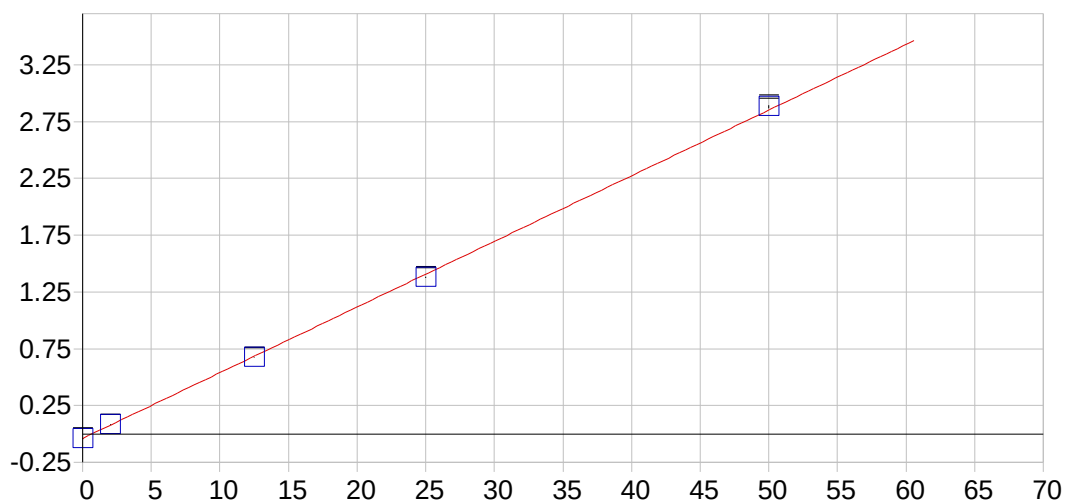


Zn 213.856 {458}

Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004040 Re-Slope: 1.000000
 A1 (Gain): 2.094057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.001489
 Predicted MDL: 0.000107
 Predicted MQL: 0.000357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00403	.001	1
S1	.04000	.04619	.006	15.5	.10134	.000	1
S3	1.2500	1.1959	-.054	-4.33	2.5249	.002	1
S4	2.5000	2.4345	-.065	-2.62	5.1355	.012	1
S5	5.0000	5.1134	.113	2.27	10.779	.023	1



K 766.490 {44}

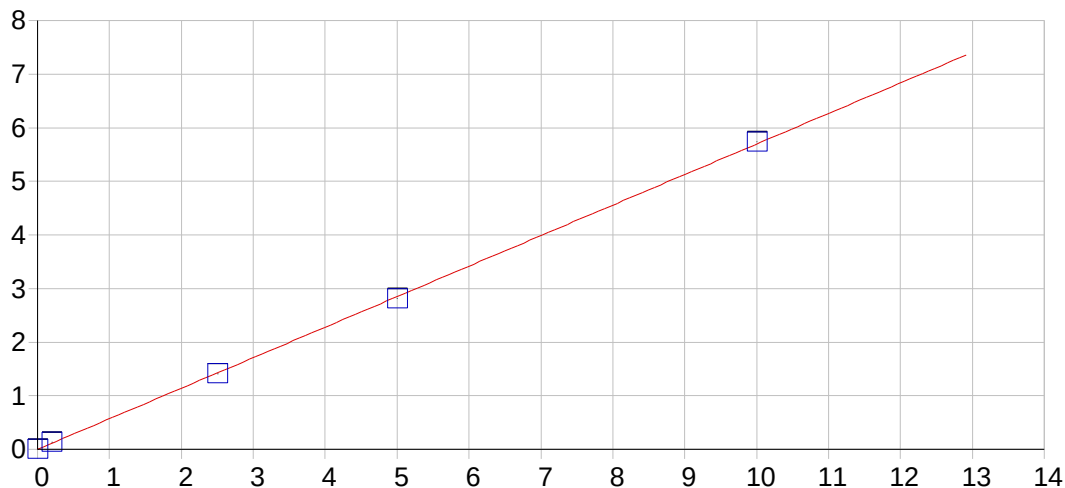
Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.039076 Re-Slope: 1.000000
 A1 (Gain): 0.057803 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876
 Std Error of Est: 0.000496
 Predicted MDL: 0.042573
 Predicted MQL: 0.141909

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1054	.105	5.27	.08262	.001	1
S0	.00000	-.00006	-.000	.000	-.03908	.002	1
S3	12.500	12.318	-.182	-1.46	.67292	.003	1
S4	25.000	24.545	-.455	-1.82	1.3797	.007	1
S5	50.000	50.532	.532	1.06	2.8818	.014	1



Mo 202.030 {467}

Date of Fit: 3/6/2019 16:10:38

Type of Fit: Linear

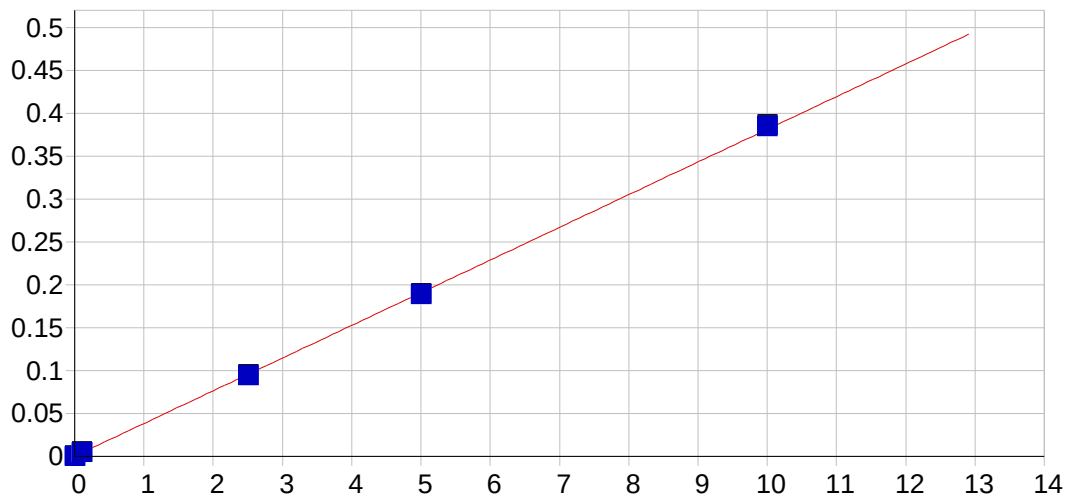
Weighting: 1/Conc

A0 (Offset): 0.000605
 A1 (Gain): 0.569519
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851
 Std Error of Est: 0.000756
 Predicted MDL: 0.000337
 Predicted MQL: 0.001123

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00059	.000	1
S1	.20000	.22695	.027	13.5	.12986	.000	1
S3	2.5000	2.4740	-.026	-1.04	1.4096	.001	1
S4	5.0000	4.9317	-.068	-1.37	2.8093	.005	1
S5	10.000	10.067	.067	.674	5.7342	.008	1

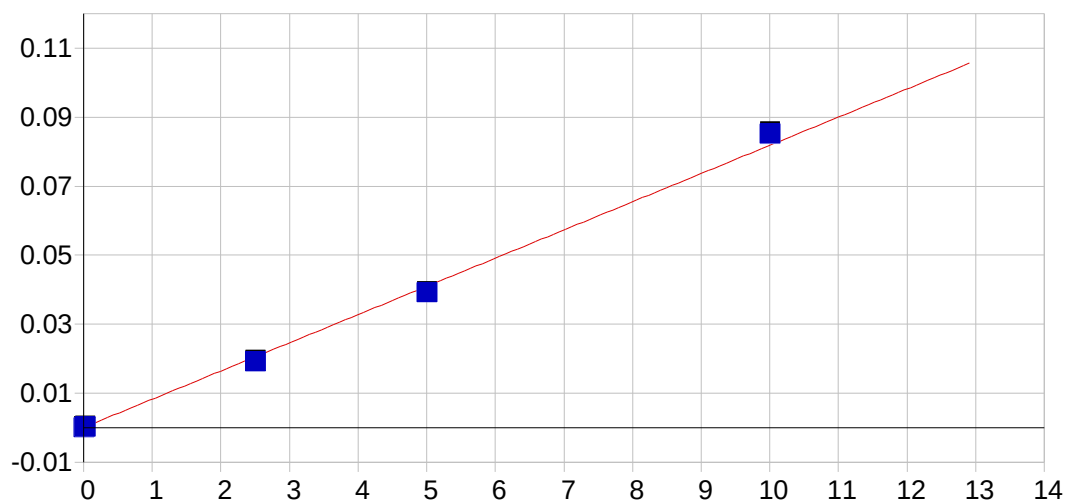


B 249.678 {135}

Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.038098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.007701
 Predicted MQL: 0.025670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00028	.000	1
S1	.10000	.11158	.012	11.6	.00452	.000	1
S3	2.5000	2.4572	-.043	-1.71	.09368	.001	1
S4	5.0000	4.9435	-.057	-1.13	.18818	.001	1
S5	10.000	10.088	.088	.878	.38372	.002	1



S 182.034 {485}

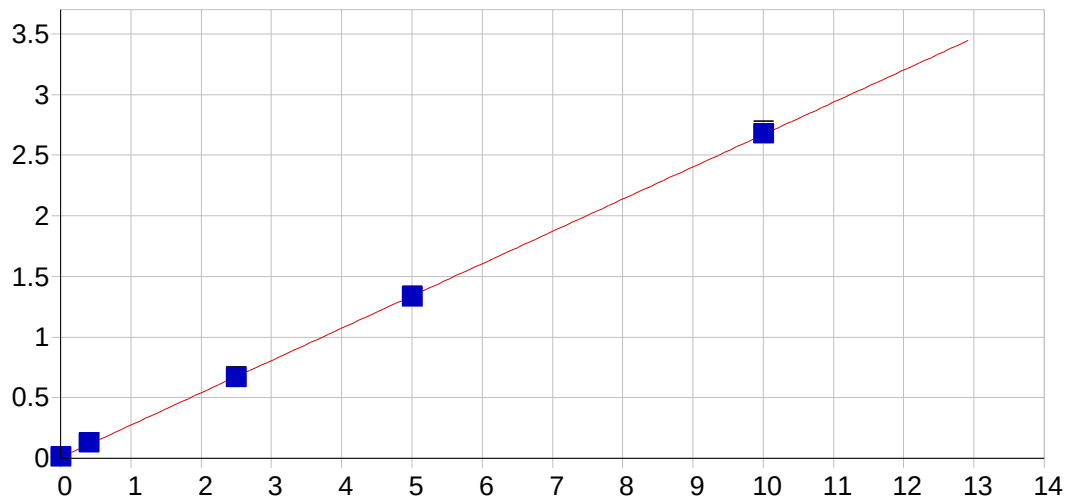
Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.008174 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998758
 Std Error of Est: 0.000010
 Predicted MDL: 0.012922
 Predicted MQL: 0.043072

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00010	.000	1
S1	.02000	.00760	-.012	-62.0	.00016	.000	1
S3	2.5000	2.3345	-.165	-6.62	.01916	.000	1
S4	5.0000	4.7839	-.216	-4.32	.03916	.000	1
S5	10.000	10.394	.394	3.94	.08497	.001	1



Si 288.158 {117}

Date of Fit: 3/6/2019 16:10:38

Type of Fit: Linear

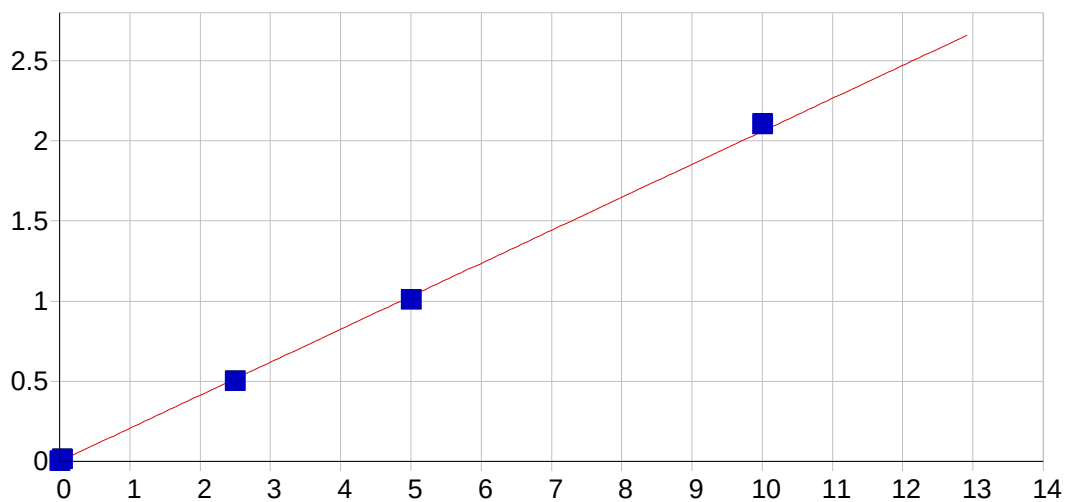
Weighting: 1/Conc

A0 (Offset): 0.008070
 A1 (Gain): 0.266148
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790
 Std Error of Est: 0.000595
 Predicted MDL: 0.002865
 Predicted MQL: 0.009551

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	.00806	.000	1
S1	.40000	.45222	.052	13.1	.12834	.000	1
S3	2.5000	2.4718	-.028	-1.13	.66558	.003	1
S4	5.0000	4.9586	-.041	-.828	1.3271	.006	1
S5	10.000	10.017	.017	.174	2.6728	.022	1

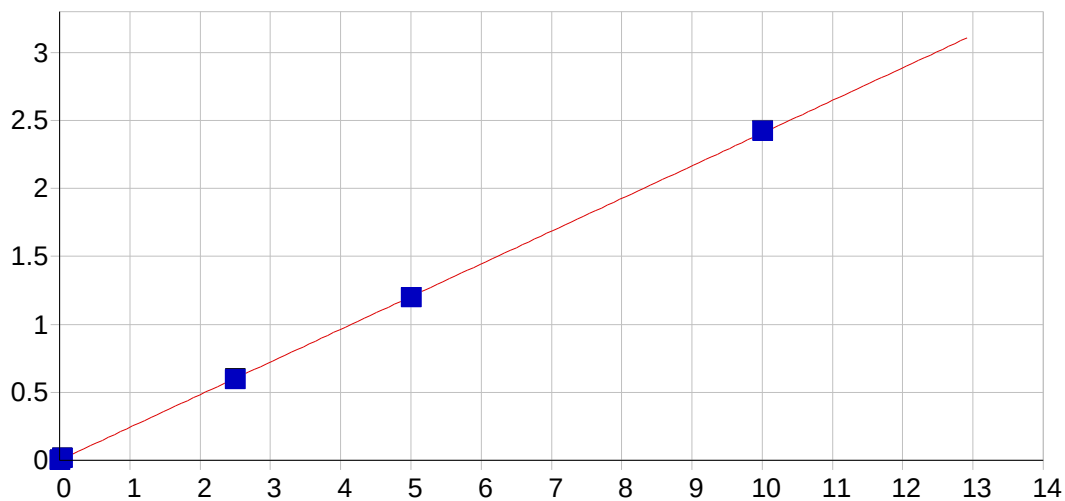


Sn 189.989 {477}

Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001180 Re-Slope: 1.000000
 A1 (Gain): 0.205849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.000717
 Predicted MQL: 0.002390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00118	.000	1
S1	.04000	.04755	.008	18.9	.01097	.000	1
S3	2.5000	2.4220	-.078	-3.12	.49983	.001	1
S4	5.0000	4.8752	-.125	-2.50	1.0049	.002	1
S5	10.000	10.195	.195	1.95	2.1002	.005	1



Ti 336.121 {100}

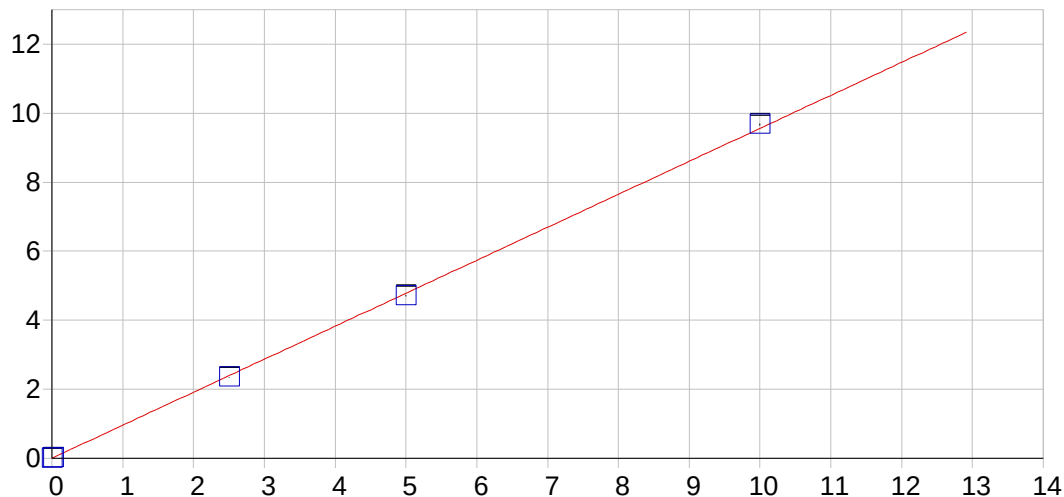
Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001926 Re-Slope: 1.000000
 A1 (Gain): 0.240438 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940
 Std Error of Est: 0.000090
 Predicted MDL: 0.002286
 Predicted MQL: 0.007620

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00192	.000	1
S1	.04000	.04620	.006	15.5	.01303	.000	1
S3	2.5000	2.4668	-.033	-1.33	.59496	.002	1
S4	5.0000	4.9629	-.037	-.741	1.1950	.002	1
S5	10.000	10.064	.064	.641	2.4214	.002	1



Li 670.784 { 50}

Date of Fit: 3/6/2019 16:10:38

Type of Fit: Linear

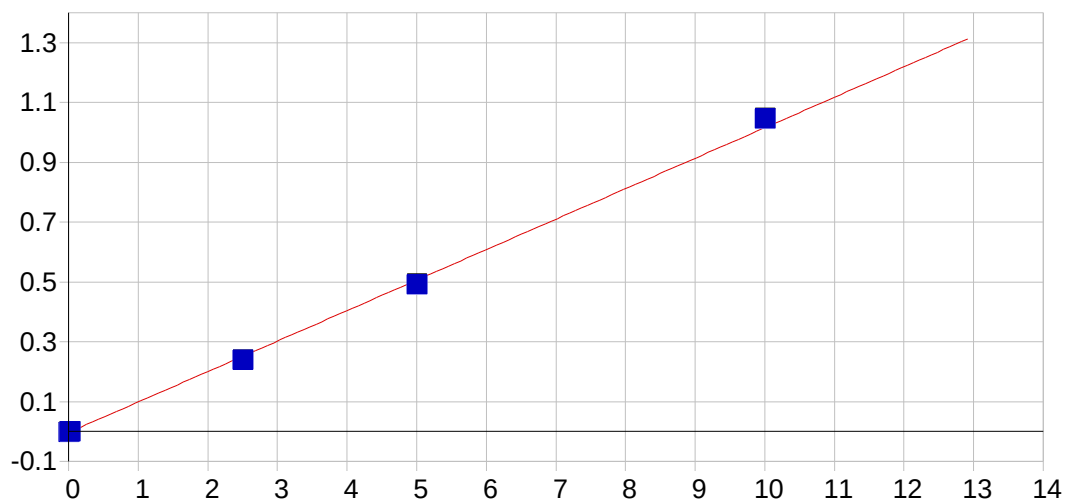
Weighting: 1/Conc

A0 (Offset): 0.003647
 A1 (Gain): 0.955823
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889
 Std Error of Est: 0.000343
 Predicted MDL: 0.002577
 Predicted MQL: 0.008588

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	.00364	.002	1
S1	.02000	.02293	.003	14.6	.02556	.002	1
S3	2.5000	2.4543	-.046	-1.83	2.3495	.006	1
S4	5.0000	4.9232	-.077	-1.54	4.7093	.019	1
S5	10.000	10.120	.120	1.20	9.6762	.030	1

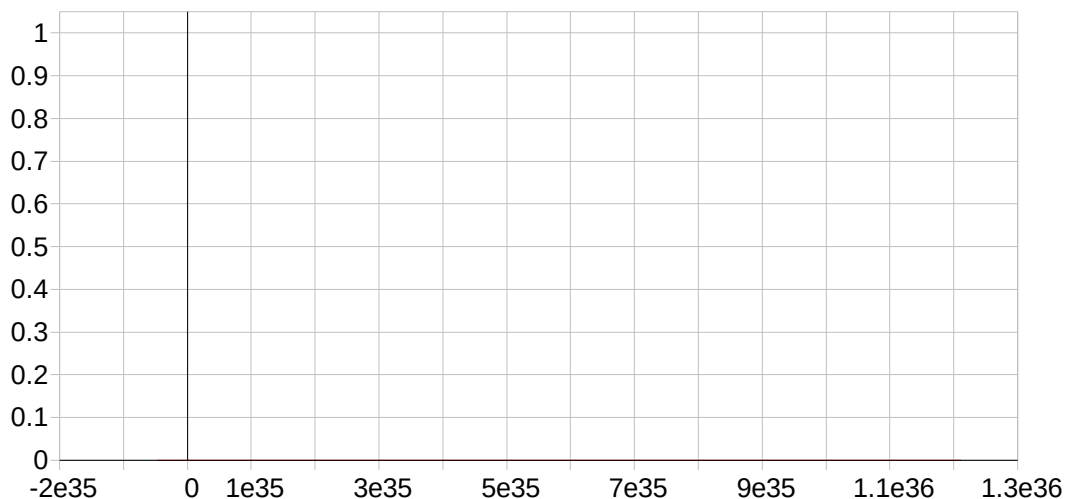


P 177.495 {490}

Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003446 Re-Slope: 1.000000
 A1 (Gain): 0.101895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999416 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001431
 Predicted MQL: 0.004771

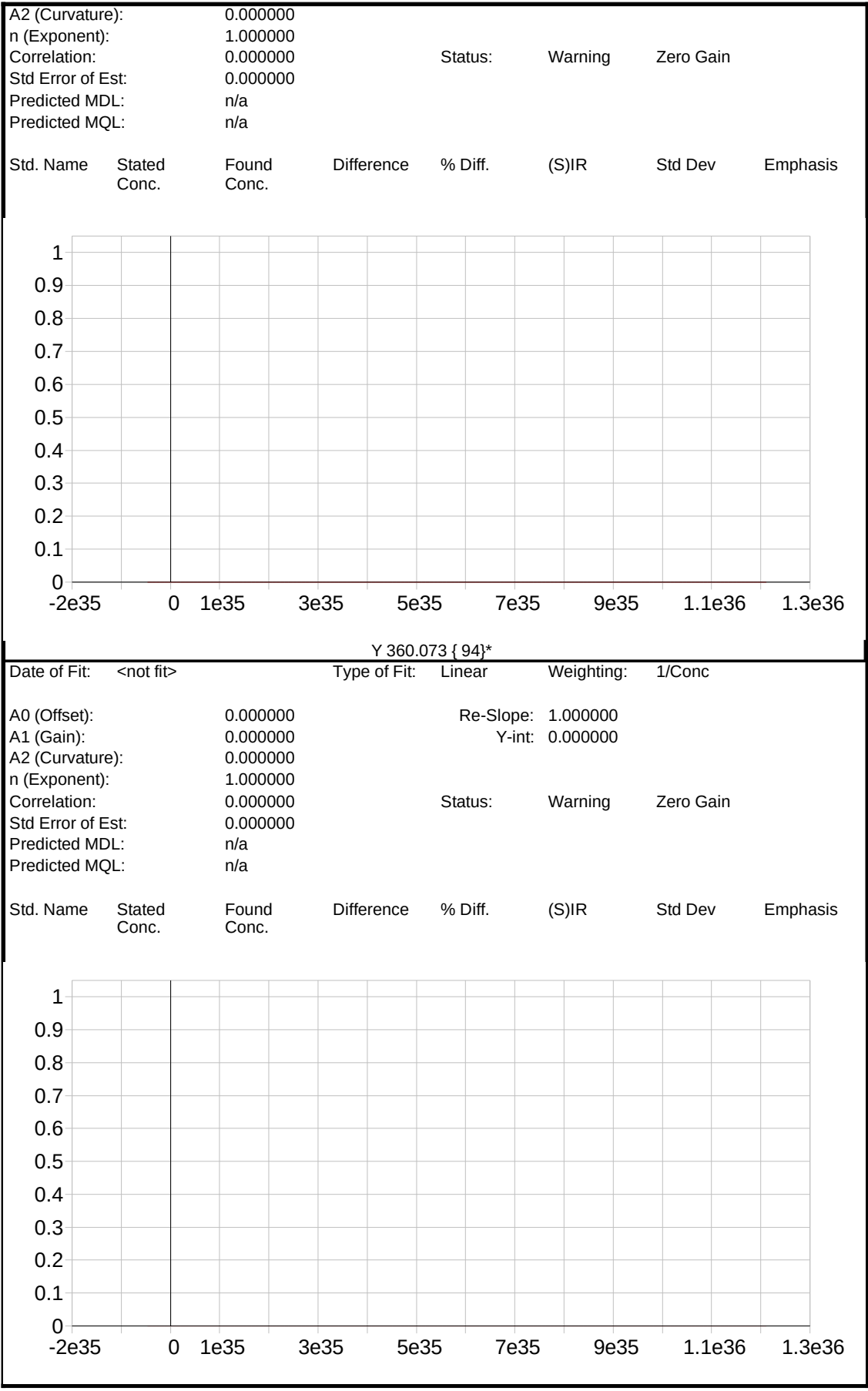
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00345	.000	1
S1	.02000	.02005	.000	.262	-.00141	.000	1
S3	2.5000	2.3657	-.134	-5.37	.23724	.001	1
S4	5.0000	4.8448	-.155	-3.10	.48948	.002	1
S5	10.000	10.289	.289	2.89	1.0435	.001	1

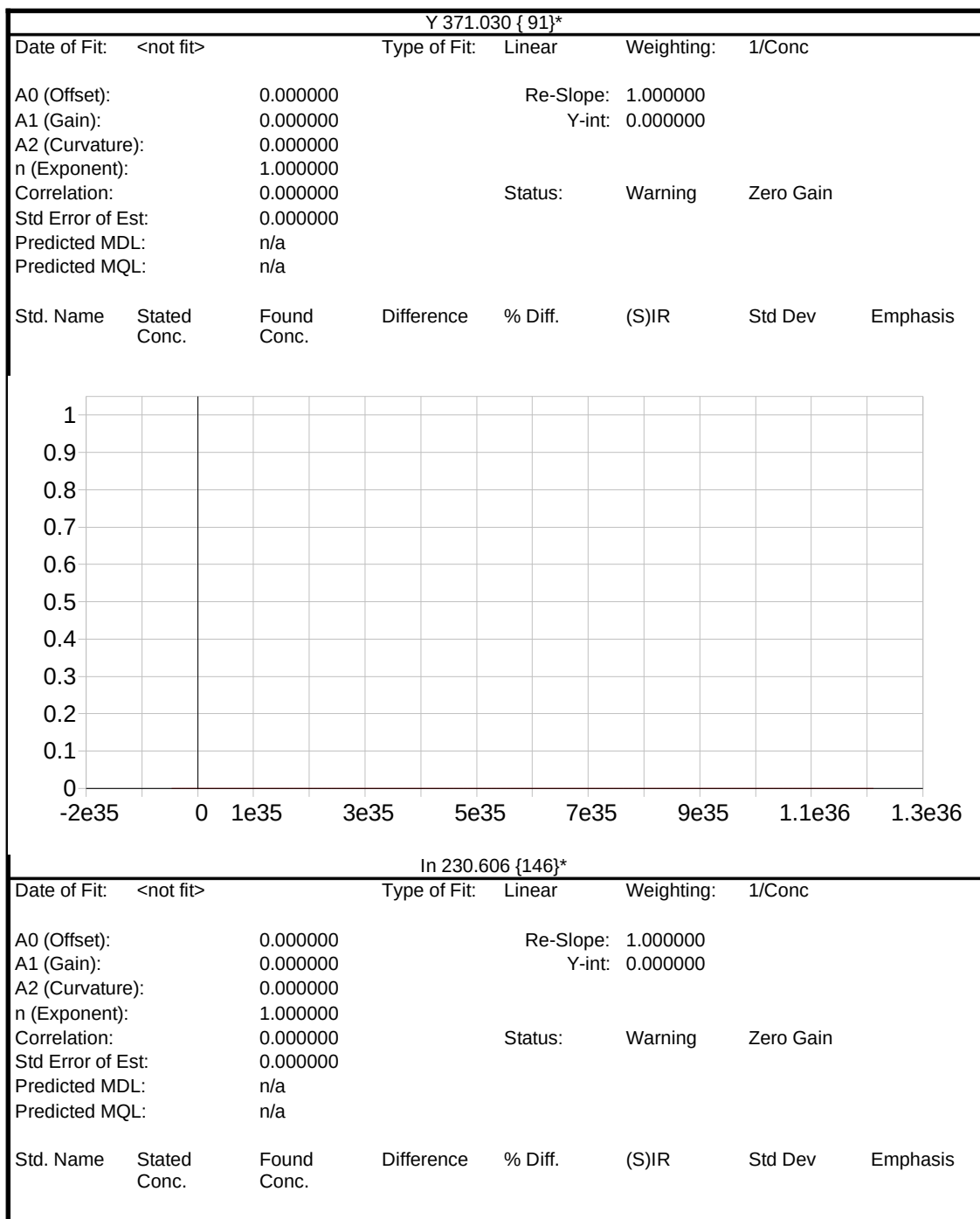


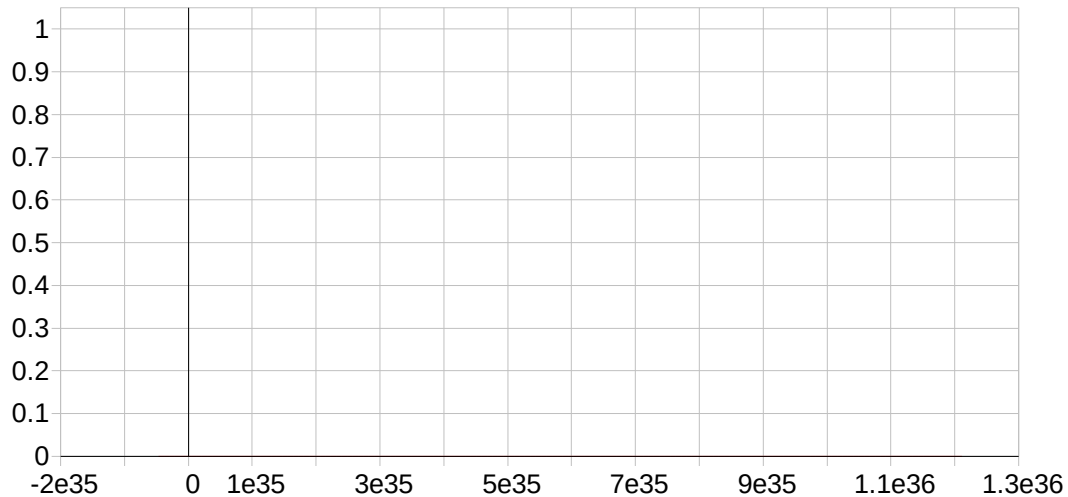
Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

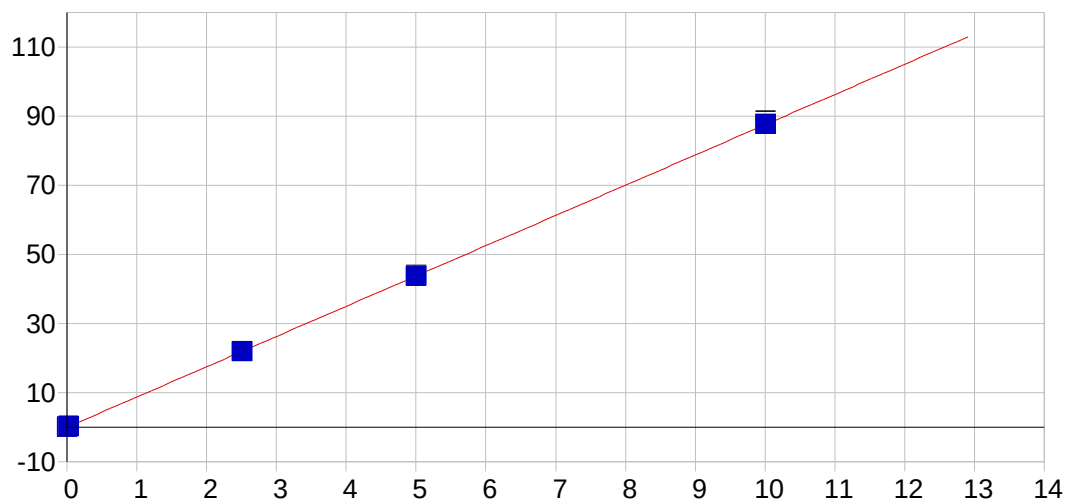
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 3/6/2019 16:10:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.008338

Re-Slope: 1.000000

A1 (Gain): 8.752974

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

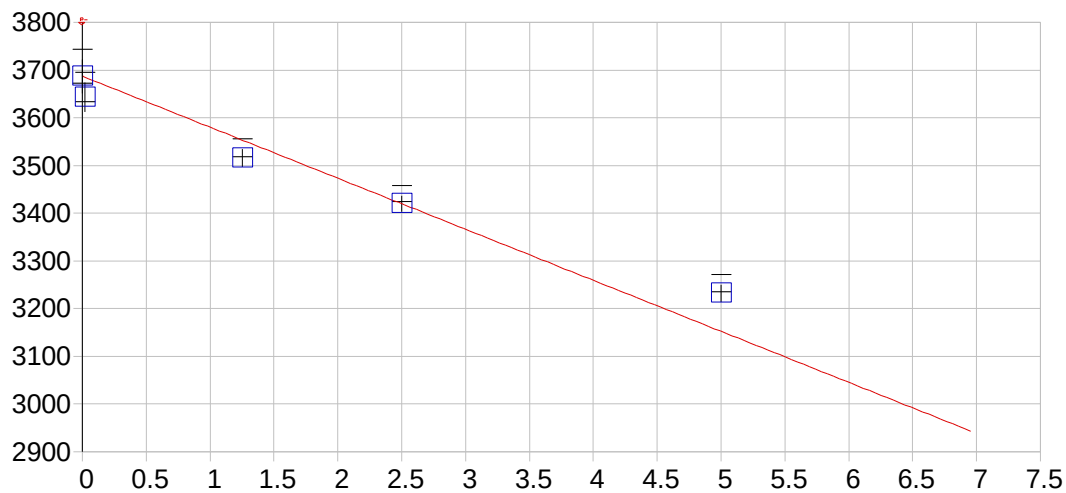
Status: OK.

