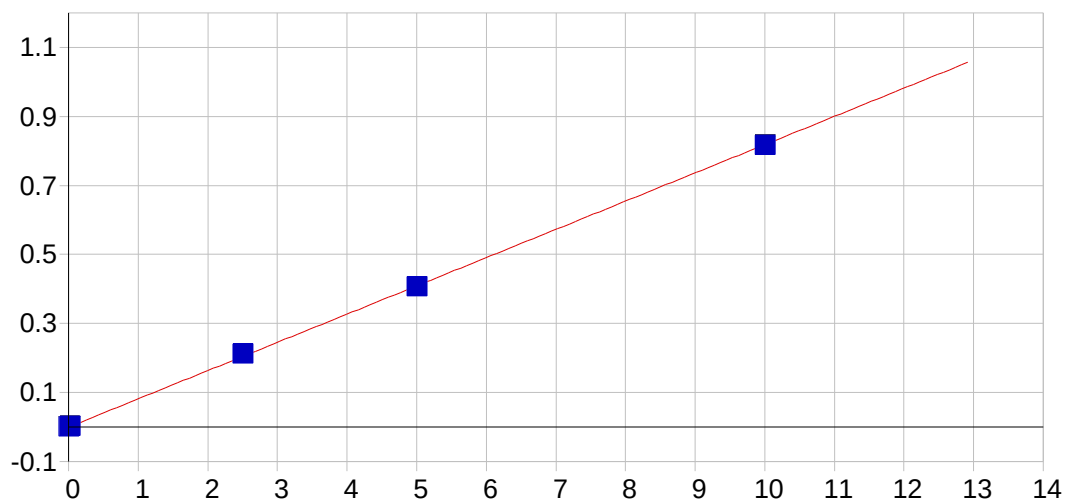


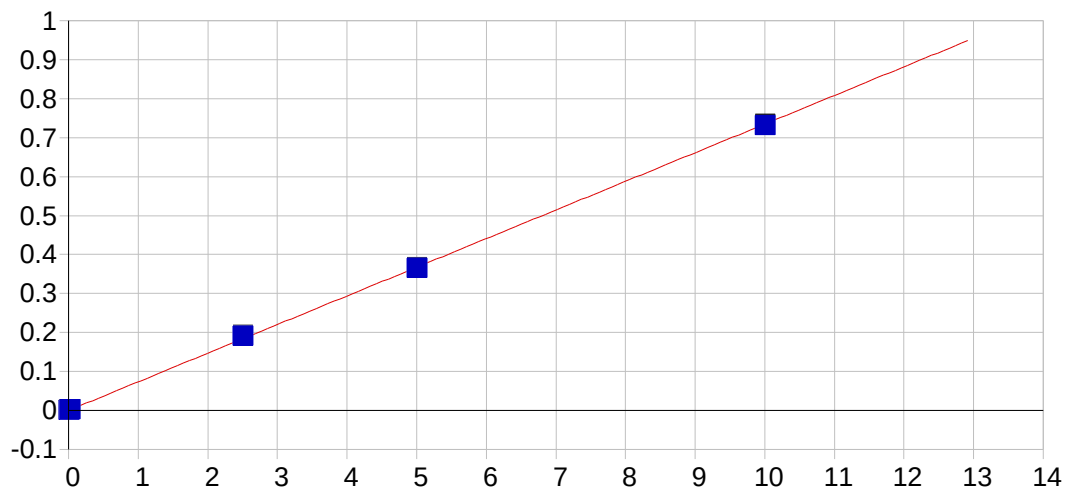


As 189.042 {478}

Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.081846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002490
 Predicted MQL: 0.008301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02181	.002	9.06	.00162	.000	1
S3	2.5000	2.5792	.079	3.17	.21093	.001	1
S4	5.0000	4.9552	-.045	-.896	.40537	.000	1
S5	10.000	9.9638	-.036	-.362	.81528	.004	1



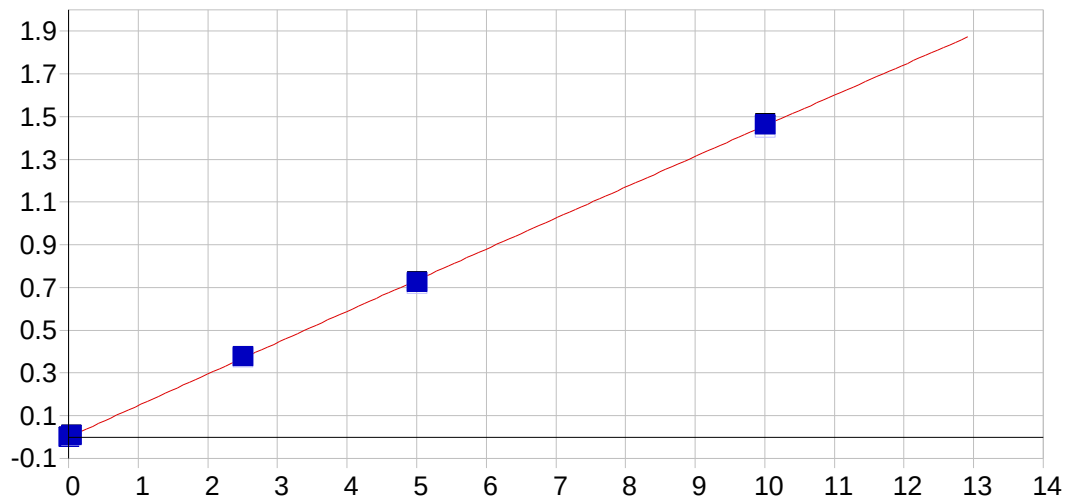
As 189.042 {479}

Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000

A1 (Gain): 0.073472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002062
 Predicted MQL: 0.006874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02224	.002	11.2	.00167	.000	1
S3	2.5000	2.5911	.091	3.64	.19041	.001	1
S4	5.0000	4.9582	-.042	-.835	.36433	.001	1
S5	10.000	9.9484	-.052	-.516	.73098	.002	1

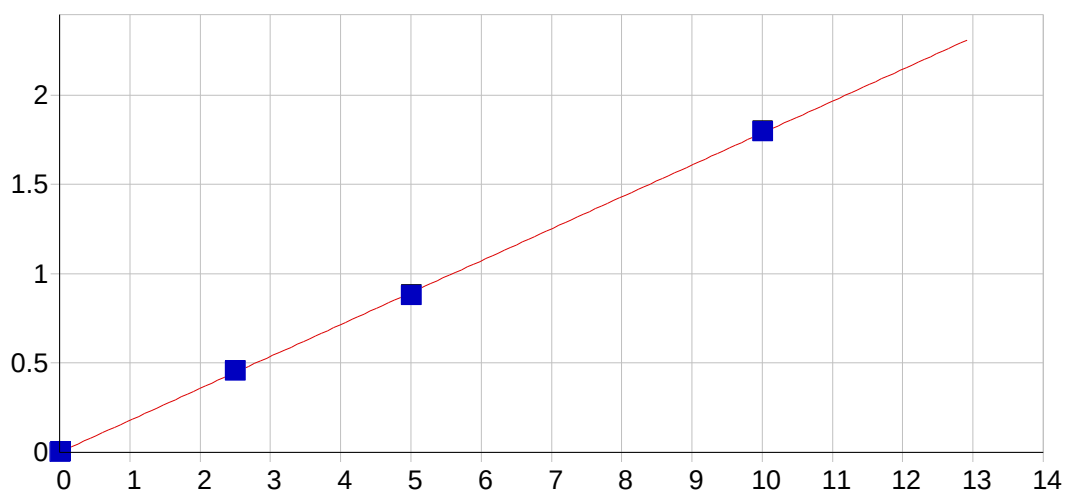


TI 190.856 {477}

Date of Fit: 1/10/2019 17:44:25 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.148209 Y-int: 0.000000
 A2 (Curvature): -0.000243
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.000984
 Predicted MQL: 0.003280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00037	.000	1
S1	.04000	.04621	.006	15.5	.00633	.000	1
S3	2.5000	2.5456	.046	1.82	.37154	.001	1
S4	5.0000	4.9186	-.081	-1.63	.71514	.003	1
S5	10.000	10.030	.030	.297	1.4465	.004	1

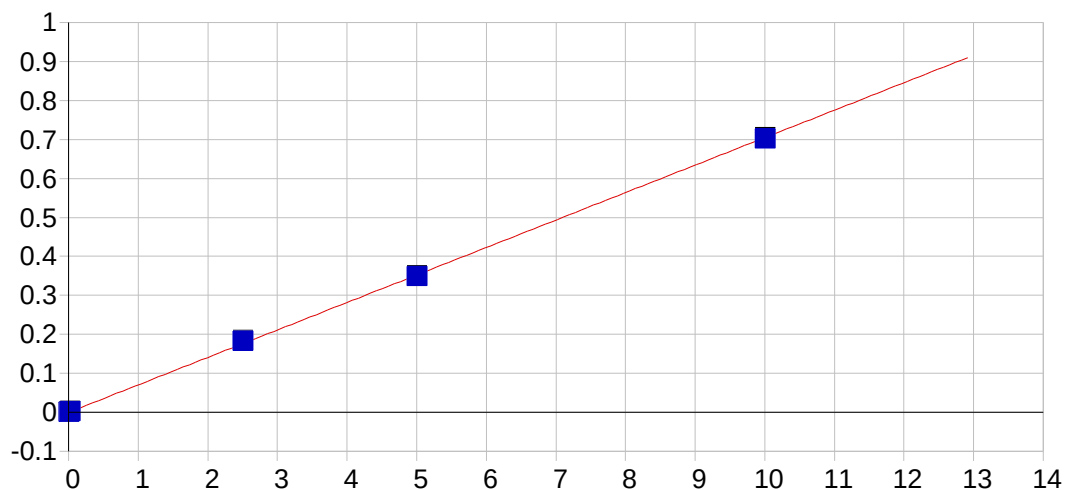


Pb 220.353 {453}

Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000916 Re-Slope: 1.000000
 A1 (Gain): 0.178600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001077
 Predicted MQL: 0.003588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.01200	.01297	.001	8.07	.00319	.000	1
S3	2.5000	2.5408	.041	1.63	.45408	.002	1
S4	5.0000	4.9070	-.093	-1.86	.87608	.004	1
S5	10.000	10.051	.051	.513	1.7936	.002	1



Se 196.090 {472}

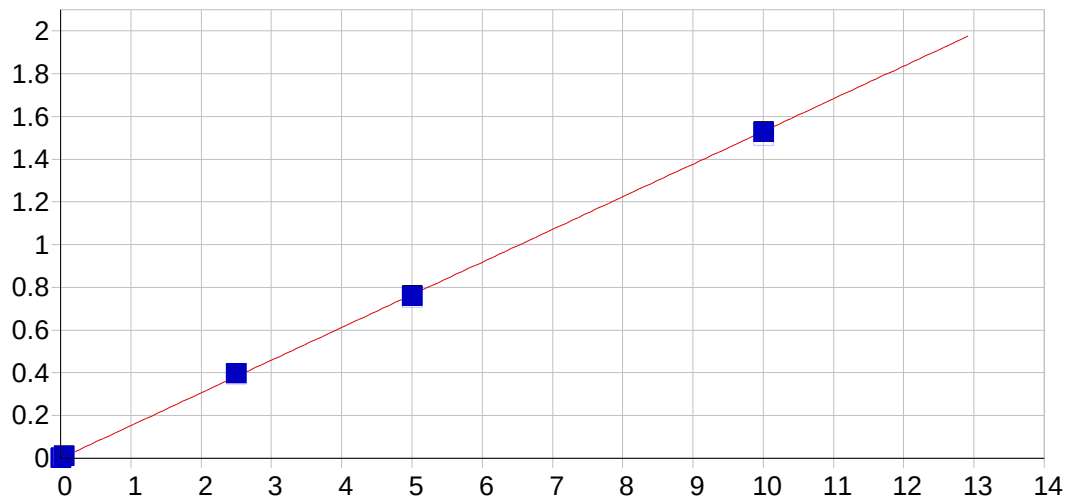
Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.070479 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889
 Std Error of Est: 0.000025
 Predicted MDL: 0.002596
 Predicted MQL: 0.008654

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02142	.001	7.12	.00139	.000	1
S3	2.5000	2.5885	.088	3.54	.18229	.001	1
S4	5.0000	4.9498	-.050	-1.00	.34869	.001	1
S5	10.000	9.9603	-.040	-.397	.70178	.003	1



Sb 206.833 {463}

Date of Fit: 1/10/2019 17:44:25

Type of Fit: Linear

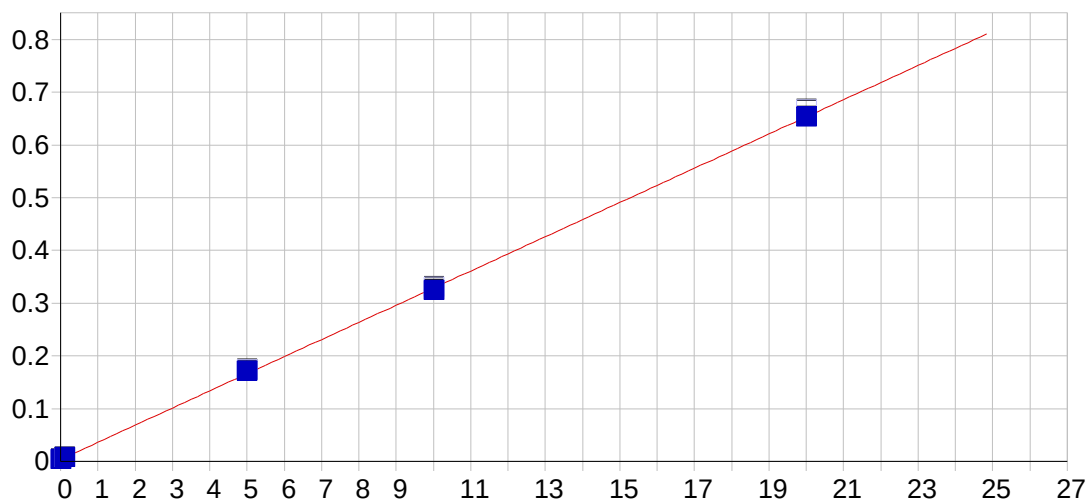
Weighting: 1/Conc

A0 (Offset): 0.000273
 A1 (Gain): 0.152978
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865
 Std Error of Est: 0.000095
 Predicted MDL: 0.001438
 Predicted MQL: 0.004793

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	.00027	.000	1
S1	.05000	.05879	.009	17.6	.00908	.000	1
S3	2.5000	2.5789	.079	3.16	.39049	.002	1
S4	5.0000	4.9535	-.047	-.930	.74945	.002	1
S5	10.000	9.9589	-.041	-.411	1.5066	.005	1

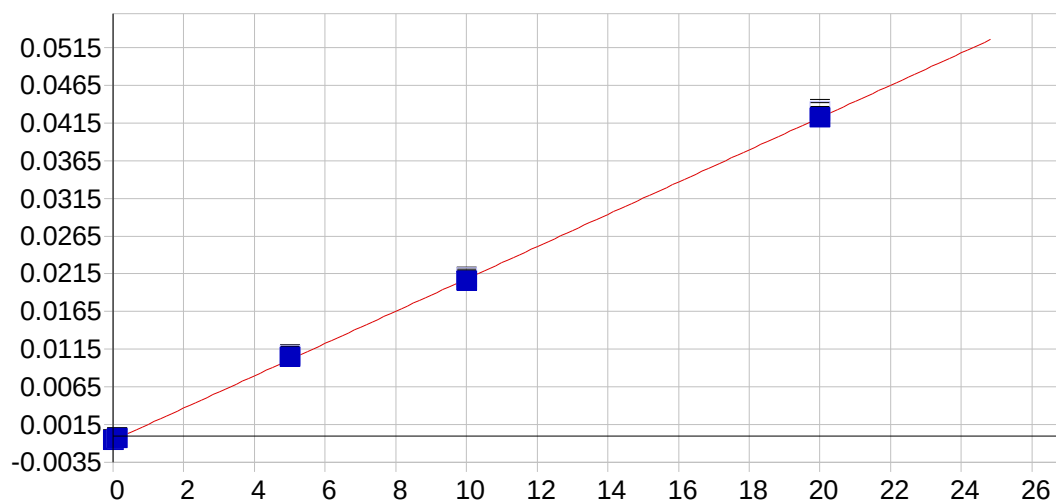


AI 308.215 {109}

Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003708 Re-Slope: 1.000000
 A1 (Gain): 0.032483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002620
 Predicted MQL: 0.008733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00371	.000	1
S1	.10000	.11036	.010	10.4	.00752	.000	1
S3	5.0000	5.1383	.138	2.77	.17385	.001	1
S4	10.000	9.8504	-.150	-1.50	.33014	.001	1
S5	20.000	20.000	.000	.002	.66631	.001	1



AI 309.271 {109}

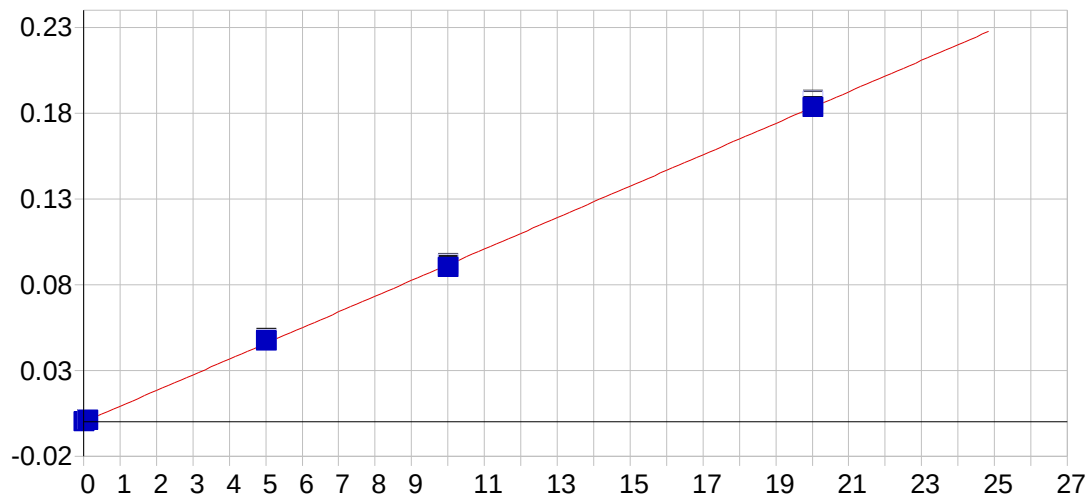
Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000595 Re-Slope: 1.000000
 A1 (Gain): 0.002141 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895
 Std Error of Est: 0.000002
 Predicted MDL: 0.028034
 Predicted MQL: 0.093446

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00059	.000	1
S1	.10000	.10369	.004	3.69	-.00036	.000	1
S3	5.0000	5.1649	.165	3.30	.01067	.000	1
S4	10.000	9.8550	-.145	-1.45	.02093	.000	1
S5	20.000	19.976	-.024	-.119	.04302	.000	1



Date of Fit: 1/10/2019 17:44:25

Type of Fit: Linear

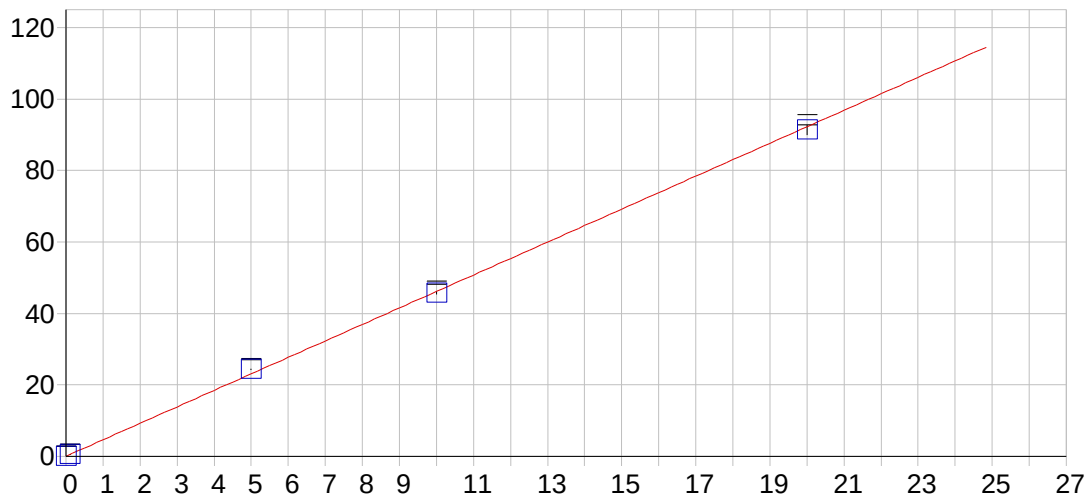
Weighting: 1/Conc

A0 (Offset): -0.000010
 A1 (Gain): 0.009164
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861
 Std Error of Est: 0.000012
 Predicted MDL: 0.010045
 Predicted MQL: 0.033485

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	-.00001	.000	1
S1	.10000	.11685	.017	16.8	.00112	.000	1
S3	5.0000	5.1415	.141	2.83	.04802	.000	1
S4	10.000	9.8191	-.181	-1.81	.09179	.001	1
S5	20.000	20.022	.022	.109	.18711	.000	1

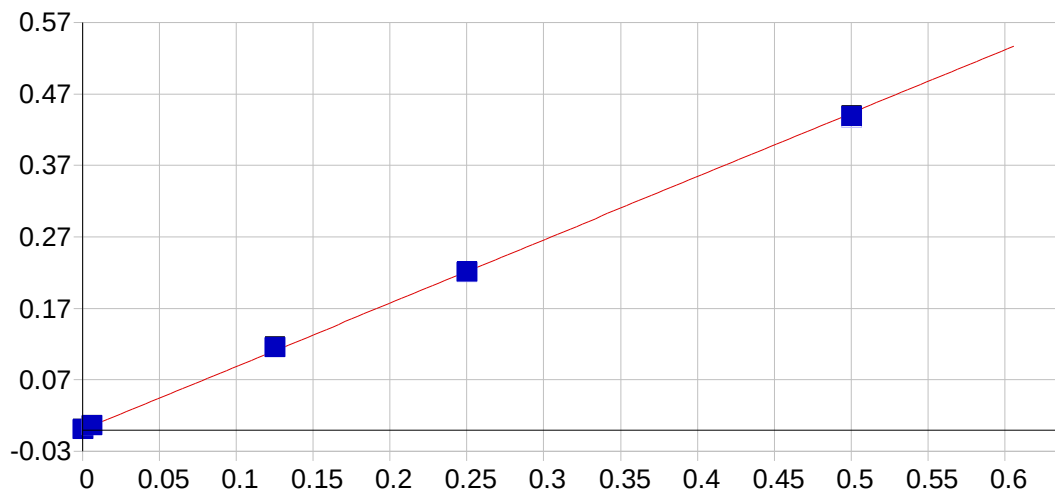


Ba 493.409 { 68}

Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.049450 Re-Slope: 1.000000
 A1 (Gain): 4.609314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.008195
 Predicted MDL: 0.000602
 Predicted MQL: 0.002006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.04937	.002	1
S1	.10000	.11464	.015	14.6	.57788	.002	1
S3	5.0000	5.2665	.267	5.33	24.324	.145	1
S5	20.000	19.813	-.187	-.936	91.373	1.40	1
S4	10.000	9.9060	-.094	-.940	45.709	.418	1



Be 234.861 {144}

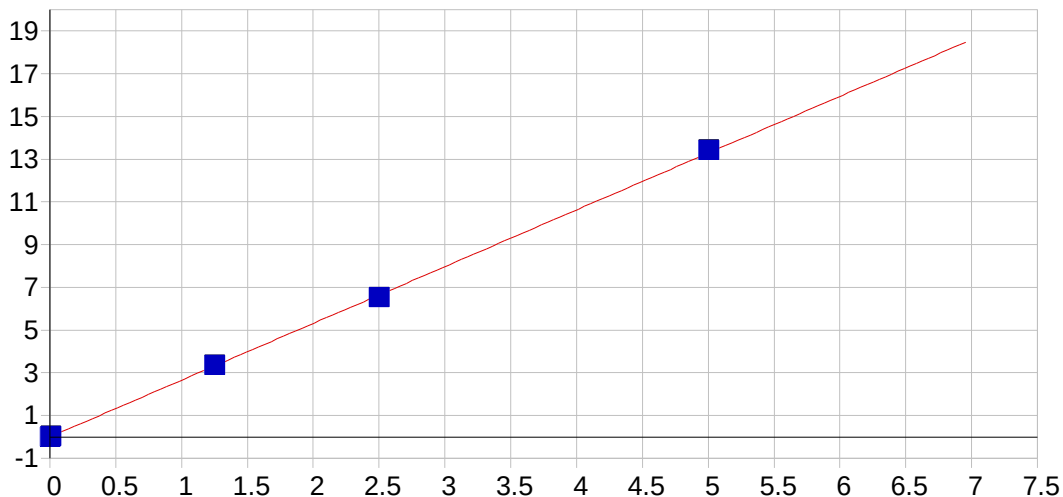
Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.886137 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805
 Std Error of Est: 0.000052
 Predicted MDL: 0.000062
 Predicted MQL: 0.000206

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.00600	.00667	.001	11.1	.00586	.000	1
S3	.12500	.13016	.005	4.13	.11465	.000	1
S4	.25000	.24921	-.001	-.315	.21945	.000	1
S5	.50000	.49497	-.005	-1.01	.43583	.000	1



Cd 226.502 {449}

Date of Fit: 1/10/2019 17:44:25

Type of Fit: Linear

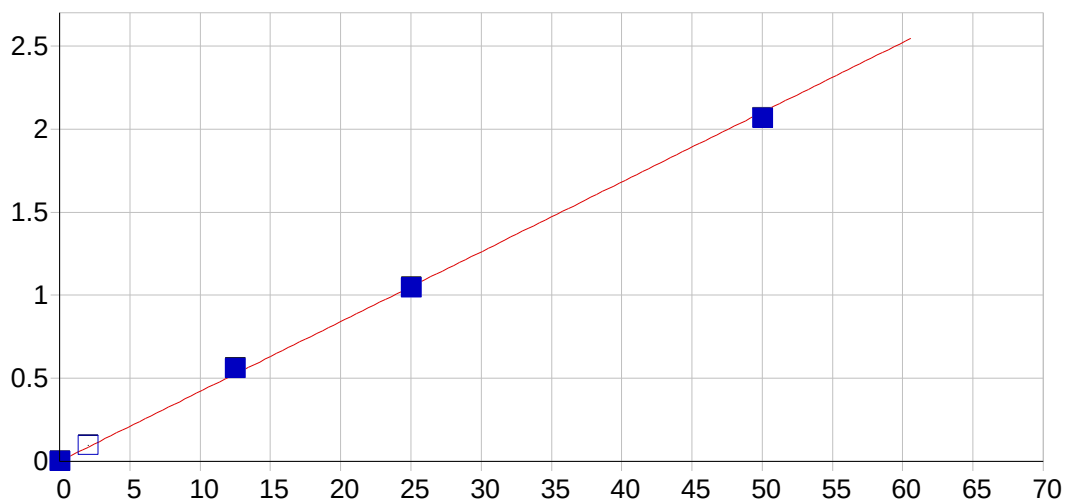
Weighting: 1/Conc

A0 (Offset): -0.000611
 A1 (Gain): 2.657389
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916
 Std Error of Est: 0.000323
 Predicted MDL: 0.000086
 Predicted MQL: 0.000286

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.00600	.00602	.000	.267	.01541	.000	1
S3	1.2500	1.2577	.008	.613	3.3423	.013	1
S4	2.5000	2.4488	-.051	-2.05	6.5083	.021	1
S5	5.0000	5.0435	.044	.871	13.405	.021	1

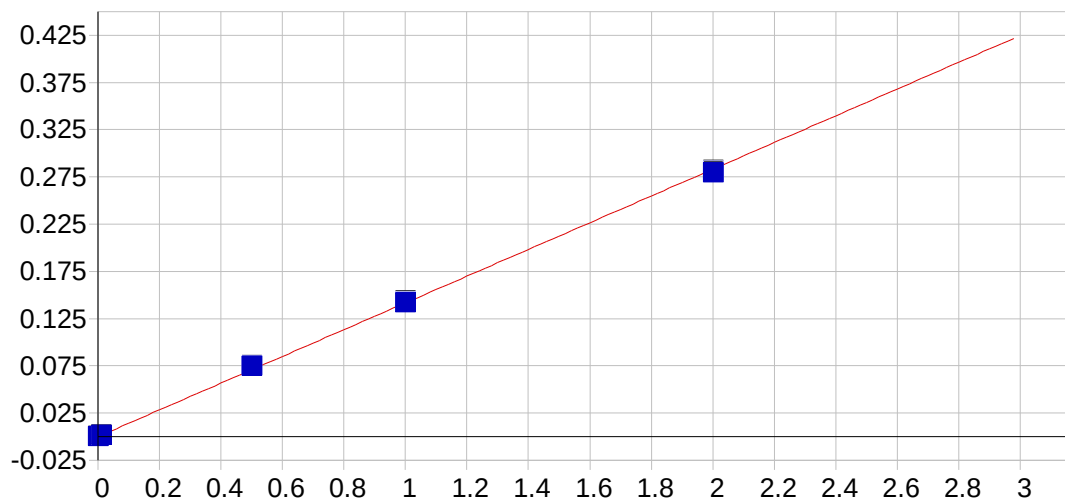


Ca 373.690 { 90}

Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000875 Re-Slope: 1.000000
 A1 (Gain): 0.042011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999375 Status: OK.
 Std Error of Est: 0.000812
 Predicted MDL: 0.014056
 Predicted MQL: 0.046853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.3045	.305	15.2	.09769	.000	1
S0	.00000	-.00038	-.000	.000	.00086	.000	1
S3	12.500	13.272	.772	6.18	.55874	.004	1
S4	25.000	24.846	-.154	-.616	1.0452	.003	1
S5	50.000	49.077	-.923	-1.85	2.0638	.006	1



Cr 267.716 {126}

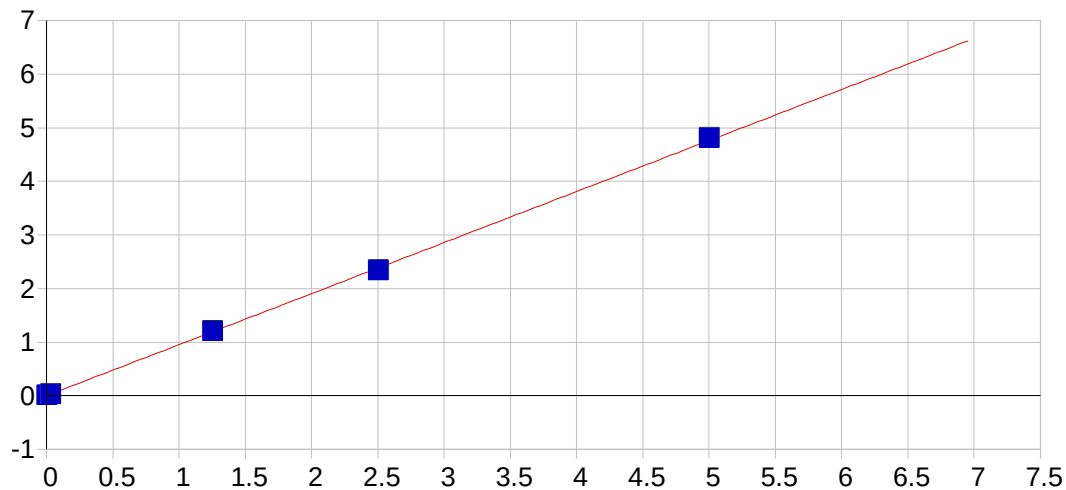
Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.141549 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728
 Std Error of Est: 0.000025
 Predicted MDL: 0.000455
 Predicted MQL: 0.001515

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01118	.001	11.8	.00163	.000	1
S3	.50000	.52610	.026	5.22	.07504	.000	1
S4	1.0000	1.0022	.002	.224	.14297	.000	1
S5	2.0000	1.9705	-.030	-1.48	.28108	.001	1



Co 228.616 {447}

Date of Fit: 1/10/2019 17:44:25

Type of Fit: Linear

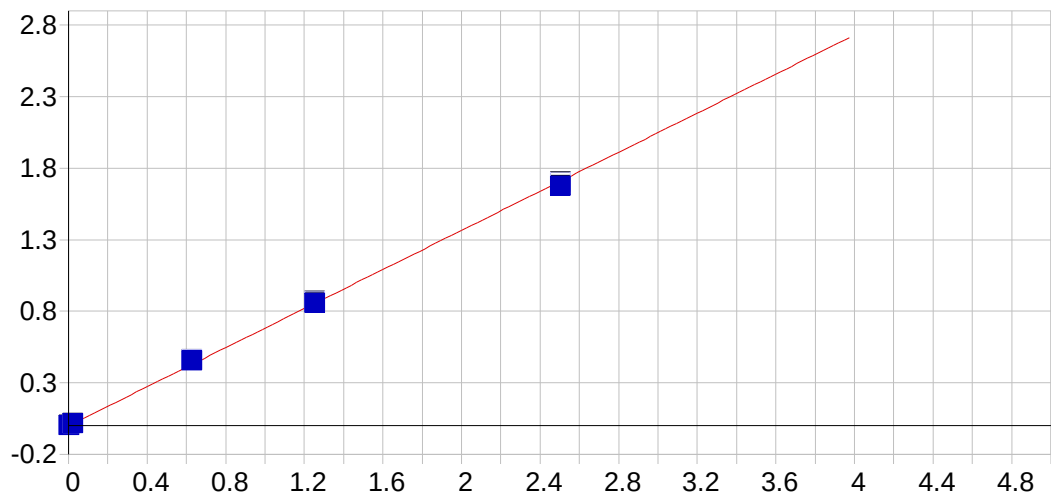
Weighting: 1/Conc

A0 (Offset): -0.000073
 A1 (Gain): 0.952231
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877
 Std Error of Est: 0.000313
 Predicted MDL: 0.000219
 Predicted MQL: 0.000731

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	-.00008	.000	1
S1	.03000	.03401	.004	13.4	.03212	.000	1
S3	1.2500	1.2577	.008	.616	1.1985	.005	1
S4	2.5000	2.4451	-.055	-2.20	2.3301	.009	1
S5	5.0000	5.0432	.043	.864	4.8060	.005	1

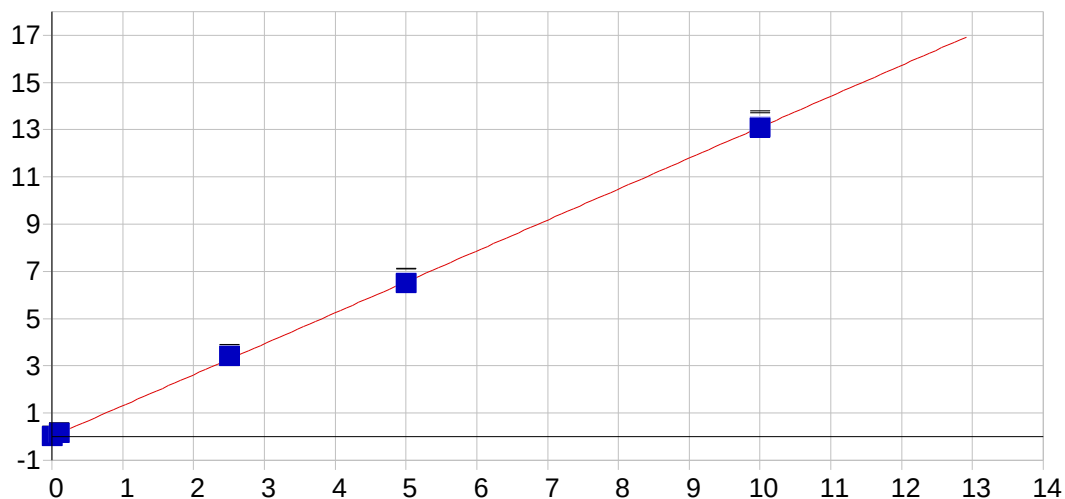


Cu 224.700 {450}

Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.682979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999554 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.000427
 Predicted MQL: 0.001423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.02000	.02309	.003	15.4	.01560	.000	1
S3	.62500	.66602	.041	6.56	.46140	.002	1
S4	1.2500	1.2526	.003	.209	.86892	.002	1
S5	2.5000	2.4533	-.047	-1.87	1.7028	.003	1



Fe 240.488 {140}

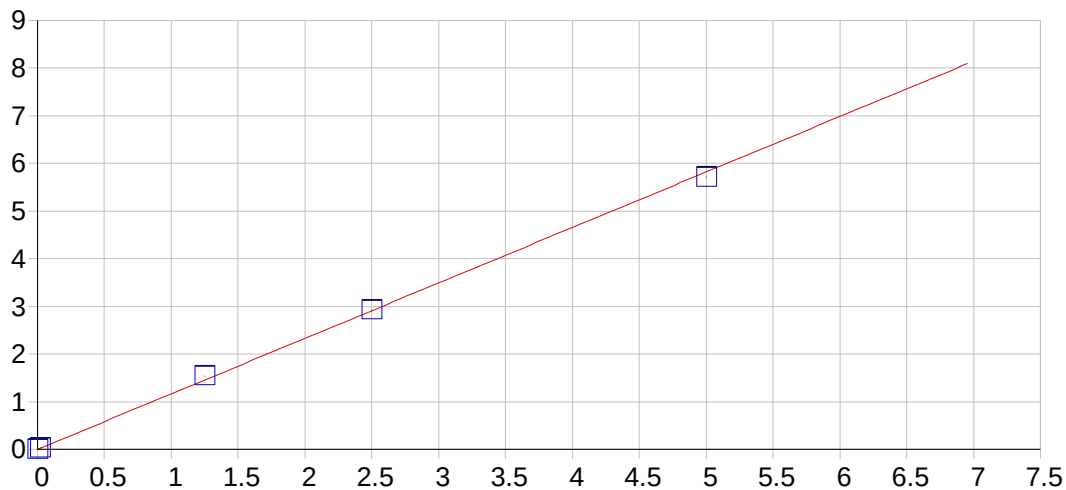
Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003125 Re-Slope: 1.000000
 A1 (Gain): 1.310358 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863
 Std Error of Est: 0.001179
 Predicted MDL: 0.006454
 Predicted MQL: 0.021512

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00311	.012	1
S1	.10000	.10584	.006	5.84	.14245	.011	1
S3	2.5000	2.5942	.094	3.77	3.4189	.049	1
S4	5.0000	4.9346	-.065	-1.31	6.5021	.200	1
S5	10.000	9.9654	-.035	-.346	13.127	.232	1



Mn 257.610 {131}

Date of Fit: 1/10/2019 17:44:25

Type of Fit: Linear

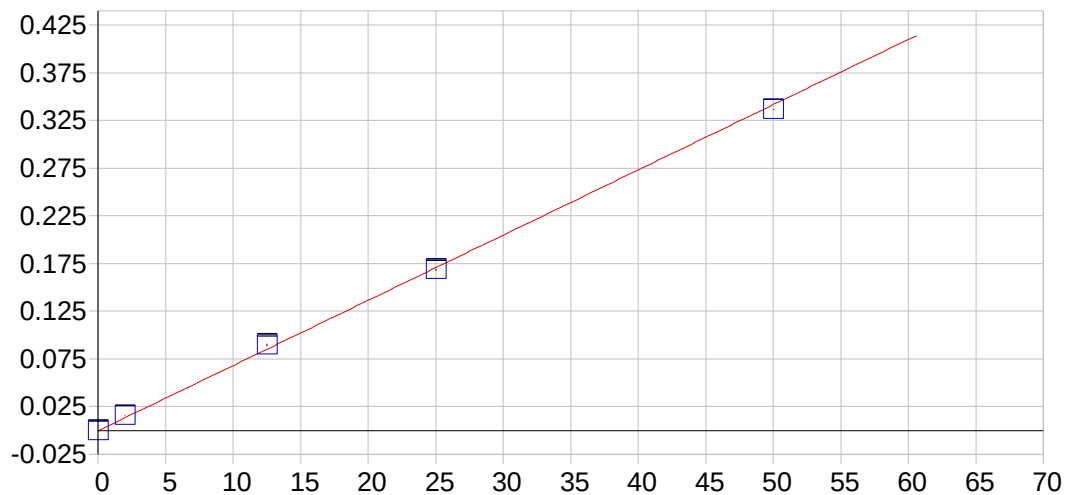
Weighting: 1/Conc

A0 (Offset): 0.000138
 A1 (Gain): 1.164044
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602
 Std Error of Est: 0.000561
 Predicted MDL: 0.000058
 Predicted MQL: 0.000193

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	.00013	.000	1
S1	.02000	.02396	.004	19.8	.02803	.000	1
S3	1.2500	1.3249	.075	5.99	1.5424	.005	1
S4	2.5000	2.5119	.012	.477	2.9241	.006	1
S5	5.0000	4.9092	-.091	-1.82	5.7147	.008	1

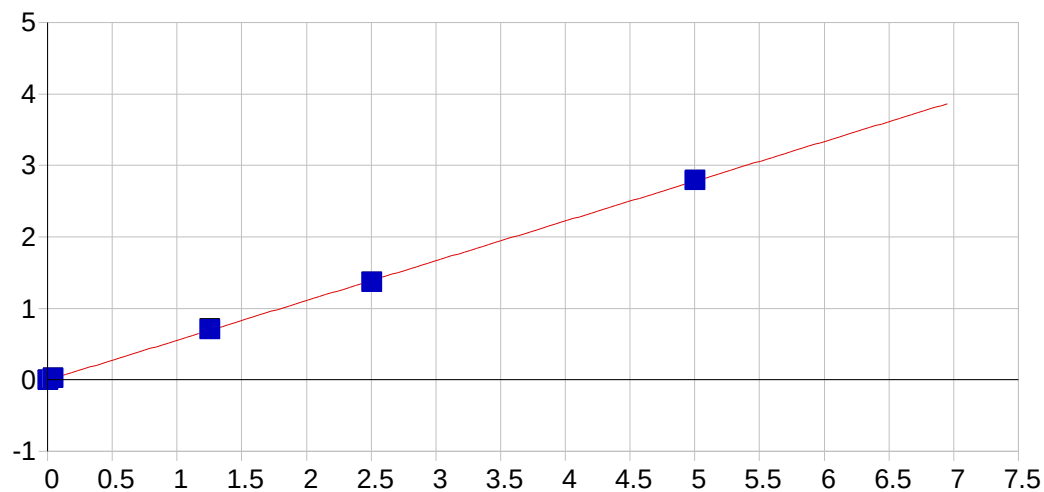


Mg 279.079 {121}

Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.006837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999448 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.038664
 Predicted MQL: 0.128881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.3215	.322	16.1	.01560	.000	1
S0	.00000	-.00038	-.000	.000	-.00027	.001	1
S3	12.500	13.154	.654	5.23	.08967	.001	1
S4	25.000	24.737	-.263	-1.05	.16885	.001	1
S5	50.000	49.288	-.712	-1.42	.33671	.000	1



Ni 231.604 {445}

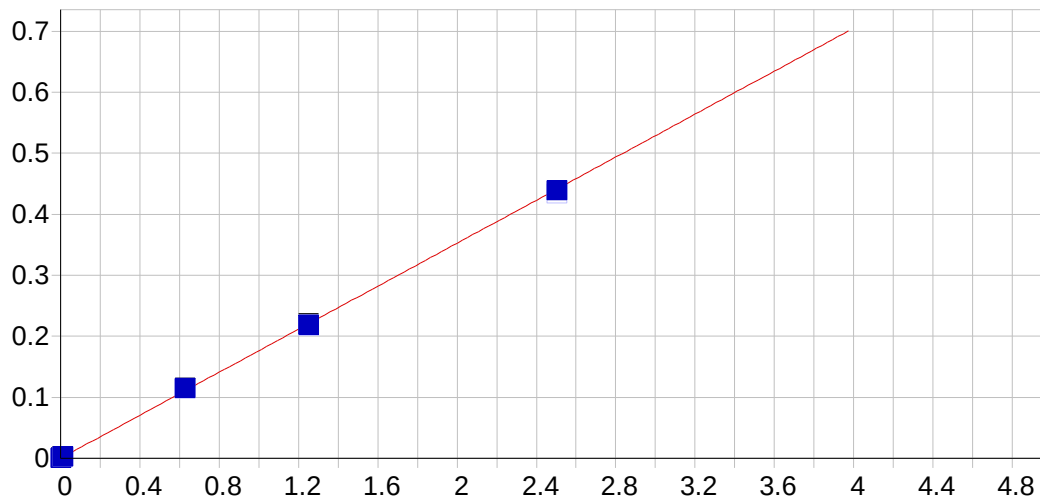
Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004056 Re-Slope: 1.000000
 A1 (Gain): 0.556554 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899
 Std Error of Est: 0.000191
 Predicted MDL: 0.000396
 Predicted MQL: 0.001319

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00406	.000	1
S1	.04000	.04424	.004	10.6	.02058	.000	1
S3	1.2500	1.2703	.020	1.62	.70367	.003	1
S4	2.5000	2.4528	-.047	-1.89	1.3626	.006	1
S5	5.0000	5.0227	.023	.455	2.7944	.005	1



Ag 328.068 {103}

Date of Fit: 1/10/2019 17:44:25

Type of Fit: Linear

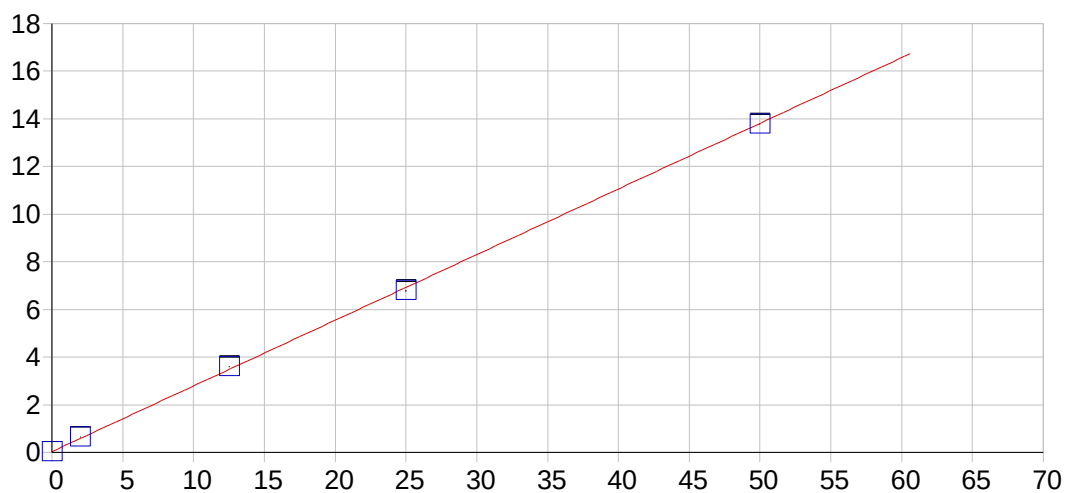
Weighting: 1/Conc

A0 (Offset): 0.000108
 A1 (Gain): 0.176208
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862
 Std Error of Est: 0.000025
 Predicted MDL: 0.000547
 Predicted MQL: 0.001825

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	.00011	.000	1
S1	.01000	.01125	.001	12.5	.00206	.000	1
S3	.62500	.64813	.023	3.70	.11306	.000	1
S4	1.2500	1.2387	-.011	-.905	.21588	.001	1
S5	2.5000	2.4870	-.013	-.522	.43333	.000	1

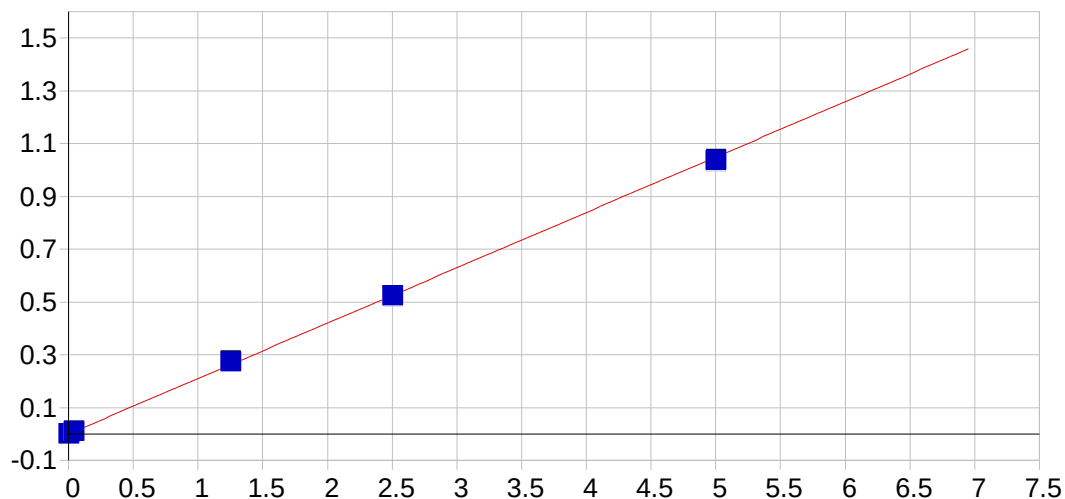


Na 589.592 { 57}

Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033551 Re-Slope: 1.000000
 A1 (Gain): 0.275660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.003428
 Predicted MDL: 0.007474
 Predicted MQL: 0.024914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2097	.210	10.5	.64268	.005	1
S0	.00000	-.00023	-.000	.000	.03349	.002	1
S3	12.500	12.925	.425	3.40	3.5965	.020	1
S4	25.000	24.512	-.488	-1.95	6.7905	.046	1
S5	50.000	49.853	-.147	-.294	13.776	.026	1



V 292.402 {115}

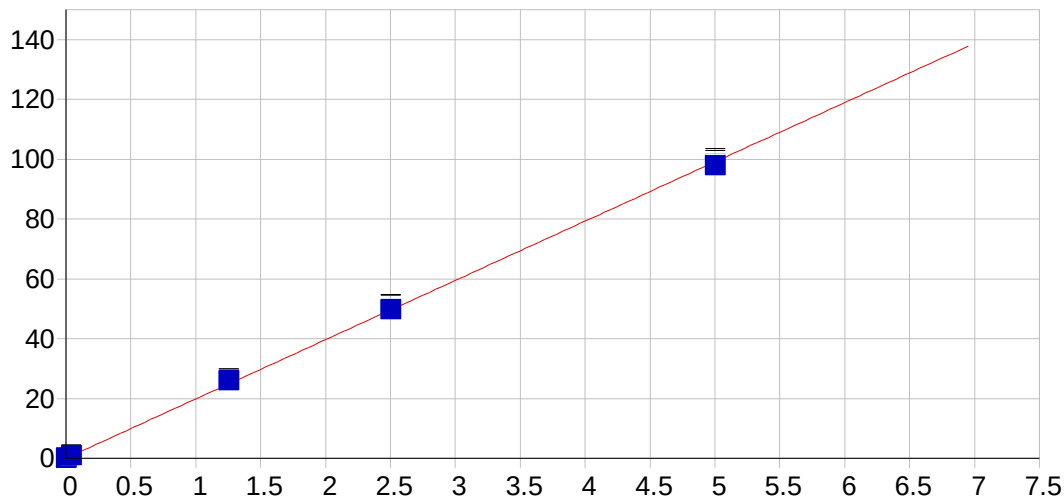
Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.209799 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723
 Std Error of Est: 0.000119
 Predicted MDL: 0.000412
 Predicted MQL: 0.001372

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.04000	.04857	.009	21.4	.01012	.000	1
S3	1.2500	1.3044	.054	4.35	.27201	.001	1
S4	2.5000	2.4900	-.010	-.402	.51902	.001	1
S5	5.0000	4.9471	-.053	-1.06	1.0311	.001	1



Zn 206.200 {163}

Date of Fit: 1/10/2019 17:44:25

Type of Fit: Linear

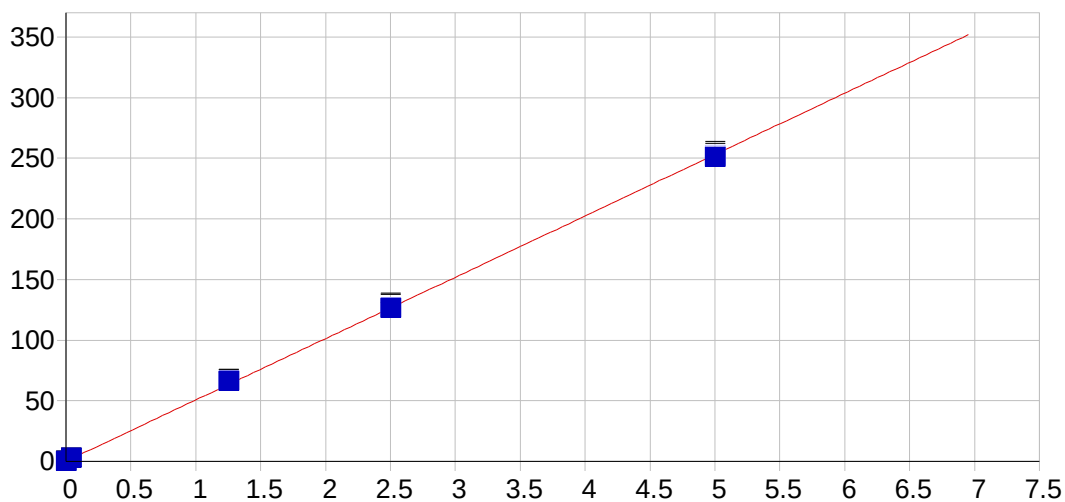
Weighting: 1/Conc

A0 (Offset): 0.030028
 A1 (Gain): 19.817789
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757
 Std Error of Est: 0.010627
 Predicted MDL: 0.000548
 Predicted MQL: 0.001826

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	.02987	.008	1
S1	.04000	.04655	.007	16.4	.95769	.006	1
S3	1.2500	1.3046	.055	4.37	26.035	.448	1
S4	2.5000	2.5040	.004	.161	49.954	1.47	1
S5	5.0000	4.9348	-.065	-1.30	98.426	1.70	1

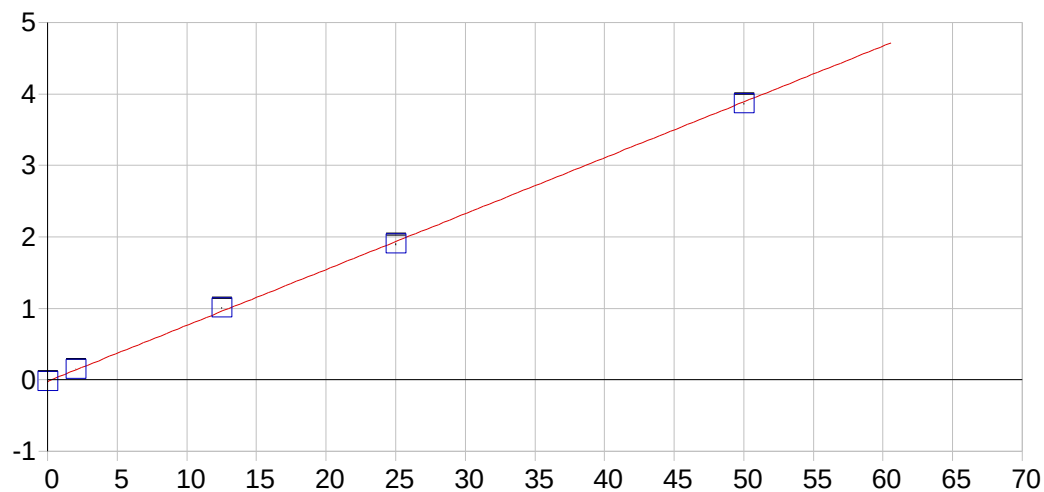


Zn 213.856 {458}

Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.054842 Re-Slope: 1.000000
 A1 (Gain): 50.596986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.024845
 Predicted MDL: 0.000091
 Predicted MQL: 0.000303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.05448	.003	1
S1	.04000	.04596	.006	14.9	2.3938	.018	1
S3	1.2500	1.3029	.053	4.23	66.360	1.04	1
S4	2.5000	2.4875	-.013	-.501	126.68	3.63	1
S5	5.0000	4.9537	-.046	-.927	252.23	3.39	1



K 766.490 {44}

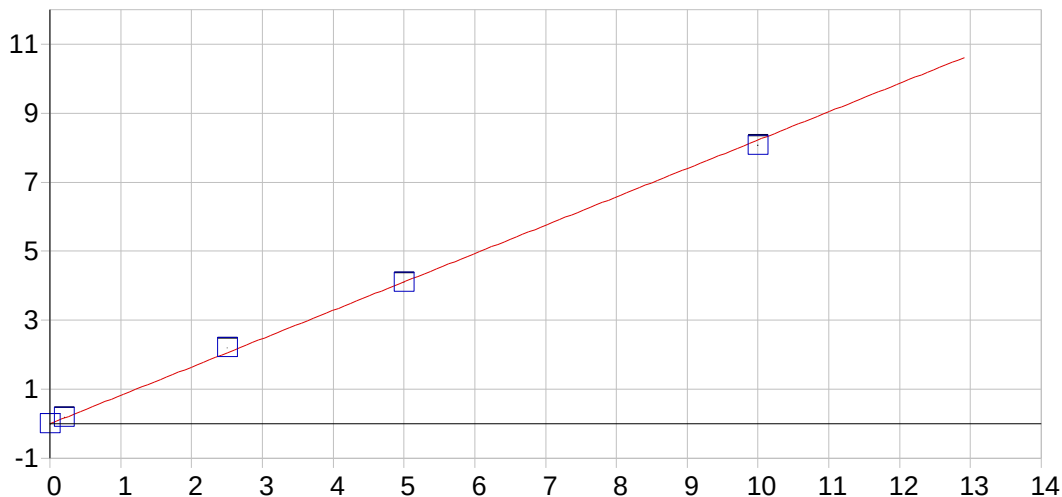
Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019586 Re-Slope: 1.000000
 A1 (Gain): 0.078161 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700
 Std Error of Est: 0.001045
 Predicted MDL: 0.029044
 Predicted MQL: 0.096814