Std Error of Est: 0.001033

Predicted MDL: 0.000115

Predicted MQL: 0.000385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00836	.001	1
S1	.02000	.02265	.003	13.2	.19085	.001	1
S3	2.5000	2.4908	-.009	-.368	21.818	.067	1
S4	5.0000	4.9921	-.008	-.158	43.735	.133	1
S5	10.000	10.014	.014	.145	87.744	.815	1

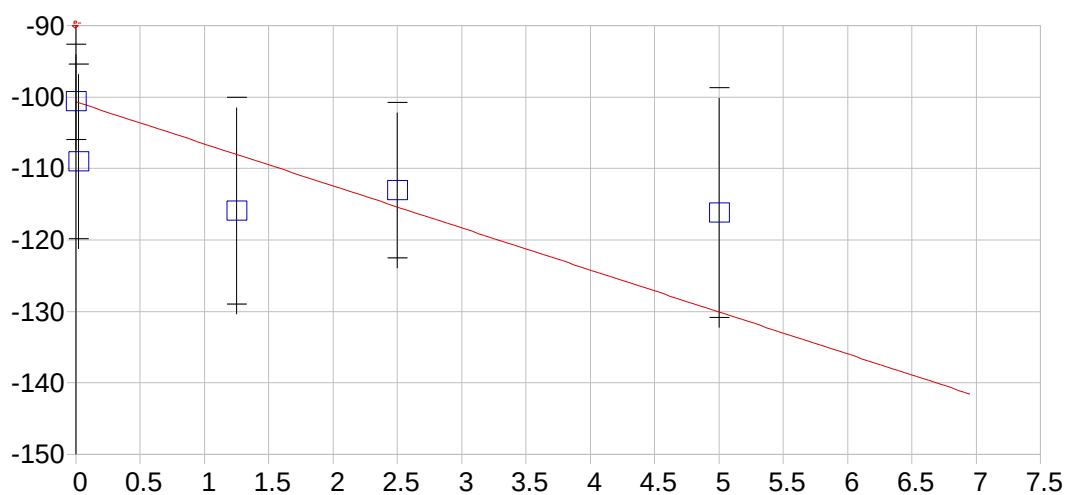


U 367.007 { 92}

Date of Fit: 3/6/2019 16:10:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3687.168020 Re-Slope: 1.000000
 A1 (Gain): -106.942342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.725108 Status: Warning Negative Gain
 Std Error of Est: 1.735578
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	3687.2	35.5	1
S1	.02000	.41212	.392	1960.	3643.1	30.6	1
S3	1.2500	1.6078	.358	28.6	3515.2	18.8	1
S4	2.5000	2.4967	-.003	-.134	3420.2	17.0	1
S5	5.0000	4.2534	-.747	-14.9	3232.3	18.3	1



U 385.958 { 87}

Date of Fit: 3/6/2019 16:10:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -100.681914

Re-Slope: 1.000000

A1 (Gain): -5.877968

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.282866

Status: Warning

Negative Gain

Std Error of Est: 0.340601

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00141	-.001	.000	-100.67	6.66	1
S1	.02000	1.4208	1.40	7000.	-109.03	12.2	1
S3	1.2500	2.5961	1.35	108.	-115.94	14.4	1
S4	2.5000	2.1105	-.390	-15.6	-113.09	10.9	1
S5	5.0000	2.6427	-2.36	-47.1	-116.22	16.1	1

Sample Name: S0 Acquired: 3/6/2019 14:00:07 Type: Cal
Method: P4-ICP2(v2920) 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	-.00015	-.00002	.00484	-.00023	.00031	.00118	.07169	.00019
Stddev	.00022	.00008	.00008	.00017	.00004	.00015	.00232	.00007
%RSD	143.07	321.35	1.5755	74.957	11.438	12.688	3.2355	35.661

#1	-.00030	.00003	.00484	-.00012	.00034	.00124	.07245	.00018
#2	-.00026	.00001	.00491	-.00014	.00033	.00129	.07354	.00025
#3	.00010	-.00011	.00476	-.00042	.00027	.00101	.06909	.00012

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	-.00334	.00037	.00015	-.00064	.00021	.00726	.00004	-.00007
Stddev	.00016	.00047	.00006	.00012	.00023	.00036	.00003	.00024
%RSD	4.6710	126.93	41.774	18.321	108.55	4.9190	75.687	341.99

#1	-.00327	.00046	.00022	-.00071	.00008	.00698	.00001	-.00003
#2	-.00352	.00080	.00015	-.00071	.00008	.00714	.00005	.00015
#3	-.00323	-.00014	.00009	-.00051	.00048	.00766	.00006	-.00033

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	-.00624	.00087	.01772	.00051	.00403	-.03908	.00059	.00028
Stddev	.00015	.00004	.00269	.00004	.00056	.00157	.00005	.00012
%RSD	2.4303	5.0633	15.207	7.0943	13.915	4.0078	8.9321	42.450

#1	-.00612	.00083	.01990	.00054	.00463	-.04003	.00064	.00015
#2	-.00641	.00092	.01471	.00047	.00394	-.03994	.00053	.00039
#3	-.00620	.00085	.01854	.00052	.00352	-.03727	.00060	.00031

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	.00010	.00806	.00118	.00192	.00364	-.0034	-.00836	3687.2
Stddev	.00017	.00015	.00007	.00024	.00206	.0001	.00088	35.5
%RSD	160.39	1.8417	5.7465	12.577	56.605	2.760	10.467	.96218

#1	.00024	.00802	.00120	.00193	.00201	-.0034	-.00830	3648.8
#2	-.00008	.00822	.00110	.00168	.00596	-.0036	-.00752	3694.1
#3	.00016	.00793	.00123	.00216	.00296	-.0034	-.00926	3718.8

Sample Name: S0 Acquired: 3/6/2019 14:00:07 Type: Cal
Method: P4-ICP2(v2920) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-100.67
Stddev	6.66
%RSD	6.6150

#1	-108.23
#2	-95.675
#3	-98.113

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3924.4	41799.	5654.2	32.383	3904.5
Stddev	8.4	129.	24.5	.547	6.6
%RSD	.21319	.30752	.43327	1.6880	.17006

#1	3918.2	41674.	5627.8	32.192	3903.4
#2	3921.0	41793.	5658.7	31.958	3898.5
#3	3933.9	41931.	5676.2	33.000	3911.7

Sample Name: S1 Acquired: 3/6/2019 14:04:33 Type: Cal
Method: P4-ICP2(v2920) 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	.00082	.00462	.00861	.00082	.00642	.00229	.14445	.00664
Stddev	.00011	.00002	.00027	.00018	.00014	.00005	.00046	.00007
%RSD	13.734	.39334	3.0964	21.915	2.2262	2.3236	.31697	1.0951

#1	.00087	.00460	.00882	.00102	.00656	.00233	.14393	.00670
#2	.00089	.00462	.00871	.00068	.00643	.00223	.14460	.00656
#3	.00069	.00463	.00831	.00075	.00627	.00231	.14481	.00667

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	.01348	.00260	.03848	.01281	.04152	.03010	.02287	.00341
Stddev	.00043	.00008	.00008	.00023	.00014	.00016	.00024	.00003
%RSD	3.1746	2.9396	.21735	1.7583	.33262	.52058	1.0631	.80677

#1	.01394	.00255	.03854	.01292	.04146	.02991	.02308	.00342
#2	.01342	.00257	.03838	.01255	.04142	.03019	.02260	.00338
#3	.01309	.00269	.03851	.01296	.04168	.03019	.02292	.00344

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	.01033	.10134	.12986	.00452	.00016	.12834	.01097	.01303
Stddev	.00012	.00011	.00009	.00047	.00015	.00035	.00008	.00022
%RSD	1.1490	.10541	.06786	10.342	95.262	.27333	.73418	1.6821

#1	.01020	.10128	.12976	.00455	.00003	.12858	.01103	.01284
#2	.01043	.10146	.12989	.00404	.00033	.12794	.01099	.01299
#3	.01037	.10127	.12993	.00497	.00012	.12849	.01088	.01327

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02556	-.0014	.19085	3643.1	-109.03
Stddev	.00164	.0001	.00074	30.6	12.22
%RSD	6.4029	8.224	.38704	.84064	11.212

#1	.02407	-.0015	.19010	3608.3	-115.05
#2	.02731	-.0015	.19158	3655.1	-94.967
#3	.02530	-.0013	.19087	3665.9	-117.09

Sample Name: S1 Acquired: 3/6/2019 14:04:33 Type: Cal
 Method: P4-ICP2(v2920) 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	3928.2	41549.	5707.7	32.289	3891.9
Stddev	10.5	57.	19.2	.371	4.2
%RSD	.26764	.13812	.33712	1.1491	.10805
#1	3919.3	41579.	5712.0	32.400	3887.8
#2	3925.4	41483.	5724.4	32.592	3891.7
#3	3939.8	41584.	5686.6	31.875	3896.2

Sample Name: S2 Acquired: 3/6/2019 14:09:05 Type: Cal
Method: P4-ICP2(v2920) 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	.08756	.01464	.40110	.08262
Stddev	.00018	.00041	.00413	.00063
%RSD	.20669	2.8053	1.0288	.76569

#1	.08775	.01421	.39642	.08213
#2	.08754	.01503	.40422	.08334
#3	.08739	.01469	.40266	.08240

Int. Std.	Y_3710
Units	Cts/S
Avg	5739.8
Stddev	49.2
%RSD	.85780

#1	5795.2
#2	5700.9
#3	5723.3

Sample Name: S3 Acquired: 3/6/2019 14:13:20 Type: Cal
Method: P4-ICP2(v2920) 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	.10731	.23820	.64700	.13286	.25648	.04703	3.1900	.11559
Stddev	.00014	.00071	.00071	.00073	.00110	.00014	.0094	.00011
%RSD	.12656	.29911	.10932	.54578	.42921	.30405	.29447	.09925
#1	.10728	.23768	.64619	.13209	.25525	.04713	3.1833	.11565
#2	.10719	.23901	.64751	.13354	.25679	.04687	3.1861	.11546
#3	.10746	.23792	.64729	.13295	.25739	.04711	3.2008	.11567
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	3.0894	.51543	.11081	1.3056	.32849	.70577	1.5288	.08525
Stddev	.0044	.00172	.00045	.0010	.00053	.00162	.0014	.00005
%RSD	.14380	.33318	.40595	.07738	.16146	.22900	.09382	.05802
#1	3.0874	.51486	.11031	1.3045	.32867	.70456	1.5299	.08523
#2	3.0945	.51407	.11119	1.3065	.32789	.70513	1.5272	.08531
#3	3.0863	.51736	.11092	1.3058	.32891	.70760	1.5294	.08522
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	.73704	.14198	2.3095	.24956	2.5249	.67292	1.4096	.09368
Stddev	.00130	.00066	.0052	.00077	.0025	.00326	.0013	.00079
%RSD	.17650	.46607	.22290	.30738	.09740	.48449	.09384	.84812
#1	.73689	.14257	2.3046	.25013	2.5250	.67020	1.4107	.09317
#2	.73842	.14126	2.3091	.24987	2.5274	.67654	1.4081	.09459
#3	.73583	.14211	2.3149	.24869	2.5225	.67203	1.4100	.09327
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	.01916	.66558	.49983	.59496	2.3495	.2372	21.818	3515.2
Stddev	.00024	.00335	.00082	.00181	.0063	.0005	.067	18.8
%RSD	1.2452	.50300	.16472	.30483	.26981	.2273	.30664	.53579
#1	.01889	.66430	.50032	.59335	2.3464	.2378	21.768	3525.6
#2	.01927	.66938	.50030	.59692	2.3453	.2368	21.791	3526.6
#3	.01933	.66306	.49888	.59459	2.3568	.2371	21.894	3493.5

Sample Name: S3 Acquired: 3/6/2019 14:13:20 Type: Cal
Method: P4-ICP2(v2920) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-115.94
Stddev	14.45
%RSD	12.461

#1	-121.45
#2	-99.550
#3	-126.82

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3882.4	40891.	5731.7	30.553	3721.8
Stddev	6.8	24.	13.1	1.254	11.6
%RSD	.17457	.05836	.22768	4.1051	.31087

#1	3884.4	40864.	5743.8	29.154	3721.9
#2	3874.8	40906.	5717.9	30.926	3710.1
#3	3887.9	40905.	5733.5	31.578	3733.3

Sample Name: S4 Acquired: 3/6/2019 14:17:21 Type: Cal
Method: P4-ICP2(v2920) 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	.21607	.47730	1.2990	.26672	.51424	.09331	6.3692	.23096
Stddev	.00028	.00217	.0027	.00042	.00180	.00013	.0266	.00057
%RSD	.13159	.45523	.20379	.15771	.35050	.14399	.41724	.24829
#1	.21630	.47480	1.2960	.26623	.51222	.09327	6.3657	.23150
#2	.21575	.47874	1.3001	.26699	.51478	.09346	6.3445	.23036
#3	.21617	.47836	1.3009	.26693	.51570	.09320	6.3973	.23102
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	6.2809	1.0315	.22130	2.6407	.64807	1.3938	3.0359	.17052
Stddev	.0204	.0082	.00061	.0070	.00177	.0069	.0053	.00022
%RSD	.32467	.79387	.27506	.26566	.27388	.49166	.17367	.12818
#1	6.2576	1.0221	.22071	2.6328	.64602	1.3925	3.0411	.17042
#2	6.2897	1.0371	.22126	2.6430	.64907	1.3877	3.0359	.17077
#3	6.2955	1.0352	.22192	2.6462	.64911	1.4013	3.0305	.17036
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	1.4825	.28228	4.6605	.49851	5.1355	1.3797	2.8093	.18818
Stddev	.0050	.00137	.0159	.00127	.0116	.0069	.0052	.00077
%RSD	.34019	.48696	.34033	.25475	.22492	.50230	.18526	.41017
#1	1.4767	.28072	4.6622	.49964	5.1233	1.3833	2.8034	.18738
#2	1.4860	.28282	4.6439	.49875	5.1368	1.3717	2.8115	.18822
#3	1.4847	.28330	4.6755	.49713	5.1463	1.3841	2.8131	.18892
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	.03916	1.3271	1.0049	1.1950	4.7093	.4895	43.735	3420.2
Stddev	.00010	.0063	.0018	.0025	.0185	.0017	.133	17.0
%RSD	.26382	.47190	.17449	.20583	.39318	.3500	.30504	.49571
#1	.03924	1.3289	1.0034	1.1924	4.7098	.4877	43.765	3435.1
#2	.03905	1.3201	1.0045	1.1954	4.6905	.4911	43.590	3423.7
#3	.03921	1.3322	1.0068	1.1973	4.7276	.4896	43.852	3401.7

Sample Name: S4 Acquired: 3/6/2019 14:17:21 Type: Cal
 Method: P4-ICP2(v2920) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-113.09
Stddev	10.87
%RSD	9.6073

#1	-101.17
#2	-115.66
#3	-122.43

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3866.6	40378.	5696.7	29.663	3627.7
Stddev	3.8	20.	17.4	1.447	1.9
%RSD	.09731	.04923	.30596	4.8776	.05231

#1	3863.6	40393.	5696.3	30.922	3629.8
#2	3870.8	40355.	5714.3	28.082	3627.1
#3	3865.3	40386.	5679.4	29.986	3626.2

Sample Name: S5 Acquired: 3/6/2019 14:21:21 Type: Cal
Method: P4-ICP2(v2920) 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	.44811	.98629	2.6952	.55174	1.0562	.19374	13.093	.47425
Stddev	.00059	.00461	.0056	.00042	.0018	.00142	.044	.00148
%RSD	.13266	.46699	.20937	.07564	.17299	.73441	.33451	.31283

#1	.44759	.98691	2.6901	.55127	1.0542	.19251	13.090	.47333
#2	.44799	.98141	2.6943	.55193	1.0578	.19340	13.139	.47596
#3	.44876	.99056	2.7013	.55204	1.0564	.19530	13.051	.47346

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	13.108	2.0806	.45118	5.5132	1.3058	2.7483	6.1382	.34628
Stddev	.012	.0059	.00122	.0103	.0015	.0283	.0057	.00133
%RSD	.09501	.28442	.26930	.18650	.11855	1.0311	.09308	.38290

#1	13.102	2.0744	.45017	5.5018	1.3044	2.7616	6.1371	.34712
#2	13.100	2.0863	.45084	5.5160	1.3075	2.7676	6.1444	.34696
#3	13.122	2.0810	.45252	5.5218	1.3055	2.7158	6.1331	.34475

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	3.0816	.58016	9.6564	1.0294	10.779	2.8818	5.7342	.38372
Stddev	.0040	.00166	.0491	.0009	.023	.0141	.0075	.00210
%RSD	.12990	.28635	.50893	.08409	.21288	.49115	.13094	.54737

#1	3.0784	.57950	9.6839	1.0293	10.763	2.8918	5.7345	.38253
#2	3.0803	.57893	9.6855	1.0303	10.768	2.8880	5.7415	.38614
#3	3.0861	.58205	9.5996	1.0286	10.805	2.8656	5.7265	.38248

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	.08497	2.6728	2.1002	2.4214	9.6762	1.044	87.744	3232.3
Stddev	.00060	.0223	.0053	.0022	.0298	.001	.815	18.3
%RSD	.70680	.83325	.25370	.09237	.30782	.1182	.92834	.56696

#1	.08432	2.6773	2.0943	2.4191	9.6805	1.045	88.225	3226.2
#2	.08510	2.6924	2.1016	2.4235	9.7036	1.042	88.204	3252.9
#3	.08550	2.6486	2.1047	2.4216	9.6445	1.044	86.804	3217.8

Sample Name: S5 Acquired: 3/6/2019 14:21:21 Type: Cal
Method: P4-ICP2(v2920) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-116.22
Stddev	16.05
%RSD	13.812

#1	-129.86
#2	-120.25
#3	-98.532

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3757.7	39160.	5662.4	29.390	3423.8
Stddev	7.6	39.	69.8	.841	3.4
%RSD	.20276	.10031	1.2323	2.8611	.10054

#1	3750.3	39128.	5627.0	28.462	3420.7
#2	3757.2	39147.	5617.5	30.100	3427.5
#3	3765.5	39204.	5742.8	29.608	3423.1

Sample Name: ICV01 Acquired: 3/6/2019 14:33:04 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0084	1.0269	1.0021	1.0110	1.0050	2.5401	.50351
Stddev	.0100	.0066	.0036	.0076	.0065	.0259	.00450
%RSD	.99532	.64119	.36055	.74743	.64599	1.0212	.89366

#1	.99912	1.0198	.99874	1.0037	.99951	2.5136	.50285
#2	1.0190	1.0281	1.0059	1.0188	1.0122	2.5654	.49938
#3	1.0069	1.0328	1.0016	1.0103	1.0034	2.5414	.50831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49449	.49022	10.269	.50717	.50347	.51659	5.2398
Stddev	.00110	.00048	.033	.00156	.00173	.00415	.0216
%RSD	.22344	.09713	.31834	.30719	.34440	.80358	.41161

#1	.49476	.48969	10.241	.50538	.50301	.51303	5.2263
#2	.49328	.49060	10.260	.50823	.50539	.52115	5.2285
#3	.49543	.49037	10.305	.50789	.50201	.51560	5.2647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51547	6.0511	.50741	.50310	9.9212	.50308	.99805
Stddev	.00130	.0201	.00227	.00152	.1468	.00216	.00075
%RSD	.25128	.33225	.44655	.30150	1.4800	.42888	.07552

#1	.51446	6.0386	.50561	.50308	9.8583	.50146	.99758
#2	.51501	6.0404	.50996	.50463	9.8162	.50225	.99892
#3	.51693	6.0743	.50667	.50160	10.089	.50553	.99765

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.086	F 1.9883	F 1.9608	F 2.8490	F 1.9456	F 1.9645	F 2.0074
Stddev	.080	.0102	.0091	.0141	.0114	.0053	.0085
%RSD	.78987	.51516	.46268	.49545	.58641	.26765	.42371

#1	10.103	1.9773	1.9658	2.8368	1.9336	1.9626	1.9995
#2	9.9999	1.9975	1.9663	2.8457	1.9470	1.9704	2.0063
#3	10.157	1.9902	1.9503	2.8645	1.9563	1.9605	2.0164

Sample Name: ICV01 Acquired: 3/6/2019 14:33:04 Type: Unk
 Method: P4-ICP2(v2920) 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 2.9812	F 2.882	F 3.2370	F 1.7607	F<.00000
Stddev	.0334	.013	.0236	.0961	.98351
%RSD	1.1207	.4475	.72781	5.4569	8.1432

#1	2.9595	2.879	3.2161	1.7840	-12.904
#2	2.9645	2.895	3.2322	1.6551	-12.340
#3	3.0197	2.870	3.2625	1.8430	-10.990

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3880.8	40684.	5726.7	29.838	3748.6
Stddev	11.3	15.	18.0	.207	5.5
%RSD	.29101	.03681	.31377	.69544	.14695

#1	3886.6	40673.	5730.0	30.068	3745.1
#2	3867.8	40701.	5742.8	29.781	3745.8
#3	3887.9	40678.	5707.3	29.664	3755.0

Sample Name: LLICV01 Acquired: 3/6/2019 14:39:07 Type: Unk
Method: P4-ICP2(v2920) 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	.02041	.04373	.01332	.01825	.05593	.09450	.10288	.00618
Stddev	.00079	.00044	.00062	.00179	.00197	.01009	.00558	.00005
%RSD	3.8486	1.0006	4.6302	9.8328	3.5208	10.678	5.4203	.87906
#1	.02081	.04401	.01379	.01815	.05514	.10542	.10508	.00619
#2	.02093	.04396	.01356	.02009	.05447	.09254	.09654	.00612
#3	.01951	.04323	.01263	.01651	.05817	.08553	.10702	.00623
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00586	2.0819	.00995	.03242	.01808	.11298	.02207	2.1071
Stddev	.00002	.0228	.00028	.00051	.00066	.00198	.00000	.0518
%RSD	.31741	1.0951	2.7996	1.5791	3.6575	1.7568	.00712	2.4600
#1	.00585	2.0891	.01019	.03295	.01877	.11281	.02207	2.0473
#2	.00585	2.0563	.01000	.03193	.01745	.11505	.02207	2.1392
#3	.00588	2.1002	.00964	.03240	.01804	.11109	.02207	2.1349
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04266	.01013	1.9798	.04241	.04533	2.0299	.20283	.10203
Stddev	.00018	.00012	.0364	.00040	.00011	.0451	.00097	.00439
%RSD	.41578	1.1365	1.8370	.94990	.24089	2.2199	.47901	4.3055
#1	.04261	.01021	1.9384	.04250	.04545	2.0143	.20216	.10303
#2	.04252	.01019	2.0065	.04276	.04533	1.9948	.20238	.09723
#3	.04286	.01000	1.9945	.04197	.04523	2.0807	.20394	.10585
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00417	.44695	.04478	.04184	.02125	.0191	.02017	F .58725
Stddev	.00621	.00610	.00032	.00131	.00210	.0005	.00016	.26755
%RSD	148.97	1.3646	.72534	3.1292	9.8853	2.810	.77806	45.560
#1	.00518	.45346	.04486	.04044	.02124	.0197	.02000	.49197
#2	-.00249	.44137	.04506	.04303	.02336	.0187	.02032	.88940
#3	.00981	.44604	.04442	.04205	.01915	.0188	.02018	.38038

Sample Name: LLICV01 Acquired: 3/6/2019 14:39:07 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .72296
Stddev	2.4578
%RSD	339.97

#1	3.3546
#2	-1.5131
#3	.32740

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3963.3	41878.	5818.9	31.208	3939.5
Stddev	2.8	91.	48.9	1.466	8.0
%RSD	.07083	.21741	.83969	4.6985	.20240

#1	3960.1	41872.	5767.0	31.783	3932.2
#2	3965.6	41789.	5825.8	29.542	3938.4
#3	3964.0	41971.	5863.9	32.300	3948.0

Sample Name: ICB01 Acquired: 3/6/2019 14:43:33 Type: Unk
Method: P4-ICP2(v2920) 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	-.00055	-.00142	.00014	-.00267	.00258	-.00618	-.00022
Stddev	.00415	.00009	.00076	.00280	.00061	.01067	.00271
%RSD	758.03	6.3775	538.21	104.90	23.700	172.61	1213.9

#1	-.00069	-.00132	-.00072	-.00185	.00274	-.00329	-.00335
#2	.00367	-.00145	.00043	-.00037	.00310	.00275	.00118
#3	-.00462	-.00150	.00071	-.00579	.00191	-.01799	.00150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00006	-.01005	-.00062	.00011	.00026	.00015
Stddev	.00007	.00010	.00491	.00032	.00013	.00014	.00249
%RSD	597.01	158.55	48.877	52.411	114.69	54.230	1611.7

#1	.00004	-.00002	-.01393	-.00024	.00014	.00010	-.00040
#2	-.00007	.00017	-.00453	-.00078	-.00003	.00033	-.00201
#3	.00007	.00003	-.01170	-.00082	.00023	.00036	.00287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.01689	.00045	-.00032	-.06420	.00004	-.00073
Stddev	.00004	.03829	.00022	.00058	.01015	.00027	.00006
%RSD	112.32	226.68	49.008	179.69	15.804	723.31	8.2508

#1	-.00002	.02720	.00065	-.00026	-.07564	-.00007	-.00068
#2	-.00007	-.04176	.00022	-.00093	-.05627	-.00016	-.00070
#3	-.00000	-.03612	.00046	.00022	-.06070	.00035	-.00080

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02218	.00007	-.00629	F -.02720	.00035	.00025	.00141
Stddev	.02773	.00022	.00120	.02200	.00222	.00072	.00216
%RSD	125.00	311.31	19.125	80.893	641.68	283.50	153.53

#1	.05418	.00001	-.00498	-.04038	-.00053	-.00020	.00200
#2	.00536	-.00011	-.00656	-.03941	-.00130	-.00012	.00321
#3	.00700	.00031	-.00734	-.00180	.00286	.00108	-.00099

Sample Name: ICB01 Acquired: 3/6/2019 14:43:33 Type: Unk
Method: P4-ICP2(v2920) 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	-.00096	.0011	.00001	F .48397	F .21154
Stddev	.00011	.0005	.00015	.26728	1.2172
%RSD	11.641	43.63	1449.2	55.227	575.43
#1	-.00108	.0016	.00017	.63062	1.5938
#2	-.00095	.0011	-.00014	.17547	-.25872
#3	-.00086	.0006	.00000	.64583	-.70043
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4001.3	42132.	5814.9	31.889	3971.3
Stddev	8.0	21.	29.7	.954	6.8
%RSD	.20032	.04905	.51127	2.9901	.17146
#1	4008.3	42121.	5846.7	31.642	3979.2
#2	4003.0	42119.	5810.3	31.083	3967.4
#3	3992.5	42156.	5787.8	32.942	3967.3

Sample Name: CRI01 Acquired: 3/6/2019 14:48:00 Type: Unk
Method: P4-ICP2(v2920) 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	.02054	.04394	.01179	.01979	.05247	.10585	.10306
Stddev	.00380	.00319	.00038	.00376	.00049	.00579	.00456
%RSD	18.502	7.2554	3.2580	18.980	.94266	5.4660	4.4259

#1	.01960	.04442	.01135	.02411	.05300	.10882	.10832
#2	.02473	.04054	.01195	.01733	.05239	.10954	.10018
#3	.01730	.04687	.01206	.01792	.05202	.09918	.10069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00621	.00580	2.0550	.00992	.03260	.01760	.11468
Stddev	.00002	.00007	.0251	.00016	.00005	.00050	.00102
%RSD	.32215	1.1537	1.2224	1.5990	.14709	2.8413	.88573

#1	.00623	.00582	2.0276	.00987	.03263	.01789	.11585
#2	.00620	.00585	2.0769	.00979	.03262	.01702	.11401
#3	.00620	.00572	2.0605	.01009	.03254	.01788	.11418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02212	2.2170	.04322	.01019	1.9671	.04358	.04504
Stddev	.00018	.0342	.00040	.00053	.0162	.00011	.00010
%RSD	.81859	1.5430	.91810	5.1739	.82510	.24525	.22436

#1	.02233	2.1786	.04295	.00986	1.9505	.04369	.04515
#2	.02205	2.2442	.04367	.01079	1.9829	.04355	.04496
#3	.02200	2.2282	.04303	.00991	1.9679	.04349	.04502

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0423	.20161	.10464	F -.00123	.44853	.04259	.04082
Stddev	.0419	.00094	.00496	.00428	.00721	.00146	.00067
%RSD	2.0510	.46570	4.7441	349.55	1.6072	3.4170	1.6407

#1	1.9950	.20170	.09948	-.00015	.45283	.04258	.04011
#2	2.0572	.20250	.10939	-.00594	.44021	.04404	.04143
#3	2.0747	.20063	.10505	.00242	.45255	.04113	.04093

Sample Name: CRI01 Acquired: 3/6/2019 14:48:00 Type: Unk
Method: P4-ICP2(v2920) 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	.02043	.0192	.02004	F .44317	F 2.4478
Stddev	.00086	.0003	.00017	.30138	1.4902
%RSD	4.2193	1.574	.82962	68.005	60.879
#1	.02136	.0193	.01985	.45711	2.0701
#2	.01966	.0195	.02016	.73734	4.0904
#3	.02028	.0189	.02011	.13507	1.1827
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3987.9	41800.	5841.9	31.200	3958.4
Stddev	8.3	182.	56.9	1.255	11.1
%RSD	.20863	.43585	.97426	4.0225	.28157
#1	3978.3	41608.	5857.1	32.200	3945.8
#2	3991.6	41823.	5889.6	29.792	3962.8
#3	3993.7	41970.	5778.9	31.608	3966.8

Sample Name: ICSA01 Acquired: 3/6/2019 14:52:27 Type: Unk
Method: P4-ICP2(v2920) 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	-.00345	.00240	.00086	.00004	-.00017	294.26	.00143	.00164
Stddev	.00326	.00183	.00180	.00432	.00401	1.70	.00472	.00006
%RSD	94.439	76.486	207.64	10360.	2406.9	.57804	331.27	3.8611
#1	.00029	.00410	-.00084	-.00238	-.00372	294.50	-.00169	.00165
#2	-.00568	.00046	.00069	-.00252	.00418	295.83	-.00089	.00157
#3	-.00496	.00264	.00274	.00503	-.00096	292.46	.00686	.00170
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00454	267.12	.05993	-.00048	.00256	98.823	.01578	279.03
Stddev	.00010	2.31	.00088	.00032	.00066	1.254	.00012	2.79
%RSD	2.1543	.86519	1.4751	65.903	25.997	1.2690	.78826	.99978
#1	-.00465	268.24	.06034	-.00015	.00247	99.477	.01590	279.85
#2	-.00453	264.46	.06053	-.00052	.00326	97.377	.01580	275.92
#3	-.00446	268.66	.05891	-.00079	.00194	99.615	.01565	281.32
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00902	.00830	.00098	-.01348	.02512	.00162	-.05038
Stddev	.00024	.00020	.01253	.00048	.00040	.02053	.00026	.00169
%RSD	319.03	2.2406	151.04	48.678	2.9465	81.717	16.379	3.3606
#1	.00020	-.00885	.00590	.00099	-.01349	.01271	.00161	-.05029
#2	-.00019	-.00896	-.00286	.00050	-.01308	.01384	.00188	-.05212
#3	-.00023	-.00925	.02186	.00145	-.01387	.04881	.00135	-.04873
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00425	-.00730	.01381	-.00358	F .03110	.0000	.00224	5.5395
Stddev	.02241	.00289	.00026	.00090	.00076	.0020	.00132	.0204
%RSD	526.67	39.649	1.8852	25.174	2.4434	16830.	59.277	.36844
#1	.00108	-.00397	.01360	-.00275	.03054	-.0016	.00187	5.5587
#2	-.01640	-.00920	.01410	-.00344	.03197	.0023	.00370	5.5417
#3	.02808	-.00873	.01374	-.00454	.03080	-.0007	.00113	5.5181

Sample Name: ICSA01 Acquired: 3/6/2019 14:52:27 Type: Unk
Method: P4-ICP2(v2920) 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	.53881
%RSD	.13950

#1	-385.85
#2	-386.00
#3	-386.85

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.5	36676.	5515.1	29.002	3234.6
Stddev	5.4	167.	65.4	1.701	2.5
%RSD	.15210	.45425	1.1858	5.8635	.07735

#1	3565.1	36530.	5464.5	30.739	3231.8
#2	3565.7	36642.	5588.9	28.928	3235.3
#3	3574.8	36857.	5491.9	27.340	3236.7

Sample Name: ICSAB01 Acquired: 3/6/2019 14:56:59 Type: Unk
Method: P4-ICP2(v2920) 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	.10180	.11453	.05834	.05470	.63310	284.08	.54649	.58327
Stddev	.00167	.00294	.00187	.00179	.00236	2.18	.00569	.00077
%RSD	1.6380	2.5672	3.2088	3.2736	.37261	.76848	1.0421	.13268
#1	.10258	.11793	.05893	.05470	.63038	282.46	.54200	.58272
#2	.10293	.11282	.05625	.05290	.63466	283.21	.54456	.58416
#3	.09988	.11286	.05985	.05648	.63425	286.56	.55289	.58294
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0678	259.65	.60158	.53967	.53101	96.268	.55946	271.36
Stddev	.0029	.90	.00341	.00039	.00114	.348	.00095	.78
%RSD	.27320	.34732	.56679	.07165	.21419	.36121	.17005	.28594
#1	1.0691	258.62	.59856	.53988	.53222	95.967	.55837	270.78
#2	1.0645	260.28	.60090	.53990	.52997	96.648	.55996	272.24
#3	1.0698	260.05	.60527	.53922	.53082	96.189	.56006	271.06
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0695	.18154	.00552	.54077	1.1384	.04077	F .07415	F .02898
Stddev	.0014	.00089	.01130	.00117	.0027	.01760	.00015	.00266
%RSD	.13192	.48908	204.70	.21641	.23355	43.177	.20336	9.1899
#1	1.0710	.18059	-.00431	.54128	1.1405	.03955	.07413	.03205
#2	1.0691	.18169	.01787	.53943	1.1354	.02381	.07431	.02725
#3	1.0683	.18235	.00301	.54159	1.1393	.05895	.07402	.02765
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .07053	F .05988	F .08883	F .06913	F .10912	F .0783	F .08246	5.1022
Stddev	.00886	.00087	.00147	.00292	.00100	.0007	.00064	.1669
%RSD	12.557	1.4493	1.6510	4.2216	.91657	.8541	.77110	3.2711
#1	.07033	.06072	.09036	.07241	.10908	.0776	.08236	5.1508
#2	.06177	.05992	.08744	.06680	.10814	.0786	.08188	4.9165
#3	.07948	.05899	.08869	.06819	.11014	.0788	.08314	5.2395

Sample Name: ICSAB01 Acquired: 3/6/2019 14:56:59 Type: Unk
Method: P4-ICP2(v2920) 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	.88908
%RSD	.23548

#1	-378.33
#2	-376.59
#3	-377.76

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.6	37227.	5559.7	27.710	3226.7
Stddev	10.7	117.	18.6	.946	13.7
%RSD	.29668	.31509	.33499	3.4150	.42518

#1	3583.3	37283.	5564.6	27.201	3213.6
#2	3601.2	37305.	5539.2	27.127	3241.0
#3	3602.3	37092.	5575.5	28.802	3225.4

Sample Name: CCV01 Acquired: 3/6/2019 15:01:18 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9643	5.0083	4.9676	4.9771	5.0797	9.8073	9.8649	.25022
Stddev	.0061	.0164	.0157	.0165	.0127	.0507	.0252	.00013
%RSD	.12232	.32689	.31564	.33205	.24978	.51710	.25528	.05330
#1	4.9660	5.0263	4.9856	4.9668	5.0651	9.8657	9.8912	.25037
#2	4.9576	4.9942	4.9579	4.9682	5.0860	9.7804	9.8410	.25017
#3	4.9694	5.0044	4.9591	4.9961	5.0880	9.7756	9.8625	.25012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4787	25.149	1.0081	2.4832	1.2660	5.1166	2.5209	25.027
Stddev	.0094	.149	.0039	.0098	.0024	.0345	.0024	.175
%RSD	.37981	.59296	.38515	.39597	.19070	.67495	.09498	.70093
#1	2.4895	25.128	1.0121	2.4944	1.2644	5.1036	2.5237	25.069
#2	2.4744	25.011	1.0043	2.4761	1.2647	5.0904	2.5199	24.835
#3	2.4723	25.307	1.0079	2.4791	1.2688	5.1557	2.5192	25.178
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4764	1.2481	24.603	2.4753	2.4729	24.770	5.0030	4.9733
Stddev	.0052	.0035	.139	.0005	.0089	.141	.0071	.0124
%RSD	.20907	.28230	.56556	.01848	.35947	.56983	.14263	.24931
#1	2.4822	1.2507	24.764	2.4758	2.4832	24.928	4.9977	4.9793
#2	2.4721	1.2441	24.518	2.4749	2.4681	24.656	5.0002	4.9816
#3	2.4751	1.2496	24.527	2.4752	2.4675	24.726	5.0111	4.9591
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8478	5.0465	4.9439	5.0250	4.9422	4.936	5.0394	F 2.8716
Stddev	.0112	.0124	.0168	.0188	.0105	.025	.0174	.2093
%RSD	.23140	.24529	.33980	.37479	.21227	.4987	.34562	7.2879
#1	4.8574	5.0328	4.9602	5.0121	4.9456	4.956	5.0502	2.9874
#2	4.8355	5.0498	4.9266	5.0164	4.9305	4.908	5.0193	2.6300
#3	4.8506	5.0569	4.9448	5.0466	4.9506	4.943	5.0488	2.9974

Sample Name: CCV01 Acquired: 3/6/2019 15:01:18 Type: Unk
 Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.6571
Stddev	1.1463
%RSD	43.141

#1	3.9799
#2	1.9554
#3	2.0360

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3866.5	40369.	5689.2	29.855	3626.9
Stddev	5.4	142.	13.0	1.022	8.5
%RSD	.14076	.35057	.22900	3.4230	.23395

#1	3872.2	40207.	5688.3	30.986	3617.2
#2	3866.1	40468.	5702.6	28.999	3633.0
#3	3861.3	40432.	5676.6	29.579	3630.5

Sample Name: LLCCV01 Acquired: 3/6/2019 15:05:17 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02097	.04375	.01345	.01788	.05716	.10195	.10743	.00627
Stddev	.00260	.00088	.00019	.00188	.00070	.00666	.00201	.00005
%RSD	12.408	2.0203	1.3895	10.531	1.2234	6.5324	1.8748	.87584
#1	.01799	.04288	.01360	.01580	.05792	.10011	.10861	.00633
#2	.02276	.04464	.01351	.01837	.05655	.10933	.10858	.00622
#3	.02218	.04373	.01324	.01947	.05702	.09640	.10511	.00625
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00597	2.1231	.00997	.03279	.01816	.11602	.02233	2.1449
Stddev	.00003	.0067	.00033	.00025	.00065	.00101	.00019	.0358
%RSD	.51137	.31658	3.2861	.76927	3.5593	.87133	.83488	1.6701
#1	.00600	2.1303	.00969	.03307	.01867	.11608	.02255	2.1036
#2	.00598	2.1218	.00989	.03258	.01743	.11700	.02223	2.1649
#3	.00594	2.1171	.01033	.03272	.01837	.11498	.02222	2.1664
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04300	.00993	1.9974	.04341	.04599	2.0330	.20486	.10814
Stddev	.00030	.00043	.0086	.00009	.00007	.0329	.00108	.00710
%RSD	.69969	4.2902	.42924	.19584	.15768	1.6183	.52621	6.5688
#1	.04283	.01041	2.0023	.04335	.04606	2.0708	.20602	.10033
#2	.04334	.00962	2.0025	.04338	.04592	2.0171	.20388	.10989
#3	.04282	.00975	1.9875	.04351	.04598	2.0110	.20468	.11421
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00444	.45810	.04454	.04417	.02205	.0192	.02031	F .93893
Stddev	.00866	.00239	.00098	.00128	.00174	.0008	.00005	.26867
%RSD	195.26	.52143	2.1892	2.9058	7.8846	4.085	.26352	28.615
#1	.00566	.45552	.04566	.04513	.02385	.0188	.02035	1.1633
#2	-.00477	.46024	.04407	.04468	.02191	.0186	.02033	.64120
#3	.01242	.45854	.04389	.04271	.02038	.0201	.02025	1.0123

Sample Name: LLCCV01 Acquired: 3/6/2019 15:05:17 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.5299
Stddev .9913
%RSD 39.186

#1 2.5465
#2 1.5303
#3 3.5128

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3962.9	41650.	5736.0	32.492	3935.7
Stddev	14.7	146.	22.7	1.554	9.6
%RSD	.37129	.35152	.39622	4.7837	.24291

#1	3946.2	41482.	5758.1	32.517	3925.4
#2	3974.2	41713.	5712.7	34.033	3944.3
#3	3968.2	41754.	5737.3	30.925	3937.3

Sample Name: CCB01 Acquired: 3/6/2019 15:09:45 Type: Unk
Method: P4-ICP2(v2920) 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	-.00084	.00081	-.00039	.00138	.00306	-.01698	.00150
Stddev	.00313	.00114	.00046	.00382	.00080	.00923	.00182
%RSD	374.67	141.15	120.11	275.51	26.202	54.340	121.53

#1	.00214	.00211	-.00064	.00365	.00236	-.00649	.00339
#2	-.00410	.00033	.00015	-.00302	.00289	-.02386	-.00023
#3	-.00055	-.00001	-.00067	.00353	.00393	-.02058	.00132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00013	-.01007	-.00027	-.00014	.00036	.00063
Stddev	.00004	.00007	.00789	.00029	.00002	.00010	.00045
%RSD	836.30	55.959	78.403	107.21	14.308	26.654	70.686

#1	.00006	.00021	-.01907	-.00048	-.00015	.00047	.00088
#2	-.00002	.00007	-.00435	.00006	-.00016	.00034	.00090
#3	-.00002	.00010	-.00678	-.00040	-.00012	.00028	.00012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.01443	.00008	-.00035	-.06647	.00024	-.00064
Stddev	.00005	.04402	.00052	.00048	.00113	.00057	.00005
%RSD	99.271	305.13	683.25	135.44	1.6977	240.70	8.0072

#1	-.00006	-.04200	.00067	-.00078	-.06550	.00001	-.00066
#2	.00000	.03634	-.00016	.00017	-.06619	.00089	-.00058
#3	-.00009	-.03762	-.00028	-.00046	-.06771	-.00018	-.00067

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01935	.00018	.00572	F -.01925	-.00051	.00017	.00021
Stddev	.01927	.00020	.00762	.00456	.00175	.00115	.00039
%RSD	99.576	107.79	133.34	23.666	345.22	676.15	189.31

#1	.04127	.00041	.01354	-.01408	-.00237	.00132	-.00013
#2	.01171	.00004	.00531	-.02099	-.00024	.00018	.00012
#3	.00507	.00010	-.00169	-.02268	.00109	-.00099	.00064

Sample Name: CCB01 Acquired: 3/6/2019 15:09:45 Type: Unk
Method: P4-ICP2(v2920) 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	-.00056	-.0012	-.00009	F .18351	F .24992
Stddev	.00147	.0016	.00010	.53307	.64942
%RSD	263.22	131.5	106.21	290.48	259.85
#1	-.00141	.0005	-.00013	-.39399	.46126
#2	-.00141	-.0025	-.00016	.65673	-.47885
#3	.00114	-.0016	.00002	.28780	.76735
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3994.1	42241.	5756.3	32.542	3972.0
Stddev	5.6	225.	47.5	.758	5.8
%RSD	.14131	.53310	.82597	2.3287	.14626
#1	3988.7	42478.	5715.0	32.100	3965.9
#2	3999.9	42030.	5745.7	32.108	3977.4
#3	3993.6	42214.	5808.3	33.417	3972.6

Sample Name: LR CHECK 1 Acquired: 3/6/2019 15:14:12 Type: Unk
Method: P4-ICP2(v2920) 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	-.13445	-.09545	-.00646	-.93736	-.07927	1904.3	-.01134	.06225
Stddev	.01201	.00074	.00797	.01271	.00965	10.2	.00210	.00016
%RSD	8.9304	.77264	123.48	1.3559	12.172	.53568	18.552	.25947

#1	-.12315	-.09629	-.01532	-.95137	-.08453	1900.5	-.01349	.06241
#2	-.14706	-.09516	.00014	-.92657	-.08515	1915.9	-.00929	.06208
#3	-.13316	-.09490	-.00420	-.93415	-.06814	1896.6	-.01123	.06227

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09226	1717.3	-.08754	.09554	.18708	889.77	-.01797	1759.9
Stddev	.00169	6.8	.00111	.00039	.00076	8.44	.00022	12.7
%RSD	1.8340	.39822	1.2654	.41345	.40818	.94808	1.2416	.72325

#1	.09386	1710.7	-.08644	.09583	.18786	880.42	-.01784	1745.8
#2	.09243	1716.9	-.08752	.09569	.18706	892.09	-.01785	1770.4
#3	.09049	1724.3	-.08865	.09509	.18633	896.80	-.01823	1763.6

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12633	-.32885	1837.1	.01098	.14390	1083.9	-.00606	-2.6012
Stddev	.00285	.00068	22.3	.00040	.00142	10.2	.00038	.0177
%RSD	2.2574	.20757	1.2115	3.6804	.98567	.93897	6.2991	.68165

#1	.12329	-.32921	1844.6	.01052	.14553	1078.2	-.00601	-2.5985
#2	.12894	-.32927	1854.6	.01126	.14300	1095.7	-.00570	-2.6202
#3	.12677	-.32806	1812.0	.01117	.14316	1077.9	-.00646	-2.5850

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10104	-.01809	.08856	-.06296	.22394	.0680	-.96578	<.00000
Stddev	.07246	.00411	.00417	.00265	.00210	.0024	.00937	.15097
%RSD	71.720	22.731	4.7042	4.2043	.93750	3.600	.96995	2.4514

#1	-.16852	-.02091	.08885	-.06563	.22226	.0652	-.95537	-6.2534
#2	-.02445	-.01337	.09258	-.06034	.22630	.0687	-.96843	-5.9842
#3	-.11014	-.01998	.08426	-.06293	.22328	.0700	-.97353	-6.2373

Sample Name: LR CHECK 1 Acquired: 3/6/2019 15:14:12 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 26.107
%RSD .33567

#1 -7776.8
#2 -7804.3
#3 -7752.1

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.1	28069.	4890.9	23.286	2068.4
Stddev	10.0	94.	27.2	1.178	6.4
%RSD	.36605	.33569	.55663	5.0588	.30892

#1	2740.5	28099.	4921.2	23.989	2071.5
#2	2725.8	27963.	4868.6	23.944	2061.1
#3	2745.0	28144.	4882.8	21.926	2072.7

Sample Name: LR CHECK 2 Acquired: 3/6/2019 15:19:17 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00272	-.00591	267.73	.02136	-.08382	-.19812	96.392	-.00061
Stddev	.00180	.00135	.35	.00200	.00042	.00531	.193	.00010
%RSD	66.223	22.788	.13170	9.3438	.50156	2.6811	.19985	15.546

#1	-.00320	-.00507	267.39	.01906	-.08430	-.19334	96.543	-.00072
#2	-.00072	-.00520	267.71	.02263	-.08352	-.19717	96.457	-.00054
#3	-.00422	-.00747	268.09	.02239	-.08363	-.20384	96.175	-.00057

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01356	.37210	-.14381	-.00383	267.91	-.67862	43.305	.01555
Stddev	.00005	.01061	.00038	.00026	2.17	.00536	.187	.01909
%RSD	.35710	2.8521	.26207	6.7149	.81046	.79050	.43187	122.80

#1	-.01360	.36190	-.14425	-.00408	269.01	-.68201	43.515	.03759
#2	-.01359	.37132	-.14359	-.00357	265.41	-.67243	43.245	.00440
#3	-.01351	.38308	-.14360	-.00384	269.31	-.68141	43.155	.00465

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.201	.00439	2.3103	-.07209	35.778	2.4342	-.00291	-.00821
Stddev	.063	.00016	.2010	.00052	.137	.2571	.00024	.00307
%RSD	.12550	3.7326	8.7014	.72585	.38200	10.561	8.0926	37.377

#1	50.247	.00447	2.5082	-.07184	35.935	2.6989	-.00315	-.01128
#2	50.228	.00449	2.3163	-.07269	35.711	2.4184	-.00268	-.00514
#3	50.129	.00420	2.1063	-.07174	35.688	2.1854	-.00289	-.00821

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04157	.01094	.00354	.02197	.01320	-.0004	.00293	2.4883
Stddev	.02302	.00410	.00102	.00130	.00074	.0035	.00006	.0415
%RSD	55.368	37.450	28.787	5.9081	5.5849	794.1	2.1242	1.6671

#1	-.02462	.00828	.00471	.02317	.01298	-.0042	.00290	2.5105
#2	-.06777	.01565	.00309	.02059	.01402	.0026	.00300	2.4405
#3	-.03232	.00887	.00283	.02215	.01259	.0002	.00288	2.5141

Sample Name: LR CHECK 2 Acquired: 3/6/2019 15:19:17 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	50.281
Stddev	1.039
%RSD	2.0662

#1	50.927
#2	49.083
#3	50.834

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.9	41625.	5802.4	27.611	3662.6
Stddev	10.5	7.	22.0	.654	7.0
%RSD	.29818	.01782	.37834	2.3677	.19057

#1	3512.3	41621.	5791.5	28.092	3656.5
#2	3533.1	41634.	5788.0	27.875	3670.2
#3	3520.2	41621.	5827.6	26.867	3661.2

Sample Name: PB117601BS Acquired: 3/6/2019 15:29:28 Type: Unk
Method: P4-ICP2(v2920) 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	.77144	2.0107	.99770	1.9639	.79238	1.9414	.20701
Stddev	.00515	.0054	.00451	.0117	.00435	.0144	.00405
%RSD	.66728	.26632	.45210	.59716	.54860	.73951	1.9562

#1	.76733	2.0125	.99996	1.9506	.78933	1.9252	.20589
#2	.76977	2.0047	.99251	1.9684	.79045	1.9524	.20364
#3	.77721	2.0150	1.0006	1.9727	.79735	1.9467	.21151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20018	.19311	1.0313	.41295	.19916	.31910	3.2793
Stddev	.00048	.00082	.0159	.00060	.00056	.00072	.0372
%RSD	.23927	.42320	1.5408	.14479	.28123	.22640	1.1350

#1	.20049	.19275	1.0326	.41229	.19928	.31850	3.2835
#2	.20041	.19255	1.0465	.41313	.19854	.31990	3.2402
#3	.19962	.19405	1.0148	.41344	.19964	.31889	3.3143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21006	2.0755	.50284	.07188	3.3422	.30317	.19533
Stddev	.00044	.0210	.00215	.00009	.0039	.00028	.00069
%RSD	.20903	1.0118	.42796	.13150	.11792	.09157	.35162

#1	.21036	2.0865	.50257	.07178	3.3409	.30347	.19568
#2	.21028	2.0888	.50084	.07191	3.3467	.30310	.19454
#3	.20956	2.0513	.50512	.07196	3.3391	.30292	.19577

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.448	.40584	.29887	F -.02118	.97958	.68793	.20463
Stddev	.020	.00098	.00289	.00672	.01021	.00321	.00279
%RSD	.19175	.24091	.96651	31.742	1.0428	.46622	1.3646

#1	10.455	.40640	.29943	-.02809	.97939	.68504	.20363
#2	10.426	.40471	.29575	-.01466	.96945	.68737	.20248
#3	10.464	.40640	.30145	-.02079	.98988	.69138	.20779

Sample Name: PB117601BS Acquired: 3/6/2019 15:29:28 Type: Unk
Method: P4-ICP2(v2920) 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	.20608	F 5.310	.20120	F .20906	F<.00000
Stddev	.00300	.014	.00040	.29292	2.1142
%RSD	1.4561	.2616	.20043	140.11	7.8474
#1	.20470	5.304	.20073	-.04939	-24.714
#2	.20952	5.299	.20145	.14932	-27.191
#3	.20401	5.325	.20142	.52725	-28.920
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4047.6	42589.	5820.9	30.644	3999.9
Stddev	5.4	103.	36.8	1.046	1.7
%RSD	.13367	.24255	.63280	3.4130	.04341
#1	4051.9	42554.	5786.3	31.758	4001.8
#2	4041.5	42508.	5859.6	30.492	3998.5
#3	4049.5	42705.	5816.8	29.683	3999.4

Sample Name: PB117631BS Acquired: 3/6/2019 15:49:14 Type: Unk
Method: P4-ICP2(v2920) 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	.77605	2.0247	.99802	1.9832	.80216	1.9390	.20744
Stddev	.00882	.0012	.00285	.0033	.00092	.0215	.00409
%RSD	1.1360	.06028	.28575	.16720	.11487	1.1077	1.9725

#1	.76655	2.0233	.99502	1.9818	.80127	1.9349	.21149
#2	.78397	2.0254	1.0007	1.9809	.80210	1.9198	.20331
#3	.77761	2.0255	.99833	1.9870	.80311	1.9622	.20753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20090	.19370	1.0264	.41354	.20091	.32152	3.2837
Stddev	.00066	.00055	.0230	.00074	.00108	.00100	.0295
%RSD	.32842	.28575	2.2372	.17889	.53933	.31145	.89815

#1	.20014	.19315	1.0414	.41426	.19967	.32038	3.3047
#2	.20130	.19370	1.0379	.41279	.20139	.32221	3.2964
#3	.20126	.19426	.99999	.41358	.20167	.32199	3.2500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21120	2.1045	.50306	.07310	3.1487	.30137	.19668
Stddev	.00026	.0302	.00109	.00085	.0065	.00089	.00041
%RSD	.12336	1.4349	.21593	1.1612	.20556	.29579	.20998

#1	.21092	2.0701	.50205	.07294	3.1412	.30056	.19629
#2	.21143	2.1268	.50291	.07234	3.1524	.30122	.19664
#3	.21126	2.1166	.50421	.07402	3.1525	.30233	.19711

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.335	.40784	.30039	F -.00917	.97202	.68301	.20451
Stddev	.065	.00174	.01111	.00343	.01307	.00263	.00145
%RSD	.63333	.42550	3.6994	37.461	1.3442	.38500	.71074

#1	10.374	.40620	.29249	-.00609	.97683	.67998	.20445
#2	10.372	.40966	.31310	-.01287	.98200	.68475	.20309
#3	10.260	.40767	.29558	-.00854	.95723	.68428	.20600

Sample Name: PB117631BS Acquired: 3/6/2019 15:49:14 Type: Unk
Method: P4-ICP2(v2920) 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	.20357	F 5.335	.20227	F .48858	F<.00000
Stddev	.00251	.013	.00049	.41653	.77331
%RSD	1.2349	.2381	.24030	85.252	2.9397
#1	.20264	5.322	.20282	.96855	-25.485
#2	.20642	5.336	.20192	.22186	-26.410
#3	.20166	5.347	.20206	.27533	-27.021
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3982.9	42254.	5766.8	30.256	3953.1
Stddev	12.6	99.	65.1	1.406	5.3
%RSD	.31572	.23539	1.1287	4.6477	.13421
#1	3980.6	42189.	5727.1	29.992	3950.8
#2	3971.7	42369.	5731.4	29.000	3949.3
#3	3996.5	42204.	5842.0	31.775	3959.1

Sample Name: PB117601BL Acquired: 3/6/2019 15:53:20 Type: Unk
Method: P4-ICP2(v2920) 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	.00193	.00162	F .00950	-.00002	.00254	-.02190	.00392	-.00004
Stddev	.00134	.00016	.00112	.00169	.00178	.00297	.00206	.00001
%RSD	69.706	9.8968	11.828	6864.2	70.321	13.552	52.662	38.459
#1	.00171	.00180	.00981	.00076	.00068	-.02506	.00316	-.00003
#2	.00071	.00152	.01043	.00113	.00271	-.02146	.00625	-.00003
#3	.00336	.00153	.00825	-.00196	.00423	-.01917	.00234	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00685	-.00059	.00007	.00055	-.00047	-.00003	-.02505
Stddev	.00006	.00781	.00041	.00005	.00023	.00117	.00002	.01743
%RSD	50.003	114.03	69.616	72.084	41.299	249.65	50.557	69.588
#1	.00017	.01346	-.00035	.00011	.00076	-.00033	-.00003	-.02155
#2	.00005	.00885	-.00107	.00009	.00057	.00063	-.00004	-.00963
#3	.00012	-.00177	-.00036	.00001	.00031	-.00170	-.00001	-.04396
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	-.00109	.05716	-.00042	.00593	.15617	-.00030	-.00209
Stddev	.00021	.00030	.00519	.00016	.00007	.03556	.00022	.00446
%RSD	28.384	27.893	9.0824	36.926	1.2455	22.771	74.484	212.72
#1	.00058	-.00134	.06083	-.00041	.00600	.19652	-.00030	.00263
#2	.00099	-.00117	.05944	-.00059	.00593	.12941	-.00007	-.00268
#3	.00068	-.00075	.05122	-.00027	.00585	.14258	-.00051	-.00623
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00680	-.00040	-.00107	.00150	.00131	-.0001	.00004	<.00000
Stddev	.00363	.00120	.00027	.00137	.00219	.0013	.00013	.48609
%RSD	53.436	296.50	25.203	91.062	166.94	905.8	328.27	42.029
#1	-.00260	.00069	-.00078	.00163	.00133	-.0013	.00008	-.60075
#2	-.00899	-.00022	-.00112	.00280	.00349	-.0004	-.00010	-1.3667
#3	-.00879	-.00168	-.00131	.00007	-.00089	.0013	.00014	-1.5023

Sample Name: PB117601BL Acquired: 3/6/2019 15:53:20 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	2.3919
%RSD	1456.7

#1	-2.8751
#2	.73344
#3	1.6490

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4045.1	43198.	5839.2	31.542	4048.9
Stddev	10.6	245.	24.0	.563	1.9
%RSD	.26144	.56660	.41058	1.7835	.04706

#1	4055.2	42919.	5816.7	31.775	4047.5
#2	4034.1	43297.	5836.6	31.950	4048.1
#3	4045.9	43377.	5864.4	30.900	4051.0

Sample Name: PB117631BL Acquired: 3/6/2019 15:57:47 Type: Unk
Method: P4-ICP2(v2920) 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	.00091	-.00007	F .00741	-.00137	.00028	-.02132	.00222	-.00009
Stddev	.00301	.00065	.00033	.00111	.00116	.01009	.00142	.00001
%RSD	330.34	941.16	4.4808	81.419	412.44	47.345	63.670	15.186
#1	.00384	-.00081	.00779	-.00008	.00078	-.02087	.00222	-.00010
#2	-.00218	.00030	.00727	-.00200	.00111	-.01146	.00081	-.00007
#3	.00108	.00030	.00718	-.00202	-.00104	-.03163	.00364	-.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00197	-.00038	.00005	.00041	-.00041	-.00003	-.00631
Stddev	.00010	.01502	.00065	.00010	.00019	.00144	.00003	.02029
%RSD	53.913	763.17	171.80	212.96	45.573	346.14	125.36	321.33
#1	.00019	-.01684	-.00088	.00016	.00055	.00053	-.00006	-.00906
#2	.00026	.01319	-.00061	.00002	.00020	.00029	.00001	.01521
#3	.00007	-.00226	.00036	-.00004	.00048	-.00207	-.00003	-.02509
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	-.00030	.05119	-.00061	-.00037	.09398	-.00017	-.00239
Stddev	.00030	.00033	.00428	.00017	.00016	.03566	.00029	.00233
%RSD	31.210	108.28	8.3633	27.645	44.068	37.950	172.24	97.224
#1	.00123	-.00025	.04885	-.00059	-.00031	.09583	-.00008	.00010
#2	.00101	-.00000	.04860	-.00079	-.00055	.05742	.00007	-.00451
#3	.00064	-.00065	.05614	-.00045	-.00024	.12868	-.00050	-.00277
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00069	-.00123	-.00072	-.00041	.00139	-.0003	.00002	<.00000
Stddev	.01669	.00125	.00031	.00173	.00067	.0015	.00005	.06857
%RSD	2436.0	101.28	43.749	416.54	48.054	583.0	268.53	7.0745
#1	-.00945	-.00062	-.00095	-.00111	.00215	-.0020	.00005	-.92722
#2	.01856	-.00267	-.00036	.00155	.00089	.0003	-.00004	-.93220
#3	-.01116	-.00041	-.00084	-.00168	.00113	.0009	.00005	-1.0484

Sample Name: PB117631BL Acquired: 3/6/2019 15:57:47 Type: Unk
 Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 1.7556
 %RSD 250.43

#1 .03680
 #2 .56524
 #3 -2.7051

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4033.7	42919.	5852.3	33.089	4038.1
Stddev	2.6	155.	31.3	.161	6.1
%RSD	.06532	.36005	.53462	.48727	.15058

#1	4030.7	42842.	5821.6	32.992	4035.7
#2	4034.4	42818.	5851.2	33.275	4045.0
#3	4035.8	43097.	5884.1	33.000	4033.5

Sample Name: PB117600BL Acquired: 3/6/2019 16:02:13 Type: Unk
Method: P4-ICP2(v2920) 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	-.00012	.00053	.00582	-.00007	.00105	-.01255	-.00015	-.00002
Stddev	.00280	.00131	.00067	.00117	.00168	.00648	.00444	.00009
%RSD	2300.7	245.62	11.545	1737.2	160.74	51.602	2965.1	384.51

#1	.00188	-.00090	.00627	-.00108	-.00078	-.01061	.00200	-.00013
#2	-.00332	.00165	.00505	-.00034	.00140	-.00726	-.00526	.00001
#3	.00107	.00085	.00615	.00122	.00252	-.01977	.00281	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00161	-.00033	.00003	.00023	.00043	-.00002	-.00256
Stddev	.00012	.00949	.00033	.00011	.00039	.00157	.00005	.01390
%RSD	73.116	589.50	99.949	412.63	170.95	364.37	247.91	543.80

#1	.00008	.00515	-.00012	-.00010	.00001	-.00059	.00001	.00187
#2	.00030	-.01246	-.00070	.00010	.00068	-.00036	-.00008	.00859
#3	.00011	.00248	-.00016	.00007	-.00001	.00224	.00000	-.01813

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	-.00034	.01777	-.00043	-.00053	.08815	-.00016	-.00382
Stddev	.00028	.00016	.01745	.00052	.00010	.01393	.00012	.00421
%RSD	31.423	47.933	98.197	121.66	18.227	15.800	73.401	110.21

#1	.00101	-.00028	.01009	-.00052	-.00046	.07865	-.00023	.00078
#2	.00058	-.00022	.03774	-.00090	-.00064	.08166	-.00022	-.00747
#3	.00112	-.00053	.00548	.00013	-.00050	.10414	-.00002	-.00476

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00758	.00013	-.00089	.00077	.00156	-.0009	.00006	<.00000
Stddev	.01148	.00129	.00036	.00120	.00136	.0005	.00018	.46873
%RSD	151.34	977.81	40.253	155.14	86.701	52.76	306.47	33.325

#1	-.01517	-.00081	-.00127	-.00004	.00165	-.0014	.00007	-.89300
#2	-.01320	.00160	-.00057	.00021	.00288	-.0008	.00023	-1.8113
#3	.00562	-.00039	-.00082	.00215	.00017	-.0005	-.00012	-1.5153

Sample Name: PB117600BL Acquired: 3/6/2019 16:02:13 Type: Unk
 Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .52341
 %RSD 25.706

#1 -2.1874
 #2 -2.4673
 #3 -1.4538

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4045.2	43231.	5813.1	32.250	4058.6
Stddev	4.2	187.	36.5	.867	3.4
%RSD	.10322	.43250	.62808	2.6877	.08263

#1	4042.2	43027.	5770.9	32.542	4056.2
#2	4050.0	43394.	5832.7	32.933	4062.4
#3	4043.5	43272.	5835.5	31.275	4057.3

Sample Name: PB117600BS Acquired: 3/6/2019 16:06:40 Type: Unk
Method: P4-ICP2(v2920) 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	.76092	1.9888	.97454	1.9339	.78328	1.8910	.20489
Stddev	.00329	.0056	.00148	.0066	.00149	.0128	.00139
%RSD	.43278	.28314	.15169	.34181	.18981	.67883	.67601
#1	.75714	1.9840	.97289	1.9290	.78159	1.8884	.20399
#2	.76318	1.9875	.97499	1.9312	.78439	1.8797	.20419
#3	.76243	1.9950	.97574	1.9414	.78387	1.9049	.20648
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19841	.19064	1.0254	.40981	.19728	.31502	3.2920
Stddev	.00064	.00014	.0198	.00070	.00071	.00089	.0179
%RSD	.32123	.07396	1.9298	.17157	.35902	.28295	.54314
#1	.19828	.19047	1.0449	.41047	.19725	.31590	3.3038
#2	.19784	.19072	1.0259	.40990	.19658	.31412	3.2714
#3	.19910	.19071	1.0053	.40907	.19800	.31503	3.3008
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20858	2.0398	.49453	.07191	3.0415	.29882	.19220
Stddev	.00017	.0028	.00088	.00085	.0257	.00066	.00047
%RSD	.08343	.13825	.17860	1.1864	.84665	.21929	.24630
#1	.20876	2.0430	.49446	.07260	3.0144	.29943	.19177
#2	.20842	2.0388	.49368	.07096	3.0444	.29812	.19213
#3	.20855	2.0376	.49544	.07217	3.0657	.29890	.19271
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.125	.40029	.29667	F -.00349	.97872	.67240	.20177
Stddev	.074	.00132	.01078	.00414	.00417	.00024	.00251
%RSD	.72809	.32969	3.6351	118.62	.42645	.03548	1.2436
#1	10.088	.39884	.28936	.00129	.97866	.67244	.20118
#2	10.209	.40062	.29159	-.00592	.97458	.67261	.20452
#3	10.076	.40141	.30905	-.00584	.98293	.67214	.19960

Sample Name: PB117600BS Acquired: 3/6/2019 16:06:40 Type: Unk
 Method: P4-ICP2(v2920) 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	.19942	F 5.216	.19965	F .05675	F<.00000
Stddev	.00049	.022	.00004	.09820	1.8706
%RSD	.24619	.4280	.02242	173.04	7.1944
#1	.19998	5.197	.19970	.16108	-28.160
#2	.19920	5.211	.19961	-.03389	-24.970
#3	.19907	5.241	.19965	.04306	-24.873
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4024.1	42486.	5732.3	30.881	3993.2
Stddev	4.9	79.	35.5	.573	1.1
%RSD	.12278	.18660	.62017	1.8544	.02779
#1	4028.6	42452.	5714.4	31.425	3994.5
#2	4018.8	42576.	5773.3	30.933	3992.9
#3	4024.8	42429.	5709.3	30.283	3992.3

Sample Name: K1656-02DUP Acquired: 3/6/2019 16:10:48 Type: Unk
Method: P4-ICP2(v2920) 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	.01457	.00001	.03649	.00202	-.00170	.04659	.36627	.00009
Stddev	.00461	.00160	.00076	.00302	.00091	.00551	.00172	.00003
%RSD	31.653	14313.	2.0955	149.40	53.652	11.831	.46862	26.884
#1	.01924	-.00181	.03635	-.00104	-.00209	.04272	.36824	.00010
#2	.01445	.00063	.03732	.00211	-.00235	.05290	.36514	.00006
#3	.01002	.00121	.03581	.00500	-.00066	.04415	.36542	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	176.33	.00054	-.00050	.00111	-.00770	.00378	74.510
Stddev	.00002	.63	.00036	.00023	.00013	.00106	.00005	.018
%RSD	17.718	.35889	68.026	45.348	11.904	13.787	1.3931	.02414
#1	-.00016	176.49	.00011	-.00073	.00121	-.00809	.00384	74.491
#2	-.00012	175.63	.00076	-.00028	.00096	-.00852	.00374	74.515
#3	-.00011	176.87	.00073	-.00049	.00117	-.00650	.00377	74.526
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00056	-.00142	65.287	.00924	.02602	2.8069	.00238	.43959
Stddev	.00007	.00049	.334	.00036	.00002	.0217	.00031	.00536
%RSD	13.486	34.360	.51092	3.9001	.07219	.77315	13.004	1.2204
#1	-.00054	-.00094	65.290	.00963	.02603	2.8307	.00212	.44568
#2	-.00064	-.00141	64.952	.00919	.02604	2.8017	.00272	.43555
#3	-.00049	-.00191	65.619	.00891	.02600	2.7883	.00231	.43755
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.213	F 30.685	-.01174	-.00720	.04909	.0712	2.6237	2.0347
Stddev	.022	.229	.00066	.00106	.00071	.0013	.0089	.4109
%RSD	.06549	.74605	5.5890	14.688	1.4377	1.816	.33966	20.195
#1	33.227	30.705	-.01198	-.00836	.04944	.0718	2.6272	2.3695
#2	33.224	30.447	-.01100	-.00628	.04955	.0697	2.6136	2.1584
#3	33.188	30.904	-.01224	-.00696	.04828	.0721	2.6303	1.5761

Sample Name: K1656-02DUP Acquired: 3/6/2019 16:10:48 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	19.546
Stddev	1.015
%RSD	5.1918

#1	18.668
#2	19.314
#3	20.657

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3850.3	40215.	5742.9	30.678	3672.1
Stddev	6.5	146.	30.5	.786	12.7
%RSD	.16870	.36339	.53160	2.5606	.34579

#1	3842.8	40209.	5743.3	30.347	3659.1
#2	3853.9	40072.	5773.2	30.112	3672.7
#3	3854.2	40364.	5712.1	31.575	3684.5

Sample Name: K1656-02 Acquired: 3/6/2019 16:15:12 Type: Unk
Method: P4-ICP2(v2920) 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	.01605	-.00091	.03202	-.00035	-.00149	.05918	.36971	.00017
Stddev	.00463	.00095	.00043	.00195	.00189	.01778	.00438	.00007
%RSD	28.868	104.30	1.3511	564.92	127.33	30.042	1.1840	40.536
#1	.01563	-.00159	.03187	-.00246	-.00249	.04546	.36815	.00011
#2	.01164	-.00131	.03251	.00139	-.00266	.05282	.37466	.00015
#3	.02088	.00017	.03168	.00003	.00070	.07927	.36633	.00024
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	179.77	.00075	-.00008	.00055	-.00883	.00379	75.757
Stddev	.00006	.42	.00019	.00022	.00036	.00102	.00008	.051
%RSD	69.484	.23577	25.489	267.32	65.760	11.561	2.1441	.06712
#1	-.00006	179.47	.00084	.00016	.00096	-.00859	.00370	75.702
#2	-.00015	180.25	.00087	-.00028	.00042	-.00794	.00387	75.803
#3	-.00004	179.58	.00053	-.00014	.00027	-.00994	.00379	75.765
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00084	-.00138	66.529	.00866	.02494	2.8463	.00186	.45209
Stddev	.00038	.00018	.386	.00064	.00010	.0473	.00041	.00862
%RSD	45.615	13.244	.57978	7.3629	.41968	1.6607	21.955	1.9071
#1	-.00050	-.00120	66.768	.00877	.02484	2.8219	.00185	.44529
#2	-.00126	-.00138	66.735	.00798	.02505	2.8163	.00145	.46179
#3	-.00077	-.00156	66.084	.00924	.02493	2.9008	.00226	.44919
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.944	F 30.980	-.01094	-.00684	.05140	.0724	2.6745	2.2980
Stddev	.092	.048	.00063	.00204	.00239	.0004	.0077	.1277
%RSD	.27001	.15596	5.8045	29.807	4.6519	.5050	.28623	5.5571
#1	33.870	30.924	-.01043	-.00916	.05173	.0722	2.6760	2.3608
#2	33.916	31.008	-.01073	-.00536	.04886	.0729	2.6814	2.3820
#3	34.046	31.008	-.01165	-.00599	.05360	.0722	2.6663	2.1510

Sample Name: K1656-02 Acquired: 3/6/2019 16:15:12 Type: Unk
 Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.614
Stddev	1.490
%RSD	8.0025

#1	20.258
#2	18.231
#3	17.354

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3829.3	40068.	5768.0	29.545	3664.8
Stddev	7.9	60.	15.4	.943	8.8
%RSD	.20625	.15086	.26619	3.1933	.24128

#1	3832.8	40022.	5784.4	28.457	3669.0
#2	3820.3	40046.	5754.0	30.036	3654.6
#3	3834.8	40137.	5765.7	30.142	3670.8

Sample Name: CCV02 Acquired: 3/6/2019 16:19:34 Type: Unk
Method: P4-ICP2(v2920) 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	4.8949	4.9369	4.9411	4.9008	4.9711	9.7608	9.8057	.24800
Stddev	.0087	.0228	.0062	.0242	.0162	.0480	.0426	.00056
%RSD	.17815	.46235	.12565	.49320	.32505	.49129	.43485	.22383
#1	4.8849	4.9254	4.9366	4.8729	4.9562	9.7062	9.8057	.24746
#2	4.9009	4.9221	4.9386	4.9146	4.9689	9.7959	9.8483	.24797
#3	4.8989	4.9632	4.9482	4.9148	4.9883	9.7803	9.7630	.24857
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4488	25.022	1.0074	2.4598	1.2428	5.1160	2.5168	24.668
Stddev	.0047	.038	.0035	.0043	.0033	.0212	.0039	.145
%RSD	.19276	.15380	.34901	.17292	.26537	.41367	.15435	.58633
#1	2.4455	24.988	1.0090	2.4554	1.2396	5.1363	2.5201	24.501
#2	2.4467	25.015	1.0099	2.4601	1.2462	5.1175	2.5178	24.763
#3	2.4542	25.064	1.0034	2.4639	1.2425	5.0941	2.5125	24.739
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4479	1.2446	24.709	2.4567	2.4472	24.937	4.9685	4.9041
Stddev	.0053	.0042	.150	.0051	.0039	.218	.0129	.0075
%RSD	.21625	.33327	.60568	.20683	.15800	.87574	.25897	.15363
#1	2.4446	1.2468	24.765	2.4596	2.4431	24.945	4.9541	4.9088
#2	2.4450	1.2471	24.824	2.4597	2.4477	25.152	4.9725	4.8954
#3	2.4540	1.2398	24.540	2.4508	2.4508	24.715	4.9789	4.9081
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7489	5.0280	4.8411	4.9949	4.9235	4.816	5.0171	F 2.2615
Stddev	.0329	.0256	.0112	.0227	.0141	.016	.0082	.2126
%RSD	.69213	.50884	.23211	.45366	.28558	.3367	.16310	9.4014
#1	4.7182	5.0570	4.8325	4.9706	4.9154	4.809	5.0159	2.1506
#2	4.7449	5.0181	4.8369	4.9987	4.9398	4.805	5.0258	2.5066
#3	4.7836	5.0088	4.8538	5.0155	4.9154	4.835	5.0096	2.1272

Sample Name: CCV02 Acquired: 3/6/2019 16:19:34 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.5069
Stddev	1.2756
%RSD	28.303

#1	5.4435
#2	5.0231
#3	3.0541

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3951.1	40936.	5769.9	28.931	3725.5
Stddev	10.5	121.	20.5	1.830	3.5
%RSD	.26453	.29513	.35483	6.3263	.09435

#1	3960.0	40960.	5750.7	26.903	3729.6
#2	3939.6	40805.	5767.6	29.428	3723.3
#3	3953.7	41043.	5791.4	30.461	3723.7

Sample Name: CCB02 Acquired: 3/6/2019 16:23:32 Type: Unk
Method: P4-ICP2(v2920) 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	.00170	.00004	F .00528	.00021	.00471	-.01077	.00249
Stddev	.00082	.00110	.00170	.00266	.00089	.01343	.00265
%RSD	48.061	2895.3	32.237	1237.8	18.971	124.74	106.71

#1	.00113	-.00112	.00638	-.00285	.00368	-.02118	.00555
#2	.00263	.00108	.00614	.00196	.00526	.00439	.00093
#3	.00133	.00016	.00332	.00153	.00518	-.01552	.00098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00023	-.00521	-.00029	.00002	.00060	-.00182
Stddev	.00007	.00003	.00543	.00028	.00010	.00040	.00168
%RSD	115.73	12.469	104.09	95.051	530.88	66.916	92.298

#1	-.00013	.00020	.00020	-.00061	.00012	.00103	-.00264
#2	.00000	.00023	-.01065	-.00017	-.00009	.00054	-.00293
#3	-.00004	.00026	-.00518	-.00010	.00003	.00023	.00011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.02152	.00062	-.00082	.03030	-.00028	-.00055
Stddev	.00008	.01630	.00023	.00065	.01078	.00040	.00007
%RSD	20362.	75.730	37.735	78.647	35.581	142.29	12.626

#1	-.00008	-.03647	.00042	-.00082	.01951	.00018	-.00054
#2	-.00000	-.00415	.00057	-.00018	.03032	-.00054	-.00049
#3	.00009	-.02394	.00088	-.00147	.04108	-.00048	-.00063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12426	-.00003	.00254	-.00317	.00132	.00077	-.00187
Stddev	.05105	.00016	.00777	.01184	.00004	.00054	.00092
%RSD	41.087	537.02	305.99	373.92	3.2778	70.354	49.385

#1	.06586	.00012	.01144	-.01218	.00131	.00138	-.00191
#2	.14651	-.00000	-.00285	-.00757	.00137	.00037	-.00093
#3	.16042	-.00021	-.00098	.01025	.00129	.00055	-.00277

Sample Name: CCB02 Acquired: 3/6/2019 16:23:32 Type: Unk
 Method: P4-ICP2(v2920) 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	-.00131	-.0005	.00008	F<.00000	F<.00000
Stddev	.00048	.0013	.00007	.17318	.61867
%RSD	36.780	258.4	89.610	13.150	632.29
#1	-.00119	-.0020	.00008	-1.1608	.61407
#2	-.00090	-.0001	.00014	-1.2868	-.40255
#3	-.00185	.0006	.00001	-1.5032	-.50506
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4111.8	43585.	5922.0	33.433	4099.3
Stddev	1.9	245.	34.7	.798	2.4
%RSD	.04545	.56136	.58533	2.3871	.05905
#1	4111.5	43304.	5899.7	33.317	4101.2
#2	4113.8	43702.	5961.9	32.700	4096.6
#3	4110.1	43750.	5904.3	34.283	4100.2

Sample Name: K1656-02LX5 Acquired: 3/6/2019 16:28:00 Type: Unk
Method: P4-ICP2(v2920) 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	.00703	.00071	.00913	.00075	.00104	.01926	.07987	.00008
Stddev	.00093	.00118	.00067	.00029	.00097	.00810	.00355	.00004
%RSD	13.260	165.36	7.3412	38.239	93.048	42.048	4.4506	54.130

#1	.00665	-.00062	.00971	.00043	.00035	.01394	.07595	.00004
#2	.00635	.00114	.00928	.00097	.00062	.02858	.08075	.00007
#3	.00809	.00161	.00840	.00086	.00215	.01525	.08290	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	37.301	-.00040	.00013	.00007	-.00166	.00080	15.696
Stddev	.00009	.235	.00010	.00017	.00029	.00029	.00004	.098
%RSD	130.44	.62920	26.329	129.52	411.27	17.464	5.1079	.62593

#1	.00008	37.093	-.00044	.00024	-.00026	-.00155	.00082	15.639
#2	.00016	37.254	-.00028	.00022	.00028	-.00144	.00083	15.639
#3	-.00003	37.555	-.00047	-.00007	.00020	-.00199	.00075	15.809

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	-.00105	12.885	.00125	.00430	.60381	.00026	.08125
Stddev	.00005	.00059	.026	.00062	.00006	.01545	.00017	.01026
%RSD	12.428	55.810	.20156	49.410	1.3502	2.5586	68.135	12.622

#1	.00032	-.00141	12.915	.00057	.00427	.59797	.00026	.08704
#2	.00040	-.00037	12.875	.00141	.00437	.62133	.00008	.06941
#3	.00039	-.00138	12.866	.00178	.00426	.59214	.00043	.08730

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4383	6.3746	-.00198	-.00174	.00980	.0130	.54074	.34533
Stddev	.0378	.0346	.00026	.00095	.00119	.0012	.00155	.39792
%RSD	.58663	.54344	13.149	54.828	12.144	9.310	.28603	115.23

#1	6.4733	6.3913	-.00205	-.00080	.01065	.0144	.54240	-.11413
#2	6.4433	6.3348	-.00169	-.00171	.01030	.0120	.54048	.57208
#3	6.3982	6.3978	-.00220	-.00271	.00844	.0128	.53934	.57806

Sample Name: K1656-02LX5 Acquired: 3/6/2019 16:28:00 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.8917
Stddev	2.3202
%RSD	23.456

#1	9.4939
#2	12.385
#3	7.7961

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4033.6	42072.	5867.6	31.207	3946.0
Stddev	8.6	68.	40.2	.915	3.6
%RSD	.21314	.16141	.68433	2.9334	.09248

#1	4041.7	42057.	5831.2	31.987	3941.8
#2	4034.6	42146.	5910.7	30.199	3947.9
#3	4024.6	42012.	5861.1	31.435	3948.3

Sample Name: K1656-02MS Acquired: 3/6/2019 16:37:32 Type: Unk
Method: P4-ICP2(v2920) 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	.79691	1.9521	.98612	1.9922	.79592	2.0896	.57856
Stddev	.00767	.0017	.00309	.0102	.00129	.0234	.00270
%RSD	.96281	.08800	.31359	.51144	.16255	1.1197	.46702

#1	.79654	1.9533	.98709	1.9946	.79442	2.0866	.58147
#2	.78943	1.9501	.98266	1.9810	.79667	2.0679	.57808
#3	.80476	1.9528	.98861	2.0009	.79666	2.1144	.57613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20846	.19098	184.65	.40444	.19244	.29585	3.0064
Stddev	.00058	.00017	1.67	.00102	.00120	.00137	.0413
%RSD	.27726	.08831	.90618	.25124	.62401	.46337	1.3753

#1	.20876	.19082	185.90	.40540	.19159	.29483	3.0441
#2	.20884	.19097	185.29	.40454	.19192	.29532	3.0130
#3	.20780	.19116	182.74	.40338	.19381	.29741	2.9622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20412	79.872	.47447	.07207	70.670	.30927	.22110
Stddev	.00032	.358	.00158	.00072	.927	.00139	.00022
%RSD	.15817	.44769	.33253	1.0008	1.3117	.45030	.09855

#1	.20377	80.285	.47312	.07206	71.263	.30952	.22106
#2	.20417	79.676	.47409	.07135	71.146	.30777	.22134
#3	.20441	79.656	.47620	.07279	69.602	.31053	.22091

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.226	.39958	.76192	F 35.128	F 32.645	.68364	.19385
Stddev	.038	.00053	.00928	.088	.393	.00247	.00179
%RSD	.28955	.13247	1.2177	.24970	1.2035	.36097	.92146

#1	13.267	.39985	.76966	35.081	32.985	.68079	.19359
#2	13.219	.39897	.76446	35.074	32.735	.68499	.19576
#3	13.191	.39993	.75164	35.229	32.215	.68514	.19221

Sample Name: K1656-02MS Acquired: 3/6/2019 16:37:32 Type: Unk
Method: P4-ICP2(v2920) 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	.25220	5.850	2.9156	3.1355	F<.00000
Stddev	.00248	.025	.0312	.1716	3.2155
%RSD	.98312	.4274	1.0712	5.4733	68.517

#1	.25417	5.857	2.9380	3.1411	-1.9854
#2	.25302	5.822	2.9289	2.9612	-3.8466
#3	.24942	5.870	2.8799	3.3043	-8.2470

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.7	39883.	5701.2	30.604	3594.0
Stddev	6.2	96.	59.2	1.951	1.8
%RSD	.16253	.23966	1.0382	6.3750	.05106

#1	3817.5	39895.	5646.1	31.084	3595.6
#2	3828.8	39972.	5693.9	28.458	3594.5
#3	3818.8	39782.	5763.7	32.270	3592.0