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1791	.179	8.95	.15073	.001	1
S0	.00000	-.00023	-.000	.000	-.01960	.001	1
S3	12.500	13.091	.591	4.73	1.0036	.007	1
S4	25.000	24.571	-.429	-1.72	1.9009	.014	1
S5	50.000	49.659	-.341	-.681	3.8618	.009	1



Mo 202.030 {467}

Date of Fit: 1/10/2019 17:44:25

Type of Fit: Linear

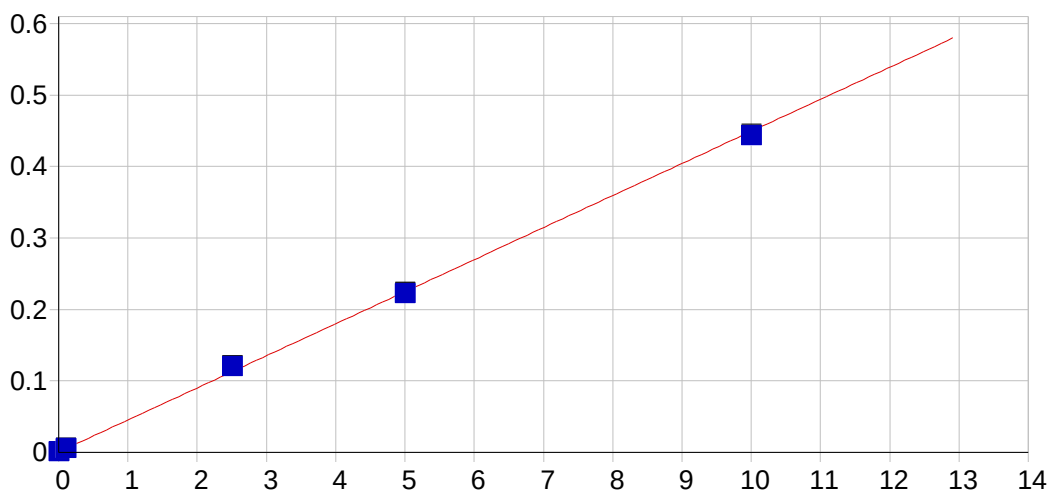
Weighting: 1/Conc

A0 (Offset): 0.000171
 A1 (Gain): 0.821977
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999464
 Std Error of Est: 0.002066
 Predicted MDL: 0.000245
 Predicted MQL: 0.000816

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00014	.000	1
S1	.20000	.22305	.023	11.5	.18352	.001	1
S3	2.5000	2.6797	.180	7.19	2.2028	.009	1
S4	5.0000	4.9788	-.021	-.424	4.0926	.013	1
S5	10.000	9.8184	-.182	-1.82	8.0707	.019	1

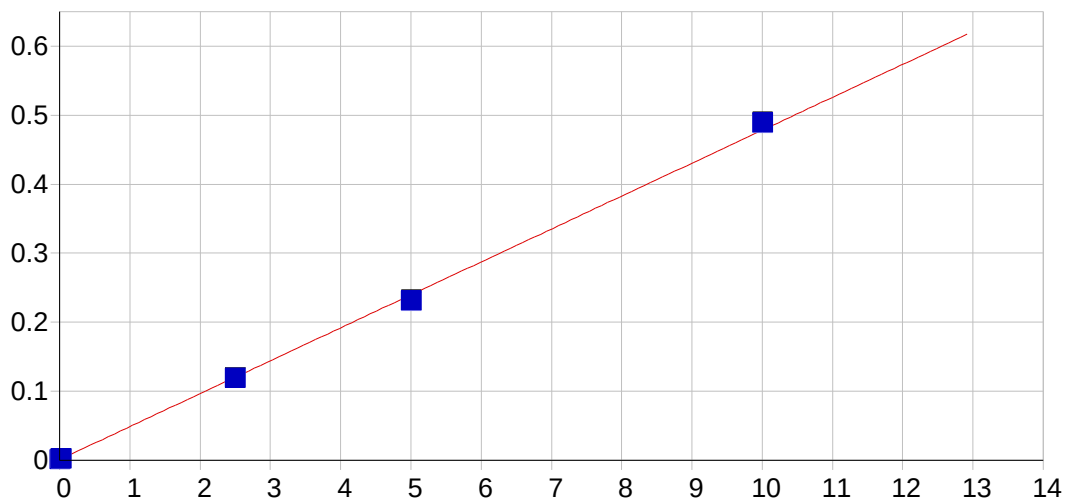


B 249.678 {135}

Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000501 Re-Slope: 1.000000
 A1 (Gain): 0.044877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.005850
 Predicted MQL: 0.019501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00050	.000	1
S1	.10000	.11205	.012	12.0	.00551	.000	1
S3	2.5000	2.6689	.169	6.76	.12001	.001	1
S4	5.0000	4.9441	-.056	-1.12	.22185	.001	1
S5	10.000	9.8750	-.125	-1.25	.44261	.001	1



S 182.034 {485}

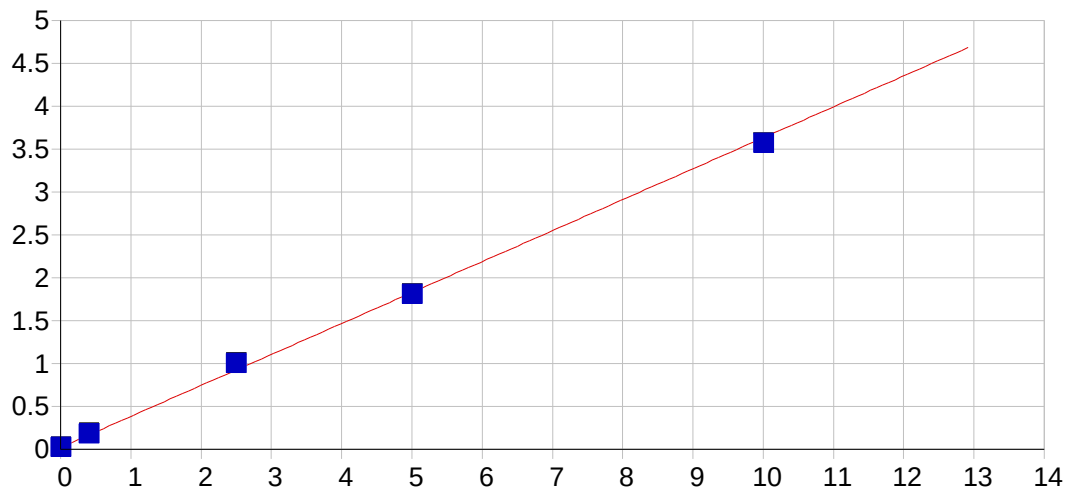
Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001181 Re-Slope: 1.000000
 A1 (Gain): 0.047701 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638
 Std Error of Est: 0.000031
 Predicted MDL: 0.002553
 Predicted MQL: 0.008508

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00118	.000	1
S1	.02000	.01825	-.002	-8.74	.00202	.000	1
S3	2.5000	2.4722	-.028	-1.11	.11897	.001	1
S4	5.0000	4.8088	-.191	-3.82	.23029	.002	1
S5	10.000	10.221	.221	2.21	.48818	.001	1



Si 288.158 {117}

Date of Fit: 1/10/2019 17:44:25

Type of Fit: Linear

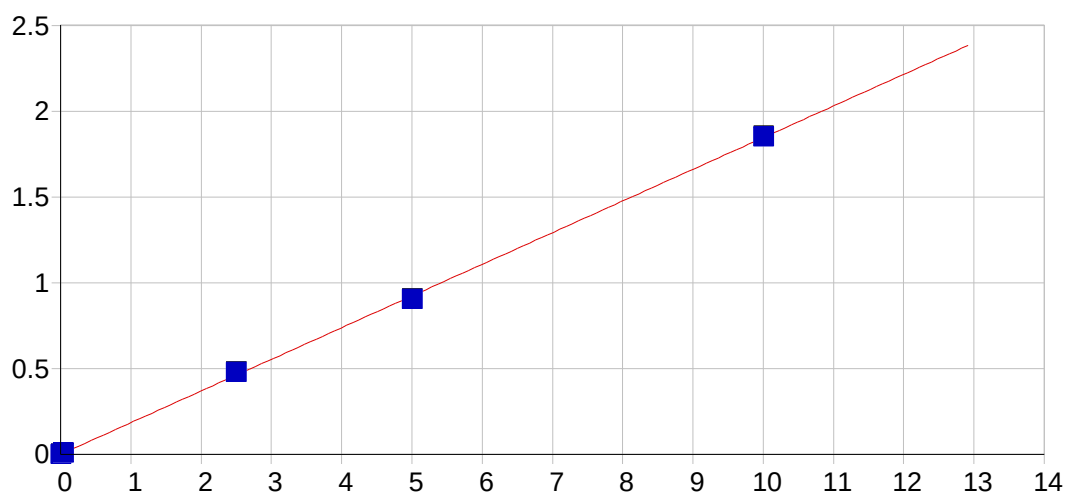
Weighting: 1/Conc

A0 (Offset): 0.023109
 A1 (Gain): 0.360941
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999330
 Std Error of Est: 0.001442
 Predicted MDL: 0.002062
 Predicted MQL: 0.006872

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	-.00006	-.000	.000	.02309	.001	1
S1	.40000	.44132	.041	10.3	.18228	.001	1
S3	2.5000	2.6984	.198	7.94	.99660	.009	1
S4	5.0000	4.9396	-.060	-1.21	1.8050	.006	1
S5	10.000	9.8207	-.179	-1.79	3.5659	.009	1

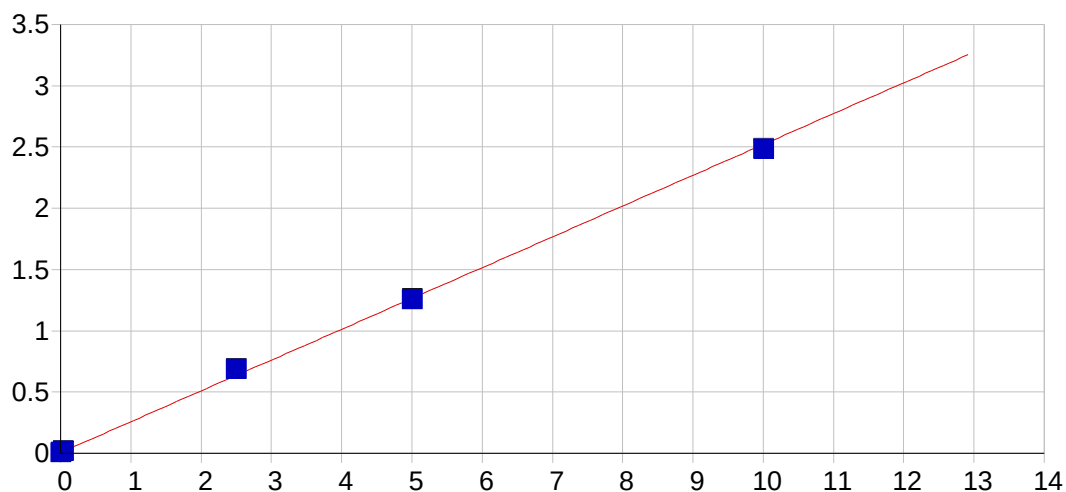


Sn 189.989 {477}

Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.184507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000658
 Predicted MQL: 0.002194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.04000	.04338	.003	8.46	.00840	.000	1
S3	2.5000	2.5821	.082	3.28	.47689	.003	1
S4	5.0000	4.8882	-.112	-2.24	.90247	.003	1
S5	10.000	10.026	.026	.263	1.8506	.003	1



Ti 336.121 {100}

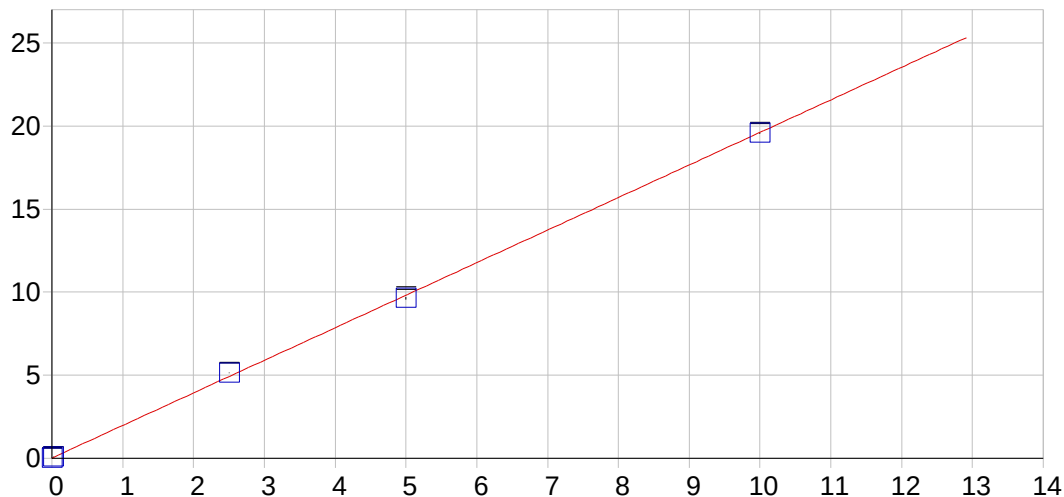
Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006598 Re-Slope: 1.000000
 A1 (Gain): 0.251426 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999481
 Std Error of Est: 0.000277
 Predicted MDL: 0.001654
 Predicted MQL: 0.005513

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00660	.000	1
S1	.04000	.04599	.006	15.0	.01815	.000	1
S3	2.5000	2.6903	.190	7.61	.68292	.007	1
S4	5.0000	4.9648	-.035	-.704	1.2547	.006	1
S5	10.000	9.8390	-.161	-1.61	2.4800	.009	1



Li 670.784 { 50}

Date of Fit: 1/10/2019 17:44:25

Type of Fit: Linear

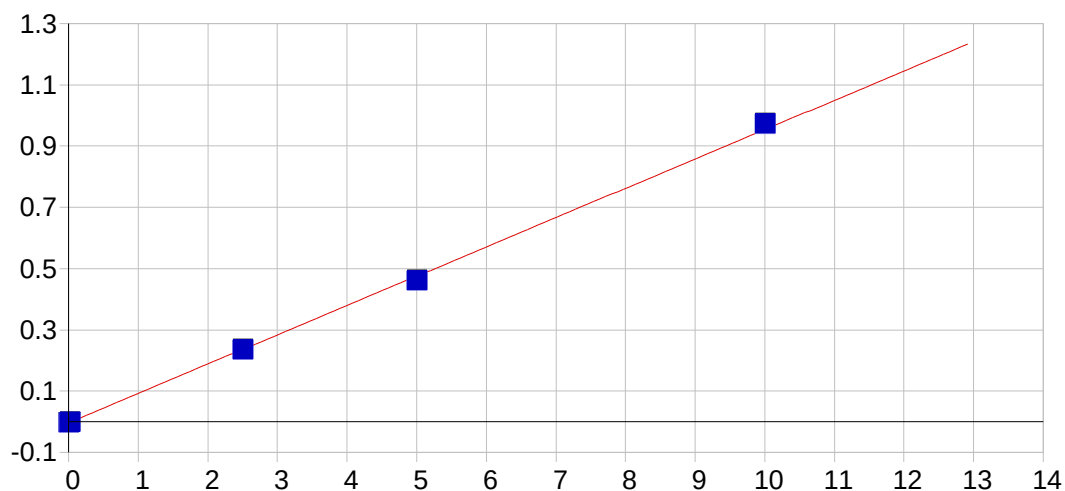
Weighting: 1/Conc

A0 (Offset): 0.018355
 A1 (Gain): 1.959600
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800
 Std Error of Est: 0.000947
 Predicted MDL: 0.001103
 Predicted MQL: 0.003675

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	.01835	.003	1
S1	.02000	.02174	.002	8.68	.06095	.002	1
S3	2.5000	2.6128	.113	4.51	5.1385	.023	1
S4	5.0000	4.9074	-.093	-1.85	9.6349	.069	1
S5	10.000	9.9780	-.022	-.220	19.571	.047	1

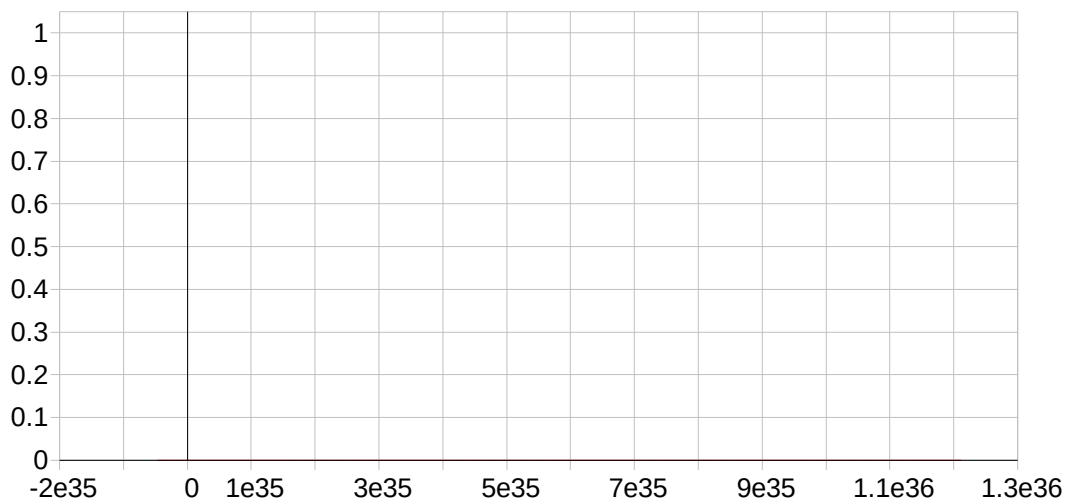


P 177.495 {490}

Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003095 Re-Slope: 1.000000
 A1 (Gain): 0.095676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001380
 Predicted MQL: 0.004601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00309	.000	1
S1	.02000	.01872	-.001	-6.41	-.00131	.000	1
S3	2.5000	2.4802	-.020	-.792	.23385	.001	1
S4	5.0000	4.8369	-.163	-3.26	.45898	.002	1
S5	10.000	10.184	.184	1.84	.96990	.002	1



Y 224.306 {450}*

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

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

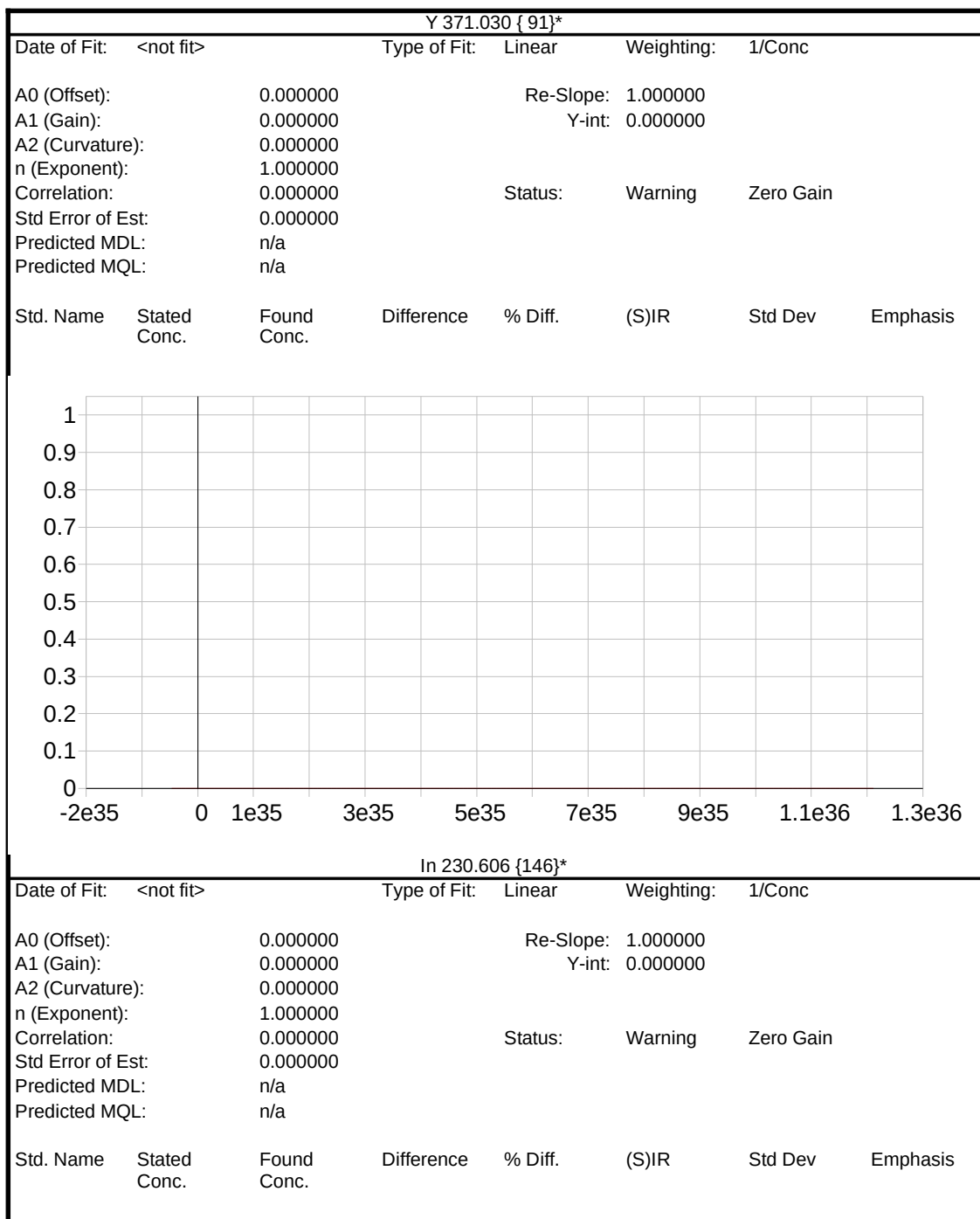
Status: Warning Zero Gain

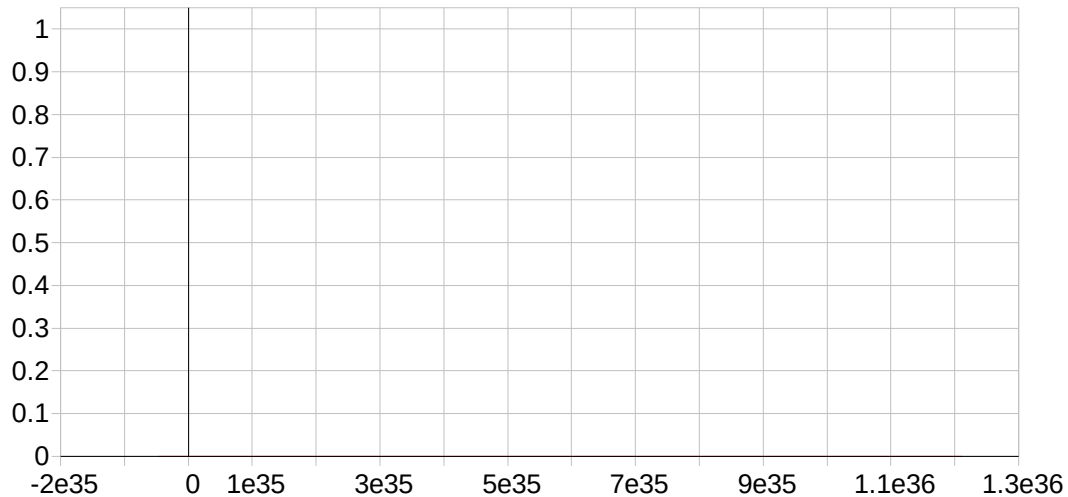
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

The figure shows a blank coordinate system. The vertical axis (y-axis) is labeled from 0 to 1 in increments of 0.1. The horizontal axis (x-axis) is labeled from -2e35 to 1.3e36 in increments of 1e35. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid is composed of 10x10 major squares.





In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

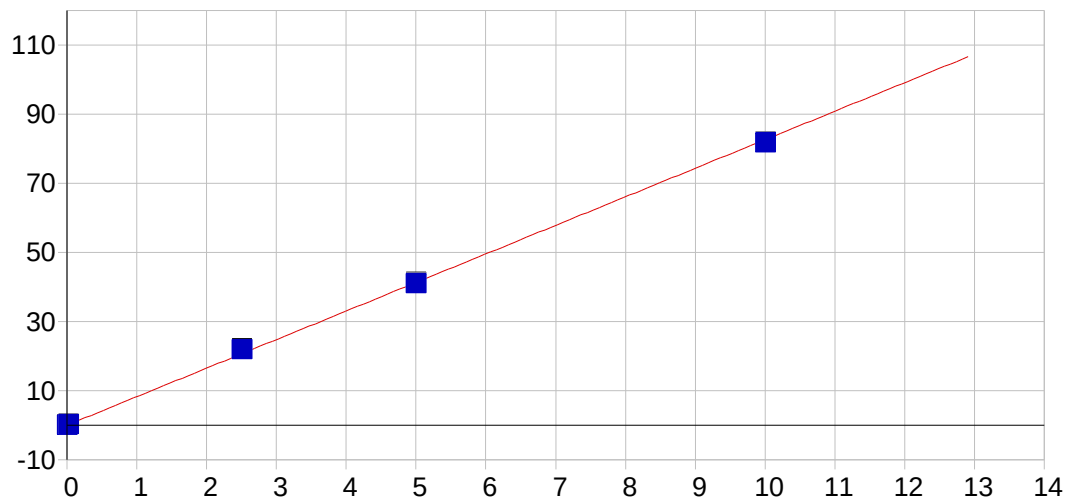
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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



Sr 407.771 { 83}

Date of Fit: 1/10/2019 17:44:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004442

Re-Slope: 1.000000

A1 (Gain): 8.260759

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999716

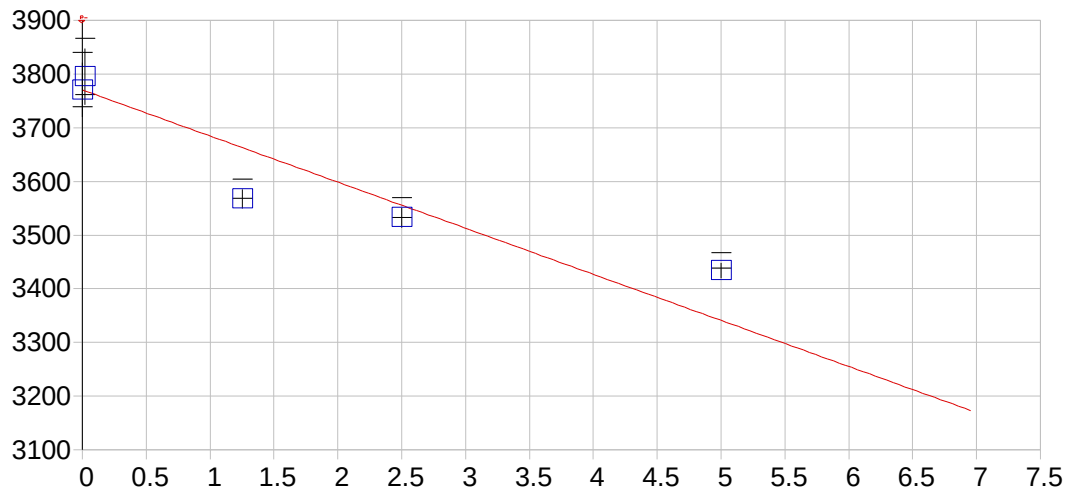
Status: OK.

Std Error of Est: 0.004759

Predicted MDL: 0.000093

Predicted MQL: 0.000310

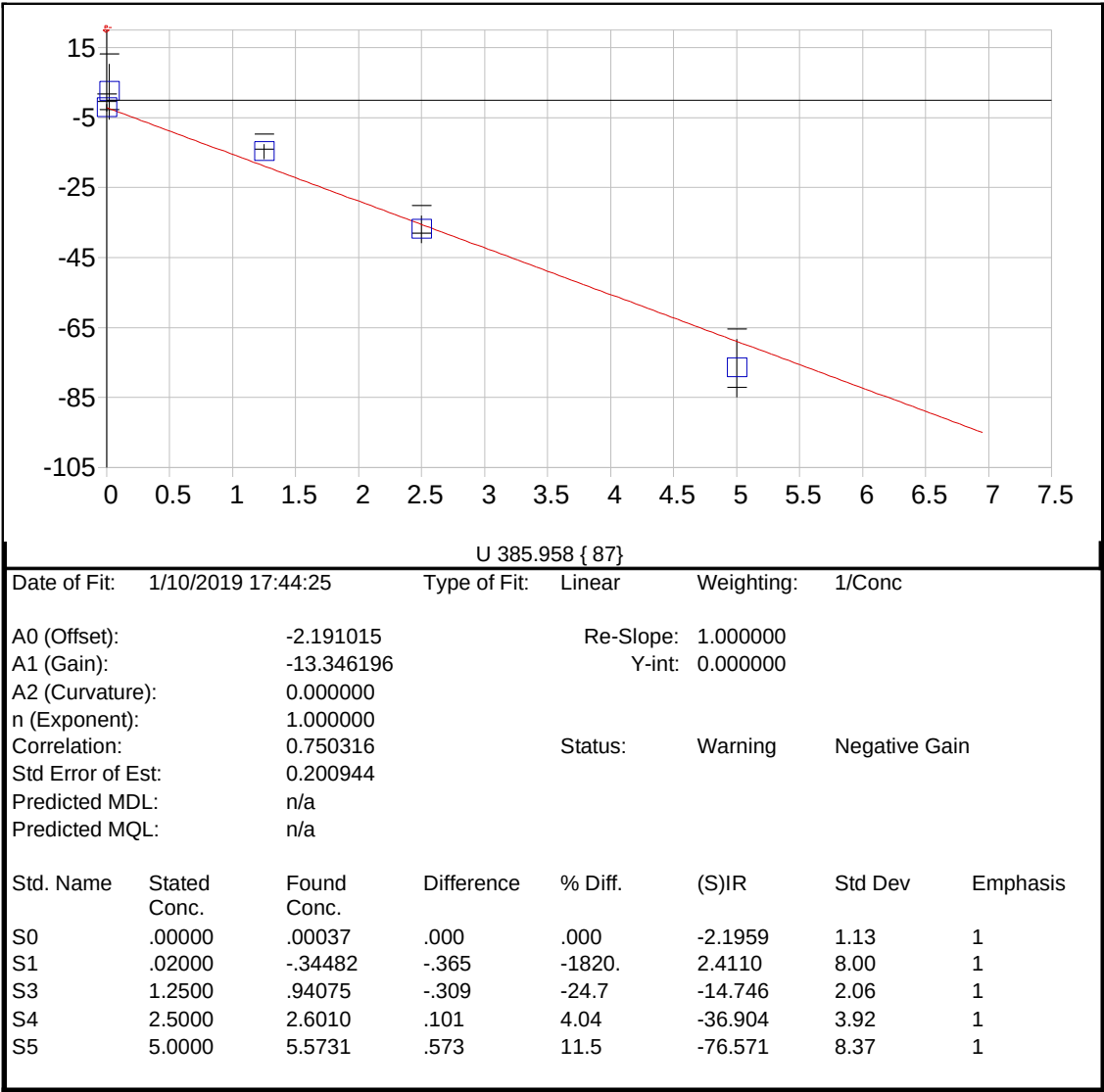
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00446	.001	1
S1	.02000	.02121	.001	6.07	.17171	.001	1
S3	2.5000	2.6450	.145	5.80	21.868	.121	1
S4	5.0000	4.9655	-.034	-.690	41.060	.318	1
S5	10.000	9.8883	-.112	-1.12	81.771	.160	1



Date of Fit: 1/10/2019 17:44:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3770.370618 Re-Slope: 1.000000
A1 (Gain): -85.872030 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.767383 Status: Warning Negative Gain
Std Error of Est: 1.226121
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	3770.3	50.5	1
S1	.02000	-.29174	-.312	-1560.	3795.4	52.6	1
S3	1.2500	2.3663	1.12	89.3	3567.2	17.6	1
S4	2.5000	2.7731	.273	10.9	3532.2	18.7	1
S5	5.0000	3.9223	-1.08	-21.6	3433.6	14.3	1



Sample Name: S0 Acquired: 1/10/2019 15:42:08 Type: Cal
Method: P4-ICP2(v2716) 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	.00004	-.00037	.00092	-.00013	.00027	-.00001	.04937	.00001
Stddev	.00013	.00004	.00009	.00016	.00016	.00002	.00210	.00002
%RSD	326.58	10.170	10.342	130.56	58.841	221.09	4.2487	388.36
#1	.00013	-.00037	.00082	-.00015	.00042	.00001	.05079	-.00001
#2	-.00011	-.00040	.00100	.00005	.00029	-.00003	.05035	.00003
#3	.00010	-.00033	.00093	-.00028	.00010	-.00002	.04696	-.00000
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	-.00061	.00086	.00005	-.00008	-.00038	.00311	.00013	-.00027
Stddev	.00006	.00032	.00005	.00010	.00012	.01172	.00005	.00050
%RSD	9.6568	36.771	119.76	132.27	31.722	376.35	40.837	184.68
#1	-.00065	.00117	.00008	-.00004	-.00047	.01639	.00010	-.00030
#2	-.00054	.00087	.00007	-.00019	-.00044	-.00583	.00019	-.00076
#3	-.00064	.00054	-.00002	-.00000	-.00024	-.00121	.00010	.00024
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00406	.00011	.03349	.00006	.05448	-.01960	.00014	.00050
Stddev	.00010	.00006	.00203	.00008	.00294	.00138	.00019	.00018
%RSD	2.3463	57.722	6.0647	139.29	5.3914	7.0377	131.41	36.278
#1	-.00417	.00008	.03132	.00004	.05644	-.02000	-.00007	.00070
#2	-.00399	.00018	.03379	-.00001	.05111	-.02074	.00030	.00035
#3	-.00402	.00006	.03535	.00014	.05590	-.01807	.00020	.00045
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	.00118	.02309	.00039	.00660	.01835	-.0031	-.00446	3770.3
Stddev	.00003	.00058	.00006	.00025	.00322	.0001	.00051	50.5
%RSD	2.3602	2.5155	14.313	3.8035	17.548	2.406	11.478	1.3400
#1	.00121	.02366	.00036	.00639	.01549	-.0032	-.00505	3776.2
#2	.00117	.02310	.00036	.00687	.01772	-.0031	-.00420	3817.7
#3	.00116	.02250	.00046	.00653	.02184	-.0030	-.00413	3717.1

Sample Name: S0 Acquired: 1/10/2019 15:42:08 Type: Cal
Method: P4-ICP2(v2716) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-2.1959
Stddev	1.1306
%RSD	51.487

#1	-3.3932
#2	-2.0480
#3	-1.1466

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.9	44892.	5170.0	115.79	3818.1
Stddev	20.3	38.	34.6	2.08	13.1
%RSD	.67351	.08446	.67003	1.7953	.34267

#1	2987.1	44910.	5131.8	113.41	3809.2
#2	3016.7	44849.	5178.9	117.26	3833.1
#3	3025.9	44918.	5199.4	116.71	3812.0

Sample Name: S1 Acquired: 1/10/2019 15:46:15 Type: Cal
Method: P4-ICP2(v2716) 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	.00167	.00633	.00319	.00139	.00908	.00112	.57788	.00586
Stddev	.00002	.00015	.00020	.00011	.00016	.00004	.00237	.00002
%RSD	1.4633	2.3354	6.1428	7.9631	1.8086	3.6614	.41030	.27365

#1	.00166	.00644	.00298	.00150	.00926	.00116	.57918	.00587
#2	.00170	.00638	.00323	.00129	.00895	.00113	.57931	.00584
#3	.00166	.00616	.00337	.00137	.00901	.00108	.57514	.00586

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	.01541	.00163	.03212	.01560	.14245	.02803	.02058	.00206
Stddev	.00012	.00005	.00014	.00025	.01143	.00026	.00014	.00006
%RSD	.75762	3.1333	.43827	1.6234	8.0214	.94169	.69715	3.0081

#1	.01550	.00164	.03216	.01556	.13963	.02773	.02046	.00198
#2	.01544	.00158	.03224	.01537	.15502	.02815	.02053	.00208
#3	.01528	.00168	.03196	.01587	.13270	.02821	.02074	.00210

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	.01012	2.3938	.18352	.00551	.00202	.18228	.00840	.01815
Stddev	.00007	.0179	.00056	.00026	.00010	.00141	.00021	.00015
%RSD	.69280	.74660	.30787	4.6831	4.9211	.77225	2.5359	.80485

#1	.01005	2.4078	.18416	.00574	.00202	.18154	.00822	.01812
#2	.01019	2.3737	.18325	.00556	.00192	.18139	.00834	.01803
#3	.01011	2.3999	.18313	.00523	.00212	.18390	.00863	.01832

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06095	-.0013	.17171	3795.4	2.4110
Stddev	.00164	.0001	.00133	52.6	8.0027
%RSD	2.6938	8.644	.77475	1.3859	331.92

#1	.05919	-.0014	.17098	3787.8	9.6307
#2	.06120	-.0012	.17325	3747.0	-6.1938
#3	.06245	-.0013	.17091	3851.4	3.7962

Sample Name: S1 Acquired: 1/10/2019 15:46:15 Type: Cal
 Method: P4-ICP2(v2716) 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	3000.1	44658.	5199.5	116.96	3770.2
Stddev	17.7	137.	52.7	.75	19.0
%RSD	.59008	.30615	1.0143	.64391	.50341
#1	2980.0	44558.	5172.4	116.14	3748.5
#2	3006.8	44602.	5260.3	117.62	3778.7
#3	3013.5	44813.	5165.9	117.12	3783.5

Sample Name: S2 Acquired: 1/10/2019 15:50:22 Type: Cal
Method: P4-ICP2(v2716) 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	.09769	.01560	.64268	.15073
Stddev	.00011	.00020	.00487	.00149
%RSD	.11683	1.3039	.75740	.99127

#1	.09775	.01584	.64825	.15019
#2	.09756	.01545	.63925	.15242
#3	.09776	.01552	.64054	.14959

Int. Std.	Y_3710
Units	Cts/S
Avg	5056.1
Stddev	19.6
%RSD	.38678

#1	5040.2
#2	5050.3
#3	5077.9

Sample Name: S3 Acquired: 1/10/2019 15:54:20 Type: Cal
Method: P4-ICP2(v2716) 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	.19041	.37154	.45408	.18229	.39049	.04802	24.324	.11465
Stddev	.00136	.00134	.00186	.00122	.00181	.00044	.145	.00047
%RSD	.71387	.36195	.40986	.66865	.46425	.92159	.59524	.40891
#1	.19088	.37183	.45465	.18151	.39065	.04772	24.326	.11519
#2	.18888	.37008	.45200	.18166	.38860	.04852	24.179	.11445
#3	.19148	.37272	.45559	.18369	.39221	.04781	24.468	.11432
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	3.3423	.55874	.07504	1.1985	.46140	3.4189	1.5424	.08967
Stddev	.0130	.00431	.00025	.0052	.00209	.0494	.0046	.00119
%RSD	.38922	.77139	.33605	.43003	.45233	1.4458	.29862	1.3230
#1	3.3450	.55410	.07505	1.1966	.46279	3.3625	1.5424	.08844
#2	3.3281	.55950	.07529	1.1946	.45900	3.4394	1.5470	.08974
#3	3.3537	.56261	.07479	1.2043	.46240	3.4548	1.5378	.09081
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	.70367	.11306	3.5965	.27201	66.360	1.0036	2.2028	.12001
Stddev	.00327	.00040	.0199	.00112	1.041	.0075	.0092	.00056
%RSD	.46499	.35058	.55321	.41068	1.5679	.74396	.42010	.47064
#1	.70324	.11306	3.5959	.27244	65.236	.99508	2.2048	.11944
#2	.70064	.11346	3.5770	.27285	66.554	1.0068	2.1928	.12002
#3	.70714	.11267	3.6167	.27074	67.289	1.0089	2.2110	.12057
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	.11897	.99660	.47689	.68292	5.1385	.2339	21.868	3567.2
Stddev	.00069	.00894	.00321	.00682	.0230	.0013	.121	17.6
%RSD	.57706	.89715	.67347	.99840	.44764	.5719	.55192	.49410
#1	.11930	.99807	.47580	.67893	5.1415	.2344	21.882	3548.9
#2	.11818	.98702	.47437	.67904	5.1141	.2323	21.740	3568.5
#3	.11943	1.0047	.48051	.69079	5.1598	.2348	21.980	3584.1

Sample Name: S3 Acquired: 1/10/2019 15:54:20 Type: Cal
 Method: P4-ICP2(v2716) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-14.746
Stddev	2.065
%RSD	14.001

#1	-16.737
#2	-12.615
#3	-14.888

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.2	43634.	5138.2	111.42	3495.8
Stddev	13.1	142.	31.3	1.52	12.8
%RSD	.44437	.32610	.60978	1.3666	.36633

#1	2932.1	43547.	5146.1	113.08	3486.5
#2	2958.1	43557.	5164.8	111.08	3510.4
#3	2942.5	43798.	5103.7	110.09	3490.5

Sample Name: S4 Acquired: 1/10/2019 15:58:03 Type: Cal
Method: P4-ICP2(v2716) 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	.36433	.71514	.87608	.34869	.74945	.09179	45.709	.21945
Stddev	.00119	.00293	.00409	.00106	.00176	.00056	.418	.00032
%RSD	.32694	.41006	.46671	.30407	.23481	.61543	.91476	.14499
#1	.36308	.71176	.87165	.34795	.74756	.09229	45.227	.21981
#2	.36446	.71669	.87685	.34991	.74974	.09191	45.940	.21930
#3	.36546	.71698	.87972	.34821	.75104	.09118	45.961	.21923
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	6.5083	1.0452	.14297	2.3301	.86892	6.5021	2.9241	.16885
Stddev	.0212	.0026	.00049	.0088	.00164	.1996	.0064	.00099
%RSD	.32581	.25292	.34066	.37671	.18879	3.0704	.22032	.58694
#1	6.4843	1.0478	.14269	2.3200	.86707	6.3433	2.9225	.16833
#2	6.5162	1.0453	.14353	2.3349	.86949	6.4368	2.9312	.16823
#3	6.5244	1.0425	.14268	2.3355	.87020	6.7262	2.9187	.17000
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	1.3626	.21588	6.7905	.51902	126.68	1.9009	4.0926	.22185
Stddev	.0056	.00150	.0461	.00087	3.63	.0138	.0126	.00132
%RSD	.41409	.69358	.67885	.16815	2.8635	.72404	.30836	.59343
#1	1.3561	.21625	6.7374	.51972	124.02	1.8856	4.0781	.22095
#2	1.3664	.21715	6.8201	.51930	125.20	1.9122	4.0985	.22123
#3	1.3653	.21423	6.8141	.51805	130.81	1.9049	4.1012	.22336
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	.23029	1.8050	.90247	1.2547	9.6349	.4590	41.060	3532.2
Stddev	.00161	.0059	.00322	.0057	.0694	.0018	.318	18.7
%RSD	.69879	.32439	.35636	.45248	.72023	.3915	.77484	.52845
#1	.22845	1.7986	.89895	1.2489	9.5554	.4569	40.703	3512.6
#2	.23144	1.8101	.90321	1.2549	9.6658	.4596	41.314	3549.7
#3	.23099	1.8064	.90525	1.2603	9.6834	.4604	41.162	3534.4

Sample Name: S4 Acquired: 1/10/2019 15:58:03 Type: Cal
Method: P4-ICP2(v2716) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-36.904
Stddev	3.923
%RSD	10.629

#1	-34.625
#2	-41.433
#3	-34.653

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.5	43270.	5174.1	109.22	3350.1
Stddev	5.6	135.	22.6	2.84	7.4
%RSD	.19215	.31245	.43674	2.5959	.22043

#1	2919.1	43158.	5199.8	111.25	3358.0
#2	2908.3	43232.	5157.4	110.44	3343.4
#3	2916.1	43420.	5165.1	105.98	3348.7

Sample Name: S5 Acquired: 1/10/2019 16:01:53 Type: Cal
Method: P4-ICP2(v2716) 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	.73098	1.4465	1.7936	.70178	1.5066	.18711	91.373	.43583
Stddev	.00224	.0040	.0016	.00258	.0048	.00029	1.400	.00046
%RSD	.30641	.27569	.08766	.36762	.32070	.15379	1.5323	.10512
#1	.73260	1.4510	1.7951	.70467	1.5120	.18733	92.397	.43534
#2	.73191	1.4438	1.7938	.70099	1.5050	.18722	89.778	.43624
#3	.72842	1.4446	1.7919	.69969	1.5027	.18678	91.944	.43590
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	13.405	2.0638	.28108	4.8060	1.7028	13.127	5.7147	.33671
Stddev	.021	.0063	.00056	.0047	.0030	.232	.0084	.00020
%RSD	.15641	.30786	.19864	.09686	.17469	1.7647	.14790	.05846
#1	13.428	2.0648	.28045	4.8110	1.7054	12.879	5.7053	.33648
#2	13.399	2.0569	.28153	4.8019	1.7034	13.337	5.7169	.33680
#3	13.388	2.0695	.28125	4.8050	1.6995	13.166	5.7218	.33684
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7944	.43333	13.776	1.0311	252.23	3.8618	8.0707	.44261
Stddev	.0050	.00015	.026	.0008	3.39	.0088	.0195	.00108
%RSD	.17914	.03481	.18846	.07490	1.3438	.22679	.24135	.24489
#1	2.7989	.43346	13.806	1.0319	248.33	3.8717	8.0887	.44290
#2	2.7953	.43316	13.757	1.0312	254.53	3.8591	8.0734	.44141
#3	2.7890	.43337	13.765	1.0303	253.81	3.8548	8.0500	.44352
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	.48818	3.5659	1.8506	2.4800	19.571	.9699	81.771	3433.6
Stddev	.00116	.0092	.0030	.0087	.047	.0024	.160	14.3
%RSD	.23661	.25734	.16092	.35225	.23868	.2434	.19526	.41583
#1	.48948	3.5553	1.8519	2.4854	19.619	.9723	81.671	3443.9
#2	.48780	3.5713	1.8528	2.4847	19.525	.9697	81.955	3439.5
#3	.48727	3.5711	1.8472	2.4700	19.570	.9676	81.688	3417.3

Sample Name: S5 Acquired: 1/10/2019 16:01:53 Type: Cal
 Method: P4-ICP2(v2716) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-76.571
Stddev	8.366
%RSD	10.926

#1	-67.688
#2	-77.726
#3	-84.299

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.2	42623.	5169.0	105.98	3118.2
Stddev	8.1	42.	5.0	1.45	8.0
%RSD	.28309	.09932	.09578	1.3728	.25684

#1	2841.7	42583.	5166.2	107.64	3109.7
#2	2848.2	42668.	5174.7	104.93	3119.3
#3	2857.7	42620.	5166.1	105.37	3125.6

Sample Name: ICV01 Acquired: 1/10/2019 16:05:48 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99303	1.0050	.96499	.99733	.98584	2.5317	.50784	.48497
Stddev	.00291	.0035	.00516	.00192	.00462	.0014	.00307	.00094
%RSD	.29340	.34384	.53430	.19230	.46840	.05542	.60408	.19443
#1	.99086	1.0033	.96472	.99513	.98376	2.5324	.51010	.48558
#2	.99189	1.0028	.95997	.99859	.98262	2.5301	.50435	.48388
#3	.99634	1.0090	.97027	.99829	.99113	2.5327	.50908	.48545
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47120	10.187	.49878	.48146	.51959	4.8510	.51068	5.9783
Stddev	.00035	.074	.00134	.00164	.00061	.0877	.00148	.0988
%RSD	.07500	.72308	.26894	.34132	.11772	1.8081	.29023	1.6529
#1	.47140	10.185	.49969	.48039	.52009	4.8039	.51053	6.0115
#2	.47079	10.114	.49724	.48063	.51891	4.9522	.50927	5.8672
#3	.47141	10.262	.49941	.48335	.51978	4.7970	.51222	6.0563
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48385	.48319	9.8589	.50486	.97367	9.9755	F 2.9009	F 2.9097
Stddev	.00163	.00082	.0552	.00016	.01327	.0203	.0059	.0215
%RSD	.33757	.16993	.55994	.03074	1.3628	.20296	.20326	.73834
#1	.48244	.48377	9.8971	.50491	.96918	9.9526	2.9063	2.9224
#2	.48347	.48356	9.7956	.50469	.98860	9.9825	2.9017	2.8848
#3	.48564	.48225	9.8840	.50498	.96322	9.9913	2.8946	2.9217
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03716	F 2.7665	F 2.7536	F 2.9390	F .00171	F -.0065	F .00634	F .22914
Stddev	.00171	.0158	.0090	.0132	.00039	.0002	.00011	.47640
%RSD	4.6144	.57001	.32647	.44958	22.523	3.359	1.7406	207.91
#1	.03525	2.7664	2.7483	2.9290	.00136	-.0063	.00643	-.28017
#2	.03857	2.7508	2.7485	2.9340	.00164	-.0064	.00621	.66383
#3	.03766	2.7823	2.7640	2.9540	.00213	-.0068	.00637	.30375

Sample Name: ICV01 Acquired: 1/10/2019 16:05:48 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0347
Stddev	.2864
%RSD	27.677

#1	1.2561
#2	1.1367
#3	.71126

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.7	44443.	5270.4	115.06	3600.1
Stddev	11.1	77.	24.1	1.63	6.4
%RSD	.37380	.17227	.45650	1.4154	.17846

#1	2950.1	44517.	5251.7	115.38	3592.7
#2	2957.3	44364.	5297.5	113.29	3603.4
#3	2971.8	44448.	5261.8	116.50	3604.2

Sample Name: LLICV01 Acquired: 1/10/2019 16:09:38 Type: Unk
Method: P4-ICP2(v2716) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02046	.04751	.01350	.02161	.05857	.10953	.11398
Stddev	.00208	.00036	.00099	.00137	.00060	.00649	.00064
%RSD	10.167	.76723	7.3359	6.3205	1.0195	5.9263	.56307

#1	.02154	.04791	.01424	.02081	.05926	.11164	.11455
#2	.01806	.04720	.01238	.02083	.05825	.11471	.11411
#3	.02178	.04742	.01389	.02319	.05819	.10225	.11328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	.00603	2.1975	.01124	.03439	.02276	.09820
Stddev	.00007	.00004	.0051	.00048	.00017	.00034	.01301
%RSD	1.1123	.63005	.23130	4.3156	.49770	1.4765	13.251

#1	.00653	.00601	2.2033	.01106	.03446	.02243	.09823
#2	.00665	.00607	2.1939	.01179	.03450	.02310	.11120
#3	.00653	.00600	2.1953	.01087	.03419	.02276	.08518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02384	2.3227	.04451	.01117	2.1997	.04763	.04595
Stddev	.00026	.0217	.00050	.00025	.0056	.00074	.00077
%RSD	1.0874	.93367	1.1136	2.2334	.25394	1.5529	1.6687

#1	.02355	2.3156	.04398	.01094	2.2053	.04750	.04575
#2	.02403	2.3470	.04460	.01143	2.1941	.04843	.04680
#3	.02395	2.3054	.04496	.01114	2.1998	.04697	.04530

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1445	.22149	.11843	.01935	.42810	.04303	.04283
Stddev	.0290	.00079	.00179	.00240	.00213	.00103	.00014
%RSD	1.3523	.35872	1.5141	12.417	.49805	2.3976	.33195

#1	2.1227	.22241	.11898	.01688	.42605	.04421	.04275
#2	2.1334	.22097	.11989	.01949	.43030	.04258	.04274
#3	2.1774	.22110	.11643	.02168	.42795	.04230	.04299

Sample Name: LLICV01 Acquired: 1/10/2019 16:09:38 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02137	.0176	.02136	F<.00000	F .11890
Stddev	.00056	.0003	.00004	.52217	.25762
%RSD	2.6038	1.977	.17441	36.586	216.67
#1	.02198	.0180	.02140	-1.3101	.01530
#2	.02088	.0173	.02134	-1.9980	.41220
#3	.02126	.0177	.02133	-.97360	-.07079
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3024.1	45288.	5305.6	117.88	3797.7
Stddev	19.3	41.	12.9	1.80	22.1
%RSD	.63942	.08959	.24238	1.5301	.58247
#1	3001.8	45317.	5291.2	117.80	3772.2
#2	3035.7	45242.	5309.5	116.12	3810.7
#3	3034.8	45306.	5316.1	119.73	3810.3

Sample Name: ICB01 Acquired: 1/10/2019 16:13:44 Type: Unk
Method: P4-ICP2(v2716) 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	-.00008	-.00003	.00076	.00094	.00074	.00073	-.00080
Stddev	.00104	.00043	.00019	.00101	.00095	.00412	.00052
%RSD	1238.7	1661.2	25.270	106.91	128.16	561.74	64.549

#1	.00062	.00015	.00065	.00192	.00056	.00243	-.00140
#2	-.00127	.00029	.00098	.00099	-.00011	.00373	-.00047
#3	.00040	-.00052	.00065	-.00009	.00176	-.00396	-.00053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00002	.00158	.00007	-.00002	-.00024	-.00463
Stddev	.00006	.00007	.00841	.00052	.00007	.00026	.00472
%RSD	290.32	290.06	532.35	750.06	274.58	112.26	102.06

#1	.00008	.00010	.01064	.00004	-.00010	-.00043	-.00212
#2	-.00004	-.00001	-.00596	.00061	.00003	-.00034	-.00169
#3	.00003	-.00002	.00006	-.00044	-.00000	.00006	-.01008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.03498	.00045	.00003	-.02502	-.00068	-.00034
Stddev	.00006	.04006	.00039	.00037	.00186	.00024	.00008
%RSD	71.956	114.52	87.384	1165.8	7.4146	35.275	22.440

#1	-.00003	-.00608	-.00000	-.00038	-.02304	-.00089	-.00025
#2	-.00014	.07395	.00068	.00031	-.02531	-.00073	-.00039
#3	-.00006	.03707	.00066	.00017	-.02672	-.00042	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00510	-.00005	.00505	-.00128	-.00163	.00006	-.00211
Stddev	.00967	.00008	.00417	.00150	.00244	.00027	.00116
%RSD	189.53	154.07	82.560	117.06	149.37	452.49	55.122

#1	.00038	-.00009	.00869	-.00297	.00026	-.00023	-.00329
#2	.00058	-.00011	.00050	-.00078	-.00439	.00031	-.00096
#3	-.01626	.00004	.00595	-.00010	-.00078	.00010	-.00207

Sample Name: ICB01 Acquired: 1/10/2019 16:13:44 Type: Unk
 Method: P4-ICP2(v2716) 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	-.00132	-.0002	.00000	F<.00000	F<.00000
Stddev	.00045	.0009	.00006	.80420	.19960
%RSD	34.280	444.7	31118.	38.834	93.729
#1	-.00184	-.0005	.00006	-2.1822	-.38895
#2	-.00102	.0008	.00001	-1.2168	-.25381
#3	-.00111	-.0009	-.00007	-2.8136	.00392
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.8	45985.	5352.4	118.15	3893.9
Stddev	19.1	180.	64.9	.99	37.2
%RSD	.61977	.39054	1.2131	.83663	.95447
#1	3060.3	46033.	5278.2	117.14	3857.5
#2	3097.7	45787.	5379.9	119.11	3931.8
#3	3072.5	46136.	5399.0	118.20	3892.3

Sample Name: CRI01 Acquired: 1/10/2019 16:17:52 Type: Unk
Method: P4-ICP2(v2716) 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	.02087	.04366	.01222	.01929	.05553	.10776	.10629
Stddev	.00114	.00148	.00115	.00059	.00113	.00404	.00167
%RSD	5.4567	3.3810	9.4414	3.0359	2.0414	3.7487	1.5672

#1	.02057	.04195	.01210	.01906	.05506	.10978	.10547
#2	.02212	.04446	.01114	.01886	.05471	.10311	.10821
#3	.01991	.04456	.01343	.01996	.05682	.11039	.10519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00604	.00564	2.0603	.01026	.03208	.02117	.09835
Stddev	.00006	.00007	.0462	.00045	.00024	.00010	.00802
%RSD	.95777	1.2304	2.2415	4.4049	.74404	.44958	8.1499

#1	.00611	.00571	2.0461	.01078	.03235	.02126	.08916
#2	.00602	.00563	2.1119	.00998	.03197	.02107	.10206
#3	.00600	.00557	2.0229	.01002	.03191	.02120	.10385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02210	2.1973	.04152	.01000	2.0382	.04356	.04329
Stddev	.00026	.0390	.00042	.00003	.0392	.00039	.00053
%RSD	1.1582	1.7743	1.0191	.30488	1.9222	.88701	1.2166

#1	.02235	2.1535	.04128	.00998	2.0092	.04388	.04344
#2	.02211	2.2282	.04200	.00999	2.0828	.04366	.04373
#3	.02184	2.2101	.04127	.01004	2.0227	.04313	.04271

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0268	.20568	.10177	.01560	.39774	.04010	.04271
Stddev	.0322	.00167	.00453	.00163	.01100	.00018	.00102
%RSD	1.5892	.81051	4.4524	10.468	2.7644	.44423	2.3869

#1	2.0390	.20750	.10115	.01571	.40341	.04020	.04384
#2	2.0511	.20530	.09758	.01391	.40474	.03990	.04241
#3	1.9903	.20423	.10658	.01717	.38506	.04021	.04187