Sample Name: K1656-02MSD Acquired: 3/6/2019 16:41:37 Type: Unk
Method: P4-ICP2(v2920) 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	.77414	1.8836	.95077	1.9190	.77430	2.0329	.57208
Stddev	.00413	.0056	.00462	.0083	.00291	.0199	.00763
%RSD	.53334	.29824	.48582	.43220	.37582	.97819	1.3342

#1	.77159	1.8882	.95603	1.9178	.77102	2.0198	.56488
#2	.77890	1.8774	.94736	1.9278	.77657	2.0558	.57127
#3	.77193	1.8853	.94892	1.9113	.77532	2.0231	.58008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20078	.18437	183.78	.39039	.18503	.28523	2.9096
Stddev	.00055	.00063	2.25	.00072	.00077	.00156	.0410
%RSD	.27339	.33986	1.2225	.18454	.41754	.54805	1.4090

#1	.20140	.18503	183.39	.38968	.18564	.28440	2.8906
#2	.20054	.18378	181.75	.39112	.18416	.28703	2.8816
#3	.20039	.18429	186.19	.39037	.18530	.28425	2.9567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19678	79.273	.45703	.06793	70.533	.29787	.21505
Stddev	.00026	.480	.00083	.00037	.781	.00175	.00089
%RSD	.13031	.60490	.18129	.54073	1.1067	.58667	.41609

#1	.19707	78.909	.45735	.06831	70.316	.29984	.21551
#2	.19657	79.093	.45609	.06788	69.884	.29726	.21402
#3	.19671	79.816	.45765	.06758	71.399	.29650	.21562

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.879	.38730	.74530	F 35.082	F 32.649	.65989	.18565
Stddev	.033	.00026	.01005	.054	.392	.00426	.00201
%RSD	.25963	.06654	1.3488	.15365	1.2014	.64491	1.0817

#1	12.850	.38740	.74709	35.122	32.474	.66466	.18768
#2	12.871	.38749	.73447	35.021	32.375	.65649	.18367
#3	12.916	.38700	.75433	35.104	33.099	.65851	.18560

Sample Name: K1656-02MSD Acquired: 3/6/2019 16:41:37 Type: Unk
Method: P4-ICP2(v2920) 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	.24362	5.650	2.8981	3.4270	F<.00000
Stddev	.00385	.014	.0337	.2321	.51330
%RSD	1.5803	.2404	1.1632	6.7721	13.155

#1	.23988	5.662	2.8967	3.2789	-3.3158
#2	.24341	5.635	2.8651	3.3076	-4.2715
#3	.24757	5.652	2.9324	3.6945	-4.1185

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.3	39698.	5689.7	30.856	3581.7
Stddev	7.0	90.	59.5	.853	16.4
%RSD	.18363	.22603	1.0452	2.7647	.45846

#1	3790.1	39606.	5702.0	30.015	3568.9
#2	3783.4	39786.	5742.1	30.833	3600.2
#3	3797.3	39704.	5625.1	31.721	3576.0

Sample Name: K1656-02A Acquired: 3/6/2019 16:45:41 Type: Unk
Method: P4-ICP2(v2920) 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	.79937	1.9388	.97402	1.9739	.79441	2.0361	.58308
Stddev	.00249	.0109	.00495	.0071	.00413	.0278	.00065
%RSD	.31115	.56368	.50868	.35809	.52000	1.3631	.11097

#1	.79947	1.9444	.97740	1.9705	.79101	2.0089	.58237
#2	.79684	1.9262	.96833	1.9691	.79322	2.0643	.58325
#3	.80181	1.9457	.97632	1.9820	.79901	2.0350	.58363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20581	.18947	185.68	.39969	.19004	.29347	2.9827
Stddev	.00041	.00118	.75	.00155	.00128	.00094	.0186
%RSD	.19990	.62441	.40244	.38885	.67198	.32021	.62421

#1	.20570	.18992	185.30	.40007	.19038	.29249	2.9619
#2	.20548	.18813	186.55	.39798	.18863	.29356	2.9978
#3	.20627	.19037	185.21	.40102	.19111	.29436	2.9885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20209	80.207	.47080	.07029	71.272	.30607	.21990
Stddev	.00062	.362	.00157	.00067	.574	.00196	.00130
%RSD	.30508	.45165	.33249	.95974	.80592	.64000	.59012

#1	.20218	79.793	.47152	.07092	70.758	.30708	.22040
#2	.20144	80.360	.46900	.06958	71.892	.30381	.21842
#3	.20266	80.467	.47187	.07037	71.165	.30732	.22087

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.191	.39731	.77022	F 35.344	F 32.985	.67824	.18949
Stddev	.078	.00227	.02165	.234	.050	.00512	.00134
%RSD	.59486	.57206	2.8103	.66081	.15255	.75419	.70529

#1	13.102	.39721	.75743	35.489	32.927	.67748	.18946
#2	13.221	.39509	.79521	35.075	33.021	.67356	.18818
#3	13.250	.39963	.75802	35.469	33.007	.68370	.19085

Sample Name: K1656-02A Acquired: 3/6/2019 16:45:41 Type: Unk
Method: P4-ICP2(v2920) 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	.24994	5.795	2.9316	2.9932	F<.00000
Stddev	.00088	.030	.0154	.2153	.89604
%RSD	.35058	.5169	.52612	7.1944	24.666
#1	.24893	5.800	2.9173	3.1797	-2.8382
#2	.25032	5.762	2.9479	2.7575	-3.4557
#3	.25055	5.821	2.9296	3.0423	-4.6039
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.3	39692.	5646.4	30.384	3573.5
Stddev	14.4	66.	14.4	.711	20.9
%RSD	.37992	.16664	.25480	2.3394	.58605
#1	3779.2	39668.	5661.4	31.034	3561.0
#2	3801.8	39767.	5644.9	29.625	3597.7
#3	3775.1	39641.	5632.8	30.494	3561.8

Sample Name: K1656-21 Acquired: 3/6/2019 16:49:42 Type: Unk
Method: P4-ICP2(v2920) 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	.00001	.00009	.01886	-.00087	-.00146	.04085	.73149	.00004
Stddev	.00244	.00079	.00178	.00270	.00063	.01079	.01854	.00008
%RSD	26771.	877.80	9.4286	312.39	43.026	26.405	2.5348	231.99
#1	-.00266	.00040	.01793	-.00288	-.00074	.02959	.71894	.00012
#2	.00213	-.00081	.01774	.00221	-.00177	.04189	.75278	-.00005
#3	.00057	.00068	.02091	-.00192	-.00187	.05109	.72274	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	162.48	-.00043	-.00019	.00018	3.0335	.03908	66.099
Stddev	.00011	3.80	.00029	.00013	.00015	.0565	.00010	1.135
%RSD	30.885	2.3377	66.084	70.310	86.269	1.8611	.26424	1.7168
#1	-.00046	159.47	-.00043	-.00023	.00009	3.0064	.03916	65.190
#2	-.00024	166.75	-.00072	-.00030	.00036	3.0984	.03912	67.371
#3	-.00034	161.23	-.00015	-.00004	.00009	2.9958	.03896	65.735
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	-.00189	67.338	.00889	.00805	3.0801	.00062	.33655
Stddev	.00029	.00033	1.333	.00039	.00009	.0309	.00011	.00995
%RSD	78.824	17.372	1.9793	4.3762	1.1795	1.0045	18.447	2.9579
#1	-.00042	-.00204	66.289	.00858	.00815	3.0838	.00073	.32512
#2	-.00062	-.00152	68.838	.00877	.00797	3.1090	.00063	.34119
#3	-.00006	-.00212	66.886	.00933	.00801	3.0475	.00050	.34333
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.208	F 23.556	-.00524	-.00583	.04980	.0595	1.3443	1.6440
Stddev	.061	.451	.00087	.00066	.00142	.0006	.0310	.0606
%RSD	.35240	1.9144	16.581	11.306	2.8578	.9908	2.3028	3.6829
#1	17.143	23.310	-.00494	-.00627	.05139	.0593	1.3214	1.7068
#2	17.220	24.076	-.00621	-.00508	.04936	.0602	1.3795	1.5860
#3	17.262	23.281	-.00455	-.00615	.04864	.0590	1.3321	1.6392

Sample Name: K1656-21 Acquired: 3/6/2019 16:49:42 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.0422
Stddev 1.3558
%RSD 22.439

#1 4.5950
#2 6.2485
#3 7.2829

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3919.0	40782.	5956.1	31.966	3686.3
Stddev	5.8	16.	111.5	1.843	7.7
%RSD	.14819	.03856	1.8714	5.7645	.20907

#1	3918.0	40772.	6024.8	33.017	3686.9
#2	3913.7	40800.	5827.5	29.838	3678.3
#3	3925.2	40774.	6016.0	33.042	3693.7

Sample Name: K1656-21DUP Acquired: 3/6/2019 16:54:03 Type: Unk
Method: P4-ICP2(v2920) 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	.00386	.00041	.01869	-.00309	-.00124	.03430	.74538	.00016
Stddev	.00200	.00198	.00031	.00395	.00081	.01415	.00319	.00002
%RSD	51.881	485.39	1.6596	127.81	65.826	41.250	.42823	9.9119
#1	.00540	.00221	.01862	-.00083	-.00142	.04124	.74564	.00017
#2	.00160	.00073	.01903	-.00765	-.00035	.01802	.74843	.00016
#3	.00460	-.00171	.01843	-.00079	-.00194	.04365	.74207	.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00025	164.28	-.00020	-.00023	-.00002	3.0896	.03902	67.220
Stddev	.00001	1.05	.00009	.00014	.00031	.0327	.00030	.206
%RSD	5.8011	.63984	45.867	58.965	1456.2	1.0574	.77077	.30625
#1	-.00025	164.65	-.00018	-.00028	-.00037	3.0880	.03868	67.218
#2	-.00027	165.09	-.00012	-.00008	.00006	3.1231	.03924	67.427
#3	-.00024	163.09	-.00030	-.00033	.00024	3.0578	.03915	67.015
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00055	-.00224	68.232	.00937	.00784	3.1273	.00027	.34965
Stddev	.00016	.00032	.585	.00030	.00006	.0214	.00014	.00540
%RSD	29.254	14.042	.85806	3.1820	.77068	.68385	51.585	1.5455
#1	-.00073	-.00255	68.368	.00914	.00789	3.1512	.00033	.35226
#2	-.00042	-.00226	68.738	.00926	.00785	3.1208	.00037	.35326
#3	-.00050	-.00192	67.591	.00971	.00777	3.1100	.00011	.34344
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.288	F 23.903	-.00514	-.00555	.04727	.0593	1.3595	1.2699
Stddev	.068	.269	.00069	.00147	.00309	.0027	.0086	.1208
%RSD	.39179	1.1257	13.424	26.426	6.5309	4.579	.63075	9.5112
#1	17.216	23.973	-.00438	-.00401	.04565	.0581	1.3637	1.3649
#2	17.351	24.130	-.00572	-.00571	.05084	.0575	1.3652	1.1340
#3	17.297	23.605	-.00533	-.00693	.04534	.0625	1.3496	1.3108

Sample Name: K1656-21DUP Acquired: 3/6/2019 16:54:03 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.1989
Stddev	2.2614
%RSD	31.412

#1	6.5707
#2	5.3181
#3	9.7080

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3921.0	41063.	5865.9	30.314	3685.9
Stddev	7.8	76.	65.5	.721	3.0
%RSD	.19861	.18584	1.1170	2.3795	.08047

#1	3920.6	40990.	5829.1	29.928	3689.3
#2	3928.9	41142.	5827.0	29.868	3683.9
#3	3913.3	41058.	5941.5	31.146	3684.5

Sample Name: K1656-21LX5 Acquired: 3/6/2019 16:58:24 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	-.00078	.00628	-.00068	.00223	-.00815	.15756	.00005
Stddev	.00163	.00274	.00029	.00364	.00099	.00264	.00107	.00008
%RSD	124.04	352.81	4.6346	537.25	44.251	32.363	.67975	161.22

#1	-.00007	-.00130	.00613	-.00251	.00228	-.00511	.15844	.00013
#2	.00091	.00219	.00610	-.00304	.00319	-.00983	.15787	-.00002
#3	.00311	-.00322	.00662	.00352	.00122	-.00951	.15636	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	34.739	-.00041	.00002	-.00016	.66842	.00832	13.989
Stddev	.00008	.140	.00013	.00027	.00072	.00232	.00009	.011
%RSD	218.27	.40162	32.603	1561.1	448.71	.34698	1.0462	.07714

#1	.00001	34.579	-.00048	-.00013	.00063	.66903	.00827	13.990
#2	.00001	34.805	-.00025	.00032	-.00079	.67038	.00842	13.977
#3	-.00012	34.833	-.00049	-.00015	-.00033	.66586	.00826	13.999

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00127	13.606	.00228	.00109	.74030	.00005	.07187
Stddev	.00034	.00036	.013	.00069	.00002	.02744	.00017	.00699
%RSD	74.378	28.215	.09646	30.471	1.8184	3.7069	307.44	9.7282

#1	.00053	-.00086	13.605	.00283	.00107	.73333	.00001	.06972
#2	.00074	-.00145	13.594	.00250	.00111	.77056	.00024	.06620
#3	.00008	-.00149	13.620	.00150	.00108	.71702	-.00009	.07968

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2379	5.0090	-.00112	-.00115	.01114	.0106	.28409	<.00000
Stddev	.0175	.0210	.00033	.00151	.00124	.0013	.00049	.14505
%RSD	.54066	.42011	29.057	131.54	11.096	12.00	.17090	502.93

#1	3.2446	5.0319	-.00079	-.00101	.00988	.0120	.28374	.05469
#2	3.2511	5.0047	-.00144	-.00273	.01119	.0102	.28388	-.19633
#3	3.2180	4.9905	-.00113	.00029	.01235	.0096	.28464	.05512

Sample Name: K1656-21LX5 Acquired: 3/6/2019 16:58:24 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.5346
Stddev 1.1728
%RSD 21.191

#1 4.5949
#2 5.1599
#3 6.8490

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4053.1	42273.	5862.5	32.916	3967.7
Stddev	10.6	136.	19.3	2.400	2.6
%RSD	.26249	.32226	.32962	7.2925	.06527

#1	4040.9	42363.	5845.8	30.146	3968.1
#2	4060.7	42116.	5883.6	34.210	3964.9
#3	4057.6	42339.	5858.1	34.391	3970.0

Sample Name: K1656-21MS Acquired: 3/6/2019 17:02:48 Type: Unk
Method: P4-ICP2(v2920) 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	.83463	2.1002	1.0399	2.1509	.83085	2.1466	.94935
Stddev	.00078	.0186	.0066	.0131	.00145	.0213	.00228
%RSD	.09305	.88674	.63478	.60965	.17403	.98993	.24047

#1	.83519	2.0809	1.0366	2.1442	.82928	2.1339	.94737
#2	.83375	2.1181	1.0475	2.1660	.83113	2.1712	.95184
#3	.83497	2.1014	1.0356	2.1425	.83213	2.1348	.94883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22358	.20435	165.42	.42604	.20479	.31136	6.1951
Stddev	.00078	.00095	.77	.00066	.00100	.00076	.0232
%RSD	.34721	.46716	.46847	.15504	.48932	.24532	.37394

#1	.22367	.20340	165.51	.42681	.20404	.31057	6.2216
#2	.22276	.20531	164.60	.42565	.20593	.31210	6.1791
#3	.22430	.20433	166.14	.42568	.20440	.31140	6.1845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24907	69.235	.51034	.07593	70.835	.32814	.22460
Stddev	.00011	.067	.00166	.00053	.523	.00066	.00047
%RSD	.04597	.09612	.32478	.69513	.73846	.20208	.21088

#1	.24911	69.242	.51007	.07578	71.091	.32891	.22406
#2	.24916	69.299	.51211	.07652	70.233	.32782	.22496
#3	.24894	69.166	.50883	.07550	71.180	.32771	.22476

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.820	.41834	.65788	F 16.998	F 24.630	.73254	.20282
Stddev	.064	.00042	.01310	.033	.092	.00567	.00158
%RSD	.46486	.10140	1.9911	.19184	.37207	.77422	.77805

#1	13.866	.41876	.64639	16.961	24.734	.72734	.20154
#2	13.747	.41791	.65511	17.022	24.563	.73858	.20233
#3	13.847	.41835	.67214	17.013	24.592	.73169	.20458

Sample Name: K1656-21MS Acquired: 3/6/2019 17:02:48 Type: Unk
Method: P4-ICP2(v2920) 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	.25417	6.310	1.5534	2.1364	F<.00000
Stddev	.00076	.028	.0075	.0863	1.0053
%RSD	.29777	.4385	.48436	4.0377	5.5653
#1	.25488	6.285	1.5559	2.1791	-17.044
#2	.25337	6.340	1.5450	2.1929	-18.096
#3	.25425	6.307	1.5594	2.0371	-19.054
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3926.7	40881.	5784.6	30.663	3667.4
Stddev	5.9	64.	23.4	1.135	17.8
%RSD	.14924	.15744	.40471	3.7001	.48454
#1	3931.0	40938.	5773.2	29.973	3687.9
#2	3929.1	40893.	5811.5	30.043	3656.1
#3	3920.0	40811.	5769.0	31.972	3658.2

Sample Name: K1656-21MSD Acquired: 3/6/2019 17:06:51 Type: Unk
Method: P4-ICP2(v2920) 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	.84624	2.1048	1.0506	2.1825	.84353	2.1677	.95300
Stddev	.00331	.0097	.0051	.0048	.00362	.0146	.00792
%RSD	.39143	.46279	.48547	.21822	.42974	.67296	.83151

#1	.84493	2.0950	1.0448	2.1833	.84226	2.1614	.96022
#2	.85000	2.1144	1.0527	2.1868	.84761	2.1844	.95426
#3	.84377	2.1050	1.0543	2.1774	.84070	2.1574	.94452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22462	.20631	165.40	.42944	.20621	.31577	6.2152
Stddev	.00053	.00082	1.10	.00155	.00111	.00022	.0676
%RSD	.23640	.39610	.66581	.36000	.53649	.06893	1.0874

#1	.22425	.20538	166.49	.42784	.20532	.31573	6.2817
#2	.22437	.20689	164.28	.42957	.20745	.31558	6.1466
#3	.22523	.20667	165.42	.43092	.20586	.31601	6.2172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25071	68.916	.51496	.07567	71.006	.32976	.22623
Stddev	.00077	.357	.00157	.00025	.568	.00072	.00127
%RSD	.30856	.51852	.30402	.33222	.79974	.21852	.56081

#1	.25068	69.005	.51328	.07543	71.649	.33059	.22480
#2	.24994	69.221	.51638	.07593	70.576	.32933	.22722
#3	.25149	68.523	.51523	.07563	70.791	.32936	.22666

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.010	.42040	.66411	F 17.007	F 24.671	.73566	.20266
Stddev	.145	.00091	.01025	.079	.227	.00044	.00248
%RSD	1.0317	.21659	1.5430	.46606	.92088	.05955	1.2236

#1	14.164	.42140	.66356	16.917	24.930	.73516	.20121
#2	13.990	.42015	.67462	17.043	24.507	.73585	.20552
#3	13.877	.41963	.65414	17.063	24.576	.73597	.20124

Sample Name: K1656-21MSD Acquired: 3/6/2019 17:06:51 Type: Unk
Method: P4-ICP2(v2920) 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	.25761	6.347	1.5576	2.0231	F<.00000
Stddev	.00146	.035	.0098	.2369	1.9248
%RSD	.56671	.5481	.63069	11.708	10.883

#1	.25807	6.316	1.5678	1.9094	-19.828
#2	.25879	6.385	1.5482	1.8645	-16.101
#3	.25598	6.341	1.5569	2.2953	-17.129

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3929.0	40939.	5801.0	29.424	3676.1
Stddev	.7	120.	43.4	1.147	18.9
%RSD	.01681	.29370	.74890	3.8985	.51366

#1	3928.6	41063.	5751.9	30.660	3697.9
#2	3928.6	40932.	5834.6	28.393	3665.3
#3	3929.7	40823.	5816.5	29.221	3665.1

Sample Name: K1656-21A Acquired: 3/6/2019 17:10:54 Type: Unk
Method: P4-ICP2(v2920) 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	.82989	2.0834	1.0373	2.1448	.82838	2.1266	.93892
Stddev	.00357	.0148	.0023	.0019	.00496	.0235	.00130
%RSD	.43072	.71049	.22206	.08844	.59912	1.1067	.13822

#1	.83095	2.0981	1.0399	2.1439	.83042	2.1514	.93954
#2	.82590	2.0685	1.0360	2.1470	.82272	2.1238	.93742
#3	.83281	2.0838	1.0359	2.1435	.83200	2.1046	.93979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22158	.20420	163.70	.42402	.20420	.31140	6.1273
Stddev	.00039	.00007	1.16	.00145	.00035	.00161	.0556
%RSD	.17542	.03335	.70914	.34096	.17128	.51831	.90751

#1	.22141	.20418	162.40	.42564	.20457	.31258	6.1066
#2	.22131	.20428	164.07	.42286	.20387	.30956	6.0851
#3	.22202	.20415	164.63	.42356	.20417	.31206	6.1903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24818	68.266	.51034	.07543	69.909	.32506	.22342
Stddev	.00043	.182	.00071	.00129	.343	.00056	.00047
%RSD	.17516	.26711	.14006	1.7111	.49130	.17125	.20983

#1	.24865	68.080	.51109	.07604	69.583	.32563	.22355
#2	.24808	68.445	.51028	.07394	69.877	.32501	.22381
#3	.24780	68.271	.50966	.07629	70.268	.32452	.22290

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.776	.41684	.65008	F 16.921	F 24.337	.72848	.19929
Stddev	.132	.00147	.00558	.068	.158	.00039	.00053
%RSD	.95657	.35322	.85807	.40116	.64909	.05293	.26655

#1	13.632	.41853	.64793	16.999	24.177	.72878	.19944
#2	13.807	.41585	.64589	16.875	24.342	.72805	.19973
#3	13.890	.41613	.65641	16.890	24.493	.72862	.19870

Sample Name: K1656-21A Acquired: 3/6/2019 17:10:54 Type: Unk
 Method: P4-ICP2(v2920) 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	.25436	6.264	1.5405	1.7311	F<.00000
Stddev	.00144	.008	.0119	.5984	2.1406
%RSD	.56533	.1282	.76991	34.569	11.690

#1	.25380	6.273	1.5271	2.3226	-19.132
#2	.25329	6.263	1.5447	1.1260	-19.921
#3	.25599	6.257	1.5497	1.7448	-15.882

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3942.5	41200.	5848.8	31.314	3680.7
Stddev	.6	197.	29.9	1.427	5.2
%RSD	.01411	.47704	.51084	4.5585	.14039

#1	3943.2	41011.	5871.5	32.630	3685.2
#2	3942.1	41404.	5860.1	31.514	3675.0
#3	3942.3	41185.	5815.0	29.796	3681.8

Sample Name: CCV03 Acquired: 3/6/2019 17:14:57 Type: Unk
Method: P4-ICP2(v2920) 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	4.9471	5.0373	5.0122	5.0559	5.0140	9.9008	9.9603	.25482
Stddev	.0141	.0032	.0041	.0062	.0056	.0329	.0145	.00014
%RSD	.28433	.06372	.08182	.12252	.11140	.33261	.14547	.05327
#1	4.9395	5.0406	5.0085	5.0602	5.0198	9.8803	9.9567	.25488
#2	4.9386	5.0341	5.0116	5.0488	5.0086	9.8833	9.9762	.25466
#3	4.9634	5.0372	5.0166	5.0588	5.0135	9.9388	9.9479	.25491
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5007	25.534	1.0216	2.5124	1.2668	5.2334	2.5612	25.062
Stddev	.0026	.017	.0039	.0041	.0012	.0205	.0032	.025
%RSD	.10494	.06704	.38509	.16483	.09364	.39096	.12343	.09816
#1	2.5008	25.533	1.0238	2.5106	1.2680	5.2464	2.5647	25.088
#2	2.4980	25.517	1.0240	2.5094	1.2656	5.2440	2.5585	25.039
#3	2.5032	25.551	1.0171	2.5171	1.2668	5.2098	2.5605	25.058
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5130	1.2677	25.360	2.4995	2.5112	25.375	5.1492	5.1588
Stddev	.0040	.0033	.029	.0084	.0029	.076	.0083	.0260
%RSD	.16063	.25759	.11302	.33760	.11366	.29891	.16223	.50347
#1	2.5119	1.2679	25.385	2.5089	2.5129	25.389	5.1482	5.1616
#2	2.5097	1.2709	25.367	2.4974	2.5079	25.443	5.1414	5.1316
#3	2.5175	1.2644	25.329	2.4924	2.5128	25.293	5.1580	5.1833
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9716	5.3200	5.1485	5.2445	4.7079	4.822	5.1087	F 2.6136
Stddev	.0180	.0082	.0124	.0111	.0055	.010	.0047	.0738
%RSD	.36101	.15371	.24022	.21195	.11670	.2025	.09140	2.8254
#1	4.9794	5.3187	5.1486	5.2364	4.7017	4.816	5.1034	2.6095
#2	4.9510	5.3287	5.1360	5.2400	4.7101	4.833	5.1105	2.6894
#3	4.9842	5.3125	5.1608	5.2572	4.7120	4.817	5.1121	2.5419

Sample Name: CCV03 Acquired: 3/6/2019 17:14:57 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0352
Stddev	3.6380
%RSD	119.86

#1	.38785
#2	1.5342
#3	7.1836

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3898.5	40302.	5649.3	29.358	3646.0
Stddev	7.9	84.	22.0	.812	5.4
%RSD	.20379	.20765	.38979	2.7657	.14813

#1	3890.8	40246.	5629.7	30.292	3642.0
#2	3906.6	40262.	5644.9	28.822	3652.2
#3	3898.0	40398.	5673.1	28.961	3643.9

Sample Name: CCB03 Acquired: 3/6/2019 17:18:55 Type: Unk
 Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	-.00085	.00130	.00144	.00230	-.01546	.00346
Stddev	.00367	.00044	.00033	.00130	.00084	.00980	.00400
%RSD	418.12	51.483	25.089	90.173	36.479	63.415	115.51

#1	-.00234	-.00062	.00104	.00273	.00305	-.00422	-.00094
#2	.00488	-.00136	.00119	.00147	.00247	-.01989	.00688
#3	.00009	-.00058	.00166	.00013	.00139	-.02226	.00446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00015	.01218	-.00035	.00010	.00002	.00045
Stddev	.00002	.00007	.00828	.00051	.00010	.00019	.00100
%RSD	186.43	47.699	67.979	146.44	100.77	756.56	220.10

#1	-.00000	.00016	.01637	.00014	.00002	-.00002	.00042
#2	.00000	.00022	.01753	-.00088	.00007	.00023	.00147
#3	-.00004	.00007	.00264	-.00031	.00022	-.00013	-.00053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00700	.00067	-.00052	.06817	-.00002	-.00072
Stddev	.00002	.03797	.00026	.00044	.01055	.00017	.00004
%RSD	50.628	542.15	38.586	84.771	15.469	885.56	4.9506

#1	-.00003	.00669	.00048	-.00102	.07846	.00011	-.00068
#2	-.00002	-.03081	.00096	-.00017	.05739	.00004	-.00074
#3	-.00006	.04513	.00056	-.00038	.06867	-.00021	-.00073

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08371	.00027	.00108	.00281	.00218	.00037	.00021
Stddev	.02797	.00023	.00860	.00712	.00209	.00064	.00093
%RSD	33.416	85.024	792.99	253.15	95.860	171.18	432.96

#1	.05525	.00002	.00622	.00610	.00162	.00098	.00031
#2	.11117	.00033	-.00885	.00770	.00042	.00044	-.00076
#3	.08473	.00046	.00588	-.00536	.00449	-.00030	.00109

Sample Name: CCB03 Acquired: 3/6/2019 17:18:55 Type: Unk
 Method: P4-ICP2(v2920) 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	-.0011	.00006	F<.00000	F 2.9599
Stddev	.00346	.0008	.00006	.16653	1.5822
%RSD	354.62	73.54	113.67	22.511	53.454
#1	-.00412	-.0006	.00006	-.56903	2.0326
#2	-.00154	-.0020	.00012	-.74865	4.7867
#3	.00273	-.0007	-.00001	-.90175	2.0603
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4122.3	43196.	5810.9	32.061	4108.7
Stddev	7.6	71.	69.6	2.316	5.8
%RSD	.18354	.16444	1.1975	7.2223	.14061
#1	4119.8	43143.	5770.8	29.858	4107.5
#2	4116.3	43170.	5770.6	34.475	4103.7
#3	4130.8	43277.	5891.2	31.850	4115.1

Sample Name: PB117665BL Acquired: 3/6/2019 17:23:23 Type: Unk
Method: P4-ICP2(v2920) 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	.00089	-.00020	.00037	.00000	.00119	-.01789	.00921
Stddev	.00175	.00108	.00085	.00398	.00148	.00375	.00207
%RSD	196.63	538.55	232.34	94864.	124.65	20.987	22.482

#1	.00173	-.00021	.00127	-.00170	.00059	-.02148	.01149
#2	-.00112	-.00128	-.00042	-.00284	.00288	-.01399	.00744
#3	.00207	.00089	.00025	.00456	.00010	-.01819	.00870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00002	.00708	-.00043	.00008	.00050	-.00078
Stddev	.00006	.00007	.01278	.00022	.00016	.00035	.00108
%RSD	215.74	406.25	180.55	50.566	215.91	69.214	139.16

#1	-.00010	-.00001	-.00231	-.00035	.00006	.00088	-.00145
#2	.00002	-.00003	.02163	-.00068	-.00008	.00045	.00047
#3	-.00001	.00009	.00191	-.00027	.00025	.00019	-.00135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.02686	.00039	-.00067	.02846	-.00037	-.00074
Stddev	.00005	.04236	.00029	.00045	.01143	.00009	.00007
%RSD	287.24	157.72	75.331	68.145	40.177	23.867	9.9971

#1	.00004	.01990	.00006	-.00105	.02514	-.00027	-.00082
#2	-.00006	.07227	.00050	-.00078	.04119	-.00041	-.00072
#3	-.00003	-.01159	.00061	-.00017	.01906	-.00044	-.00068

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04449	-.00013	.00367	F .00808	-.00030	-.00058	-.00108
Stddev	.06347	.00013	.00392	.00218	.00261	.00025	.00277
%RSD	142.65	102.88	106.64	26.941	858.07	42.730	257.58

#1	.05284	-.00027	.00774	.00978	.00085	-.00047	-.00422
#2	.10338	.00000	.00334	.00883	-.00329	-.00086	-.00004
#3	-.02274	-.00013	-.00007	.00563	.00153	-.00041	.00103

Sample Name: PB117665BL Acquired: 3/6/2019 17:23:23 Type: Unk
 Method: P4-ICP2(v2920) 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	-0.00199	.0006	-0.00003	F<.00000	F .39442
Stddev	.00197	.0012	.00007	.48392	2.9192
%RSD	98.994	207.2	214.61	44.030	740.12

#1	.00014	-.0007	.00002	-1.2828	3.7042
#2	-.00373	.0008	-.00001	-1.4642	-1.8132
#3	-.00237	.0016	-.00010	-.55020	-.70774

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4136.1	43309.	5783.2	32.453	4127.0
Stddev	4.7	69.	39.1	1.822	7.9
%RSD	.11338	.15918	.67603	5.6138	.19091

#1	4130.7	43281.	5764.6	30.667	4120.0
#2	4138.3	43387.	5828.1	34.308	4125.4
#3	4139.3	43258.	5756.8	32.383	4135.5

Sample Name: PB117665BS Acquired: 3/6/2019 17:27:52 Type: Unk
Method: P4-ICP2(v2920) 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	.75239	1.9903	.97322	1.9004	.79943	1.9416	.21226
Stddev	.00226	.0035	.00326	.0053	.00138	.0205	.00255
%RSD	.29985	.17767	.33535	.27779	.17295	1.0561	1.1996

#1	.74984	1.9920	.97338	1.9033	.80001	1.9183	.21254
#2	.75319	1.9926	.97640	1.9036	.80044	1.9496	.21465
#3	.75413	1.9862	.96988	1.8943	.79786	1.9568	.20958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19376	.19061	1.0834	.42420	.20150	.31496	3.3813
Stddev	.00074	.00021	.0208	.00016	.00004	.00100	.0147
%RSD	.38041	.11001	1.9201	.03824	.01804	.31594	.43355

#1	.19364	.19078	1.0789	.42405	.20148	.31610	3.3929
#2	.19309	.19067	1.1062	.42437	.20154	.31453	3.3862
#3	.19455	.19037	1.0653	.42420	.20148	.31425	3.3648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21297	2.0982	.50286	.07154	3.1419	.31092	.18924
Stddev	.00083	.0238	.00095	.00090	.0070	.00195	.00018
%RSD	.39102	1.1354	.18905	1.2566	.22436	.62793	.09657

#1	.21283	2.0707	.50361	.07205	3.1444	.31316	.18928
#2	.21222	2.1115	.50317	.07206	3.1473	.30960	.18940
#3	.21387	2.1124	.50179	.07050	3.1339	.31000	.18904

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.369	.41964	.31466	F .00103	.98398	.69215	.20792
Stddev	.041	.00138	.00695	.01432	.00985	.00123	.00241
%RSD	.39909	.32831	2.2083	1385.4	1.0015	.17833	1.1593

#1	10.327	.41969	.30865	-.00035	.99526	.69116	.21069
#2	10.410	.42100	.32227	.01600	.97704	.69353	.20632
#3	10.369	.41824	.31307	-.01255	.97965	.69174	.20674

Sample Name: PB117665BS Acquired: 3/6/2019 17:27:52 Type: Unk
Method: P4-ICP2(v2920) 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	.20356	5.214	.20400	F .49930	F<.00000
Stddev	.00078	.007	.00054	.09282	.19663
%RSD	.38392	.1260	.26432	18.589	.73092
#1	.20339	5.218	.20338	.45098	-26.953
#2	.20288	5.206	.20428	.60630	-26.684
#3	.20442	5.216	.20435	.44060	-27.067
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4037.6	42501.	5720.1	31.392	3990.1
Stddev	11.9	92.	45.2	.267	11.9
%RSD	.29591	.21584	.79066	.85073	.29822
#1	4024.5	42403.	5679.8	31.083	3976.7
#2	4040.5	42514.	5711.5	31.542	3994.1
#3	4047.8	42585.	5769.0	31.550	3999.5

Sample Name: PB117665TB Acquired: 3/6/2019 17:32:01 Type: Unk
Method: P4-ICP2(v2920) 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	-.00031	-.00233	.00126	.00071	.00738	-.00182	.00670	-.00005
Stddev	.00181	.00114	.00071	.00143	.00038	.00079	.00372	.00007
%RSD	586.03	48.941	56.628	202.35	5.1206	43.633	55.561	123.99
#1	.00068	-.00101	.00184	.00230	.00759	-.00109	.00820	.00002
#2	-.00240	-.00298	.00046	-.00049	.00694	-.00170	.00944	-.00011
#3	.00079	-.00300	.00148	.00032	.00760	-.00266	.00246	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.01523	.00074	-.00007	.00023	.00719	.00008	.00231
Stddev	.00004	.02000	.00010	.00014	.00016	.00157	.00002	.02056
%RSD	165.77	131.29	13.676	197.64	71.472	21.815	26.055	889.47
#1	-.00005	.01544	.00077	-.00018	.00041	.00853	.00009	.00100
#2	-.00005	-.00487	.00082	.00009	.00019	.00757	.00009	.02349
#3	.00002	.03513	.00063	-.00013	.00009	.00547	.00006	-.01756
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	.00159	F 296.22	.00003	.00039	.31371	.00001	.00199
Stddev	.00075	.00024	1.01	.00009	.00007	.05017	.00007	.00426
%RSD	27.523	15.324	.34145	324.48	17.485	15.994	639.97	214.27
#1	.00247	.00187	296.93	.00006	.00046	.25879	-.00007	.00252
#2	.00359	.00145	296.67	.00010	.00036	.32519	.00004	-.00251
#3	.00215	.00144	295.06	-.00008	.00033	.35715	.00005	.00596
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00634	.00481	.00089	-.00071	.00567	-.0016	.00004	2.5966
Stddev	.00215	.00059	.00100	.00133	.00163	.0010	.00006	.0882
%RSD	33.908	12.357	111.52	187.69	28.709	64.43	137.26	3.3985
#1	.00742	.00540	.00020	-.00196	.00393	-.0004	.00005	2.5663
#2	.00387	.00483	.00203	.00068	.00592	-.0021	.00010	2.6961
#3	.00774	.00421	.00045	-.00084	.00715	-.0023	-.00002	2.5276

Sample Name: PB117665TB Acquired: 3/6/2019 17:32:01 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.7328
Stddev	.9668
%RSD	12.502

#1	8.7978
#2	7.4900
#3	6.9106

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3923.9	40150.	5746.6	31.519	3677.2
Stddev	6.6	47.	8.3	.758	8.8
%RSD	.16746	.11661	.14360	2.4054	.23891

#1	3916.7	40099.	5752.6	32.142	3667.8
#2	3925.6	40192.	5749.9	31.742	3678.6
#3	3929.5	40160.	5737.2	30.675	3685.2

Sample Name: PB117664BL Acquired: 3/6/2019 17:36:38 Type: Unk
Method: P4-ICP2(v2920) 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	.00092	-.00148	-.00001	-.00126	.00245	-.02267	.00461
Stddev	.00055	.00049	.00037	.00061	.00058	.01485	.00711
%RSD	60.217	32.909	6803.4	48.905	23.661	65.506	154.19

#1	.00033	-.00119	-.00002	-.00056	.00237	-.02934	.00272
#2	.00142	-.00120	.00037	-.00170	.00306	-.03301	.01248
#3	.00100	-.00204	-.00037	-.00151	.00191	-.00565	-.00136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00014	.00486	-.00040	.00006	.00030	.00065
Stddev	.00008	.00003	.01185	.00021	.00011	.00045	.00165
%RSD	557.41	19.831	244.00	51.064	183.61	151.00	253.96

#1	.00002	.00011	.01525	-.00047	.00016	.00029	.00176
#2	.00004	.00015	-.00805	-.00056	.00008	.00075	-.00125
#3	-.00011	.00017	.00737	-.00017	-.00006	-.00015	.00144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.02906	.00058	-.00100	.18201	-.00025	-.00077
Stddev	.00005	.02186	.00002	.00081	.00937	.00022	.00007
%RSD	62.135	75.219	3.9978	80.638	5.1471	87.194	8.7212

#1	-.00006	-.01795	.00059	-.00116	.19114	-.00011	-.00070
#2	-.00004	-.05424	.00055	-.00172	.18247	-.00014	-.00078
#3	-.00014	-.01498	.00059	-.00013	.17242	-.00051	-.00083

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13015	-.00010	-.00762	-.00310	-.00088	-.00092	.00038
Stddev	.02197	.00020	.00532	.00048	.00251	.00011	.00215
%RSD	16.885	206.66	69.834	15.534	284.17	12.094	559.36

#1	.13898	-.00008	-.01210	-.00351	-.00255	-.00096	-.00209
#2	.10513	.00009	-.00901	-.00257	-.00210	-.00100	.00155
#3	.14633	-.00030	-.00174	-.00321	.00200	-.00079	.00170

Sample Name: PB117664BL Acquired: 3/6/2019 17:36:38 Type: Unk
Method: P4-ICP2(v2920) 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	.00286	-.0004	-.00010	F<.00000	F .47093
Stddev	.00084	.0016	.00009	.26663	.71678
%RSD	29.382	366.7	89.120	12.441	152.20
#1	.00213	-.0016	-.00003	-1.8491	-.33674
#2	.00377	.0014	-.00007	-2.2110	.71814
#3	.00267	-.0011	-.00020	-2.3692	1.0314
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4237.4	44410.	5907.8	32.475	4219.5
Stddev	5.6	87.	37.3	1.013	5.3
%RSD	.13240	.19693	.63070	3.1188	.12540
#1	4231.2	44309.	5915.1	32.792	4213.6
#2	4242.0	44453.	5867.4	31.342	4223.9
#3	4239.1	44468.	5940.8	33.292	4220.9

Sample Name: PB117664BS Acquired: 3/6/2019 17:41:04 Type: Unk
Method: P4-ICP2(v2920) 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	.71856	1.9125	.93325	1.8210	.79574	1.8535	.20176
Stddev	.00077	.0076	.00165	.0047	.00375	.0154	.00380
%RSD	.10763	.39498	.17660	.25868	.47166	.83329	1.8827

#1	.71774	1.9067	.93155	1.8165	.79309	1.8361	.19961
#2	.71928	1.9098	.93485	1.8259	.79410	1.8587	.20614
#3	.71867	1.9210	.93336	1.8206	.80004	1.8656	.19952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18587	.18317	1.0318	.40873	.19286	.30249	3.2537
Stddev	.00054	.00029	.0086	.00101	.00023	.00146	.0044
%RSD	.29306	.15861	.83394	.24799	.12063	.48383	.13617

#1	.18528	.18318	1.0272	.40906	.19308	.30098	3.2578
#2	.18636	.18287	1.0264	.40954	.19262	.30259	3.2490
#3	.18598	.18346	1.0417	.40759	.19287	.30390	3.2543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20513	2.0665	.48437	.06798	3.0460	.29830	.18052
Stddev	.00063	.0662	.00059	.00094	.0093	.00080	.00028
%RSD	.30914	3.2015	.12107	1.3845	.30588	.26678	.15251

#1	.20505	2.0448	.48424	.06896	3.0360	.29920	.18084
#2	.20579	2.1407	.48387	.06791	3.0475	.29770	.18033
#3	.20453	2.0138	.48502	.06708	3.0544	.29799	.18040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9125	.42349	.29676	F -.00088	.97710	.69681	.21062
Stddev	.0470	.00125	.00290	.01731	.00747	.00165	.00093
%RSD	.47451	.29468	.97804	1973.6	.76486	.23664	.44136

#1	9.9345	.42238	.29679	-.00254	.98542	.69872	.21168
#2	9.8584	.42484	.29964	.01720	.97096	.69586	.20995
#3	9.9444	.42324	.29384	-.01729	.97492	.69586	.21023

Sample Name: PB117664BS Acquired: 3/6/2019 17:41:04 Type: Unk
Method: P4-ICP2(v2920) 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	.19559	4.991	.19631	F<.00000	F<.00000
Stddev	.00202	.001	.00055	.11219	.56715
%RSD	1.0349	.0151	.28034	23.181	2.0755
#1	.19584	4.991	.19602	-.57406	-27.759
#2	.19345	4.990	.19598	-.35831	-27.534
#3	.19747	4.991	.19695	-.51957	-26.684
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4127.5	43362.	5829.7	32.261	4080.1
Stddev	5.6	205.	24.4	.675	6.5
%RSD	.13542	.47380	.41808	2.0925	.15986
#1	4128.1	43145.	5802.1	32.250	4072.6
#2	4121.6	43388.	5848.3	32.942	4083.5
#3	4132.7	43553.	5838.6	31.592	4084.3

Sample Name: PB117664TB Acquired: 3/6/2019 17:45:10 Type: Unk
Method: P4-ICP2(v2920) 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	-.00107	-.00305	.00178	.00020	.00331	-.00630	.00288	-.00008
Stddev	.00209	.00089	.00081	.00025	.00216	.00202	.00458	.00004
%RSD	195.80	29.288	45.121	127.31	65.235	32.102	158.69	43.719
#1	-.00097	-.00224	.00271	.00030	.00530	-.00788	-.00166	-.00006
#2	-.00320	-.00401	.00135	.00039	.00101	-.00699	.00282	-.00007
#3	.00097	-.00290	.00129	-.00009	.00363	-.00402	.00749	-.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.01655	.00045	-.00030	.00042	.00454	.00007	.00662
Stddev	.00009	.01504	.00034	.00016	.00017	.00427	.00005	.01144
%RSD	143.66	90.907	74.935	53.346	41.278	94.024	66.515	172.63
#1	-.00015	.02512	.00079	-.00012	.00026	.00252	.00012	.00650
#2	-.00008	-.00082	.00045	-.00041	.00040	.00945	.00002	.01812
#3	.00003	.02535	.00012	-.00037	.00061	.00166	.00008	-.00475
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	.00221	F 321.72	.00007	.00171	.26678	-.00005	-.00257
Stddev	.00055	.00021	.40	.00018	.00013	.06190	.00016	.00473
%RSD	17.669	9.4088	.12406	250.92	7.3570	23.203	311.70	184.44
#1	.00377	.00198	322.17	.00010	.00170	.28462	.00013	.00266
#2	.00288	.00238	321.40	-.00012	.00159	.19792	-.00012	-.00381
#3	.00275	.00227	321.59	.00023	.00184	.31781	-.00016	-.00655
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01629	.00719	.00056	-.00036	.00684	-.0006	-.00008	2.4952
Stddev	.01269	.00608	.00119	.00118	.00264	.0009	.00011	.1250
%RSD	77.857	84.677	210.99	328.54	38.659	140.0	130.12	5.0106
#1	.02377	.00535	.00154	.00071	.00381	.0000	.00004	2.4618
#2	.02346	.01398	.00091	-.00162	.00800	-.0016	-.00017	2.6335
#3	.00165	.00223	-.00076	-.00016	.00870	-.0003	-.00012	2.3903

Sample Name: PB117664TB Acquired: 3/6/2019 17:45:10 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	6.9763
Stddev	1.5851
%RSD	22.721

#1	8.5516
#2	6.9955
#3	5.3816

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3950.1	40350.	5842.6	30.483	3710.2
Stddev	10.2	44.	37.3	2.090	16.9
%RSD	.25883	.10940	.63888	6.8544	.45510

#1	3938.9	40300.	5809.3	29.617	3729.6
#2	3958.9	40373.	5835.6	28.967	3702.8
#3	3952.3	40379.	5882.9	32.867	3698.4

Sample Name: K1754-02 Acquired: 3/6/2019 17:49:45 Type: Unk
Method: P4-ICP2(v2920) 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	-.00958	-.00302	-.04209	-.02256	-.00776	-.02238	.07345
Stddev	.00158	.00244	.00085	.00538	.00103	.00910	.00553
%RSD	16.532	80.633	2.0257	23.867	13.317	40.669	7.5328

#1	-.01084	-.00163	-.04270	-.02754	-.00833	-.01460	.07721
#2	-.00780	-.00160	-.04246	-.01685	-.00657	-.03239	.06710
#3	-.01011	-.00584	-.04111	-.02328	-.00839	-.02015	.07605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	-.00917	20.238	-.02035	.00182	.00129	154.69
Stddev	.00021	.00007	.167	.00041	.00026	.00048	.48
%RSD	8.9594	.77329	.82650	2.0133	14.084	37.385	.31343

#1	.00227	-.00909	20.062	-.02070	.00165	.00122	155.10
#2	.00265	-.00919	20.257	-.01990	.00169	.00181	154.16
#3	.00228	-.00923	20.395	-.02046	.00211	.00085	154.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5275	3.2901	-.00369	-.00966	34.020	-.00313	.07670
Stddev	.0031	.0276	.00073	.00013	.135	.00068	.00029
%RSD	.12407	.83849	19.752	1.3539	.39696	21.792	.37341

#1	2.5301	3.2677	-.00452	-.00975	34.072	-.00246	.07697
#2	2.5240	3.2817	-.00315	-.00972	34.121	-.00310	.07673
#3	2.5283	3.3209	-.00341	-.00951	33.866	-.00382	.07640

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.476	-.00216	.00391	6.3540	.52649	-.00024	-.00273
Stddev	.214	.00013	.01317	.0351	.00287	.00065	.00127
%RSD	.75163	6.0930	336.30	.55179	.54575	269.23	46.573

#1	28.710	-.00201	-.01036	6.3912	.52653	-.00060	-.00274
#2	28.430	-.00224	.01559	6.3215	.52934	.00051	-.00400
#3	28.289	-.00224	.00651	6.3493	.52360	-.00063	-.00145

Sample Name: K1754-02 Acquired: 3/6/2019 17:49:45 Type: Unk
Method: P4-ICP2(v2920) 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	.00823	.0128	-.04863	<.00000	F<.00000
Stddev	.00206	.0010	.00063	.31215	5.8505
%RSD	24.976	7.970	1.2981	49.465	.91034
#1	.00813	.0133	-.04922	-.34962	-638.46
#2	.01034	.0135	-.04796	-.96678	-649.35
#3	.00623	.0117	-.04871	-.57671	-640.19
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4080.3	42445.	5902.0	30.580	3925.8
Stddev	3.4	100.	5.4	1.041	5.7
%RSD	.08343	.23632	.09133	3.4042	.14624
#1	4082.2	42331.	5899.0	29.563	3919.8
#2	4082.4	42520.	5908.2	30.534	3926.4
#3	4076.4	42485.	5898.8	31.644	3931.3

Sample Name: K1754-02DUP Acquired: 3/6/2019 17:54:16 Type: Unk
Method: P4-ICP2(v2920) 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	-.01269	-.00280	-.04062	-.02270	-.00646	-.01745	.07318
Stddev	.00061	.00160	.00110	.00424	.00075	.01532	.00322
%RSD	4.8255	56.981	2.7095	18.685	11.645	87.790	4.4050

#1	-.01322	-.00100	-.04120	-.02704	-.00665	-.02180	.07512
#2	-.01202	-.00339	-.04131	-.01856	-.00709	-.03011	.07496
#3	-.01284	-.00403	-.03935	-.02249	-.00563	-.00042	.06946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00243	-.00886	20.042	-.02014	.00180	.00138	152.38
Stddev	.00016	.00023	.063	.00015	.00020	.00052	1.77
%RSD	6.7932	2.6292	.31502	.73535	11.239	38.117	1.1632

#1	.00232	-.00880	19.972	-.02030	.00158	.00149	152.39
#2	.00262	-.00912	20.059	-.02001	.00183	.00081	154.14
#3	.00235	-.00867	20.094	-.02011	.00198	.00184	150.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5036	3.2256	-.00383	-.00942	33.436	-.00244	.07548
Stddev	.0030	.0194	.00012	.00032	.236	.00067	.00058
%RSD	.11927	.60103	3.0190	3.4122	.70640	27.277	.76309

#1	2.5068	3.2361	-.00375	-.00905	33.588	-.00320	.07516
#2	2.5008	3.2375	-.00396	-.00959	33.555	-.00213	.07514
#3	2.5033	3.2032	-.00378	-.00962	33.163	-.00198	.07615

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.062	-.00232	-.00427	6.3418	.51615	-.00121	-.00092
Stddev	.167	.00042	.00780	.0368	.00842	.00100	.00224
%RSD	.59635	18.150	182.67	.57986	1.6304	83.205	243.22

#1	28.165	-.00230	-.00577	6.3114	.51605	-.00196	-.00046
#2	28.152	-.00191	.00417	6.3827	.52461	-.00007	.00105
#3	27.869	-.00276	-.01121	6.3314	.50778	-.00159	-.00335

Sample Name: K1754-02DUP Acquired: 3/6/2019 17:54:16 Type: Unk
Method: P4-ICP2(v2920) 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	.00387	.0122	-.04698	<.00000	F<.00000
Stddev	.00122	.0008	.00183	.31144	3.3435
%RSD	31.592	6.516	3.9056	32.855	.52514
#1	.00494	.0121	-.04697	-.89669	-633.45
#2	.00254	.0131	-.04882	-1.2818	-636.47
#3	.00414	.0115	-.04515	-.66530	-640.12
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4086.2	42611.	5936.8	32.018	3927.7
Stddev	6.4	103.	35.0	.989	5.2
%RSD	.15712	.24186	.58959	3.0887	.13340
#1	4078.9	42656.	5948.2	33.033	3930.1
#2	4088.3	42684.	5897.5	31.057	3921.7
#3	4091.2	42493.	5964.6	31.966	3931.3

Sample Name: K1754-02LX5 Acquired: 3/6/2019 17:58:47 Type: Unk
Method: P4-ICP2(v2920) 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	-.00068	-.00880	-.00398	-.00182	-.01531	.01612
Stddev	.00075	.00217	.00145	.00176	.00037	.00226	.00151
%RSD	35.695	321.24	16.449	44.118	20.452	14.743	9.3428

#1	-.00192	-.00157	-.01015	-.00389	-.00140	-.01792	.01460
#2	-.00294	-.00226	-.00896	-.00227	-.00197	-.01400	.01761
#3	-.00147	.00180	-.00727	-.00578	-.00210	-.01401	.01616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	-.00218	4.0714	-.00487	.00019	.00056	34.474
Stddev	.00009	.00001	.0231	.00023	.00008	.00027	.054
%RSD	28.822	.54244	.56720	4.7678	40.264	48.527	.15568

#1	.00021	-.00219	4.0615	-.00513	.00012	.00050	34.427
#2	.00037	-.00219	4.0550	-.00478	.00028	.00033	34.463
#3	.00037	-.00217	4.0978	-.00469	.00018	.00086	34.533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51280	.67450	-.00037	-.00201	6.7904	-.00056	.01347
Stddev	.00100	.03181	.00053	.00039	.0503	.00027	.00003
%RSD	.19420	4.7154	141.70	19.306	.74088	48.262	.24808

#1	.51388	.66398	-.00092	-.00169	6.8471	-.00031	.01343
#2	.51192	.64929	.00013	-.00190	6.7513	-.00053	.01350
#3	.51259	.71024	-.00032	-.00244	6.7726	-.00085	.01347

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8174	-.00070	.00325	1.2548	.10821	-.00092	-.00018
Stddev	.0279	.00013	.00351	.0141	.00093	.00055	.00137
%RSD	.48052	19.059	107.78	1.1239	.85497	60.104	769.60

#1	5.8344	-.00055	.00602	1.2711	.10765	-.00029	-.00087
#2	5.7851	-.00074	.00443	1.2468	.10771	-.00130	-.00107
#3	5.8326	-.00082	-.00069	1.2465	.10928	-.00118	.00140

Sample Name: K1754-02LX5 Acquired: 3/6/2019 17:58:47 Type: Unk
Method: P4-ICP2(v2920) 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	.00023	.0025	-.01365	<.00000	F<.00000
Stddev	.00308	.0009	.00007	.36692	2.8189
%RSD	1317.7	37.17	.52414	32.570	2.2509
#1	.00025	.0016	-.01357	-.77165	-122.22
#2	-.00285	.0024	-.01366	-1.5044	-125.67
#3	.00330	.0034	-.01371	-1.1036	-127.81
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4166.3	43494.	5867.4	32.206	4095.7
Stddev	7.4	228.	24.3	1.816	3.1
%RSD	.17834	.52308	.41417	5.6399	.07628
#1	4157.7	43280.	5886.3	31.720	4093.1
#2	4170.5	43733.	5840.0	34.216	4094.7
#3	4170.7	43469.	5876.1	30.682	4099.1

Sample Name: K1754-02MS Acquired: 3/6/2019 18:03:12 Type: Unk
Method: P4-ICP2(v2920) 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	.73520	1.9092	.89683	1.8723	.76850	1.9153	.27277
Stddev	.00363	.0040	.00278	.0122	.00141	.0254	.00254
%RSD	.49390	.21118	.31008	.65005	.18335	1.3266	.92966

#1	.73928	1.9128	.89994	1.8832	.76687	1.8893	.27012
#2	.73399	1.9049	.89457	1.8591	.76923	1.9401	.27301
#3	.73233	1.9099	.89600	1.8745	.76939	1.9166	.27517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19330	.17884	21.495	.38479	.19838	.29913	157.06
Stddev	.00064	.00034	.088	.00022	.00053	.00019	1.41
%RSD	.32942	.19179	.40924	.05794	.26718	.06228	.89909

#1	.19367	.17913	21.393	.38462	.19860	.29922	157.71
#2	.19366	.17893	21.549	.38470	.19778	.29924	155.44
#3	.19256	.17847	21.541	.38504	.19877	.29891	158.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7282	5.3255	.48308	.06045	37.293	.30060	.26882
Stddev	.0035	.0686	.00112	.00036	.333	.00227	.00080
%RSD	.12826	1.2884	.23095	.60085	.89379	.75400	.29741

#1	2.7256	5.3168	.48434	.06036	37.222	.29915	.26946
#2	2.7322	5.2616	.48271	.06085	37.001	.30322	.26906
#3	2.7269	5.3980	.48220	.06014	37.656	.29945	.26792

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.471	.40921	.28613	6.3223	1.4736	.68406	.20028
Stddev	.286	.00117	.00917	.0154	.0222	.00205	.00279
%RSD	.74219	.28517	3.2035	.24294	1.5079	.29943	1.3932

#1	38.504	.41025	.29672	6.3094	1.4902	.68544	.20099
#2	38.170	.40945	.28097	6.3393	1.4483	.68170	.19720
#3	38.738	.40795	.28072	6.3182	1.4822	.68503	.20265

Sample Name: K1754-02MS Acquired: 3/6/2019 18:03:12 Type: Unk
 Method: P4-ICP2(v2920) 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	.20302	5.353	.14470	<.00000	F<.00000
Stddev	.00119	.022	.00103	.32778	10.919
%RSD	.58672	.4124	.71409	192.86	1.6476
#1	.20235	5.379	.14352	-.03942	-664.86
#2	.20440	5.344	.14544	.07244	-650.89
#3	.20232	5.338	.14513	-.54291	-672.41
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4039.4	42211.	5820.4	31.552	3871.0
Stddev	7.0	129.	53.1	.622	9.9
%RSD	.17369	.30670	.91315	1.9712	.25541
#1	4033.0	42091.	5785.0	31.827	3862.4
#2	4038.1	42193.	5881.6	30.840	3868.9
#3	4046.9	42348.	5794.8	31.989	3881.8

Sample Name: CCV04 Acquired: 3/6/2019 18:07:27 Type: Unk
Method: P4-ICP2(v2920) 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	4.7935	4.9441	4.8810	4.8633	4.8682	9.5270	9.6352	.24624
Stddev	.0186	.0156	.0137	.0125	.0188	.0734	.0538	.00070
%RSD	.38756	.31452	.28020	.25675	.38591	.77028	.55797	.28561
#1	4.7861	4.9343	4.8657	4.8563	4.8529	9.4589	9.6952	.24683
#2	4.7798	4.9621	4.8853	4.8558	4.8626	9.5173	9.6189	.24546
#3	4.8147	4.9360	4.8921	4.8777	4.8892	9.6047	9.5915	.24642
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4411	25.093	.99870	2.4456	1.2352	5.1631	2.4856	24.869
Stddev	.0081	.105	.00248	.0083	.0020	.0256	.0018	.129
%RSD	.33164	.41745	.24785	.34145	.16387	.49522	.07404	.52007
#1	2.4318	25.144	.99593	2.4361	1.2333	5.1859	2.4843	24.780
#2	2.4469	24.972	.99945	2.4487	1.2350	5.1679	2.4877	24.809
#3	2.4445	25.162	1.0007	2.4519	1.2373	5.1354	2.4847	25.017
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4573	1.2317	24.657	2.4513	2.4281	24.671	5.0322	4.9859
Stddev	.0077	.0018	.135	.0035	.0072	.093	.0107	.0182
%RSD	.31328	.14625	.54875	.14277	.29432	.37875	.21192	.36495
#1	2.4491	1.2328	24.813	2.4501	2.4200	24.778	5.0210	4.9650
#2	2.4586	1.2296	24.581	2.4552	2.4306	24.630	5.0333	4.9946
#3	2.4643	1.2327	24.576	2.4485	2.4337	24.606	5.0422	4.9981
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8005	5.1178	4.9859	5.0134	4.6946	4.767	4.9298	F 1.2296
Stddev	.0152	.0322	.0125	.0130	.0266	.005	.0183	.1365
%RSD	.31734	.62849	.25090	.25935	.56562	.1030	.37056	11.104
#1	4.8138	5.1548	4.9741	5.0023	4.7181	4.762	4.9508	1.1871
#2	4.8037	5.1018	4.9990	5.0102	4.6999	4.770	4.9208	1.3823
#3	4.7839	5.0967	4.9844	5.0277	4.6658	4.770	4.9178	1.1194

Sample Name: CCV04 Acquired: 3/6/2019 18:07:27 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.4912
Stddev .6210
%RSD 17.789

#1 4.0354
#2 3.6234
#3 2.8147

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4047.6	41999.	5801.2	29.902	3784.0
Stddev	9.5	119.	34.2	.851	9.6
%RSD	.23487	.28434	.58955	2.8456	.25302

#1	4054.1	42116.	5771.4	30.601	3794.9
#2	4052.0	41878.	5793.7	30.151	3779.6
#3	4036.7	42004.	5838.6	28.954	3777.3

Sample Name: CCB04 Acquired: 3/6/2019 18:11:26 Type: Unk
Method: P4-ICP2(v2920) 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	-.00047	-.00035	.00135	-.00042	.00341	-.00812	.00382
Stddev	.00167	.00030	.00058	.00225	.00087	.00608	.00356
%RSD	359.07	86.100	43.359	531.74	25.572	74.934	93.193

#1	-.00086	-.00045	.00196	-.00296	.00240	-.01480	.00158
#2	-.00191	-.00001	.00127	.00037	.00392	-.00667	.00792
#3	.00137	-.00060	.00080	.00132	.00391	-.00289	.00195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00015	-.01123	-.00069	-.00003	.00042	.00167
Stddev	.00005	.00003	.01826	.00035	.00013	.00016	.00161
%RSD	2785.6	20.308	162.65	51.609	487.09	37.929	96.486

#1	-.00005	.00012	.00973	-.00104	.00002	.00040	.00308
#2	.00005	.00018	-.02373	-.00033	-.00017	.00059	-.00009
#3	.00000	.00014	-.01969	-.00068	.00007	.00027	.00204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.03233	.00054	-.00087	.03250	-.00022	-.00092
Stddev	.00002	.02950	.00040	.00063	.01239	.00035	.00005
%RSD	50.871	91.244	74.638	71.823	38.129	156.31	5.6962

#1	-.00007	-.06624	.00034	-.00018	.04663	-.00059	-.00093
#2	-.00003	-.01809	.00027	-.00105	.02732	.00011	-.00096
#3	-.00004	-.01265	.00100	-.00139	.02353	-.00019	-.00086

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01609	-.00001	.00432	-.00434	-.00315	.00020	.00088
Stddev	.04872	.00032	.00319	.00938	.00103	.00049	.00078
%RSD	302.77	3332.7	73.836	216.23	32.626	251.13	88.333

#1	-.00119	.00014	.00140	.00131	-.00391	.00072	.00084
#2	.07110	-.00038	.00384	.00084	-.00355	.00014	.00168
#3	-.02163	.00021	.00772	-.01517	-.00198	-.00026	.00012

Sample Name: CCB04 Acquired: 3/6/2019 18:11:26 Type: Unk
 Method: P4-ICP2(v2920) 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	-.00082	-.0001	.00008	F<.00000	F 1.4299
Stddev	.00088	.0007	.00005	.40230	1.5537
%RSD	107.57	549.9	64.434	32.056	108.66
#1	-.00114	-.0009	.00008	-1.4842	1.5938
#2	.00018	.0006	.00013	-.79047	-.19926
#3	-.00150	-.0001	.00003	-1.4903	2.8952
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4182.4	43690.	5875.4	32.706	4164.0
Stddev	4.9	160.	85.4	1.455	8.4
%RSD	.11696	.36673	1.4543	4.4495	.20079
#1	4187.6	43734.	5847.4	31.617	4169.3
#2	4181.9	43512.	5971.3	32.142	4154.3
#3	4177.8	43824.	5807.5	34.358	4168.3

Sample Name: K1754-02MSD Acquired: 3/6/2019 18:15:53 Type: Unk
Method: P4-ICP2(v2920) 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	.74529	1.9401	.91127	1.8973	.77502	1.9549	.27892
Stddev	.00405	.0046	.00101	.0058	.00061	.0270	.00021
%RSD	.54320	.23595	.11093	.30528	.07825	1.3797	.07372

#1	.74251	1.9452	.91212	1.9033	.77571	1.9668	.27908
#2	.74343	1.9388	.91154	1.8918	.77480	1.9738	.27900
#3	.74994	1.9364	.91015	1.8969	.77456	1.9240	.27869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19514	.18151	22.010	.39134	.20167	.30181	161.44
Stddev	.00024	.00002	.029	.00140	.00056	.00069	1.29
%RSD	.12550	.00838	.13015	.35829	.27759	.22928	.80126

#1	.19519	.18151	22.002	.39177	.20231	.30104	162.59
#2	.19488	.18150	21.986	.38977	.20140	.30239	160.04
#3	.19536	.18153	22.042	.39247	.20129	.30198	161.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7789	5.4499	.49300	.06159	38.053	.30508	.27358
Stddev	.0061	.0534	.00059	.00060	.416	.00101	.00005
%RSD	.21837	.97905	.12030	.96852	1.0933	.33140	.01812

#1	2.7855	5.5069	.49353	.06125	38.379	.30590	.27360
#2	2.7735	5.4011	.49311	.06125	37.585	.30395	.27352
#3	2.7779	5.4417	.49236	.06228	38.196	.30539	.27362

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.211	.41332	.29554	6.4724	1.5037	.69899	.20332
Stddev	.252	.00256	.01052	.0187	.0315	.00140	.00071
%RSD	.64198	.61869	3.5595	.28819	2.0940	.20075	.35096

#1	39.428	.41176	.30721	6.4887	1.5378	.69749	.20400
#2	38.935	.41192	.28677	6.4766	1.4757	.69920	.20339
#3	39.270	.41627	.29266	6.4521	1.4977	.70027	.20258

Sample Name: K1754-02MSD Acquired: 3/6/2019 18:15:53 Type: Unk
Method: P4-ICP2(v2920) 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	.20696	5.449	.14631	.69270	F<.00000
Stddev	.00278	.007	.00075	.46768	7.3387
%RSD	1.3412	.1323	.51506	67.516	1.0924

#1	.20752	5.453	.14699	.15929	-680.23
#2	.20394	5.453	.14550	1.0324	-667.06
#3	.20940	5.440	.14644	.88636	-668.03

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4002.2	41567.	5734.5	31.233	3824.7
Stddev	3.4	84.	68.8	.635	15.3
%RSD	.08608	.20325	1.1999	2.0333	.39878

#1	4003.8	41472.	5680.3	31.860	3816.4
#2	3998.3	41594.	5811.9	31.248	3815.4
#3	4004.6	41634.	5711.4	30.590	3842.3

Sample Name: K1754-02A Acquired: 3/6/2019 18:20:09 Type: Unk
Method: P4-ICP2(v2920) 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	.74163	1.9262	.90778	1.8846	.77346	1.9582	.27978
Stddev	.00311	.0029	.00213	.0061	.00632	.0318	.00311
%RSD	.41888	.14835	.23410	.32361	.81685	1.6221	1.1122

#1	.73900	1.9230	.90652	1.8827	.77759	1.9268	.28335
#2	.74506	1.9282	.90658	1.8915	.77659	1.9903	.27763
#3	.74083	1.9275	.91023	1.8797	.76619	1.9576	.27837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19554	.18086	21.997	.39155	.20104	.30148	161.11
Stddev	.00082	.00035	.139	.00075	.00059	.00101	.88
%RSD	.42153	.19425	.62981	.19203	.29218	.33640	.54695

#1	.19459	.18048	21.839	.39069	.20054	.30223	162.12
#2	.19605	.18092	22.097	.39205	.20169	.30189	160.71
#3	.19598	.18117	22.055	.39192	.20088	.30033	160.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7911	5.3986	.49146	.06188	38.120	.30414	.27284
Stddev	.0032	.0747	.00101	.00044	.323	.00117	.00011
%RSD	.11279	1.3831	.20469	.71627	.84824	.38323	.04104

#1	2.7886	5.3518	.49035	.06177	38.432	.30282	.27274
#2	2.7946	5.3592	.49232	.06237	37.787	.30503	.27296
#3	2.7899	5.4847	.49171	.06150	38.142	.30458	.27282

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.156	.41131	.29229	6.4765	1.4941	.69459	.20304
Stddev	.353	.00112	.00242	.0231	.0113	.00188	.00299
%RSD	.90271	.27212	.82641	.35638	.75618	.27095	1.4714

#1	39.494	.41256	.29316	6.5032	1.5058	.69257	.19959
#2	38.789	.41098	.28955	6.4623	1.4933	.69492	.20481
#3	39.186	.41039	.29414	6.4642	1.4832	.69630	.20472

Sample Name: K1754-02A Acquired: 3/6/2019 18:20:09 Type: Unk
Method: P4-ICP2(v2920) 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	.20602	5.426	.14427	.71457	F<.00000
Stddev	.00092	.011	.00082	.07971	3.6055
%RSD	.44491	.1947	.56770	11.155	.53885
#1	.20628	5.414	.14487	.80661	-672.94
#2	.20501	5.433	.14334	.66902	-668.59
#3	.20678	5.432	.14460	.66808	-665.78
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4037.0	41734.	5755.2	30.098	3856.9
Stddev	21.8	13.	27.6	.616	15.2
%RSD	.53896	.03027	.48015	2.0471	.39323
#1	4015.2	41744.	5724.8	30.563	3839.6
#2	4037.1	41739.	5762.2	30.332	3863.1
#3	4058.7	41720.	5778.7	29.399	3868.0

Sample Name: K1755-25 Acquired: 3/6/2019 18:24:25 Type: Unk
Method: P4-ICP2(v2920) 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	-.00615	.00003	-.01886	-.00744	-.00301	-.00753	.14622
Stddev	.00047	.00068	.00054	.00217	.00118	.00767	.00713
%RSD	7.6180	2033.9	2.8458	29.100	39.174	101.93	4.8773

#1	-.00577	-.00051	-.01831	-.00987	-.00408	-.00064	.15138
#2	-.00601	-.00018	-.01938	-.00569	-.00174	-.01580	.14919
#3	-.00667	.00079	-.01888	-.00677	-.00321	-.00614	.13808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	-.00485	22.361	-.01004	-.00020	.00068	75.155
Stddev	.00017	.00008	.175	.00018	.00028	.00052	.308
%RSD	19.538	1.6449	.78476	1.8157	140.46	75.700	.41016

#1	.00100	-.00478	22.159	-.01012	.00003	.00061	75.510
#2	.00095	-.00484	22.442	-.00983	-.00011	.00124	75.000
#3	.00068	-.00494	22.481	-.01017	-.00050	.00021	74.955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3005	4.1593	-.00314	-.00480	86.336	-.00116	.05430
Stddev	.0015	.0505	.00051	.00028	.409	.00035	.00014
%RSD	.11806	1.2132	16.152	5.8316	.47406	30.458	.26355

#1	1.2988	4.1085	-.00351	-.00468	86.756	-.00092	.05416
#2	1.3018	4.1598	-.00256	-.00460	85.939	-.00156	.05445
#3	1.3009	4.2095	-.00335	-.00512	86.312	-.00100	.05429

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7793	-.00122	.01381	1.5353	.42098	.00120	-.00216
Stddev	.0385	.00039	.00608	.0088	.00225	.00082	.00122
%RSD	1.3843	31.579	44.038	.57225	.53376	68.451	56.308

#1	2.7861	-.00166	.01022	1.5264	.42159	.00187	-.00354
#2	2.8140	-.00105	.01038	1.5355	.41850	.00028	-.00172
#3	2.7379	-.00096	.02083	1.5440	.42287	.00144	-.00122

Sample Name: K1755-25 Acquired: 3/6/2019 18:24:25 Type: Unk
 Method: P4-ICP2(v2920) 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	.00726	.0223	.02573	.94407	F<.00000
Stddev	.00215	.0018	.00062	.20507	.84458
%RSD	29.680	8.191	2.4066	21.722	.30212

#1	.00972	.0232	.02504	.71830	-278.85
#2	.00569	.0202	.02591	.99513	-279.32
#3	.00637	.0234	.02623	1.1188	-280.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4018.0	41622.	5775.2	31.660	3863.9
Stddev	11.7	73.	31.3	1.657	13.7
%RSD	.29073	.17574	.54181	5.2333	.35509

#1	4005.5	41706.	5739.2	30.965	3858.9
#2	4020.0	41573.	5789.9	33.551	3853.3
#3	4028.6	41587.	5796.4	30.463	3879.4

Sample Name: K1755-26 Acquired: 3/6/2019 18:28:48 Type: Unk
Method: P4-ICP2(v2920) 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	-.00732	-.00231	-.03005	-.01820	-.00587	-.00446	.25641
Stddev	.00220	.00140	.00139	.00131	.00210	.00918	.00623
%RSD	30.056	60.634	4.6263	7.1796	35.859	205.70	2.4314

#1	-.00792	-.00226	-.02882	-.01854	-.00826	.00424	.24970
#2	-.00488	-.00094	-.03156	-.01676	-.00505	-.01406	.26203
#3	-.00915	-.00374	-.02978	-.01931	-.00430	-.00358	.25750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	-.00769	54.176	-.00625	.00023	.00921	121.46
Stddev	.00005	.00030	1.427	.00061	.00008	.00097	2.75
%RSD	2.8362	3.9201	2.6336	9.7727	33.245	10.573	2.2679

#1	.00175	-.00750	53.558	-.00563	.00031	.01018	120.38
#2	.00169	-.00804	55.807	-.00685	.00015	.00824	124.59
#3	.00179	-.00754	53.162	-.00628	.00023	.00921	119.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8403	17.131	-.00345	-.00801	124.25	-.00261	.22609
Stddev	.0037	.359	.00044	.00062	2.97	.00039	.00118
%RSD	.13109	2.0968	12.767	7.7924	2.3933	14.794	.52199

#1	2.8374	16.848	-.00296	-.00826	122.97	-.00268	.22627
#2	2.8390	17.535	-.00358	-.00730	127.65	-.00219	.22483
#3	2.8445	17.010	-.00382	-.00847	122.13	-.00295	.22717

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6986	-.00180	.03358	4.4276	.43127	.00104	-.00138
Stddev	.1202	.00026	.00966	.0278	.01017	.00032	.00201
%RSD	1.7942	14.354	28.785	.62798	2.3581	30.460	145.20

#1	6.6103	-.00208	.02635	4.3999	.41974	.00139	-.00085
#2	6.8355	-.00173	.04455	4.4555	.43507	.00092	-.00360
#3	6.6501	-.00158	.02982	4.4275	.43898	.00079	.00031

Sample Name: K1755-26 Acquired: 3/6/2019 18:28:48 Type: Unk
Method: P4-ICP2(v2920) 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	.01066	.0321	.07431	1.6904	F<.00000
Stddev	.00121	.0012	.00104	.2436	4.0966
%RSD	11.331	3.788	1.4054	14.413	.88208
#1	.00959	.0328	.07323	1.4925	-459.72
#2	.01042	.0307	.07532	1.9625	-466.38
#3	.01197	.0328	.07439	1.6163	-467.18
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3967.2	40890.	5730.1	29.824	3770.0
Stddev	9.4	42.	128.6	1.323	8.6
%RSD	.23576	.10215	2.2435	4.4353	.22705
#1	3959.0	40845.	5756.2	30.467	3779.5
#2	3965.3	40928.	5590.5	30.702	3767.4
#3	3977.4	40897.	5843.6	28.303	3763.0

Sample Name: K1755-27 Acquired: 3/6/2019 18:33:10 Type: Unk
Method: P4-ICP2(v2920) 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	-.00317	-.02140	-.01268	-.00589	.02939	.23674
Stddev	.00423	.00019	.00096	.00379	.00312	.01710	.00196
%RSD	109.68	5.8663	4.4768	29.904	52.900	58.180	.82642

#1	-.00607	-.00302	-.02184	-.01106	-.00240	.01122	.23733
#2	.00102	-.00338	-.02030	-.01701	-.00688	.04518	.23833
#3	-.00652	-.00312	-.02206	-.00997	-.00840	.03178	.23455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	-.00573	107.38	-.01302	.00000	.00154	92.591
Stddev	.00015	.00021	1.12	.00015	.00005	.00040	1.177
%RSD	12.113	3.5995	1.0467	1.1728	1091.6	26.082	1.2713

#1	.00130	-.00551	106.08	-.01310	-.00005	.00135	91.377
#2	.00126	-.00592	108.10	-.01285	.00001	.00200	93.727
#3	.00103	-.00577	107.96	-.01312	.00005	.00127	92.668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7940	25.461	-.00436	-.00640	118.78	-.00436	.10806
Stddev	.0042	.145	.00052	.00024	1.87	.00023	.00094
%RSD	.10998	.56966	12.026	3.7627	1.5705	5.2499	.87453

#1	3.7928	25.333	-.00491	-.00668	116.78	-.00446	.10909
#2	3.7987	25.430	-.00431	-.00631	120.47	-.00451	.10783
#3	3.7906	25.619	-.00386	-.00622	119.10	-.00409	.10724

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3571	-.00102	.01278	3.5781	.56252	.00122	-.00387
Stddev	.0321	.00031	.00229	.0096	.00384	.00065	.00223
%RSD	1.3606	30.317	17.953	.26746	.68222	53.195	57.778

#1	2.3422	-.00090	.01016	3.5849	.55908	.00164	-.00387
#2	2.3939	-.00080	.01374	3.5671	.56666	.00154	-.00610
#3	2.3351	-.00138	.01444	3.5821	.56181	.00047	-.00163

Sample Name: K1755-27 Acquired: 3/6/2019 18:33:10 Type: Unk
Method: P4-ICP2(v2920) 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	.02062	.0318	.29373	1.9803	F<.00000
Stddev	.00223	.0005	.00314	.2883	3.2079
%RSD	10.819	1.663	1.0674	14.557	.92772

#1	.02062	.0322	.29018	1.7080	-343.69
#2	.01839	.0320	.29614	2.2822	-349.48
#3	.02285	.0312	.29487	1.9506	-344.19

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3959.0	40755.	5771.3	29.171	3731.2
Stddev	4.3	174.	63.1	2.337	17.8
%RSD	.10803	.42814	1.0942	8.0116	.47628

#1	3960.0	40878.	5837.2	31.664	3722.4
#2	3954.3	40556.	5711.3	27.031	3719.6
#3	3962.7	40832.	5765.6	28.817	3751.7

Sample Name: K1755-28 Acquired: 3/6/2019 18:37:32 Type: Unk
Method: P4-ICP2(v2920) 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	.00501	-.00110	-.00022	.00029	-.00152	.02171	.15379
Stddev	.00342	.00114	.00113	.00157	.00131	.01318	.00173
%RSD	68.290	103.18	507.47	544.16	86.660	60.709	1.1262

#1	.00879	-.00055	.00044	.00053	-.00303	.00827	.15180
#2	.00214	-.00035	-.00153	-.00138	-.00087	.03461	.15496
#3	.00409	-.00242	.00042	.00172	-.00066	.02225	.15460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00130	53.147	-.00237	.00071	.00081	19.347
Stddev	.00007	.00013	.477	.00014	.00030	.00021	.129
%RSD	54.064	9.8640	.89710	5.8680	42.031	25.187	.66436

#1	.00015	-.00119	52.998	-.00231	.00061	.00078	19.223
#2	.00017	-.00144	53.680	-.00228	.00104	.00063	19.480
#3	.00005	-.00127	52.762	-.00254	.00047	.00104	19.337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53922	5.4783	-.00124	-.00189	412.05	.00016	.08064
Stddev	.00267	.0532	.00040	.00029	5.10	.00026	.00055
%RSD	.49429	.97119	32.387	15.537	1.2367	159.59	.68558