Sample Name: CRI01 Acquired: 1/10/2019 16:17:52 Type: Unk
 Method: P4-ICP2(v2716) 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	.01979	.0187	.01995	F<.00000	F<.00000
Stddev	.00094	.0010	.00031	.60547	.76065
%RSD	4.7529	5.387	1.5293	25.612	183.03
#1	.01944	.0184	.01969	-2.4030	.45024
#2	.02086	.0198	.02029	-1.7400	-.72071
#3	.01908	.0178	.01986	-2.9490	-.97632
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.0	46051.	5336.4	120.53	3840.5
Stddev	22.1	344.	70.2	1.36	16.5
%RSD	.72455	.74713	1.3160	1.1274	.42987
#1	3030.6	45857.	5301.7	120.10	3821.8
#2	3066.2	45847.	5290.2	119.44	3846.9
#3	3071.3	46448.	5417.2	122.05	3852.9

Sample Name: ICSA01 Acquired: 1/10/2019 16:22:01 Type: Unk
Method: P4-ICP2(v2716) 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	.00121	-.00050	-.00339	-.00165	.00352	269.64	.00467	.00029
Stddev	.00281	.00157	.00208	.00340	.00186	1.33	.00068	.00003
%RSD	232.78	312.98	61.313	205.71	52.839	.49267	14.473	10.017
#1	.00406	-.00173	-.00121	-.00492	.00506	271.16	.00452	.00032
#2	.00111	.00126	-.00535	-.00192	.00145	269.04	.00409	.00027
#3	-.00155	-.00104	-.00361	.00187	.00403	268.71	.00541	.00027
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	241.32	.05373	-.00059	-.00111	94.961	.01409	255.69
Stddev	.00018	1.20	.00122	.00028	.00083	1.414	.00004	1.01
%RSD	56.042	.49757	2.2773	48.360	74.623	1.4890	.29306	.39455
#1	.00020	240.02	.05304	-.00043	-.00179	96.124	.01404	254.57
#2	.00053	242.38	.05300	-.00091	-.00019	93.387	.01413	255.96
#3	.00024	241.57	.05514	-.00042	-.00135	95.372	.01409	256.53
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00455	.00849	.03307	-.00033	.00431	.01834	-.00030	-.01122
Stddev	.00063	.00016	.00219	.00014	.00010	.00668	.00011	.00287
%RSD	13.866	1.9323	6.6364	41.522	2.2638	36.419	38.347	25.624
#1	-.00514	.00868	.03190	-.00046	.00440	.01091	-.00040	-.00936
#2	-.00463	.00843	.03560	-.00019	.00421	.02385	-.00017	-.01453
#3	-.00388	.00837	.03170	-.00034	.00431	.02025	-.00031	-.00977
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00812	-.00583	.00724	-.00378	.00568	.0005	-.00584	F 2.3238
Stddev	.00465	.00183	.00165	.00120	.00055	.0015	.00143	.3157
%RSD	57.294	31.463	22.803	31.737	9.6607	284.5	24.468	13.584
#1	.01211	-.00372	.00901	-.00409	.00509	.0009	-.00689	2.4984
#2	.00924	-.00706	.00698	-.00480	.00617	.0018	-.00421	2.5136
#3	.00301	-.00669	.00573	-.00246	.00579	-.0011	-.00642	1.9594

Sample Name: ICSA01 Acquired: 1/10/2019 16:22:01 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 23.181
Stddev .249
%RSD 1.0743

#1 23.196
#2 23.422
#3 22.924

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.2	41632.	5284.8	109.55	3061.3
Stddev	5.6	128.	17.0	1.46	5.7
%RSD	.20083	.30673	.32200	1.3300	.18690

#1	2809.7	41493.	5302.8	108.28	3063.7
#2	2799.7	41662.	5269.0	111.14	3054.8
#3	2809.3	41743.	5282.7	109.22	3065.5

Sample Name: ICSAB01 Acquired: 1/10/2019 16:26:13 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10636	.10758	.04894	.05129	.65385	266.25	.54694
Stddev	.00232	.00091	.00162	.00371	.00044	.50	.00062
%RSD	2.1848	.84709	3.3178	7.2290	.06733	.18724	.11316

#1	.10594	.10855	.04895	.04732	.65347	265.73	.54761
#2	.10427	.10744	.05056	.05190	.65433	266.72	.54639
#3	.10886	.10674	.04731	.05466	.65375	266.32	.54681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57026	1.0555	233.97	.58100	.53422	.52155	92.864
Stddev	.00200	.0029	.72	.00104	.00209	.00271	.875
%RSD	.35078	.27229	.30635	.17964	.39163	.51948	.94186

#1	.56944	1.0586	233.33	.58000	.53660	.52466	92.218
#2	.56879	1.0530	234.74	.58093	.53265	.52030	92.514
#3	.57254	1.0549	233.85	.58208	.53342	.51970	93.859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55360	248.12	1.0421	.23371	.02778	.52842	1.0283
Stddev	.00241	1.16	.0031	.00193	.00096	.00095	.0083
%RSD	.43563	.46888	.29656	.82581	3.4540	.17886	.80648

#1	.55212	247.00	1.0454	.23190	.02703	.52736	1.0219
#2	.55230	248.03	1.0392	.23349	.02744	.52916	1.0253
#3	.55639	249.32	1.0418	.23574	.02886	.52875	1.0377

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02944	F 1.1253	F 1.1008	.00078	F 1.0102	F 1.1508	F 1.1447
Stddev	.01905	.0069	.0104	.00790	.0048	.0023	.0018
%RSD	64.710	.61101	.94563	1019.1	.47779	.19690	.15304

#1	.04992	1.1332	1.0905	.00799	1.0081	1.1533	1.1428
#2	.01225	1.1208	1.1113	-.00767	1.0157	1.1501	1.1461
#3	.02616	1.1219	1.1005	.00201	1.0068	1.1489	1.1453

Sample Name: ICSAB01 Acquired: 1/10/2019 16:26:13 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00471	F -.0075	F -.00590	F 2.7149	F 21.537
Stddev	.00094	.0010	.00133	.1290	.431
%RSD	19.868	13.21	22.541	4.7514	2.0023
#1	.00431	-.0080	-.00496	2.6696	21.587
#2	.00579	-.0082	-.00532	2.8604	21.940
#3	.00405	-.0064	-.00742	2.6146	21.082
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.6	41725.	5381.7	110.49	3041.8
Stddev	13.3	21.	3.2	.66	10.5
%RSD	.47611	.04988	.05917	.59411	.34404
#1	2777.4	41732.	5384.7	111.01	3029.8
#2	2798.2	41702.	5378.4	110.71	3046.5
#3	2802.1	41742.	5381.9	109.75	3049.0

Sample Name: CCV01 Acquired: 1/10/2019 16:30:11 Type: Unk
Method: P4-ICP2(v2716) 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	4.8113	4.8208	4.8139	4.8975	4.9422	9.7850	9.7702	.24617
Stddev	.0003	.0096	.0049	.0138	.0110	.0178	.0871	.00023
%RSD	.00688	.19953	.10135	.28131	.22287	.18200	.89186	.09450
#1	4.8109	4.8273	4.8107	4.9113	4.9537	9.7982	9.8706	.24593
#2	4.8116	4.8098	4.8195	4.8837	4.9411	9.7920	9.7253	.24620
#3	4.8114	4.8255	4.8115	4.8974	4.9318	9.7648	9.7145	.24639
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4143	23.766	.97656	2.4235	1.2296	4.7372	2.4736	23.768
Stddev	.0024	.265	.00365	.0048	.0018	.0218	.0044	.093
%RSD	.10058	1.1148	.37407	.19793	.14795	.45989	.17703	.39117
#1	2.4149	24.045	.97234	2.4236	1.2312	4.7209	2.4686	23.820
#2	2.4117	23.737	.97879	2.4186	1.2276	4.7620	2.4752	23.824
#3	2.4164	23.517	.97855	2.4282	1.2299	4.7288	2.4769	23.661
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3976	1.2191	23.800	2.4231	2.3566	24.099	4.8452	4.7587
Stddev	.0021	.0012	.238	.0044	.0103	.238	.0037	.0432
%RSD	.08852	.09706	.99930	.18045	.43764	.98812	.07576	.90789
#1	2.3994	1.2188	24.066	2.4232	2.3683	24.349	4.8495	4.7924
#2	2.3953	1.2205	23.729	2.4274	2.3526	24.072	4.8430	4.7737
#3	2.3982	1.2182	23.607	2.4186	2.3489	23.875	4.8432	4.7100
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6914	4.6372	4.7228	4.8798	4.8003	4.746	4.8762	F 1.1875
Stddev	.0035	.0403	.0080	.0428	.0528	.006	.0524	.2161
%RSD	.07455	.86788	.16908	.87791	1.1002	.1259	1.0756	18.197
#1	4.6954	4.6797	4.7320	4.9064	4.8581	4.751	4.9342	.94539
#2	4.6901	4.6322	4.7185	4.9027	4.7885	4.739	4.8621	1.2561
#3	4.6887	4.5997	4.7179	4.8304	4.7545	4.746	4.8322	1.3609

Sample Name: CCV01 Acquired: 1/10/2019 16:30:11 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0029
Stddev .1859
%RSD 6.1914

#1 2.9248
#2 3.2151
#3 2.8687

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.2	44233.	5458.4	114.87	3402.4
Stddev	7.4	86.	61.1	.70	7.5
%RSD	.25123	.19418	1.1189	.60700	.21959

#1	2944.3	44277.	5390.5	114.08	3393.8
#2	2953.2	44134.	5476.0	115.12	3407.4
#3	2959.1	44288.	5508.8	115.41	3406.1

Sample Name: LLCCV01 Acquired: 1/10/2019 16:34:00 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01948	.04712	.01202	.01872	.05767	.11159	.11198
Stddev	.00084	.00034	.00036	.00110	.00063	.00416	.00063
%RSD	4.2896	.73025	2.9857	5.8631	1.0935	3.7311	.55880

#1	.01982	.04698	.01213	.01908	.05718	.11450	.11128
#2	.02010	.04751	.01162	.01959	.05838	.10682	.11219
#3	.01853	.04687	.01232	.01748	.05744	.11345	.11248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00652	.00601	2.1336	.01084	.03372	.02262	.10331
Stddev	.00012	.00002	.0089	.00012	.00035	.00020	.00799
%RSD	1.8849	.32851	.41947	1.1455	1.0275	.89096	7.7377

#1	.00656	.00599	2.1321	.01089	.03401	.02276	.09764
#2	.00662	.00603	2.1255	.01070	.03380	.02272	.09983
#3	.00638	.00601	2.1432	.01094	.03333	.02239	.11245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02357	2.2277	.04406	.01072	2.1158	.04590	.04548
Stddev	.00018	.0408	.00024	.00061	.0040	.00039	.00045
%RSD	.78091	1.8335	.53849	5.7168	.18754	.86011	.98912

#1	.02369	2.2658	.04423	.01134	2.1155	.04633	.04515
#2	.02367	2.2326	.04416	.01072	2.1120	.04583	.04530
#3	.02336	2.1846	.04379	.01011	2.1200	.04555	.04599

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1755	.21614	.11112	.01825	.40494	.04198	.04328
Stddev	.0403	.00098	.00715	.00138	.00296	.00051	.00078
%RSD	1.8535	.45224	6.4312	7.5516	.73170	1.2211	1.8064

#1	2.1427	.21709	.11766	.01850	.40420	.04232	.04345
#2	2.2205	.21617	.10349	.01949	.40821	.04224	.04243
#3	2.1632	.21514	.11220	.01677	.40242	.04139	.04397

Sample Name: LLCCV01 Acquired: 1/10/2019 16:34:00 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01934	.0179	.02072	F<.00000	F<.00000
Stddev	.00045	.0004	.00014	.32502	.32949
%RSD	2.3399	2.400	.68559	14.348	147.97
#1	.01983	.0174	.02088	-1.9701	.10557
#2	.01893	.0183	.02067	-2.6136	-.55340
#3	.01925	.0179	.02061	-2.2119	-.22020
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.1	45972.	5487.0	118.62	3850.0
Stddev	11.7	256.	10.9	.98	20.4
%RSD	.38331	.55588	.19817	.82918	.53031
#1	3045.5	45696.	5489.9	119.50	3826.4
#2	3065.9	46021.	5496.1	118.80	3860.6
#3	3065.8	46200.	5474.9	117.56	3862.9

Sample Name: CCB01 Acquired: 1/10/2019 16:38:08 Type: Unk
Method: P4-ICP2(v2716) 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	-.00040	.00027	-.00021	-.00107	.00080	-.00424	-.00087
Stddev	.00093	.00023	.00056	.00281	.00112	.00366	.00074
%RSD	233.64	86.115	274.39	263.41	139.44	86.388	84.662

#1	.00042	.00048	-.00085	-.00061	.00126	-.00227	-.00017
#2	-.00142	.00031	.00006	-.00407	.00162	-.00199	-.00164
#3	-.00021	.00002	.00017	.00148	-.00047	-.00847	-.00081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00004	-.00499	.00008	.00017	-.00009	-.00388
Stddev	.00004	.00005	.00328	.00070	.00012	.00005	.00413
%RSD	324.52	136.58	65.758	836.22	69.524	50.648	106.57

#1	.00004	-.00010	-.00728	-.00043	.00026	-.00006	-.00162
#2	.00002	-.00002	-.00645	.00088	.00022	-.00007	-.00137
#3	-.00003	.00000	-.00123	-.00020	.00004	-.00014	-.00865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.03890	.00038	-.00022	-.02343	-.00045	-.00032
Stddev	.00003	.02395	.00014	.00042	.01158	.00046	.00003
%RSD	33.465	61.577	37.961	191.77	49.445	102.65	9.9275

#1	-.00013	.06001	.00028	-.00048	-.02305	-.00099	-.00029
#2	-.00009	.01287	.00032	-.00045	-.03519	-.00013	-.00035
#3	-.00007	.04382	.00055	.00027	-.01204	-.00024	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02227	-.00010	.00223	-.00090	-.00312	-.00029	-.00157
Stddev	.03066	.00005	.00532	.00064	.00125	.00027	.00143
%RSD	137.68	51.209	239.29	70.939	40.073	94.636	90.863

#1	.05157	-.00005	.00385	-.00043	-.00169	-.00004	-.00304
#2	-.00959	-.00008	-.00372	-.00163	-.00401	-.00024	-.00147
#3	.02482	-.00015	.00655	-.00064	-.00367	-.00058	-.00019

Sample Name: CCB01 Acquired: 1/10/2019 16:38:08 Type: Unk
Method: P4-ICP2(v2716) 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	-.00163	.0005	.00002	F<.00000	F<.00000
Stddev	.00043	.0002	.00002	.34336	.04663
%RSD	26.161	40.18	131.46	16.371	18.371
#1	-.00139	.0003	.00000	-2.4154	-.21651
#2	-.00212	.0005	.00000	-2.1432	-.30610
#3	-.00137	.0007	.00004	-1.7333	-.23887
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.8	45912.	5394.9	117.95	3868.5
Stddev	7.3	81.	112.6	1.56	3.6
%RSD	.24135	.17637	2.0878	1.3186	.09210
#1	3031.3	45827.	5416.7	117.64	3864.7
#2	3044.6	45922.	5494.9	119.64	3871.8
#3	3043.4	45988.	5272.9	116.57	3869.0

Sample Name: LR CHECK1 Acquired: 1/10/2019 16:46:06 Type: Unk
Method: P4-ICP2(v2716) 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	-.01122	-.01375	-.11388	-.08755	.05480	1894.4	.00330
Stddev	.00728	.00359	.01059	.00424	.00549	14.0	.00042
%RSD	64.868	26.099	9.3029	4.8480	10.011	.74138	12.707

#1	-.01937	-.01790	-.12307	-.08905	.06083	1897.4	.00283
#2	-.00538	-.01176	-.10229	-.08276	.05011	1879.1	.00347
#3	-.00890	-.01161	-.11628	-.09084	.05345	1906.7	.00361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00339	.04405	1767.2	-.01553	.04180	-.24809	F 964.89
Stddev	.00014	.00173	7.8	.00047	.00130	.00236	2.18
%RSD	4.1769	3.9350	.44043	3.0553	3.1050	.95208	.22543

#1	.00328	.04554	1760.4	-.01503	.04328	-.24560	962.56
#2	.00355	.04446	1775.7	-.01558	.04088	-.24838	965.23
#3	.00334	.04215	1765.6	-.01598	.04123	-.25030	966.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01080	F 1811.0	.03670	.08914	F 1843.9	-.00080	.14037
Stddev	.00020	12.5	.00113	.00108	8.2	.00104	.00102
%RSD	1.8883	.68962	3.0846	1.2067	.44404	128.91	.72372

#1	.01071	1796.6	.03683	.08894	1843.4	.00038	.14128
#2	.01103	1817.1	.03775	.08817	1852.3	-.00152	.13927
#3	.01066	1819.3	.03550	.09030	1835.9	-.00127	.14055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1048.6	-.00305	-.06541	.46275	-.00883	.06192	-.05879
Stddev	7.8	.00083	.00406	.00600	.00132	.00165	.00286
%RSD	.74574	27.407	6.2117	1.2973	14.940	2.6601	4.8692

#1	1045.8	-.00332	-.06911	.46318	-.00730	.06361	-.06175
#2	1057.4	-.00371	-.06106	.45654	-.00959	.06185	-.05604
#3	1042.5	-.00211	-.06604	.46852	-.00959	.06031	-.05858

Sample Name: LR CHECK1 Acquired: 1/10/2019 16:46:06 Type: Unk
 Method: P4-ICP2(v2716) 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	.05527	.0348	F -1.0463	1.8124	^ *****
Stddev	.00099	.0022	.0023	.5410	-----
%RSD	1.7911	6.391	.22067	29.848	-----
#1	.05494	.0327	-1.0438	2.3432	^ -----
#2	.05638	.0345	-1.0466	1.2618	^ -----
#3	.05449	.0371	-1.0484	1.8322	^ -----
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.8	33122.	4809.8	81.093	1883.3
Stddev	12.0	117.	26.0	.168	12.0
%RSD	.54475	.35323	.54026	.20761	.63759
#1	2189.2	33064.	4839.8	81.221	1873.4
#2	2190.7	33257.	4793.9	80.902	1879.8
#3	2210.6	33046.	4795.7	81.156	1896.6

Sample Name: LR CHECK2 Acquired: 1/10/2019 16:50:44 Type: Unk
Method: P4-ICP2(v2716) 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	-.00236	-.02150	F 256.38	.01819	-.03421	-.24490	F 101.64	-.00133
Stddev	.00169	.00261	3.23	.00119	.00214	.01671	1.26	.00001
%RSD	71.693	12.128	1.2581	6.5300	6.2428	6.8237	1.2353	1.1180
#1	-.00154	-.02097	254.88	.01825	-.03662	-.22900	102.23	-.00134
#2	-.00430	-.02433	254.17	.01935	-.03347	-.24339	100.19	-.00134
#3	-.00123	-.01920	260.08	.01698	-.03254	-.26232	102.49	-.00131
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00798	.29693	-.14221	-.00316	F 262.39	-.81918	F 45.514	.04358
Stddev	.00018	.00262	.00157	.00065	2.66	.01301	.132	.02720
%RSD	2.2070	.88314	1.1023	20.572	1.0125	1.5885	.29097	62.428
#1	-.00784	.29568	-.14199	-.00322	260.14	-.81530	45.659	.07041
#2	-.00793	.29994	-.14077	-.00248	261.72	-.80855	45.482	.04431
#3	-.00818	.29517	-.14388	-.00378	265.32	-.83370	45.400	.01601
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 53.939	.00499	.79546	-.00110	F 36.654	.42948	-.00201	-.00720
Stddev	.690	.00071	.04541	.00052	.620	.01404	.00030	.00476
%RSD	1.2790	14.305	5.7090	46.991	1.6921	3.2690	15.114	66.153
#1	53.618	.00504	.83868	-.00095	37.269	.42083	-.00170	-.00198
#2	53.468	.00567	.79958	-.00167	36.029	.42193	-.00231	-.01132
#3	54.731	.00425	.74813	-.00067	36.665	.44568	-.00204	-.00830
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01197	-.00335	.00239	.01955	-.00133	F -4.170	.00265	3.0299
Stddev	.00231	.00102	.00105	.00223	.00055	.061	.00014	.2730
%RSD	19.340	30.565	43.884	11.424	41.649	1.469	5.1434	9.0087
#1	-.01013	-.00435	.00139	.02053	-.00091	-4.132	.00256	2.9641
#2	-.01457	-.00340	.00230	.01699	-.00113	-4.136	.00259	2.7958
#3	-.01120	-.00230	.00348	.02112	-.00196	-4.240	.00281	3.3297

Sample Name: LR CHECK2 Acquired: 1/10/2019 16:50:44 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.15744
Stddev	.29105
%RSD	184.86

#1	.39304
#2	.24719
#3	-.16791

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.4	42564.	5219.7	102.90	3155.7
Stddev	29.7	89.	42.6	1.63	40.9
%RSD	1.0892	.20823	.81649	1.5870	1.2960

#1	2746.8	42660.	5180.7	101.35	3183.4
#2	2737.8	42546.	5265.2	104.61	3174.9
#3	2691.5	42486.	5213.3	102.74	3108.7

Sample Name: J6564-01 Acquired: 1/10/2019 16:55:15 Type: Unk
Method: P4-ICP2(v2716) 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	.14583	.00226	74.653	.00840	.60401	109.31	1.0607	.00932
Stddev	.00248	.00142	.131	.00540	.00346	.05	.0098	.00011
%RSD	1.6975	62.729	.17590	64.282	.57215	.04273	.92244	1.1372
#1	.14822	.00334	74.592	.01207	.60331	109.29	1.0573	.00935
#2	.14328	.00065	74.563	.00220	.60095	109.28	1.0532	.00920
#3	.14598	.00278	74.804	.01094	.60776	109.36	1.0718	.00941
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02927	558.58	.33127	.05308	.54336	168.24	2.7637	190.20
Stddev	.00009	5.67	.00046	.00010	.00312	.80	.0028	1.84
%RSD	.31229	1.0156	.13811	.18389	.57348	.47827	.10213	.96595
#1	.02937	556.68	.33093	.05320	.54363	167.31	2.7664	188.90
#2	.02925	554.09	.33179	.05303	.54012	168.67	2.7639	189.40
#3	.02919	564.95	.33108	.05302	.54633	168.74	2.7607	192.30
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18725	.02096	4.8353	.31047	2.5368	11.891	.01208	.06243
Stddev	.00064	.00088	.0425	.00145	.0046	.114	.00039	.00310
%RSD	.34041	4.2112	.87938	.46571	.18252	.95888	3.2170	4.9716
#1	.18762	.01995	4.8073	.31185	2.5325	11.801	.01213	.06110
#2	.18652	.02143	4.8145	.30897	2.5361	11.854	.01244	.06598
#3	.18762	.02151	4.8843	.31058	2.5417	12.019	.01167	.06022
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.753	9.1632	.10013	4.8761	.12365	F 10.71	1.3438	.64090
Stddev	.062	.0960	.00054	.0429	.00098	.03	.0131	.11933
%RSD	.44993	1.0476	.53608	.87932	.79380	.2882	.97369	18.619
#1	13.750	9.1301	.09953	4.8708	.12283	10.72	1.3353	.50410
#2	13.693	9.0882	.10028	4.8362	.12339	10.68	1.3371	.72360
#3	13.816	9.2714	.10057	4.9214	.12474	10.74	1.3588	.69499

Sample Name: J6564-01 Acquired: 1/10/2019 16:55:15 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 23.691
Stddev .616
%RSD 2.5995

#1 23.730
#2 24.287
#3 23.057

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.1	43423.	5844.8	104.48	2818.9
Stddev	5.8	116.	43.8	.12	1.0
%RSD	.20174	.26664	.74875	.11789	.03525

#1	2859.0	43294.	5853.0	104.60	2819.3
#2	2855.6	43459.	5884.0	104.47	2819.6
#3	2847.8	43517.	5797.6	104.36	2817.8

Sample Name: J6564-10 Acquired: 1/10/2019 16:59:06 Type: Unk
Method: P4-ICP2(v2716) 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	.19950	.00402	128.95	.00236	.76037	68.560	.66610	.00654
Stddev	.00237	.00251	.22	.00240	.00246	.089	.01325	.00011
%RSD	1.1876	62.294	.16804	101.72	.32313	.12994	1.9891	1.6182
#1	.19829	.00114	129.18	.00231	.76258	68.574	.67597	.00654
#2	.19797	.00526	128.92	.00478	.75772	68.642	.65104	.00664
#3	.20222	.00566	128.75	-.00002	.76079	68.465	.67129	.00643
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01827	368.22	.17676	.04614	12.373	198.00	1.7325	133.85
Stddev	.00046	6.12	.00205	.00017	.012	3.37	.0044	2.46
%RSD	2.5068	1.6614	1.1612	.37796	.10087	1.7024	.25624	1.8352
#1	.01843	371.33	.17607	.04608	12.368	197.63	1.7355	135.45
#2	.01863	361.17	.17906	.04601	12.363	194.83	1.7274	131.02
#3	.01776	372.15	.17513	.04634	12.387	201.54	1.7347	135.08
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16189	.02873	4.2053	.23161	1.9438	3.7764	.02534	.06107
Stddev	.00010	.00037	.0768	.00156	.0326	.0832	.00017	.00394
%RSD	.06023	1.2820	1.8260	.67555	1.6788	2.2039	.67921	6.4566
#1	.16184	.02908	4.2716	.23150	1.9394	3.8354	.02514	.05934
#2	.16201	.02834	4.1211	.23323	1.9137	3.6812	.02544	.05829
#3	.16184	.02877	4.2231	.23010	1.9785	3.8125	.02544	.06559
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.981	F 11.291	.31339	.99510	.04741	4.930	.82587	<.00000
Stddev	.109	.238	.00048	.01243	.00018	.012	.01667	.43070
%RSD	.52054	2.1051	.15171	1.2494	.37265	.2483	2.0186	175.50
#1	21.090	11.447	.31330	1.0064	.04729	4.941	.84135	-.09001
#2	20.871	11.018	.31391	.98175	.04733	4.931	.80822	-.73225
#3	20.981	11.409	.31297	.99720	.04762	4.917	.82805	.08601

Sample Name: J6564-10 Acquired: 1/10/2019 16:59:06 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	24.676
Stddev	.972
%RSD	3.9400

#1	25.686
#2	24.595
#3	23.747

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.7	43037.	5788.0	106.92	2938.9
Stddev	2.9	83.	111.1	1.61	9.4
%RSD	.10355	.19393	1.9201	1.5061	.32098

#1	2785.3	42944.	5711.9	106.89	2930.1
#2	2790.3	43106.	5915.5	108.55	2937.7
#3	2790.4	43060.	5736.5	105.33	2948.9

Sample Name: J6564-12 Acquired: 1/10/2019 17:02:57 Type: Unk
Method: P4-ICP2(v2716) 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	.40956	-.00022	F 271.12	.00510	1.8345	52.648	.50240	.00339
Stddev	.00190	.00103	.84	.00169	.0067	.548	.00053	.00009
%RSD	.46377	459.60	.30933	33.111	.36689	1.0408	.10571	2.7183
#1	.40746	-.00120	270.24	.00327	1.8269	53.130	.50226	.00349
#2	.41115	-.00033	271.21	.00542	1.8374	52.762	.50299	.00335
#3	.41006	.00086	271.91	.00660	1.8394	52.052	.50196	.00332
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02429	26.030	.00290	.02807	.32785	92.203	1.1324	12.584
Stddev	.00013	.116	.00264	.00042	.00323	.629	.0117	.110
%RSD	.53600	.44708	91.217	1.5030	.98452	.68193	1.0350	.87787
#1	.02444	25.918	.00555	.02774	.32682	91.824	1.1423	12.464
#2	.02421	26.150	.00288	.02793	.32526	92.929	1.1356	12.681
#3	.02421	26.022	.00027	.02854	.33147	91.856	1.1195	12.606
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32073	.01557	1.7252	.16153	1.1295	4.4254	.01731	.00087
Stddev	.00050	.00032	.0047	.00222	.0124	.0132	.00019	.00145
%RSD	.15579	2.0702	.27429	1.3740	1.0984	.29804	1.1149	166.64
#1	.32016	.01592	1.7200	.16382	1.1225	4.4212	.01745	.00014
#2	.32103	.01550	1.7292	.16139	1.1438	4.4148	.01738	.00254
#3	.32101	.01529	1.7263	.15939	1.1222	4.4402	.01709	-.00007
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.395	8.2590	.25198	.76579	.04754	F 17.75	.04429	<.00000
Stddev	.087	.0442	.00027	.00608	.00047	.06	.00089	.25967
%RSD	.38967	.53547	.10618	.79424	.99569	.3229	2.0147	10.811
#1	22.301	8.2269	.25216	.76516	.04708	17.70	.04455	-2.4348
#2	22.411	8.3094	.25210	.76005	.04802	17.73	.04329	-2.1273
#3	22.473	8.2407	.25167	.77216	.04753	17.81	.04502	-2.6435

Sample Name: J6564-12 Acquired: 1/10/2019 17:02:57 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.712
Stddev	.504
%RSD	2.8483

#1	18.202
#2	17.740
#3	17.194

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.6	45736.	5766.7	115.71	3428.4
Stddev	4.7	476.	25.9	1.11	5.3
%RSD	.16087	1.0398	.44966	.95663	.15349

#1	2941.6	45363.	5782.7	116.12	3428.4
#2	2943.0	45573.	5736.8	114.46	3433.6
#3	2934.2	46272.	5780.6	116.55	3423.1

Sample Name: J6564-15 Acquired: 1/10/2019 17:06:51 Type: Unk
Method: P4-ICP2(v2716) 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	.19255	.01494	159.39	.01002	1.4117	124.93	3.6390
Stddev	.00258	.00232	.42	.00497	.0060	.39	.0080
%RSD	1.3416	15.560	.26242	49.552	.42483	.30907	.22113

#1	.18957	.01576	158.97	.00596	1.4116	124.92	3.6429
#2	.19389	.01231	159.40	.00854	1.4177	124.54	3.6297
#3	.19419	.01674	159.80	.01556	1.4057	125.32	3.6443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00818	.15752	261.38	1.6565	.12675	16.720	608.47
Stddev	.00007	.00076	1.51	.0159	.00021	.019	3.69
%RSD	.88505	.48273	.57810	.95652	.16911	.11283	.60641

#1	.00823	.15686	262.86	1.6497	.12652	16.700	608.07
#2	.00809	.15835	259.84	1.6453	.12693	16.722	604.99
#3	.00821	.15734	261.43	1.6747	.12681	16.737	612.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2953	59.314	.70312	.26785	2.3602	.24026	19.032
Stddev	.0172	.436	.00254	.00168	.0070	.00074	.136
%RSD	.52302	.73490	.36099	.62661	.29511	.30718	.71379

#1	3.2949	59.749	.70036	.26929	2.3667	.24095	19.010
#2	3.2782	58.878	.70364	.26600	2.3610	.23948	18.908
#3	3.3127	59.315	.70535	.26825	2.3528	.24036	19.177

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7532	.06390	.06050	F 25.260	6.6057	4.1621	6.8097
Stddev	.0478	.00009	.00259	.051	.0305	.0142	.0123
%RSD	.70850	.14274	4.2807	.20291	.46103	.34198	.18036

#1	6.7857	.06401	.06349	25.223	6.6235	4.1463	6.8068
#2	6.6983	.06385	.05909	25.240	6.5706	4.1740	6.7991
#3	6.7757	.06384	.05892	25.319	6.6231	4.1659	6.8232

Sample Name: J6564-15 Acquired: 1/10/2019 17:06:51 Type: Unk
Method: P4-ICP2(v2716) 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	.04415	F 93.12	.32034	<.00000	F<.00000
Stddev	.00062	.29	.00306	.45035	1.9831
%RSD	1.4059	.3113	.95493	6.9706	6.2116
#1	.04461	92.82	.32288	-6.9688	-32.058
#2	.04345	93.12	.32121	-6.1104	-29.880
#3	.04441	93.40	.31695	-6.3031	-33.840
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.5	43300.	5765.2	103.30	2860.8
Stddev	3.3	111.	28.1	.58	1.5
%RSD	.11773	.25608	.48748	.56601	.05275
#1	2811.0	43253.	5736.3	103.24	2862.4
#2	2815.0	43426.	5792.4	103.92	2859.5
#3	2817.6	43220.	5766.7	102.75	2860.4

Sample Name: J6564-16 Acquired: 1/10/2019 17:10:42 Type: Unk
Method: P4-ICP2(v2716) 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	.04283	.00101	1.4699	.00221	.00965	55.499	.31893	.00383
Stddev	.00115	.00054	.0013	.00133	.00087	.314	.00121	.00010
%RSD	2.6880	53.552	.08886	60.171	9.0430	.56581	.37796	2.5193

#1	.04387	.00155	1.4703	.00172	.01014	55.735	.31934	.00382
#2	.04159	.00100	1.4710	.00372	.01017	55.619	.31988	.00394
#3	.04302	.00047	1.4685	.00120	.00864	55.143	.31758	.00374

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	12.640	.07997	.01980	.07103	69.588	1.3898	9.4523
Stddev	.00009	.054	.00095	.00034	.00045	.363	.0059	.0389
%RSD	49.781	.42632	1.1921	1.6934	.63532	.52105	.42308	.41160

#1	.00022	12.701	.08051	.02014	.07104	69.386	1.3962	9.4367
#2	.00007	12.597	.07887	.01977	.07057	70.007	1.3887	9.4236
#3	.00023	12.622	.08054	.01947	.07147	69.371	1.3846	9.4966

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04938	.00665	.14814	.11764	.21974	3.4126	.00251	.00037
Stddev	.00003	.00051	.00291	.00098	.00085	.0204	.00010	.00377
%RSD	.06746	7.6348	1.9652	.82947	.38629	.59896	4.0708	1010.8

#1	.04942	.00708	.15129	.11874	.22049	3.3964	.00260	.00184
#2	.04936	.00609	.14755	.11689	.21991	3.4356	.00254	.00319
#3	.04936	.00678	.14556	.11727	.21882	3.4059	.00240	-.00391

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73543	9.2550	.01250	.39630	.04385	6.334	-.00075	<.00000
Stddev	.00176	.0515	.00042	.00332	.00089	.005	.00048	.48662
%RSD	.23893	.55699	3.3646	.83805	2.0247	.0726	63.346	15.993

#1	.73534	9.3054	.01269	.39298	.04476	6.338	-.00021	-2.9447
#2	.73723	9.2023	.01280	.39962	.04381	6.329	-.00108	-2.6127
#3	.73372	9.2572	.01202	.39630	.04299	6.334	-.00098	-3.5710

Sample Name: J6564-16 Acquired: 1/10/2019 17:10:42 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.226
Stddev	.590
%RSD	4.1489

#1	14.800
#2	14.258
#3	13.621

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.0	46283.	5760.2	117.80	3546.3
Stddev	6.1	263.	25.5	.56	8.4
%RSD	.20101	.56857	.44350	.47147	.23583

#1	3047.9	46026.	5732.5	117.60	3554.9
#2	3035.7	46272.	5782.9	117.36	3538.2
#3	3042.5	46552.	5765.1	118.42	3546.0

Sample Name: J6564-17 Acquired: 1/10/2019 17:14:42 Type: Unk
Method: P4-ICP2(v2716) 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	.01890	.00088	.13531	-.00176	.03183	46.467	.22994	.00332
Stddev	.00325	.00126	.00142	.00120	.00152	.412	.00102	.00002
%RSD	17.204	143.40	1.0492	68.081	4.7617	.88578	.44266	.72608

#1	.01808	-.00057	.13657	-.00048	.03322	45.996	.23031	.00329
#2	.01614	.00152	.13377	-.00284	.03022	46.648	.22879	.00334
#3	.02249	.00170	.13559	-.00195	.03205	46.757	.23072	.00333

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00077	2.3415	.07867	.02573	.03005	74.519	.75641	6.5084
Stddev	.00002	.0127	.00148	.00011	.00078	.940	.00866	.0897
%RSD	2.2121	.54113	1.8780	.41453	2.6003	1.2608	1.1450	1.3778

#1	-.00076	2.3447	.07724	.02563	.03013	74.728	.74641	6.4456
#2	-.00079	2.3275	.08019	.02584	.03079	73.492	.76138	6.6111
#3	-.00076	2.3523	.07859	.02574	.02924	75.336	.76145	6.4684

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05102	.00606	.08013	.09500	.15851	2.5232	.00294	-.00225
Stddev	.00023	.00044	.00143	.00143	.00251	.0181	.00005	.00426
%RSD	.44286	7.3152	1.7884	1.5097	1.5820	.71869	1.5498	189.15

#1	.05091	.00604	.08045	.09337	.15947	2.5350	.00300	-.00091
#2	.05087	.00562	.07857	.09606	.15566	2.5023	.00292	-.00702
#3	.05128	.00651	.08139	.09558	.16039	2.5323	.00292	.00118

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27237	7.8954	.00316	.32769	.03634	1.988	-.06551	<.00000
Stddev	.00400	.0429	.00033	.00261	.00052	.010	.00105	.64353
%RSD	1.4674	.54280	10.428	.79678	1.4402	.4836	1.6017	26.020

#1	.27636	7.8775	.00330	.32524	.03584	1.996	-.06580	-3.0376
#2	.26837	7.8644	.00278	.32738	.03689	1.978	-.06434	-2.6096
#3	.27239	7.9443	.00339	.33044	.03630	1.990	-.06637	-1.7724

Sample Name: J6564-17 Acquired: 1/10/2019 17:14:42 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.302
 Stddev .793
 %RSD 4.8638

#1 17.026
 #2 16.426
 #3 15.455

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.0	45857.	5710.0	116.60	3546.5
Stddev	3.2	435.	24.3	1.50	2.6
%RSD	.10453	.94817	.42493	1.2900	.07195

#1	3049.2	46359.	5712.7	116.05	3544.7
#2	3045.7	45612.	5732.8	118.29	3549.4
#3	3052.0	45599.	5684.5	115.44	3545.2

Sample Name: J6564-18 Acquired: 1/10/2019 17:18:43 Type: Unk
Method: P4-ICP2(v2716) 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	.09166	.00261	30.623	.00459	.09515	61.033	.67160	.00436
Stddev	.00165	.00042	.078	.00294	.00062	.130	.00343	.00013
%RSD	1.7962	16.011	.25586	64.045	.65481	.21266	.51096	3.0412

#1	.09348	.00257	30.538	.00645	.09552	60.986	.66812	.00422
#2	.09123	.00305	30.692	.00610	.09550	60.933	.67171	.00448
#3	.09027	.00222	30.639	.00120	.09443	61.180	.67498	.00437

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00832	15.957	.21228	.03039	.31600	117.08	1.5896	10.853
Stddev	.00024	.108	.00061	.00021	.00096	1.63	.0023	.083
%RSD	2.8530	.67772	.28832	.69490	.30441	1.3955	.14671	.76286

#1	.00858	15.849	.21159	.03017	.31710	115.41	1.5877	10.791
#2	.00812	15.958	.21253	.03039	.31555	118.67	1.5889	10.820
#3	.00826	16.065	.21274	.03059	.31534	117.16	1.5922	10.947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09721	.01418	.19705	.25153	1.0303	6.1073	.00684	.00705
Stddev	.00020	.00008	.00271	.00163	.0141	.0680	.00009	.00716
%RSD	.20311	.54004	1.3764	.64758	1.3729	1.1136	1.3242	101.48

#1	.09736	.01410	.19905	.24966	1.0174	6.0823	.00695	-.00057
#2	.09727	.01420	.19396	.25265	1.0454	6.0553	.00681	.01362
#3	.09698	.01425	.19813	.25229	1.0282	6.1842	.00677	.00810

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9067	5.8912	.06947	.53003	.05225	8.565	-.05595	<.00000
Stddev	.0044	.0464	.00024	.00750	.00053	.020	.00210	.29924
%RSD	.11331	.78758	.33974	1.4147	1.0049	.2353	3.7462	6.0036

#1	3.9020	5.8511	.06954	.52718	.05248	8.556	-.05435	-4.7344
#2	3.9108	5.8805	.06967	.52438	.05165	8.588	-.05832	-4.9029
#3	3.9073	5.9420	.06921	.53854	.05263	8.550	-.05517	-5.3160

Sample Name: J6564-18 Acquired: 1/10/2019 17:18:43 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 21.278
 Stddev .732
 %RSD 3.4400

#1 20.688
 #2 22.097
 #3 21.049

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.1	47031.	5881.9	116.75	3472.3
Stddev	5.8	36.	25.5	1.59	10.5
%RSD	.18842	.07576	.43432	1.3631	.30319

#1	3059.6	46998.	5909.4	118.05	3478.3
#2	3054.5	47069.	5877.1	114.98	3460.1
#3	3066.0	47027.	5859.0	117.24	3478.4

Sample Name: J6564-19 Acquired: 1/10/2019 17:22:36 Type: Unk
Method: P4-ICP2(v2716) 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	.06245	.00117	7.6846	.00304	.32532	61.482	.34537	.00433
Stddev	.00129	.00043	.0439	.00162	.00331	.865	.00256	.00009
%RSD	2.0713	37.078	.57123	53.217	1.0181	1.4074	.73979	1.9661
#1	.06393	.00074	7.6478	.00254	.32471	61.614	.34782	.00437
#2	.06187	.00116	7.7332	.00173	.32889	62.274	.34272	.00440
#3	.06154	.00161	7.6728	.00484	.32235	60.559	.34559	.00424
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	4.6898	.08640	.03931	2.8008	76.814	1.8360	6.6413
Stddev	.00007	.0120	.00128	.00053	.0102	1.344	.0205	.0769
%RSD	38.437	.25595	1.4767	1.3578	.36366	1.7503	1.1181	1.1573
#1	.00023	4.6851	.08598	.03921	2.7928	75.765	1.8344	6.6271
#2	.00010	4.6809	.08784	.03988	2.8123	78.330	1.8573	6.7243
#3	.00022	4.7035	.08540	.03883	2.7974	76.348	1.8163	6.5726
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05595	.00742	.11133	.11899	.30966	2.5369	.01277	-.00076
Stddev	.00074	.00043	.00371	.00189	.00595	.0226	.00014	.00634
%RSD	1.3148	5.8442	3.3337	1.5912	1.9221	.89001	1.0661	838.56
#1	.05618	.00703	.10777	.11934	.30453	2.5122	.01268	-.00739
#2	.05654	.00789	.11517	.12068	.31619	2.5417	.01271	.00524
#3	.05513	.00733	.11104	.11694	.30827	2.5566	.01293	-.00012
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84172	7.9539	.03091	.60488	.04048	7.926	-.04703	<.00000
Stddev	.00696	.0838	.00055	.00223	.00069	.037	.00139	.47645
%RSD	.82736	1.0531	1.7726	.36853	1.6934	.4714	2.9628	13.332
#1	.84041	8.0057	.03066	.60435	.03988	7.915	-.04606	-3.4102
#2	.84924	7.8572	.03153	.60732	.04123	7.968	-.04863	-3.2007
#3	.83550	7.9987	.03052	.60296	.04034	7.896	-.04640	-4.1105

Sample Name: J6564-19 Acquired: 1/10/2019 17:22:36 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.974
 Stddev .705
 %RSD 4.1506

#1 16.193
 #2 17.167
 #3 17.562

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.4	47000.	5855.6	118.55	3569.3
Stddev	13.2	562.	48.9	1.94	18.3
%RSD	.42395	1.1954	.83538	1.6337	.51354

#1	3113.9	46964.	5825.8	120.11	3574.0
#2	3093.4	46457.	5912.0	116.39	3549.0
#3	3117.9	47579.	5829.0	119.16	3584.8

Sample Name: CCV02 Acquired: 1/10/2019 17:38:40 Type: Unk
Method: P4-ICP2(v2716) 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	4.9064	5.0363	5.0050	5.0502	5.1442	10.178	10.240	.25682
Stddev	.0071	.0079	.0033	.0078	.0200	.062	.090	.00094
%RSD	.14390	.15716	.06524	.15399	.38877	.61328	.87937	.36796
#1	4.9104	5.0447	5.0017	5.0574	5.1666	10.213	10.298	.25759
#2	4.9106	5.0354	5.0082	5.0420	5.1379	10.106	10.136	.25576
#3	4.8983	5.0289	5.0052	5.0511	5.1282	10.215	10.286	.25710
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5317	24.420	1.0129	2.5398	1.2779	5.0301	2.5735	24.735
Stddev	.0029	.214	.0025	.0028	.0035	.0151	.0084	.004
%RSD	.11585	.87657	.24878	.11057	.27057	.29977	.32659	.01600
#1	2.5334	24.209	1.0127	2.5412	1.2815	5.0129	2.5750	24.737
#2	2.5332	24.416	1.0105	2.5415	1.2776	5.0365	2.5645	24.739
#3	2.5283	24.637	1.0155	2.5365	1.2746	5.0410	2.5811	24.731
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4959	1.2645	24.772	2.4979	2.4975	24.888	5.0132	4.9024
Stddev	.0030	.0031	.095	.0052	.0121	.122	.0050	.0200
%RSD	.11872	.24566	.38384	.20910	.48576	.49070	.09890	.40816
#1	2.4954	1.2672	24.767	2.4978	2.4856	24.875	5.0165	4.8837
#2	2.4991	1.2611	24.680	2.4927	2.5098	24.773	5.0155	4.9001
#3	2.4932	1.2652	24.870	2.5031	2.4972	25.016	5.0075	4.9235
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8347	4.7302	4.9029	5.0595	4.9886	4.925	5.0802	F 1.4271
Stddev	.0060	.0311	.0106	.0237	.0179	.008	.0130	.1654
%RSD	.12376	.65665	.21664	.46878	.35938	.1707	.25661	11.590
#1	4.8359	4.7152	4.8957	5.0856	4.9882	4.934	5.0834	1.3220
#2	4.8399	4.7095	4.9151	5.0391	4.9709	4.917	5.0659	1.3417
#3	4.8282	4.7659	4.8978	5.0540	5.0068	4.924	5.0914	1.6178

Sample Name: CCV02 Acquired: 1/10/2019 17:38:40 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.5551
Stddev	.6126
%RSD	23.975

#1	2.8307
#2	1.8531
#3	2.9815

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.0	43403.	5343.5	110.74	3308.5
Stddev	9.0	102.	7.6	.49	7.7
%RSD	.31157	.23413	.14160	.44308	.23272

#1	2870.4	43312.	5351.4	111.08	3301.3
#2	2881.5	43512.	5342.8	110.17	3307.5
#3	2888.2	43383.	5336.3	110.96	3316.6

Sample Name: CCB02 Acquired: 1/10/2019 17:42:27 Type: Unk
Method: P4-ICP2(v2716) 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	-.00109	.00126	.00058	-.00000	.00098	.00286	-.00107
Stddev	.00259	.00140	.00030	.00216	.00095	.00183	.00021
%RSD	237.32	110.51	52.262	74422.	96.498	63.963	19.957

#1	.00120	.00264	.00093	.00178	.00025	.00088	-.00131
#2	-.00058	.00131	.00038	-.00241	.00064	.00320	-.00093
#3	-.00389	-.00015	.00043	.00062	.00205	.00450	-.00096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.00179	.00011	-.00007	.00029	-.00656
Stddev	.00005	.00004	.00954	.00018	.00012	.00012	.00624
%RSD	149.54	81.552	532.08	169.70	176.03	40.010	95.198

#1	.00010	.00006	-.00789	.00016	.00005	.00037	-.01309
#2	.00001	.00001	.01118	.00025	-.00006	.00035	-.00592
#3	-.00000	.00009	.00209	-.00010	-.00020	.00016	-.00066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00812	.00007	-.00010	.03115	-.00075	.00000
Stddev	.00003	.02347	.00022	.00031	.00564	.00018	.00006
%RSD	69.364	289.16	307.70	297.24	18.117	24.135	1460.6

#1	-.00001	.03496	.00032	.00025	.03145	-.00085	-.00004
#2	-.00005	-.00848	-.00007	-.00034	.02536	-.00054	.00007
#3	-.00006	-.00214	-.00004	-.00023	.03663	-.00086	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01366	.00010	-.00150	.00077	-.00045	-.00042	-.00183
Stddev	.01483	.00030	.00715	.00123	.00036	.00048	.00110
%RSD	108.53	291.45	477.23	159.40	79.242	113.76	60.187

#1	-.00257	.00044	-.00472	.00218	-.00061	-.00040	-.00174
#2	.01705	-.00001	-.00647	-.00006	-.00004	.00005	-.00297
#3	.02651	-.00013	.00669	.00019	-.00071	-.00090	-.00078

Sample Name: CCB02 Acquired: 1/10/2019 17:42:27 Type: Unk
Method: P4-ICP2(v2716) 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	.00087	.0009	.00002	F<.00000	F<.00000
Stddev	.00087	.0008	.00015	.14206	.18214
%RSD	99.186	90.43	888.51	11.129	107.63
#1	.00038	.0018	-.00005	-1.2836	-.01461
#2	.00037	.0005	.00019	-1.1310	-.12308
#3	.00187	.0004	-.00008	-1.4148	-.37001
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.6	45057.	5300.2	117.36	3802.2
Stddev	10.4	131.	6.4	.48	13.0
%RSD	.34762	.29082	.12035	.40665	.34230
#1	2977.2	44908.	5307.5	117.00	3788.9
#2	2991.2	45113.	5296.1	117.17	3802.6
#3	2997.4	45152.	5296.9	117.90	3814.9

Sample Name: PB116200BL Acquired: 1/10/2019 17:46:36 Type: Unk
Method: P4-ICP2(v2716) 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	-.00162	.00065	.00093	-.00113	.00090	-.00084	-.00047
Stddev	.00075	.00089	.00021	.00258	.00044	.00017	.00029
%RSD	46.466	137.01	23.089	228.92	49.117	20.933	60.793

#1	-.00075	.00156	.00068	.00178	.00122	-.00064	-.00072
#2	-.00213	.00060	.00103	-.00315	.00040	-.00098	-.00053
#3	-.00197	-.00022	.00107	-.00201	.00108	-.00089	-.00016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00001	.00563	-.00021	.00009	-.00007	.00124
Stddev	.00007	.00006	.01179	.00026	.00009	.00010	.00294
%RSD	288.99	524.73	209.53	125.25	109.24	137.58	236.89

#1	-.00004	-.00008	-.00794	-.00042	.00013	-.00018	.00447
#2	.00010	.00002	.01140	-.00029	.00015	-.00004	-.00129
#3	.00001	.00003	.01342	.00008	-.00002	.00001	.00054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.01723	.00031	.00025	.01818	-.00070	-.00021
Stddev	.00001	.01296	.00025	.00063	.00084	.00033	.00011
%RSD	20.550	75.206	82.082	248.69	4.6216	47.744	51.798

#1	-.00005	.02800	.00039	.00037	.01722	-.00060	-.00029
#2	-.00007	.00285	.00052	-.00043	.01862	-.00107	-.00026
#3	-.00008	.02083	.00003	.00082	.01872	-.00042	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03357	-.00010	-.00793	-.00294	-.00107	-.00060	-.00112
Stddev	.02577	.00035	.00535	.00059	.00207	.00056	.00059
%RSD	76.764	367.74	67.432	20.186	194.05	92.636	53.093

#1	.06160	.00030	-.01281	-.00300	-.00343	-.00110	-.00066
#2	.01093	-.00022	-.00221	-.00350	.00043	.00000	-.00179
#3	.02817	-.00038	-.00878	-.00232	-.00020	-.00071	-.00091

Sample Name: PB116200BL Acquired: 1/10/2019 17:46:36 Type: Unk
Method: P4-ICP2(v2716) 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	-.00080	.0003	-.00000	F<.00000	F<.00000
Stddev	.00073	.0018	.00002	.73721	.72100
%RSD	91.113	583.4	534.84	48.022	600.98
#1	-.00163	.0000	-.00001	-2.1758	-.88347
#2	-.00043	-.0014	.00002	-1.7004	.54925
#3	-.00033	.0023	-.00002	-.72937	-.02569
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.6	45129.	5264.0	115.57	3795.1
Stddev	4.6	165.	40.3	.61	8.7
%RSD	.15410	.36480	.76613	.52375	.22902
#1	2978.3	45297.	5282.4	116.09	3796.2
#2	2985.7	45121.	5291.9	115.72	3785.8
#3	2986.8	44968.	5217.8	114.90	3803.1

Sample Name: PB116200BS Acquired: 1/10/2019 17:50:44 Type: Unk
Method: P4-ICP2(v2716) 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	.75195	1.9250	.93955	1.9422	.79109	1.9641	.20933
Stddev	.00197	.0025	.00092	.0066	.00347	.0170	.00031
%RSD	.26156	.12989	.09794	.33736	.43885	.86717	.14624

#1	.75021	1.9232	.93932	1.9492	.79410	1.9469	.20946
#2	.75408	1.9279	.93876	1.9363	.79187	1.9810	.20898
#3	.75155	1.9241	.94056	1.9409	.78729	1.9644	.20954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19976	.18704	1.0350	.40859	.19302	.31458	2.9133
Stddev	.00180	.00024	.0037	.00293	.00028	.00055	.0235
%RSD	.90246	.13067	.35323	.71618	.14573	.17579	.80568

#1	.19803	.18684	1.0364	.40667	.19271	.31502	2.9332
#2	.20162	.18696	1.0377	.41196	.19326	.31396	2.9193
#3	.19962	.18731	1.0308	.40715	.19309	.31475	2.8874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21150	2.0237	.47656	.07123	3.0484	.30114	.19828
Stddev	.00205	.0350	.00071	.00074	.0060	.00263	.00220
%RSD	.96879	1.7282	.14987	1.0428	.19514	.87338	1.1101

#1	.21010	2.0374	.47663	.07075	3.0493	.30023	.19973
#2	.21385	1.9839	.47581	.07209	3.0421	.30411	.19935
#3	.21055	2.0497	.47723	.07085	3.0539	.29909	.19574

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.101	.40744	.29218	F .23192	.91465	.64793	.20293
Stddev	.066	.00098	.00591	.00080	.00554	.00214	.00171
%RSD	.64943	.24000	2.0217	.34649	.60582	.33010	.84138

#1	10.147	.40822	.29856	.23279	.92105	.64736	.20451
#2	10.026	.40776	.29107	.23121	.91120	.64614	.20112
#3	10.131	.40634	.28690	.23176	.91172	.65030	.20316

Sample Name: PB116200BS Acquired: 1/10/2019 17:50:44 Type: Unk
 Method: P4-ICP2(v2716) 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	.20362	5.187	.19606	F<.00000	F<.00000
Stddev	.00066	.013	.00173	.46926	.22808
%RSD	.32326	.2453	.88331	43.559	9.6964
#1	.20295	5.178	.19711	-1.5508	-2.3933
#2	.20366	5.183	.19406	-.61241	-2.1065
#3	.20427	5.202	.19701	-1.0687	-2.5571
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.6	44843.	5282.4	116.35	3726.9
Stddev	2.2	267.	40.9	1.30	6.1
%RSD	.07435	.59474	.77388	1.1161	.16360
#1	2992.3	44915.	5236.2	115.57	3733.7
#2	2996.8	44548.	5297.2	115.63	3724.8
#3	2994.7	45066.	5313.8	117.85	3722.1

Sample Name: J6562-01 Acquired: 1/10/2019 17:54:34 Type: Unk
Method: P4-ICP2(v2716) 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	.05438	.00431	3.6413	.00751	.01864	66.281	.61449	.00488
Stddev	.00264	.00025	.0075	.00212	.00107	.524	.00423	.00005
%RSD	4.8530	5.8538	.20534	28.227	5.7610	.79043	.68814	.95504
#1	.05388	.00429	3.6329	.00593	.01944	66.760	.61354	.00486
#2	.05203	.00457	3.6470	.00667	.01742	65.722	.61083	.00486
#3	.05723	.00407	3.6441	.00992	.01906	66.362	.61912	.00494
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	27.804	.20373	.04178	.37890	145.53	1.4913	17.675
Stddev	.00021	.153	.00104	.00020	.00056	1.45	.0117	.122
%RSD	4.2636	.55057	.50815	.47483	.14697	.99833	.78676	.69211
#1	.00512	27.694	.20348	.04157	.37951	144.46	1.5048	17.537
#2	.00471	27.740	.20284	.04196	.37842	147.19	1.4832	17.768
#3	.00499	27.979	.20486	.04181	.37879	144.94	1.4860	17.721
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11369	.01504	1.2908	.25554	1.6561	6.1519	.00878	.02209
Stddev	.00027	.00046	.0139	.00143	.0239	.0219	.00008	.00291
%RSD	.23684	3.0534	1.0755	.55860	1.4411	.35532	.93279	13.178
#1	.11340	.01459	1.2875	.25625	1.6435	6.1338	.00869	.01930
#2	.11373	.01551	1.3060	.25390	1.6836	6.1457	.00881	.02511
#3	.11393	.01501	1.2789	.25647	1.6410	6.1762	.00885	.02186
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3649	F 12.287	.04157	1.0672	.07057	5.568	-.05971	<.00000
Stddev	.0042	.042	.00101	.0008	.00114	.009	.00162	.80448
%RSD	.12442	.34040	2.4196	.07383	1.6108	.1656	2.7124	17.811
#1	3.3698	12.265	.04197	1.0671	.06929	5.578	-.05836	-3.5935
#2	3.3626	12.336	.04043	1.0680	.07096	5.560	-.06151	-4.8895
#3	3.3624	12.262	.04231	1.0664	.07147	5.565	-.05928	-5.0672

Sample Name: J6562-01 Acquired: 1/10/2019 17:54:34 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	27.367
Stddev	.296
%RSD	1.0829

#1	27.035
#2	27.462
#3	27.605

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.7	46440.	5793.7	116.49	3443.6
Stddev	8.0	287.	15.6	1.69	7.6
%RSD	.26247	.61751	.26958	1.4532	.21954