#1	.53617	5.4877	-.00132	-.00155	407.66	.00038	.08118
#2	.54039	5.4210	-.00080	-.00208	417.64	.00024	.08068
#3	.54111	5.5261	-.00158	-.00204	410.86	-.00013	.08007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1278	-.00012	.02267	2.9506	.61659	.00036	-.00160
Stddev	.0636	.00007	.01014	.0180	.00453	.00029	.00092
%RSD	1.0381	55.311	44.724	.61038	.73435	80.182	57.553

#1	6.0559	-.00018	.02213	2.9545	.61347	.00003	-.00067
#2	6.1769	-.00014	.03306	2.9663	.62179	.00049	-.00250
#3	6.1505	-.00005	.01281	2.9310	.61453	.00056	-.00162

Sample Name: K1755-28 Acquired: 3/6/2019 18:37:32 Type: Unk
 Method: P4-ICP2(v2920) 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	.02376	.0172	.41688	3.0928	F<.00000
Stddev	.00373	.0012	.00156	.0801	.99587
%RSD	15.716	7.115	.37308	2.5900	1.9036
#1	.01963	.0167	.41609	3.0659	-53.461
#2	.02475	.0163	.41867	3.0297	-51.654
#3	.02689	.0186	.41589	3.1829	-51.830
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3906.8	39512.	5741.8	31.039	3626.3
Stddev	18.9	223.	43.1	1.026	32.8
%RSD	.48392	.56421	.75119	3.3039	.90448
#1	3885.5	39688.	5763.0	32.060	3589.6
#2	3921.4	39261.	5692.2	31.046	3636.9
#3	3913.7	39587.	5770.3	30.009	3652.5

Sample Name: K1755-29 Acquired: 3/6/2019 18:42:03 Type: Unk
Method: P4-ICP2(v2920) 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	.00047	-.00094	.00036	-.00250	.00089	-.00663	.07380	-.00001
Stddev	.00156	.00027	.00036	.00129	.00210	.00522	.00414	.00001
%RSD	333.13	29.023	99.840	51.589	235.27	78.753	5.6133	117.96

#1	.00067	-.00117	.00014	-.00201	-.00127	-.00169	.07624	-.00003
#2	.00191	-.00064	.00016	-.00153	.00102	-.00610	.06902	-.00001
#3	-.00118	-.00100	.00077	-.00396	.00292	-.01208	.07615	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	14.120	.00013	.00028	.00029	.44005	.08201	1.3214
Stddev	.00002	.043	.00035	.00015	.00043	.00085	.00068	.0388
%RSD	665.89	.30364	268.35	52.862	146.05	.19399	.83014	2.9386

#1	-.00002	14.093	-.00011	.00011	-.00017	.43913	.08139	1.3468
#2	.00002	14.098	-.00003	.00039	.00037	.44081	.08273	1.2767
#3	.00000	14.170	.00054	.00033	.00068	.44022	.08190	1.3408

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	-.00102	44.681	-.00074	.30269	1.1977	-.00005	.01153
Stddev	.00025	.00032	.127	.00064	.00028	.0349	.00006	.01005
%RSD	30.136	31.209	.28421	86.502	.09180	2.9104	102.72	87.142

#1	.00056	-.00104	44.815	-.00001	.30252	1.2043	-.00003	.00795
#2	.00086	-.00069	44.666	-.00121	.30301	1.2287	-.00001	.02288
#3	.00105	-.00132	44.562	-.00101	.30254	1.1599	-.00012	.00377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3605	.65329	-.00150	-.00065	.00923	.0035	.08052	.09509
Stddev	.0120	.00450	.00089	.00212	.00133	.0000	.00036	.23381
%RSD	.88009	.68888	59.211	327.95	14.394	1.383	.44762	245.90

#1	1.3650	.64937	-.00251	.00098	.00825	.0034	.08080	.14775
#2	1.3697	.65820	-.00114	-.00304	.00870	.0035	.08011	-.16057
#3	1.3470	.65229	-.00085	.00012	.01074	.0035	.08063	.29808

Sample Name: K1755-29 Acquired: 3/6/2019 18:42:03 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 6.0278
Stddev 1.4116
%RSD 23.418

#1 6.9135
#2 6.7699
#3 4.3999

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4124.8	42539.	5789.8	31.116	4034.6
Stddev	2.4	65.	17.3	.500	5.9
%RSD	.05903	.15174	.29959	1.6078	.14573

#1	4125.3	42607.	5770.7	30.549	4034.0
#2	4122.2	42532.	5804.5	31.495	4029.1
#3	4127.0	42479.	5794.2	31.304	4040.8

Sample Name: K1738-03 Acquired: 3/6/2019 18:46:25 Type: Unk
Method: P4-ICP2(v2920) 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	.00102	-.00116	.00276	.00174	.00049	.00291	.13507	-.00003
Stddev	.00067	.00022	.00069	.00207	.00149	.00853	.00313	.00005
%RSD	65.463	18.649	25.170	119.19	304.17	292.84	2.3177	152.29

#1	.00033	-.00139	.00352	-.00065	.00111	.01098	.13665	-.00007
#2	.00107	-.00095	.00217	.00310	-.00121	-.00602	.13146	.00002
#3	.00166	-.00114	.00258	.00276	.00157	.00378	.13709	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.46915	.00064	-.00006	.02089	.02203	.00304	.03610
Stddev	.00008	.00220	.00029	.00026	.00055	.00202	.00003	.03123
%RSD	42.913	.46957	44.995	445.37	2.6254	9.1726	1.0684	86.511

#1	.00026	.46713	.00046	-.00021	.02084	.02310	.00303	.06609
#2	.00018	.47150	.00049	-.00021	.02146	.01970	.00308	.00376
#3	.00010	.46881	.00097	.00024	.02036	.02330	.00302	.03844

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	-.00059	306.91	.00021	.29049	.62535	.00021	.02660
Stddev	.00051	.00043	3.35	.00010	.00166	.02060	.00063	.00367
%RSD	17.800	72.083	1.0917	48.602	.57059	3.2946	302.32	13.781

#1	.00344	-.00091	306.17	.00033	.28991	.60168	-.00008	.02294
#2	.00264	-.00076	303.99	.00016	.29236	.63922	-.00022	.02658
#3	.00249	-.00011	310.57	.00015	.28920	.63516	.00092	.03027

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22856	.01692	.00007	.00068	.01111	.0141	.00262	1.8809
Stddev	.01457	.00072	.00033	.00114	.00332	.0012	.00004	.2156
%RSD	6.3749	4.2845	466.10	168.68	29.926	8.287	1.3926	11.462

#1	.21332	.01774	.00045	.00161	.00749	.0154	.00264	2.0168
#2	.23001	.01637	-.00011	.00102	.01179	.0131	.00257	1.6323
#3	.24235	.01665	-.00012	-.00060	.01404	.0139	.00264	1.9935

Sample Name: K1738-03 Acquired: 3/6/2019 18:46:25 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.7088
Stddev 1.0926
%RSD 12.546

#1 7.4565
#2 9.2025
#3 9.4674

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3986.5	40455.	5731.4	30.361	3762.6
Stddev	5.6	78.	39.4	.747	22.6
%RSD	.14016	.19397	.68669	2.4599	.60002

#1	3985.6	40513.	5715.6	31.167	3787.5
#2	3981.5	40486.	5776.2	29.692	3743.5
#3	3992.5	40366.	5702.4	30.225	3756.7

Sample Name: K1753-04 Acquired: 3/6/2019 18:51:00 Type: Unk
Method: P4-ICP2(v2920) 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	.00058	-.00290	.18617	-.00195	-.00096	.06264	.07008	.00003
Stddev	.00140	.00044	.00105	.00159	.00048	.00790	.00360	.00012
%RSD	240.03	15.190	.56632	81.295	50.585	12.605	5.1399	453.96
#1	-.00073	-.00315	.18717	-.00059	-.00053	.06974	.06610	-.00008
#2	.00042	-.00315	.18627	-.00369	-.00149	.05414	.07101	.00000
#3	.00206	-.00239	.18507	-.00157	-.00085	.06404	.07313	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	252.29	.00082	.00032	.01853	.00993	.05101	3.7808
Stddev	.00012	1.97	.00023	.00026	.00038	.00126	.00009	.0454
%RSD	54.012	.77937	28.552	82.609	2.0694	12.711	.18025	1.2013
#1	.00011	253.79	.00070	.00026	.01830	.01118	.05112	3.8313
#2	.00035	253.01	.00067	.00009	.01831	.00866	.05098	3.7433
#3	.00020	250.06	.00109	.00060	.01897	.00994	.05094	3.7678
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	-.00223	301.73	.00263	.36871	1.0231	.00039	.00525
Stddev	.00019	.00052	1.72	.00042	.00197	.0250	.00014	.00544
%RSD	8.1082	23.567	.57075	15.900	.53505	2.4439	35.804	103.69
#1	.00226	-.00231	302.31	.00222	.37042	1.0510	.00040	.00253
#2	.00232	-.00167	303.08	.00261	.36915	1.0028	.00024	.00170
#3	.00263	-.00270	299.79	.00305	.36655	1.0155	.00052	.01151
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 63.943	.60203	-.02276	-.00689	.04236	.0294	1.1865	3.3490
Stddev	.343	.00503	.00023	.00138	.00307	.0012	.0083	.0478
%RSD	.53657	.83588	1.0105	20.012	7.2444	4.248	.69728	1.4277
#1	64.233	.60739	-.02303	-.00762	.04479	.0307	1.1925	3.3128
#2	64.031	.60131	-.02263	-.00530	.03891	.0293	1.1899	3.4032
#3	63.564	.59740	-.02262	-.00776	.04338	.0282	1.1770	3.3309

Sample Name: K1753-04 Acquired: 3/6/2019 18:51:00 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 27.789
Stddev .858
%RSD 3.0869

#1 27.221
#2 28.775
#3 27.369

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3899.2	39547.	5721.0	30.445	3621.3
Stddev	10.5	64.	62.7	.652	15.6
%RSD	.26837	.16236	1.0957	2.1421	.43208

#1	3888.0	39474.	5667.1	30.854	3605.1
#2	3901.0	39593.	5706.2	30.788	3622.6
#3	3908.7	39575.	5789.8	29.693	3636.3

Sample Name: K1753-04DUP Acquired: 3/6/2019 18:55:31 Type: Unk
Method: P4-ICP2(v2920) 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	.00152	-.00405	.18672	.00090	-.00057	.07137	.07338	.00000
Stddev	.00274	.00113	.00079	.00272	.00209	.00866	.00736	.00002
%RSD	180.05	27.967	.42188	301.14	368.53	12.133	10.029	1108.3
#1	-.00069	-.00464	.18581	-.00212	-.00225	.06168	.07445	-.00000
#2	.00459	-.00477	.18722	.00316	.00178	.07836	.08015	-.00002
#3	.00067	-.00274	.18713	.00167	-.00123	.07407	.06555	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	253.70	.00076	.00033	.01926	.01237	.05110	3.7281
Stddev	.00014	1.95	.00018	.00014	.00025	.00125	.00019	.0764
%RSD	70.445	.76988	23.575	42.833	1.3078	10.097	.36431	2.0483
#1	.00017	254.23	.00086	.00044	.01918	.01279	.05129	3.6499
#2	.00007	255.33	.00086	.00017	.01954	.01336	.05092	3.7317
#3	.00035	251.54	.00055	.00039	.01906	.01097	.05109	3.8025
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	-.00194	305.01	.00262	.36716	1.1104	.00005	.00657
Stddev	.00036	.00066	3.43	.00051	.00352	.0202	.00006	.00741
%RSD	13.785	34.047	1.1234	19.304	.95816	1.8206	122.34	112.84
#1	.00301	-.00175	307.86	.00321	.36335	1.0998	.00010	-.00034
#2	.00233	-.00268	305.97	.00230	.37028	1.1337	.00005	.00564
#3	.00247	-.00139	301.21	.00236	.36786	1.0976	-.00001	.01440
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 63.822	.60192	-.02129	-.00671	.04562	.0290	1.1942	3.4480
Stddev	.684	.00743	.00068	.00109	.00121	.0017	.0090	.5342
%RSD	1.0717	1.2341	3.2117	16.194	2.6528	5.694	.75558	15.494
#1	63.088	.61015	-.02051	-.00564	.04456	.0275	1.1972	3.7718
#2	64.442	.59990	-.02159	-.00668	.04536	.0287	1.2014	3.7407
#3	63.937	.59571	-.02177	-.00782	.04694	.0308	1.1841	2.8314

Sample Name: K1753-04DUP Acquired: 3/6/2019 18:55:31 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 29.269
Stddev 1.156
%RSD 3.9505

#1 28.865
#2 28.369
#3 30.573

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.6	39451.	5651.4	29.255	3614.6
Stddev	17.4	155.	76.0	1.702	28.7
%RSD	.44951	.39330	1.3442	5.8187	.79341

#1	3896.4	39329.	5593.6	27.692	3644.3
#2	3861.5	39397.	5623.1	31.069	3587.1
#3	3877.8	39625.	5737.4	29.005	3612.4

Sample Name: CCV05 Acquired: 3/6/2019 19:00:01 Type: Unk
Method: P4-ICP2(v2920) 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	4.7439	4.9452	4.8456	4.8358	4.8158	9.5556	9.7083	.24476
Stddev	.0161	.0044	.0079	.0027	.0007	.0267	.0587	.00077
%RSD	.33901	.08927	.16240	.05589	.01393	.27907	.60414	.31297
#1	4.7478	4.9498	4.8396	4.8333	4.8160	9.5464	9.6600	.24430
#2	4.7577	4.9410	4.8427	4.8356	4.8163	9.5857	9.7735	.24565
#3	4.7262	4.9446	4.8545	4.8386	4.8150	9.5348	9.6913	.24433
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4344	25.650	1.0222	2.4401	1.2351	5.3155	2.4988	25.345
Stddev	.0017	.143	.0034	.0042	.0015	.0159	.0051	.063
%RSD	.06960	.55671	.32917	.17275	.11937	.29873	.20345	.24994
#1	2.4363	25.610	1.0200	2.4428	1.2359	5.3104	2.4959	25.378
#2	2.4330	25.809	1.0260	2.4352	1.2359	5.3333	2.5047	25.385
#3	2.4340	25.532	1.0205	2.4422	1.2334	5.3028	2.4959	25.272
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4686	1.2452	25.059	2.5148	2.3910	24.831	5.0616	5.0111
Stddev	.0045	.0054	.077	.0055	.0021	.176	.0043	.0436
%RSD	.18019	.43699	.30766	.22033	.08800	.70773	.08465	.86961
#1	2.4665	1.2453	24.980	2.5140	2.3933	24.671	5.0658	4.9778
#2	2.4655	1.2506	25.134	2.5206	2.3905	25.019	5.0616	4.9951
#3	2.4737	1.2397	25.063	2.5096	2.3892	24.802	5.0572	5.0604
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7602	5.1420	5.0174	4.9745	4.8033	4.834	4.9153	F 2.1877
Stddev	.0114	.0127	.0032	.0132	.0210	.027	.0281	.5272
%RSD	.24037	.24594	.06335	.26467	.43789	.5663	.57203	24.097
#1	4.7674	5.1561	5.0211	4.9607	4.7827	4.865	4.8963	1.9343
#2	4.7470	5.1319	5.0156	4.9759	4.8248	4.817	4.9476	2.7938
#3	4.7663	5.1378	5.0155	4.9869	4.8024	4.818	4.9021	1.8351

Sample Name: CCV05 Acquired: 3/6/2019 19:00:01 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 4.4958
Stddev	1.4721
%RSD	32.745

#1	6.1732
#2	3.8953
#3	3.4188

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4082.2	41336.	5666.3	28.957	3800.2
Stddev	2.0	284.	31.9	1.108	1.9
%RSD	.04833	.68656	.56333	3.8268	.04909

#1	4081.7	41468.	5679.0	29.767	3802.3
#2	4080.6	41010.	5630.0	27.694	3798.8
#3	4084.4	41529.	5689.9	29.411	3799.4

Sample Name: CCB05 Acquired: 3/6/2019 19:03:59 Type: Unk
Method: P4-ICP2(v2920) 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	.00148	.00075	.00099	-.00011	.00430	-.00618	.00667
Stddev	.00129	.00074	.00088	.00240	.00049	.00050	.00285
%RSD	86.880	99.586	88.808	2119.8	11.327	8.0072	42.748

#1	.00260	.00158	.00139	-.00287	.00388	-.00586	.00491
#2	.00177	.00051	-.00002	.00106	.00419	-.00593	.00996
#3	.00007	.00015	.00161	.00148	.00483	-.00675	.00513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00011	-.01291	-.00060	.00012	-.00006	.00192
Stddev	.00004	.00005	.00586	.00068	.00021	.00028	.00053
%RSD	655.34	48.501	45.401	113.32	185.14	465.79	27.494

#1	-.00005	.00005	-.01844	-.00123	.00003	-.00004	.00140
#2	.00001	.00013	-.00676	.00011	.00036	-.00035	.00246
#3	.00002	.00015	-.01353	-.00067	-.00004	.00021	.00190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00887	.00049	-.00063	.22526	.00003	-.00091
Stddev	.00002	.07112	.00040	.00011	.00524	.00024	.00008
%RSD	52.985	801.47	81.224	17.953	2.3243	718.35	8.4289

#1	-.00001	.05265	.00090	-.00074	.23036	.00016	-.00089
#2	-.00004	.00747	.00010	-.00064	.22551	.00019	-.00099
#3	-.00004	-.08675	.00048	-.00052	.21990	-.00025	-.00084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06400	-.00003	.00443	.00080	-.00102	.00040	-.00001
Stddev	.01958	.00030	.00704	.00403	.00217	.00066	.00024
%RSD	30.589	1168.8	159.06	504.04	212.77	164.58	2047.1

#1	.08481	.00023	.00284	.00488	-.00040	.00099	.00025
#2	.04595	.00005	-.00169	-.00317	-.00342	.00052	-.00005
#3	.06122	-.00036	.01212	.00068	.00077	-.00031	-.00023

Sample Name: CCB05 Acquired: 3/6/2019 19:03:59 Type: Unk
 Method: P4-ICP2(v2920) 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	.00088	.0000	-.00000	F<.00000	F .36256
Stddev	.00075	.0011	.00008	.28899	.81736
%RSD	85.208	2492.	1806.7	76.614	225.44
#1	.00004	.0008	-.00009	-.04455	-.38767
#2	.00149	.0005	.00005	-.56641	.24174
#3	.00112	-.0012	.00002	-.52064	1.2336
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4200.6	43092.	5704.3	30.586	4159.0
Stddev	6.0	83.	36.9	.446	3.1
%RSD	.14257	.19376	.64673	1.4577	.07552
#1	4201.8	43017.	5730.4	30.583	4155.6
#2	4194.1	43077.	5662.1	30.142	4161.7
#3	4205.9	43182.	5720.4	31.033	4159.6

Sample Name: K1753-04LX5 Acquired: 3/6/2019 19:08:28 Type: Unk
Method: P4-ICP2(v2920) 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	.00036	-.00014	.03959	.00009	-.00031	.01348	.02047	-.00001
Stddev	.00170	.00249	.00111	.00199	.00118	.01493	.00432	.00003
%RSD	468.56	1823.6	2.7980	2270.1	378.33	110.70	21.113	356.99
#1	.00156	.00257	.03853	.00123	.00057	-.00207	.01577	.00001
#2	-.00159	-.00064	.03949	-.00221	.00014	.01484	.02138	-.00005
#3	.00112	-.00233	.04074	.00125	-.00164	.02769	.02427	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	53.549	-.00038	.00027	.00448	.00405	.01078	.80868
Stddev	.00006	.254	.00033	.00018	.00010	.00130	.00007	.01952
%RSD	38.094	.47461	86.596	69.257	2.3132	32.231	.64560	2.4134
#1	.00008	53.587	-.00074	.00018	.00459	.00441	.01071	.83118
#2	.00018	53.278	-.00027	.00048	.00439	.00260	.01079	.79854
#3	.00018	53.782	-.00012	.00014	.00446	.00513	.01085	.79631
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	-.00115	63.895	.00051	.07303	.18613	-.00012	.00068
Stddev	.00058	.00076	.097	.00044	.00026	.05858	.00014	.00674
%RSD	97.726	66.247	.15184	86.233	.36252	31.471	115.85	985.48
#1	.00034	-.00202	63.987	.00086	.07325	.24799	-.00000	-.00565
#2	.00019	-.00088	63.905	.00064	.07274	.13151	-.00027	.00777
#3	.00127	-.00056	63.794	.00002	.07310	.17888	-.00008	-.00007
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.650	.12903	-.00409	-.00147	.00815	.0049	.25057	1.7666
Stddev	.104	.00140	.00020	.00295	.00352	.0008	.00133	.2372
%RSD	.81960	1.0864	4.8451	200.57	43.229	16.10	.53046	13.425
#1	12.769	.12756	-.00387	-.00234	.01177	.0054	.24967	1.9574
#2	12.587	.12919	-.00417	.00182	.00795	.0054	.25209	1.8415
#3	12.593	.13035	-.00424	-.00388	.00473	.0040	.24994	1.5011

Sample Name: K1753-04LX5 Acquired: 3/6/2019 19:08:28 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.057
Stddev	3.726
%RSD	30.901

#1	7.8835
#2	13.238
#3	15.048

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4063.3	41232.	5678.7	32.831	3914.1
Stddev	6.5	63.	23.4	1.149	9.6
%RSD	.15980	.15400	.41254	3.5000	.24551

#1	4056.7	41179.	5651.7	31.942	3903.8
#2	4063.7	41215.	5694.1	32.423	3915.8
#3	4069.7	41302.	5690.2	34.129	3922.8

Sample Name: K1753-04MS Acquired: 3/6/2019 19:12:52 Type: Unk
Method: P4-ICP2(v2920) 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	.76122	1.8303	1.0776	1.9445	.77820	2.0829	.26748	.19701
Stddev	.00548	.0038	.0016	.0058	.00475	.0216	.00154	.00010
%RSD	.72022	.20994	.15214	.29628	.60980	1.0384	.57689	.05287
#1	.75492	1.8287	1.0757	1.9380	.77306	2.0634	.26759	.19713
#2	.76488	1.8275	1.0785	1.9466	.78241	2.1061	.26896	.19694
#3	.76386	1.8347	1.0787	1.9489	.77912	2.0791	.26588	.19696
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18450	247.45	.40687	.19072	.30649	3.0164	.24434	5.5948
Stddev	.00011	1.44	.00062	.00054	.00145	.0087	.00100	.1137
%RSD	.05823	.58013	.15211	.28496	.47427	.28960	.41040	2.0317
#1	.18461	247.68	.40634	.19037	.30482	3.0260	.24370	5.7204
#2	.18449	245.92	.40672	.19045	.30717	3.0088	.24550	5.4989
#3	.18440	248.76	.40755	.19135	.30748	3.0145	.24382	5.5653
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48365	.07005	295.21	.31087	.53032	11.202	.41148	.30366
Stddev	.00085	.00038	3.29	.00316	.00052	.058	.00061	.01042
%RSD	.17603	.54739	1.1153	1.0176	.09774	.51896	.14799	3.4314
#1	.48409	.06974	296.72	.31452	.53073	11.153	.41120	.29233
#2	.48420	.07048	291.43	.30908	.53049	11.188	.41218	.31283
#3	.48267	.06992	297.47	.30900	.52974	11.266	.41107	.30581
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.176	1.5169	.67368	.19318	.24300	5.743	1.3425	4.2278
Stddev	.168	.0051	.00279	.00324	.00134	.004	.0087	.1025
%RSD	.27935	.33788	.41402	1.6788	.55090	.0782	.65044	2.4232
#1	60.358	1.5179	.67630	.19571	.24233	5.746	1.3435	4.3368
#2	60.144	1.5215	.67075	.18953	.24213	5.746	1.3333	4.1335
#3	60.026	1.5114	.67401	.19431	.24454	5.738	1.3506	4.2131

Sample Name: K1753-04MS Acquired: 3/6/2019 19:12:52 Type: Unk
 Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3653
Stddev	.7740
%RSD	14.427

#1	5.2591
#2	4.6498
#3	6.1869

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3839.0	39123.	5582.9	29.609	3602.7
Stddev	11.3	77.	17.5	1.358	8.9
%RSD	.29425	.19724	.31388	4.5857	.24642

#1	3846.7	39076.	5565.8	28.678	3598.0
#2	3826.1	39212.	5600.8	31.167	3597.2
#3	3844.4	39081.	5582.1	28.982	3612.9

Sample Name: K1753-04MSD Acquired: 3/6/2019 19:17:06 Type: Unk
Method: P4-ICP2(v2920) 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	.76452	1.8373	1.0755	1.9459	.77551	2.0510	.26635	.19585
Stddev	.00012	.0062	.0006	.0105	.00275	.0182	.00374	.00042
%RSD	.01528	.33967	.05893	.53969	.35399	.88697	1.4029	.21305
#1	.76460	1.8327	1.0752	1.9485	.77866	2.0678	.26991	.19580
#2	.76439	1.8444	1.0763	1.9343	.77363	2.0317	.26669	.19629
#3	.76458	1.8347	1.0752	1.9548	.77423	2.0535	.26246	.19545
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18443	249.16	.40449	.19070	.30629	3.0237	.24400	5.6260
Stddev	.00050	1.65	.00119	.00037	.00068	.0187	.00039	.0531
%RSD	.26961	.66062	.29523	.19197	.22255	.61914	.15990	.94358
#1	.18474	247.29	.40587	.19048	.30635	3.0035	.24367	5.5686
#2	.18470	250.41	.40381	.19113	.30558	3.0404	.24443	5.6734
#3	.18386	249.77	.40379	.19050	.30694	3.0273	.24388	5.6360
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48229	.06905	298.54	.31036	.52843	11.306	.41107	.29285
Stddev	.00076	.00018	2.71	.00102	.00350	.093	.00233	.00599
%RSD	.15806	.26672	.90754	.33013	.66183	.82360	.56561	2.0466
#1	.48145	.06908	296.20	.30968	.52799	11.202	.41022	.28690
#2	.48248	.06921	297.91	.30986	.53213	11.333	.40928	.29275
#3	.48295	.06885	301.51	.31154	.52517	11.382	.41370	.29889
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.450	1.5227	.67281	.19007	.24672	5.739	1.3450	4.0490
Stddev	.139	.0071	.00265	.00113	.00097	.011	.0086	.2701
%RSD	.22961	.46847	.39436	.59386	.39156	.1950	.63931	6.6716
#1	60.374	1.5146	.67191	.19108	.24637	5.726	1.3350	4.3449
#2	60.610	1.5255	.67580	.19027	.24598	5.747	1.3499	3.9863
#3	60.366	1.5280	.67073	.18885	.24781	5.743	1.3500	3.8157

Sample Name: K1753-04MSD Acquired: 3/6/2019 19:17:06 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.7750
Stddev	1.8238
%RSD	65.725

#1	3.8830
#2	3.7720
#3	.66995

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3870.3	39284.	5575.4	28.968	3635.0
Stddev	4.8	150.	20.2	1.105	12.0
%RSD	.12434	.38289	.36144	3.8144	.32882

#1	3868.6	39148.	5597.3	29.157	3635.2
#2	3875.8	39259.	5557.7	27.781	3623.0
#3	3866.6	39446.	5571.1	29.966	3646.9

Sample Name: K1753-04A Acquired: 3/6/2019 19:21:21 Type: Unk
Method: P4-ICP2(v2920) 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	.79269	1.9125	1.1195	2.0207	.80225	2.1718	.27695	.20365
Stddev	.00496	.0108	.0045	.0108	.00225	.0050	.00340	.00076
%RSD	.62547	.56292	.40036	.53339	.27991	.23098	1.2270	.37397
#1	.78733	1.9248	1.1241	2.0328	.80022	2.1660	.27312	.20351
#2	.79362	1.9073	1.1194	2.0174	.80466	2.1746	.27810	.20297
#3	.79711	1.9053	1.1151	2.0121	.80187	2.1748	.27962	.20447
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19232	255.47	.42076	.19851	.31850	3.1273	.25367	5.8109
Stddev	.00091	2.26	.00085	.00037	.00149	.0228	.00032	.0155
%RSD	.47505	.88357	.20312	.18594	.46648	.72919	.12608	.26664
#1	.19332	254.24	.42087	.19877	.31882	3.1268	.25401	5.7942
#2	.19152	254.09	.42156	.19809	.31687	3.1048	.25338	5.8136
#3	.19213	258.07	.41986	.19868	.31979	3.1504	.25363	5.8248
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50212	.07213	307.12	.32504	.55151	11.741	.42684	.30736
Stddev	.00344	.00093	2.97	.00378	.00254	.022	.00024	.01315
%RSD	.68476	1.2893	.96854	1.1630	.46104	.18830	.05603	4.2780
#1	.50572	.07277	308.72	.32938	.55428	11.761	.42680	.29235
#2	.49886	.07106	303.69	.32248	.55097	11.717	.42662	.31286
#3	.50178	.07256	308.96	.32326	.54928	11.743	.42709	.31686
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 62.843	1.5850	.70408	.19736	.25826	5.987	1.3810	5.2224
Stddev	.246	.0118	.00398	.00118	.00175	.012	.0102	.1759
%RSD	.39186	.74192	.56515	.59735	.67663	.1980	.73619	3.3679
#1	63.025	1.5972	.70500	.19609	.25681	5.998	1.3768	5.0204
#2	62.563	1.5738	.70752	.19759	.26020	5.974	1.3736	5.3414
#3	62.940	1.5840	.69972	.19841	.25776	5.988	1.3926	5.3055

Sample Name: K1753-04A Acquired: 3/6/2019 19:21:21 Type: Unk
 Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1740
Stddev	1.4703
%RSD	28.416

#1	6.8485
#2	4.5788
#3	4.0946

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3758.3	38070.	5441.7	28.713	3504.7
Stddev	11.9	100.	36.9	.715	20.6
%RSD	.31625	.26242	.67782	2.4907	.58866

#1	3749.6	37955.	5420.5	29.198	3485.0
#2	3753.3	38128.	5484.3	27.892	3503.0
#3	3771.8	38128.	5420.4	29.048	3526.2

Sample Name: K1753-08 Acquired: 3/6/2019 19:25:33 Type: Unk
Method: P4-ICP2(v2920) 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	-.00217	-.00321	.38098	.00004	-.00200	.12280	.18894	-.00002
Stddev	.00098	.00107	.00164	.00042	.00066	.01030	.00483	.00007
%RSD	44.943	33.278	.42984	1152.4	33.115	8.3862	2.5571	368.76

#1	-.00130	-.00328	.37961	.00013	-.00264	.12679	.18628	-.00003
#2	-.00323	-.00210	.38054	.00040	-.00206	.13051	.19451	.00005
#3	-.00200	-.00423	.38279	-.00042	-.00131	.11111	.18602	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00518	161.93	.00048	.00139	.01275	.06601	.13751	2.8554
Stddev	.00007	.82	.00020	.00010	.00053	.00055	.00031	.0264
%RSD	1.3281	.50919	40.621	7.1549	4.1523	.83069	.22228	.92480

#1	.00519	162.88	.00055	.00150	.01259	.06664	.13787	2.8701
#2	.00511	161.48	.00064	.00138	.01334	.06570	.13731	2.8711
#3	.00525	161.43	.00026	.00130	.01232	.06568	.13736	2.8249

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00394	-.00201	314.55	.00149	1.8543	1.6357	.00000	.00625
Stddev	.00068	.00016	2.37	.00086	.0052	.0383	.00028	.00764
%RSD	17.123	8.0227	.75362	57.691	.28198	2.3411	9524.3	122.22

#1	.00419	-.00199	316.59	.00208	1.8491	1.5984	-.00002	.00336
#2	.00446	-.00217	315.11	.00050	1.8542	1.6338	-.00026	.00048
#3	.00318	-.00185	311.95	.00187	1.8596	1.6749	.00029	.01491

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7135	.73259	.00199	-.00197	.04110	.0258	1.7150	3.6857
Stddev	.0178	.00699	.00055	.00192	.00199	.0014	.0071	.3077
%RSD	1.0377	.95392	27.503	97.592	4.8412	5.246	.41419	8.3487

#1	1.6961	.74040	.00144	.00019	.03890	.0243	1.7232	3.5725
#2	1.7317	.73042	.00253	-.00261	.04163	.0259	1.7114	4.0340
#3	1.7128	.72694	.00200	-.00348	.04277	.0270	1.7104	3.4506

Sample Name: K1753-08 Acquired: 3/6/2019 19:25:33 Type: Unk
 Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 23.961
 Stddev .847
 %RSD 3.5358

#1 23.123
 #2 24.817
 #3 23.945

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3833.1	38902.	5619.8	30.006	3562.5
Stddev	11.9	167.	47.7	1.653	9.6
%RSD	.30950	.43041	.84802	5.5088	.27084

#1	3829.5	38804.	5575.6	30.411	3570.0
#2	3823.5	38808.	5613.4	28.188	3565.9
#3	3846.4	39096.	5670.3	31.419	3551.6

Sample Name: K1753-12 Acquired: 3/6/2019 19:30:03 Type: Unk
Method: P4-ICP2(v2920) 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	-.00016	-.00244	.09606	-.00002	.00032	.08956	.16714	.00002
Stddev	.00181	.00279	.00050	.00230	.00082	.00605	.00140	.00006
%RSD	1164.1	114.62	.52025	9808.2	253.99	6.7587	.83733	345.65

#1	-.00217	-.00001	.09550	.00138	.00025	.09624	.16604	.00003
#2	.00134	-.00181	.09623	-.00267	-.00046	.08445	.16871	.00006
#3	.00036	-.00549	.09645	.00122	.00117	.08799	.16667	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	176.32	.00039	-.00038	.00579	.01649	.03187	3.4868
Stddev	.00002	1.39	.00032	.00009	.00058	.00274	.00028	.0169
%RSD	123.35	.79065	82.917	23.613	10.011	16.624	.88461	.48366

#1	.00001	177.83	.00006	-.00044	.00561	.01848	.03155	3.5014
#2	-.00003	176.06	.00070	-.00043	.00643	.01763	.03198	3.4907
#3	-.00002	175.08	.00041	-.00028	.00532	.01336	.03209	3.4683

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00178	308.96	.00105	.02454	1.6992	.00033	.00998
Stddev	.00024	.00032	4.56	.00042	.00018	.0197	.00044	.00313
%RSD	182.06	17.853	1.4743	40.230	.73468	1.1580	131.73	31.381

#1	-.00030	-.00189	313.99	.00102	.02453	1.6768	.00083	.00639
#2	.00014	-.00142	305.11	.00149	.02472	1.7074	.00012	.01143
#3	-.00024	-.00203	307.79	.00065	.02436	1.7135	.00004	.01212

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46105	.89602	.00130	-.00527	.03739	.0798	.22186	4.6285
Stddev	.01304	.00702	.00043	.00081	.00183	.0012	.00054	.2238
%RSD	2.8275	.78379	33.193	15.335	4.8905	1.495	.24387	4.8349

#1	.45111	.90413	.00140	-.00456	.03552	.0785	.22184	4.5293
#2	.45623	.89199	.00083	-.00615	.03747	.0806	.22241	4.8848
#3	.47581	.89194	.00167	-.00510	.03917	.0804	.22132	4.4715

Sample Name: K1753-12 Acquired: 3/6/2019 19:30:03 Type: Unk
 Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 23.551
 Stddev 1.001
 %RSD 4.2510

#1 22.434
 #2 23.853
 #3 24.368

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3771.1	38090.	5479.6	27.459	3510.7
Stddev	7.9	118.	56.9	.393	15.1
%RSD	.20843	.30867	1.0383	1.4325	.43063

#1	3763.6	38221.	5429.5	27.894	3505.4
#2	3770.5	37994.	5468.0	27.353	3499.0
#3	3779.2	38055.	5541.4	27.129	3527.8

Sample Name: K1754-01 Acquired: 3/6/2019 19:34:36 Type: Unk
Method: P4-ICP2(v2920) 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	-.00235	-.00516	.00441	.00079	.00005	.05129	.13140	-.00001
Stddev	.00163	.00206	.00089	.00085	.00148	.00816	.00430	.00002
%RSD	69.443	39.893	20.163	107.62	2984.1	15.909	3.2723	159.22

#1	-.00407	-.00700	.00391	.00160	.00149	.05971	.12838	-.00003
#2	-.00083	-.00555	.00544	-.00010	.00012	.04342	.13632	-.00002
#3	-.00215	-.00294	.00389	.00087	-.00146	.05073	.12950	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	76.322	.00040	-.00021	.00117	.17050	.20706	2.1185
Stddev	.00003	.706	.00022	.00003	.00052	.00061	.00233	.0666
%RSD	177.92	.92531	56.544	14.650	44.576	.35507	1.1272	3.1446

#1	-.00004	76.455	.00019	-.00019	.00094	.17009	.20437	2.1605
#2	.00002	76.953	.00063	-.00024	.00081	.17021	.20822	2.0417
#3	-.00004	75.559	.00037	-.00019	.00177	.17119	.20859	2.1534

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00339	-.00126	356.87	-.00004	.82804	3.8213	-.00031	.08666
Stddev	.00014	.00059	3.31	.00046	.00575	.0292	.00050	.00799
%RSD	3.9900	46.766	.92719	1127.6	.69412	.76490	158.51	9.2172

#1	.00351	-.00172	353.42	-.00048	.83396	3.7879	-.00050	.07763
#2	.00324	-.00145	360.01	-.00008	.82768	3.8420	.00025	.08956
#3	.00343	-.00060	357.17	.00044	.82248	3.8340	-.00069	.09279

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61064	.06361	.00135	-.00214	.02781	.2546	.09485	3.3464
Stddev	.02093	.00268	.00088	.00187	.00048	.0026	.00012	.6075
%RSD	3.4281	4.2178	65.233	87.264	1.7147	1.013	.12162	18.154

#1	.60735	.06268	.00230	-.00428	.02755	.2568	.09474	3.5569
#2	.59155	.06663	.00057	-.00078	.02836	.2518	.09485	3.8206
#3	.63303	.06151	.00117	-.00138	.02751	.2553	.09497	2.6616

Sample Name: K1754-01 Acquired: 3/6/2019 19:34:36 Type: Unk
 Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	21.089
Stddev	1.309
%RSD	6.2063

#1	20.409
#2	22.598
#3	20.261

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3920.0	38936.	5513.7	28.836	3616.4
Stddev	18.8	197.	40.1	.521	22.7
%RSD	.47971	.50489	.72730	1.8074	.62771

#1	3911.1	38790.	5498.4	28.578	3594.3
#2	3907.3	38858.	5483.6	29.436	3615.2
#3	3941.6	39160.	5559.3	28.494	3639.7