#1	3059.9	46111.	5810.7	117.27	3450.7
#2	3047.5	46632.	5780.0	114.54	3444.4
#3	3044.8	46578.	5790.3	117.64	3435.7

Sample Name: J6561-04 Acquired: 1/10/2019 17:58:27 Type: Unk
Method: P4-ICP2(v2716) 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	.06319	.00687	28.635	.00632	.10972	53.963	.45558	.00411
Stddev	.00040	.00270	.062	.00332	.00235	.126	.00362	.00010
%RSD	.63779	39.288	.21564	52.604	2.1399	.23323	.79360	2.3398

#1	.06292	.00575	28.573	.00342	.11177	53.931	.45889	.00410
#2	.06365	.00995	28.633	.00559	.10716	53.856	.45614	.00421
#3	.06300	.00491	28.697	.00994	.11023	54.101	.45172	.00402

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01045	172.27	.09403	.05373	.71020	260.83	1.4420	101.32
Stddev	.00041	1.62	.00076	.00046	.00206	3.64	.0015	.59
%RSD	3.9155	.94164	.80442	.86246	.29070	1.3969	.10591	.57879

#1	.01092	173.61	.09327	.05401	.71214	256.63	1.4410	101.39
#2	.01022	172.73	.09404	.05319	.71042	263.07	1.4412	101.87
#3	.01021	170.47	.09478	.05398	.70803	262.79	1.4437	100.70

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10676	.02652	.27369	.15083	1.0560	2.6339	.00828	-.01218
Stddev	.00027	.00040	.00741	.00101	.0129	.0300	.00033	.00499
%RSD	.25567	1.5124	2.7072	.67048	1.2244	1.1398	3.9889	40.948

#1	.10701	.02607	.28197	.14968	1.0412	2.6685	.00811	-.01787
#2	.10682	.02684	.26768	.15157	1.0649	2.6155	.00808	-.00855
#3	.10647	.02664	.27143	.15124	1.0620	2.6176	.00866	-.01012

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6065	6.2967	.06810	.54418	.05223	9.884	-.14699	<.00000
Stddev	.0058	.0459	.00039	.00077	.00073	.014	.00407	.63609
%RSD	.22215	.72831	.57095	.14219	1.3972	.1438	2.7655	17.205

#1	2.6126	6.3402	.06849	.54382	.05226	9.900	-.14230	-3.0595
#2	2.6011	6.3012	.06809	.54507	.05294	9.876	-.14936	-4.3317
#3	2.6057	6.2488	.06771	.54366	.05148	9.876	-.14932	-3.7002

Sample Name: J6561-04 Acquired: 1/10/2019 17:58:27 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	29.868
Stddev	1.497
%RSD	5.0129

#1	28.401
#2	31.394
#3	29.811

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.5	44107.	5631.6	110.13	3138.8
Stddev	8.5	71.	52.9	1.21	4.6
%RSD	.29345	.16126	.93996	1.0947	.14801

#1	2902.3	44039.	5588.6	111.50	3143.7
#2	2887.6	44181.	5615.5	109.22	3138.3
#3	2887.6	44100.	5690.7	109.68	3134.4

Sample Name: J6561-05 Acquired: 1/10/2019 18:02:22 Type: Unk
Method: P4-ICP2(v2716) 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	2.4868	.00325	F 319.01	.01539	6.8448	60.293	1.3929	.00620
Stddev	.0037	.00343	1.01	.00207	.0090	.261	.0123	.00014
%RSD	.14941	105.54	.31565	13.444	.13158	.43332	.88084	2.2642
#1	2.4863	-.00034	319.85	.01767	6.8393	60.568	1.3924	.00637
#2	2.4907	.00359	317.89	.01486	6.8398	60.263	1.4055	.00612
#3	2.4834	.00650	319.28	.01363	6.8552	60.048	1.3809	.00612
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14557	233.42	.61433	.04940	8.1283	218.09	1.9316	105.81
Stddev	.00002	1.46	.00709	.00013	.0120	1.35	.0122	.87
%RSD	.01311	.62475	1.1535	.26213	.14719	.62058	.63255	.81748
#1	.14558	233.38	.61894	.04954	8.1342	217.96	1.9457	105.20
#2	.14555	234.90	.61787	.04938	8.1145	216.81	1.9240	106.80
#3	.14557	231.98	.60617	.04928	8.1361	219.51	1.9252	105.44
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22401	.06697	1.1727	.19428	5.1278	3.4121	.04250	.04958
Stddev	.00140	.00090	.0172	.00190	.0436	.0247	.00030	.00552
%RSD	.62414	1.3420	1.4646	.98037	.85103	.72381	.69519	11.140
#1	.22333	.06800	1.1740	.19647	5.1311	3.3992	.04226	.05588
#2	.22307	.06646	1.1892	.19309	5.0826	3.4406	.04283	.04558
#3	.22561	.06643	1.1549	.19327	5.1697	3.3966	.04243	.04728
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 75.526	1.2727	2.2345	1.4510	.04500	F 24.50	.12557	<.00000
Stddev	.198	.0175	.0086	.0116	.00050	.12	.00498	.46951
%RSD	.26200	1.3750	.38281	.80117	1.1177	.4817	3.9664	26.086
#1	75.683	1.2644	2.2286	1.4538	.04466	24.61	.12537	-1.7665
#2	75.304	1.2928	2.2306	1.4610	.04558	24.38	.13065	-2.2852
#3	75.591	1.2610	2.2443	1.4383	.04477	24.52	.12069	-1.3479

Sample Name: J6561-05 Acquired: 1/10/2019 18:02:22 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	31.505
Stddev	1.321
%RSD	4.1914

#1	33.018
#2	30.585
#3	30.912

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.3	43616.	5725.4	110.30	3052.0
Stddev	8.1	190.	36.6	.89	12.1
%RSD	.28889	.43464	.63924	.80244	.39743

#1	2799.4	43400.	5735.0	110.12	3038.9
#2	2815.2	43754.	5684.9	111.26	3062.9
#3	2810.5	43694.	5756.2	109.51	3054.2

Sample Name: J6561-06 Acquired: 1/10/2019 18:06:07 Type: Unk
Method: P4-ICP2(v2716) 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	.03967	.00361	1.6270	.00421	.03538	48.469	.19910	.00278
Stddev	.00268	.00044	.0073	.00144	.00068	.459	.00123	.00008
%RSD	6.7486	12.307	.44643	34.102	1.9323	.94799	.61744	3.0358
#1	.04235	.00412	1.6206	.00292	.03573	48.760	.20009	.00271
#2	.03966	.00329	1.6255	.00576	.03582	47.939	.19772	.00277
#3	.03700	.00342	1.6349	.00395	.03459	48.708	.19949	.00288
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00095	6.7623	.08849	.01886	.01869	120.42	.61332	9.0653
Stddev	.00012	.0506	.00047	.00035	.00108	1.43	.00684	.0226
%RSD	12.295	.74834	.53013	1.8297	5.7822	1.1870	1.1153	.24891
#1	-.00105	6.8112	.08840	.01879	.01835	120.91	.61718	9.0446
#2	-.00082	6.7101	.08807	.01856	.01990	118.81	.60543	9.0893
#3	-.00097	6.7656	.08899	.01924	.01782	121.54	.61737	9.0620
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04480	.01122	.63027	.11869	.16615	2.3999	.00399	-.00813
Stddev	.00025	.00029	.00666	.00182	.00255	.0280	.00002	.00219
%RSD	.56512	2.6070	1.0565	1.5338	1.5342	1.1673	.46547	26.906
#1	.04451	.01148	.62598	.11986	.16693	2.3826	.00400	-.00805
#2	.04492	.01127	.63794	.11659	.16330	2.3850	.00397	-.00599
#3	.04498	.01090	.62688	.11962	.16822	2.4323	.00400	-.01036
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51537	6.2730	.00538	.40074	.04344	2.546	-.10456	<.00000
Stddev	.00386	.0385	.00039	.00281	.00048	.015	.00162	.59607
%RSD	.74957	.61338	7.3119	.70117	1.1117	.6059	1.5455	16.099
#1	.51727	6.2931	.00495	.40337	.04358	2.535	-.10508	-3.2222
#2	.51093	6.2286	.00573	.39778	.04290	2.538	-.10274	-4.3697
#3	.51792	6.2972	.00546	.40107	.04383	2.563	-.10584	-3.5160

Sample Name: J6561-06 Acquired: 1/10/2019 18:06:07 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 26.205
 Stddev .750
 %RSD 2.8625

#1 26.144
 #2 25.488
 #3 26.984

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.7	46816.	5651.1	117.16	3590.2
Stddev	8.2	424.	33.1	1.56	12.9
%RSD	.26301	.90475	.58516	1.3358	.36036

#1	3097.9	46476.	5618.4	116.43	3595.6
#2	3096.1	47291.	5684.6	118.96	3599.6
#3	3111.0	46681.	5650.4	116.09	3575.5

Sample Name: J6561-06DUP Acquired: 1/10/2019 18:10:07 Type: Unk
Method: P4-ICP2(v2716) 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	.03879	.00348	1.5416	.00558	.03447	49.009	.19694	.00280
Stddev	.00138	.00015	.0060	.00080	.00163	.156	.00043	.00004
%RSD	3.5477	4.2908	.38790	14.434	4.7197	.31755	.21633	1.4286

#1	.04023	.00361	1.5366	.00570	.03277	48.945	.19666	.00275
#2	.03749	.00332	1.5401	.00472	.03464	49.187	.19743	.00283
#3	.03865	.00351	1.5482	.00631	.03601	48.896	.19673	.00282

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00093	7.2048	.08987	.01866	.01924	120.00	.62150	9.2767
Stddev	.00010	.0786	.00071	.00013	.00007	.67	.00174	.0725
%RSD	10.531	1.0904	.78672	.67507	.37342	.56003	.27939	.78124

#1	-.00085	7.1883	.09066	.01879	.01928	120.16	.62145	9.1982
#2	-.00091	7.2903	.08966	.01864	.01928	119.26	.62326	9.3411
#3	-.00104	7.1357	.08929	.01854	.01916	120.57	.61979	9.2908

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04465	.01087	.62889	.11971	.16764	2.3951	.00357	-.00560
Stddev	.00028	.00068	.00442	.00107	.00141	.0112	.00025	.01134
%RSD	.62972	6.2985	.70348	.89395	.84208	.46765	6.9212	202.36

#1	.04492	.01038	.62468	.12094	.16921	2.4036	.00333	.00376
#2	.04436	.01058	.62847	.11922	.16646	2.3992	.00383	-.01821
#3	.04468	.01166	.63350	.11897	.16725	2.3824	.00356	-.00236

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50801	6.6073	.00467	.40672	.04284	2.553	-.10389	<.00000
Stddev	.00269	.0585	.00058	.00133	.00020	.004	.00081	.69146
%RSD	.52952	.88510	12.418	.32590	.47363	.1631	.78420	20.389

#1	.50517	6.6293	.00412	.40525	.04266	2.558	-.10431	-4.1348
#2	.51052	6.6515	.00528	.40710	.04280	2.550	-.10295	-2.7676
#3	.50835	6.5409	.00461	.40782	.04306	2.551	-.10441	-3.2714

Sample Name: J6561-06DUP Acquired: 1/10/2019 18:10:07 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 27.170
Stddev .794
%RSD 2.9206

#1 28.033
#2 26.472
#3 27.003

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.5	46401.	5724.4	116.99	3606.5
Stddev	11.0	209.	38.8	.54	10.0
%RSD	.35526	.45101	.67831	.45906	.27832

#1	3117.2	46289.	5719.6	116.43	3618.1
#2	3097.1	46272.	5688.2	117.51	3600.9
#3	3099.2	46642.	5765.4	117.03	3600.6

Sample Name: J6561-06LX5 Acquired: 1/10/2019 18:14:06 Type: Unk
Method: P4-ICP2(v2716) 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	.00852	.00063	.32767	.00034	.00829	10.282	.04199	.00056
Stddev	.00171	.00049	.00049	.00207	.00177	.067	.00086	.00004
%RSD	20.029	78.587	.15061	618.81	21.340	.64990	2.0443	6.9133

#1	.00919	.00120	.32743	.00130	.00664	10.307	.04288	.00058
#2	.00979	.00037	.32734	.00175	.01016	10.206	.04117	.00058
#3	.00658	.00032	.32823	-.00204	.00806	10.332	.04194	.00051

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	1.5561	.01875	.00401	.00540	24.843	.13775	2.0127
Stddev	.00009	.0325	.00019	.00018	.00024	.194	.00038	.0763
%RSD	43.563	2.0897	.99252	4.4592	4.4550	.78011	.27491	3.7891

#1	-.00022	1.5848	.01896	.00422	.00520	24.956	.13733	2.0999
#2	-.00027	1.5208	.01864	.00391	.00533	24.619	.13784	1.9584
#3	-.00010	1.5626	.01864	.00391	.00567	24.953	.13807	1.9798

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00932	.00239	.14634	.02506	.03634	.49868	.00066	-.00681
Stddev	.00024	.00010	.00680	.00016	.00054	.06114	.00025	.00803
%RSD	2.5971	4.1029	4.6479	.64103	1.4847	12.260	38.198	117.79

#1	.00910	.00249	.15413	.02519	.03684	.56602	.00066	-.00212
#2	.00958	.00229	.14156	.02512	.03577	.48335	.00040	-.00224
#3	.00927	.00239	.14333	.02488	.03641	.44666	.00091	-.01608

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10863	1.0401	.00116	.07901	.00940	.5350	-.02133	<.00000
Stddev	.00344	.0210	.00062	.00283	.00023	.0015	.00007	.51281
%RSD	3.1660	2.0196	53.721	3.5872	2.4044	.2836	.34064	39.707

#1	.11128	1.0586	.00059	.07990	.00916	.5367	-.02139	-.70654
#2	.10987	1.0173	.00182	.07583	.00961	.5342	-.02125	-1.5042
#3	.10475	1.0444	.00106	.08128	.00942	.5340	-.02134	-1.6637

Sample Name: J6561-06LX5 Acquired: 1/10/2019 18:14:06 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	6.7652
Stddev	.5409
%RSD	7.9954

#1	7.3480
#2	6.6681
#3	6.2794

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.2	45474.	5465.0	120.04	3743.2
Stddev	11.6	194.	140.9	2.00	16.1
%RSD	.38147	.42643	2.5782	1.6659	.42967

#1	3039.1	45250.	5325.8	118.52	3731.9
#2	3058.5	45587.	5607.6	122.31	3761.6
#3	3037.8	45585.	5461.7	119.30	3736.2

Sample Name: J6561-06MS Acquired: 1/10/2019 18:18:10 Type: Unk
Method: P4-ICP2(v2716) 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	.76992	1.8944	2.4457	1.8396	.79058	50.276	.40190	.19469
Stddev	.00312	.0044	.0016	.0092	.00238	.180	.00133	.00067
%RSD	.40493	.23234	.06725	.49803	.30076	.35828	.33040	.34482

#1	.77340	1.8977	2.4474	1.8341	.79225	50.484	.40051	.19485
#2	.76898	1.8894	2.4441	1.8346	.79164	50.179	.40205	.19395
#3	.76738	1.8960	2.4457	1.8502	.78786	50.165	.40315	.19527

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18767	8.3551	.47964	.21483	.31019	123.41	.81039	11.408
Stddev	.00019	.0662	.00287	.00062	.00107	3.13	.00264	.118
%RSD	.10212	.79254	.59917	.28755	.34592	2.5340	.32620	1.0369

#1	.18756	8.2972	.47952	.21414	.30947	124.28	.81173	11.320
#2	.18789	8.4273	.47683	.21504	.31142	119.94	.80734	11.362
#3	.18756	8.3408	.48257	.21532	.30969	126.01	.81209	11.543

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52902	.08032	3.6043	.41077	.36009	12.248	.40208	.27854
Stddev	.00128	.00061	.0183	.00212	.00832	.105	.00034	.00392
%RSD	.24274	.76400	.50666	.51613	2.3106	.85349	.08413	1.4066

#1	.53005	.08092	3.5832	.41162	.36032	12.202	.40187	.28161
#2	.52942	.07969	3.6151	.40836	.35166	12.175	.40247	.27413
#3	.52758	.08034	3.6145	.41234	.36829	12.368	.40190	.27987

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50533	6.6188	.66826	.59685	.24419	7.855	.08423	<.00000
Stddev	.00336	.0314	.00218	.00379	.00109	.003	.00256	.25383
%RSD	.66572	.47476	.32617	.63436	.44830	.0435	3.0432	7.0732

#1	.50285	6.5837	.66680	.59422	.24322	7.857	.08348	-3.3752
#2	.50398	6.6282	.67077	.59515	.24538	7.851	.08709	-3.8693
#3	.50916	6.6444	.66722	.60119	.24396	7.857	.08213	-3.5215

Sample Name: J6561-06MS Acquired: 1/10/2019 18:18:10 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	24.474
Stddev	.365
%RSD	1.4906

#1	24.053
#2	24.666
#3	24.702

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.6	46385.	5505.5	114.98	3534.5
Stddev	11.9	100.	25.2	2.63	15.4
%RSD	.38662	.21643	.45747	2.2877	.43685

#1	3058.5	46271.	5534.0	114.20	3518.2
#2	3074.6	46459.	5496.1	117.91	3536.5
#3	3081.7	46425.	5486.4	112.83	3548.8

Sample Name: J6561-06MSD Acquired: 1/10/2019 18:21:55 Type: Unk
Method: P4-ICP2(v2716) 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	.76488	1.8911	2.4409	1.8215	.78814	50.432	.39771	.19479
Stddev	.00148	.0030	.0038	.0009	.00303	.268	.00778	.00095
%RSD	.19316	.15887	.15695	.04937	.38428	.53219	1.9566	.48791
#1	.76322	1.8934	2.4384	1.8221	.78618	50.222	.40298	.19520
#2	.76538	1.8877	2.4390	1.8219	.78661	50.734	.40138	.19546
#3	.76605	1.8921	2.4453	1.8204	.79163	50.339	.38877	.19370
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18751	8.1862	.48088	.21461	.30956	122.12	.81151	11.173
Stddev	.00061	.1659	.00369	.00041	.00117	1.41	.00360	.179
%RSD	.32658	2.0262	.76764	.18932	.37713	1.1580	.44369	1.6045
#1	.18783	8.3332	.48141	.21502	.30928	123.44	.81069	11.335
#2	.18680	8.2191	.48427	.21420	.30856	122.29	.81545	11.203
#3	.18789	8.0064	.47695	.21461	.31085	120.63	.80839	10.980
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52761	.07977	3.5501	.41332	.35594	12.110	.40130	.27323
Stddev	.00153	.00084	.0474	.00303	.00438	.213	.00140	.01330
%RSD	.29016	1.0507	1.3349	.73299	1.2295	1.7586	.34970	4.8669
#1	.52613	.08059	3.5912	.41592	.36052	12.292	.40169	.26785
#2	.52751	.07981	3.5608	.41405	.35551	12.161	.39975	.28837
#3	.52918	.07891	3.4982	.41000	.35180	11.876	.40247	.26346
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50014	6.5327	.66704	.58784	.24040	7.841	.08353	<.00000
Stddev	.00711	.1244	.00011	.00613	.00262	.012	.00229	.31636
%RSD	1.4217	1.9049	.01670	1.0426	1.0914	.1584	2.7401	10.866
#1	.50825	6.6516	.66698	.59376	.24288	7.836	.08523	-3.2187
#2	.49720	6.5432	.66717	.58824	.24067	7.831	.08442	-2.9294
#3	.49497	6.4034	.66697	.58152	.23765	7.855	.08093	-2.5867

Sample Name: J6561-06MSD Acquired: 1/10/2019 18:21:55 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	24.904
Stddev	.748
%RSD	3.0032

#1	25.391
#2	24.043
#3	25.277

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.3	46164.	5575.5	116.27	3541.1
Stddev	11.6	153.	111.6	1.73	9.4
%RSD	.37623	.33055	2.0015	1.4886	.26515

#1	3072.8	46186.	5473.5	114.42	3530.6
#2	3096.0	46001.	5558.4	116.55	3548.7
#3	3084.0	46304.	5694.7	117.85	3544.0

Sample Name: CCV03 Acquired: 1/10/2019 18:25:41 Type: Unk
Method: P4-ICP2(v2716) 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	4.8937	4.9573	4.9283	4.9536	5.0117	10.077	10.137	.25337
Stddev	.0184	.0112	.0019	.0177	.0194	.192	.170	.00007
%RSD	.37596	.22620	.03886	.35697	.38725	1.9017	1.6723	.02643
#1	4.9135	4.9586	4.9284	4.9666	5.0218	10.041	10.056	.25344
#2	4.8906	4.9678	4.9301	4.9607	5.0239	9.9063	10.332	.25337
#3	4.8771	4.9455	4.9263	4.9335	4.9893	10.284	10.023	.25331
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4841	24.970	1.0071	2.4804	1.2594	5.0397	2.5471	24.872
Stddev	.0018	.245	.0021	.0042	.0017	.0402	.0026	.175
%RSD	.07270	.97988	.20888	.16730	.13518	.79762	.10319	.70540
#1	2.4862	24.727	1.0090	2.4835	1.2609	5.0244	2.5455	24.826
#2	2.4828	24.965	1.0048	2.4821	1.2597	5.0854	2.5458	25.066
#3	2.4833	25.217	1.0076	2.4757	1.2576	5.0095	2.5502	24.725
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4612	1.2517	24.756	2.4948	2.5097	24.806	4.9702	4.9798
Stddev	.0027	.0014	.080	.0015	.0573	.081	.0120	.0103
%RSD	.11106	.10953	.32241	.05904	2.2830	.32517	.24200	.20718
#1	2.4641	1.2502	24.731	2.4933	2.4948	24.756	4.9771	4.9679
#2	2.4608	1.2524	24.846	2.4950	2.5729	24.899	4.9772	4.9844
#3	2.4587	1.2527	24.692	2.4962	2.4613	24.762	4.9563	4.9870
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7693	4.8748	4.8490	5.0395	4.9969	4.865	5.0417	F 2.2352
Stddev	.0144	.0316	.0080	.0077	.0151	.011	.0195	.3708
%RSD	.30181	.64734	.16455	.15262	.30298	.2259	.38673	16.586
#1	4.7782	4.8520	4.8581	5.0374	4.9895	4.875	5.0522	2.3756
#2	4.7771	4.9108	4.8455	5.0480	5.0143	4.866	5.0536	1.8148
#3	4.7527	4.8616	4.8433	5.0331	4.9869	4.853	5.0192	2.5153

Sample Name: CCV03 Acquired: 1/10/2019 18:25:41 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.8859
 Stddev .5191
 %RSD 27.523

#1 2.4302
 #2 1.8308
 #3 1.3965

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.3	43503.	5258.9	110.02	3361.4
Stddev	10.3	161.	44.2	2.63	10.1
%RSD	.35210	.36924	.83967	2.3914	.29907

#1	2919.0	43401.	5267.1	110.47	3353.7
#2	2919.7	43688.	5211.2	107.19	3357.9
#3	2937.2	43420.	5298.4	112.39	3372.8

Sample Name: CCB03 Acquired: 1/10/2019 18:29:29 Type: Unk
 Method: P4-ICP2(v2716) 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	-.00058	.00008	.00129	.00013	.00088	-.00030	.00018
Stddev	.00141	.00089	.00164	.00196	.00121	.00119	.00029
%RSD	243.33	1084.6	127.38	1460.7	137.04	391.11	159.28

#1	-.00175	-.00095	.00276	-.00060	.00169	-.00168	.00046
#2	.00099	.00063	.00158	.00236	-.00051	.00033	.00020
#3	-.00098	.00056	-.00048	-.00136	.00145	.00044	-.00012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00004	-.00858	-.00011	.00017	-.00010	-.00250
Stddev	.00004	.00005	.00603	.00018	.00024	.00017	.00082
%RSD	119.58	143.60	70.247	165.19	135.91	161.51	32.930

#1	-.00001	.00002	-.00222	-.00031	.00013	-.00024	-.00244
#2	.00004	-.00005	-.01420	.00004	.00043	-.00015	-.00171
#3	.00007	-.00008	-.00932	-.00006	-.00004	.00008	-.00335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.03887	.00029	.00028	.01075	-.00062	-.00019
Stddev	.00002	.04822	.00022	.00018	.00666	.00043	.00006
%RSD	26.561	124.07	76.600	65.164	61.983	69.151	31.295

#1	-.00006	-.01658	.00031	.00026	.01697	-.00014	-.00012
#2	-.00006	.06218	.00005	.00048	.00372	-.00075	-.00023
#3	-.00009	.07101	.00049	.00011	.01155	-.00097	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02394	.00013	-.00500	-.00338	.00025	.00025	-.00228
Stddev	.01529	.00011	.00171	.00111	.00316	.00044	.00117
%RSD	63.862	81.112	34.187	32.896	1261.4	177.28	51.235

#1	-.02456	.00024	-.00388	-.00217	.00293	-.00023	-.00101
#2	-.03890	.00012	-.00697	-.00362	-.00324	.00063	-.00253
#3	-.00835	.00003	-.00415	-.00436	.00106	.00035	-.00331

Sample Name: CCB03 Acquired: 1/10/2019 18:29:29 Type: Unk
 Method: P4-ICP2(v2716) 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	-.0004	.00005	F<.00000	F<.00000
Stddev	.00038	.0006	.00003	.61832	.26700
%RSD	160.25	140.1	69.601	130.08	137.45
#1	.00014	-.0004	.00009	.21478	-.26512
#2	-.00023	.0001	.00003	-.97890	.10103
#3	-.00061	-.0010	.00003	-.66191	-.41867
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.7	44579.	5107.1	113.55	3779.0
Stddev	5.5	73.	6.8	1.14	5.7
%RSD	.18359	.16360	.13226	1.0079	.15006
#1	2977.8	44581.	5099.4	114.49	3772.6
#2	2979.4	44505.	5111.9	113.88	3781.2
#3	2988.0	44650.	5109.9	112.28	3783.3

Sample Name: J6561-06A Acquired: 1/10/2019 18:33:38 Type: Unk
Method: P4-ICP2(v2716) 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	.77679	1.9264	2.4850	1.8617	.80063	50.631	.40615	.19836
Stddev	.00586	.0024	.0030	.0000	.00208	.095	.00183	.00090
%RSD	.75441	.12696	.11899	.00226	.25999	.18702	.45020	.45461

#1	.77996	1.9274	2.4875	1.8618	.79974	50.738	.40822	.19734
#2	.78038	1.9282	2.4858	1.8618	.80301	50.597	.40546	.19905
#3	.77002	1.9236	2.4817	1.8617	.79914	50.558	.40477	.19869

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19071	8.3459	.49188	.21838	.31405	125.47	.82263	11.590
Stddev	.00009	.0463	.00236	.00025	.00119	.54	.00189	.119
%RSD	.04895	.55451	.47983	.11468	.37757	.43149	.22928	1.0290

#1	.19066	8.3925	.48917	.21809	.31334	126.06	.82046	11.690
#2	.19082	8.3453	.49345	.21856	.31340	125.35	.82371	11.458
#3	.19066	8.2999	.49303	.21849	.31542	125.00	.82374	11.621

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53678	.08128	3.6521	.41811	.36789	12.365	.40733	.28333
Stddev	.00042	.00057	.0071	.00007	.00138	.120	.00071	.00641
%RSD	.07917	.70635	.19495	.01577	.37630	.97305	.17481	2.2611

#1	.53666	.08168	3.6603	.41803	.36854	12.447	.40792	.27783
#2	.53644	.08062	3.6475	.41815	.36884	12.422	.40753	.28179
#3	.53726	.08154	3.6484	.41814	.36631	12.227	.40654	.29036

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50503	6.7328	.68116	.60593	.24623	7.963	.08484	<.00000
Stddev	.00194	.0458	.00091	.00340	.00124	.004	.00132	.73041
%RSD	.38359	.67976	.13292	.56178	.50300	.0505	1.5530	24.691

#1	.50609	6.7851	.68012	.60869	.24593	7.962	.08568	-2.1162
#2	.50280	6.7130	.68173	.60697	.24759	7.960	.08552	-3.3370
#3	.50622	6.7002	.68165	.60213	.24517	7.968	.08332	-3.4214

Sample Name: J6561-06A Acquired: 1/10/2019 18:33:38 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	26.119
Stddev	.346
%RSD	1.3246

#1	26.486
#2	26.072
#3	25.799

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.1	45725.	5418.8	113.25	3496.2
Stddev	12.0	127.	18.6	.41	12.8
%RSD	.39134	.27763	.34385	.36558	.36499

#1	3045.5	45597.	5397.3	112.78	3485.0
#2	3068.5	45851.	5430.6	113.57	3510.1
#3	3051.3	45728.	5428.4	113.41	3493.5

Sample Name: J6561-09 Acquired: 1/10/2019 18:37:24 Type: Unk
Method: P4-ICP2(v2716) 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	.13637	.00339	28.384	.01624	.15535	109.70	.61891	.00716
Stddev	.00314	.00038	.103	.00218	.00187	.24	.00127	.00015
%RSD	2.2995	11.150	.36224	13.420	1.2033	.21913	.20479	2.1061
#1	.13780	.00374	28.267	.01562	.15405	109.57	.62036	.00720
#2	.13278	.00346	28.460	.01443	.15750	109.98	.61836	.00728
#3	.13854	.00299	28.424	.01866	.15451	109.55	.61801	.00699
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04383	360.15	.66577	.04841	.52348	179.00	2.3015	199.67
Stddev	.00052	1.01	.00407	.00031	.00150	2.73	.0085	.40
%RSD	1.1946	.28003	.61122	.64096	.28597	1.5267	.36740	.19805
#1	.04334	358.99	.66764	.04811	.52176	179.90	2.2932	200.09
#2	.04438	360.83	.66857	.04873	.52448	175.93	2.3011	199.60
#3	.04376	360.63	.66110	.04839	.52420	181.17	2.3101	199.31
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15709	.01904	2.3646	.29579	2.5619	6.4155	.02869	.02991
Stddev	.00085	.00026	.0036	.00243	.0405	.0443	.00044	.00725
%RSD	.54239	1.3874	.15405	.82092	1.5822	.69004	1.5193	24.251
#1	.15616	.01874	2.3654	.29775	2.5688	6.4650	.02818	.03152
#2	.15728	.01913	2.3607	.29654	2.5184	6.3796	.02898	.02199
#3	.15783	.01925	2.3678	.29308	2.5986	6.4019	.02890	.03622
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6984	3.2846	.08584	2.3274	.10213	9.755	.14592	<.00000
Stddev	.0254	.0229	.00012	.0088	.00048	.037	.00336	.62399
%RSD	.37896	.69650	.14228	.37729	.47410	.3806	2.3052	52.454
#1	6.6712	3.3108	.08598	2.3211	.10164	9.713	.14688	-1.4150
#2	6.7214	3.2742	.08574	2.3374	.10215	9.785	.14869	-1.6695
#3	6.7027	3.2687	.08582	2.3237	.10261	9.767	.14218	-.48421

Sample Name: J6561-09 Acquired: 1/10/2019 18:37:24 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	32.791
Stddev	1.148
%RSD	3.5016

#1	34.117
#2	32.142
#3	32.115

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.7	43335.	5582.4	105.76	2934.1
Stddev	3.0	37.	9.7	1.70	5.8
%RSD	.10379	.08521	.17457	1.6030	.19803

#1	2860.1	43322.	5575.4	105.21	2938.5
#2	2856.6	43307.	5593.5	107.66	2927.5
#3	2862.5	43377.	5578.3	104.41	2936.2

Sample Name: J6561-03 Acquired: 1/10/2019 18:41:15 Type: Unk
Method: P4-ICP2(v2716) 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	.11523	.00390	52.193	.01318	.12935	115.45	1.3883	.00693
Stddev	.00243	.00104	.119	.00085	.00236	.55	.0080	.00021
%RSD	2.1126	26.781	.22716	6.4465	1.8212	.47584	.57913	2.9583
#1	.11679	.00398	52.214	.01341	.13025	114.97	1.3927	.00682
#2	.11648	.00282	52.065	.01390	.12667	116.05	1.3790	.00717
#3	.11243	.00490	52.299	.01224	.13112	115.34	1.3931	.00681
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03588	325.95	.52308	.06086	2.0033	212.86	3.8132	99.384
Stddev	.00017	1.01	.00696	.00066	.0049	.50	.0299	.502
%RSD	.46946	.31089	1.3314	1.0772	.24619	.23289	.78347	.50542
#1	.03578	326.69	.51934	.06091	2.0045	212.82	3.7928	99.638
#2	.03579	326.37	.53111	.06018	1.9978	212.38	3.8475	98.806
#3	.03607	324.80	.51878	.06149	2.0075	213.37	3.7993	99.709
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25826	.03137	3.1260	.37043	5.4324	7.9320	.02923	.06338
Stddev	.00200	.00021	.0186	.00334	.0137	.0244	.00024	.00516
%RSD	.77611	.67445	.59625	.90289	.25144	.30722	.83601	8.1445
#1	.25766	.03158	3.1351	.36970	5.4374	7.9452	.02902	.05753
#2	.25663	.03137	3.1046	.37408	5.4429	7.9038	.02949	.06528
#3	.26050	.03116	3.1384	.36751	5.4170	7.9468	.02916	.06731
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9720	3.6350	.23586	1.5478	.15502	F 14.92	.72278	<.00000
Stddev	.0195	.0396	.00141	.0059	.00154	.06	.00648	.22974
%RSD	.21718	1.0905	.59665	.37935	.99499	.3920	.89640	10.060
#1	8.9711	3.6667	.23425	1.5542	.15594	14.93	.72742	-2.4696
#2	8.9529	3.6478	.23681	1.5426	.15587	14.85	.71538	-2.3548
#3	8.9919	3.5906	.23653	1.5466	.15324	14.97	.72555	-2.0269

Sample Name: J6561-03 Acquired: 1/10/2019 18:41:15 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	37.805
Stddev	.807
%RSD	2.1359

#1	37.839
#2	38.595
#3	36.981

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.9	43872.	5736.0	107.07	2999.0
Stddev	2.9	280.	24.7	.41	6.2
%RSD	.09831	.63837	.43062	.38156	.20517

#1	2927.9	44067.	5710.1	106.88	2992.6
#2	2933.6	43551.	5738.4	106.79	3004.9
#3	2931.2	43997.	5759.3	107.53	2999.6

Sample Name: J6561-11 Acquired: 1/10/2019 18:45:04 Type: Unk
Method: P4-ICP2(v2716) 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	.23915	.00248	205.62	.01070	1.2993	63.627	.77932	.00463
Stddev	.00080	.00209	.60	.00048	.0063	.250	.00546	.00003
%RSD	.33518	84.379	.29096	4.5023	.48724	.39334	.70118	.66496
#1	.23844	.00481	205.95	.01125	1.3058	63.541	.78421	.00460
#2	.24002	.00187	204.93	.01045	1.2931	63.909	.77342	.00462
#3	.23898	.00076	205.98	.01039	1.2990	63.432	.78032	.00466
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01549	149.32	.08412	.02720	.19558	124.86	1.1360	27.023
Stddev	.00009	1.03	.00113	.00023	.00360	1.18	.0009	.365
%RSD	.55873	.69282	1.3480	.83979	1.8419	.94671	.07720	1.3507
#1	.01552	149.55	.08284	.02744	.19767	126.17	1.1352	27.059
#2	.01539	148.20	.08452	.02699	.19142	124.53	1.1359	26.642
#3	.01556	150.23	.08500	.02716	.19766	123.87	1.1370	27.369
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09339	.01915	2.0034	.20587	.82452	4.6526	.01304	.01082
Stddev	.00056	.00035	.0276	.00146	.00669	.0576	.00024	.00175
%RSD	.60313	1.8074	1.3756	.71016	.81186	1.2380	1.8410	16.202
#1	.09367	.01937	2.0264	.20520	.83194	4.6820	.01326	.00938
#2	.09375	.01933	1.9729	.20486	.82269	4.5863	.01309	.01031
#3	.09274	.01875	2.0109	.20755	.81893	4.6896	.01278	.01277
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.364	8.1484	.26377	.86351	.06084	7.008	.96460	<.00000
Stddev	.092	.0530	.00135	.00293	.00112	.044	.00804	.62964
%RSD	.50258	.65009	.51140	.33887	1.8387	.6311	.83344	25.396
#1	18.428	8.1690	.26236	.86230	.06044	6.993	.97155	-2.6919
#2	18.258	8.0882	.26505	.86138	.06210	6.974	.95580	-1.7709
#3	18.406	8.1879	.26391	.86685	.05997	7.058	.96646	-2.9751

Sample Name: J6561-11 Acquired: 1/10/2019 18:45:04 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	27.296
Stddev	.611
%RSD	2.2377

#1	27.422
#2	27.835
#3	26.633

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.9	44672.	5534.5	111.91	3241.9
Stddev	1.8	109.	45.9	.97	6.9
%RSD	.06155	.24379	.83007	.86850	.21302

#1	2962.0	44676.	5511.1	110.89	3241.5
#2	2965.7	44561.	5587.4	112.04	3249.0
#3	2964.0	44779.	5504.9	112.82	3235.2

Sample Name: J6561-12 Acquired: 1/10/2019 18:48:54 Type: Unk
Method: P4-ICP2(v2716) 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	.05953	.00329	8.3473	.01517	.06982	62.654	.76980	.00496
Stddev	.00219	.00094	.0330	.00370	.00297	.341	.00265	.00010
%RSD	3.6832	28.405	.39530	24.417	4.2482	.54363	.34401	2.0057
#1	.05762	.00398	8.3518	.01157	.07050	62.288	.77145	.00485
#2	.05905	.00367	8.3777	.01897	.07239	62.961	.77119	.00505
#3	.06192	.00223	8.3122	.01498	.06658	62.713	.76674	.00497
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00896	107.40	.51039	.03231	.80589	144.26	2.9159	26.882
Stddev	.00004	.47	.00472	.00005	.00039	.79	.0162	.137
%RSD	.47809	.44154	.92410	.15180	.04802	.54641	.55430	.51125
#1	.00899	107.30	.50509	.03228	.80560	144.73	2.8973	26.831
#2	.00898	107.92	.51195	.03228	.80633	144.69	2.9241	27.038
#3	.00891	106.98	.51413	.03237	.80574	143.35	2.9264	26.778
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15263	.01546	1.1941	.28778	2.3808	4.8400	.02251	.03588
Stddev	.00021	.00004	.0112	.00200	.0118	.0275	.00020	.00255
%RSD	.13589	.24022	.93552	.69447	.49790	.56870	.88701	7.1044
#1	.15282	.01546	1.1945	.28565	2.3846	4.8522	.02262	.03875
#2	.15241	.01549	1.2050	.28808	2.3903	4.8593	.02228	.03501
#3	.15267	.01542	1.1827	.28961	2.3675	4.8085	.02263	.03389
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7810	6.9701	.08105	.73496	.06545	8.310	.31261	<.00000
Stddev	.0148	.0219	.00095	.00345	.00058	.012	.00107	.28274
%RSD	.25564	.31383	1.1732	.47003	.88781	.1497	.34274	10.326
#1	5.7978	6.9677	.08195	.73200	.06535	8.324	.31384	-2.6716
#2	5.7749	6.9931	.08114	.73413	.06607	8.304	.31200	-2.4944
#3	5.7702	6.9496	.08006	.73876	.06493	8.301	.31198	-3.0481

Sample Name: J6561-12 Acquired: 1/10/2019 18:48:54 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	30.917
Stddev	.212
%RSD	.68568

#1	31.160
#2	30.819
#3	30.772

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.0	44879.	5577.0	113.50	3309.3
Stddev	9.4	216.	15.4	.74	14.4
%RSD	.32010	.48164	.27619	.65622	.43445

#1	2944.3	45093.	5572.4	113.10	3301.7
#2	2942.9	44661.	5564.3	113.04	3300.4
#3	2959.9	44884.	5594.1	114.36	3325.9

Sample Name: J6561-13 Acquired: 1/10/2019 18:52:46 Type: Unk
Method: P4-ICP2(v2716) 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	.04619	.00185	2.0297	.00993	.01647	53.482	.57940	.00457
Stddev	.00082	.00090	.0098	.00230	.00059	.326	.00429	.00009
%RSD	1.7721	48.605	.48375	23.161	3.6002	.60866	.74056	2.0118

#1	.04661	.00137	2.0210	.01258	.01611	53.356	.57979	.00452
#2	.04671	.00289	2.0276	.00875	.01614	53.239	.57492	.00467
#3	.04524	.00129	2.0404	.00846	.01715	53.852	.58347	.00451

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	50.884	.12268	.02144	.20300	101.81	1.8623	11.593
Stddev	.00012	.168	.00073	.00015	.00073	.72	.0056	.028
%RSD	9.1355	.33009	.59296	.70081	.36106	.71190	.29833	.23972

#1	.00115	50.792	.12290	.02159	.20250	102.64	1.8621	11.561
#2	.00132	50.782	.12186	.02142	.20265	101.30	1.8569	11.610
#3	.00137	51.078	.12326	.02129	.20384	101.49	1.8680	11.609

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08024	.01032	.76110	.16456	.85751	5.4628	.00585	.01701
Stddev	.00072	.00050	.01132	.00111	.00764	.0321	.00005	.00506
%RSD	.90164	4.8144	1.4876	.67596	.89069	.58753	.85600	29.756

#1	.08058	.00987	.76813	.16490	.86611	5.4998	.00590	.02216
#2	.07941	.01085	.74804	.16332	.85490	5.4443	.00581	.01682
#3	.08073	.01023	.76714	.16546	.85152	5.4442	.00583	.01204

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5622	1.7190	.03172	.41205	.04863	F 10.26	.05137	<.00000
Stddev	.0157	.0057	.00071	.00105	.00072	.02	.00127	.19651
%RSD	.28250	.33114	2.2400	.25577	1.4890	.2376	2.4717	5.1187

#1	5.5598	1.7187	.03191	.41095	.04818	10.24	.04992	-3.6452
#2	5.5479	1.7134	.03093	.41305	.04947	10.27	.05227	-4.0381
#3	5.5790	1.7248	.03231	.41216	.04825	10.29	.05192	-3.8339

Sample Name: J6561-13 Acquired: 1/10/2019 18:52:46 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	26.037
Stddev	.557
%RSD	2.1391

#1	26.538
#2	26.137
#3	25.437

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.7	45683.	5577.7	114.94	3459.3
Stddev	2.7	115.	20.1	1.26	.8
%RSD	.08941	.25185	.36023	1.0986	.02457

#1	3014.6	45580.	5556.9	113.58	3458.5
#2	3015.8	45807.	5597.1	115.19	3459.3
#3	3019.8	45662.	5579.0	116.07	3460.2

Sample Name: J6561-14 Acquired: 1/10/2019 18:56:42 Type: Unk
Method: P4-ICP2(v2716) 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	.09165	.00284	50.509	.01016	.20615	69.716	.78801	.00430
Stddev	.00253	.00089	.204	.00336	.00298	.298	.01229	.00010
%RSD	2.7559	31.264	.40486	33.067	1.4445	.42729	1.5592	2.2814

#1	.09292	.00377	50.439	.01324	.20905	69.376	.80208	.00419
#2	.08874	.00200	50.349	.00658	.20310	69.930	.77943	.00438
#3	.09328	.00276	50.740	.01067	.20629	69.843	.78252	.00432

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02729	86.706	.30123	.03943	1.4184	133.45	1.7590	37.858
Stddev	.00048	.723	.00046	.00017	.0060	3.11	.0014	.603
%RSD	1.7661	.83400	.15216	.44042	.42003	2.3301	.07848	1.5917

#1	.02678	87.468	.30094	.03923	1.4147	136.91	1.7587	38.528
#2	.02734	86.028	.30098	.03954	1.4152	132.58	1.7577	37.362
#3	.02774	86.623	.30175	.03953	1.4253	130.88	1.7605	37.683

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13272	.02068	1.0514	.22360	2.4549	4.5878	.01199	.01832
Stddev	.00100	.00028	.0173	.00064	.0484	.0739	.00018	.00095
%RSD	.75330	1.3558	1.6477	.28460	1.9711	1.6118	1.4835	5.1715

#1	.13234	.02095	1.0712	.22415	2.5087	4.6731	.01179	.01831
#2	.13197	.02039	1.0395	.22290	2.4411	4.5454	.01214	.01737
#3	.13385	.02071	1.0433	.22376	2.4149	4.5448	.01202	.01927

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8141	6.5888	.13871	.93466	.07832	F 10.88	.09972	<.00000
Stddev	.0258	.1039	.00169	.01121	.00047	.04	.00160	.28989
%RSD	.44309	1.5763	1.2190	1.1989	.60054	.3349	1.6032	7.6671

#1	5.8013	6.7035	.13681	.94577	.07853	10.85	.10005	-3.4496
#2	5.7972	6.5012	.14004	.92336	.07778	10.86	.09798	-3.9874
#3	5.8437	6.5617	.13929	.93485	.07865	10.92	.10112	-3.9060

Sample Name: J6561-14 Acquired: 1/10/2019 18:56:42 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	30.762
Stddev	.767
%RSD	2.4945

#1	30.126
#2	30.546
#3	31.614

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.7	45713.	5655.6	112.79	3317.8
Stddev	7.2	27.	78.5	2.49	8.0
%RSD	.23906	.06001	1.3882	2.2035	.23977

#1	2990.1	45743.	5566.5	110.07	3316.2
#2	3000.8	45704.	5714.5	113.37	3326.5
#3	2987.2	45690.	5685.9	114.93	3310.9

Sample Name: J6561-15 Acquired: 1/10/2019 19:00:33 Type: Unk
Method: P4-ICP2(v2716) 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	.15995	.00511	77.004	.02359	.16301	170.86	2.3487	.01015
Stddev	.00204	.00067	.163	.00515	.00118	.42	.0097	.00007
%RSD	1.2739	13.190	.21173	21.820	.72192	.24710	.41444	.68217
#1	.15906	.00485	76.862	.01960	.16235	170.43	2.3424	.01010
#2	.16228	.00460	76.968	.02940	.16230	171.27	2.3599	.01013
#3	.15851	.00587	77.182	.02176	.16436	170.87	2.3438	.01023
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06090	654.68	.80718	.10060	3.5323	372.76	7.6397	191.90
Stddev	.00034	2.77	.00174	.00049	.0051	4.77	.0409	.90
%RSD	.56303	.42264	.21562	.48599	.14532	1.2809	.53553	.46834
#1	.06106	653.38	.80542	.10030	3.5336	367.98	7.6858	191.07
#2	.06050	657.86	.80723	.10117	3.5266	377.53	7.6078	192.85
#3	.06113	652.80	.80890	.10035	3.5366	372.78	7.6255	191.79
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49618	.05040	5.6679	.60309	10.862	12.987	.06717	.14260
Stddev	.00208	.00067	.0258	.00349	.117	.033	.00019	.00259
%RSD	.41853	1.3371	.45590	.57913	1.0803	.25428	.28734	1.8197
#1	.49412	.04963	5.6560	.59907	10.747	12.952	.06729	.14182
#2	.49827	.05067	5.6975	.60479	10.982	13.018	.06728	.14549
#3	.49615	.05089	5.6501	.60541	10.858	12.989	.06695	.14048
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.633	5.7967	.42780	2.9432	.22134	F 15.31	1.3835	<.00000
Stddev	.011	.0261	.00206	.0092	.00099	.01	.0044	.29395
%RSD	.06161	.45004	.48240	.31214	.44649	.0456	.31674	6.5272
#1	18.624	5.7671	.42611	2.9327	.22248	15.31	1.3826	-4.7292
#2	18.646	5.8068	.43010	2.9498	.22072	15.31	1.3882	-4.6101
#3	18.628	5.8162	.42719	2.9471	.22082	15.32	1.3796	-4.1711

Sample Name: J6561-15 Acquired: 1/10/2019 19:00:33 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 40.299
 Stddev 1.302
 %RSD 3.2310

#1 41.243
 #2 38.814
 #3 40.840

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.7	43756.	5814.6	99.832	2716.6
Stddev	8.5	30.	9.5	.836	4.1
%RSD	.29424	.06836	.16347	.83704	.14916

#1	2886.1	43750.	5815.0	100.63	2716.0
#2	2903.2	43789.	5804.9	98.960	2720.9
#3	2894.9	43730.	5823.9	99.910	2712.8

Sample Name: J6561-16 Acquired: 1/10/2019 19:04:41 Type: Unk
Method: P4-ICP2(v2716) 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	.26374	.00167	241.34	.01223	.98484	72.638	1.0541	.00560
Stddev	.00131	.00186	.14	.00149	.00846	.088	.0114	.00003
%RSD	.49617	111.63	.05642	12.196	.85918	.12048	1.0843	.62194
#1	.26231	.00382	241.24	.01374	.97600	72.638	1.0673	.00561
#2	.26488	.00065	241.49	.01075	.99286	72.725	1.0469	.00563
#3	.26402	.00054	241.28	.01220	.98566	72.550	1.0480	.00556
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04984	518.36	.29776	.04895	23.870	245.80	3.0954	194.73
Stddev	.00026	5.52	.00259	.00012	.042	1.59	.0109	1.18
%RSD	.51994	1.0650	.87061	.24713	.17556	.64716	.35176	.60350
#1	.04987	524.73	.29959	.04892	23.858	246.85	3.0875	195.80
#2	.05009	515.46	.29479	.04908	23.917	243.97	3.1078	193.47
#3	.04957	514.89	.29889	.04884	23.836	246.58	3.0908	194.92
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22462	.07496	5.7965	.22577	6.1946	5.5583	.03399	.04701
Stddev	.00158	.00119	.0594	.00193	.0307	.0635	.00025	.00154
%RSD	.70260	1.5832	1.0242	.85336	.49519	1.1428	.73450	3.2690
#1	.22285	.07588	5.8649	.22576	6.2223	5.6231	.03383	.04786
#2	.22587	.07362	5.7659	.22384	6.1617	5.4962	.03428	.04793
#3	.22514	.07539	5.7586	.22770	6.1999	5.5556	.03386	.04524
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.069	4.3820	5.5882	1.2249	.09176	9.415	.77146	<.00000
Stddev	.033	.0784	.0164	.0095	.00103	.015	.00922	.90281
%RSD	.15003	1.7890	.29376	.77177	1.1186	.1590	1.1953	95.892
#1	22.041	4.4576	5.6071	1.2358	.09160	9.398	.78209	-1.3190
#2	22.105	4.3011	5.5803	1.2185	.09286	9.425	.76561	.08882
#3	22.059	4.3874	5.5772	1.2205	.09083	9.422	.76668	-1.5942

Sample Name: J6561-16 Acquired: 1/10/2019 19:04:41 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	45.018
Stddev	1.644
%RSD	3.6524

#1	46.712
#2	43.429
#3	44.913

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.8	42431.	5438.1	103.35	2869.5
Stddev	7.6	120.	51.9	.58	7.0
%RSD	.27168	.28218	.95523	.56037	.24270

#1	2776.2	42429.	5378.5	102.75	2864.0
#2	2776.8	42312.	5461.9	103.90	2867.1
#3	2789.6	42552.	5473.9	103.39	2877.3

Sample Name: J6561-17 Acquired: 1/10/2019 19:08:29 Type: Unk
Method: P4-ICP2(v2716) 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	.10061	.00303	64.476	.00701	.30259	52.151	.40859	.00386
Stddev	.00153	.00099	.191	.00113	.00254	.084	.00371	.00017
%RSD	1.5238	32.707	.29700	16.115	.84106	.16012	.90877	4.2834

#1	.10205	.00190	64.259	.00798	.29967	52.159	.40781	.00402
#2	.10078	.00342	64.548	.00577	.30438	52.230	.41263	.00386
#3	.09899	.00376	64.621	.00728	.30372	52.064	.40533	.00369

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01053	31.083	.06857	.01906	.82928	92.598	1.0561	11.850
Stddev	.00030	.224	.00100	.00015	.00220	1.203	.0019	.118
%RSD	2.8921	.72177	1.4529	.77367	.26516	1.2995	.17918	.99849

#1	.01076	31.043	.06938	.01900	.83173	91.701	1.0543	11.953
#2	.01019	31.324	.06888	.01922	.82864	93.965	1.0558	11.875
#3	.01064	30.880	.06746	.01895	.82747	92.127	1.0581	11.721

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05805	.01177	2.7214	.14312	.89636	2.6729	.00462	-.00001
Stddev	.00101	.00015	.0080	.00115	.01516	.0052	.00019	.00611
%RSD	1.7453	1.2908	.29563	.80402	1.6909	.19603	4.1132	44041.

#1	.05779	.01178	2.7239	.14395	.88462	2.6785	.00441	-.00132
#2	.05719	.01161	2.7279	.14361	.91347	2.6722	.00477	-.00536
#3	.05917	.01191	2.7124	.14181	.89099	2.6681	.00469	.00664

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8097	5.7582	.08741	.44419	.04706	9.250	.04404	<.00000
Stddev	.0124	.1787	.00040	.00371	.00096	.028	.00126	.61949
%RSD	.15939	3.1039	.45672	.83558	2.0310	.3023	2.8517	19.118

#1	7.8056	5.5605	.08702	.44035	.04800	9.273	.04533	-3.8559
#2	7.8237	5.8060	.08740	.44448	.04708	9.258	.04283	-3.2480
#3	7.7998	5.9083	.08781	.44775	.04609	9.219	.04397	-2.6170

Sample Name: J6561-17 Acquired: 1/10/2019 19:08:29 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 26.411
Stddev .769
%RSD 2.9120

#1 27.275
#2 25.800
#3 26.158

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.4	45528.	5466.6	115.20	3514.3
Stddev	4.5	85.	41.2	1.82	6.0
%RSD	.14874	.18710	.75435	1.5839	.17018

#1	3053.4	45624.	5493.9	116.48	3521.1
#2	3050.4	45461.	5419.1	113.11	3512.1
#3	3044.5	45499.	5486.7	116.02	3509.7

Sample Name: CCV04 Acquired: 1/10/2019 19:12:23 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0207	5.0629	5.0344	5.0333	5.0436	10.080	10.216	.25838
Stddev	.0093	.0120	.0008	.0072	.0030	.040	.168	.00095
%RSD	.18493	.23606	.01493	.14327	.05923	.39245	1.6439	.36713
#1	5.0312	5.0705	5.0341	5.0413	5.0466	10.084	10.406	.25729
#2	5.0175	5.0690	5.0353	5.0272	5.0437	10.118	10.085	.25886
#3	5.0135	5.0491	5.0339	5.0314	5.0406	10.040	10.159	.25899
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5273	25.137	1.0407	2.5207	1.2834	5.1515	2.5868	25.709
Stddev	.0035	.066	.0004	.0037	.0009	.0283	.0014	.163
%RSD	.13775	.26445	.03776	.14769	.06801	.54871	.05529	.63463
#1	2.5312	25.191	1.0402	2.5225	1.2840	5.1259	2.5859	25.529
#2	2.5263	25.157	1.0410	2.5232	1.2838	5.1819	2.5861	25.751
#3	2.5244	25.063	1.0408	2.5164	1.2824	5.1468	2.5885	25.847
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5217	1.2874	25.556	2.5807	2.5722	25.339	5.1077	5.1074
Stddev	.0059	.0044	.131	.0019	.0079	.087	.0030	.0229
%RSD	.23330	.33833	.51358	.07188	.30884	.34178	.05816	.44861
#1	2.5284	1.2925	25.620	2.5796	2.5691	25.288	5.1085	5.0893
#2	2.5188	1.2848	25.643	2.5796	2.5812	25.439	5.1044	5.0997
#3	2.5177	1.2851	25.405	2.5828	2.5662	25.290	5.1102	5.1331
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8865	5.0770	5.0215	5.1443	5.0941	4.946	5.1561	F 1.7506
Stddev	.0059	.0289	.0119	.0092	.0250	.007	.0277	.1550
%RSD	.12095	.56875	.23727	.17778	.49181	.1473	.53634	8.8533
#1	4.8917	5.0981	5.0101	5.1338	5.0983	4.954	5.1640	1.5977
#2	4.8877	5.0441	5.0339	5.1502	5.1168	4.945	5.1790	1.7464
#3	4.8801	5.0888	5.0205	5.1489	5.0673	4.939	5.1254	1.9076

Sample Name: CCV04 Acquired: 1/10/2019 19:12:23 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3514
Stddev .7030
%RSD 29.898

#1 1.5408
#2 2.7941
#3 2.7194

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.1	43002.	5116.6	108.29	3319.0
Stddev	5.5	54.	18.9	.33	8.8
%RSD	.18885	.12548	.36975	.30830	.26462

#1	2891.8	42993.	5097.5	108.21	3309.2
#2	2900.7	42953.	5135.3	108.00	3321.5
#3	2901.8	43060.	5116.9	108.66	3326.2

Sample Name: CCB04 Acquired: 1/10/2019 19:16:11 Type: Unk
Method: P4-ICP2(v2716) 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	-.00214	.00030	.00113	-.00027	.00115	.00080	.00079
Stddev	.00110	.00023	.00052	.00195	.00049	.01282	.00077
%RSD	51.580	77.409	46.370	718.67	42.817	1609.9	97.436

#1	-.00182	.00057	.00110	-.00231	.00127	-.01398	.00168
#2	-.00336	.00016	.00167	-.00010	.00158	.00748	.00031
#3	-.00123	.00017	.00063	.00159	.00061	.00889	.00039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	-.00624	-.00015	.00012	-.00006	-.00443
Stddev	.00011	.00003	.01106	.00037	.00014	.00049	.00450
%RSD	317.17	191.66	177.32	250.15	117.06	779.23	101.50

#1	-.00000	-.00002	-.01712	-.00055	.00027	-.00027	-.00332
#2	.00015	.00002	-.00661	.00019	.00003	.00050	-.00059
#3	-.00005	.00004	.00500	-.00009	.00004	-.00042	-.00938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.03763	-.00002	.00023	.01310	-.00055	-.00018
Stddev	.00003	.03236	.00027	.00036	.00780	.00047	.00003
%RSD	81.574	85.974	1522.1	153.60	59.560	85.268	17.372

#1	-.00001	.03944	-.00007	.00016	.01618	-.00079	-.00022
#2	-.00003	.00441	-.00025	-.00008	.01889	-.00001	-.00018
#3	-.00008	.06905	.00027	.00063	.00423	-.00085	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02782	.00020	.00562	-.00346	-.00194	-.00072	-.00114
Stddev	.00677	.00013	.01008	.00153	.00208	.00065	.00150
%RSD	24.334	65.962	179.38	44.091	106.99	89.910	130.83

#1	-.02212	.00013	.01685	-.00521	.00046	-.00058	-.00005
#2	-.03530	.00035	.00266	-.00243	-.00317	-.00015	-.00053
#3	-.02604	.00012	-.00265	-.00274	-.00311	-.00142	-.00285

Sample Name: CCB04 Acquired: 1/10/2019 19:16:11 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.0004	.00006	F<.00000	F<.00000
Stddev	.00050	.0003	.00006	.62022	.71630
%RSD	484.44	76.52	99.246	36.417	111.66
#1	.00068	.0001	.00012	-1.1057	.18348
#2	-.00010	.0007	.00000	-2.3439	-1.1054
#3	-.00027	.0004	.00005	-1.6598	-1.0025
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.1	45120.	5128.4	115.74	3827.9
Stddev	8.7	281.	40.1	1.28	26.6
%RSD	.28810	.62216	.78154	1.1034	.69404
#1	3016.8	44798.	5082.1	114.65	3798.2
#2	3027.5	45314.	5150.9	117.15	3836.1
#3	3034.0	45248.	5152.2	115.41	3849.5

Sample Name: J6561-18 Acquired: 1/10/2019 19:20:19 Type: Unk
Method: P4-ICP2(v2716) 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	.07848	.00541	37.500	.01639	.33418	53.152	.54142	.00441
Stddev	.00044	.00077	.162	.00238	.00200	.194	.00067	.00010
%RSD	.56570	14.185	.43195	14.526	.59859	.36588	.12454	2.3328

#1	.07798	.00525	37.473	.01560	.33548	53.186	.54214	.00444
#2	.07865	.00625	37.674	.01450	.33187	53.328	.54081	.00429
#3	.07882	.00474	37.353	.01906	.33518	52.943	.54131	.00449

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01392	395.39	.32494	.04675	1.4039	259.57	3.4519	205.91
Stddev	.00048	.42	.00133	.00038	.0031	1.24	.0078	.54
%RSD	3.4358	.10707	.41017	.80219	.22176	.47775	.22570	.26266

#1	.01442	395.07	.32533	.04670	1.4046	258.15	3.4429	206.14
#2	.01386	395.87	.32346	.04715	1.4005	260.14	3.4573	205.29
#3	.01347	395.22	.32603	.04640	1.4066	260.43	3.4554	206.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20687	.02856	2.8855	.21708	1.7745	5.9355	.03163	.02530
Stddev	.00107	.00059	.0189	.00138	.0075	.0336	.00007	.00551
%RSD	.51740	2.0711	.65489	.63652	.42218	.56687	.22773	21.797

#1	.20684	.02804	2.9058	.21658	1.7670	5.9473	.03169	.02594
#2	.20795	.02920	2.8684	.21864	1.7746	5.9617	.03164	.03047
#3	.20581	.02843	2.8823	.21601	1.7820	5.8975	.03155	.01949

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1589	7.3057	.16425	.95997	.08444	5.800	.09312	<.00000
Stddev	.0039	.0074	.00288	.00251	.00023	.007	.00283	.21987
%RSD	.06362	.10185	1.7514	.26185	.27738	.1207	3.0349	13.029

#1	6.1633	7.3129	.16137	.96263	.08420	5.808	.09638	-1.6623
#2	6.1557	7.3060	.16712	.95964	.08446	5.798	.09154	-1.4814
#3	6.1577	7.2980	.16426	.95764	.08466	5.795	.09142	-1.9190

Sample Name: J6561-18 Acquired: 1/10/2019 19:20:19 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 47.818
Stddev 1.209
%RSD 2.5275

#1 47.984
#2 46.535
#3 48.935

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2851.0	43186.	5397.6	104.33	2961.2
Stddev	7.6	48.	13.7	.36	14.7
%RSD	.26542	.11195	.25360	.34755	.49711

#1	2853.9	43141.	5385.6	104.72	2958.9
#2	2842.4	43179.	5412.5	104.24	2947.9
#3	2856.7	43237.	5394.8	104.01	2977.0

Sample Name: J6561-19 Acquired: 1/10/2019 19:24:10 Type: Unk
Method: P4-ICP2(v2716) 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	.08567	.00100	20.275	.01733	.09721	123.60	1.2302	.00946
Stddev	.00106	.00208	.106	.00404	.00181	.51	.0038	.00004
%RSD	1.2324	208.15	.52118	23.331	1.8627	.41566	.30657	.37230
#1	.08457	.00320	20.158	.02078	.09625	124.14	1.2302	.00942
#2	.08667	-.00092	20.364	.01834	.09608	123.12	1.2340	.00949
#3	.08576	.00071	20.303	.01288	.09930	123.53	1.2265	.00947
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01850	1110.7	F 3.1481	.10329	2.5158	256.11	5.5690	336.88
Stddev	.00073	11.4	.0010	.00053	.0096	5.44	.0169	1.42
%RSD	3.9664	1.0219	.03181	.51254	.38125	2.1257	.30288	.42223
#1	.01868	1111.5	3.1487	.10269	2.5052	252.44	5.5578	336.33
#2	.01770	1121.6	3.1486	.10349	2.5238	262.37	5.5608	338.50
#3	.01913	1099.0	3.1469	.10370	2.5185	253.53	5.5884	335.83
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8325	.02883	13.826	.31250	2.4488	17.997	.08179	.15414
Stddev	.0085	.00083	.041	.00056	.0530	.037	.00026	.01353
%RSD	.46152	2.8857	.29299	.18026	2.1638	.20401	.31198	8.7786
#1	1.8230	.02834	13.837	.31219	2.4103	17.980	.08153	.14297
#2	1.8352	.02979	13.859	.31315	2.5093	18.039	.08204	.16919
#3	1.8393	.02835	13.781	.31217	2.4269	17.972	.08181	.15027
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.257	F 15.839	.25420	3.2687	.13829	8.961	3.1403	<.00000
Stddev	.023	.189	.00099	.0206	.00061	.026	.0108	.80961
%RSD	.17591	1.1929	.38832	.63116	.44336	.2859	.34414	56.955
#1	13.230	15.625	.25405	3.2464	.13887	8.933	3.1470	-.48678
#2	13.273	15.984	.25329	3.2725	.13765	8.967	3.1462	-1.9025
#3	13.267	15.906	.25525	3.2872	.13837	8.983	3.1279	-1.8752

Sample Name: J6561-19 Acquired: 1/10/2019 19:24:10 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 45.408
Stddev 1.400
%RSD 3.0838

#1 46.944
#2 45.077
#3 44.203

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.7	43526.	5728.4	99.595	2609.5
Stddev	10.4	127.	27.6	2.077	10.5
%RSD	.35874	.29066	.48161	2.0859	.40327

#1	2906.3	43410.	5724.4	100.96	2617.9
#2	2886.8	43661.	5703.1	97.203	2597.7
#3	2902.9	43507.	5757.8	100.63	2612.9

Sample Name: K1006-01 Acquired: 1/10/2019 19:28:23 Type: Unk
Method: P4-ICP2(v2716) 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	.05299	.00367	.64564	.02731	.00417	127.39	.84650	.00752
Stddev	.00256	.00179	.00196	.00194	.00142	.09	.00097	.00012
%RSD	4.8291	48.809	.30297	7.1135	33.966	.07185	.11435	1.5410

#1	.05016	.00513	.64601	.02954	.00566	127.33	.84548	.00763
#2	.05515	.00420	.64738	.02642	.00284	127.35	.84741	.00752
#3	.05365	.00167	.64353	.02598	.00400	127.49	.84660	.00740

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00184	220.73	.24678	.10162	.33968	261.19	3.9651	138.46
Stddev	.00015	.95	.00308	.00012	.00084	1.88	.0082	.33
%RSD	7.9803	.43010	1.2474	.12187	.24629	.71935	.20722	.23557

#1	-.00183	219.88	.24682	.10147	.34048	262.91	3.9566	138.25
#2	-.00198	220.54	.24984	.10168	.33881	261.48	3.9730	138.30
#3	-.00169	221.75	.24368	.10169	.33975	259.18	3.9657	138.84

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19761	.02527	9.8781	.39369	.95269	20.391	.00776	.09778
Stddev	.00025	.00021	.0162	.00310	.00476	.062	.00038	.00998
%RSD	.12482	.85062	.16356	.78864	.49962	.30411	4.9557	10.201

#1	.19748	.02544	9.8598	.39321	.95619	20.333	.00735	.10783
#2	.19790	.02533	9.8906	.39700	.95459	20.385	.00782	.09763
#3	.19746	.02503	9.8837	.39085	.94727	20.456	.00811	.08788

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4414	2.4852	.05401	4.5853	.19324	6.761	.12462	<.00000
Stddev	.0058	.0277	.00094	.0060	.00103	.008	.00183	.77763
%RSD	.10597	1.1148	1.7464	.12972	.53533	.1242	1.4687	7.6908

#1	5.4427	2.4619	.05464	4.5891	.19235	6.770	.12258	-10.250
#2	5.4351	2.5158	.05447	4.5784	.19300	6.759	.12515	-10.810
#3	5.4464	2.4779	.05292	4.5883	.19437	6.754	.12612	-9.2733

Sample Name: K1006-01 Acquired: 1/10/2019 19:28:23 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	47.908
Stddev	1.410
%RSD	2.9422

#1	47.753
#2	49.388
#3	46.581

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.6	49694.	6194.1	105.03	3029.2
Stddev	8.3	98.	12.4	.71	6.7
%RSD	.25019	.19759	.19995	.67751	.22262

#1	3302.4	49582.	6201.4	104.33	3023.0
#2	3319.0	49767.	6201.1	104.99	3036.4
#3	3310.2	49733.	6179.8	105.76	3028.1

Sample Name: K1006-03 Acquired: 1/10/2019 19:32:21 Type: Unk
Method: P4-ICP2(v2716) 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	.05574	.00942	.77805	.04291	.00716	145.53	1.0900	.00823
Stddev	.00317	.00024	.00347	.00041	.00105	.45	.0043	.00015
%RSD	5.6841	2.5108	.44576	.95159	14.721	.31183	.39842	1.8468

#1	.05213	.00965	.78055	.04252	.00764	145.00	1.0915	.00832
#2	.05806	.00943	.77409	.04287	.00789	145.80	1.0935	.00830
#3	.05702	.00918	.77952	.04333	.00595	145.77	1.0852	.00805

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00444	57.126	.24152	.16630	.56228	391.65	4.3555	56.077
Stddev	.00038	.453	.00113	.00104	.00261	4.86	.0239	.440
%RSD	8.5659	.79241	.46862	.62583	.46460	1.2396	.54789	.78535

#1	-.00421	57.595	.24276	.16750	.56175	391.90	4.3286	56.262
#2	-.00488	57.091	.24053	.16574	.55997	396.38	4.3640	56.395
#3	-.00423	56.692	.24127	.16566	.56511	386.68	4.3740	55.575

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24589	.03937	6.9740	.85710	1.0854	31.034	.00655	.12594
Stddev	.00172	.00039	.0436	.00068	.0136	.150	.00020	.00935
%RSD	.70146	.97849	.62490	.07916	1.2541	.48249	2.9807	7.4271

#1	.24783	.03910	6.9960	.85636	1.0905	31.115	.00660	.11939
#2	.24529	.03982	7.0023	.85728	1.0957	31.125	.00634	.13665
#3	.24454	.03921	6.9238	.85768	1.0699	30.861	.00672	.12177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6512	3.2131	.03812	7.6225	.22479	F 10.08	-.21436	<.00000
Stddev	.0067	.0346	.00104	.0306	.00140	.03	.00392	.68061
%RSD	.06908	1.0765	2.7364	.40099	.62206	.3464	1.8280	4.1237

#1	9.6564	3.2241	.03694	7.6466	.22624	10.12	-.21393	-17.198
#2	9.6536	3.2407	.03853	7.6328	.22470	10.07	-.21847	-15.838
#3	9.6437	3.1743	.03890	7.5881	.22344	10.05	-.21066	-16.479

Sample Name: K1006-03 Acquired: 1/10/2019 19:32:21 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	50.315
Stddev	.646
%RSD	1.2833

#1	50.855
#2	50.489
#3	49.600

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.5	52680.	6592.8	107.93	3144.8
Stddev	5.5	112.	51.0	1.45	6.5
%RSD	.15413	.21350	.77302	1.3428	.20641

#1	3537.7	52788.	6554.2	107.49	3138.1
#2	3536.9	52563.	6573.7	106.76	3145.2
#3	3546.7	52688.	6650.6	109.55	3151.0

Sample Name: K1006-03DUP Acquired: 1/10/2019 19:36:27 Type: Unk
Method: P4-ICP2(v2716) 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	.05706	.01164	.77991	.04573	.00714	144.54	1.0957	.00835
Stddev	.00398	.00086	.00628	.00296	.00179	.89	.0026	.00016
%RSD	6.9819	7.3665	.80573	6.4703	25.045	.61865	.24096	1.9739
#1	.05246	.01140	.77974	.04465	.00728	143.51	1.0972	.00847
#2	.05925	.01259	.77371	.04908	.00528	145.04	1.0972	.00816
#3	.05946	.01093	.78628	.04346	.00885	145.07	1.0926	.00841
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00490	57.609	.24034	.16734	.56324	394.57	4.3512	56.406
Stddev	.00084	.339	.00246	.00132	.00501	7.16	.0296	.303
%RSD	17.206	.58763	1.0227	.78779	.88889	1.8134	.67944	.53694
#1	-.00452	57.963	.24002	.16655	.56314	388.77	4.3334	56.752
#2	-.00586	57.574	.23806	.16662	.55828	402.56	4.3348	56.282
#3	-.00431	57.289	.24295	.16887	.56829	392.37	4.3853	56.185
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24793	.03958	7.0306	.85344	1.0977	31.280	.00672	.12362
Stddev	.00148	.00095	.0179	.00474	.0133	.084	.00026	.01162
%RSD	.59667	2.4014	.25415	.55537	1.2126	.26708	3.9402	9.4005
#1	.24684	.03867	7.0453	.85334	1.0879	31.333	.00682	.11033
#2	.24732	.04057	7.0358	.84876	1.1129	31.322	.00643	.13188
#3	.24961	.03950	7.0107	.85824	1.0925	31.184	.00693	.12865
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6885	2.9171	.03837	7.6471	.22729	F 10.12	-.21517	<.00000
Stddev	.0507	.0263	.00151	.0116	.00168	.07	.00741	.64508
%RSD	.52346	.90034	3.9383	.15116	.73848	.6843	3.4423	3.9724
#1	9.6717	2.9444	.03791	7.6578	.22746	10.09	-.20877	-16.977
#2	9.6483	2.9149	.03715	7.6486	.22887	10.07	-.22328	-15.959
#3	9.7455	2.8920	.04006	7.6348	.22553	10.19	-.21345	-15.781

Sample Name: K1006-03DUP Acquired: 1/10/2019 19:36:27 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 51.559
Stddev .129
%RSD .25104

#1 51.446
#2 51.700
#3 51.530

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.7	52717.	6503.9	106.43	3132.1
Stddev	5.9	148.	57.6	1.49	13.5
%RSD	.16829	.28166	.88560	1.3980	.43234

#1	3532.3	52806.	6437.4	107.38	3135.3
#2	3540.3	52800.	6538.4	104.72	3143.7
#3	3528.6	52546.	6536.0	107.20	3117.2

Sample Name: K1006-03LX5 Acquired: 1/10/2019 19:40:32 Type: Unk
Method: P4-ICP2(v2716) 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	.01249	.00257	.15316	.00624	.00234	31.411	.25107	.00179
Stddev	.00253	.00111	.00079	.00199	.00164	.200	.00197	.00004
%RSD	20.244	43.272	.51786	31.923	69.921	.63692	.78464	2.1617

#1	.00976	.00383	.15252	.00765	.00397	31.349	.25148	.00179
#2	.01296	.00170	.15405	.00396	.00070	31.634	.24892	.00175
#3	.01475	.00219	.15291	.00710	.00236	31.249	.25280	.00182

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00161	13.842	.05579	.03137	.14590	74.282	1.0263	13.324
Stddev	.00022	.115	.00098	.00013	.00132	1.492	.0018	.114
%RSD	13.912	.83365	1.7559	.42123	.90520	2.0092	.17678	.85233

#1	-.00152	13.788	.05533	.03132	.14740	74.286	1.0263	13.195
#2	-.00143	13.763	.05512	.03127	.14493	72.788	1.0281	13.368
#3	-.00186	13.974	.05691	.03152	.14537	75.773	1.0245	13.408

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04570	.00689	1.6055	.21415	.21868	7.0140	.00148	-.00472
Stddev	.00016	.00016	.0066	.00132	.00539	.0512	.00028	.00171
%RSD	.35420	2.3650	.40840	.61485	2.4668	.72927	19.278	36.328

#1	.04588	.00686	1.6052	.21357	.21853	6.9549	.00129	-.00627
#2	.04558	.00674	1.5991	.21566	.21336	7.0443	.00180	-.00501
#3	.04563	.00707	1.6122	.21322	.22414	7.0427	.00133	-.00288

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7319	.58046	.00704	1.7914	.05071	1.912	-.03180	<.00000
Stddev	.0014	.00878	.00081	.0062	.00067	.004	.00166	.77940
%RSD	.08073	1.5133	11.449	.34666	1.3172	.2241	5.2049	23.229

#1	1.7315	.57196	.00644	1.7927	.05004	1.916	-.03180	-3.1516
#2	1.7335	.57991	.00796	1.7847	.05070	1.908	-.03014	-2.6980
#3	1.7308	.58950	.00673	1.7969	.05138	1.912	-.03345	-4.2163

Sample Name: K1006-03LX5 Acquired: 1/10/2019 19:40:32 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	22.425
Stddev	.645
%RSD	2.8758

#1	21.952
#2	22.162
#3	23.159

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.5	46256.	5447.3	112.78	3557.4
Stddev	11.4	243.	41.3	2.40	8.6
%RSD	.36656	.52504	.75773	2.1263	.24079

#1	3099.5	46113.	5439.7	112.48	3549.2
#2	3112.9	46119.	5491.9	115.31	3556.9
#3	3122.2	46537.	5410.4	110.55	3566.3

Sample Name: K1006-03MS Acquired: 1/10/2019 19:44:33 Type: Unk
Method: P4-ICP2(v2716) 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	.69477	2.0280	1.7654	1.6272	.12669	173.03	1.5111	.18471
Stddev	.00520	.0018	.0053	.0090	.00254	.49	.0145	.00058
%RSD	.74869	.08919	.30103	.55565	2.0081	.28154	.95735	.31381
#1	.70005	2.0287	1.7681	1.6364	.12427	172.46	1.5277	.18455
#2	.68965	2.0260	1.7593	1.6269	.12934	173.28	1.5038	.18536
#3	.69460	2.0294	1.7689	1.6183	.12645	173.34	1.5017	.18423
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20430	63.843	.62484	.39580	.85731	403.32	4.6824	66.837
Stddev	.00039	.340	.00273	.00018	.00222	6.29	.0237	.500
%RSD	.19090	.53239	.43723	.04437	.25850	1.5603	.50634	.74852
#1	.20387	64.235	.62375	.39566	.85486	410.54	4.6664	67.414
#2	.20437	63.647	.62795	.39600	.85918	400.37	4.6712	66.530
#3	.20464	63.647	.62283	.39575	.85788	399.04	4.7097	66.567
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81709	.10545	10.583	1.1323	1.3769	48.869	.34910	.37177
Stddev	.00137	.00075	.100	.0022	.0239	.489	.00057	.01801
%RSD	.16764	.70732	.94681	.19249	1.7341	1.0015	.16463	4.8445
#1	.81631	.10617	10.698	1.1311	1.4044	49.425	.34901	.38547
#2	.81868	.10550	10.515	1.1349	1.3648	48.680	.34971	.37846
#3	.81629	.10468	10.536	1.1311	1.3614	48.503	.34857	.35137
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4830	4.1820	.73802	F 10.434	.46255	F 16.41	-.02755	<.00000
Stddev	.0158	.0429	.00049	.115	.00085	.04	.00207	.62174
%RSD	.18619	1.0262	.06583	1.0996	.18356	.2480	7.5220	4.2011
#1	8.5011	4.2276	.73818	10.563	.46168	16.43	-.02994	-14.239
#2	8.4762	4.1424	.73747	10.395	.46337	16.37	-.02630	-15.469
#3	8.4718	4.1760	.73841	10.343	.46260	16.44	-.02642	-14.691

Sample Name: K1006-03MS Acquired: 1/10/2019 19:44:33 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	50.761
Stddev	.446
%RSD	.87852

#1	50.460
#2	50.549
#3	51.273

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.0	51938.	6395.0	106.26	3084.1
Stddev	12.8	142.	80.3	1.89	9.1
%RSD	.36630	.27334	1.2561	1.7802	.29666

#1	3476.3	51778.	6302.5	104.09	3074.2
#2	3499.6	51986.	6435.7	107.14	3092.2
#3	3497.1	52050.	6446.9	107.56	3085.8

Sample Name: K1006-03MSD Acquired: 1/10/2019 19:48:33 Type: Unk
Method: P4-ICP2(v2716) 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	.69865	2.0320	1.7667	1.6305	.12523	172.31	1.5176	.18413
Stddev	.00241	.0041	.0034	.0057	.00046	.43	.0043	.00051
%RSD	.34438	.20070	.18937	.34976	.36949	.24762	.28380	.27533
#1	.70026	2.0274	1.7629	1.6240	.12571	172.72	1.5226	.18397
#2	.69979	2.0335	1.7680	1.6327	.12479	172.36	1.5154	.18372
#3	.69588	2.0351	1.7692	1.6348	.12520	171.87	1.5150	.18470
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20333	64.335	.62108	.39560	.85645	407.42	4.6787	67.272
Stddev	.00062	.152	.00389	.00083	.00121	4.17	.0112	.186
%RSD	.30254	.23693	.62683	.20989	.14107	1.0242	.23918	.27588
#1	.20403	64.363	.62103	.39475	.85711	402.81	4.6667	67.060
#2	.20312	64.170	.61722	.39641	.85718	408.53	4.6890	67.405
#3	.20286	64.471	.62500	.39564	.85505	410.93	4.6803	67.352
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81645	.10476	10.598	1.1311	1.3980	49.105	.34932	.38919
Stddev	.00043	.00066	.018	.0019	.0151	.143	.00121	.01140
%RSD	.05273	.62624	.16580	.16762	1.0792	.29073	.34547	2.9294
#1	.81604	.10442	10.614	1.1321	1.3831	49.243	.34793	.38063
#2	.81690	.10435	10.579	1.1290	1.3977	48.958	.34997	.38480
#3	.81642	.10552	10.602	1.1324	1.4133	49.115	.35006	.40213
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4817	4.2752	.73998	F 10.466	.46116	F 16.42	-.03149	<.00000
Stddev	.0026	.0178	.00391	.011	.00174	.03	.00451	.42019
%RSD	.03041	.41596	.52852	.10974	.37674	.1979	14.326	2.8916
#1	8.4791	4.2547	.73573	10.479	.46277	16.39	-.02637	-14.710
#2	8.4842	4.2844	.74344	10.464	.46141	16.45	-.03318	-14.051
#3	8.4820	4.2865	.74076	10.457	.45932	16.41	-.03491	-14.832

Sample Name: K1006-03MSD Acquired: 1/10/2019 19:48:33 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	50.624
Stddev	1.554
%RSD	3.0694

#1	49.457
#2	50.027
#3	52.388

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.2	52086.	6344.9	104.84	3085.8
Stddev	2.8	32.	14.6	1.06	4.3
%RSD	.08111	.06153	.23053	1.0145	.13812

#1	3493.3	52062.	6340.6	105.89	3087.9
#2	3490.3	52073.	6361.2	104.88	3080.9
#3	3496.0	52122.	6332.9	103.76	3088.7

Sample Name: K1006-03A Acquired: 1/10/2019 19:52:34 Type: Unk
Method: P4-ICP2(v2716) 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	.69985	2.0213	1.7632	1.6309	.12600	172.45	1.5093	.18415
Stddev	.00394	.0081	.0017	.0069	.00238	.64	.0079	.00047
%RSD	.56260	.40050	.09706	.42057	1.8861	.36901	.52087	.25436
#1	.70030	2.0150	1.7622	1.6368	.12733	171.71	1.5146	.18365
#2	.70353	2.0185	1.7623	1.6234	.12325	172.86	1.5003	.18457
#3	.69570	2.0304	1.7652	1.6326	.12740	172.76	1.5131	.18424
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20298	63.661	.62289	.39505	.85713	404.79	4.6688	67.147
Stddev	.00031	.442	.00200	.00056	.00253	.37	.0241	.369
%RSD	.15413	.69362	.32036	.14201	.29480	.09258	.51572	.55019
#1	.20334	63.726	.62104	.39510	.85998	404.58	4.6443	67.012
#2	.20282	63.190	.62263	.39558	.85516	404.56	4.6925	66.864
#3	.20279	64.066	.62500	.39446	.85626	405.22	4.6697	67.565
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81411	.10490	10.550	1.1307	1.3762	48.770	.34839	.37681
Stddev	.00134	.00020	.051	.0035	.0031	.369	.00073	.00025
%RSD	.16440	.18872	.48358	.30822	.22701	.75581	.20983	.06523
#1	.81406	.10512	10.588	1.1268	1.3794	48.959	.34901	.37680
#2	.81279	.10477	10.492	1.1322	1.3760	48.345	.34758	.37707
#3	.81547	.10480	10.570	1.1333	1.3732	49.005	.34857	.37658
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4760	4.2340	.73616	F 10.422	.45790	F 16.40	-.03012	<.00000
Stddev	.0106	.0259	.00223	.064	.00131	.02	.00274	.61031
%RSD	.12542	.61080	.30242	.61005	.28696	.1005	9.1003	4.1275
#1	8.4690	4.2526	.73814	10.434	.45814	16.42	-.02884	-15.372
#2	8.4707	4.2045	.73659	10.353	.45648	16.40	-.03327	-14.154
#3	8.4882	4.2449	.73375	10.479	.45907	16.39	-.02826	-14.833

Sample Name: K1006-03A Acquired: 1/10/2019 19:52:34 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	51.119
Stddev	.564
%RSD	1.1026

#1	51.384
#2	50.472
#3	51.502

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.2	52105.	6415.7	106.37	3089.2
Stddev	15.6	148.	34.9	.39	7.5
%RSD	.44551	.28443	.54326	.37008	.24262

#1	3473.3	52189.	6381.8	105.97	3080.5
#2	3499.2	51934.	6451.4	106.40	3093.4
#3	3501.2	52192.	6413.9	106.76	3093.5

Sample Name: K1006-05 Acquired: 1/10/2019 19:56:34 Type: Unk
Method: P4-ICP2(v2716) 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	.05951	.00584	1.1125	.02635	.00425	129.75	1.2158	.00820
Stddev	.00094	.00194	.0028	.00050	.00029	.56	.0086	.00017
%RSD	1.5869	33.212	.25070	1.8990	6.8917	.43476	.70501	2.1188
#1	.05865	.00385	1.1154	.02595	.00391	130.38	1.2165	.00828
#2	.05935	.00772	1.1099	.02619	.00445	129.29	1.2240	.00832
#3	.06052	.00596	1.1122	.02691	.00438	129.59	1.2069	.00800
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	120.21	.29022	.10834	.35143	250.02	3.6168	49.603
Stddev	.00043	.90	.00172	.00011	.00186	3.24	.0039	.403
%RSD	89.291	.75151	.59294	.09863	.52923	1.2943	.10717	.81195
#1	-.00031	120.10	.29040	.10823	.35317	248.35	3.6208	49.553
#2	-.00097	121.17	.28842	.10834	.34947	253.75	3.6130	50.028
#3	-.00017	119.37	.29184	.10844	.35167	247.95	3.6165	49.227
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24430	.02585	13.206	.41912	1.5459	30.547	.00893	.06841
Stddev	.00072	.00082	.071	.00263	.0242	.193	.00011	.01058
%RSD	.29524	3.1812	.53556	.62790	1.5619	.63181	1.2457	15.462
#1	.24511	.02604	13.208	.42034	1.5321	30.521	.00893	.06328
#2	.24406	.02656	13.276	.41610	1.5738	30.751	.00904	.08057
#3	.24372	.02495	13.135	.42092	1.5319	30.368	.00881	.06137
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0829	2.3888	.05493	5.8104	.22855	6.399	.14329	<.00000
Stddev	.0222	.0122	.00044	.0313	.00095	.003	.00207	.04597
%RSD	.36527	.51215	.80499	.53895	.41351	.0488	1.4478	.45478
#1	6.1044	2.3780	.05538	5.8177	.22766	6.398	.14569	-10.081
#2	6.0841	2.4020	.05450	5.8373	.22954	6.396	.14197	-10.080
#3	6.0600	2.3863	.05489	5.7760	.22844	6.402	.14222	-10.160

Sample Name: K1006-05 Acquired: 1/10/2019 19:56:34 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 50.115
 Stddev .628
 %RSD 1.2538

#1 50.835
 #2 49.678
 #3 49.832

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3381.8	50137.	6188.6	109.71	3194.1
Stddev	12.5	117.	42.2	1.56	11.3
%RSD	.37004	.23259	.68235	1.4182	.35314

#1	3369.3	50011.	6200.1	110.48	3184.2
#2	3394.3	50241.	6141.8	107.91	3206.4
#3	3381.8	50158.	6223.9	110.72	3191.8

Sample Name: CCV05 Acquired: 1/10/2019 20:00:32 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0297	5.0340	4.9884	5.0035	4.9835	9.9317	10.134	.25454
Stddev	.0219	.0142	.0096	.0176	.0148	.0048	.201	.00154
%RSD	.43540	.28171	.19210	.35257	.29619	.04859	1.9803	.60606
#1	5.0544	5.0420	4.9995	5.0236	5.0006	9.9272	9.9847	.25530
#2	5.0224	5.0423	4.9838	4.9908	4.9751	9.9368	10.362	.25555
#3	5.0125	5.0176	4.9820	4.9961	4.9749	9.9312	10.056	.25276
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5025	25.365	1.0346	2.4914	1.2758	5.1867	2.5545	26.022
Stddev	.0051	.239	.0050	.0065	.0047	.0534	.0119	.023
%RSD	.20366	.94284	.48571	.25910	.37044	1.0288	.46566	.08944
#1	2.5054	25.106	1.0392	2.4957	1.2810	5.2468	2.5575	26.021
#2	2.5054	25.578	1.0354	2.4947	1.2745	5.1686	2.5647	26.046
#3	2.4966	25.412	1.0292	2.4840	1.2718	5.1447	2.5414	26.000
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5113	1.2815	25.627	2.5783	2.5839	25.320	5.1084	5.1471
Stddev	.0058	.0064	.127	.0100	.0046	.129	.0147	.0044
%RSD	.23145	.49748	.49510	.38750	.17880	.51070	.28799	.08472
#1	2.5128	1.2848	25.481	2.5833	2.5802	25.172	5.1243	5.1478
#2	2.5162	1.2856	25.690	2.5847	2.5891	25.414	5.1057	5.1425
#3	2.5049	1.2742	25.710	2.5668	2.5823	25.373	5.0953	5.1511
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8718	5.1850	5.0143	5.1331	5.0830	4.903	5.1090	F 1.0380
Stddev	.0152	.0367	.0064	.0044	.0130	.016	.0554	.3781
%RSD	.31178	.70806	.12813	.08574	.25593	.3231	1.0837	36.421
#1	4.8810	5.1497	5.0186	5.1381	5.0688	4.914	5.1212	.92146
#2	4.8801	5.2230	5.0173	5.1298	5.0859	4.910	5.1572	1.4606
#3	4.8543	5.1823	5.0069	5.1313	5.0943	4.885	5.0485	.73191

Sample Name: CCV05 Acquired: 1/10/2019 20:00:32 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.6127
Stddev .7793
%RSD 29.827

#1 1.7952
#2 2.6958
#3 3.3471

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.1	43660.	5114.0	108.70	3372.0
Stddev	13.2	191.	29.5	.22	13.3
%RSD	.44698	.43836	.57700	.20137	.39408

#1	2929.0	43588.	5144.3	108.63	3359.6
#2	2945.4	43515.	5085.3	108.52	3370.5
#3	2955.0	43877.	5112.3	108.94	3386.1

Sample Name: CCB05 Acquired: 1/10/2019 20:04:23 Type: Unk
Method: P4-ICP2(v2716) 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	-.00214	.00038	-.00017	.00146	.00070	.00921	.00074
Stddev	.00249	.00034	.00069	.00272	.00093	.00467	.00033
%RSD	116.46	88.850	402.48	185.92	133.01	50.651	44.778

#1	-.00006	.00033	-.00097	-.00155	-.00019	.01213	.00059
#2	-.00145	.00074	.00020	.00372	.00165	.00383	.00113
#3	-.00490	.00007	.00026	.00221	.00063	.01168	.00051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00000	-.00204	.00017	.00023	-.00003	-.00467
Stddev	.00003	.00007	.01238	.00025	.00006	.00010	.00261
%RSD	286.97	2482.2	607.10	144.88	26.684	407.92	56.013

#1	.00003	-.00006	-.00870	-.00004	.00030	.00002	-.00166
#2	-.00002	.00007	-.00966	.00044	.00020	.00004	-.00643
#3	-.00004	.00000	.01224	.00011	.00019	-.00014	-.00591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.01649	.00021	-.00013	.00287	-.00043	-.00015
Stddev	.00004	.06403	.00026	.00016	.00362	.00018	.00007
%RSD	74.476	388.20	119.88	129.35	126.13	41.477	44.717

#1	-.00001	-.01493	.00035	-.00019	.00702	-.00063	-.00010
#2	-.00009	-.02575	.00037	.00006	.00121	-.00030	-.00012
#3	-.00007	.09016	-.00008	-.00025	.00037	-.00036	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00023	-.00265	-.00471	.00028	-.00021	-.00176
Stddev	.03671	.00005	.00485	.00190	.00139	.00088	.00115
%RSD	9768.3	19.805	182.72	40.310	495.73	417.18	65.498

#1	-.00633	.00023	.00209	-.00560	.00142	.00060	-.00086
#2	.03997	.00019	-.00245	-.00599	-.00126	-.00009	-.00135
#3	-.03251	.00028	-.00760	-.00253	.00068	-.00114	-.00305

Sample Name: CCB05 Acquired: 1/10/2019 20:04:23 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.0007	.00001	F<.00000	F<.00000
Stddev	.00043	.0002	.00007	.14793	.32388
%RSD	110.58	29.85	665.76	4.9871	88.753
#1	.00009	.0008	.00008	-2.8078	-.69883
#2	.00020	.0008	.00001	-3.1008	-.05211
#3	.00089	.0005	-.00006	-2.9901	-.34381
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.6	45591.	5123.7	114.50	3889.9
Stddev	12.6	198.	40.2	.51	18.7
%RSD	.41155	.43484	.78402	.44113	.48052
#1	3055.7	45375.	5164.5	114.88	3868.7
#2	3072.7	45636.	5084.1	114.70	3896.6
#3	3080.4	45764.	5122.6	113.93	3904.3

Sample Name: K1006-07 Acquired: 1/10/2019 20:08:33 Type: Unk
Method: P4-ICP2(v2716) 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	.05100	.00430	1.7808	.02290	.00487	94.972	.76397	.00606
Stddev	.00079	.00193	.0060	.00161	.00040	.435	.00068	.00004
%RSD	1.5486	44.787	.33947	7.0279	8.2158	.45808	.08869	.72197

#1	.05032	.00504	1.7746	.02388	.00500	95.439	.76330	.00601
#2	.05186	.00211	1.7812	.02104	.00442	94.579	.76395	.00610
#3	.05081	.00574	1.7867	.02377	.00519	94.897	.76465	.00606

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	46.566	.29997	.07653	.35963	199.13	3.4438	29.928
Stddev	.00022	.297	.00144	.00021	.00038	2.41	.0032	.113
%RSD	58.908	.63801	.47898	.26919	.10572	1.2115	.09270	.37703

#1	.00061	46.286	.30047	.07632	.35980	196.37	3.4449	29.798
#2	.00018	46.533	.30109	.07673	.35989	200.18	3.4462	29.992
#3	.00033	46.878	.29835	.07652	.35919	200.85	3.4401	29.996

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16914	.01951	9.1892	.34382	2.1381	10.984	.00841	.03900
Stddev	.00135	.00065	.0158	.00181	.0275	.002	.00028	.00714
%RSD	.79595	3.3133	.17192	.52558	1.2874	.01427	3.3633	18.302

#1	.16802	.01877	9.1876	.34566	2.1065	10.986	.00811	.03086
#2	.17063	.01975	9.1742	.34204	2.1511	10.984	.00867	.04416
#3	.16877	.02000	9.2057	.34377	2.1567	10.983	.00845	.04199

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9110	4.6127	.09649	2.9762	.15469	5.631	.04046	<.00000
Stddev	.0074	.0309	.00093	.0038	.00014	.014	.00278	.71419
%RSD	.15146	.66919	.96411	.12891	.08898	.2497	6.8669	8.3353

#1	4.9033	4.6048	.09729	2.9788	.15474	5.624	.04366	-7.7592
#2	4.9117	4.6468	.09547	2.9718	.15454	5.622	.03906	-9.1112
#3	4.9181	4.5865	.09671	2.9781	.15480	5.647	.03867	-8.8343

Sample Name: K1006-07 Acquired: 1/10/2019 20:08:33 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	49.743
Stddev	.948
%RSD	1.9061

#1	50.068
#2	48.675
#3	50.486

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.4	49642.	6034.3	112.75	3378.9
Stddev	5.0	248.	11.8	1.29	9.5
%RSD	.14935	.50037	.19483	1.1399	.28253

#1	3341.1	49364.	6047.8	114.23	3389.2
#2	3331.6	49842.	6029.3	112.13	3377.1
#3	3333.7	49719.	6026.0	111.89	3370.3

Sample Name: K1006-09 Acquired: 1/10/2019 20:12:25 Type: Unk
Method: P4-ICP2(v2716) 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	.02767	.00507	.37734	.02356	.00302	104.85	.87751	.00537
Stddev	.00341	.00123	.00133	.00152	.00139	.69	.00320	.00009
%RSD	12.312	24.202	.35286	6.4667	46.044	.66224	.36451	1.5859

#1	.03096	.00644	.37597	.02529	.00288	104.77	.87818	.00542
#2	.02416	.00469	.37741	.02301	.00447	105.58	.88033	.00541
#3	.02790	.00408	.37863	.02239	.00170	104.20	.87403	.00527

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00343	75.612	.26547	.09507	.31546	224.27	2.6022	54.050
Stddev	.00021	.504	.00204	.00045	.00123	2.53	.0081	.206
%RSD	6.2384	.66651	.76854	.46925	.38887	1.1281	.31243	.38047

#1	-.00366	75.045	.26653	.09526	.31406	227.14	2.6000	53.838
#2	-.00337	76.010	.26676	.09539	.31594	223.32	2.6112	54.064
#3	-.00325	75.780	.26312	.09456	.31637	222.36	2.5953	54.248

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20833	.02251	5.7938	.39804	.76261	36.693	.00725	.04344
Stddev	.00028	.00081	.0356	.00243	.00836	.103	.00015	.00930
%RSD	.13655	3.5901	.61487	.61128	1.0960	.28161	2.1036	21.400

#1	.20857	.02311	5.8096	.39944	.77218	36.661	.00743	.05398
#2	.20840	.02159	5.8188	.39945	.75674	36.809	.00716	.03991
#3	.20801	.02284	5.7530	.39523	.75892	36.611	.00717	.03643

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2272	3.2217	.02849	7.3253	.20073	4.904	-.01579	<.00000
Stddev	.0053	.0467	.00093	.0435	.00106	.007	.00228	.11407
%RSD	.06376	1.4495	3.2773	.59418	.52915	.1456	14.414	1.5327

#1	8.2315	3.1914	.02745	7.3564	.20032	4.912	-.01842	-7.5741
#2	8.2288	3.2755	.02926	7.3439	.20194	4.903	-.01452	-7.3673
#3	8.2214	3.1982	.02877	7.2756	.19994	4.898	-.01444	-7.3873

Sample Name: K1006-09 Acquired: 1/10/2019 20:12:25 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 53.902
 Stddev 1.005
 %RSD 1.8647

#1 54.834
 #2 54.036
 #3 52.837

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.5	48322.	5902.4	112.11	3282.3
Stddev	13.0	167.	9.8	1.35	16.1
%RSD	.40058	.34463	.16643	1.2061	.49039

#1	3232.1	48251.	5907.7	110.56	3266.9
#2	3240.7	48202.	5908.4	112.99	3281.0
#3	3257.7	48512.	5891.1	112.80	3299.0

Sample Name: K1006-11 Acquired: 1/10/2019 20:16:17 Type: Unk
Method: P4-ICP2(v2716) 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	.08997	.00361	1.2143	.03273	.00676	144.19	1.2786	.00994
Stddev	.00164	.00057	.0012	.00073	.00028	.53	.0046	.00007
%RSD	1.8243	15.887	.09803	2.2177	4.1666	.36427	.36017	.70569
#1	.09083	.00397	1.2142	.03201	.00695	144.79	1.2839	.00987
#2	.09101	.00295	1.2155	.03346	.00644	143.83	1.2752	.00994
#3	.08808	.00390	1.2132	.03271	.00690	143.95	1.2768	.01001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00258	67.174	.24291	.10608	.28220	279.70	5.5022	51.120
Stddev	.00009	.479	.00062	.00018	.00185	1.91	.0263	.288
%RSD	3.5156	.71265	.25614	.16556	.65731	.68214	.47839	.56309
#1	-.00256	67.341	.24354	.10617	.28037	281.00	5.5292	51.261
#2	-.00250	67.547	.24289	.10620	.28408	277.51	5.5007	50.789
#3	-.00268	66.634	.24230	.10588	.28214	280.58	5.4766	51.310
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20128	.02766	11.761	.49359	2.1986	20.975	.01476	.10245
Stddev	.00045	.00039	.056	.00104	.0134	.044	.00010	.00791
%RSD	.22351	1.4252	.47819	.21128	.60764	.21014	.65418	7.7255
#1	.20134	.02787	11.823	.49252	2.2122	21.012	.01477	.11155
#2	.20170	.02720	11.714	.49460	2.1854	20.987	.01485	.09721
#3	.20080	.02789	11.746	.49365	2.1981	20.926	.01466	.09858
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0785	1.4793	.06042	4.5260	.22438	F 10.03	-.00200	<.00000
Stddev	.0121	.0060	.00097	.0302	.00066	.00	.00101	.21890
%RSD	.23875	.40692	1.6095	.66775	.29294	.0438	50.736	1.4828
#1	5.0923	1.4727	.05970	4.5442	.22445	10.03	-.00217	-14.534
#2	5.0698	1.4846	.06152	4.4911	.22500	10.03	-.00091	-14.784
#3	5.0733	1.4806	.06002	4.5426	.22369	10.03	-.00292	-14.970

Sample Name: K1006-11 Acquired: 1/10/2019 20:16:17 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	55.357
Stddev	1.143
%RSD	2.0641

#1	54.531
#2	54.878
#3	56.661

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3517.8	52356.	6473.1	109.79	3224.5
Stddev	9.4	197.	24.4	.68	9.8
%RSD	.26748	.37543	.37691	.61663	.30335

#1	3508.7	52129.	6452.1	109.05	3214.9
#2	3517.0	52470.	6467.4	110.38	3224.2
#3	3527.5	52469.	6499.9	109.94	3234.5

Sample Name: K1006-13 Acquired: 1/10/2019 20:20:24 Type: Unk
Method: P4-ICP2(v2716) 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	.06327	.00391	1.1407	.02800	.00482	150.54	.98875	.00926
Stddev	.00145	.00227	.0016	.00157	.00171	1.06	.00183	.00005
%RSD	2.2970	58.053	.14340	5.6145	35.441	.70290	.18481	.55424

#1	.06494	.00130	1.1397	.02689	.00296	151.33	.98666	.00921
#2	.06253	.00543	1.1398	.02730	.00519	150.95	.99007	.00931
#3	.06233	.00498	1.1426	.02980	.00632	149.34	.98952	.00927

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00204	134.53	.25386	.11779	.35389	280.34	4.6448	80.840
Stddev	.00030	.38	.00218	.00069	.00133	2.91	.0211	.398
%RSD	14.773	.28055	.85754	.58666	.37638	1.0390	.45351	.49215

#1	-.00184	134.18	.25307	.11827	.35541	278.03	4.6610	80.440
#2	-.00238	134.93	.25632	.11810	.35293	283.61	4.6525	80.846
#3	-.00189	134.47	.25218	.11700	.35333	279.37	4.6210	81.236

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21528	.02774	18.741	.53474	1.2783	21.242	.00939	.10868
Stddev	.00212	.00041	.091	.00451	.0132	.119	.00011	.00200
%RSD	.98653	1.4899	.48569	.84422	1.0285	.55965	1.2040	1.8390

#1	.21283	.02729	18.638	.53600	1.2684	21.108	.00929	.11062
#2	.21662	.02785	18.778	.53849	1.2932	21.281	.00935	.10663
#3	.21639	.02809	18.809	.52973	1.2731	21.336	.00951	.10880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0458	1.6339	.07365	6.1929	.24454	7.651	.29613	<.00000
Stddev	.0070	.0141	.00094	.0292	.00120	.015	.00135	.83683
%RSD	.13966	.86481	1.2709	.47200	.49207	.2019	.45742	6.5339

#1	5.0456	1.6198	.07469	6.1594	.24445	7.634	.29582	-11.990
#2	5.0388	1.6481	.07337	6.2063	.24338	7.664	.29496	-12.771
#3	5.0529	1.6339	.07288	6.2130	.24579	7.655	.29762	-13.662

Sample Name: K1006-13 Acquired: 1/10/2019 20:20:24 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 56.353
 Stddev 1.281
 %RSD 2.2741

#1 56.965
 #2 57.213
 #3 54.880

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3388.9	50861.	6259.6	108.44	3115.7
Stddev	4.5	398.	12.3	.96	6.6
%RSD	.13352	.78251	.19677	.88168	.21268

#1	3391.9	50500.	6273.6	108.92	3123.3
#2	3383.7	50796.	6254.6	107.34	3111.4
#3	3391.1	51288.	6250.6	109.07	3112.3

Sample Name: K1006-15 Acquired: 1/10/2019 20:24:31 Type: Unk
Method: P4-ICP2(v2716) 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	.08826	.00966	1.1237	.04021	.00791	193.44	1.1399	.01229
Stddev	.00104	.00224	.0053	.00165	.00177	1.82	.0094	.00014
%RSD	1.1803	23.227	.47159	4.1123	22.347	.93843	.82856	1.1530

#1	.08946	.00751	1.1216	.03880	.00977	195.49	1.1507	.01244
#2	.08759	.00948	1.1197	.04203	.00625	192.04	1.1332	.01226
#3	.08773	.01199	1.1297	.03980	.00772	192.80	1.1358	.01216

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00273	87.942	.30442	.13519	.29650	364.81	5.4657	72.743
Stddev	.00050	.426	.00330	.00063	.00109	2.80	.0433	.374
%RSD	18.416	.48458	1.0854	.46386	.36853	.76872	.79179	.51412

#1	-.00290	87.966	.30803	.13475	.29565	366.09	5.5109	73.162
#2	-.00313	88.356	.30154	.13491	.29612	366.74	5.4617	72.625
#3	-.00217	87.504	.30370	.13591	.29773	361.59	5.4246	72.442

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25743	.03604	23.040	.57699	1.4706	26.936	.02124	.13060
Stddev	.00129	.00070	.171	.00572	.0158	.217	.00010	.00369
%RSD	.50054	1.9530	.74347	.99193	1.0748	.80614	.47659	2.8248

#1	.25621	.03602	23.236	.58313	1.4715	27.184	.02125	.13448
#2	.25731	.03675	22.919	.57179	1.4859	26.846	.02133	.12714
#3	.25878	.03534	22.965	.57606	1.4543	26.778	.02113	.13017

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8717	2.2634	.06248	6.7954	.31772	8.373	.05484	<.00000
Stddev	.0053	.0129	.00084	.0617	.00229	.015	.00484	.52893
%RSD	.18390	.57058	1.3491	.90728	.71961	.1736	8.8342	3.4866

#1	2.8687	2.2485	.06279	6.8632	.32027	8.357	.05924	-14.560
#2	2.8686	2.2704	.06152	6.7429	.31586	8.379	.04965	-15.489
#3	2.8778	2.2713	.06311	6.7800	.31703	8.384	.05565	-15.463

Sample Name: K1006-15 Acquired: 1/10/2019 20:24:31 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 55.589
 Stddev 1.556
 %RSD 2.7992

#1 57.092
 #2 55.692
 #3 53.985

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.9	51777.	6377.2	107.20	3115.4
Stddev	13.0	500.	37.0	1.27	15.3
%RSD	.37125	.96575	.58042	1.1826	.49224

#1	3508.3	51201.	6347.5	107.02	3132.1
#2	3482.8	52040.	6365.5	106.04	3102.0
#3	3499.5	52091.	6418.7	108.55	3112.2

Sample Name: K1006-17 Acquired: 1/10/2019 20:28:38 Type: Unk
Method: P4-ICP2(v2716) 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	.09416	.00646	1.0863	.03907	.00764	155.39	.94254	.00995
Stddev	.00119	.00058	.0013	.00191	.00105	.78	.00399	.00005
%RSD	1.2648	8.9904	.12094	4.8999	13.738	.49902	.42363	.48383
#1	.09545	.00595	1.0865	.03957	.00660	154.96	.93934	.00998
#2	.09310	.00709	1.0875	.03696	.00870	154.92	.94127	.00989
#3	.09392	.00634	1.0849	.04069	.00761	156.28	.94702	.00996
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00326	136.69	.23958	.17528	.31868	350.15	4.8385	56.415
Stddev	.00064	1.00	.00193	.00018	.00195	4.06	.0415	.506
%RSD	19.763	.73521	.80719	.10361	.61127	1.1600	.85875	.89643
#1	-.00307	135.64	.24000	.17542	.32008	350.34	4.7908	56.027
#2	-.00274	136.78	.23748	.17507	.31950	346.00	4.8578	56.232
#3	-.00398	137.65	.24128	.17534	.31646	354.11	4.8669	56.987
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20341	.03398	18.204	.51532	1.3763	20.511	.02481	.14397
Stddev	.00054	.00018	.061	.00398	.0146	.072	.00025	.01558
%RSD	.26484	.52521	.33759	.77143	1.0584	.35085	.98923	10.821
#1	.20401	.03385	18.179	.51445	1.3756	20.437	.02453	.14826
#2	.20296	.03391	18.159	.51185	1.3621	20.515	.02488	.12669
#3	.20326	.03419	18.274	.51966	1.3912	20.581	.02501	.15695
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18.610	2.1191	.06698	5.6210	.22907	F 10.65	.38910	<.00000
Stddev	.010	.0253	.00178	.0341	.00249	.01	.00132	.06099
%RSD	.05456	1.1928	2.6646	.60608	1.0866	.0585	.34010	.42030
#1	18.614	2.1278	.06498	5.5929	.22643	10.66	.38827	-14.580
#2	18.599	2.0906	.06757	5.6113	.22938	10.65	.39063	-14.480
#3	18.618	2.1388	.06841	5.6589	.23138	10.65	.38841	-14.470

Sample Name: K1006-17 Acquired: 1/10/2019 20:28:38 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	56.105
Stddev	1.330
%RSD	2.3709

#1	54.841
#2	57.492
#3	55.983

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3458.0	51355.	6348.3	106.42	3130.8
Stddev	3.9	213.	26.2	1.04	3.4
%RSD	.11137	.41514	.41194	.97279	.10969

#1	3453.6	51391.	6368.6	106.34	3129.2
#2	3459.6	51549.	6357.5	107.49	3134.8
#3	3460.7	51127.	6318.8	105.43	3128.6

Sample Name: K1006-19 Acquired: 1/10/2019 20:32:44 Type: Unk
Method: P4-ICP2(v2716) 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	.08070	.00478	.68538	.02856	.00413	134.64	.83285	.00943
Stddev	.00190	.00048	.00357	.00420	.00210	.76	.00061	.00004
%RSD	2.3551	10.114	.52025	14.718	51.006	.56516	.07313	.45572

#1	.07854	.00488	.68377	.02787	.00647	134.75	.83235	.00938
#2	.08213	.00520	.68946	.02475	.00240	133.83	.83267	.00944
#3	.08142	.00425	.68290	.03307	.00351	135.34	.83353	.00946

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00315	72.057	.27151	.10953	.23607	273.26	4.2566	74.264
Stddev	.00053	.631	.00267	.00037	.00227	4.57	.0046	.221
%RSD	16.872	.87558	.98228	.34108	.96322	1.6712	.10865	.29730

#1	-.00259	71.349	.26847	.10926	.23812	268.29	4.2525	74.009
#2	-.00322	72.558	.27345	.10938	.23646	274.24	4.2616	74.388
#3	-.00364	72.266	.27260	.10996	.23363	277.26	4.2558	74.395

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24266	.02583	12.197	.46264	1.1404	21.034	.01069	.08495
Stddev	.00095	.00083	.011	.00559	.0207	.051	.00032	.00548
%RSD	.38975	3.2083	.08641	1.2079	1.8113	.24075	2.9891	6.4517

#1	.24158	.02487	12.191	.45627	1.1166	21.006	.01094	.07910
#2	.24336	.02629	12.190	.46491	1.1509	21.092	.01033	.08997
#3	.24303	.02633	12.209	.46673	1.1536	21.003	.01080	.08578

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7787	1.7690	.04168	4.8046	.24157	6.094	.01327	<.00000
Stddev	.0077	.0255	.00040	.0284	.00052	.016	.00452	.70911
%RSD	.20409	1.4431	.94828	.59119	.21600	.2645	34.050	6.1284

#1	3.7763	1.7418	.04213	4.8207	.24187	6.099	.01824	-10.762
#2	3.7874	1.7925	.04139	4.8212	.24188	6.107	.01216	-12.086
#3	3.7725	1.7726	.04153	4.7718	.24097	6.076	.00941	-11.865

Sample Name: K1006-19 Acquired: 1/10/2019 20:32:44 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 58.835
 Stddev 1.101
 %RSD 1.8706

#1 57.803
 #2 58.709
 #3 59.993

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.0	50634.	6171.1	110.17	3216.0
Stddev	10.7	100.	46.9	1.82	7.8
%RSD	.31361	.19661	.75963	1.6555	.24300

#1	3392.7	50534.	6195.6	112.26	3207.8
#2	3411.1	50733.	6117.0	109.29	3216.6
#3	3411.1	50637.	6200.6	108.94	3223.4

Sample Name: K1008-01 Acquired: 1/10/2019 20:36:42 Type: Unk
Method: P4-ICP2(v2716) 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	.01890	.01056	.01181	.12508	.01198	223.83	.67704	.00763
Stddev	.00158	.00081	.00294	.00172	.00202	.28	.00190	.00006
%RSD	8.3645	7.6584	24.863	1.3773	16.827	.12555	.28131	.84235

#1	.01709	.01038	.01518	.12555	.01186	224.15	.67881	.00756
#2	.01962	.00987	.01039	.12317	.01405	223.71	.67502	.00766
#3	.01999	.01145	.00985	.12651	.01002	223.63	.67728	.00768

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00856	79.528	.10431	.36325	.23964	810.98	7.7450	53.543
Stddev	.00140	.311	.00222	.00268	.00261	9.72	.0456	.059
%RSD	16.321	.39155	2.1271	.73665	1.0879	1.1984	.58819	.10967

#1	-.00696	79.804	.10672	.36546	.24264	800.27	7.6937	53.517
#2	-.00951	79.591	.10235	.36402	.23794	819.24	7.7805	53.610
#3	-.00922	79.190	.10385	.36028	.23834	813.41	7.7609	53.501

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22577	.08281	3.7027	1.1795	.93817	15.268	.00435	1.1639
Stddev	.00158	.00199	.0144	.0010	.01426	.026	.00010	.0186
%RSD	.70036	2.4047	.38857	.08440	1.5200	.16817	2.3995	1.5952

#1	.22634	.08061	3.7166	1.1792	.92378	15.294	.00434	1.1484
#2	.22699	.08450	3.7036	1.1806	.95230	15.270	.00425	1.1845
#3	.22398	.08331	3.6879	1.1788	.93842	15.242	.00446	1.1587

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5816	2.7904	.05493	7.5413	.10814	F 15.75	-.67263	<.00000
Stddev	.0281	.0253	.00065	.0190	.00104	.17	.01101	.78806
%RSD	.61324	.90756	1.1854	.25241	.95917	1.053	1.6370	2.1049

#1	4.6092	2.8196	.05532	7.5605	.10710	15.88	-.66055	-38.237
#2	4.5824	2.7743	.05530	7.5224	.10918	15.82	-.68210	-36.661
#3	4.5530	2.7774	.05418	7.5409	.10815	15.57	-.67524	-37.421

Sample Name: K1008-01 Acquired: 1/10/2019 20:36:42 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 31.496
 Stddev 2.231
 %RSD 7.0843