Sample Name: K1668-06 Acquired: 3/6/2019 19:39:08 Type: Unk
Method: P4-ICP2(v2920) 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	.00140	-.00091	.00435	-.00036	-.00137	.13828	.09653	.00004
Stddev	.00064	.00280	.00103	.00078	.00038	.01280	.00193	.00003
%RSD	45.330	308.51	23.713	220.63	27.915	9.2535	1.9986	70.860
#1	.00143	-.00030	.00334	-.00040	-.00155	.12817	.09512	.00003
#2	.00075	.00154	.00541	-.00111	-.00093	.13401	.09575	.00008
#3	.00202	-.00396	.00430	.00045	-.00163	.15267	.09873	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	66.576	-.00057	-.00008	.00144	.01102	.01053	25.154
Stddev	.00011	.304	.00029	.00014	.00063	.00247	.00013	.200
%RSD	66.475	.45655	51.408	173.87	43.790	22.435	1.2367	.79624
#1	-.00004	66.634	-.00057	.00005	.00143	.01379	.01056	25.275
#2	-.00019	66.846	-.00027	-.00023	.00208	.01023	.01065	24.922
#3	-.00026	66.247	-.00086	-.00006	.00082	.00904	.01039	25.263
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00045	-.00063	280.40	.00109	.01569	4.4513	.00071	.18769
Stddev	.00046	.00021	2.48	.00069	.00003	.0371	.00031	.01179
%RSD	101.91	32.528	.88430	63.391	.16372	.83396	44.255	6.2828
#1	-.00084	-.00065	282.20	.00189	.01571	4.4809	.00095	.19887
#2	.00005	-.00083	281.44	.00073	.01566	4.4097	.00035	.18883
#3	-.00056	-.00042	277.58	.00065	.01569	4.4634	.00082	.17537
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.956	2.4013	-.00620	-.00321	.00852	.0044	.62134	2.5539
Stddev	.044	.0303	.00048	.00087	.00250	.0001	.00413	.5601
%RSD	.24316	1.2631	7.7419	26.950	29.294	3.227	.66458	21.932
#1	17.911	2.4238	-.00601	-.00311	.00950	.0044	.62358	2.1809
#2	17.957	2.4133	-.00584	-.00240	.01038	.0046	.62386	2.2828
#3	17.999	2.3668	-.00674	-.00412	.00568	.0043	.61657	3.1979

Sample Name: K1668-06 Acquired: 3/6/2019 19:39:08 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	21.857
Stddev	.637
%RSD	2.9130

#1	21.183
#2	21.940
#3	22.448

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4034.3	40364.	5671.1	28.541	3778.9
Stddev	11.6	256.	32.6	.431	20.9
%RSD	.28741	.63442	.57423	1.5106	.55440

#1	4047.7	40513.	5643.2	28.691	3802.5
#2	4028.1	40510.	5663.2	28.877	3771.5
#3	4027.2	40068.	5706.8	28.055	3762.7

Sample Name: K1668-08 Acquired: 3/6/2019 19:43:40 Type: Unk
Method: P4-ICP2(v2920) 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	.00062	.00063	.00417	-.00088	-.00051	.12442	.10130	.00006
Stddev	.00261	.00136	.00081	.00203	.00086	.01727	.00233	.00006
%RSD	418.98	215.95	19.381	230.05	167.88	13.878	2.2960	100.28
#1	.00309	.00111	.00384	.00005	.00028	.13572	.10125	.00009
#2	.00089	-.00090	.00358	-.00321	-.00142	.10454	.09900	-.00001
#3	-.00211	.00168	.00510	.00052	-.00038	.13299	.10366	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	66.723	.00116	-.00005	.00131	.01179	.01334	25.180
Stddev	.00014	.838	.00033	.00016	.00045	.00064	.00010	.088
%RSD	90.409	1.2556	28.750	330.91	34.338	5.4117	.76263	.35121
#1	-.00003	67.625	.00082	.00005	.00138	.01245	.01345	25.080
#2	-.00013	66.576	.00118	.00004	.00083	.01174	.01327	25.214
#3	-.00030	65.969	.00148	-.00024	.00172	.01118	.01329	25.247
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00032	-.00078	281.81	.00121	.01482	4.3503	.00074	.18457
Stddev	.00026	.00072	2.97	.00060	.00009	.0639	.00008	.00400
%RSD	81.601	92.970	1.0531	49.507	.61656	1.4682	10.501	2.1658
#1	-.00018	-.00146	284.96	.00150	.01492	4.3062	.00076	.18005
#2	-.00016	-.00002	281.39	.00161	.01474	4.3212	.00066	.18602
#3	-.00062	-.00085	279.07	.00052	.01479	4.4236	.00081	.18764
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.977	2.4005	-.00565	-.00134	.01128	.0049	.62168	3.3005
Stddev	.184	.0352	.00048	.00125	.00084	.0003	.00813	.3805
%RSD	1.0255	1.4654	8.5352	93.700	7.4788	6.275	1.3078	11.529
#1	17.863	2.4358	-.00526	-.00204	.01196	.0048	.63057	3.2678
#2	17.879	2.4002	-.00551	-.00208	.01154	.0047	.61986	2.9374
#3	18.190	2.3655	-.00619	.00011	.01033	.0053	.61462	3.6963

Sample Name: K1668-08 Acquired: 3/6/2019 19:43:40 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	20.900
Stddev	3.034
%RSD	14.519

#1	20.507
#2	24.111
#3	18.081

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3992.5	39837.	5638.2	30.389	3726.4
Stddev	2.4	61.	81.2	.645	23.9
%RSD	.05887	.15400	1.4397	2.1222	.64235

#1	3995.2	39852.	5556.1	29.999	3718.0
#2	3990.8	39889.	5640.1	31.133	3753.4
#3	3991.5	39769.	5718.5	30.034	3707.8

Sample Name: K1668-10 Acquired: 3/6/2019 19:48:13 Type: Unk
Method: P4-ICP2(v2920) 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	.00264	-.00242	.00513	-.00190	-.00036	.14640	.10633	.00006
Stddev	.00181	.00279	.00056	.00194	.00220	.00389	.00200	.00006
%RSD	68.493	114.95	10.964	102.29	616.62	2.6576	1.8764	97.150

#1	.00213	-.00027	.00551	-.00287	.00074	.14673	.10473	.00003
#2	.00464	-.00143	.00540	.00034	-.00288	.15011	.10856	.00013
#3	.00114	-.00557	.00449	-.00317	.00108	.14235	.10569	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	68.247	-.00011	.00006	.00512	.00760	.01101	25.855
Stddev	.00005	.377	.00022	.00023	.00025	.00130	.00037	.249
%RSD	32.983	.55300	207.38	394.71	4.9479	17.075	3.3293	.96432

#1	-.00009	68.050	-.00021	-.00016	.00533	.00611	.01125	25.567
#2	-.00017	68.010	.00015	.00029	.00519	.00849	.01119	26.002
#3	-.00016	68.683	-.00026	.00004	.00484	.00821	.01059	25.997

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	-.00090	289.35	.00186	.02464	4.5430	.00059	.19010
Stddev	.00035	.00064	3.68	.00053	.00013	.0361	.00017	.00817
%RSD	86.560	71.734	1.2707	28.373	.54377	.79376	29.595	4.2969

#1	-.00003	-.00048	288.25	.00181	.02448	4.5183	.00078	.18811
#2	-.00072	-.00057	286.36	.00242	.02469	4.5844	.00046	.18312
#3	-.00046	-.00164	293.46	.00136	.02473	4.5264	.00051	.19909

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.916	2.4825	-.00593	-.00346	.01004	.0027	.64040	2.1946
Stddev	.081	.0094	.00024	.00279	.00207	.0012	.00384	.9269
%RSD	.42573	.37652	4.0644	80.605	20.583	45.25	.59920	42.238

#1	18.851	2.4933	-.00619	-.00643	.00967	.0021	.63937	2.7089
#2	18.890	2.4773	-.00589	-.00308	.00818	.0020	.63719	2.7503
#3	19.006	2.4769	-.00572	-.00089	.01226	.0041	.64465	1.1245

Sample Name: K1668-10 Acquired: 3/6/2019 19:48:13 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	20.427
Stddev	2.484
%RSD	12.160

#1	22.387
#2	17.634
#3	21.259

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3991.1	40530.	5638.2	30.752	3713.5
Stddev	6.1	886.	43.1	1.226	2.9
%RSD	.15393	2.1864	.76455	3.9851	.07904

#1	3995.0	40046.	5645.7	31.568	3716.9
#2	3994.4	39991.	5677.1	31.346	3711.4
#3	3984.1	41553.	5591.9	29.343	3712.2

Sample Name: CCV06 Acquired: 3/6/2019 19:52:45 Type: Unk
Method: P4-ICP2(v2920) 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	4.7693	5.0017	4.8395	4.8918	4.8478	9.5865	9.8474	.24511
Stddev	.0052	.0043	.0086	.0073	.0011	.0418	.0603	.00026
%RSD	.10967	.08690	.17836	.14939	.02177	.43654	.61200	.10514
#1	4.7648	5.0021	4.8345	4.8994	4.8486	9.5486	9.8698	.24488
#2	4.7681	5.0059	4.8495	4.8848	4.8466	9.5796	9.7791	.24539
#3	4.7750	4.9972	4.8345	4.8912	4.8481	9.6314	9.8932	.24506
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4455	25.903	1.0277	2.4433	1.2464	5.3757	2.5039	25.579
Stddev	.0027	.138	.0051	.0034	.0025	.0437	.0032	.269
%RSD	.11224	.53374	.49402	.13908	.20308	.81218	.12620	1.0515
#1	2.4457	25.914	1.0312	2.4415	1.2492	5.4103	2.5051	25.488
#2	2.4482	25.759	1.0219	2.4472	1.2459	5.3266	2.5063	25.368
#3	2.4427	26.035	1.0300	2.4411	1.2442	5.3901	2.5004	25.882
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4905	1.2552	25.581	2.5464	2.3894	25.198	5.1310	5.0776
Stddev	.0013	.0052	.087	.0007	.0024	.090	.0008	.0283
%RSD	.05185	.41130	.34044	.02659	.10153	.35685	.01649	.55792
#1	2.4903	1.2608	25.614	2.5472	2.3902	25.188	5.1312	5.0450
#2	2.4919	1.2507	25.482	2.5459	2.3913	25.114	5.1318	5.0959
#3	2.4894	1.2540	25.647	2.5460	2.3867	25.293	5.1301	5.0919
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8146	5.1697	5.0874	4.9962	4.8373	4.890	4.9484	F 2.5598
Stddev	.0146	.0278	.0098	.0171	.0242	.009	.0235	.2896
%RSD	.30400	.53680	.19317	.34283	.49989	.1812	.47546	11.312
#1	4.8161	5.1956	5.0972	4.9796	4.8529	4.892	4.9481	2.8838
#2	4.8284	5.1404	5.0775	4.9951	4.8095	4.898	4.9251	2.3262
#3	4.7993	5.1731	5.0874	5.0138	4.8496	4.881	4.9721	2.4694

Sample Name: CCV06 Acquired: 3/6/2019 19:52:45 Type: Unk
 Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.8623
Stddev	.1702
%RSD	3.4996

#1	4.8001
#2	4.7319
#3	5.0547

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4053.8	40979.	5594.2	28.223	3775.1
Stddev	4.6	179.	33.0	2.309	1.1
%RSD	.11304	.43683	.58982	8.1801	.02836

#1	4050.4	40855.	5572.8	30.190	3774.7
#2	4059.0	41184.	5632.2	25.681	3774.3
#3	4052.0	40898.	5577.6	28.797	3776.4

Sample Name: CCB06 Acquired: 3/6/2019 19:56:43 Type: Unk
Method: P4-ICP2(v2920) 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	-.00077	-.00022	.00072	-.00214	.00575	-.00815	.00838
Stddev	.00075	.00170	.00021	.00183	.00151	.00642	.00705
%RSD	96.222	781.40	28.623	85.451	26.250	78.777	84.202

#1	-.00048	-.00139	.00073	-.00214	.00633	-.01428	.00713
#2	-.00162	-.00100	.00091	-.00031	.00689	-.00868	.01597
#3	-.00022	.00173	.00050	-.00397	.00404	-.00148	.00203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00010	-.00254	-.00079	-.00006	.00010	.00067
Stddev	.00006	.00005	.00744	.00036	.00017	.00033	.00084
%RSD	145.93	47.756	292.74	45.048	280.49	320.79	125.32

#1	-.00010	.00008	-.01034	-.00098	-.00009	-.00023	.00078
#2	-.00003	.00015	-.00177	-.00102	-.00021	.00043	.00145
#3	.00001	.00006	.00448	-.00038	.00012	.00011	-.00022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00936	.00011	-.00074	.34603	-.00004	-.00087
Stddev	.00008	.01525	.00072	.00080	.01187	.00032	.00010
%RSD	4071.9	162.89	657.77	108.26	3.4308	731.19	11.076

#1	.00008	.02689	-.00057	.00014	.35418	-.00008	-.00078
#2	-.00008	.00214	.00003	-.00093	.33241	.00029	-.00097
#3	.00001	-.00093	.00086	-.00143	.35151	-.00034	-.00087

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05533	-.00009	.00556	F .00900	-.00172	.00007	.00012
Stddev	.01812	.00040	.00236	.01164	.00289	.00087	.00123
%RSD	32.748	452.87	42.404	129.37	168.22	1232.9	1005.1

#1	.07614	.00034	.00297	.01950	-.00212	.00088	.00153
#2	.04306	-.00017	.00613	.01101	-.00439	-.00084	-.00044
#3	.04679	-.00043	.00759	-.00352	.00135	.00018	-.00072

Sample Name: CCB06 Acquired: 3/6/2019 19:56:43 Type: Unk
 Method: P4-ICP2(v2920) 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	.00141	.0018	-.00005	F<.00000	F 4.1610
Stddev	.00261	.0009	.00002	.03502	.9706
%RSD	185.29	52.53	45.065	9.3005	23.326

#1	.00439	.0028	-.00004	-.39849	5.1494
#2	.00029	.0014	-.00003	-.33612	3.2092
#3	-.00046	.0011	-.00007	-.39489	4.1244

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4238.3	43323.	5710.5	30.906	4198.6
Stddev	3.0	57.	43.0	.584	1.3
%RSD	.06979	.13117	.75353	1.8883	.03173

#1	4238.6	43320.	5739.6	31.067	4200.1
#2	4241.1	43381.	5661.0	30.258	4198.4
#3	4235.2	43268.	5730.7	31.392	4197.4

Sample Name: K1656-01 Acquired: 3/6/2019 20:01:12 Type: Unk
Method: P4-ICP2(v2920) 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	.01207	-.00103	.02112	.00070	-.00207	.04172	.38316	.00012
Stddev	.00524	.00144	.00017	.00319	.00107	.00604	.00442	.00003
%RSD	43.431	140.12	.81076	458.46	51.500	14.472	1.1541	22.364
#1	.01443	-.00257	.02092	.00217	-.00114	.04174	.38496	.00009
#2	.00606	-.00077	.02123	-.00296	-.00323	.03567	.38639	.00013
#3	.01571	.00027	.02121	.00288	-.00183	.04774	.37812	.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	185.85	.00014	-.00005	.00029	.72142	.00853	79.688
Stddev	.00009	1.78	.00025	.00023	.00027	.00749	.00003	.119
%RSD	46.873	.95723	174.89	488.48	93.160	1.0387	.37109	.14931
#1	-.00020	187.87	.00035	-.00027	.00050	.72781	.00850	79.696
#2	-.00029	184.50	-.00013	-.00006	-.00001	.71317	.00856	79.565
#3	-.00011	185.19	.00021	.00019	.00037	.72329	.00854	79.802
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00137	-.00207	67.428	.00985	.01466	2.8013	.00175	.46837
Stddev	.00009	.00061	1.031	.00026	.00013	.0304	.00001	.00355
%RSD	6.4454	29.504	1.5287	2.5902	.87082	1.0867	.64608	.75724
#1	-.00132	-.00276	68.611	.01015	.01469	2.8340	.00175	.47246
#2	-.00147	-.00163	66.949	.00972	.01452	2.7738	.00174	.46622
#3	-.00132	-.00181	66.724	.00970	.01478	2.7961	.00176	.46641
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.267	F 32.089	-.01203	-.00788	.05003	.0741	2.6227	2.5034
Stddev	.054	.337	.00061	.00173	.00307	.0006	.0278	.0721
%RSD	.15840	1.0509	5.0659	22.023	6.1446	.7474	1.0592	2.8811
#1	34.227	32.478	-.01227	-.00590	.04658	.0746	2.6547	2.5172
#2	34.244	31.877	-.01248	-.00913	.05249	.0742	2.6054	2.4254
#3	34.328	31.911	-.01134	-.00860	.05101	.0735	2.6079	2.5677

Sample Name: K1656-01 Acquired: 3/6/2019 20:01:12 Type: Unk
 Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	19.448
Stddev	1.385
%RSD	7.1218

#1	20.284
#2	17.850
#3	20.212

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3986.2	40402.	5656.7	28.893	3744.4
Stddev	12.1	22.	59.3	1.354	13.1
%RSD	.30373	.05487	1.0487	4.6862	.34942

#1	3998.0	40413.	5588.4	28.467	3742.4
#2	3986.8	40417.	5695.4	27.803	3758.4
#3	3973.8	40377.	5686.3	30.408	3732.5

Sample Name: K1656-03 Acquired: 3/6/2019 20:05:36 Type: Unk
Method: P4-ICP2(v2920) 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	-.00001	-.00380	.02792	-.00019	-.00204	1.0705	.39205	-.00001
Stddev	.00060	.00061	.00252	.00345	.00063	.0268	.00209	.00014
%RSD	6836.9	16.080	9.0401	1813.5	31.009	2.5019	.53232	2785.8
#1	.00005	-.00345	.03082	-.00324	-.00153	1.0743	.39239	-.00017
#2	-.00064	-.00344	.02621	.00356	-.00184	1.0951	.38981	.00009
#3	.00056	-.00450	.02673	-.00089	-.00274	1.0419	.39394	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	401.26	-.00473	.05228	.01219	3.3994	8.3497	144.16
Stddev	.00016	1.38	.00067	.00032	.00095	.0331	.0596	.54
%RSD	28.278	.34313	14.060	.60959	7.7728	.97307	.71356	.37299
#1	.00042	399.67	-.00496	.05221	.01179	3.3743	8.4140	143.64
#2	.00074	402.06	-.00398	.05201	.01328	3.4369	8.2963	144.12
#3	.00055	402.04	-.00526	.05263	.01152	3.3869	8.3390	144.71
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02187	-.00213	1705.7	-.00566	.07841	12.158	-.00007	2.6642
Stddev	.00073	.00130	15.8	.00036	.00043	.180	.00049	.0119
%RSD	3.3251	60.849	.92619	6.3787	.54461	1.4806	702.54	.44779
#1	.02130	-.00074	1723.6	-.00533	.07835	11.975	.00020	2.6746
#2	.02162	-.00331	1693.9	-.00605	.07802	12.163	-.00063	2.6512
#3	.02269	-.00234	1699.5	-.00561	.07887	12.335	.00022	2.6669
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.519	F 21.629	-.00719	.02931	.07643	.0941	2.7431	8.0792
Stddev	.130	.030	.00059	.00139	.00184	.0007	.0131	.2973
%RSD	.36548	.13809	8.2221	4.7561	2.4022	.7804	.47782	3.6793
#1	35.606	21.646	-.00656	.03031	.07594	.0936	2.7293	8.4221
#2	35.370	21.595	-.00773	.02771	.07488	.0938	2.7444	7.8935
#3	35.582	21.647	-.00728	.02989	.07845	.0949	2.7555	7.9221

Sample Name: K1656-03 Acquired: 3/6/2019 20:05:36 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	32.237
Stddev	2.501
%RSD	7.7581

#1	29.609
#2	34.587
#3	32.514

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3559.4	34834.	5344.1	26.156	3024.9
Stddev	11.7	116.	13.1	.702	7.9
%RSD	.32943	.33397	.24493	2.6827	.25952

#1	3571.9	34707.	5350.0	25.489	3032.8
#2	3557.7	34857.	5353.3	26.093	3024.6
#3	3548.6	34937.	5329.1	26.888	3017.1

Sample Name: K1656-05 Acquired: 3/6/2019 20:10:14 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00166	-.00127	.00725	-.00092	-.00144	.04414	.06851
Stddev	.00108	.00045	.00029	.00315	.00197	.01103	.00375
%RSD	64.901	35.474	4.0148	341.22	137.13	24.989	5.4746

#1	-.00042	-.00081	.00740	-.00100	-.00326	.03525	.07268
#2	-.00237	-.00128	.00691	-.00403	.00066	.04069	.06543
#3	-.00219	-.00172	.00743	.00226	-.00171	.05649	.06741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00057	32.313	-.00159	.00226	.00113	7.8151
Stddev	.00005	.00005	.071	.00010	.00014	.00055	.0570
%RSD	28.730	8.9319	.21888	6.5176	6.1086	48.422	.72870

#1	.00024	-.00062	32.284	-.00170	.00233	.00094	7.8439
#2	.00015	-.00054	32.393	-.00156	.00235	.00174	7.8519
#3	.00015	-.00053	32.261	-.00150	.00210	.00070	7.7495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12083	13.708	.00202	-.00140	152.69	.00139	.01143
Stddev	.00010	.067	.00026	.00064	1.07	.00016	.00004
%RSD	.08476	.49012	12.983	45.733	.70348	11.232	.33120

#1	.12071	13.779	.00180	-.00201	153.68	.00122	.01148
#2	.12091	13.646	.00194	-.00148	152.86	.00152	.01141
#3	.12087	13.699	.00231	-.00073	151.55	.00144	.01142

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2857	-.00005	.11727	8.5071	F 18.012	-.00351	-.00160
Stddev	.0300	.00037	.00292	.0251	.191	.00104	.00052
%RSD	2.3368	742.78	2.4908	.29546	1.0613	29.661	32.368

#1	1.3102	-.00013	.11533	8.5094	18.191	-.00466	-.00103
#2	1.2947	-.00037	.12063	8.4810	18.036	-.00265	-.00203
#3	1.2522	.00035	.11585	8.5311	17.811	-.00320	-.00174

Sample Name: K1656-05 Acquired: 3/6/2019 20:10:14 Type: Unk
 Method: P4-ICP2(v2920) 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	.00776	.1197	.22957	1.6065	F<.00000
Stddev	.00354	.0010	.00265	.0751	.97148
%RSD	45.609	.8607	1.1533	4.6741	8.8637

#1	.00656	.1203	.23127	1.5208	-12.019
#2	.01174	.1203	.23091	1.6603	-10.751
#3	.00497	.1185	.22652	1.6385	-10.111

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4088.5	40874.	5640.2	29.924	3870.0
Stddev	4.7	165.	59.7	1.447	5.3
%RSD	.11566	.40250	1.0593	4.8367	.13635

#1	4091.4	41023.	5600.0	28.253	3864.9
#2	4091.1	40698.	5611.7	30.754	3869.8
#3	4083.1	40901.	5708.8	30.765	3875.4

Sample Name: K1656-07 Acquired: 3/6/2019 20:14:39 Type: Unk
Method: P4-ICP2(v2920) 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	.00372	.00159	.01257	.00202	-.00289	.03612	.17256	.00005
Stddev	.00182	.00068	.00069	.00211	.00107	.01711	.00283	.00007
%RSD	49.014	42.804	5.5275	104.53	37.146	47.375	1.6389	130.22
#1	.00463	.00133	.01228	.00213	-.00314	.03753	.17235	-.00002
#2	.00490	.00235	.01336	.00407	-.00382	.01834	.17549	.00006
#3	.00162	.00107	.01206	-.00014	-.00172	.05248	.16985	.00012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	104.74	-.00018	-.00010	-.00020	2.3061	1.4074	34.122
Stddev	.00005	.24	.00010	.00008	.00048	.0070	.0048	.193
%RSD	18.463	.22476	55.438	83.813	235.24	.30451	.33991	.56643
#1	-.00032	105.00	-.00029	-.00001	-.00074	2.3105	1.4053	33.954
#2	-.00027	104.69	-.00009	-.00018	.00016	2.3098	1.4040	34.079
#3	-.00022	104.54	-.00016	-.00011	-.00003	2.2980	1.4129	34.334
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00432	-.00173	105.12	.00067	.01373	2.8066	.02522	.30388
Stddev	.00023	.00017	.30	.00081	.00006	.0423	.00001	.01397
%RSD	5.3929	10.012	.28899	121.76	.47172	1.5086	.05487	4.5968
#1	.00407	-.00190	105.45	-.00017	.01375	2.7647	.02524	.32001
#2	.00436	-.00156	105.04	.00145	.01379	2.8493	.02521	.29621
#3	.00453	-.00174	104.86	.00072	.01366	2.8058	.02521	.29544
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.758	F 24.597	-.00363	-.00254	.03899	.4510	.58886	2.4094
Stddev	.129	.081	.00107	.00113	.00165	.0052	.00199	.0925
%RSD	1.0107	.32941	29.468	44.422	4.2232	1.157	.33855	3.8384
#1	12.785	24.634	-.00482	-.00169	.03720	.4537	.59104	2.3922
#2	12.871	24.653	-.00274	-.00382	.03931	.4543	.58714	2.5092
#3	12.617	24.504	-.00333	-.00210	.04044	.4450	.58841	2.3267

Sample Name: K1656-07 Acquired: 3/6/2019 20:14:39 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.9404
Stddev	2.2195
%RSD	22.328

#1	10.932
#2	7.3981
#3	11.492

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4062.2	40701.	5604.7	29.743	3840.5
Stddev	10.7	13.	37.2	1.864	9.6
%RSD	.26251	.03297	.66430	6.2668	.24887

#1	4070.3	40696.	5569.6	28.531	3841.8
#2	4050.1	40692.	5600.9	28.808	3830.4
#3	4066.2	40717.	5643.8	31.889	3849.4

Sample Name: K1656-09 Acquired: 3/6/2019 20:19:00 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	-.00069	.01305	.00006	-.00246	.03033	.16294	.00006
Stddev	.00032	.00037	.00053	.00204	.00262	.01397	.00191	.00004
%RSD	13.924	52.925	4.0474	3167.6	106.43	46.054	1.1730	76.665
#1	.00200	-.00047	.01361	.00002	-.00384	.04505	.16423	.00011
#2	.00264	-.00049	.01300	.00213	-.00410	.02868	.16075	.00002
#3	.00225	-.00112	.01255	-.00195	.00056	.01726	.16385	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	93.309	.00312	.00007	-.00021	2.4316	1.2632	30.336
Stddev	.00007	.426	.00019	.00016	.00016	.0226	.0029	.206
%RSD	26.633	.45689	5.9423	217.97	72.739	.92847	.22652	.67937
#1	-.00025	92.819	.00307	-.00005	-.00039	2.4072	1.2629	30.261
#2	-.00020	93.516	.00297	.00001	-.00012	2.4358	1.2662	30.177
#3	-.00034	93.592	.00333	.00025	-.00013	2.4518	1.2605	30.569
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00762	-.00120	94.936	.00070	.01237	2.4587	.02353	.26113
Stddev	.00060	.00026	.686	.00037	.00012	.0505	.00049	.01361
%RSD	7.8939	22.083	.72296	52.911	.96521	2.0556	2.0790	5.2116
#1	.00780	-.00131	94.771	.00080	.01250	2.4927	.02373	.24601
#2	.00695	-.00138	94.347	.00029	.01226	2.4006	.02297	.26499
#3	.00812	-.00089	95.689	.00101	.01235	2.4827	.02388	.27239
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.010	F 22.234	-.00448	-.00467	.03198	.4020	.52425	2.2057
Stddev	.069	.174	.00043	.00191	.00052	.0045	.00251	.6954
%RSD	.62812	.78426	9.6310	40.865	1.6323	1.108	.47910	31.526
#1	10.938	22.060	-.00481	-.00247	.03233	.3986	.52158	2.3969
#2	11.015	22.234	-.00399	-.00591	.03222	.4003	.52458	2.7855
#3	11.076	22.408	-.00465	-.00563	.03138	.4070	.52657	1.4348

Sample Name: K1656-09 Acquired: 3/6/2019 20:19:00 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.8508
Stddev	2.2897
%RSD	23.244

#1	10.719
#2	7.2539
#3	11.579

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4053.5	40856.	5595.3	31.048	3859.2
Stddev	9.0	259.	30.9	1.133	9.4
%RSD	.22260	.63408	.55138	3.6506	.24311

#1	4063.8	40788.	5630.8	29.820	3863.9
#2	4049.1	40638.	5580.3	31.269	3865.2
#3	4047.5	41142.	5574.8	32.054	3848.4

Sample Name: K1656-11 Acquired: 3/6/2019 20:23:23 Type: Unk
Method: P4-ICP2(v2920) 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	.00436	-.00085	.01902	-.00259	-.00203	.08452	.37573	.00007
Stddev	.00102	.00035	.00065	.00165	.00107	.01081	.00438	.00004
%RSD	23.518	41.333	3.4402	63.900	52.597	12.792	1.1670	60.592
#1	.00516	-.00070	.01858	-.00196	-.00178	.08535	.37137	.00004
#2	.00471	-.00125	.01870	-.00134	-.00320	.09490	.37567	.00012
#3	.00320	-.00060	.01977	-.00447	-.00111	.07332	.38014	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	202.66	.00401	-.00050	-.00042	2.4091	.02010	87.168
Stddev	.00009	1.66	.00044	.00013	.00050	.0258	.00015	.636
%RSD	21.559	.82030	11.017	26.827	120.51	1.0700	.73197	.72968
#1	-.00033	202.56	.00350	-.00049	-.00001	2.3993	.02000	86.540
#2	-.00050	201.05	.00432	-.00037	-.00027	2.3897	.02002	87.151
#3	-.00039	204.37	.00420	-.00064	-.00098	2.4383	.02027	87.812
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	-.00218	74.151	.01437	.01284	2.8520	.00164	.51390
Stddev	.00044	.00020	1.140	.00026	.00013	.0590	.00024	.00669
%RSD	19.294	9.4185	1.5369	1.7929	.98327	2.0682	14.702	1.3024
#1	.00280	-.00207	74.744	.01427	.01283	2.8813	.00137	.51178
#2	.00200	-.00241	72.837	.01467	.01297	2.7841	.00185	.52140
#3	.00208	-.00205	74.871	.01419	.01272	2.8907	.00170	.50853
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.093	F 29.444	-.00902	-.00568	.05190	.0527	3.4217	3.5954
Stddev	.049	.269	.00022	.00225	.00310	.0004	.0359	.3377
%RSD	.18074	.91528	2.4400	39.649	5.9713	.6777	1.0505	9.3928
#1	27.038	29.309	-.00927	-.00740	.05302	.0526	3.4256	3.9740
#2	27.109	29.269	-.00891	-.00651	.05428	.0524	3.3840	3.3251
#3	27.132	29.754	-.00887	-.00313	.04839	.0531	3.4556	3.4871

Sample Name: K1656-11 Acquired: 3/6/2019 20:23:23 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.261
Stddev	1.715
%RSD	12.930

#1	12.002
#2	15.214
#3	12.566

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3926.2	39455.	5464.3	28.621	3672.9
Stddev	9.5	117.	52.6	.990	20.1
%RSD	.24184	.29631	.96245	3.4602	.54711

#1	3915.7	39339.	5483.9	27.978	3695.9
#2	3934.1	39573.	5504.3	29.762	3663.7
#3	3928.8	39452.	5404.8	28.125	3659.0

Sample Name: K1656-13 Acquired: 3/6/2019 20:27:45 Type: Unk
Method: P4-ICP2(v2920) 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	-.00122	-.00198	.01424	-.00211	-.00132	.04233	.11034	.00011
Stddev	.00138	.00165	.00139	.00359	.00455	.00334	.00362	.00006
%RSD	113.08	83.599	9.7320	170.01	345.37	7.8874	3.2844	49.213
#1	.00002	-.00388	.01559	.00203	-.00487	.04056	.11323	.00012
#2	-.00271	-.00089	.01282	-.00395	.00382	.04618	.11152	.00017
#3	-.00098	-.00117	.01431	-.00442	-.00290	.04024	.10627	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	150.91	-.00093	-.00034	.00142	.03267	.13749	83.881
Stddev	.00006	.97	.00032	.00023	.00041	.00044	.00019	.241
%RSD	13.105	.64487	34.435	66.107	29.080	1.3340	.13986	.28768
#1	.00046	149.81	-.00086	-.00049	.00189	.03242	.13727	83.619
#2	.00045	151.27	-.00128	-.00008	.00123	.03317	.13755	84.094
#3	.00056	151.65	-.00065	-.00047	.00113	.03242	.13764	83.930
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00165	-.00123	567.38	.00123	.01180	2.2468	-.00034	.35636
Stddev	.00056	.00071	4.79	.00059	.00021	.0133	.00019	.01361
%RSD	33.720	57.541	.84394	48.338	1.7488	.59370	55.239	3.8187
#1	-.00128	-.00071	566.91	.00192	.01164	2.2619	-.00026	.35559
#2	-.00229	-.00095	562.84	.00086	.01203	2.2417	-.00021	.37033
#3	-.00139	-.00204	572.38	.00092	.01173	2.2368	-.00055	.34315
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.772	F 15.211	-.01594	-.00577	.03045	.0093	.75752	5.2169
Stddev	.027	.077	.00026	.00127	.00150	.0016	.00646	.2343
%RSD	.05974	.50568	1.6093	21.928	4.9285	17.41	.85320	4.4910
#1	44.785	15.127	-.01605	-.00718	.03152	.0094	.75067	5.4118
#2	44.742	15.231	-.01565	-.00474	.03110	.0108	.75840	4.9570
#3	44.790	15.277	-.01613	-.00539	.02874	.0076	.76350	5.2820

Sample Name: K1656-13 Acquired: 3/6/2019 20:27:45 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 28.961
Stddev 1.580
%RSD 5.4547

#1 30.190
#2 29.514
#3 27.179

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3812.7	37685.	5420.5	28.353	3488.4
Stddev	5.4	42.	39.0	.262	18.4
%RSD	.14142	.11049	.71897	.92365	.52659

#1	3816.7	37727.	5465.5	28.655	3509.4
#2	3806.5	37683.	5399.0	28.197	3475.4
#3	3814.8	37644.	5397.0	28.207	3480.3

Sample Name: K1656-15 Acquired: 3/6/2019 20:32:16 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	-.00031	-.00027	-.00002	.00033	-.00830	.02153	.00003
Stddev	.00126	.00145	.00081	.00207	.00092	.00349	.00360	.00003
%RSD	151.50	470.43	297.57	11085.	276.83	42.068	16.702	86.106

#1	.00127	-.00020	.00065	.00042	.00119	-.01100	.02027	.00000
#2	.00181	-.00181	-.00062	-.00228	.00044	-.00953	.02558	.00005
#3	-.00059	.00108	-.00085	.00180	-.00064	-.00436	.01873	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00665	-.00044	.00008	.00005	.00369	.00009	.01808
Stddev	.00010	.01413	.00007	.00027	.00021	.00042	.00001	.05978
%RSD	62.366	212.44	16.189	319.43	466.64	11.416	12.414	330.59

#1	.00027	.01403	-.00047	.00007	.00023	.00399	.00010	-.00773
#2	.00007	.01557	-.00049	-.00018	-.00019	.00386	.00010	.08644
#3	.00014	-.00964	-.00036	.00036	.00010	.00321	.00008	-.02445

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	-.00017	.89833	-.00003	.01784	.02238	-.00039	-.01007
Stddev	.00007	.00042	.04258	.00059	.00008	.05277	.00029	.00625
%RSD	10.616	254.10	4.7402	2084.9	.46114	235.76	74.742	62.079

#1	.00066	-.00043	.92638	.00001	.01778	.08188	-.00062	-.01133
#2	.00057	-.00039	.91928	-.00064	.01793	-.01879	-.00006	-.01561
#3	.00070	.00032	.84933	.00055	.01781	.00406	-.00048	-.00329

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00755	.00376	-.00117	-.00097	-.00294	.0027	.00004	<.00000
Stddev	.01303	.00267	.00074	.00197	.00114	.0005	.00005	.27409
%RSD	172.42	71.102	63.128	203.49	38.645	17.89	138.89	55.950

#1	.00870	.00683	-.00059	.00022	-.00173	.0028	.00009	-.49960
#2	-.00600	.00195	-.00200	.00012	-.00398	.0031	.00004	-.21106
#3	.01997	.00250	-.00091	-.00325	-.00311	.0021	-.00002	-.75898

Sample Name: K1656-15 Acquired: 3/6/2019 20:32:16 Type: Unk
 Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.7535
Stddev	.1896
%RSD	10.811

#1	1.9724
#2	1.6440
#3	1.6440

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4292.4	43678.	5691.5	31.406	4266.8
Stddev	5.0	102.	51.4	1.779	2.1
%RSD	.11600	.23448	.90270	5.6648	.04979

#1	4298.1	43776.	5646.8	30.008	4265.5
#2	4288.7	43572.	5680.2	30.800	4265.7
#3	4290.6	43686.	5747.6	33.408	4269.3

Sample Name: K1656-17 Acquired: 3/6/2019 20:36:44 Type: Unk
Method: P4-ICP2(v2920) 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	.00443	-.00128	.00662	-.00272	-.00070	.03327	.06419	.00001
Stddev	.00075	.00088	.00073	.00147	.00190	.00088	.00156	.00006
%RSD	16.895	68.750	10.963	54.030	271.62	2.6321	2.4352	588.94

#1	.00497	-.00130	.00692	-.00441	-.00077	.03426	.06512	-.00000
#2	.00476	-.00216	.00714	-.00179	.00124	.03296	.06507	-.00004
#3	.00358	-.00039	.00579	-.00196	-.00257	.03259	.06239	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	43.918	-.00086	.00013	.00064	.40989	.85136	7.1009
Stddev	.00009	.160	.00029	.00017	.00014	.00253	.00243	.0945
%RSD	69.664	.36460	33.297	131.87	21.403	.61665	.28572	1.3311

#1	-.00024	44.099	-.00098	.00024	.00074	.40763	.84886	7.1871
#2	-.00008	43.795	-.00053	.00020	.00070	.41262	.85372	7.1157
#3	-.00008	43.859	-.00106	-.00006	.00048	.40942	.85148	6.9998

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	-.00116	148.38	-.00114	.01055	1.7052	.02993	.47305
Stddev	.00014	.00048	.30	.00063	.00009	.0686	.00008	.01156
%RSD	33.625	41.367	.20275	55.444	.82369	4.0215	.25653	2.4446

#1	.00055	-.00102	148.69	-.00045	.01063	1.7577	.02991	.47394
#2	.00028	-.00076	148.09	-.00128	.01046	1.7304	.03002	.48415
#3	.00037	-.00169	148.37	-.00169	.01055	1.6276	.02987	.46107

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4599	9.5378	-.00040	-.00336	.00203	.2619	.20842	2.2738
Stddev	.0297	.0297	.00062	.00054	.00255	.0013	.00077	.3262
%RSD	2.0338	.31192	152.68	16.154	125.73	.5084	.36711	14.347

#1	1.4295	9.5118	.00030	-.00380	.00305	.2611	.20926	2.4176
#2	1.4888	9.5702	-.00068	-.00275	.00390	.2634	.20820	1.9004
#3	1.4615	9.5314	-.00083	-.00353	-.00087	.2611	.20778	2.5035

Sample Name: K1656-17 Acquired: 3/6/2019 20:36:44 Type: Unk
 Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.803
 Stddev 1.501
 %RSD 9.5000

#1 15.476
 #2 14.492
 #3 17.441

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4108.4	40897.	5610.7	31.253	3866.1
Stddev	17.8	223.	27.1	1.442	8.6
%RSD	.43407	.54544	.48349	4.6127	.22350

#1	4094.5	40863.	5631.4	29.767	3858.7
#2	4102.2	41135.	5620.8	32.645	3864.0
#3	4128.5	40692.	5580.0	31.348	3875.6

Sample Name: K1656-19 Acquired: 3/6/2019 20:41:08 Type: Unk
Method: P4-ICP2(v2920) 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	.00412	.00019	.01775	-.00035	-.00321	.04079	.14234	.00003
Stddev	.00184	.00109	.00066	.00181	.00205	.01864	.00427	.00001
%RSD	44.732	572.48	3.7370	517.98	64.058	45.686	3.0016	42.665