#1 34.064
 #2 30.034
 #3 30.389

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4393.3	65643.	8164.9	100.63	2910.3
Stddev	25.7	78.	21.9	1.42	32.5
%RSD	.58600	.11835	.26874	1.4094	1.1172

#1	4376.7	65593.	8157.3	102.07	2881.5
#2	4380.2	65603.	8147.8	99.236	2903.8
#3	4423.0	65732.	8189.7	100.58	2945.6

Sample Name: K1006-02 Acquired: 1/10/2019 20:40:49 Type: Unk
Method: P4-ICP2(v2716) 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	-.00069	-.00173	.00436	.00349	-.00004	.34356	.22125	.00001
Stddev	.00159	.00110	.00053	.00172	.00020	.01316	.00048	.00005
%RSD	232.33	63.815	12.225	49.390	538.34	3.8307	.21905	359.30

#1	-.00138	-.00175	.00395	.00503	-.00001	.35253	.22103	.00007
#2	-.00181	-.00062	.00496	.00381	.00014	.32845	.22181	-.00001
#3	.00114	-.00282	.00417	.00163	-.00024	.34971	.22092	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	37.884	.00058	.00250	.00795	.38579	.40415	9.7797
Stddev	.00001	.176	.00033	.00008	.00036	.01003	.00057	.0126
%RSD	22.388	.46499	57.902	3.0367	4.4690	2.6009	.14114	.12856

#1	.00006	37.976	.00024	.00248	.00831	.39467	.40441	9.7924
#2	.00006	37.681	.00091	.00258	.00760	.38778	.40454	9.7795
#3	.00004	37.995	.00059	.00244	.00793	.37491	.40349	9.7673

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.00016	230.33	.00049	.08390	1.4370	.00027	.02262
Stddev	.00066	.00011	1.96	.00018	.00124	.0152	.00013	.00645
%RSD	25.263	69.834	.85062	37.890	1.4805	1.0584	46.669	28.501

#1	.00213	.00011	231.70	.00036	.08409	1.4286	.00020	.02791
#2	.00336	.00029	231.20	.00070	.08504	1.4278	.00042	.01544
#3	.00233	.00009	228.08	.00040	.08257	1.4545	.00020	.02451

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3166	1.7039	.00103	.01385	.00202	.0232	.12365	<.00000
Stddev	.0042	.0029	.00059	.00210	.00059	.0002	.00023	.57812
%RSD	.31578	.16713	57.435	15.193	29.004	.7279	.18608	99.760

#1	1.3214	1.7057	.00050	.01178	.00157	.0232	.12390	-.00865
#2	1.3147	1.7006	.00166	.01598	.00181	.0230	.12344	-.56525
#3	1.3138	1.7054	.00091	.01378	.00268	.0233	.12361	-1.1646

Sample Name: K1006-02 Acquired: 1/10/2019 20:40:49 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .13034
%RSD 24.346

#1 -.39570
#2 -.55660
#3 -.65377

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.0	43540.	5222.1	116.35	3416.6
Stddev	19.2	165.	35.7	1.78	21.6
%RSD	.65851	.37884	.68447	1.5320	.63156

#1	2899.2	43359.	5183.6	115.48	3394.1
#2	2923.7	43578.	5228.7	115.16	3418.6
#3	2937.1	43682.	5254.1	118.40	3437.2

Sample Name: K1006-02DUP Acquired: 1/10/2019 20:45:04 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	-.00325	.00463	.00589	.00086	.36477	.22840	-.00001
Stddev	.00110	.00060	.00045	.00158	.00063	.00470	.00106	.00005
%RSD	239.91	18.581	9.6450	26.827	73.471	1.2878	.46577	394.46

#1	.00054	-.00383	.00514	.00411	.00014	.36973	.22719	.00003
#2	-.00068	-.00263	.00441	.00714	.00114	.36421	.22882	-.00007
#3	.00151	-.00331	.00433	.00641	.00131	.36038	.22920	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	38.852	.00050	.00273	.00778	.39181	.41716	9.9933
Stddev	.00010	.295	.00050	.00013	.00033	.01233	.00083	.0765
%RSD	89.882	.75993	99.223	4.6666	4.2813	3.1465	.19904	.76517

#1	.00022	38.511	.00050	.00273	.00756	.40578	.41658	9.9574
#2	.00006	39.023	.00100	.00260	.00762	.38721	.41811	9.9414
#3	.00004	39.022	.00000	.00286	.00816	.38245	.41680	10.081

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	.00004	237.28	.00067	.08746	1.4907	.00008	.02578
Stddev	.00045	.00069	.99	.00026	.00166	.0175	.00017	.00157
%RSD	16.260	1843.3	.41569	38.246	1.9018	1.1761	215.35	6.0988

#1	.00301	-.00026	236.90	.00039	.08938	1.4763	.00015	.02677
#2	.00227	.00082	238.40	.00074	.08644	1.4857	.00021	.02660
#3	.00310	-.00046	236.53	.00089	.08656	1.5102	-.00012	.02396

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3303	1.7949	.00158	.01480	.00467	.0231	.12764	<.00000
Stddev	.0078	.0175	.00062	.00128	.00080	.0009	.00045	.12635
%RSD	.58949	.97587	39.419	8.6771	17.232	4.026	.35130	98.216

#1	1.3248	1.7790	.00160	.01450	.00427	.0224	.12771	-.05342
#2	1.3393	1.8137	.00095	.01621	.00560	.0241	.12716	-.27452
#3	1.3269	1.7920	.00219	.01369	.00414	.0226	.12805	-.05801

Sample Name: K1006-02DUP Acquired: 1/10/2019 20:45:04 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .31042
 %RSD 242.36

#1 -.27268
 #2 -.33983
 #3 .22826

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.2	43249.	5214.5	115.27	3401.0
Stddev	18.5	205.	9.5	2.75	12.3
%RSD	.63920	.47379	.18199	2.3838	.36045

#1	2869.4	43185.	5221.8	112.10	3388.8
#2	2892.2	43083.	5203.8	116.88	3400.9
#3	2906.0	43478.	5217.9	116.83	3413.4

Sample Name: CCV06 Acquired: 1/10/2019 20:49:19 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14450 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0363	5.0361	5.0030	4.9890	4.9484	9.8650	10.173
Stddev	.0033	.0079	.0077	.0112	.0089	.1208	.114
%RSD	.06591	.15669	.15434	.22517	.17994	1.2244	1.1182

#1	5.0367	5.0424	5.0083	4.9778	4.9411	9.8294	10.133
#2	5.0328	5.0273	5.0067	5.0002	4.9584	9.9996	10.085
#3	5.0394	5.0387	4.9942	4.9891	4.9458	9.7660	10.302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25360	2.5028	25.276	1.0403	2.4859	1.2711	5.1048
Stddev	.00020	.0025	.116	.0011	.0029	.0009	.0170
%RSD	.07970	.10115	.45793	.10391	.11593	.06972	.33343

#1	.25381	2.5055	25.371	1.0415	2.4891	1.2719	5.1090
#2	.25360	2.5026	25.310	1.0394	2.4849	1.2713	5.1194
#3	.25340	2.5004	25.147	1.0401	2.4836	1.2702	5.0861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5499	26.201	2.5166	1.2807	25.592	2.5836	2.5358
Stddev	.0034	.055	.0035	.0025	.149	.0034	.0014
%RSD	.13225	.21115	.13742	.19357	.58229	.13011	.05581

#1	2.5461	26.253	2.5142	1.2822	25.703	2.5869	2.5374
#2	2.5525	26.143	2.5206	1.2821	25.423	2.5838	2.5353
#3	2.5511	26.206	2.5151	1.2779	25.651	2.5801	2.5347

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.268	5.1171	5.1765	4.8833	5.1629	5.0430	5.1377
Stddev	.185	.0069	.0022	.0120	.0469	.0117	.0047
%RSD	.73019	.13587	.04264	.24493	.90836	.23178	.09215

#1	25.392	5.1198	5.1742	4.8940	5.1857	5.0565	5.1408
#2	25.056	5.1224	5.1767	4.8704	5.1089	5.0361	5.1322
#3	25.356	5.1092	5.1786	4.8856	5.1940	5.0364	5.1401

Sample Name: CCV06 Acquired: 1/10/2019 20:49:19 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14450 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0446	4.914	5.0494	F<.00000	F 2.4688
Stddev	.0307	.006	.0301	.18323	.6756
%RSD	.60942	.1267	.59668	40.730	27.367

#1	5.0650	4.921	5.0185	-.64057	1.7090
#2	5.0093	4.908	5.0787	-.27516	2.6952
#3	5.0595	4.915	5.0508	-.43387	3.0021

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.7	44387.	5168.2	112.11	3404.2
Stddev	2.9	160.	38.0	.08	4.7
%RSD	.09848	.36119	.73536	.07266	.13808

#1	2979.9	44426.	5139.4	112.01	3399.4
#2	2976.7	44211.	5211.3	112.14	3404.6
#3	2982.6	44524.	5153.9	112.17	3408.8

Sample Name: CCB06 Acquired: 1/10/2019 20:53:15 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14450 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00079	.00040	-.00132	.00129	-.00007	.00074
Stddev	.00129	.00051	.00006	.00154	.00040	.00796	.00043
%RSD	2322.0	65.199	13.944	116.80	31.296	11001.	57.659

#1	-.00148	.00095	.00036	.00030	.00127	.00909	.00027
#2	.00026	.00021	.00046	-.00276	.00171	-.00400	.00086
#3	.00105	.00120	.00037	-.00149	.00090	-.00530	.00110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00000	.00204	-.00009	.00002	.00005	-.00719
Stddev	.00005	.00010	.00837	.00072	.00015	.00026	.00248
%RSD	863.26	5392.5	410.29	803.59	886.52	472.85	34.522

#1	-.00005	.00012	.01162	-.00050	.00018	.00032	-.00437
#2	.00001	-.00006	-.00166	-.00052	-.00010	.00003	-.00816
#3	.00006	-.00005	-.00384	.00075	-.00003	-.00019	-.00903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.04434	-.00006	-.00013	.02267	-.00031	-.00019
Stddev	.00004	.03074	.00028	.00002	.00072	.00012	.00006
%RSD	115.50	69.333	501.57	16.599	3.1735	36.944	29.643

#1	-.00007	.01835	-.00005	-.00013	.02212	-.00032	-.00024
#2	.00001	.03640	-.00034	-.00011	.02349	-.00019	-.00013
#3	-.00006	.07828	.00022	-.00015	.02242	-.00042	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01055	.00019	-.00428	-.00400	-.00104	.00005	-.00236
Stddev	.01258	.00010	.00414	.00041	.00118	.00036	.00048
%RSD	119.20	53.591	96.797	10.360	113.52	655.47	20.236

#1	.02217	.00027	-.00904	-.00353	.00025	.00040	-.00284
#2	.01229	.00023	-.00229	-.00431	-.00129	.00007	-.00188
#3	-.00281	.00008	-.00150	-.00416	-.00207	-.00031	-.00235

Sample Name: CCB06 Acquired: 1/10/2019 20:53:15 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14450 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.0011	.00005	F<.00000	F<.00000
Stddev	.00053	.0003	.00006	.25264	.42861
%RSD	41.484	32.13	128.07	5.7360	87.149
#1	.00181	.0014	.00002	-4.5885	.00067
#2	.00075	.0011	.00001	-4.5085	-.69562
#3	.00131	.0007	.00012	-4.1164	-.78047
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.2	46031.	5159.4	116.07	3907.9
Stddev	10.7	91.	17.5	.56	5.9
%RSD	.34759	.19871	.33885	.48337	.15050
#1	3075.8	45960.	5176.2	115.90	3901.1
#2	3093.7	45998.	5141.3	115.60	3911.5
#3	3095.0	46134.	5160.8	116.69	3911.1

Sample Name: K1006-02LX5 Acquired: 1/10/2019 20:57:24 Type: Unk
Method: P4-ICP2(v2716) 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	-.00116	-.00058	.00059	.00067	.00225	.07898	.04704	.00002
Stddev	.00063	.00071	.00033	.00131	.00143	.01015	.00127	.00007
%RSD	54.797	121.24	55.082	195.90	63.718	12.857	2.7050	282.63

#1	-.00178	.00023	.00022	.00176	.00370	.08919	.04797	.00002
#2	-.00118	-.00091	.00070	-.00078	.00084	.07886	.04559	-.00004
#3	-.00051	-.00107	.00085	.00103	.00220	.06888	.04756	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	7.9693	.00004	.00057	.00170	.07896	.08754	2.0981
Stddev	.00007	.0175	.00006	.00017	.00047	.01086	.00021	.0336
%RSD	398.89	.21997	141.35	29.957	27.472	13.760	.24201	1.5990

#1	-.00006	7.9521	.00007	.00037	.00218	.06652	.08730	2.1340
#2	-.00007	7.9686	-.00003	.00066	.00124	.08657	.08769	2.0928
#3	.00007	7.9871	.00008	.00067	.00167	.08379	.08763	2.0675

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00020	48.202	-.00035	.02355	.27962	.00014	-.00034
Stddev	.00014	.00033	.080	.00043	.00020	.02336	.00017	.00176
%RSD	31.732	166.42	.16518	122.60	.83988	8.3541	121.75	513.41

#1	.00056	.00032	48.290	-.00052	.02377	.30499	.00010	-.00156
#2	.00029	.00046	48.134	-.00066	.02350	.25901	.00032	-.00115
#3	.00049	-.00018	48.183	.00014	.02338	.27485	-.00000	.00168

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26159	.40135	.00049	.00256	.00105	.0044	.02599	<.00000
Stddev	.00145	.00239	.00006	.00117	.00070	.0001	.00016	.87170
%RSD	.55328	.59653	12.128	45.718	66.456	2.556	.61662	30.497

#1	.26119	.39915	.00043	.00389	.00032	.0043	.02608	-1.9162
#2	.26038	.40390	.00050	.00170	.00171	.0045	.02580	-3.6363
#3	.26319	.40099	.00055	.00208	.00113	.0043	.02607	-3.0226

Sample Name: K1006-02LX5 Acquired: 1/10/2019 20:57:24 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .36136
 %RSD 100.08

#1 .05612
 #2 -.57578
 #3 -.56359

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.9	45077.	5179.4	117.24	3680.3
Stddev	11.4	336.	21.0	.71	7.8
%RSD	.37505	.74607	.40515	.60324	.21306

#1	3022.5	44698.	5155.2	116.43	3675.0
#2	3045.3	45191.	5192.7	117.75	3689.3
#3	3033.9	45341.	5190.4	117.53	3676.6

Sample Name: K1006-02MS Acquired: 1/10/2019 21:01:32 Type: Unk
Method: P4-ICP2(v2716) 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	.79789	1.8186	.92541	1.9766	.75508	2.4654	.44336
Stddev	.01257	.0383	.02362	.0277	.01147	.0301	.01457
%RSD	1.5754	2.1065	2.5520	1.4008	1.5189	1.2225	3.2872

#1	.78918	1.7941	.90941	1.9688	.74996	2.5002	.46018
#2	.79219	1.7989	.91430	1.9537	.74707	2.4493	.43451
#3	.81230	1.8627	.95254	2.0074	.76822	2.4467	.43539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19795	.18849	40.908	.41204	.19474	.30377	3.4340
Stddev	.00166	.00408	1.422	.00370	.00408	.00601	.1125
%RSD	.83740	2.1621	3.4763	.89863	2.0956	1.9772	3.2774

#1	.19978	.18562	42.543	.41560	.19153	.30003	3.5529
#2	.19752	.18668	39.961	.40821	.19336	.30059	3.3291
#3	.19655	.19315	40.219	.41231	.19933	.31070	3.4200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62026	12.289	.48585	.07075	243.98	.31396	.28267
Stddev	.00606	.382	.01220	.00048	4.92	.00291	.00920
%RSD	.97716	3.1104	2.5113	.67494	2.0146	.92549	3.2559

#1	.62722	12.727	.47772	.07121	249.65	.31715	.29107
#2	.61744	12.022	.47995	.07079	241.42	.31327	.27283
#3	.61612	12.117	.49988	.07025	240.87	.31147	.28411

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.023	.42429	.33182	1.3433	2.8719	.65610	.22143
Stddev	.447	.00614	.01239	.0360	.1074	.01207	.00697
%RSD	3.7147	1.4470	3.7347	2.6827	3.7392	1.8393	3.1474

#1	12.537	.42140	.34524	1.3235	2.9958	.64765	.22871
#2	11.738	.42012	.32944	1.3214	2.8083	.65073	.21482
#3	11.792	.43134	.32080	1.3849	2.8115	.66992	.22076

Sample Name: K1006-02MS Acquired: 1/10/2019 21:01:32 Type: Unk
Method: P4-ICP2(v2716) 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	.21786	5.703	.32499	<.00000	F<.00000
Stddev	.00657	.122	.01101	.51108	.74726
%RSD	3.0148	2.142	3.3876	84.443	49.030

#1	.22542	5.624	.33767	-.25538	-1.2360
#2	.21465	5.640	.31792	-.36859	-2.3725
#3	.21352	5.843	.31937	-1.1918	-.96382

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.8	43908.	5243.7	115.30	3401.1
Stddev	27.3	493.	150.4	3.73	56.8
%RSD	.93869	1.1235	2.8691	3.2386	1.6708

#1	2915.1	43366.	5070.3	111.53	3433.2
#2	2927.1	44029.	5339.0	119.00	3434.6
#3	2875.0	44330.	5321.9	115.36	3335.5

Sample Name: K1006-02MSD Acquired: 1/10/2019 21:05:31 Type: Unk
Method: P4-ICP2(v2716) 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	.79387	1.8031	.91608	1.9687	.74940	2.4315	.43779
Stddev	.00527	.0109	.00925	.0162	.00476	.0293	.00133
%RSD	.66433	.60655	1.0098	.82070	.63583	1.2042	.30450

#1	.79424	1.7954	.90980	1.9542	.74650	2.4100	.43921
#2	.78841	1.7984	.91173	1.9657	.74679	2.4196	.43760
#3	.79894	1.8156	.92670	1.9861	.75490	2.4648	.43656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19581	.18670	40.519	.40897	.19298	.30167	3.3127
Stddev	.00078	.00100	.013	.00067	.00117	.00213	.0550
%RSD	.40017	.53701	.03150	.16368	.60556	.70474	1.6596

#1	.19671	.18595	40.519	.40968	.19236	.30002	3.2571
#2	.19535	.18630	40.507	.40835	.19226	.30093	3.3138
#3	.19536	.18784	40.532	.40887	.19433	.30407	3.3671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61480	12.153	.48143	.07154	240.85	.31300	.27921
Stddev	.00018	.095	.00389	.00071	1.08	.00185	.00211
%RSD	.02994	.78336	.80856	.99279	.44648	.59176	.75730

#1	.61464	12.088	.47817	.07225	242.08	.31173	.27776
#2	.61477	12.108	.48039	.07083	240.10	.31215	.27823
#3	.61500	12.262	.48574	.07155	240.37	.31513	.28163

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.893	.42268	.33070	1.3299	2.8620	.65466	.21865
Stddev	.040	.00269	.00258	.0142	.0071	.00412	.00256
%RSD	.33886	.63723	.78076	1.0695	.24760	.62936	1.1725

#1	11.862	.42035	.33289	1.3228	2.8701	.65271	.21732
#2	11.879	.42206	.33135	1.3207	2.8581	.65188	.21703
#3	11.939	.42563	.32785	1.3463	2.8577	.65939	.22161

Sample Name: K1006-02MSD Acquired: 1/10/2019 21:05:31 Type: Unk
Method: P4-ICP2(v2716) 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	.21448	5.657	.32107	<.00000	F<.00000
Stddev	.00097	.028	.00046	.33856	.08719
%RSD	.45320	.4897	.14186	37.210	8.4238
#1	.21500	5.639	.32146	-1.2609	-1.1296
#2	.21336	5.642	.32057	-.58531	-1.0178
#3	.21508	5.689	.32117	-.88339	-.95777
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.7	44322.	5261.5	117.17	3441.1
Stddev	13.2	46.	26.1	.72	16.0
%RSD	.45192	.10433	.49609	.61558	.46627
#1	2932.3	44354.	5232.3	117.00	3442.4
#2	2944.7	44342.	5269.3	117.96	3456.4
#3	2918.2	44269.	5282.7	116.55	3424.4

Sample Name: K1006-02A Acquired: 1/10/2019 21:09:30 Type: Unk
Method: P4-ICP2(v2716) 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	.78814	1.7987	.91496	1.9581	.74956	2.4381	.43908
Stddev	.00144	.0073	.00227	.0063	.00586	.0769	.00389
%RSD	.18270	.40423	.24759	.32271	.78165	3.1545	.88526

#1	.78727	1.8069	.91727	1.9650	.75623	2.4465	.44322
#2	.78735	1.7961	.91488	1.9567	.74524	2.3574	.43550
#3	.78981	1.7931	.91274	1.9526	.74721	2.5105	.43852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19636	.18637	40.593	.40910	.19264	.30078	3.3579
Stddev	.01087	.00074	.098	.02371	.00078	.00139	.0339
%RSD	5.5347	.39797	.24261	5.7958	.40456	.46365	1.0089

#1	.19754	.18722	40.523	.41328	.19353	.30191	3.3781
#2	.18495	.18604	40.551	.38358	.19207	.30120	3.3768
#3	.20659	.18585	40.706	.43045	.19232	.29922	3.3188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61506	12.115	.48030	.07088	242.89	.31502	.28058
Stddev	.03341	.075	.00183	.00349	1.73	.01815	.00386
%RSD	5.4321	.61567	.38044	4.9196	.71220	5.7602	1.3765

#1	.61999	12.036	.48234	.07187	244.66	.32081	.28499
#2	.57946	12.126	.47973	.06701	241.20	.29468	.27899
#3	.64574	12.184	.47882	.07377	242.81	.32956	.27777

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.946	.42127	.33165	1.3225	2.8629	.64975	.21963
Stddev	.016	.00122	.00511	.0062	.0535	.00183	.00248
%RSD	.13694	.28908	1.5411	.47019	1.8678	.28190	1.1288

#1	11.961	.42263	.33153	1.3184	2.8943	.65054	.22179
#2	11.947	.42089	.32661	1.3297	2.8012	.65106	.21692
#3	11.928	.42029	.33683	1.3194	2.8933	.64766	.22017

Sample Name: K1006-02A Acquired: 1/10/2019 21:09:30 Type: Unk
Method: P4-ICP2(v2716) 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	.21584	5.640	.32162	<.00000	F<.00000
Stddev	.00046	.014	.00267	2.5485	.41279
%RSD	.21266	.2441	.83040	234.36	30.573
#1	.21636	5.656	.32462	-1.5342	-.87513
#2	.21568	5.633	.31952	-3.3830	-1.6215
#3	.21549	5.632	.32070	1.6549	-1.5539
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.0	44426.	5264.3	116.80	3459.6
Stddev	15.8	1891.	56.6	2.02	19.9
%RSD	.53719	4.2560	1.0742	1.7271	.57660
#1	2930.4	44105.	5211.5	114.57	3439.6
#2	2942.8	46457.	5324.0	117.30	3459.8
#3	2961.8	42717.	5257.4	118.51	3479.5

Sample Name: K1006-04 Acquired: 1/10/2019 21:13:30 Type: Unk
Method: P4-ICP2(v2716) 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	-.00381	.01752	.00381	.00105	1.5734	.24592	.00015
Stddev	.00105	.00070	.00135	.00061	.00048	.0036	.00146	.00006
%RSD	169.65	18.504	7.7208	15.884	45.384	.22829	.59513	40.670

#1	-.00171	-.00447	.01905	.00406	.00053	1.5760	.24747	.00009
#2	-.00054	-.00389	.01650	.00426	.00114	1.5750	.24573	.00021
#3	.00039	-.00307	.01700	.00312	.00147	1.5693	.24457	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	19.362	.00276	.00479	.00731	2.9995	.50099	2.2502
Stddev	.00006	.058	.00034	.00020	.00052	.0455	.00041	.0412
%RSD	211.55	.29729	12.151	4.1455	7.0954	1.5163	.08272	1.8324

#1	.00001	19.344	.00297	.00498	.00784	2.9471	.50112	2.2514
#2	.00010	19.426	.00238	.00481	.00681	3.0284	.50133	2.2084
#3	-.00002	19.315	.00294	.00459	.00728	3.0231	.50053	2.2908

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00531	.00034	282.61	.00413	.09467	1.8928	.00026	.02584
Stddev	.00009	.00023	2.20	.00028	.00101	.0239	.00011	.00203
%RSD	1.6992	67.842	.77753	6.7333	1.0687	1.2643	41.023	7.8645

#1	.00534	.00036	280.30	.00402	.09353	1.9045	.00038	.02368
#2	.00521	.00057	284.67	.00392	.09546	1.8653	.00023	.02772
#3	.00538	.00010	282.85	.00445	.09501	1.9086	.00017	.02613

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85015	3.2059	.00118	.08571	.00657	.0433	.07275	<.00000
Stddev	.00785	.0084	.00069	.00218	.00031	.0008	.00019	.20181
%RSD	.92288	.26150	58.563	2.5449	4.6521	1.913	.26398	12.998

#1	.85920	3.2117	.00051	.08334	.00651	.0441	.07284	-1.5259
#2	.84550	3.2097	.00114	.08613	.00690	.0434	.07288	-1.3654
#3	.84573	3.1963	.00188	.08764	.00630	.0424	.07253	-1.7664

Sample Name: K1006-04 Acquired: 1/10/2019 21:13:30 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .74961
 Stddev .59859
 %RSD 79.853

#1 .13168
 #2 .79040
 #3 1.3268

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.9	44531.	5362.3	118.78	3518.5
Stddev	24.6	110.	21.3	1.47	28.0
%RSD	.82346	.24717	.39771	1.2358	.79528

#1	2960.0	44407.	5352.2	120.41	3490.3
#2	2985.5	44570.	5348.0	117.57	3518.9
#3	3009.2	44616.	5386.9	118.35	3546.2

Sample Name: K1006-06 Acquired: 1/10/2019 21:17:43 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00282	.03484	.00581	.00183	3.6365	.28854	.00018
Stddev	.00133	.00094	.00026	.00304	.00085	.0158	.00070	.00007
%RSD	8739.6	33.243	.76040	52.328	46.275	.43416	.24218	36.571

#1	-.00133	-.00345	.03455	.00604	.00144	3.6541	.28833	.00012
#2	.00004	-.00174	.03507	.00874	.00280	3.6238	.28932	.00025
#3	.00133	-.00326	.03489	.00267	.00124	3.6315	.28797	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	24.289	.00610	.00540	.00980	3.5267	.59478	2.1096
Stddev	.00002	.253	.00058	.00025	.00030	.0329	.00074	.0326
%RSD	5.2190	1.0414	9.5475	4.5946	3.0316	.93204	.12405	1.5465

#1	.00042	23.998	.00640	.00564	.00994	3.5407	.59500	2.0990
#2	.00039	24.458	.00543	.00515	.00999	3.5503	.59538	2.0837
#3	.00038	24.411	.00647	.00540	.00945	3.4892	.59396	2.1463

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00856	.00029	272.04	.00841	.14530	2.8691	.00027	.03226
Stddev	.00041	.00013	.82	.00008	.00157	.0369	.00022	.00407
%RSD	4.7429	44.713	.29978	.96721	1.0778	1.2853	80.993	12.625

#1	.00859	.00017	272.94	.00850	.14628	2.8303	.00009	.02835
#2	.00814	.00029	271.82	.00841	.14612	2.8734	.00022	.03195
#3	.00895	.00043	271.35	.00833	.14349	2.9037	.00052	.03648

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81174	6.4228	.00336	.17530	.01187	.0904	.11596	<.00000
Stddev	.01153	.0018	.00014	.00350	.00088	.0005	.00027	.38024
%RSD	1.4208	.02754	4.0789	1.9967	7.4410	.5831	.23191	19.707

#1	.82449	6.4247	.00347	.17402	.01166	.0898	.11623	-1.9900
#2	.80868	6.4213	.00321	.17261	.01284	.0904	.11595	-1.5226
#3	.80204	6.4224	.00340	.17926	.01111	.0909	.11569	-2.2758

Sample Name: K1006-06 Acquired: 1/10/2019 21:17:43 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .76979
 Stddev .23079
 %RSD 29.981

#1 .88730
 #2 .50390
 #3 .91817

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.1	44828.	5389.0	119.24	3539.6
Stddev	37.7	151.	19.8	1.17	50.4
%RSD	1.2490	.33586	.36750	.98395	1.4240

#1	2988.3	44735.	5398.5	118.61	3498.5
#2	3001.0	44747.	5366.2	118.52	3524.5
#3	3059.0	45001.	5402.2	120.59	3595.9

Sample Name: K1006-08 Acquired: 1/10/2019 21:21:56 Type: Unk
Method: P4-ICP2(v2716) 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	-.00194	-.00290	.05376	.00452	.00221	.35688	.14668	.00005
Stddev	.00152	.00094	.00080	.00232	.00104	.00211	.00070	.00004
%RSD	78.539	32.553	1.4913	51.304	46.969	.59218	.47827	93.346

#1	-.00122	-.00359	.05426	.00712	.00341	.35445	.14630	.00008
#2	-.00091	-.00327	.05419	.00267	.00150	.35818	.14626	.00006
#3	-.00368	-.00182	.05284	.00377	.00173	.35802	.14749	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	20.338	.00053	.00587	.00473	.74995	.56401	.98732
Stddev	.00005	.225	.00041	.00014	.00046	.01617	.00091	.04416
%RSD	12.529	1.1069	77.057	2.3537	9.8122	2.1565	.16180	4.4728

#1	.00038	20.153	.00020	.00603	.00524	.73136	.56400	.95807
#2	.00045	20.272	.00098	.00582	.00433	.76079	.56494	.96577
#3	.00035	20.589	.00041	.00577	.00463	.75769	.56311	1.0381

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00624	-.00002	287.83	.00055	.17094	.92013	.00012	.00729
Stddev	.00049	.00015	1.31	.00027	.00190	.01632	.00012	.00565
%RSD	7.8817	692.34	.45670	48.994	1.1102	1.7742	101.82	77.540

#1	.00667	.00001	289.13	.00060	.17128	.91132	.00015	.00080
#2	.00571	.00011	286.50	.00079	.16890	.93897	.00022	.01110
#3	.00636	-.00018	287.86	.00026	.17265	.91010	-.00001	.00997

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59940	1.0142	.00028	.00998	.00704	.0146	.09365	<.00000
Stddev	.00259	.0029	.00037	.00124	.00041	.0005	.00028	.25409
%RSD	.43260	.28780	135.30	12.463	5.8638	3.579	.30095	75.095

#1	.59980	1.0166	.00014	.00978	.00692	.0144	.09390	-.16076
#2	.60178	1.0109	-.00001	.01131	.00671	.0152	.09335	-.62942
#3	.59664	1.0150	.00070	.00884	.00750	.0142	.09371	-.22492

Sample Name: K1006-08 Acquired: 1/10/2019 21:21:56 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .50887
%RSD 215.21

#1 .29927
#2 -.71335
#3 -.29527

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.2	43603.	5306.6	117.46	3427.0
Stddev	32.3	112.	36.9	1.05	41.4
%RSD	1.1135	.25777	.69609	.88990	1.2071

#1	2867.1	43474.	5297.5	116.80	3380.8
#2	2908.9	43655.	5347.3	118.67	3439.8
#3	2930.7	43679.	5275.1	116.92	3460.5

Sample Name: K1006-10 Acquired: 1/10/2019 21:26:10 Type: Unk
Method: P4-ICP2(v2716) 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	-.00146	-.00263	.01432	.00536	.00024	1.2332	.15694	.00003
Stddev	.00212	.00082	.00182	.00092	.00123	.0276	.00048	.00008
%RSD	145.13	31.201	12.696	17.143	517.95	2.2408	.30813	233.09

#1	-.00344	-.00330	.01367	.00623	.00142	1.2350	.15745	-.00005
#2	.00078	-.00289	.01293	.00546	.00033	1.2599	.15649	.00005
#3	-.00172	-.00171	.01638	.00440	-.00104	1.2047	.15688	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	27.370	.00268	.00473	.00294	1.7167	.48449	3.0172
Stddev	.00013	.111	.00027	.00005	.00034	.0133	.00534	.0414
%RSD	332.02	.40425	10.051	.95350	11.559	.77588	1.1024	1.3723

#1	.00013	27.338	.00266	.00475	.00313	1.7293	.48676	3.0035
#2	.00009	27.280	.00242	.00476	.00255	1.7180	.48831	3.0638
#3	-.00011	27.494	.00296	.00468	.00315	1.7027	.47838	2.9845

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00543	.00024	307.95	.00317	.06268	2.9013	.00014	.00845
Stddev	.00070	.00059	1.06	.00025	.00103	.0116	.00015	.00075
%RSD	12.838	245.38	.34288	7.7275	1.6423	.39848	105.21	8.8332

#1	.00573	.00022	306.92	.00303	.06380	2.8902	.00014	.00789
#2	.00463	-.00034	307.89	.00303	.06177	2.9003	-.00001	.00930
#3	.00593	.00084	309.03	.00346	.06248	2.9133	.00029	.00817

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78242	2.8738	.00174	.07173	.00977	.0343	.10318	<.00000
Stddev	.00203	.0161	.00037	.00141	.00030	.0015	.00018	.92153
%RSD	.25958	.56013	21.369	1.9643	3.0385	4.337	.16991	57.811

#1	.78387	2.8847	.00216	.07226	.00954	.0354	.10335	-1.0280
#2	.78328	2.8814	.00145	.07280	.01011	.0326	.10318	-1.0968
#3	.78009	2.8553	.00160	.07014	.00967	.0349	.10300	-2.6574

Sample Name: K1006-10 Acquired: 1/10/2019 21:26:10 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .40429
%RSD 271.46

#1 .22905
#2 -.57520
#3 -.10064

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.0	44105.	5305.3	117.62	3419.2
Stddev	9.8	571.	27.4	2.09	8.0
%RSD	.33527	1.2952	.51722	1.7765	.23341

#1	2903.2	43732.	5281.2	115.21	3410.2
#2	2910.4	43819.	5335.2	118.93	3422.1
#3	2922.5	44762.	5299.5	118.72	3425.4

Sample Name: K1006-12 Acquired: 1/10/2019 21:30:23 Type: Unk
Method: P4-ICP2(v2716) 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	-.00456	.01388	.00559	.00061	.55802	.24202	.00006
Stddev	.00097	.00026	.00040	.00053	.00099	.00911	.00075	.00007
%RSD	95.788	5.7307	2.8948	9.4544	161.52	1.6325	.31176	119.03

#1	-.00036	-.00455	.01380	.00502	-.00035	.56571	.24264	.00013
#2	-.00214	-.00483	.01432	.00605	.00055	.56040	.24224	.00006
#3	-.00056	-.00431	.01353	.00571	.00164	.54796	.24118	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	45.174	.00162	.00449	.00241	.51604	.73078	1.8029
Stddev	.00008	.253	.00015	.00034	.00035	.01100	.00210	.0200
%RSD	31.854	.55984	8.9554	7.5944	14.552	2.1322	.28683	1.1102

#1	.00034	45.458	.00146	.00446	.00202	.51597	.72838	1.7816
#2	.00027	45.091	.00167	.00417	.00270	.52707	.73172	1.8056
#3	.00017	44.973	.00174	.00485	.00251	.50507	.73225	1.8213

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00438	-.00025	307.77	.00102	.15843	1.9200	-.00004	.01479
Stddev	.00021	.00035	.85	.00032	.00191	.0032	.00004	.00781
%RSD	4.7747	135.85	.27588	31.633	1.2067	.16724	105.53	52.838

#1	.00440	-.00065	308.59	.00065	.15771	1.9170	-.00002	.02173
#2	.00416	-.00012	307.84	.00114	.16059	1.9234	-.00008	.00633
#3	.00457	.00000	306.89	.00126	.15697	1.9197	-.00001	.01631

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72913	2.0622	.00139	.02428	.00812	.0209	.17238	<.00000
Stddev	.00164	.0100	.00046	.00140	.00050	.0009	.00076	.23352
%RSD	.22480	.48525	33.390	5.7513	6.1557	4.266	.44136	30.528

#1	.72767	2.0510	.00086	.02448	.00864	.0216	.17304	-.52928
#2	.73090	2.0704	.00174	.02557	.00765	.0211	.17254	-.99625
#3	.72880	2.0652	.00155	.02280	.00806	.0199	.17155	-.76924

Sample Name: K1006-12 Acquired: 1/10/2019 21:30:23 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .17575
 %RSD 44.491

#1 -.47100
 #2 -.19407
 #3 -.52000

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.5	43516.	5254.9	115.44	3400.0
Stddev	11.0	26.	12.3	1.63	16.8
%RSD	.37840	.06032	.23390	1.4122	.49274

#1	2911.4	43503.	5251.3	116.27	3410.0
#2	2914.2	43498.	5244.8	113.56	3409.2
#3	2893.9	43546.	5268.6	116.49	3380.6

Sample Name: K1006-14 Acquired: 1/10/2019 21:34:37 Type: Unk
Method: P4-ICP2(v2716) 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	.00156	-.00404	.00801	.00395	-.00054	.10231	.17892	-.00000
Stddev	.00122	.00057	.00052	.00175	.00115	.00581	.00131	.00004
%RSD	78.451	14.111	6.5242	44.399	213.31	5.6802	.73376	3792.5

#1	.00018	-.00462	.00753	.00198	-.00069	.10056	.17973	.00003
#2	.00197	-.00401	.00857	.00534	.00068	.09757	.17963	.00001
#3	.00253	-.00349	.00793	.00452	-.00160	.10879	.17740	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	63.036	.00007	.00289	.00207	.07053	.68649	4.8479
Stddev	.00009	.781	.00061	.00009	.00013	.00854	.05376	.0386
%RSD	97.811	1.2395	825.37	3.0066	6.3558	12.110	7.8315	.79621

#1	.00018	63.931	.00053	.00293	.00201	.07557	.69385	4.8295
#2	.00008	62.490	-.00062	.00296	.00199	.06067	.62942	4.8923
#3	.00001	62.687	.00031	.00279	.00223	.07536	.73619	4.8220

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	-.00009	322.35	.00018	.05292	1.5822	.00010	.01333
Stddev	.00014	.00031	4.70	.00023	.00097	.0297	.00019	.01081
%RSD	6.3298	353.24	1.4576	126.90	1.8319	1.8766	180.19	81.133

#1	.00211	.00021	326.13	.00007	.05403	1.5891	.00030	.02572
#2	.00232	-.00040	317.09	.00003	.05235	1.6078	.00008	.00579
#3	.00239	-.00007	323.84	.00045	.05236	1.5497	-.00007	.00847

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69546	1.1083	.00188	-.00042	.00859	.0187	.27320	<.00000
Stddev	.00909	.0303	.00048	.00261	.00152	.0023	.00269	3.3098
%RSD	1.3070	2.7306	25.509	624.64	17.664	12.02	.98298	296.95

#1	.68528	1.1329	.00232	.00240	.00699	.0192	.27627	-1.0075
#2	.70276	1.0745	.00137	-.00089	.00876	.0163	.27203	-4.4766
#3	.69836	1.1175	.00193	-.00276	.01001	.0207	.27130	2.1403

Sample Name: K1006-14 Acquired: 1/10/2019 21:34:37 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .21768
 %RSD 41.559

#1 -.27247
 #2 -.65318
 #3 -.64572

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.7	43490.	5216.9	115.64	3333.4
Stddev	16.1	2854.	63.3	2.27	17.3
%RSD	.56188	6.5616	1.2140	1.9598	.51748

#1	2855.5	42872.	5145.6	113.07	3333.6
#2	2842.8	46602.	5266.8	116.49	3316.0
#3	2874.7	40996.	5238.2	117.35	3350.5

Sample Name: CCV07 Acquired: 1/10/2019 21:38:52 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0103	5.0046	4.9702	4.9385	4.9036	9.5769	9.9328
Stddev	.0209	.0245	.0193	.0309	.0300	.0572	.1809
%RSD	.41736	.48883	.38777	.62484	.61073	.59724	1.8214

#1	5.0292	5.0327	4.9827	4.9666	4.9375	9.5615	9.7495
#2	4.9879	4.9885	4.9480	4.9055	4.8809	9.6402	10.111
#3	5.0139	4.9925	4.9799	4.9434	4.8924	9.5289	9.9378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25066	2.4853	24.925	1.0312	2.4640	1.2621	5.1338
Stddev	.00162	.0103	.273	.0037	.0122	.0062	.0531
%RSD	.64490	.41295	1.0971	.36043	.49552	.49336	1.0341

#1	.25249	2.4945	24.930	1.0354	2.4768	1.2686	5.0948
#2	.24943	2.4742	25.197	1.0293	2.4524	1.2562	5.1943
#3	.25005	2.4871	24.650	1.0288	2.4629	1.2616	5.1123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5189	26.026	2.4969	1.2666	25.504	2.5623	2.5781
Stddev	.0076	.064	.0082	.0026	.123	.0134	.0179
%RSD	.30212	.24672	.32706	.20642	.48170	.52106	.69515

#1	2.5276	26.097	2.5051	1.2681	25.556	2.5775	2.5811
#2	2.5155	25.973	2.4888	1.2682	25.593	2.5568	2.5944
#3	2.5136	26.008	2.4966	1.2636	25.364	2.5525	2.5589

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.123	5.0896	5.1096	4.8487	5.1351	5.0284	5.0669
Stddev	.056	.0282	.0364	.0204	.0327	.0293	.0199
%RSD	.22449	.55420	.71141	.42036	.63722	.58244	.39320

#1	25.150	5.1178	5.0870	4.8634	5.1213	5.0597	5.0441
#2	25.160	5.0614	5.1515	4.8254	5.1724	5.0017	5.0761
#3	25.058	5.0896	5.0902	4.8573	5.1115	5.0237	5.0807

Sample Name: CCV07 Acquired: 1/10/2019 21:38:52 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9982	4.882	5.0090	F<.00000	F 2.4849
Stddev	.0270	.031	.0418	.39590	.2594
%RSD	.54091	.6316	.83424	18.349	10.438
#1	4.9989	4.912	4.9909	-2.4984	2.6102
#2	5.0248	4.850	5.0568	-1.7233	2.1867
#3	4.9708	4.885	4.9793	-2.2510	2.6578
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.9	45296.	5206.4	111.48	3461.3
Stddev	16.8	111.	27.5	.77	14.4
%RSD	.55469	.24493	.52732	.68907	.41509
#1	3011.4	45250.	5191.1	111.35	3446.8
#2	3044.2	45215.	5190.0	110.78	3475.6
#3	3034.0	45422.	5238.1	112.30	3461.4

Sample Name: CCB07 Acquired: 1/10/2019 21:42:49 Type: Unk
Method: P4-ICP2(v2716) 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	-.00017	.00006	-.00007	-.00051	.00016	.00346	.00129
Stddev	.00060	.00029	.00018	.00102	.00095	.00624	.00019
%RSD	346.45	453.35	269.66	199.76	600.96	180.36	15.022

#1	-.00064	.00040	.00000	-.00065	.00121	.00224	.00142
#2	-.00039	-.00009	-.00027	-.00145	-.00008	.01023	.00107
#3	.00050	-.00012	.00007	.00057	-.00065	-.00208	.00139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	-.00579	.00001	.00011	-.00011	-.00781
Stddev	.00001	.00003	.01383	.00014	.00007	.00013	.00357
%RSD	97.464	144.80	238.97	1649.0	58.936	113.45	45.736

#1	.00003	-.00001	-.02171	.00016	.00019	-.00025	-.00989
#2	.00000	.00006	.00314	-.00009	.00007	-.00010	-.00369
#3	.00001	.00002	.00122	-.00005	.00009	.00001	-.00986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.05513	-.00004	-.00008	.07129	-.00047	-.00026
Stddev	.00002	.02033	.00015	.00030	.00605	.00016	.00002
%RSD	584.54	36.876	352.64	391.52	8.4862	33.343	7.4890

#1	.00002	.07664	.00000	-.00037	.07419	-.00032	-.00027
#2	-.00001	.05254	.00008	-.00010	.07534	-.00046	-.00028
#3	-.00003	.03623	-.00021	.00024	.06434	-.00063	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02353	.00025	-.00732	-.00531	-.00240	-.00044	-.00338
Stddev	.01120	.00017	.00481	.00204	.00244	.00010	.00219
%RSD	47.601	67.991	65.686	38.343	101.41	21.720	64.785

#1	-.02118	.00023	-.00177	-.00359	-.00393	-.00049	-.00592
#2	-.01369	.00043	-.01032	-.00756	-.00369	-.00033	-.00207
#3	-.03571	.00009	-.00987	-.00479	.00041	-.00051	-.00216

Sample Name: CCB07 Acquired: 1/10/2019 21:42:49 Type: Unk
 Method: P4-ICP2(v2716) 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	.00185	-.0007	.00008	F<.00000	F<.00000
Stddev	.00051	.0004	.00000	.54591	.29934
%RSD	27.517	50.05	2.3744	9.6399	58.064
#1	.00157	-.0010	.00008	-5.7601	-.80726
#2	.00154	-.0003	.00008	-5.0750	-.53022
#3	.00243	-.0009	.00008	-6.1538	-.20912
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.3	47130.	5275.9	118.66	3975.0
Stddev	8.0	112.	58.5	2.67	26.9
%RSD	.25107	.23679	1.1094	2.2517	.67552
#1	3161.8	47096.	5232.8	116.83	3952.9
#2	3166.0	47039.	5342.5	121.73	4004.9
#3	3177.2	47255.	5252.4	117.43	3967.3

Sample Name: K1006-16 Acquired: 1/10/2019 21:46:59 Type: Unk
Method: P4-ICP2(v2716) 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	.00027	-.00394	.00708	.00433	.00007	.13898	.17800	.00005
Stddev	.00141	.00098	.00143	.00115	.00068	.01208	.00059	.00005
%RSD	533.61	24.974	20.246	26.488	962.70	8.6929	.32899	106.18

#1	.00099	-.00341	.00830	.00464	.00012	.14432	.17865	.00000
#2	-.00137	-.00333	.00550	.00529	.00072	.12515	.17750	.00004
#3	.00117	-.00507	.00743	.00306	-.00063	.14748	.17786	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	46.322	.00068	.00164	.00165	.08400	.44362	1.8090
Stddev	.00004	.413	.00022	.00020	.00044	.00141	.00049	.0425
%RSD	25.221	.89142	32.590	12.105	26.662	1.6774	.11085	2.3502

#1	.00021	46.100	.00051	.00171	.00143	.08265	.44394	1.7616
#2	.00013	46.798	.00093	.00141	.00216	.08387	.44387	1.8213
#3	.00020	46.067	.00060	.00179	.00136	.08546	.44306	1.8439

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	-.00017	356.19	.00007	.05089	1.5157	.00018	.01247
Stddev	.00030	.00036	3.68	.00027	.00042	.0072	.00010	.00248
%RSD	11.817	204.18	1.0327	389.49	.81565	.47436	54.063	19.891

#1	.00278	.00016	356.66	-.00014	.05102	1.5162	.00007	.01412
#2	.00220	-.00014	359.60	-.00003	.05123	1.5225	.00022	.00962
#3	.00262	-.00055	352.29	.00037	.05043	1.5082	.00025	.01367

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63861	1.1355	.00202	.00104	.00491	.0370	.21417	<.00000
Stddev	.00343	.0049	.00080	.00075	.00062	.0007	.00080	.36079
%RSD	.53707	.43268	39.460	72.156	12.673	1.810	.37539	37.127

#1	.63809	1.1387	.00200	.00066	.00424	.0363	.21442	-1.1588
#2	.63546	1.1379	.00124	.00191	.00503	.0375	.21482	-.55588
#3	.64227	1.1298	.00284	.00056	.00546	.0372	.21327	-1.2007

Sample Name: K1006-16 Acquired: 1/10/2019 21:46:59 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .25972
 %RSD 347.99

#1 -.11178
 #2 .20166
 #3 -.31378

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.2	43634.	5337.8	117.78	3402.1
Stddev	11.1	171.	42.9	1.53	6.5
%RSD	.37873	.39216	.80461	1.3010	.18967

#1	2909.7	43513.	5329.1	117.07	3395.2
#2	2919.2	43560.	5299.8	116.74	3403.0
#3	2931.7	43830.	5384.4	119.54	3408.0

Sample Name: K1006-18 Acquired: 1/10/2019 21:51:16 Type: Unk
Method: P4-ICP2(v2716) 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	-.00086	-.00298	.00372	.00380	.00123	.17366	.06428	-.00011
Stddev	.00067	.00074	.00052	.00170	.00072	.00857	.00041	.00003
%RSD	76.948	24.777	13.915	44.678	58.247	4.9363	.64147	27.688

#1	-.00012	-.00213	.00427	.00374	.00066	.17343	.06442	-.00012
#2	-.00106	-.00345	.00323	.00214	.00100	.16520	.06381	-.00015
#3	-.00141	-.00336	.00366	.00553	.00204	.18234	.06460	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	6.7699	.00040	.00001	.00337	.13987	.03088	.35756
Stddev	.00003	.0297	.00023	.00013	.00020	.00779	.00011	.01975
%RSD	48.474	.43811	57.917	1005.9	5.8138	5.5697	.35832	5.5225

#1	-.00002	6.7613	.00066	.00001	.00359	.13939	.03076	.34556
#2	-.00007	6.7455	.00032	-.00012	.00324	.14789	.03097	.38035
#3	-.00006	6.8029	.00022	.00014	.00326	.13233	.03092	.34678

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00006	334.37	-.00006	.03494	.50228	.00011	.00193
Stddev	.00029	.00014	3.78	.00027	.00028	.01357	.00010	.00410
%RSD	10.530	232.45	1.1295	455.50	.79025	2.7020	88.487	212.17

#1	.00251	.00021	338.21	.00018	.03512	.51790	.00018	-.00030
#2	.00270	.00004	330.66	-.00035	.03462	.49337	.00015	.00666
#3	.00308	-.00007	334.23	-.00001	.03507	.49556	-.00000	-.00056

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23990	.40027	.00125	.00439	.00575	.0143	.03710	<.00000
Stddev	.00206	.00273	.00032	.00227	.00104	.0004	.00010	.55497
%RSD	.85683	.68288	25.849	51.739	18.117	2.848	.27480	14.496

#1	.23774	.40276	.00094	.00254	.00457	.0144	.03721	-3.4834
#2	.24183	.39734	.00158	.00370	.00614	.0139	.03701	-4.4686
#3	.24014	.40071	.00123	.00693	.00653	.0147	.03709	-3.5332

Sample Name: K1006-18 Acquired: 1/10/2019 21:51:16 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .30461
 %RSD 181.45

#1 -.51541
 #2 -.04098
 #3 .05278

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.5	45774.	5560.0	122.48	3584.7
Stddev	18.8	187.	38.6	1.04	16.0
%RSD	.61838	.40772	.69433	.85207	.44608

#1	3027.0	45564.	5519.7	122.11	3567.9
#2	3042.0	45922.	5596.6	123.65	3586.4
#3	3064.4	45835.	5563.8	121.67	3599.8

Sample Name: K1006-20 Acquired: 1/10/2019 21:55:32 Type: Unk
Method: P4-ICP2(v2716) 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	-.00265	-.00448	.00358	.00398	.00176	.20526	.07208	-.00009
Stddev	.00066	.00080	.00052	.00208	.00162	.00850	.00034	.00004
%RSD	24.867	17.843	14.521	52.443	91.902	4.1404	.46823	44.895

#1	-.00220	-.00358	.00312	.00445	.00063	.21250	.07183	-.00007
#2	-.00234	-.00475	.00347	.00169	.00105	.20738	.07246	-.00006
#3	-.00340	-.00510	.00415	.00578	.00362	.19591	.07196	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	6.5763	.00061	.00021	.00241	.15893	.09437	.48371
Stddev	.00003	.0323	.00024	.00019	.00052	.01133	.00047	.04923
%RSD	21.403	.49048	38.600	89.000	21.597	7.1279	.50040	10.177

#1	-.00011	6.5417	.00071	.00043	.00204	.14646	.09389	.46196
#2	-.00013	6.5815	.00034	.00015	.00300	.16173	.09440	.54007
#3	-.00017	6.6056	.00079	.00006	.00219	.16859	.09484	.44911

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00342	.00019	386.49	-.00007	.03189	.55364	.00010	.01170
Stddev	.00031	.00033	3.29	.00018	.00026	.01748	.00004	.00234
%RSD	9.1297	172.27	.85196	264.05	.80464	3.1577	42.906	20.015

#1	.00306	.00045	387.67	.00014	.03165	.53719	.00010	.01008
#2	.00357	.00030	382.77	-.00016	.03187	.55174	.00015	.01439
#3	.00362	-.00018	389.03	-.00018	.03216	.57200	.00006	.01063

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25816	.42823	.00162	.00494	.00661	.0090	.03183	<.00000
Stddev	.00679	.00368	.00024	.00109	.00100	.0006	.00023	.35325
%RSD	2.6317	.86010	14.721	22.063	15.152	7.077	.72439	14.007

#1	.26517	.42629	.00136	.00456	.00588	.0084	.03209	-2.1918
#2	.25161	.42592	.00182	.00409	.00620	.0097	.03166	-2.4798
#3	.25768	.43247	.00169	.00617	.00775	.0091	.03174	-2.8945

Sample Name: K1006-20 Acquired: 1/10/2019 21:55:32 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .19740
%RSD 136.90

#1 -.05946
#2 -.36981
#3 -.00330

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.5	44750.	5446.5	121.31	3453.7
Stddev	61.5	177.	16.7	.64	77.7
%RSD	2.0818	.39532	.30696	.52705	2.2507

#1	2882.7	44653.	5449.9	121.96	3364.1
#2	2983.9	44644.	5461.2	121.27	3493.3
#3	2993.8	44955.	5428.3	120.69	3503.6

Sample Name: K1008-02 Acquired: 1/10/2019 21:59:49 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	-.00350	.00097	.00403	.00137	.22949	.14015	-.00005
Stddev	.00101	.00052	.00078	.00366	.00055	.00151	.00741	.00002
%RSD	250.13	14.775	79.992	90.779	40.636	.65802	5.2836	43.460

#1	-.00092	-.00319	.00009	.00417	.00077	.23038	.13570	-.00004
#2	.00076	-.00322	.00130	.00030	.00187	.23034	.14870	-.00007
#3	-.00106	-.00410	.00154	.00761	.00146	.22774	.13606	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	19.809	.00033	.00702	.00130	.28445	.71089	3.3274
Stddev	.00001	1.011	.00037	.00012	.00030	.02318	.00235	.1475
%RSD	294.19	5.1041	110.52	1.7133	23.155	8.1487	.33115	4.4330

#1	.00000	19.222	.00076	.00699	.00100	.26566	.70964	3.2058
#2	-.00002	20.977	.00007	.00691	.00160	.31035	.70943	3.4915
#3	.00001	19.229	.00017	.00715	.00129	.27734	.71361	3.2848

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.00002	299.41	.00048	.03932	2.2785	.00022	.01535
Stddev	.00022	.00008	3.67	.00022	.00216	.0946	.00026	.00766
%RSD	10.314	310.35	1.2270	44.967	5.4894	4.1539	116.39	49.891

#1	.00225	.00011	295.85	.00060	.03827	2.1905	.00014	.02204
#2	.00186	-.00001	303.19	.00061	.04181	2.3786	.00001	.01700
#3	.00223	-.00003	299.21	.00023	.03789	2.2664	.00051	.00700

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17220	.97045	.00135	.00509	.00579	.0066	.06625	<.00000
Stddev	.00234	.04476	.00036	.00121	.00015	.0007	.00329	.57338
%RSD	1.3564	4.6124	26.764	23.747	2.5539	11.19	4.9626	13.078

#1	.17240	.95030	.00100	.00516	.00577	.0064	.06440	-5.0145
#2	.16978	1.0217	.00173	.00627	.00594	.0059	.07005	-4.2452
#3	.17444	.93930	.00133	.00385	.00565	.0074	.06431	-3.8934

Sample Name: K1008-02 Acquired: 1/10/2019 21:59:49 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .10824
 %RSD 24.672

#1 -.40010
 #2 -.35508
 #3 -.56097

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.0	45998.	5464.4	120.04	3598.7
Stddev	11.6	65.	223.0	7.10	16.1
%RSD	.37955	.14046	4.0811	5.9124	.44742

#1	3045.9	45983.	5571.7	123.39	3583.7
#2	3059.2	45942.	5208.0	111.89	3596.8
#3	3069.0	46069.	5613.5	124.85	3615.7

Sample Name: K1082-02 Acquired: 1/10/2019 22:04:04 Type: Unk
Method: P4-ICP2(v2716) 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	.00496	-.00335	.00065	.00172	.00200	.12348	.07085	-.00012
Stddev	.00273	.00081	.00083	.00288	.00089	.00803	.00168	.00003
%RSD	54.965	24.140	127.96	167.36	44.227	6.5036	2.3751	25.573

#1	.00438	-.00345	-.00000	.00195	.00105	.13269	.06968	-.00009
#2	.00258	-.00411	.00159	.00449	.00279	.11983	.07278	-.00014
#3	.00794	-.00250	.00037	-.00127	.00217	.11792	.07008	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	1.6589	.00090	.00129	.00060	3.2353	.10019	2.3747
Stddev	.00007	.0502	.00035	.00013	.00011	.0717	.00071	.0354
%RSD	34.520	3.0278	39.533	10.025	17.933	2.2163	.71199	1.4903

#1	-.00028	1.6147	.00114	.00115	.00072	3.2366	.10006	2.3471
#2	-.00014	1.7135	.00049	.00140	.00051	3.3063	.09955	2.4146
#3	-.00019	1.6483	.00105	.00133	.00058	3.1629	.10096	2.3624

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	.00056	401.78	.00017	.05168	1.1716	.00010	.01179
Stddev	.00007	.00016	1.29	.00014	.00116	.0114	.00015	.00367
%RSD	1.2478	29.182	.32007	83.302	2.2523	.97343	141.28	31.135

#1	.00591	.00074	403.20	.00030	.05196	1.1703	.00025	.01454
#2	.00593	.00042	400.69	.00021	.05269	1.1836	.00010	.01321
#3	.00605	.00052	401.46	.00002	.05041	1.1609	-.00004	.00762

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15554	.46240	.00187	.00055	.00702	.0239	.02272	<.00000
Stddev	.00224	.00255	.00024	.00066	.00084	.0006	.00056	.99651
%RSD	1.4422	.55068	12.685	119.49	11.913	2.504	2.4430	26.113

#1	.15441	.45988	.00215	.00111	.00607	.0241	.02252	-3.5711
#2	.15408	.46497	.00174	-.00018	.00766	.0245	.02335	-2.9651
#3	.15812	.46235	.00173	.00072	.00734	.0233	.02230	-4.9123

Sample Name: K1082-02 Acquired: 1/10/2019 22:04:04 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1983
 Stddev .4125
 %RSD 34.424

#1 1.6422
 #2 1.1258
 #3 .82684

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.7	45488.	5600.6	123.80	3570.0
Stddev	9.1	256.	106.8	2.82	14.0
%RSD	.29992	.56177	1.9079	2.2805	.39316

#1	3039.2	45265.	5630.8	122.33	3561.1
#2	3056.9	45433.	5481.9	122.01	3586.1
#3	3043.9	45767.	5689.2	127.05	3562.6

Sample Name: K1082-04 Acquired: 1/10/2019 22:08:21 Type: Unk
Method: P4-ICP2(v2716) 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	.00004	-.00188	.00080	.00355	.00209	.24321	.07779	-.00009
Stddev	.00157	.00038	.00116	.00168	.00059	.00587	.00186	.00004
%RSD	4213.6	20.407	145.36	47.338	28.000	2.4121	2.3898	42.827

#1	-.00147	-.00213	.00103	.00467	.00270	.24843	.07973	-.00013
#2	-.00008	-.00207	.00182	.00436	.00204	.23686	.07761	-.00007
#3	.00167	-.00144	-.00046	.00162	.00153	.24434	.07602	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	3.8543	.00065	.00102	.00049	1.2396	.08755	.71483
Stddev	.00006	.0901	.00032	.00025	.00029	.0088	.00057	.02737
%RSD	28.480	2.3362	49.631	24.722	59.783	.71101	.64969	3.8293

#1	-.00027	3.9468	.00099	.00130	.00016	1.2492	.08693	.73769
#2	-.00020	3.8493	.00036	.00082	.00058	1.2318	.08804	.72230
#3	-.00015	3.7669	.00060	.00093	.00073	1.2379	.08769	.68450

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00368	.00015	332.00	.00014	.03469	.65776	.00011	.00766
Stddev	.00022	.00031	6.00	.00019	.00048	.01578	.00004	.00192
%RSD	5.8507	211.68	1.8080	139.80	1.3761	2.3991	33.772	25.020

#1	.00382	.00032	336.41	.00030	.03522	.67254	.00016	.00743
#2	.00343	-.00021	334.42	-.00007	.03452	.65961	.00009	.00969
#3	.00379	.00035	325.16	.00019	.03431	.64114	.00009	.00587

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20995	.39126	.00110	.00370	.00676	.0074	.01739	<.00000
Stddev	.00175	.00863	.00033	.00019	.00064	.0001	.00034	.16514
%RSD	.83396	2.2048	29.592	5.0655	9.5271	1.861	1.9635	2.9806

#1	.21024	.39571	.00109	.00382	.00748	.0073	.01772	-5.3639
#2	.21154	.39675	.00144	.00379	.00651	.0075	.01741	-5.6910
#3	.20807	.38132	.00078	.00348	.00627	.0074	.01704	-5.5667

Sample Name: K1082-04 Acquired: 1/10/2019 22:08:21 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .57529
 Stddev .42122
 %RSD 73.218

#1 .08972
 #2 .79376
 #3 .84240

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.1	46094.	5609.2	126.21	3623.0
Stddev	5.4	86.	116.9	1.51	2.9
%RSD	.17691	.18645	2.0838	1.1942	.08063

#1	3069.4	46022.	5509.9	124.66	3622.0
#2	3075.8	46189.	5579.6	126.28	3626.3
#3	3065.0	46070.	5738.0	127.68	3620.8

Sample Name: K1082-06 Acquired: 1/10/2019 22:12:39 Type: Unk
Method: P4-ICP2(v2716) 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	-.00150	-.00296	.01091	.00387	.00176	.16491	.06575	-.00015
Stddev	.00047	.00036	.00093	.00212	.00053	.00922	.00031	.00004
%RSD	31.128	12.147	8.5637	54.926	29.851	5.5911	.47113	24.136

#1	-.00097	-.00333	.01139	.00464	.00132	.17538	.06591	-.00014
#2	-.00172	-.00293	.00983	.00146	.00234	.15801	.06596	-.00019
#3	-.00183	-.00261	.01150	.00549	.00163	.16133	.06540	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	5.5327	.00095	.00051	.00604	1.5761	.09042	.99759
Stddev	.00002	.0158	.00015	.00012	.00017	.0278	.00023	.03042
%RSD	13.388	.28552	16.052	22.933	2.8348	1.7658	.25414	3.0491

#1	-.00018	5.5417	.00111	.00044	.00595	1.5550	.09016	.96263
#2	-.00020	5.5144	.00080	.00045	.00624	1.6077	.09051	1.0122
#3	-.00015	5.5418	.00094	.00065	.00594	1.5657	.09059	1.0180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00340	-.00033	331.07	-.00008	.03373	.84521	.00016	.00373
Stddev	.00039	.00050	1.77	.00024	.00070	.01464	.00008	.00545
%RSD	11.609	153.50	.53319	320.52	2.0730	1.7317	50.539	146.16

#1	.00303	-.00004	332.05	-.00016	.03364	.86190	.00010	.00764
#2	.00382	-.00004	329.03	.00020	.03447	.83919	.00025	.00603
#3	.00335	-.00091	332.12	-.00027	.03308	.83454	.00013	-.00249

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16119	.31627	.00124	-.00020	.00626	.0081	.02854	<.00000
Stddev	.00130	.00235	.00044	.00120	.00044	.0009	.00009	.47463
%RSD	.80533	.74183	35.676	613.54	7.0174	11.41	.33189	13.603

#1	.16114	.31665	.00113	.00040	.00675	.0075	.02845	-3.7163
#2	.16251	.31376	.00172	.00059	.00613	.0076	.02864	-3.8074
#3	.15991	.31840	.00086	-.00158	.00590	.0092	.02854	-2.9435

Sample Name: K1082-06 Acquired: 1/10/2019 22:12:39 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .38734
 Stddev .27664
 %RSD 71.421

#1 .07143
 #2 .58630
 #3 .50430

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.0	45590.	5550.6	124.35	3587.7
Stddev	.8	75.	14.6	1.86	2.5
%RSD	.02582	.16390	.26351	1.4992	.06912

#1	3033.1	45550.	5533.8	124.94	3590.5
#2	3032.1	45676.	5557.9	122.26	3586.8
#3	3033.7	45544.	5560.2	125.84	3585.8

Sample Name: K1082-08 Acquired: 1/10/2019 22:16:56 Type: Unk
Method: P4-ICP2(v2716) 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	-.00039	-.00180	.00106	.00351	.00173	.25523	.05837	-.00005
Stddev	.00309	.00061	.00080	.00149	.00112	.01959	.00009	.00003
%RSD	783.09	34.184	75.804	42.500	64.391	7.6750	.15863	46.062

#1	-.00393	-.00165	.00095	.00268	.00224	.23584	.05836	-.00003
#2	.00176	-.00127	.00032	.00262	.00045	.27501	.05828	-.00007
#3	.00098	-.00247	.00191	.00523	.00250	.25484	.05847	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	5.0984	.00103	.00005	.00111	.34118	.06846	1.0565
Stddev	.00006	.0230	.00006	.00014	.00031	.00608	.00517	.0211
%RSD	55.317	.45054	5.9036	266.24	28.299	1.7813	7.5455	2.0004

#1	-.00014	5.0938	.00097	-.00010	.00101	.33749	.06349	1.0709
#2	-.00016	5.0780	.00102	.00018	.00085	.33786	.07380	1.0664
#3	-.00004	5.1233	.00109	.00009	.00146	.34820	.06809	1.0323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00310	-.00018	330.81	-.00000	.02656	.45372	.00015	.00743
Stddev	.00023	.00017	3.00	.00010	.00031	.02697	.00009	.00270
%RSD	7.3959	95.637	.90748	40419.	1.1629	5.9446	59.637	36.277

#1	.00290	-.00035	332.22	-.00012	.02622	.46917	.00025	.00629
#2	.00335	-.00001	327.37	.00005	.02663	.42258	.00014	.01051
#3	.00303	-.00018	332.85	.00006	.02683	.46941	.00007	.00549

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25234	.36749	.00128	.00249	.00620	.0079	.01017	<.00000
Stddev	.00185	.00546	.00086	.00194	.00065	.0015	.00017	3.3058
%RSD	.73263	1.4853	67.506	77.972	10.462	18.97	1.6707	92.979

#1	.25033	.36122	.00097	.00260	.00548	.0078	.01023	-6.6618
#2	.25270	.37007	.00226	.00050	.00674	.0094	.01031	-.08091
#3	.25397	.37118	.00062	.00438	.00637	.0064	.00998	-3.9237

Sample Name: K1082-08 Acquired: 1/10/2019 22:16:56 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .10132
 Stddev .23085
 %RSD 227.85

#1 -.01482
 #2 -.04840
 #3 .36718

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.1	45592.	5597.4	126.34	3650.0
Stddev	20.0	2635.	36.1	1.17	26.6
%RSD	.64784	5.7792	.64557	.92381	.72823

#1	3073.2	48075.	5583.5	127.50	3624.8
#2	3087.4	42827.	5638.5	126.36	3647.3
#3	3112.8	45873.	5570.4	125.17	3677.8

Sample Name: K1082-10 Acquired: 1/10/2019 22:21:14 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7868 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00309	.00129	.00309	.00102	.23640	.05912	-.00008
Stddev	.00286	.00045	.00020	.00215	.00025	.00368	.00056	.00005
%RSD	631.57	14.469	15.336	69.642	24.862	1.5571	.95517	62.827

#1	-.00214	-.00277	.00116	.00557	.00086	.23681	.05852	-.00007
#2	-.00003	-.00360	.00152	.00199	.00088	.23985	.05921	-.00014
#3	.00352	-.00290	.00119	.00171	.00131	.23252	.05964	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	8.6383	.00088	.00020	.00185	.20999	.08392	1.6319
Stddev	.00004	.0960	.00019	.00015	.00031	.00858	.00014	.0548
%RSD	27.134	1.1118	21.306	77.469	16.871	4.0880	.16539	3.3580

#1	-.00013	8.5281	.00102	.00037	.00205	.21612	.08376	1.5692
#2	-.00018	8.6833	.00096	.00014	.00149	.21367	.08398	1.6704
#3	-.00011	8.7037	.00067	.00008	.00200	.20018	.08402	1.6561

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.00036	371.65	-.00009	.02980	.51711	.00010	.00650
Stddev	.00052	.00027	2.27	.00011	.00096	.02168	.00005	.00217
%RSD	17.832	73.590	.61151	119.27	3.2075	4.1932	53.589	33.353

#1	.00265	.00064	373.89	.00003	.03086	.54158	.00016	.00503
#2	.00260	.00033	369.35	-.00019	.02954	.50028	.00005	.00548
#3	.00353	.00011	371.72	-.00012	.02900	.50948	.00009	.00899

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50257	.38216	.00313	.00374	.00737	.0069	.02293	<.00000
Stddev	.00649	.00308	.00035	.00031	.00105	.0002	.00008	.63747
%RSD	1.2922	.80670	11.348	8.3640	14.262	3.363	.36766	74.936

#1	.50594	.38510	.00348	.00406	.00627	.0069	.02303	-.50274
#2	.50668	.37896	.00312	.00374	.00836	.0072	.02291	-.46291
#3	.49508	.38242	.00277	.00343	.00750	.0067	.02286	-1.5864

Sample Name: K1082-10 Acquired: 1/10/2019 22:21:14 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7868 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .09590
 %RSD 53.538

#1 -.26892
 #2 -.19036
 #3 -.07810

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.8	43341.	5301.7	117.98	3427.0
Stddev	31.7	108.	22.1	3.11	45.8
%RSD	1.0816	.24929	.41769	2.6343	1.3367

#1	2903.6	43234.	5289.4	114.43	3385.9
#2	2920.8	43341.	5327.2	119.29	3418.7
#3	2965.0	43450.	5288.4	120.22	3476.4

Sample Name: K1082-12 Acquired: 1/10/2019 22:25:31 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00065	-.00313	.00103	.00367	.00169	.14463	.06039	-.00006
Stddev	.00163	.00125	.00043	.00010	.00129	.00819	.00036	.00004
%RSD	252.26	39.916	42.085	2.7996	76.371	5.6651	.60329	67.898

#1	-.00199	-.00185	.00138	.00376	.00115	.14431	.05997	-.00012
#2	.00117	-.00319	.00054	.00356	.00076	.15297	.06061	-.00004
#3	-.00113	-.00434	.00117	.00371	.00317	.13660	.06059	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	5.2520	.00103	.00097	.00174	.35086	.07627	1.1694
Stddev	.00004	.0410	.00034	.00006	.00034	.00295	.00490	.0215
%RSD	34.225	.77982	33.454	5.7374	19.278	.84055	6.4235	1.8370

#1	-.00013	5.2051	.00079	.00093	.00153	.35238	.07231	1.1559
#2	-.00008	5.2704	.00142	.00095	.00156	.34746	.08175	1.1582
#3	-.00017	5.2806	.00087	.00103	.00212	.35273	.07475	1.1942

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	.00004	372.06	-.00024	.03972	.64309	.00029	.00791
Stddev	.00039	.00038	7.99	.00007	.00065	.00279	.00021	.00540
%RSD	10.146	887.07	2.1470	31.340	1.6388	.43423	73.039	68.266

#1	.00389	.00047	379.85	-.00019	.04017	.64087	.00005	.00518
#2	.00428	-.00014	372.43	-.00020	.04002	.64217	.00035	.00442
#3	.00349	-.00021	363.89	-.00032	.03897	.64622	.00045	.01412

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46701	.29599	.00117	.00142	.00763	.0098	.02182	<.00000
Stddev	.00119	.00604	.00063	.00081	.00008	.0004	.00012	2.4376
%RSD	.25385	2.0406	54.011	56.815	1.0415	3.868	.53686	184.29

#1	.46763	.29704	.00185	.00207	.00757	.0102	.02169	-3.5266
#2	.46776	.30143	.00060	.00167	.00772	.0095	.02184	1.2955
#3	.46564	.28949	.00106	.00052	.00760	.0098	.02192	-1.7371

Sample Name: K1082-12 Acquired: 1/10/2019 22:25:31 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .41777
 Stddev .27410
 %RSD 65.609

#1 .56536
 #2 .58645
 #3 .10151

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.2	43586.	5290.0	118.54	3488.5
Stddev	17.0	2119.	58.3	2.22	24.9
%RSD	.57082	4.8607	1.1020	1.8688	.71424

#1	2966.7	45346.	5246.1	117.22	3476.8
#2	2960.4	41234.	5267.6	117.30	3471.6
#3	2992.4	44176.	5356.1	121.10	3517.1

Sample Name: CCV08 Acquired: 1/10/2019 22:29:50 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14452 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0152	4.9827	4.9390	4.9203	4.8741	9.4921	9.9800
Stddev	.0094	.0065	.0051	.0159	.0168	.0352	.0255
%RSD	.18813	.13109	.10309	.32323	.34536	.37087	.25544

#1	5.0166	4.9812	4.9432	4.9157	4.8738	9.4567	10.004
#2	5.0239	4.9898	4.9404	4.9380	4.8911	9.4924	9.9830
#3	5.0051	4.9770	4.9333	4.9072	4.8574	9.5271	9.9531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24950	2.4691	24.707	1.0270	2.4450	1.2549	5.0378
Stddev	.00072	.0013	.103	.0017	.0019	.0037	.0389
%RSD	.29010	.05059	.41772	.16229	.07546	.29708	.77149

#1	.24901	2.4701	24.638	1.0278	2.4460	1.2542	4.9956
#2	.24915	2.4696	24.657	1.0250	2.4461	1.2589	5.0454
#3	.25033	2.4677	24.825	1.0280	2.4429	1.2516	5.0722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5048	26.063	2.4892	1.2626	25.440	2.5569	2.5563
Stddev	.0044	.079	.0024	.0011	.060	.0031	.0293
%RSD	.17706	.30233	.09681	.08471	.23403	.12043	1.1471

#1	2.5000	25.972	2.4883	1.2638	25.375	2.5548	2.5231
#2	2.5056	26.100	2.4919	1.2618	25.453	2.5604	2.5672
#3	2.5087	26.116	2.4873	1.2622	25.492	2.5553	2.5786

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.003	5.0790	5.0804	4.8499	5.1237	5.0116	5.0479
Stddev	.061	.0123	.0139	.0210	.0277	.0072	.0120
%RSD	.24552	.24255	.27429	.43330	.54043	.14318	.23765

#1	24.976	5.0802	5.0644	4.8509	5.0942	5.0054	5.0345
#2	24.959	5.0906	5.0874	4.8703	5.1276	5.0101	5.0513
#3	25.073	5.0661	5.0895	4.8283	5.1492	5.0195	5.0578

Sample Name: CCV08 Acquired: 1/10/2019 22:29:50 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14452 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9840	4.848	5.0258	F<.00000	F 2.8607
Stddev	.0177	.009	.0602	.64177	.1147
%RSD	.35527	.1802	1.1968	29.387	4.0083
#1	4.9674	4.839	5.0474	-2.8467	2.9783
#2	4.9820	4.856	4.9578	-2.1395	2.8545
#3	5.0026	4.849	5.0721	-1.5655	2.7493
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.8	45398.	5219.8	112.63	3481.6
Stddev	8.8	46.	12.9	1.31	5.6
%RSD	.28866	.10160	.24650	1.1604	.16096
#1	3046.2	45385.	5219.3	114.12	3483.5
#2	3035.3	45450.	5232.9	112.12	3475.2
#3	3052.8	45360.	5207.2	111.66	3485.9

Sample Name: CCB08 Acquired: 1/10/2019 22:33:41 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14452 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00056	-.00015	-.00074	-.00075	.00106	-.00784	.00070
Stddev	.00100	.00101	.00096	.00201	.00016	.00520	.00021
%RSD	178.48	691.63	130.25	268.25	15.046	66.262	30.306

#1	-.00147	-.00131	-.00116	.00098	.00120	-.01345	.00092
#2	.00052	.00048	-.00142	-.00027	.00109	-.00688	.00067
#3	-.00074	.00040	.00036	-.00295	.00089	-.00320	.00050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00000	-.00166	-.00002	.00009	.00000	-.00463
Stddev	.00006	.00002	.01699	.00027	.00015	.00024	.00734
%RSD	153.97	658.97	1020.4	1627.2	158.67	7109.4	158.58

#1	.00011	-.00001	-.01771	-.00019	-.00008	.00021	.00036
#2	.00004	.00002	.01613	.00030	.00019	.00007	-.00119
#3	-.00002	-.00000	-.00341	-.00015	.00017	-.00027	-.01306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.05093	.00019	-.00036	.13236	-.00021	-.00031
Stddev	.00001	.05321	.00022	.00015	.00322	.00027	.00008
%RSD	31.894	104.46	115.84	40.810	2.4306	128.48	26.667

#1	-.00004	.04655	-.00006	-.00046	.13599	-.00052	-.00031
#2	-.00004	.00006	.00038	-.00019	.12986	-.00007	-.00038
#3	-.00002	.10619	.00026	-.00044	.13123	-.00004	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00662	.00024	-.00140	-.00020	-.00105	-.00025	-.00170
Stddev	.01541	.00012	.00389	.00168	.00055	.00056	.00155
%RSD	232.59	51.726	277.75	832.43	51.852	227.76	91.082

#1	-.02419	.00010	.00220	-.00073	-.00103	-.00016	-.00115
#2	-.00027	.00026	-.00088	.00168	-.00052	.00027	-.00050
#3	.00459	.00034	-.00552	-.00156	-.00161	-.00084	-.00345

Sample Name: CCB08 Acquired: 1/10/2019 22:33:41 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14452 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00217	-.0005	.00002	F<.00000	F<.00000
Stddev	.00038	.0009	.00007	.48634	.72870
%RSD	17.401	201.8	434.98	8.2722	134.18

#1	.00257	-.0000	-.00006	-5.3231	-.56878
#2	.00211	.0002	.00004	-6.2245	-1.2586
#3	.00182	-.0015	.00006	-6.0902	.19814

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.5	47345.	5189.1	117.65	4002.5
Stddev	8.1	90.	45.2	2.29	29.4
%RSD	.25383	.19049	.87183	1.9482	.73386

#1	3170.6	47241.	5137.4	115.95	3976.2
#2	3186.3	47397.	5208.4	116.75	4034.2
#3	3181.6	47398.	5221.5	120.26	3996.9

Sample Name: K1087-04 Acquired: 1/10/2019 22:37:51 Type: Unk
Method: P4-ICP2(v2716) 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	-.00195	.00073	.00310	.00204	.04860	.05005	-.00006
Stddev	.00049	.00094	.00040	.00071	.00070	.00596	.00060	.00005
%RSD	137.73	48.063	54.955	22.825	34.129	12.270	1.1905	93.383

#1	-.00075	-.00207	.00031	.00228	.00137	.05468	.04938	-.00011
#2	-.00051	-.00281	.00111	.00344	.00276	.04834	.05025	-.00007
#3	.00019	-.00095	.00075	.00357	.00200	.04276	.05053	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.66810	.00028	-.00014	.00038	.04752	.00185	.23199
Stddev	.00007	.00810	.00012	.00021	.00009	.00762	.00007	.02032
%RSD	46.539	1.2131	44.591	155.09	22.730	16.024	3.7212	8.7569

#1	-.00012	.65877	.00034	-.00012	.00031	.04444	.00191	.23651
#2	-.00022	.67339	.00013	.00007	.00035	.04194	.00177	.24967
#3	-.00009	.67214	.00035	-.00036	.00048	.05620	.00187	.20980

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	.00138	300.65	-.00048	.02083	.14146	.00016	.00033
Stddev	.00018	.00023	3.18	.00011	.00028	.02983	.00008	.00083
%RSD	7.9598	16.753	1.0581	23.764	1.3650	21.084	46.330	249.37

#1	.00247	.00121	297.21	-.00035	.02066	.14528	.00009	.00050
#2	.00214	.00165	303.48	-.00055	.02067	.16919	.00024	.00108
#3	.00218	.00129	301.27	-.00054	.02116	.10991	.00016	-.00057

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06344	.05339	.00068	-.00090	.00395	.0046	.00180	<.00000
Stddev	.00149	.00401	.00052	.00082	.00114	.0019	.00002	.28687
%RSD	2.3498	7.5105	75.752	90.688	28.869	40.35	1.2866	9.9970

#1	.06176	.05311	.00011	-.00001	.00263	.0034	.00180	-3.1940
#2	.06391	.04953	.00081	-.00108	.00459	.0036	.00182	-2.7654
#3	.06463	.05754	.00112	-.00161	.00462	.0068	.00178	-2.6493

Sample Name: K1087-04 Acquired: 1/10/2019 22:37:51 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .13296
 Stddev .36344
 %RSD 273.34

#1 .47272
 #2 -.25025
 #3 .17641

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.4	44857.	5380.8	121.25	3519.9
Stddev	13.0	101.	47.6	1.18	15.0
%RSD	.43496	.22421	.88381	.97110	.42736

#1	2971.0	44825.	5435.5	122.25	3506.6
#2	2996.5	44776.	5357.5	121.55	3536.2
#3	2979.7	44969.	5349.4	119.95	3516.7

Sample Name: K1087-08 Acquired: 1/10/2019 22:42:10 Type: Unk
Method: P4-ICP2(v2716) 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	-.00126	-.00292	.00054	.00247	.00196	.18122	.06947	-.00007
Stddev	.00060	.00050	.00121	.00155	.00066	.00283	.00010	.00002
%RSD	47.440	17.150	226.04	62.761	33.555	1.5592	.14822	34.830

#1	-.00123	-.00289	.00150	.00321	.00140	.18038	.06957	-.00008
#2	-.00188	-.00344	.00093	.00069	.00268	.18437	.06937	-.00004
#3	-.00068	-.00244	-.00082	.00351	.00179	.17891	.06946	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	1.0987	.00112	-.00013	.00129	.15281	.00301	.31013
Stddev	.00004	.0071	.00026	.00024	.00038	.00515	.00006	.00980
%RSD	57.193	.64489	23.558	184.91	29.753	3.3679	1.8554	3.1602

#1	-.00010	1.0983	.00082	-.00030	.00150	.14696	.00297	.30628
#2	-.00008	1.0918	.00129	-.00024	.00085	.15666	.00308	.30283
#3	-.00002	1.1060	.00126	.00015	.00152	.15480	.00299	.32127

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00365	.00143	438.56	-.00036	.02980	.36192	-.00001	.00805
Stddev	.00013	.00017	4.93	.00034	.00058	.01597	.00013	.00418
%RSD	3.4630	12.234	1.1241	95.020	1.9410	4.4121	1301.2	51.918

#1	.00363	.00125	443.48	-.00053	.03029	.34389	.00011	.00335
#2	.00353	.00142	438.57	-.00059	.02995	.37429	-.00014	.01134
#3	.00378	.00160	433.62	.00003	.02916	.36757	.00001	.00946

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10202	.21479	.00122	.00305	.00558	.0076	.00609	<.00000
Stddev	.00207	.00752	.00024	.00086	.00092	.0008	.00010	.47148
%RSD	2.0320	3.5028	19.901	28.136	16.549	9.917	1.6147	15.475

#1	.10224	.21509	.00118	.00238	.00454	.0068	.00609	-2.8680
#2	.10397	.22216	.00100	.00275	.00632	.0077	.00619	-3.5814
#3	.09985	.20712	.00148	.00401	.00587	.0082	.00600	-2.6907

Sample Name: K1087-08 Acquired: 1/10/2019 22:42:10 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .12999
 Stddev .45836
 %RSD 352.61

#1 .62474
 #2 -.28019
 #3 .04542

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.8	45161.	5442.4	120.55	3537.4
Stddev	1.3	121.	90.1	2.16	9.9
%RSD	.04197	.26682	1.6555	1.7928	.28066

#1	3031.3	45038.	5383.4	118.95	3542.6
#2	3029.1	45168.	5397.6	119.69	3543.7
#3	3029.0	45278.	5546.1	123.01	3525.9

Sample Name: K1087-12 Acquired: 1/10/2019 22:46:29 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	-.00223	.00640	.00150	.00154	4.5425	.19600	.00007
Stddev	.00060	.00068	.00051	.00183	.00021	.0537	.00124	.00002
%RSD	81.802	30.385	7.9212	122.37	13.511	1.1811	.63393	30.378
#1	.00138	-.00151	.00614	-.00056	.00177	4.5099	.19744	.00005
#2	.00058	-.00231	.00608	.00211	.00144	4.5132	.19534	.00009
#3	.00022	-.00286	.00699	.00295	.00139	4.6044	.19523	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	2.5673	.00550	.00149	.00511	3.4262	.04756	.83700
Stddev	.00004	.0103	.00022	.00020	.00028	.0627	.00028	.01614
%RSD	23.167	.40251	3.9292	13.623	5.4236	1.8298	.59595	1.9288
#1	-.00014	2.5755	.00528	.00172	.00541	3.3852	.04787	.83583
#2	-.00015	2.5557	.00550	.00143	.00486	3.3949	.04731	.82148
#3	-.00021	2.5707	.00572	.00133	.00506	3.4983	.04749	.85370
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00443	.00041	320.48	.00652	.05181	.89323	.00030	.01909
Stddev	.00017	.00004	3.51	.00030	.00037	.00806	.00010	.00736
%RSD	3.7559	9.5902	1.0957	4.6095	.70531	.90239	32.467	38.579
#1	.00440	.00045	323.84	.00681	.05151	.88395	.00027	.01079
#2	.00461	.00040	320.78	.00621	.05222	.89723	.00021	.02484
#3	.00427	.00037	316.83	.00655	.05171	.89851	.00040	.02164
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24396	4.6994	.00174	.09764	.00730	.0533	.00873	<.00000
Stddev	.00331	.1188	.00012	.00315	.00094	.0013	.00005	.64834
%RSD	1.3557	2.5284	6.8984	3.2253	12.830	2.403	.55057	9.7435
#1	.24047	4.8206	.00160	.09948	.00765	.0527	.00878	-6.9817
#2	.24438	4.6945	.00182	.09400	.00623	.0548	.00874	-5.9074
#3	.24704	4.5831	.00179	.09944	.00800	.0524	.00869	-7.0734

Sample Name: K1087-12 Acquired: 1/10/2019 22:46:29 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.2651
Stddev .3173
%RSD 25.080

#1 .90057
#2 1.4790
#3 1.4158

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.8	48146.	5832.1	128.86	3692.5
Stddev	4.5	150.	87.9	.30	10.9
%RSD	.13970	.31188	1.5076	.23212	.29570

#1	3206.1	47993.	5747.7	129.06	3693.6
#2	3212.9	48153.	5825.5	128.52	3702.8
#3	3204.4	48293.	5923.2	129.00	3681.1

Sample Name: K1005-02 Acquired: 1/10/2019 22:50:44 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	-.00270	.00435	.00581	-.00058	.07496	.08591	-.00002
Stddev	.00053	.00121	.00111	.00155	.00063	.00282	.00071	.00005
%RSD	76.821	44.866	25.472	26.627	108.76	3.7649	.82602	221.24
#1	.00127	-.00130	.00367	.00581	-.00104	.07631	.08583	.00002
#2	.00024	-.00343	.00375	.00736	-.00083	.07172	.08666	-.00008
#3	.00055	-.00336	.00562	.00427	.00014	.07685	.08525	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	75.015	-.00014	.00138	.00247	.01104	.41395	1.9478
Stddev	.00003	.750	.00015	.00010	.00003	.01195	.00071	.0084
%RSD	198.01	.99952	107.40	6.9913	1.3994	108.25	.17264	.43115
#1	-.00004	75.824	-.00028	.00135	.00247	.00850	.41329	1.9525
#2	-.00002	74.877	-.00016	.00149	.00250	.02405	.41386	1.9381
#3	.00002	74.344	.00002	.00131	.00243	.00056	.41471	1.9528
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00001	278.97	-.00021	.02401	1.4551	.00012	-.00011
Stddev	.00040	.00034	2.36	.00020	.00044	.0214	.00027	.00581
%RSD	13.708	2787.5	.84515	96.281	1.8378	1.4709	219.72	5269.8
#1	.00339	.00015	281.63	-.00006	.02381	1.4422	-.00011	.00554
#2	.00283	-.00038	278.12	-.00013	.02451	1.4798	.00006	.00018
#3	.00261	.00026	277.15	-.00044	.02370	1.4432	.00042	-.00606
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14.995	1.8038	-.00421	-.00324	.00563	.0094	.31063	<.00000
Stddev	.054	.0365	.00114	.00063	.00084	.0003	.00288	.21009
%RSD	.35748	2.0220	27.099	19.350	14.955	2.760	.92833	12.499
#1	15.031	1.8451	-.00469	-.00382	.00652	.0091	.31394	-1.7834
#2	15.022	1.7904	-.00290	-.00333	.00552	.0094	.30870	-1.8198
#3	14.934	1.7759	-.00502	-.00258	.00485	.0096	.30924	-1.4391

Sample Name: K1005-02 Acquired: 1/10/2019 22:50:44 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.34360
%RSD	66.126

#1	-.12309
#2	-.72965
#3	-.70609

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.6	44270.	5389.9	120.63	3460.7
Stddev	19.6	203.	54.4	1.29	19.5
%RSD	.66420	.45897	1.0088	1.0688	.56399

#1	2944.7	44048.	5332.0	120.44	3441.9
#2	2980.2	44316.	5397.6	119.46	3480.8
#3	2948.0	44447.	5439.9	122.01	3459.3

Sample Name: K1005-02DUP Acquired: 1/10/2019 22:54:59 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00199	-.00307	.00506	.00709	-.00008	.07260	.08526	.00002
Stddev	.00072	.00053	.00127	.00170	.00091	.01267	.00105	.00002
%RSD	36.168	17.168	25.023	24.006	1115.5	17.452	1.2271	102.92
#1	-.00281	-.00272	.00364	.00539	-.00107	.07463	.08530	.00001
#2	-.00151	-.00280	.00606	.00709	.00011	.08413	.08419	.00003
#3	-.00164	-.00367	.00548	.00880	.00072	.05904	.08629	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	75.142	-.00019	.00147	.00228	.02039	.41388	1.9268
Stddev	.00003	.873	.00020	.00004	.00040	.00702	.00063	.0292
%RSD	81.938	1.1615	102.80	2.7644	17.365	34.438	.15314	1.5178
#1	.00001	75.554	.00000	.00147	.00270	.02157	.41316	1.9443
#2	.00004	74.139	-.00019	.00151	.00225	.02675	.41414	1.8930
#3	.00007	75.732	-.00039	.00143	.00190	.01286	.41434	1.9430
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	-.00023	281.64	-.00009	.02402	1.4661	-.00017	.00033
Stddev	.00005	.00025	4.45	.00030	.00041	.0375	.00008	.00554
%RSD	1.6413	112.82	1.5816	342.86	1.7084	2.5563	50.277	1677.5
#1	.00320	-.00029	285.78	-.00039	.02421	1.4249	-.00009	.00288
#2	.00311	.00006	276.92	-.00009	.02355	1.4752	-.00016	-.00602
#3	.00311	-.00044	282.22	.00022	.02430	1.4981	-.00025	.00413
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 15.038	1.8044	-.00397	-.00241	.00628	.0090	.31258	<.00000
Stddev	.038	.0227	.00054	.00106	.00065	.0011	.00452	.21705
%RSD	.25451	1.2570	13.579	44.046	10.284	12.37	1.4457	13.727
#1	14.994	1.8125	-.00335	-.00294	.00572	.0095	.31444	-1.3307
#2	15.056	1.7788	-.00425	-.00119	.00612	.0098	.30742	-1.7134
#3	15.063	1.8220	-.00430	-.00310	.00699	.0077	.31586	-1.6994

Sample Name: K1005-02DUP Acquired: 1/10/2019 22:54:59 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.98167
%RSD	224.51

#1	-1.2793
#2	-.67347
#3	.64098

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.5	44301.	5365.3	120.25	3461.7
Stddev	4.6	23.	52.2	2.32	2.5
%RSD	.15727	.05137	.97307	1.9281	.07342

#1	2949.8	44310.	5328.6	118.93	3460.1
#2	2959.1	44317.	5425.0	122.92	3464.6
#3	2954.4	44275.	5342.2	118.89	3460.3

Sample Name: K1005-02LX5 Acquired: 1/10/2019 22:59:14 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00058	.00027	.00143	.00132	.00019	.01332	.01854	.00003
Stddev	.00168	.00060	.00016	.00239	.00087	.00203	.00034	.00007
%RSD	290.56	218.96	11.217	180.69	458.74	15.206	1.8081	269.28

#1	.00093	-.00027	.00125	-.00135	.00095	.01473	.01829	.00004
#2	-.00027	.00017	.00156	.00324	-.00076	.01100	.01892	-.00005
#3	-.00239	.00092	.00150	.00207	.00039	.01424	.01841	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	16.343	.00019	.00041	.00082	-.00582	.10149	.47293
Stddev	.00006	.107	.00011	.00021	.00019	.00587	.00064	.04610
%RSD	99.695	.65708	57.574	52.840	23.001	100.90	.63312	9.7479

#1	-.00005	16.299	.00030	.00043	.00083	-.00029	.10120	.52016
#2	-.00001	16.466	.00019	.00061	.00062	-.01198	.10104	.47060
#3	-.00013	16.266	.00008	.00018	.00100	-.00519	.10222	.42804

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00020	60.371	-.00051	.00534	.33265	-.00008	-.00565
Stddev	.00014	.00047	.304	.00016	.00020	.00803	.00012	.00438
%RSD	43.592	231.21	.50372	30.837	3.7759	2.4148	154.92	77.483

#1	.00023	.00049	60.677	-.00038	.00540	.34126	-.00022	-.00191
#2	.00026	-.00034	60.368	-.00069	.00550	.33134	-.00002	-.00459
#3	.00049	.00045	60.068	-.00047	.00511	.32536	-.00000	-.01047

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0255	.40490	-.00079	-.00180	.00436	.0022	.06737	<.00000
Stddev	.0237	.00479	.00034	.00179	.00073	.0009	.00028	.32040
%RSD	.78184	1.1824	43.028	99.141	16.659	41.38	.42153	6.6880

#1	3.0522	.40045	-.00041	-.00386	.00405	.0022	.06769	-4.8492
#2	3.0172	.40997	-.00105	-.00057	.00519	.0030	.06729	-5.0777
#3	3.0071	.40430	-.00092	-.00098	.00383	.0012	.06714	-4.4450

Sample Name: K1005-02LX5 Acquired: 1/10/2019 22:59:14 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .15818
%RSD 23.179

#1 -.78121
#2 -.76613
#3 -.50000

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3092.9	46179.	5270.9	118.98	3719.5
Stddev	6.0	27.	40.7	1.12	11.5
%RSD	.19552	.05787	.77180	.93821	.30953

#1	3097.8	46209.	5260.9	118.76	3706.2
#2	3094.7	46169.	5236.2	117.99	3725.9
#3	3086.1	46158.	5315.7	120.19	3726.3

Sample Name: K1005-02MS Acquired: 1/10/2019 23:03:20 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77333	1.7340	.88734	1.9205	.73787	1.9918	.29438
Stddev	.00333	.0066	.00674	.0030	.00426	.0251	.00538
%RSD	.43003	.38347	.75981	.15710	.57754	1.2585	1.8266

#1	.76973	1.7266	.88229	1.9217	.73935	2.0122	.30056
#2	.77629	1.7361	.88473	1.9228	.74120	1.9639	.29085
#3	.77397	1.7394	.89499	1.9171	.73307	1.9995	.29171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19269	.18134	82.052	.39708	.18513	.28552	2.8438
Stddev	.00058	.00097	1.181	.00189	.00066	.00091	.0937
%RSD	.29938	.53413	1.4390	.47601	.35448	.31937	3.2941

#1	.19242	.18046	83.346	.39494	.18438	.28474	2.9508
#2	.19230	.18119	81.776	.39777	.18559	.28529	2.8042
#3	.19335	.18238	81.033	.39853	.18543	.28652	2.7764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62477	4.0136	.46720	.06982	309.66	.30385	.21276
Stddev	.00087	.0734	.00176	.00044	3.81	.00255	.00481
%RSD	.13878	1.8293	.37709	.63300	1.2315	.83861	2.2615

#1	.62448	4.0983	.46517	.07030	313.81	.30677	.21821
#2	.62408	3.9671	.46813	.06943	308.85	.30273	.21102
#3	.62574	3.9755	.46831	.06973	306.32	.30205	.20907

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.799	.41236	.30013	F 15.737	2.8588	.63780	.19658
Stddev	.180	.00061	.00781	.053	.0452	.00273	.00403
%RSD	1.5223	.14704	2.6009	.33540	1.5793	.42867	2.0482

#1	12.006	.41185	.30914	15.676	2.9005	.63577	.20123
#2	11.685	.41303	.29595	15.769	2.8650	.63671	.19440
#3	11.706	.41221	.29531	15.766	2.8108	.64091	.19411

Sample Name: K1005-02MS Acquired: 1/10/2019 23:03:20 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21333	5.560	.52953	<.00000	F<.00000
Stddev	.00324	.016	.00996	.10935	.15701
%RSD	1.5203	.2952	1.8807	3.5252	10.725
#1	.21707	5.543	.54100	-2.9756	-1.2957
#2	.21173	5.563	.52449	-3.1654	-1.4899
#3	.21120	5.575	.52309	-3.1646	-1.6065
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.2	45365.	5349.8	119.90	3524.0
Stddev	7.0	111.	71.6	2.91	7.6
%RSD	.23177	.24560	1.3386	2.4311	.21518
#1	3019.2	45236.	5271.4	116.61	3532.7
#2	3010.7	45438.	5366.2	120.92	3521.0
#3	3024.6	45419.	5411.8	122.16	3518.5

Sample Name: K1005-02MSD Acquired: 1/10/2019 23:07:17 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77461	1.7388	.88873	1.9262	.73992	1.9638	.29101
Stddev	.00278	.0071	.00392	.0061	.00473	.0435	.00134
%RSD	.35899	.40742	.44104	.31461	.63894	2.2163	.45926

#1	.77702	1.7460	.89326	1.9332	.74538	1.9671	.29244
#2	.77157	1.7385	.88645	1.9227	.73709	2.0056	.29079
#3	.77523	1.7318	.88649	1.9227	.73730	1.9188	.28979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18948	.18127	80.990	.38941	.18631	.28560	2.8209
Stddev	.00520	.00085	.287	.00908	.00070	.00147	.0892
%RSD	2.7450	.47042	.35403	2.3325	.37793	.51387	3.1621

#1	.19208	.18225	81.195	.39295	.18711	.28723	2.7439
#2	.19286	.18088	80.662	.39619	.18577	.28519	2.9186
#3	.18349	.18068	81.111	.37909	.18606	.28439	2.8001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61409	4.0192	.46773	.06879	304.45	.29922	.20954
Stddev	.01668	.0338	.00259	.00107	1.29	.00794	.00458
%RSD	2.7162	.84161	.55336	1.5490	.42366	2.6540	2.1859

#1	.62228	4.0200	.47027	.06939	305.71	.30249	.20553
#2	.62509	3.9850	.46510	.06942	303.13	.30500	.21453
#3	.59490	4.0527	.46781	.06756	304.52	.29016	.20855

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.673	.41285	.29089	F 15.758	2.8023	.64110	.19672
Stddev	.004	.00214	.00435	.069	.0238	.00279	.00130
%RSD	.03768	.51836	1.4962	.43970	.84943	.43557	.66314

#1	11.678	.41532	.28611	15.838	2.8288	.64313	.19570
#2	11.669	.41168	.29195	15.726	2.7955	.63791	.19626
#3	11.672	.41156	.29462	15.711	2.7827	.64225	.19819

Sample Name: K1005-02MSD Acquired: 1/10/2019 23:07:17 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21055	5.576	.52122	<.00000	F<.00000
Stddev	.00072	.030	.00295	1.7649	.29001
%RSD	.34382	.5377	.56663	43.459	22.092
#1	.21136	5.608	.52462	-2.9447	-1.1258
#2	.20996	5.548	.51982	-3.1428	-1.1656
#3	.21033	5.573	.51923	-6.0958	-1.6468
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.3	46117.	5421.3	121.75	3523.2
Stddev	16.1	1141.	36.5	2.50	19.5
%RSD	.53336	2.4738	.67236	2.0537	.55437
#1	3003.9	45444.	5379.4	123.66	3501.2
#2	3024.5	45472.	5445.4	118.92	3530.2
#3	3035.7	47434.	5439.1	122.67	3538.4

Sample Name: K1005-02A Acquired: 1/10/2019 23:11:16 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77564	1.7208	.87932	1.9100	.72936	1.9895	.28959
Stddev	.00256	.0033	.00082	.0049	.00087	.0105	.00045
%RSD	.33012	.18940	.09307	.25759	.11974	.52655	.15665

#1	.77809	1.7228	.88026	1.9078	.72853	1.9810	.29010
#2	.77584	1.7225	.87885	1.9156	.73027	1.9863	.28946
#3	.77298	1.7170	.87884	1.9065	.72928	2.0012	.28922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19088	.17961	80.448	.39548	.18377	.28360	2.8128
Stddev	.00074	.00010	.749	.00178	.00025	.00102	.0343
%RSD	.38736	.05447	.93092	.45135	.13335	.35839	1.2177

#1	.19025	.17965	79.622	.39551	.18397	.28285	2.7769
#2	.19170	.17968	81.083	.39725	.18350	.28476	2.8162
#3	.19070	.17950	80.639	.39368	.18386	.28321	2.8452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62108	3.9753	.46427	.06932	304.49	.30206	.20855
Stddev	.00144	.0676	.00055	.00007	1.57	.00026	.00264
%RSD	.23256	1.7015	.11769	.10617	.51662	.08530	1.2637

#1	.61953	3.9721	.46364	.06923	306.25	.30194	.20592
#2	.62239	3.9092	.46454	.06936	304.00	.30236	.20854
#3	.62132	4.0444	.46462	.06936	303.22	.30189	.21119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.659	.40881	.29705	F 15.669	2.7916	.63725	.19484
Stddev	.037	.00168	.00802	.022	.0124	.00217	.00290
%RSD	.31777	.41209	2.6989	.14081	.44538	.34054	1.4900

#1	11.629	.41056	.30414	15.668	2.7946	.63601	.19672
#2	11.701	.40868	.28835	15.691	2.8022	.63597	.19150
#3	11.647	.40720	.29866	15.647	2.7779	.63975	.19631

Sample Name: K1005-02A Acquired: 1/10/2019 23:11:16 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21024	5.519	.51941	<.00000	F<.00000
Stddev	.00215	.005	.00113	.20536	.57622
%RSD	1.0229	.0856	.21737	6.5627	39.823

#1	.21027	5.523	.52035	-3.2542	-2.0501
#2	.21237	5.520	.51972	-2.8921	-.90206
#3	.20807	5.513	.51815	-3.2412	-1.3887

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.9	45531.	5458.3	122.24	3546.5
Stddev	15.0	27.	15.6	1.17	13.3
%RSD	.49304	.06016	.28584	.95625	.37412

#1	3025.3	45531.	5467.5	123.45	3535.3
#2	3039.1	45503.	5440.3	122.14	3542.9
#3	3055.3	45558.	5467.0	121.12	3561.2

Sample Name: K1005-04 Acquired: 1/10/2019 23:15:14 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00335	-.00297	.00655	.00543	.00017	1.2006	.11507	.00006
Stddev	.00316	.00046	.00089	.00085	.00049	.0176	.00099	.00006
%RSD	94.294	15.604	13.532	15.591	291.23	1.4676	.86370	96.218

#1	-.00608	-.00283	.00722	.00453	.00074	1.2209	.11579	.00012
#2	.00011	-.00348	.00554	.00556	-.00006	1.1907	.11393	.00006
#3	-.00409	-.00258	.00687	.00621	-.00017	1.1900	.11548	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	46.290	.00120	.00431	.00449	1.2160	.67158	2.5922
Stddev	.00009	.140	.00027	.00012	.00006	.0198	.01669	.0217
%RSD	140.97	.30178	22.246	2.7339	1.3483	1.6255	2.4854	.83730

#1	.00017	46.147	.00150	.00418	.00445	1.2119	.69082	2.5687
#2	.00004	46.296	.00101	.00439	.00456	1.2375	.66285	2.5962
#3	-.00001	46.426	.00108	.00437	.00446	1.1986	.66107	2.6116

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00548	-.00021	260.50	.00166	.03540	1.3715	.00017	.00699
Stddev	.00022	.00034	3.00	.00020	.00053	.0154	.00026	.00348
%RSD	4.0115	158.27	1.1536	12.081	1.4896	1.1206	150.74	49.775

#1	.00561	.00003	263.95	.00170	.03564	1.3680	.00044	.00967
#2	.00561	-.00060	258.45	.00145	.03575	1.3582	.00014	.00824
#3	.00523	-.00007	259.10	.00185	.03479	1.3883	-.00007	.00306

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0680	3.5700	.00295	.04122	.00855	.0263	.20079	<.00000
Stddev	.0062	.0266	.00037	.00281	.00036	.0004	.00095	1.4232
%RSD	.57883	.74485	12.520	6.8275	4.1899	1.638	.47441	35.694

#1	1.0688	3.5966	.00334	.04335	.00815	.0259	.20032	-2.3871
#2	1.0738	3.5700	.00261	.04227	.00883	.0262	.20016	-4.4635
#3	1.0615	3.5434	.00288	.03803	.00868	.0267	.20188	-5.1115

Sample Name: K1005-04 Acquired: 1/10/2019 23:15:14 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.34231
%RSD	177.28

#1	-.53491
#2	-.19406
#3	.14971

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.2	45861.	5531.2	123.04	3627.1
Stddev	19.2	1033.	31.0	1.84	18.5
%RSD	.62147	2.2524	.55976	1.4960	.50955

#1	3076.0	44676.	5497.3	121.57	3606.7
#2	3102.1	46333.	5538.3	122.44	3632.0
#3	3113.6	46574.	5558.0	125.11	3642.7

Sample Name: CCV09 Acquired: 1/10/2019 23:19:29 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14453 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9761	4.9477	4.9116	4.8656	4.8151	9.3672	9.9065
Stddev	.0025	.0089	.0099	.0135	.0120	.0738	.1493
%RSD	.05021	.17884	.20233	.27686	.24871	.78825	1.5072

#1	4.9733	4.9480	4.9018	4.8776	4.8256	9.2843	9.7826
#2	4.9776	4.9387	4.9112	4.8510	4.8021	9.3912	10.072
#3	4.9775	4.9563	4.9217	4.8681	4.8177	9.4260	9.8646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24631	2.4516	24.632	1.0220	2.4253	1.2442	5.0234
Stddev	.00124	.0046	.237	.0106	.0036	.0053	.0769
%RSD	.50233	.18907	.96032	1.0383	.14681	.42839	1.5305

#1	.24489	2.4517	24.434	1.0110	2.4266	1.2493	5.0401
#2	.24690	2.4469	24.894	1.0228	2.4212	1.2387	4.9395
#3	.24714	2.4562	24.567	1.0321	2.4280	1.2446	5.0905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4772	25.978	2.4728	1.2548	25.215	2.5358	2.5261
Stddev	.0175	.055	.0036	.0077	.226	.0182	.0147
%RSD	.70794	.21109	.14674	.61025	.89733	.71704	.58329

#1	2.4570	25.967	2.4690	1.2462	25.016	2.5158	2.5250
#2	2.4860	25.930	2.4732	1.2569	25.461	2.5404	2.5119
#3	2.4886	26.038	2.4762	1.2611	25.168	2.5513	2.5413

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.772	5.0396	5.0887	4.8243	5.1391	4.9882	5.0330
Stddev	.229	.0127	.0110	.0176	.0448	.0086	.0160
%RSD	.92632	.25242	.21628	.36476	.87182	.17313	.31896

#1	24.567	5.0471	5.0927	4.8065	5.1277	4.9944	5.0499
#2	25.020	5.0249	5.0972	4.8248	5.1885	4.9784	5.0311
#3	24.727	5.0468	5.0763	4.8417	5.1011	4.9919	5.0179

Sample Name: CCV09 Acquired: 1/10/2019 23:19:29 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14453 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9347	4.820	4.9583	F<.00000	F 2.5141
Stddev	.0506	.009	.0858	.42739	.3261
%RSD	1.0260	.1830	1.7308	12.901	12.969
#1	4.8883	4.821	4.8594	-3.3237	2.6195
#2	4.9887	4.811	5.0036	-2.8800	2.1484
#3	4.9271	4.828	5.0120	-3.7346	2.7744
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.9	45968.	5226.5	113.98	3510.6
Stddev	8.8	181.	40.6	.75	9.1
%RSD	.28725	.39362	.77620	.65955	.25886
#1	3069.7	46177.	5247.7	113.81	3506.5
#2	3087.3	45857.	5179.7	114.80	3521.1
#3	3079.8	45869.	5252.1	113.33	3504.4

Sample Name: CCB09 Acquired: 1/10/2019 23:23:23 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14453 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00095	-.00087	.00094	.00126	-.00725	.00096
Stddev	.00045	.00055	.00061	.00193	.00136	.01101	.00067
%RSD	596.03	58.333	69.920	205.40	107.83	151.82	70.090

#1	.00031	.00119	-.00035	.00013	.00211	.00530	.00166
#2	.00004	.00032	-.00154	-.00045	-.00031	-.01180	.00092
#3	-.00057	.00135	-.00072	.00314	.00198	-.01526	.00031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	-.00998	.00019	.00007	-.00023	-.00396
Stddev	.00005	.00002	.00614	.00033	.00017	.00038	.00917
%RSD	610.63	110.38	61.542	169.68	233.29	162.32	231.68

#1	-.00004	.00001	-.00293	-.00002	-.00012	.00020	-.00303
#2	.00001	.00004	-.01283	.00057	.00015	-.00048	.00471
#3	.00005	.00000	-.01418	.00003	.00019	-.00043	-.01355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.03037	-.00013	-.00075	.12195	-.00004	-.00030
Stddev	.00004	.02700	.00010	.00018	.00768	.00059	.00009
%RSD	68.405	88.893	74.525	23.828	6.2987	1615.1	30.534

#1	-.00005	.01904	-.00006	-.00070	.12763	.00044	-.00033
#2	-.00011	.01089	-.00025	-.00094	.12502	-.00069	-.00020
#3	-.00003	.06120	-.00009	-.00059	.11321	.00014	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00035	-.00603	-.00199	-.00098	-.00006	-.00293
Stddev	.01056	.00022	.00189	.00287	.00004	.00039	.00248
%RSD	813.77	62.241	31.359	144.67	4.4924	672.61	84.598

#1	.00401	.00043	-.00525	-.00481	-.00102	-.00021	-.00009
#2	.01023	.00052	-.00818	.00094	-.00093	.00038	-.00403
#3	-.01035	.00011	-.00465	-.00210	-.00100	-.00034	-.00466

Sample Name: CCB09 Acquired: 1/10/2019 23:23:23 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14453 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00274	-.0004	.00011	F<.00000	F<.00000
Stddev	.00133	.0009	.00007	.58704	.41404
%RSD	48.483	215.0	63.940	9.6565	80.707
#1	.00427	-.0014	.00020	-6.6098	-.41513
#2	.00182	-.0004	.00009	-5.4485	-.96723
#3	.00215	.0005	.00005	-6.1792	-.15670
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.6	47190.	5220.6	118.58	3980.9
Stddev	8.5	163.	44.3	.91	7.0
%RSD	.26826	.34517	.84940	.76698	.17703
#1	3169.1	47369.	5182.9	117.80	3973.1
#2	3186.1	47050.	5209.4	118.36	3986.7
#3	3177.5	47151.	5269.5	119.58	3982.9

Sample Name: K1005-06 Acquired: 1/10/2019 23:27:33 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00313	.12256	.00413	-.00004	.08181	.16500	-.00002
Stddev	.00256	.00089	.00076	.00194	.00148	.00075	.00096	.00005
%RSD	5588.5	28.331	.61912	47.034	4077.1	.91554	.57997	265.87

#1	-.00251	-.00350	.12272	.00636	-.00062	.08268	.16544	-.00001
#2	.00004	-.00376	.12322	.00325	-.00113	.08140	.16565	.00003
#3	.00260	-.00211	.12173	.00279	.00164	.08136	.16390	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	26.984	-.00026	.00272	.00371	.09717	.90691	1.5486
Stddev	.00005	.260	.00036	.00022	.00012	.00684	.03126	.0692
%RSD	35.762	.96243	136.54	7.9467	3.2539	7.0445	3.4468	4.4690

#1	.00011	27.113	.00015	.00296	.00365	.09185	.92488	1.6174
#2	.00020	27.154	-.00051	.00263	.00363	.10489	.92504	1.5495
#3	.00012	26.685	-.00044	.00256	.00385	.09476	.87082	1.4790

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00323	-.00021	301.61	-.00011	.06058	1.0801	.00018	.00391
Stddev	.00028	.00004	2.84	.00015	.00033	.0337	.00024	.00434
%RSD	8.6838	19.451	.94092	131.96	.54309	3.1230	138.41	110.96

#1	.00345	-.00021	304.88	-.00023	.06063	1.1073	.00043	-.00099
#2	.00332	-.00017	300.13	.00005	.06087	1.0908	-.00005	.00726
#3	.00291	-.00025	299.82	-.00015	.06022	1.0424	.00015	.00547

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26710	.77501	.00184	-.00229	.00453	.0046	.12342	<.00000
Stddev	.00306	.00524	.00053	.00225	.00046	.0014	.00029	1.5530
%RSD	1.1443	.67628	28.613	98.232	10.105	30.20	.23844	34.931

#1	.26811	.77954	.00132	-.00040	.00416	.0057	.12375	-3.7863
#2	.26952	.77621	.00182	-.00169	.00504	.0049	.12332	-3.3316
#3	.26366	.76927	.00238	-.00477	.00439	.0030	.12319	-6.2199

Sample Name: K1005-06 Acquired: 1/10/2019 23:27:33 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.60778
%RSD	107.82

#1	.13168
#2	-.99354
#3	-.82916

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.9	46549.	5500.8	121.84	3604.3
Stddev	11.4	1359.	35.9	1.62	12.4
%RSD	.37047	2.9184	.65240	1.3321	.34305

#1	3055.9	45705.	5462.0	121.50	3596.0
#2	3063.4	45827.	5507.7	120.41	3598.3
#3	3078.2	48117.	5532.8	123.60	3618.5

Sample Name: K1015-02 Acquired: 1/10/2019 23:31:48 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.00222	.00061	.00373	.00013	.06503	.10063	-.00003
Stddev	.00092	.00051	.00083	.00089	.00195	.00966	.00478	.00004
%RSD	651.84	22.966	137.44	23.874	1495.6	14.855	4.7522	144.18

#1	-.00093	-.00188	.00086	.00302	.00058	.06782	.10213	-.00004
#2	-.00035	-.00197	.00128	.00345	.00182	.07299	.09528	-.00006
#3	.00086	-.00281	-.00032	.00473	-.00201	.05428	.10449	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	9.4844	.00003	.00443	.00284	.29295	.74065	1.4969
Stddev	.00006	.4927	.00015	.00019	.00014	.01728	.03562	.0996
%RSD	488.18	5.1951	476.99	4.3772	4.9073	5.8978	4.8095	6.6525

#1	.00006	9.6623	.00005	.00465	.00275	.28127	.78170	1.5903
#2	.00003	8.9274	-.00013	.00428	.00300	.28478	.72234	1.3921
#3	-.00005	9.8635	.00017	.00437	.00277	.31279	.71790	1.5082

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00316	-.00004	253.99	-.00010	.01508	.68291	.00002	.00578
Stddev	.00006	.00071	12.80	.00025	.00094	.02058	.00015	.00213
%RSD	1.7423	1603.5	5.0396	239.42	6.2311	3.0140	618.86	36.857

#1	.00322	-.00071	257.82	-.00004	.01562	.69228	-.00014	.00819
#2	.00317	.00071	239.72	-.00038	.01399	.65931	.00017	.00415
#3	.00311	-.00014	264.44	.00011	.01562	.69715	.00004	.00500

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05369	.32098	.00153	-.00091	.00585	.0024	.03409	<.00000
Stddev	.00064	.01658	.00063	.00089	.00075	.0008	.00146	2.2047
%RSD	1.1972	5.1640	41.039	96.807	12.857	34.50	4.2838	75.816

#1	.05354	.32594	.00082	.00005	.00544	.0031	.03468	-3.6843
#2	.05313	.30250	.00177	-.00110	.00671	.0028	.03243	-4.0239
#3	.05439	.33452	.00200	-.00169	.00538	.0015	.03516	-4.3318

Sample Name: K1015-02 Acquired: 1/10/2019 23:31:48 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SU-03-010918 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .08841
 %RSD 97.591

#1 -.02209
 #2 -.05929
 #3 -.19039

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.7	45537.	5371.4	120.49	3726.1
Stddev	10.2	1942.	257.1	7.04	5.6
%RSD	.32606	4.2648	4.7868	5.8464	.15040

#1	3132.8	43307.	5247.3	116.07	3720.2
#2	3139.4	46447.	5667.0	128.62	3731.4
#3	3152.9	46857.	5199.8	116.79	3726.8

Sample Name: K1015-04 Acquired: 1/10/2019 23:36:05 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00242	-.00296	.10520	.00256	.00259	.04474	.15121	-.00000
Stddev	.00287	.00079	.00047	.00099	.00140	.00285	.00046	.00005
%RSD	118.42	26.705	.44782	38.863	54.110	6.3698	.30093	29010.