#1	.00252	-.00105	.01838	-.00223	-.00532	.03537	.13911	.00004
#2	.00613	.00098	.01706	.00139	-.00122	.06154	.14718	.00002
#3	.00370	.00065	.01781	-.00021	-.00308	.02547	.14071	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	169.83	-.00037	-.00020	.00020	1.7323	.02009	67.370
Stddev	.00012	1.00	.00037	.00019	.00080	.0155	.00012	.267
%RSD	64.984	.58752	99.936	98.457	407.50	.89317	.61579	.39563

#1	-.00031	169.76	.00005	-.00010	-.00056	1.7212	.02018	67.156
#2	-.00014	168.86	-.00064	-.00042	.00103	1.7258	.02014	67.669
#3	-.00009	170.86	-.00051	-.00008	.00012	1.7500	.01995	67.285

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00112	-.00172	86.694	.01286	.00849	1.9465	.00576	.98375
Stddev	.00014	.00069	.466	.00043	.00004	.0366	.00012	.01003
%RSD	12.638	39.815	.53697	3.3354	.44958	1.8805	2.1061	1.0198

#1	-.00124	-.00105	86.808	.01301	.00851	1.9656	.00562	.97930
#2	-.00114	-.00169	86.182	.01237	.00844	1.9043	.00585	.97672
#3	-.00096	-.00242	87.092	.01319	.00850	1.9697	.00579	.99524

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 59.891	F 26.136	-.02181	-.00741	.04886	.0589	4.5333	2.6596
Stddev	.398	.148	.00022	.00104	.00064	.0008	.0278	.3862
%RSD	.66510	.56561	.99217	14.047	1.3111	1.363	.61290	14.521

#1	60.011	26.039	-.02206	-.00751	.04837	.0595	4.5316	3.0976
#2	59.446	26.062	-.02174	-.00839	.04958	.0592	4.5064	2.5133
#3	60.216	26.306	-.02165	-.00632	.04861	.0580	4.5619	2.3679

Sample Name: K1656-19 Acquired: 3/6/2019 20:41:08 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 17.329
Stddev 1.866
%RSD 10.767

#1 17.419
#2 15.420
#3 19.149

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4000.1	40270.	5563.1	29.226	3725.2
Stddev	10.0	123.	17.6	1.793	15.6
%RSD	.25080	.30499	.31607	6.1357	.41880

#1	4011.7	40128.	5563.1	28.459	3726.9
#2	3994.1	40339.	5580.8	31.275	3739.9
#3	3994.6	40343.	5545.6	27.944	3708.9

Sample Name: CCV07 Acquired: 3/6/2019 20:45:30 Type: Unk
Method: P4-ICP2(v2920) 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	4.7353	4.9821	4.8159	4.8489	4.7888	9.5375	9.8465	.24395
Stddev	.0070	.0030	.0042	.0073	.0092	.0522	.0936	.00060
%RSD	.14812	.06014	.08609	.15130	.19288	.54730	.95087	.24719
#1	4.7371	4.9803	4.8190	4.8405	4.7794	9.5085	9.9347	.24325
#2	4.7413	4.9856	4.8176	4.8543	4.7893	9.5977	9.8566	.24426
#3	4.7276	4.9804	4.8112	4.8519	4.7978	9.5062	9.7483	.24433
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4338	25.958	1.0261	2.4273	1.2378	5.4078	2.5009	25.769
Stddev	.0028	.241	.0057	.0015	.0011	.0542	.0065	.085
%RSD	.11397	.92740	.55127	.06307	.09226	1.0028	.25838	.32970
#1	2.4339	26.125	1.0204	2.4283	1.2370	5.4231	2.4944	25.834
#2	2.4365	26.066	1.0317	2.4282	1.2391	5.4528	2.5008	25.799
#3	2.4310	25.682	1.0263	2.4256	1.2372	5.3476	2.5073	25.673
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4847	1.2478	25.548	2.5550	2.3661	25.047	5.1161	5.1068
Stddev	.0018	.0055	.245	.0045	.0023	.257	.0042	.0260
%RSD	.07206	.43719	.96052	.17458	.09790	1.0274	.08236	.50812
#1	2.4827	1.2420	25.825	2.5520	2.3654	25.282	5.1113	5.0769
#2	2.4862	1.2528	25.458	2.5602	2.3687	25.086	5.1193	5.1224
#3	2.4851	1.2486	25.360	2.5530	2.3642	24.772	5.1177	5.1211
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7709	5.2002	5.0975	4.9608	4.8094	4.859	4.9178	F 2.7930
Stddev	.0140	.0392	.0181	.0100	.0438	.013	.0421	.2766
%RSD	.29377	.75403	.35490	.20065	.91029	.2617	.85571	9.9036
#1	4.7608	5.2191	5.0862	4.9576	4.8563	4.849	4.9552	2.6303
#2	4.7869	5.2264	5.1183	4.9528	4.8024	4.873	4.9260	3.1124
#3	4.7651	5.1551	5.0879	4.9719	4.7695	4.856	4.8722	2.6363

Sample Name: CCV07 Acquired: 3/6/2019 20:45:30 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 6.8431
Stddev .9559
%RSD 13.968

#1 7.9243
#2 6.1105
#3 6.4944

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.8	40796.	5514.7	28.597	3780.5
Stddev	5.8	81.	57.7	1.960	2.7
%RSD	.14333	.19870	1.0458	6.8540	.07078

#1	4073.3	40846.	5471.5	30.839	3783.6
#2	4068.2	40703.	5492.4	27.207	3779.0
#3	4061.7	40839.	5580.1	27.744	3778.8

Sample Name: CCB07 Acquired: 3/6/2019 20:49:29 Type: Unk
Method: P4-ICP2(v2920) 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	-.00284	.00158	-.00000	.00052	.00186	-.01938	.01697
Stddev	.00044	.00020	.00066	.00095	.00119	.00385	.00395
%RSD	15.434	12.587	28163.	185.21	64.027	19.886	23.277

#1	-.00332	.00175	-.00014	.00111	.00255	-.02154	.02089
#2	-.00273	.00163	-.00058	.00103	.00049	-.02167	.01299
#3	-.00247	.00136	.00071	-.00059	.00256	-.01493	.01702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00017	-.00737	-.00061	.00006	-.00010	.00154
Stddev	.00010	.00004	.02359	.00008	.00016	.00012	.00130
%RSD	140.78	25.701	319.84	13.200	248.05	120.25	84.557

#1	.00003	.00012	.01788	-.00056	-.00011	-.00023	.00222
#2	-.00007	.00019	-.01117	-.00057	.00020	-.00004	.00004
#3	-.00018	.00020	-.02883	-.00070	.00011	-.00002	.00237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01669	-.00014	-.00047	.35827	-.00042	-.00084
Stddev	.00002	.01981	.00021	.00080	.02807	.00031	.00007
%RSD	58.716	118.69	148.56	172.42	7.8341	72.630	8.8567

#1	.00002	.00140	.00009	.00018	.38601	-.00056	-.00090
#2	.00002	.03908	-.00019	-.00137	.35890	-.00007	-.00075
#3	.00005	.00960	-.00032	-.00021	.32989	-.00064	-.00086

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01345	.00006	.00333	F .02504	-.00215	.00006	-.00125
Stddev	.03990	.00027	.01231	.00528	.00176	.00024	.00240
%RSD	296.59	460.68	369.45	21.070	81.701	430.58	191.46

#1	-.03134	.00034	.01527	.02918	-.00025	.00028	-.00173
#2	.04518	.00005	-.00933	.01910	-.00249	.00008	.00135
#3	.02652	-.00021	.00406	.02684	-.00372	-.00019	-.00337

Sample Name: CCB07 Acquired: 3/6/2019 20:49:29 Type: Unk
 Method: P4-ICP2(v2920) 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	-.00076	.0022	-.00006	F<.00000	F 1.0835
Stddev	.00253	.0010	.00007	.20306	2.2564
%RSD	331.40	45.41	121.20	17.135	208.25
#1	.00151	.0018	-.00007	-1.2191	.35184
#2	-.00350	.0014	-.00013	-.96713	-.71622
#3	-.00031	.0033	.00002	-1.3689	3.6150
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4265.7	43669.	5639.2	30.583	4207.6
Stddev	5.0	34.	55.9	1.883	6.5
%RSD	.11757	.07790	.99180	6.1571	.15505
#1	4262.5	43708.	5601.0	32.750	4214.3
#2	4271.5	43657.	5703.4	29.342	4207.0
#3	4263.1	43644.	5613.2	29.658	4201.3

Sample Name: K1656-04 Acquired: 3/6/2019 20:53:58 Type: Unk
Method: P4-ICP2(v2920) 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	-.00238	-.00499	.02653	.00531	-.00324	.14525	.44566	-.00011
Stddev	.00197	.00138	.00233	.00158	.00188	.03575	.00256	.00013
%RSD	82.740	27.597	8.7669	29.821	58.083	24.610	.57377	119.93
#1	-.00295	-.00632	.02535	.00355	-.00143	.15631	.44847	-.00017
#2	-.00019	-.00357	.02503	.00663	-.00310	.10529	.44503	.00004
#3	-.00399	-.00508	.02921	.00575	-.00518	.17417	.44347	-.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	452.69	-.00767	.05550	.00452	-.02308	9.3581	163.24
Stddev	.00017	1.65	.00018	.00031	.00036	.00144	.0315	.16
%RSD	26.230	.36470	2.3933	.55939	8.0205	6.2578	.33614	.09899
#1	.00057	454.41	-.00751	.05556	.00480	-.02472	9.3219	163.37
#2	.00052	452.55	-.00787	.05517	.00466	-.02249	9.3734	163.30
#3	.00083	451.11	-.00764	.05578	.00411	-.02202	9.3789	163.06
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02081	-.00212	F 1838.4	-.01121	.08264	13.234	.00031	2.9881
Stddev	.00069	.00077	17.3	.00034	.00009	.227	.00036	.0181
%RSD	3.3244	36.081	.94365	3.0722	.11048	1.7116	113.38	.60735
#1	.02072	-.00206	1852.6	-.01131	.08255	13.017	.00045	2.9680
#2	.02018	-.00139	1819.1	-.01149	.08263	13.215	-.00009	2.9930
#3	.02155	-.00292	1843.5	-.01082	.08273	13.469	.00058	3.0033
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.814	F 22.966	-.01022	-.01632	.08879	.0291	3.0644	8.7205
Stddev	.078	.047	.00123	.00028	.00109	.0014	.0084	.2465
%RSD	.20214	.20458	12.046	1.7383	1.2322	4.908	.27570	2.8271
#1	38.905	23.018	-.01044	-.01601	.08756	.0307	3.0741	8.4387
#2	38.774	22.928	-.01132	-.01657	.08916	.0280	3.0595	8.8963
#3	38.764	22.950	-.00889	-.01638	.08965	.0285	3.0595	8.8264

Sample Name: K1656-04 Acquired: 3/6/2019 20:53:58 Type: Unk
 Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	44.889
Stddev	2.819
%RSD	6.2809

#1	46.609
#2	46.422
#3	41.635

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.6	33950.	5180.3	25.847	2970.5
Stddev	7.3	182.	4.2	.943	10.2
%RSD	.20878	.53744	.08020	3.6483	.34346

#1	3491.9	34142.	5176.8	25.664	2971.7
#2	3495.5	33928.	5179.3	25.008	2980.1
#3	3481.5	33779.	5184.9	26.868	2959.8

Sample Name: K1667-01 Acquired: 3/6/2019 20:58:37 Type: Unk
Method: P4-ICP2(v2920) 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	.01157	-.00072	.00642	-.00083	.00104	.19714	.02569	.00002
Stddev	.00132	.00103	.00062	.00111	.00133	.00634	.00451	.00003
%RSD	11.426	143.38	9.6014	134.51	127.96	3.2181	17.558	106.42
#1	.01152	-.00111	.00627	-.00002	.00029	.19901	.02399	.00005
#2	.01027	-.00150	.00589	-.00209	.00257	.19007	.03080	.00003
#3	.01291	.00045	.00710	-.00036	.00025	.20234	.02228	-.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	16.244	-.00048	.00015	.00584	.02161	.00186	.59572
Stddev	.00011	.058	.00058	.00013	.00061	.00121	.00003	.01709
%RSD	24.008	.35914	120.89	87.964	10.490	5.5885	1.7087	2.8690
#1	.00046	16.279	-.00088	.00006	.00577	.02127	.00187	.57869
#2	.00033	16.276	-.00074	.00009	.00649	.02295	.00182	.59559
#3	.00054	16.176	.00018	.00030	.00527	.02061	.00188	.61287
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	-.00063	104.69	.01864	.01438	1.4992	.15435	1.2535
Stddev	.00045	.00017	.54	.00034	.00005	.0609	.00047	.0110
%RSD	50.172	27.391	.51723	1.8419	.33258	4.0602	.30148	.87789
#1	.00100	-.00075	104.26	.01903	.01434	1.4382	.15488	1.2421
#2	.00127	-.00043	105.30	.01841	.01436	1.5600	.15417	1.2544
#3	.00040	-.00070	104.52	.01847	.01443	1.4995	.15400	1.2640
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.946	F 11.013	-.00644	.00118	-.00096	.1170	.07554	1.3774
Stddev	.089	.054	.00013	.00119	.00252	.0014	.00036	.2290
%RSD	.49649	.48705	2.0782	101.16	261.33	1.228	.47001	16.626
#1	18.047	11.072	-.00650	.00246	.00105	.1179	.07523	1.3789
#2	17.916	11.001	-.00653	.00009	-.00378	.1154	.07593	1.1476
#3	17.877	10.967	-.00628	.00100	-.00015	.1178	.07546	1.6056

Sample Name: K1667-01 Acquired: 3/6/2019 20:58:37 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.324
Stddev	3.350
%RSD	32.444

#1	12.876
#2	11.566
#3	6.5312

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4151.5	41604.	5585.7	30.838	3997.6
Stddev	8.0	87.	32.0	1.716	2.3
%RSD	.19240	.20941	.57264	5.5628	.05865

#1	4149.7	41675.	5550.8	32.556	3996.5
#2	4160.2	41631.	5592.6	30.833	4000.3
#3	4144.5	41507.	5613.6	29.125	3996.0

Sample Name: K1667-02 Acquired: 3/6/2019 21:03:03 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00002	-.00114	.00240	-.00077	.00040	.01977	-.00001
Stddev	.00139	.00223	.00066	.00214	.00143	.00219	.00190	.00009
%RSD	268.28	10254.	57.923	89.226	185.03	546.11	9.6264	1687.0

#1	-.00055	-.00068	-.00038	-.00005	-.00242	-.00163	.01780	-.00005
#2	.00001	-.00177	-.00161	.00336	.00017	.00272	.02160	-.00007
#3	.00209	.00252	-.00142	.00390	-.00007	.00012	.01992	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01857	-.00025	.00015	.00012	.00696	.00027	.04588
Stddev	.00008	.00589	.00054	.00022	.00014	.00113	.00002	.02671
%RSD	54.704	31.713	217.29	149.23	115.88	16.313	7.0891	58.211

#1	.00021	.02163	-.00065	.00035	.00015	.00702	.00029	.02000
#2	.00015	.02229	.00037	-.00009	.00025	.00579	.00026	.04430
#3	.00006	.01178	-.00047	.00019	-.00003	.00806	.00025	.07334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00068	.92998	-.00013	.01717	.04028	-.00039	.00510
Stddev	.00018	.00068	.00999	.00005	.00013	.01644	.00014	.00089
%RSD	40.958	100.24	1.0745	41.798	.78211	40.813	35.513	17.421

#1	.00064	-.00126	.93764	-.00017	.01703	.03125	-.00048	.00549
#2	.00044	-.00085	.93363	-.00007	.01729	.05925	-.00045	.00573
#3	.00027	.00007	.91868	-.00014	.01720	.03033	-.00023	.00409

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00168	.00087	-.00083	.00013	-.00375	.0038	-.00009	<.00000
Stddev	.00294	.00069	.00020	.00200	.00309	.0007	.00005	.38549
%RSD	175.18	79.927	23.619	1565.0	82.500	17.25	58.862	28.446

#1	-.00505	.00010	-.00085	-.00049	-.00517	.0045	-.00013	-1.7764
#2	-.00024	.00145	-.00101	.00237	-.00587	.0038	-.00003	-1.2689
#3	.00027	.00106	-.00062	-.00150	-.00020	.0032	-.00011	-1.0201

Sample Name: K1667-02 Acquired: 3/6/2019 21:03:03 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.6778
Stddev .9527
%RSD 35.578

#1 2.0742
#2 2.1831
#3 3.7761

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4317.8	44066.	5722.8	31.994	4298.7
Stddev	8.3	278.	22.8	1.065	7.0
%RSD	.19150	.63064	.39801	3.3270	.16328

#1	4326.8	44261.	5704.0	32.308	4306.8
#2	4316.1	44190.	5716.3	32.867	4295.3
#3	4310.6	43748.	5748.1	30.808	4294.1

Sample Name: K1667-03 Acquired: 3/6/2019 21:07:31 Type: Unk
Method: P4-ICP2(v2920) 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	.00534	-.00172	.01500	-.00097	-.00187	.47549	.23612
Stddev	.00200	.00228	.00103	.00340	.00129	.00863	.00493
%RSD	37.533	132.16	6.8430	351.96	69.147	1.8146	2.0896

#1	.00435	-.00300	.01391	.00229	-.00080	.48543	.23658
#2	.00765	.00091	.01515	-.00450	-.00150	.46991	.24080
#3	.00403	-.00307	.01594	-.00069	-.00330	.47114	.23097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	-.00143	155.23	-.00529	.00867	.00823	19.971
Stddev	.00005	.00003	1.06	.00014	.00035	.00018	.194
%RSD	18.813	2.3401	.68132	2.6674	3.9947	2.1423	.97317

#1	.00030	-.00145	154.06	-.00545	.00831	.00803	19.815
#2	.00034	-.00139	156.12	-.00524	.00868	.00828	20.189
#3	.00023	-.00145	155.51	-.00518	.00900	.00837	19.910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1442	46.955	.00676	-.00249	613.98	.00670	.05374
Stddev	.0131	.360	.00040	.00036	7.60	.00063	.00025
%RSD	.25464	.76759	5.9126	14.358	1.2378	9.4550	.45624

#1	5.1305	46.544	.00634	-.00215	605.22	.00715	.05373
#2	5.1456	47.216	.00713	-.00245	618.80	.00698	.05350
#3	5.1566	47.104	.00679	-.00286	617.91	.00597	.05399

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71235	.00015	.52382	8.4638	F 11.678	-.00133	.00808
Stddev	.05507	.00020	.00363	.0207	.137	.00046	.00092
%RSD	7.7313	135.33	.69329	.24464	1.1733	34.277	11.350

#1	.66032	.00034	.52025	8.4459	11.537	-.00182	.00716
#2	.77003	.00018	.52371	8.4589	11.811	-.00125	.00808
#3	.70670	-.00007	.52751	8.4865	11.687	-.00092	.00900

Sample Name: K1667-03 Acquired: 3/6/2019 21:07:31 Type: Unk
 Method: P4-ICP2(v2920) 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	.01414	.6744	.65087	4.6988	F<.00000
Stddev	.00352	.0011	.00596	.2962	1.7622
%RSD	24.874	.1694	.91608	6.3035	4.7577

#1	.01008	.6735	.64427	4.6027	-38.395
#2	.01619	.6756	.65586	5.0311	-35.047
#3	.01615	.6739	.65249	4.4625	-37.674

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3870.0	38457.	5528.2	27.641	3450.9
Stddev	8.1	76.	42.7	2.284	6.4
%RSD	.21002	.19733	.77279	8.2632	.18478

#1	3878.7	38377.	5559.3	29.993	3456.1
#2	3862.6	38466.	5479.5	27.498	3443.8
#3	3868.8	38528.	5545.7	25.432	3452.9

Sample Name: K1667-04 Acquired: 3/6/2019 21:12:02 Type: Unk
Method: P4-ICP2(v2920) 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	.00389	-.00059	.00623	-.00204	-.00123	.02509	.07934
Stddev	.00154	.00035	.00088	.00116	.00171	.01547	.00524
%RSD	39.582	60.444	14.154	57.114	139.40	61.638	6.6103

#1	.00214	-.00090	.00583	-.00311	-.00048	.02871	.07671
#2	.00502	-.00066	.00562	-.00080	-.00002	.03843	.08538
#3	.00451	-.00020	.00724	-.00220	-.00318	.00814	.07594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00060	71.722	-.00095	-.00012	.00014	6.7442
Stddev	.00006	.00005	.385	.00048	.00022	.00023	.0100
%RSD	56.078	8.0717	.53710	50.014	188.18	156.47	.14891

#1	.00008	-.00062	71.288	-.00121	-.00010	-.00010	6.7473
#2	.00006	-.00064	72.024	-.00040	-.00035	.00035	6.7523
#3	.00016	-.00055	71.852	-.00125	.00009	.00018	6.7329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06903	50.274	-.00082	-.00158	64.386	.00082	.02561
Stddev	.00035	.069	.00011	.00013	.346	.00013	.00011
%RSD	.50528	.13801	13.422	8.4363	.53724	15.926	.43284

#1	.06920	50.205	-.00071	-.00154	64.433	.00096	.02550
#2	.06927	50.275	-.00093	-.00173	64.707	.00082	.02573
#3	.06863	50.343	-.00082	-.00147	64.020	.00070	.02559

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6338	.00184	.57429	F 13.336	F 12.218	-.00481	-.00404
Stddev	.0077	.00033	.01694	.050	.027	.00021	.00179
%RSD	.47338	17.960	2.9492	.37679	.22031	4.4417	44.361

#1	1.6413	.00222	.55474	13.285	12.241	-.00470	-.00520
#2	1.6258	.00172	.58357	13.386	12.224	-.00467	-.00493
#3	1.6343	.00159	.58455	13.336	12.188	-.00505	-.00198

Sample Name: K1667-04 Acquired: 3/6/2019 21:12:02 Type: Unk
 Method: P4-ICP2(v2920) 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	.02622	.0117	2.0810	1.9504	F<.00000
Stddev	.00296	.0014	.0082	.4348	1.5089
%RSD	11.303	11.98	.39576	22.291	29.146

#1	.02909	.0132	2.0727	2.3399	-3.5484
#2	.02639	.0111	2.0891	1.4813	-6.5276
#3	.02317	.0106	2.0813	2.0299	-5.4552

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4081.7	41023.	5577.0	27.859	3867.3
Stddev	17.4	84.	15.6	2.049	23.5
%RSD	.42545	.20596	.27917	7.3552	.60710

#1	4089.4	40933.	5582.7	28.204	3893.5
#2	4094.0	41101.	5559.3	29.713	3860.2
#3	4061.8	41034.	5588.9	25.659	3848.2

Sample Name: K1667-05 Acquired: 3/6/2019 21:16:24 Type: Unk
Method: P4-ICP2(v2920) 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	-.00011	-.00029	.01048	.00014	-.00139	.85345	.07066	.00019
Stddev	.00104	.00020	.00145	.00207	.00194	.01289	.00285	.00003
%RSD	974.75	70.717	13.825	1505.4	139.58	1.5101	4.0390	15.889
#1	-.00129	-.00022	.00914	.00140	-.00353	.84014	.06991	.00022
#2	.00028	-.00012	.01201	.00126	.00026	.85434	.07381	.00016
#3	.00069	-.00051	.01028	-.00225	-.00090	.86587	.06826	.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	25.959	.00077	.00406	.00891	3.8429	.34657	11.192
Stddev	.00006	.131	.00020	.00019	.00008	.0236	.00028	.030
%RSD	32.532	.50563	25.836	4.7877	.85467	.61330	.08084	.27193
#1	-.00017	25.813	.00065	.00410	.00887	3.8557	.34653	11.216
#2	-.00012	26.066	.00065	.00384	.00900	3.8572	.34687	11.158
#3	-.00023	26.000	.00100	.00422	.00886	3.8157	.34631	11.203
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00675	-.00104	150.35	.00266	.05334	2.0179	-.00008	.11097
Stddev	.00011	.00052	1.62	.00010	.00038	.0283	.00021	.01327
%RSD	1.5611	50.542	1.0754	3.8057	.70505	1.3998	268.01	11.954
#1	.00673	-.00160	152.21	.00278	.05322	2.0503	-.00032	.10102
#2	.00666	-.00056	149.56	.00262	.05376	2.0053	.00009	.10587
#3	.00687	-.00096	149.29	.00258	.05304	1.9982	-.00001	.12604
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4323	F 13.685	-.00280	.02445	.00518	.0575	.24033	1.4678
Stddev	.0071	.105	.00061	.00131	.00275	.0015	.00253	.3841
%RSD	.07541	.76746	21.788	5.3566	53.174	2.535	1.0544	26.167
#1	9.4405	13.758	-.00231	.02356	.00451	.0591	.24319	1.5633
#2	9.4277	13.733	-.00348	.02595	.00820	.0572	.23945	1.0450
#3	9.4286	13.565	-.00259	.02383	.00282	.0563	.23836	1.7951

Sample Name: K1667-05 Acquired: 3/6/2019 21:16:24 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.87087
Stddev	1.4211
%RSD	163.18

#1	-.41103
#2	.62470
#3	2.3989

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4142.0	41481.	5656.9	30.231	3906.5
Stddev	4.6	77.	41.9	.594	5.1
%RSD	.11092	.18525	.74019	1.9635	.12937

#1	4140.4	41499.	5619.1	29.616	3903.2
#2	4138.5	41547.	5649.6	30.800	3903.9
#3	4147.2	41396.	5701.9	30.277	3912.3

Sample Name: K1667-06 Acquired: 3/6/2019 21:20:46 Type: Unk
Method: P4-ICP2(v2920) 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	.00110	-.00101	.01830	-.00185	-.00136	.03666	.79712	.00012
Stddev	.00066	.00234	.00116	.00190	.00162	.01827	.00369	.00012
%RSD	59.712	231.23	6.3573	102.44	119.04	49.851	.46300	100.57
#1	.00076	-.00181	.01934	-.00309	.00051	.01618	.80138	-.00002
#2	.00186	.00162	.01705	.00033	-.00238	.05130	.79512	.00021
#3	.00068	-.00286	.01853	-.00280	-.00221	.04249	.79486	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	186.73	.00043	-.00001	.00010	1.0486	.02671	78.371
Stddev	.00011	1.38	.00032	.00009	.00020	.0203	.00039	.285
%RSD	35.939	.73975	73.906	1254.3	187.37	1.9380	1.4735	.36303
#1	-.00022	188.24	.00078	.00007	-.00004	1.0638	.02667	78.514
#2	-.00043	186.40	.00035	.00002	.00033	1.0566	.02712	78.044
#3	-.00026	185.54	.00016	-.00011	.00003	1.0255	.02634	78.556
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00241	58.532	.00720	.06582	3.0346	.00093	.26485
Stddev	.00036	.00026	.415	.00071	.00033	.0539	.00024	.00886
%RSD	729.15	10.694	.70887	9.8234	.50170	1.7776	26.276	3.3439
#1	-.00028	-.00212	59.008	.00645	.06618	2.9835	.00065	.26661
#2	.00036	-.00263	58.344	.00731	.06576	3.0293	.00106	.27270
#3	-.00023	-.00247	58.244	.00785	.06553	3.0910	.00108	.25525
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.242	F 28.915	-.00659	-.00891	.05371	.0707	1.5130	2.4994
Stddev	.087	.203	.00032	.00021	.00244	.0007	.0112	.1483
%RSD	.42913	.70110	4.8084	2.3898	4.5494	1.041	.73980	5.9346
#1	20.203	29.149	-.00670	-.00914	.05653	.0700	1.5258	2.6520
#2	20.182	28.813	-.00624	-.00873	.05222	.0715	1.5086	2.3558
#3	20.342	28.783	-.00684	-.00885	.05237	.0707	1.5047	2.4904

Sample Name: K1667-06 Acquired: 3/6/2019 21:20:46 Type: Unk
 Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.624
Stddev	1.947
%RSD	10.456

#1	20.140
#2	16.427
#3	19.304

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4000.4	40368.	5559.1	28.918	3747.0
Stddev	9.9	65.	37.9	.432	7.5
%RSD	.24684	.16034	.68258	1.4947	.20000

#1	3991.3	40295.	5519.3	29.401	3738.8
#2	3999.1	40391.	5563.0	28.566	3748.7
#3	4010.9	40418.	5594.9	28.787	3753.6

Sample Name: K1667-07 Acquired: 3/6/2019 21:25:07 Type: Unk
Method: P4-ICP2(v2920) 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	.00176	-.00076	.01941	-.00224	-.00365	.04103	.82988	.00007
Stddev	.00321	.00085	.00072	.00258	.00116	.00747	.00485	.00009
%RSD	182.19	111.99	3.7013	115.00	31.722	18.213	.58422	130.99
#1	-.00110	-.00119	.01971	-.00501	-.00469	.04534	.82446	-.00004
#2	.00115	-.00129	.01859	-.00181	-.00240	.03240	.83136	.00014
#3	.00523	.00022	.01993	.00009	-.00386	.04536	.83381	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	192.77	.01115	-.00040	.00022	1.0539	.02657	81.529
Stddev	.00004	2.52	.00011	.00013	.00005	.0182	.00018	.265
%RSD	15.622	1.3088	1.0108	31.237	20.319	1.7308	.68767	.32561
#1	-.00030	194.06	.01122	-.00055	.00027	1.0665	.02636	81.228
#2	-.00026	194.38	.01102	-.00032	.00018	1.0622	.02664	81.629
#3	-.00022	189.86	.01121	-.00034	.00021	1.0330	.02671	81.730
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00668	-.00154	60.362	.00737	.01174	3.1201	.00221	.26318
Stddev	.00044	.00021	.858	.00068	.00007	.0245	.00034	.00426
%RSD	6.5223	13.289	1.4208	9.2799	.57046	.78593	15.485	1.6200
#1	.00681	-.00178	61.078	.00805	.01177	3.1013	.00261	.25825
#2	.00703	-.00145	60.597	.00668	.01179	3.1478	.00201	.26565
#3	.00619	-.00140	59.412	.00736	.01166	3.1111	.00201	.26563
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.081	F 29.857	-.00655	-.00783	.05706	.0723	1.5614	3.0975
Stddev	.223	.619	.00119	.00187	.00334	.0017	.0205	.2398
%RSD	1.0600	2.0744	18.186	23.878	5.8520	2.389	1.3125	7.7430
#1	21.330	30.254	-.00704	-.00969	.05388	.0737	1.5732	2.8943
#2	21.016	30.175	-.00742	-.00595	.06054	.0727	1.5732	3.0362
#3	20.897	29.144	-.00519	-.00785	.05676	.0704	1.5377	3.3621

Sample Name: K1667-07 Acquired: 3/6/2019 21:25:07 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	17.005
Stddev	.653
%RSD	3.8400

#1	17.622
#2	16.321
#3	17.071

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3961.7	39920.	5556.8	29.874	3728.6
Stddev	8.4	184.	97.3	.208	19.8
%RSD	.21313	.46042	1.7518	.69571	.52969

#1	3969.6	40114.	5496.4	29.695	3708.8
#2	3962.6	39900.	5505.0	30.102	3748.3
#3	3952.8	39748.	5669.1	29.825	3728.8

Sample Name: K1667-08 Acquired: 3/6/2019 21:29:30 Type: Unk
Method: P4-ICP2(v2920) 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	.00209	-.00043	.00554	-.00185	-.00152	.14015	.13600	.00003
Stddev	.00067	.00222	.00035	.00123	.00222	.00837	.00376	.00012
%RSD	32.093	510.93	6.2567	66.594	145.44	5.9748	2.7629	346.22
#1	.00270	.00158	.00534	-.00189	.00103	.13092	.13610	.00014
#2	.00137	-.00008	.00533	-.00305	-.00286	.14227	.13971	-.00010
#3	.00220	-.00281	.00594	-.00060	-.00275	.14727	.13220	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	68.983	.00082	.00013	.00180	.17058	.44529	11.294
Stddev	.00005	.384	.00011	.00013	.00028	.00325	.00048	.033
%RSD	837.64	.55733	12.988	100.61	15.840	1.9053	.10890	.29129
#1	-.00006	69.416	.00094	.00013	.00179	.17120	.44579	11.327
#2	.00004	68.852	.00079	-.00000	.00208	.16706	.44528	11.292
#3	.00000	68.681	.00073	.00027	.00152	.17347	.44482	11.262
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	-.00098	133.69	.00390	.01233	4.8487	.00718	.46646
Stddev	.00035	.00049	1.63	.00022	.00015	.0153	.00037	.01139
%RSD	21.135	50.091	1.2227	5.7318	1.2553	.31600	5.0874	2.4422
#1	.00204	-.00148	135.51	.00383	.01225	4.8661	.00740	.47642
#2	.00141	-.00095	133.21	.00415	.01223	4.8374	.00738	.45403
#3	.00147	-.00050	132.35	.00372	.01251	4.8424	.00676	.46892
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.889	6.4403	-.01829	.00150	.00602	.1027	.33011	2.0224
Stddev	.093	.0307	.00006	.00168	.00252	.0011	.00245	.2460
%RSD	.19081	.47689	.35475	111.95	41.916	1.033	.74083	12.164
#1	48.807	6.4756	-.01822	.00094	.00772	.1017	.33265	2.3061
#2	48.868	6.4196	-.01835	.00017	.00312	.1038	.32991	1.8693
#3	48.991	6.4257	-.01829	.00339	.00723	.1025	.32777	1.8917

Sample Name: K1667-08 Acquired: 3/6/2019 21:29:30 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	17.896
Stddev	1.026
%RSD	5.7313

#1	16.742
#2	18.241
#3	18.704

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4083.3	40885.	5587.6	31.004	3890.3
Stddev	6.9	188.	47.2	1.082	2.0
%RSD	.16879	.46052	.84433	3.4889	.05114

#1	4090.8	40733.	5533.1	30.110	3892.5
#2	4081.9	41096.	5617.1	30.695	3888.9
#3	4077.2	40827.	5612.4	32.206	3889.4

Sample Name: CCV08 Acquired: 3/6/2019 21:33:53 Type: Unk
Method: P4-ICP2(v2920) 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	4.7155	4.9563	4.7798	4.8341	4.7505	9.4303	9.7994	.24239
Stddev	.0132	.0076	.0027	.0080	.0088	.0399	.0475	.00087
%RSD	.27900	.15224	.05609	.16541	.18534	.42358	.48449	.36088
#1	4.7246	4.9649	4.7798	4.8313	4.7547	9.3863	9.7547	.24139
#2	4.7216	4.9510	4.7771	4.8431	4.7564	9.4642	9.8492	.24275
#3	4.7004	4.9529	4.7825	4.8278	4.7404	9.4403	9.7942	.24302
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4165	25.841	1.0158	2.4071	1.2302	5.3815	2.4753	25.675
Stddev	.0024	.220	.0049	.0018	.0039	.0363	.0048	.066
%RSD	.09849	.84987	.48275	.07429	.32056	.67399	.19458	.25588
#1	2.4182	25.590	1.0102	2.4089	1.2338	5.3425	2.4768	25.607
#2	2.4138	25.997	1.0181	2.4071	1.2309	5.3880	2.4700	25.678
#3	2.4175	25.936	1.0191	2.4053	1.2260	5.4141	2.4792	25.739
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4711	1.2411	25.429	2.5475	2.3432	24.919	5.1082	5.0995
Stddev	.0008	.0042	.130	.0063	.0018	.066	.0105	.0283
%RSD	.03183	.34079	.51284	.24921	.07868	.26396	.20519	.55496
#1	2.4709	1.2363	25.278	2.5415	2.3447	24.843	5.1080	5.1321
#2	2.4719	1.2431	25.503	2.5469	2.3437	24.955	5.1187	5.0815
#3	2.4704	1.2441	25.505	2.5541	2.3411	24.960	5.0978	5.0848
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8288	5.1805	5.0836	4.9358	4.7847	4.843	4.8701	F 1.9416
Stddev	.0346	.0322	.0039	.0193	.0286	.003	.0284	.3295
%RSD	.71693	.62081	.07718	.39139	.59884	.0599	.58346	16.973
#1	4.8411	5.1435	5.0881	4.9375	4.7547	4.843	4.8390	1.6014
#2	4.8555	5.1962	5.0811	4.9543	4.8118	4.845	4.8947	1.9641
#3	4.7897	5.2019	5.0816	4.9158	4.7875	4.840	4.8765	2.2593

Sample Name: CCV08 Acquired: 3/6/2019 21:33:53 Type: Unk
Method: P4-ICP2(v2920) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 7.3044
Stddev 1.3855
%RSD 18.967

#1 5.8743
#2 7.3987
#3 8.6404

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4130.3	41476.	5588.3	30.112	3836.9
Stddev	9.4	80.	19.8	1.531	2.8
%RSD	.22849	.19344	.35465	5.0851	.07277

#1	4132.2	41536.	5610.9	31.466	3838.2
#2	4120.0	41384.	5574.1	30.420	3833.7
#3	4138.6	41507.	5579.8	28.451	3838.8

Sample Name: CCB08 Acquired: 3/6/2019 21:37:52 Type: Unk
Method: P4-ICP2(v2920) 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	.00296	-.00026	-.00080	.00059	.00338	-.01606	.01647
Stddev	.00080	.00100	.00015	.00155	.00110	.00974	.00218
%RSD	26.985	386.68	18.928	263.95	32.655	60.614	13.232

#1	.00256	.00072	-.00069	.00225	.00465	-.00760	.01418
#2	.00245	-.00128	-.00098	.00031	.00282	-.01388	.01851
#3	.00388	-.00021	-.00075	-.00081	.00267	-.02670	.01673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00015	.00791	-.00067	.00002	.00022	.00169
Stddev	.00006	.00007	.01121	.00027	.00009	.00032	.00138
%RSD	394.34	47.208	141.72	39.637	395.27	144.89	81.989

#1	.00003	.00007	.01604	-.00082	.00002	.00000	.00189
#2	-.00005	.00020	.01257	-.00036	-.00006	.00058	.00295
#3	.00007	.00020	-.00488	-.00083	.00011	.00007	.00021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00311	.00023	-.00120	.37253	-.00010	-.00076
Stddev	.00005	.05168	.00027	.00024	.01246	.00039	.00006
%RSD	117.52	1661.6	119.42	20.211	3.3436	378.10	7.4757

#1	-.00007	-.06103	.00019	-.00122	.38492	.00023	-.00073
#2	-.00007	.01344	-.00002	-.00095	.36001	-.00053	-.00072
#3	.00001	.03826	.00052	-.00143	.37265	-.00001	-.00082

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01966	.00013	-.00320	F .02785	-.00415	.00009	-.00145
Stddev	.02342	.00017	.00869	.01801	.00143	.00027	.00152
%RSD	119.13	130.32	271.50	64.668	34.358	290.77	105.22

#1	.03396	.00021	-.00013	.04476	-.00522	.00012	-.00029
#2	-.00737	-.00006	.00354	.00892	-.00471	.00034	-.00317
#3	.03240	.00025	-.01302	.02985	-.00253	-.00019	-.00087

Sample Name: CCB08 Acquired: 3/6/2019 21:37:52 Type: Unk
 Method: P4-ICP2(v2920) 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	-.00200	.0010	-.00006	F<.00000	F 2.8100
Stddev	.00214	.0009	.00008	.03159	2.5814
%RSD	106.91	93.72	135.46	1.7632	91.865
#1	-.00439	.0000	.00003	-1.7907	.55961
#2	-.00133	.0018	-.00013	-1.7609	5.6279
#3	-.00028	.0010	-.00008	-1.8241	2.2424
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4334.5	44191.	5669.0	30.003	4281.0
Stddev	8.3	116.	53.7	.256	13.8
%RSD	.19038	.26270	.94789	.85172	.32345
#1	4343.7	44075.	5715.1	29.783	4296.9
#2	4327.8	44308.	5682.0	29.942	4272.0
#3	4332.0	44189.	5610.0	30.283	4274.0