#1	-.00572	-.00210	.10489	.00254	.00205	.04201	.15166	-.00001
#2	-.00097	-.00311	.10498	.00157	.00418	.04450	.15121	-.00005
#3	-.00057	-.00366	.10574	.00356	.00154	.04770	.15075	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	16.009	-.00032	.00576	.00290	.06178	.82845	1.7701
Stddev	.00009	.028	.00043	.00034	.00037	.00171	.00187	.0552
%RSD	73.425	.17470	133.37	5.8859	12.873	2.7604	.22569	3.1172

#1	.00009	16.040	-.00004	.00555	.00292	.06363	.82638	1.7264
#2	.00006	16.003	-.00081	.00615	.00251	.06144	.82894	1.8321
#3	.00022	15.985	-.00011	.00558	.00326	.06027	.83002	1.7519

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	-.00028	272.92	-.00034	.07487	.93919	-.00008	.00487
Stddev	.00038	.00011	.99	.00028	.00054	.01623	.00006	.00365
%RSD	21.291	37.681	.36192	82.081	.71656	1.7276	76.659	74.980

#1	.00206	-.00034	273.78	-.00012	.07533	.95663	-.00009	.00239
#2	.00136	-.00034	271.84	-.00066	.07499	.92454	-.00014	.00317
#3	.00199	-.00016	273.14	-.00024	.07428	.93639	-.00001	.00907

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20728	.48810	.00111	-.00260	.00461	.0040	.04656	<.00000
Stddev	.00132	.00554	.00066	.00123	.00041	.0011	.00025	.27247
%RSD	.63444	1.1359	59.959	47.175	8.9444	27.78	.53973	7.1209

#1	.20601	.49448	.00187	-.00208	.00492	.0029	.04656	-3.5184
#2	.20863	.48441	.00063	-.00400	.00478	.0051	.04681	-4.0359
#3	.20719	.48542	.00083	-.00171	.00414	.0042	.04630	-3.9248

Sample Name: K1015-04 Acquired: 1/10/2019 23:36:05 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-010918 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .41609
%RSD 803.04

#1 -.40019
#2 -.16417
#3 .40891

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.4	46003.	5446.1	124.06	3616.5
Stddev	9.1	46.	44.7	1.40	12.2
%RSD	.29692	.09898	.82130	1.1307	.33646

#1	3053.0	45977.	5394.6	122.85	3602.6
#2	3067.9	46056.	5474.9	123.72	3621.8
#3	3069.4	45977.	5468.8	125.60	3625.2

Sample Name: K1083-03 Acquired: 1/10/2019 23:40:21 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: OILY-STONES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00230	-.00384	.00083	.00398	.00240	.84489	.09388	-.00010
Stddev	.00084	.00009	.00052	.00380	.00055	.01788	.00087	.00003
%RSD	36.570	2.4442	62.219	95.423	22.894	2.1164	.92712	26.833

#1	-.00150	-.00392	.00093	-.00039	.00282	.82797	.09477	-.00010
#2	-.00224	-.00374	.00130	.00647	.00260	.86360	.09303	-.00012
#3	-.00318	-.00387	.00027	.00586	.00178	.84310	.09384	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	2.7079	.00150	.00071	.00183	.75930	.03805	.41215
Stddev	.00004	.0177	.00026	.00016	.00038	.00782	.00071	.03324
%RSD	32.032	.65512	17.084	21.938	20.842	1.0296	1.8566	8.0645

#1	-.00008	2.6994	.00136	.00054	.00168	.76145	.03730	.42944
#2	-.00012	2.6960	.00180	.00085	.00155	.76582	.03870	.37383
#3	-.00016	2.7283	.00135	.00075	.00227	.75063	.03816	.43318

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	-.00011	275.34	.00120	.05010	.80734	-.00004	.01394
Stddev	.00019	.00010	3.30	.00005	.00020	.02769	.00006	.00514
%RSD	6.5688	84.114	1.1991	4.2168	.40568	3.4302	169.68	36.856

#1	.00277	-.00019	277.09	.00126	.05021	.83613	.00001	.01944
#2	.00278	-.00001	271.53	.00120	.04986	.80501	-.00010	.00926
#3	.00310	-.00014	277.40	.00116	.05021	.78089	-.00001	.01314

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12888	2.0466	.00086	.02152	.00472	.0112	.00883	<.00000
Stddev	.00313	.0029	.00125	.00160	.00015	.0002	.00006	.99838
%RSD	2.4303	.14394	145.44	7.4115	3.2454	1.508	.68255	19.467

#1	.12889	2.0500	.00216	.02326	.00489	.0112	.00890	-6.2348
#2	.12574	2.0445	.00077	.02013	.00461	.0113	.00882	-4.2946
#3	.13200	2.0455	-.00034	.02117	.00465	.0110	.00878	-4.8562

Sample Name: K1083-03 Acquired: 1/10/2019 23:40:21 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: OILY-STONES Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .50125
 Stddev .17407
 %RSD 34.728

#1 .30236
 #2 .57555
 #3 .62585

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.2	46501.	5514.7	124.34	3685.5
Stddev	13.9	631.	34.8	.62	15.2
%RSD	.44534	1.3574	.63093	.49622	.41169

#1	3108.3	47111.	5479.8	123.68	3677.0
#2	3108.1	45850.	5549.4	124.90	3676.5
#3	3132.2	46542.	5515.0	124.45	3703.0

Sample Name: K1087-17 Acquired: 1/10/2019 23:44:38 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: MH-444-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	-.00258	.00422	.00157	.00181	2.3015	.09183	-.00003
Stddev	.00082	.00084	.00042	.00129	.00049	.0359	.00074	.00007
%RSD	210.50	32.361	10.029	82.032	27.083	1.5603	.80906	244.40

#1	.00130	-.00352	.00463	.00302	.00237	2.3362	.09254	-.00010
#2	-.00029	-.00191	.00379	.00057	.00147	2.3039	.09190	-.00003
#3	.00015	-.00232	.00424	.00111	.00158	2.2645	.09106	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	2.9447	.00240	.00056	.00283	1.5721	.01899	.63348
Stddev	.00008	.0079	.00032	.00030	.00021	.0252	.00018	.05375
%RSD	79.893	.26679	13.505	52.570	7.5047	1.6035	.92376	8.4851

#1	-.00003	2.9517	.00206	.00085	.00261	1.5430	.01878	.61631
#2	-.00019	2.9362	.00270	.00026	.00284	1.5859	.01907	.69372
#3	-.00008	2.9460	.00244	.00058	.00303	1.5873	.01910	.59042

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00008	274.08	.00298	.02350	.73499	.00018	.00558
Stddev	.00038	.00024	3.60	.00033	.00032	.01256	.00011	.00637
%RSD	22.937	302.22	1.3140	10.943	1.3588	1.7091	59.026	114.14

#1	.00124	.00019	276.26	.00265	.02336	.74940	.00030	-.00176
#2	.00175	.00024	269.92	.00330	.02327	.72926	.00014	.00962
#3	.00199	-.00019	276.04	.00300	.02386	.72632	.00010	.00890

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30723	2.2672	.00055	.04011	.00538	.0561	.01016	<.00000
Stddev	.00741	.0052	.00131	.00062	.00031	.0010	.00018	1.0666
%RSD	2.4124	.22931	239.35	1.5522	5.8559	1.858	1.7540	23.318

#1	.31229	2.2646	.00135	.04060	.00569	.0570	.01013	-3.5847
#2	.31069	2.2732	.00125	.03941	.00506	.0550	.01035	-5.7040
#3	.29873	2.2639	-.00096	.04032	.00538	.0563	.00999	-4.4337

Sample Name: K1087-17 Acquired: 1/10/2019 23:44:38 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: MH-444-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.54060
Stddev	.39836
%RSD	73.689

#1	1.0003
#2	.32582
#3	.29572

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.8	46357.	5581.5	124.03	3706.2
Stddev	42.6	267.	62.8	2.00	61.7
%RSD	1.3590	.57554	1.1252	1.6133	1.6660

#1	3113.9	46066.	5545.6	124.97	3669.9
#2	3112.4	46590.	5654.1	125.39	3671.2
#3	3187.0	46416.	5545.0	121.73	3777.5

Sample Name: K1093-01 Acquired: 1/10/2019 23:48:56 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: METUCHEN-DRU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00115	-.00364	.00070	.00267	.00155	.01679	.14798	-.00011
Stddev	.00054	.00134	.00088	.00187	.00107	.00366	.00699	.00003
%RSD	46.786	36.720	125.43	70.095	69.314	21.786	4.7233	26.747

#1	-.00059	-.00417	.00068	.00060	.00155	.01386	.15604	-.00013
#2	-.00167	-.00212	-.00017	.00318	.00047	.01562	.14356	-.00008
#3	-.00120	-.00463	.00159	.00424	.00261	.02090	.14433	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.24814	.00092	-.00010	.00163	.19213	.00267	.04998
Stddev	.00002	.00660	.00015	.00009	.00027	.01071	.00009	.00907
%RSD	38.996	2.6612	16.446	83.959	16.621	5.5759	3.1853	18.154

#1	.00007	.25109	.00075	-.00014	.00154	.20420	.00264	.03985
#2	.00008	.25275	.00101	-.00001	.00141	.18845	.00277	.05273
#3	.00004	.24057	.00102	-.00017	.00193	.18374	.00261	.05736

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00352	.00003	404.42	-.00059	.11766	.26710	.00019	.02626
Stddev	.00021	.00014	20.25	.00025	.00670	.02242	.00012	.00257
%RSD	5.8570	417.19	5.0082	41.938	5.6945	8.3933	65.303	9.7967

#1	.00373	-.00004	426.84	-.00044	.12532	.27362	.00018	.02832
#2	.00350	.00020	398.95	-.00087	.11473	.28554	.00007	.02708
#3	.00332	-.00006	387.45	-.00045	.11292	.24215	.00032	.02337

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17933	.02499	.00085	-.00173	.00673	.0080	.00229	<.00000
Stddev	.00774	.00462	.00068	.00075	.00078	.0010	.00018	.87347
%RSD	4.3136	18.506	80.183	43.284	11.551	12.56	7.7611	20.259

#1	.18769	.03016	.00116	-.00232	.00728	.0090	.00249	-4.0467
#2	.17242	.02355	.00007	-.00089	.00584	.0078	.00215	-3.6013
#3	.17790	.02125	.00132	-.00198	.00708	.0071	.00224	-5.2869

Sample Name: K1093-01 Acquired: 1/10/2019 23:48:56 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: METUCHEN-DRU Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.36114
Stddev	.84256
%RSD	233.31

#1	-.48945
#2	.37743
#3	1.1954

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.0	46015.	5407.5	120.63	3623.3
Stddev	41.0	719.	252.6	6.57	56.5
%RSD	1.3313	1.5619	4.6712	5.4452	1.5599

#1	3036.3	45542.	5129.1	113.19	3565.7
#2	3118.3	45661.	5471.4	123.07	3678.7
#3	3079.4	46842.	5622.0	125.63	3625.5

Sample Name: K1094-02 Acquired: 1/10/2019 23:53:14 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CROSSWICKS-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	-.00267	.00779	.00351	.00163	.12729	.21832	.00019
Stddev	.00220	.00062	.00121	.00220	.00031	.00398	.00795	.00005
%RSD	368.45	23.116	15.549	62.577	18.811	3.1244	3.6435	23.909

#1	-.00288	-.00262	.00639	.00585	.00142	.13115	.22357	.00014
#2	.00152	-.00208	.00852	.00322	.00198	.12320	.22223	.00020
#3	-.00043	-.00331	.00846	.00148	.00148	.12751	.20917	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	9.5912	.00042	.00222	.00339	.04626	.07434	7.3302
Stddev	.00006	.2976	.00025	.00023	.00032	.00215	.00094	.2334
%RSD	120.98	3.1033	58.796	10.590	9.4306	4.6488	1.2609	3.1841

#1	.00002	9.7533	.00043	.00220	.00349	.04850	.07542	7.4879
#2	.00011	9.7726	.00017	.00199	.00303	.04421	.07392	7.4407
#3	.00001	9.2477	.00067	.00246	.00364	.04608	.07369	7.0621

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00510	.00026	261.66	.00196	.06951	3.8464	.00023	.01297
Stddev	.00035	.00033	8.54	.00033	.00282	.1073	.00006	.00270
%RSD	6.8818	124.31	3.2637	16.885	4.0540	2.7899	27.981	20.799

#1	.00494	.00040	269.76	.00225	.07048	3.9149	.00029	.01003
#2	.00550	.00050	262.49	.00160	.07171	3.9017	.00016	.01533
#3	.00485	-.00011	252.74	.00203	.06633	3.7228	.00022	.01356

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92436	3.3059	.00102	.00013	.01027	.1517	.07222	<.00000
Stddev	.00456	.1088	.00046	.00048	.00076	.0006	.00238	.49461
%RSD	.49295	3.2919	45.717	365.56	7.4430	.3843	3.2925	12.361

#1	.92818	3.3855	.00092	.00068	.01025	.1520	.07374	-3.5019
#2	.91932	3.3504	.00061	-.00006	.01104	.1511	.07344	-4.0117
#3	.92559	3.1819	.00152	-.00022	.00951	.1522	.06948	-4.4910

Sample Name: K1094-02 Acquired: 1/10/2019 23:53:14 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CROSSWICKS-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.39010
%RSD	455.00

#1	.05247
#2	.21644
#3	-.52612

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.4	45786.	5596.1	126.99	3670.2
Stddev	20.3	497.	202.5	5.80	29.9
%RSD	.65773	1.0859	3.6185	4.5661	.81415

#1	3073.0	45212.	5456.7	124.97	3659.1
#2	3103.4	46062.	5503.1	122.48	3704.0
#3	3064.9	46085.	5828.3	133.53	3647.5

Sample Name: K1094-04 Acquired: 1/10/2019 23:57:29 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CROSSWICKS-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00168	-.00375	.02011	.00489	.00232	3.2759	.27878	.00045
Stddev	.00131	.00146	.00060	.00289	.00149	.0420	.00099	.00002
%RSD	78.106	38.891	2.9684	59.113	64.166	1.2819	.35350	4.5704

#1	-.00287	-.00538	.02015	.00731	.00075	3.3066	.27964	.00045
#2	-.00188	-.00257	.01949	.00568	.00249	3.2280	.27770	.00043
#3	-.00028	-.00330	.02068	.00169	.00371	3.2931	.27900	.00047

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	23.706	.01278	.01499	.10167	2.7927	.54473	6.8802
Stddev	.00003	.229	.00021	.00026	.00033	.0123	.00072	.0527
%RSD	1.4661	.96578	1.6243	1.7582	.32339	.43981	.13137	.76648

#1	.00193	23.741	.01289	.01474	.10183	2.7813	.54411	6.8371
#2	.00199	23.461	.01254	.01526	.10190	2.7912	.54551	6.9390
#3	.00195	23.915	.01291	.01498	.10130	2.8057	.54455	6.8645

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01664	.00056	369.56	.00887	8.7597	3.0007	-.00118	.00876
Stddev	.00020	.00022	4.26	.00036	.0289	.0135	.00006	.00355
%RSD	1.1932	39.860	1.1515	4.1162	.32985	.45115	5.1994	40.576

#1	.01683	.00054	373.11	.00847	8.7276	3.0161	-.00114	.00893
#2	.01644	.00080	370.74	.00893	8.7675	2.9906	-.00114	.01222
#3	.01665	.00035	364.84	.00919	8.7838	2.9953	-.00125	.00512

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27498	F 12.547	.00883	.09736	.01087	.2503	.17119	<.00000
Stddev	.00228	.113	.00066	.00162	.00063	.0009	.00031	.17587
%RSD	.82871	.90013	7.5303	1.6689	5.7614	.3739	.18207	5.5334

#1	.27297	12.456	.00957	.09578	.01049	.2510	.17152	-3.2298
#2	.27745	12.674	.00864	.09727	.01159	.2507	.17115	-2.9823
#3	.27453	12.511	.00828	.09902	.01053	.2493	.17091	-3.3225

Sample Name: K1094-04 Acquired: 1/10/2019 23:57:29 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CROSSWICKS-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.4443
Stddev	.1919
%RSD	13.289

#1	1.4714
#2	1.2403
#3	1.6212

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3043.0	45096.	5433.4	120.13	3509.5
Stddev	22.7	117.	45.9	.21	30.4
%RSD	.74467	.25966	.84483	.17163	.86678

#1	3050.8	44983.	5465.8	120.36	3514.9
#2	3017.5	45088.	5380.9	120.05	3476.8
#3	3060.7	45217.	5453.5	119.97	3536.9

Sample Name: K1099-04 Acquired: 1/11/2019 0:01:43 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	-.00235	.00992	.00347	.00094	2.4819	.25285	.00022
Stddev	.00133	.00069	.00165	.00072	.00064	.0253	.00087	.00004
%RSD	190.71	29.477	16.598	20.662	68.607	1.0199	.34430	16.304

#1	.00173	-.00296	.01182	.00340	.00084	2.5072	.25320	.00021
#2	-.00080	-.00249	.00902	.00423	.00162	2.4566	.25348	.00027
#3	.00116	-.00160	.00892	.00280	.00035	2.4818	.25186	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	18.760	.00340	.00235	.00450	2.1584	.20497	6.8345
Stddev	.00005	.080	.00042	.00007	.00023	.0135	.00037	.0629
%RSD	28.580	.42676	12.199	3.0588	5.1068	.62397	.17844	.91979

#1	-.00019	18.728	.00387	.00240	.00472	2.1518	.20539	6.8905
#2	-.00011	18.851	.00309	.00239	.00452	2.1495	.20471	6.7665
#3	-.00020	18.701	.00325	.00227	.00426	2.1739	.20482	6.8465

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00445	-.00035	451.30	.00461	.03049	.98990	-.00016	.01053
Stddev	.00014	.00051	4.57	.00019	.00043	.02365	.00003	.00127
%RSD	3.0700	145.58	1.0121	4.1324	1.4170	2.3887	20.285	12.080

#1	.00449	-.00071	448.31	.00439	.03034	.99030	-.00019	.01141
#2	.00429	-.00058	456.56	.00470	.03098	.96605	-.00013	.01109
#3	.00455	.00023	449.03	.00473	.03015	1.0133	-.00018	.00907

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98092	3.3747	.00137	.07674	.00828	.0726	.04353	<.00000
Stddev	.01852	.0452	.00032	.00151	.00124	.0010	.00012	.78291
%RSD	1.8879	1.3404	23.224	1.9625	14.963	1.311	.28439	21.948

#1	1.0022	3.3410	.00103	.07839	.00748	.0736	.04363	-2.8056
#2	.96816	3.4261	.00142	.07639	.00765	.0718	.04357	-4.3698
#3	.97245	3.3569	.00166	.07545	.00970	.0723	.04339	-3.5260

Sample Name: K1099-04 Acquired: 1/11/2019 0:01:43 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-15 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.80918
Stddev	.18548
%RSD	22.921

#1	.59781
#2	.88500
#3	.94474

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.6	45397.	5498.2	121.74	3499.3
Stddev	60.5	199.	42.7	1.43	73.7
%RSD	1.9850	.43765	.77688	1.1759	2.1064

#1	2982.1	45169.	5517.9	123.28	3416.2
#2	3100.5	45531.	5449.2	120.45	3556.8
#3	3063.1	45491.	5527.6	121.49	3524.7

Sample Name: K1099-08 Acquired: 1/11/2019 0:05:59 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	-.00271	.00842	.00447	-.00043	1.1011	.17353	.00006
Stddev	.00050	.00061	.00094	.00180	.00047	.0150	.00159	.00006
%RSD	122.32	22.618	11.182	40.293	109.84	1.3593	.91594	107.02

#1	-.00092	-.00241	.00738	.00399	-.00058	1.1149	.17536	.00009
#2	.00008	-.00341	.00923	.00647	-.00081	1.1032	.17255	.00009
#3	-.00039	-.00230	.00863	.00296	.00010	1.0852	.17267	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	33.436	.00133	.00045	.03091	.80113	.27073	6.1184
Stddev	.00012	.262	.00008	.00015	.00025	.01853	.00057	.0378
%RSD	5.5845	.78231	6.2221	34.078	.79447	2.3133	.21082	.61753

#1	.00206	33.709	.00125	.00031	.03063	.81412	.27018	6.1520
#2	.00202	33.188	.00141	.00061	.03103	.77991	.27132	6.0775
#3	.00224	33.411	.00133	.00043	.03108	.80938	.27069	6.1256

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00463	-.00016	361.67	.00169	.48826	.99991	-.00009	.00423
Stddev	.00050	.00031	4.06	.00015	.00439	.00600	.00016	.00175
%RSD	10.898	190.71	1.1213	8.8910	.89850	.60013	181.18	41.288

#1	.00452	-.00020	365.72	.00181	.48326	1.0068	-.00026	.00221
#2	.00419	.00016	361.67	.00172	.49006	.99584	-.00005	.00532
#3	.00518	-.00045	357.61	.00152	.49145	.99709	.00005	.00515

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23055	2.2939	.00231	.03537	.00871	.0395	.09863	<.00000
Stddev	.00596	.0158	.00031	.00176	.00050	.0003	.00091	.44845
%RSD	2.5841	.68771	13.283	4.9649	5.7509	.6533	.92380	14.857

#1	.22394	2.3071	.00251	.03352	.00815	.0394	.09968	-3.5261
#2	.23550	2.2764	.00247	.03560	.00912	.0392	.09815	-2.6760
#3	.23221	2.2981	.00196	.03701	.00885	.0397	.09805	-2.8534

Sample Name: K1099-08 Acquired: 1/11/2019 0:05:59 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-16 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .12142
 Stddev .17977
 %RSD 148.06

#1 .10932
 #2 -.05200
 #3 .30693

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.7	45514.	5467.1	122.71	3587.6
Stddev	18.3	64.	5.4	.54	26.8
%RSD	.59310	.14110	.09905	.44046	.74678

#1	3098.8	45570.	5465.4	123.33	3616.7
#2	3066.6	45444.	5462.7	122.47	3582.3
#3	3067.9	45528.	5473.1	122.33	3563.9

Sample Name: CCV10 Acquired: 1/11/2019 0:10:13 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0071	4.9902	4.9606	4.9013	4.8307	9.4798	9.9145
Stddev	.0189	.0123	.0130	.0111	.0106	.1308	.1122
%RSD	.37756	.24681	.26283	.22549	.21916	1.3800	1.1312

#1	4.9857	4.9761	4.9455	4.9000	4.8237	9.3886	10.031
#2	5.0140	4.9961	4.9672	4.8909	4.8256	9.4212	9.9050
#3	5.0216	4.9985	4.9690	4.9129	4.8429	9.6297	9.8074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25067	2.4754	24.915	1.0375	2.4470	1.2529	5.0786
Stddev	.00100	.0036	.190	.0027	.0037	.0037	.1050
%RSD	.40069	.14455	.76342	.25579	.14935	.29578	2.0671

#1	.25156	2.4716	25.081	1.0383	2.4428	1.2488	4.9841
#2	.25089	2.4787	24.707	1.0396	2.4490	1.2540	5.0600
#3	.24958	2.4760	24.957	1.0345	2.4492	1.2559	5.1916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5124	26.544	2.4960	1.2705	25.372	2.5732	2.5514
Stddev	.0050	.028	.0049	.0042	.299	.0066	.0279
%RSD	.19713	.10389	.19706	.32934	1.1766	.25482	1.0943

#1	2.5154	26.517	2.4904	1.2720	25.637	2.5748	2.5449
#2	2.5151	26.573	2.4998	1.2737	25.432	2.5787	2.5274
#3	2.5067	26.542	2.4977	1.2657	25.049	2.5659	2.5820

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.931	5.0758	5.1472	4.8373	5.1627	5.0427	5.0769
Stddev	.280	.0115	.0273	.0126	.0638	.0148	.0221
%RSD	1.1232	.22601	.53081	.26140	1.2353	.29319	.43521

#1	25.194	5.0632	5.1454	4.8233	5.2310	5.0275	5.0789
#2	24.962	5.0783	5.1755	4.8409	5.1524	5.0570	5.0979
#3	24.637	5.0857	5.1209	4.8478	5.1047	5.0436	5.0538

Sample Name: CCV10 Acquired: 1/11/2019 0:10:13 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9528	4.850	5.0360	F<.00000	F 2.3689
Stddev	.0510	.012	.0473	.35808	.4817
%RSD	1.0287	.2463	.93871	12.966	20.334
#1	5.0028	4.839	5.0729	-2.5764	2.3434
#2	4.9548	4.847	5.0523	-3.1745	2.8629
#3	4.9009	4.863	4.9827	-2.5343	1.9005
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.2	45315.	5169.1	112.87	3481.2
Stddev	3.1	77.	74.4	1.17	4.3
%RSD	.10190	.17035	1.4395	1.0327	.12470
#1	3058.8	45228.	5092.1	113.02	3485.4
#2	3054.0	45345.	5174.6	113.95	3476.7
#3	3052.9	45373.	5240.6	111.63	3481.4

Sample Name: CCB10 Acquired: 1/11/2019 0:14:06 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00044	.00052	-.00150	.00210	-.00309	.00256
Stddev	.00113	.00059	.00089	.00036	.00114	.01230	.00054
%RSD	191.89	133.21	170.69	24.299	54.357	397.86	20.963

#1	-.00055	.00100	-.00046	-.00124	.00122	.00821	.00304
#2	.00171	-.00017	.00076	-.00134	.00170	-.00129	.00265
#3	.00060	.00050	.00127	-.00192	.00339	-.01619	.00198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00005	-.00826	-.00013	.00005	-.00014	-.00315
Stddev	.00005	.00009	.00672	.00023	.00016	.00020	.00243
%RSD	133.44	157.91	81.350	170.18	337.14	144.30	76.957

#1	.00001	-.00004	-.00375	-.00034	.00023	-.00027	-.00384
#2	.00009	-.00014	-.00505	.00011	-.00002	-.00023	-.00516
#3	.00001	.00002	-.01598	-.00018	-.00007	.00009	-.00046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.05559	-.00025	.00020	.17326	-.00050	-.00024
Stddev	.00004	.02311	.00035	.00030	.00789	.00021	.00016
%RSD	42.982	41.564	143.72	146.91	4.5558	42.423	65.877

#1	-.00007	.02922	-.00058	.00035	.17705	-.00049	-.00018
#2	-.00007	.06525	.00013	-.00014	.17856	-.00072	-.00013
#3	-.00014	.07229	-.00029	.00040	.16419	-.00030	-.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02816	.00029	-.00633	-.00259	-.00144	-.00006	-.00250
Stddev	.02741	.00013	.00386	.00066	.00091	.00067	.00010
%RSD	97.335	44.851	60.928	25.517	62.867	1179.3	4.0143

#1	-.00246	.00017	-.00441	-.00235	-.00232	-.00038	-.00254
#2	.05041	.00043	-.01078	-.00209	-.00149	-.00050	-.00238
#3	.03652	.00028	-.00381	-.00334	-.00051	.00071	-.00256

Sample Name: CCB10 Acquired: 1/11/2019 0:14:06 Type: Unk
 Method: P4-ICP2(v2716) 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	.00287	.0001	.00001	F<.00000	F<.00000
Stddev	.00032	.0007	.00008	.34069	.55408
%RSD	11.126	577.1	641.24	6.8318	177.41
#1	.00257	-.0002	.00007	-4.7705	.31067
#2	.00320	.0009	-.00008	-4.8106	-.49760
#3	.00282	-.0004	.00004	-5.3796	-.75001
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.8	46579.	5114.0	116.54	3971.0
Stddev	6.5	225.	45.3	2.42	3.4
%RSD	.20481	.48359	.88585	2.0767	.08611
#1	3154.9	46325.	5064.2	114.00	3975.0
#2	3145.6	46658.	5125.0	116.79	3969.1
#3	3157.9	46755.	5152.8	118.82	3969.1

Sample Name: K1099-12 Acquired: 1/11/2019 0:18:16 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-17-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00168	-.00317	.00882	.00351	.00033	.00910	.12647	-.00003
Stddev	.00086	.00017	.00153	.00141	.00167	.00543	.00137	.00003
%RSD	51.246	5.2788	17.397	40.240	509.19	59.659	1.0814	81.373

#1	-.00185	-.00324	.00705	.00412	-.00014	.01529	.12729	-.00005
#2	-.00074	-.00298	.00955	.00452	-.00105	.00692	.12722	-.00000
#3	-.00243	-.00329	.00984	.00189	.00218	.00510	.12489	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	88.675	.00266	.00501	.01160	.00077	.30763	35.004
Stddev	.00003	.565	.00036	.00034	.00036	.00929	.00308	.340
%RSD	148.47	.63677	13.733	6.7181	3.0644	1209.6	.99961	.97093

#1	.00005	88.496	.00301	.00530	.01177	.00934	.31112	35.142
#2	-.00000	89.307	.00268	.00510	.01184	.00206	.30642	35.253
#3	.00001	88.220	.00228	.00464	.01119	-.00910	.30534	34.617

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00580	-.00036	387.89	-.00035	.05341	1.0681	.00013	.00200
Stddev	.00012	.00037	2.85	.00042	.00039	.0264	.00018	.00353
%RSD	2.0803	104.12	.73353	119.95	.72836	2.4695	132.15	176.67

#1	.00586	-.00075	388.03	.00002	.05364	1.0693	.00006	-.00174
#2	.00566	-.00000	390.66	-.00081	.05296	1.0939	.00034	.00528
#3	.00587	-.00033	384.97	-.00027	.05362	1.0412	.00001	.00245

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87334	.81985	.00212	-.00456	.00789	.0039	.12159	<.00000
Stddev	.00236	.00362	.00051	.00217	.00063	.0011	.00039	1.0606
%RSD	.26998	.44166	23.976	47.616	8.0333	29.11	.32147	58.867

#1	.87424	.82140	.00248	-.00550	.00729	.0031	.12183	-.60970
#2	.87067	.82244	.00235	-.00208	.00783	.0052	.12180	-2.1545
#3	.87511	.81571	.00154	-.00610	.00856	.0034	.12114	-2.6411

Sample Name: K1099-12 Acquired: 1/11/2019 0:18:16 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-17-14 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .45120
 %RSD 69.757

#1 -.24281
 #2 -1.1337
 #3 -.56391

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.9	44060.	5336.1	117.74	3431.7
Stddev	5.4	659.	40.1	.62	16.2
%RSD	.18283	1.4950	.75148	.52885	.47306

#1	2957.0	43312.	5321.7	117.20	3428.6
#2	2966.1	44313.	5305.2	118.42	3449.3
#3	2956.5	44554.	5381.4	117.59	3417.2

Sample Name: K1099-16 Acquired: 1/11/2019 0:22:32 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	-.00369	.02284	.00672	-.00079	1.6169	.12347	-.00004
Stddev	.00195	.00034	.00065	.00436	.00091	.0077	.00186	.00005
%RSD	170.60	9.1974	2.8658	64.952	114.69	.47712	1.5024	127.74

#1	.00224	-.00402	.02212	.00197	.00025	1.6187	.12456	-.00007
#2	-.00111	-.00371	.02300	.01056	-.00123	1.6085	.12133	-.00006
#3	.00229	-.00334	.02341	.00762	-.00140	1.6236	.12453	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	187.42	.00285	.00160	.00679	1.4444	.21338	2.3767
Stddev	.00006	4.02	.00039	.00005	.00036	.0385	.00038	.0147
%RSD	21.285	2.1437	13.578	3.1852	5.2383	2.6662	.17718	.61761

#1	.00037	187.98	.00245	.00163	.00691	1.4554	.21295	2.3610
#2	.00030	183.15	.00323	.00163	.00707	1.4016	.21368	2.3792
#3	.00024	191.13	.00286	.00154	.00639	1.4762	.21350	2.3900

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00516	.00016	394.34	.00518	.12892	1.5141	.00056	.01412
Stddev	.00033	.00019	6.18	.00007	.00350	.0276	.00012	.00442
%RSD	6.3014	120.93	1.5671	1.4302	2.7125	1.8233	20.838	31.275

#1	.00552	.00021	392.90	.00511	.13027	1.5120	.00047	.01920
#2	.00488	.00032	389.01	.00526	.12495	1.4875	.00069	.01117
#3	.00509	-.00005	401.11	.00517	.13153	1.5426	.00052	.01199

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2149	9.4991	.00245	.05693	.01360	.0732	.39145	<.00000
Stddev	.0575	.1582	.00077	.00294	.00067	.0029	.00914	.91804
%RSD	2.5968	1.6650	31.351	5.1719	4.9503	4.030	2.3337	42.087

#1	2.1811	9.5807	.00157	.05916	.01282	.0712	.39801	-1.1336
#2	2.2813	9.3168	.00291	.05359	.01392	.0766	.38102	-2.8452
#3	2.1824	9.5997	.00289	.05803	.01405	.0717	.39532	-2.5650

Sample Name: K1099-16 Acquired: 1/11/2019 0:22:32 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-18 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .44369
 Stddev .72647
 %RSD 163.73

#1 -.12298
 #2 1.2627
 #3 .19138

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.2	44680.	5416.9	118.86	3373.3
Stddev	68.1	185.	94.3	3.38	88.1
%RSD	2.3126	.41338	1.7407	2.8457	2.6122

#1	2974.3	44473.	5370.3	117.00	3417.3
#2	2865.1	44829.	5525.4	122.77	3271.9
#3	2990.1	44737.	5355.0	116.82	3430.8

Sample Name: K1099-20 Acquired: 1/11/2019 0:26:46 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-19-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00129	-.00346	.05119	.00250	.00181	.08231	.18722	-.00005
Stddev	.00131	.00073	.00110	.00115	.00065	.00182	.00035	.00009
%RSD	101.98	21.017	2.1544	45.996	35.728	2.2149	.18819	196.37

#1	.00009	-.00427	.05213	.00280	.00122	.08062	.18737	-.00014
#2	-.00143	-.00323	.05147	.00123	.00172	.08424	.18682	.00005
#3	-.00252	-.00287	.04997	.00346	.00250	.08208	.18748	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	17.647	.04130	.00730	.01102	.36911	1.1435	4.8983
Stddev	.00007	.030	.00024	.00052	.00047	.00769	.0059	.0662
%RSD	13.975	.17009	.59241	7.1319	4.2632	2.0826	.51461	1.3517

#1	.00055	17.635	.04126	.00785	.01128	.37206	1.1376	4.8361
#2	.00045	17.682	.04157	.00681	.01048	.37489	1.1494	4.8910
#3	.00043	17.625	.04108	.00723	.01131	.36038	1.1436	4.9679

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00385	-.00051	413.07	-.00017	.13814	.87428	.00015	.00052
Stddev	.00014	.00024	.97	.00037	.00186	.00865	.00025	.00543
%RSD	3.7338	46.850	.23595	214.64	1.3446	.98918	161.23	1050.8

#1	.00371	-.00024	412.34	.00012	.14029	.86558	.00044	-.00295
#2	.00399	-.00069	412.71	-.00059	.13712	.88287	.00002	.00677
#3	.00385	-.00061	414.18	-.00005	.13703	.87438	-.00000	-.00228

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14560	.38833	.00163	-.00257	.00777	.0053	.07572	<.00000
Stddev	.00384	.00465	.00071	.00200	.00106	.0008	.00009	.47968
%RSD	2.6376	1.1972	43.978	77.830	13.654	14.57	.12020	16.899

#1	.14910	.39187	.00221	-.00467	.00898	.0059	.07580	-3.3179
#2	.14149	.39006	.00083	-.00069	.00697	.0044	.07574	-2.3585
#3	.14621	.38306	.00183	-.00235	.00737	.0057	.07562	-2.8392

Sample Name: K1099-20 Acquired: 1/11/2019 0:26:46 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-19-20 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .23211
Stddev .52630
%RSD 226.75

#1 -.21641
#2 .10124
#3 .81149

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.1	44954.	5359.0	120.39	3460.3
Stddev	75.4	106.	23.2	1.10	104.3
%RSD	2.5208	.23613	.43256	.91235	3.0150

#1	2903.2	45055.	5337.6	119.21	3340.0
#2	3028.7	44844.	5355.7	120.57	3515.1
#3	3038.3	44964.	5383.7	121.39	3525.8

Sample Name: K1099-24 Acquired: 1/11/2019 0:31:02 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	-.00363	1.6018	.00420	.01399	1.3822	.23475	.00011
Stddev	.00127	.00107	.0156	.00153	.00139	.0725	.00142	.00005
%RSD	70.896	29.329	.97629	36.475	9.9496	5.2416	.60295	42.899

#1	.00251	-.00411	1.6198	.00246	.01244	1.3024	.23434	.00013
#2	.00254	-.00241	1.5933	.00537	.01442	1.4437	.23633	.00015
#3	.00033	-.00438	1.5922	.00475	.01512	1.4006	.23359	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	10.378	.02136	.00992	.87329	1.9137	.28935	1.5358
Stddev	.00010	.023	.00160	.00024	.00589	.0060	.02115	.0229
%RSD	4.0527	.21952	7.4850	2.4385	.67496	.31639	7.3111	1.4910

#1	.00236	10.395	.01966	.01017	.87998	1.9067	.26690	1.5589
#2	.00253	10.352	.02283	.00991	.87101	1.9171	.30892	1.5131
#3	.00237	10.387	.02159	.00969	.86887	1.9173	.29223	1.5354

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01477	-.00016	378.92	.00702	1.1531	.77130	.00018	.00482
Stddev	.00048	.00015	2.71	.00073	.0031	.01686	.00033	.00178
%RSD	3.2217	92.559	.71562	10.434	.27159	2.1864	183.27	36.895

#1	.01502	-.00009	376.29	.00622	1.1505	.75245	.00048	.00583
#2	.01506	-.00006	381.71	.00766	1.1566	.77648	-.00017	.00587
#3	.01422	-.00033	378.77	.00718	1.1521	.78496	.00023	.00277

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23830	2.5252	.02264	.04865	.01370	.0528	.07111	<.00000
Stddev	.00259	.0619	.00075	.00125	.00019	.0007	.00015	3.9480
%RSD	1.0854	2.4502	3.3063	2.5596	1.4093	1.241	.21481	77.137

#1	.24127	2.4605	.02347	.05001	.01392	.0533	.07104	-9.6157
#2	.23655	2.5838	.02202	.04837	.01361	.0521	.07129	-2.2247
#3	.23707	2.5312	.02242	.04756	.01356	.0531	.07101	-3.5141

Sample Name: K1099-24 Acquired: 1/11/2019 0:31:02 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-21 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.77599
Stddev	.45019
%RSD	58.015

#1	.50897
#2	1.2958
#3	.52324

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.3	46286.	5519.1	123.32	3569.3
Stddev	27.3	2908.	56.2	.43	37.2
%RSD	.89162	6.2824	1.0177	.34585	1.0415

#1	3030.8	49450.	5563.0	123.60	3526.6
#2	3077.7	43731.	5455.8	122.83	3594.5
#3	3078.4	45678.	5538.5	123.53	3586.8

Sample Name: K1100-02 Acquired: 1/11/2019 0:35:13 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-DRUM-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00205	-.00380	.00120	.00509	.00110	.03499	.12080	.00004
Stddev	.00020	.00070	.00121	.00198	.00055	.00398	.00054	.00002
%RSD	9.6170	18.338	101.03	39.000	50.181	11.387	.44680	58.705

#1	-.00215	-.00302	.00018	.00549	.00064	.03582	.12095	.00002
#2	-.00217	-.00436	.00087	.00684	.00095	.03066	.12020	.00007
#3	-.00182	-.00401	.00253	.00293	.00172	.03850	.12125	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	42.936	.00200	.00390	.00597	.88610	1.0350	4.3457
Stddev	.00006	.453	.00026	.00030	.00044	.02706	.0017	.0524
%RSD	84.667	1.0556	12.884	7.6443	7.3129	3.0533	.16251	1.2052

#1	-.00000	42.953	.00208	.00368	.00585	.88696	1.0338	4.2917
#2	-.00012	42.475	.00221	.00377	.00560	.85862	1.0342	4.3491
#3	-.00010	43.381	.00171	.00424	.00645	.91271	1.0369	4.3962

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01142	.00001	277.03	-.00007	.02357	.77581	.00086	-.00022
Stddev	.00047	.00062	2.41	.00030	.00070	.00443	.00013	.00456
%RSD	4.1381	8852.0	.87168	446.11	2.9651	.57144	15.606	2046.6

#1	.01091	-.00054	274.47	-.00038	.02376	.77861	.00082	-.00336
#2	.01151	-.00013	277.36	.00023	.02280	.77070	.00075	-.00233
#3	.01185	.00069	279.26	-.00006	.02416	.77812	.00101	.00501

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49179	.63413	.00117	-.00366	.00870	.0013	.11545	<.00000
Stddev	.00336	.00381	.00105	.00215	.00058	.0006	.00010	.49678
%RSD	.68352	.60029	89.726	58.933	6.6353	43.96	.08720	11.237

#1	.48790	.63532	.00219	-.00449	.00846	.0019	.11533	-4.0675
#2	.49370	.62987	.00009	-.00121	.00936	.0014	.11550	-4.2063
#3	.49375	.63720	.00123	-.00527	.00827	.0007	.11551	-4.9889

Sample Name: K1100-02 Acquired: 1/11/2019 0:35:13 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-DRUM-A Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .58776
%RSD 789.47

#1 .59453
#2 -.30987
#3 -.50801

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.7	46091.	5506.9	121.12	3609.2
Stddev	22.1	164.	45.7	3.12	21.3
%RSD	.71668	.35505	.82961	2.5799	.59004

#1	3073.5	45925.	5494.5	119.72	3603.2
#2	3101.5	46097.	5557.5	124.70	3632.9
#3	3058.0	46252.	5468.7	118.94	3591.6

Sample Name: K1100-04 Acquired: 1/11/2019 0:39:31 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-DRUM-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00298	.01589	.00344	.00091	2.5539	.10435	.00025
Stddev	.00256	.00047	.00045	.00481	.00024	.0767	.00065	.00003
%RSD	1274.6	15.679	2.8439	140.00	26.414	3.0033	.62500	10.225

#1	.00239	-.00292	.01613	.00851	.00104	2.6040	.10371	.00022
#2	-.00272	-.00348	.01537	.00286	.00106	2.5921	.10433	.00024
#3	-.00027	-.00255	.01618	-.00106	.00063	2.4656	.10502	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	28.576	.00603	.00621	.01208	4.3181	.78971	2.9530
Stddev	.00007	.046	.00038	.00014	.00038	.0471	.02895	.0147
%RSD	34.248	.16018	6.2650	2.2750	3.1351	1.0901	3.6658	.49692

#1	-.00022	28.549	.00614	.00614	.01165	4.3332	.80577	2.9688
#2	-.00012	28.550	.00633	.00637	.01237	4.3558	.80706	2.9506
#3	-.00024	28.629	.00560	.00611	.01221	4.2653	.75629	2.9397

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01159	.00046	271.11	.00603	.03141	1.2926	.00046	.01044
Stddev	.00023	.00038	3.00	.00014	.00025	.0240	.00006	.00294
%RSD	1.9536	83.302	1.1077	2.3665	.78911	1.8586	12.918	28.142

#1	.01179	.00039	273.64	.00617	.03165	1.2877	.00040	.01378
#2	.01163	.00012	271.91	.00604	.03142	1.2714	.00051	.00823
#3	.01134	.00088	267.79	.00588	.03116	1.3187	.00048	.00933

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73773	5.5959	.00162	.14198	.00918	.0547	.10547	<.00000
Stddev	.00487	.0647	.00066	.00430	.00041	.0021	.00036	2.1989
%RSD	.66062	1.1558	40.894	3.0263	4.4233	3.846	.34479	33.006

#1	.73946	5.6510	.00194	.14625	.00885	.0528	.10514	-5.0000
#2	.73223	5.6120	.00086	.13766	.00964	.0545	.10586	-5.8309
#3	.74151	5.5247	.00207	.14202	.00907	.0569	.10541	-9.1555

Sample Name: K1100-04 Acquired: 1/11/2019 0:39:31 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SOIL-DRUM-B Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .91515
 Stddev .28058
 %RSD 30.659

#1 .96963
 #2 1.1645
 #3 .61133

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.9	47728.	5544.8	121.53	3659.7
Stddev	8.2	1553.	15.9	1.56	16.6
%RSD	.26115	3.2537	.28604	1.2876	.45233

#1	3134.9	46742.	5527.1	120.02	3660.0
#2	3131.6	46924.	5549.6	121.43	3643.0
#3	3147.1	49518.	5557.7	123.15	3676.1

Sample Name: K1100-06 Acquired: 1/11/2019 0:43:47 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-DRUM-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00330	.01214	.00246	.00021	.05003	.13453	.00006
Stddev	.00185	.00162	.00091	.00289	.00143	.00225	.00086	.00003
%RSD	1791.6	49.112	7.5061	117.54	676.28	4.5070	.63695	55.556

#1	.00173	-.00494	.01115	.00015	.00140	.04744	.13413	.00003
#2	-.00197	-.00171	.01295	.00571	-.00138	.05115	.13551	.00010
#3	-.00007	-.00324	.01233	.00152	.00062	.05151	.13393	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	37.875	.00131	.00685	.00536	.37721	1.1135	2.6321
Stddev	.00007	.407	.00020	.00022	.00046	.01716	.0202	.0191
%RSD	78.490	1.0743	14.967	3.2288	8.5202	4.5489	1.8095	.72559

#1	-.00003	37.451	.00151	.00710	.00528	.36247	1.1246	2.6123
#2	-.00007	38.262	.00111	.00671	.00495	.39605	1.1258	2.6505
#3	-.00016	37.913	.00132	.00673	.00585	.37311	1.0903	2.6335

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01047	-.00015	296.33	-.00020	.02453	.83501	.00019	.00609
Stddev	.00006	.00044	1.47	.00024	.00017	.03277	.00008	.00097
%RSD	.60141	299.55	.49635	115.34	.71231	3.9247	43.474	15.869

#1	.01040	-.00060	295.50	.00007	.02451	.83268	.00014	.00706
#2	.01053	-.00012	295.46	-.00037	.02471	.86888	.00014	.00513
#3	.01049	.00028	298.03	-.00031	.02436	.80346	.00028	.00609

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61507	.89732	.00111	-.00330	.00685	.0027	.11145	<.00000
Stddev	.00147	.01169	.00062	.00075	.00148	.0014	.00038	.85519
%RSD	.23819	1.3031	55.957	22.783	21.565	52.51	.33869	34.267

#1	.61377	.88598	.00054	-.00300	.00738	.0034	.11103	-2.0622
#2	.61666	.89665	.00178	-.00275	.00518	.0037	.11155	-1.9439
#3	.61479	.90934	.00102	-.00416	.00798	.0011	.11177	-3.4808

Sample Name: K1100-06 Acquired: 1/11/2019 0:43:47 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-DRUM-C Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .35467
%RSD 68.776

#1 -.48185
#2 -.17915
#3 -.88607

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.4	44815.	5285.2	117.90	3426.0
Stddev	2.1	660.	37.8	.79	2.9
%RSD	.07054	1.4732	.71529	.66666	.08498

#1	2962.1	44420.	5326.1	117.26	3425.2
#2	2958.1	44447.	5251.6	117.66	3429.2
#3	2960.9	45577.	5278.0	118.78	3423.6

Sample Name: K1100-08 Acquired: 1/11/2019 0:48:04 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-DRUM-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00144	-.00371	.00085	.00343	-.00011	.53024	.17059	.00004
Stddev	.00191	.00039	.00084	.00157	.00123	.00787	.00044	.00002
%RSD	132.31	10.589	98.279	45.700	1072.6	1.4845	.26072	54.449

#1	-.00142	-.00341	.00114	.00398	-.00115	.53927	.17011	.00004
#2	.00046	-.00415	-.00009	.00166	-.00043	.52484	.17099	.00006
#3	-.00336	-.00356	.00150	.00464	.00124	.52661	.17068	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	62.429	.00155	.00665	.00405	.93938	1.3953	3.8816
Stddev	.00010	.672	.00052	.00013	.00025	.01206	.0028	.0633
%RSD	182.57	1.0764	33.519	1.9592	6.2430	1.2838	.19758	1.6310

#1	-.00009	61.808	.00123	.00677	.00393	.95309	1.3931	3.8098
#2	-.00014	63.142	.00128	.00651	.00389	.93466	1.3984	3.9054
#3	.00006	62.336	.00216	.00668	.00435	.93040	1.3943	3.9295

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01336	.00001	265.24	.00067	.03347	1.1673	.00053	.01301
Stddev	.00016	.00032	1.76	.00050	.00029	.0092	.00025	.00237
%RSD	1.1895	5159.2	.66367	75.130	.85340	.78708	47.796	18.194

#1	.01320	-.00036	263.30	.00110	.03340	1.1765	.00056	.01165
#2	.01336	.00023	266.73	.00012	.03378	1.1675	.00076	.01574
#3	.01352	.00015	265.70	.00077	.03322	1.1581	.00026	.01163

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56963	2.2695	.00127	.02408	.00776	.0089	.15394	<.00000
Stddev	.00342	.0392	.00033	.00395	.00020	.0009	.00014	.81647
%RSD	.59982	1.7290	26.373	16.386	2.6197	10.39	.08771	22.183

#1	.56580	2.2254	.00121	.01978	.00774	.0099	.15379	-3.0610
#2	.57238	2.3003	.00162	.02493	.00797	.0086	.15398	-3.3751
#3	.57070	2.2830	.00096	.02753	.00756	.0081	.15406	-4.6058

Sample Name: K1100-08 Acquired: 1/11/2019 0:48:04 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SOIL-DRUM-D Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .23901
Stddev .76233
%RSD 318.95

#1 -.63844
#2 .61695
#3 .73853

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.8	45721.	5478.2	121.60	3554.2
Stddev	2.8	223.	42.5	1.20	3.7
%RSD	.09047	.48816	.77594	.98850	.10409

#1	3050.5	45505.	5515.2	121.71	3558.4
#2	3046.7	45706.	5431.8	120.35	3552.7
#3	3052.1	45951.	5487.5	122.75	3551.5

Sample Name: K1086-02 Acquired: 1/11/2019 0:52:20 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CF-1819-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	.00096	.00041	.00057	.00090	.01425	.00264	.00002
Stddev	.00086	.00053	.00083	.00172	.00041	.00531	.00069	.00001
%RSD	249.83	55.564	204.38	300.56	45.415	37.242	26.200	48.431

#1	.00038	.00088	-.00021	-.00124	.00076	.02013	.00262	.00002
#2	-.00011	.00047	.00136	.00078	.00058	.01280	.00195	.00002
#3	-.00130	.00153	.00007	.00219	.00136	.00982	.00333	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.34777	-.00052	.00013	.00783	.76789	.03737	.08473
Stddev	.00003	.00673	.00044	.00010	.00035	.01297	.00047	.03553
%RSD	12.169	1.9363	83.542	74.693	4.4406	1.6885	1.2485	41.936

#1	.00028	.35266	-.00014	.00019	.00793	.75612	.03699	.09885
#2	.00026	.34009	-.00100	.00019	.00744	.76575	.03789	.04431
#3	.00022	.35056	-.00043	.00002	.00811	.78178	.03724	.11103

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00003	11.425	-.00046	.03582	.10826	-.00005	-.00688
Stddev	.00015	.00025	.068	.00014	.00062	.01577	.00013	.00543
%RSD	7.3995	778.30	.59597	31.468	1.7232	14.562	260.51	78.881

#1	.00194	.00027	11.358	-.00058	.03529	.10507	-.00004	-.00335
#2	.00225	-.00024	11.425	-.00030	.03568	.12538	-.00018	-.01313
#3	.00208	.00007	11.494	-.00050	.03650	.09433	.00007	-.00416

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0995	.16783	-.00207	-.00206	.00278	.0019	.00035	<.00000
Stddev	.0467	.00258	.00008	.00060	.00083	.0009	.00008	.31855
%RSD	1.1395	1.5370	3.8240	29.031	29.818	44.78	22.815	5.5459

#1	4.0735	.16912	-.00216	-.00263	.00371	.0021	.00036	-5.3781
#2	4.0716	.16486	-.00201	-.00210	.00253	.0010	.00043	-5.9606
#3	4.1535	.16950	-.00203	-.00144	.00211	.0027	.00027	-5.8930

Sample Name: K1086-02 Acquired: 1/11/2019 0:52:20 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CF-1819-W Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .81342
 %RSD 139.62

#1 .35149
 #2 -.96461
 #3 -1.1347

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.8	46817.	5224.7	117.42	3920.3
Stddev	26.3	248.	45.1	2.35	44.2
%RSD	.83082	.53036	.86326	2.0027	1.1264

#1	3173.9	46973.	5265.6	119.31	3942.0
#2	3177.8	46530.	5232.1	118.15	3949.5
#3	3130.5	46947.	5176.3	114.78	3869.5

Sample Name: K1086-02DUP Acquired: 1/11/2019 0:56:28 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CF-1819-WDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00082	.00070	-.00228	.00206	.01030	.00239	.00007
Stddev	.00134	.00006	.00093	.00095	.00072	.00286	.00029	.00005
%RSD	799.73	7.2145	133.22	41.873	35.049	27.744	12.098	78.071

#1	-.00127	.00088	-.00032	-.00154	.00125	.01247	.00213	.00002
#2	.00138	.00077	.00091	-.00194	.00232	.00706	.00270	.00006
#3	.00040	.00080	.00151	-.00335	.00262	.01137	.00235	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.34074	-.00008	.00047	.00771	.76708	.03375	.04514
Stddev	.00005	.00740	.00062	.00006	.00006	.02022	.00024	.01132
%RSD	21.396	2.1728	759.88	13.124	.74417	2.6366	.72323	25.082

#1	.00022	.34929	-.00023	.00043	.00775	.74494	.03385	.05516
#2	.00031	.33642	-.00061	.00044	.00775	.78459	.03393	.04741
#3	.00022	.33651	.00059	.00055	.00765	.77171	.03347	.03286

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	.00038	11.636	-.00071	.03520	.09732	-.00029	-.00510
Stddev	.00011	.00057	.208	.00053	.00087	.00618	.00013	.00768
%RSD	4.6225	151.14	1.7869	75.351	2.4713	6.3483	44.918	150.61

#1	.00241	-.00025	11.461	-.00009	.03422	.10115	-.00035	-.01336
#2	.00239	.00052	11.866	-.00101	.03586	.10061	-.00037	.00183
#3	.00221	.00086	11.582	-.00101	.03553	.09019	-.00014	-.00377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1515	.16719	-.00173	-.00380	.00254	.0024	.00048	<.00000
Stddev	.0140	.00427	.00078	.00082	.00041	.0005	.00010	.39806
%RSD	.33697	2.5538	45.355	21.483	16.056	22.76	20.874	7.4377

#1	4.1369	.16359	-.00095	-.00368	.00288	.0026	.00058	-5.6825
#2	4.1647	.17191	-.00251	-.00305	.00266	.0017	.00038	-4.9101
#3	4.1529	.16607	-.00172	-.00467	.00209	.0027	.00048	-5.4632

Sample Name: K1086-02DUP Acquired: 1/11/2019 0:56:28 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CF-1819-WDUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .19647
 %RSD 109.81

#1 .01181
 #2 -.38068
 #3 -.16791

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.7	46699.	5208.6	119.27	3916.8
Stddev	21.3	187.	98.9	2.22	19.7
%RSD	.67686	.39969	1.8994	1.8648	.50316

#1	3142.9	46649.	5284.4	121.72	3910.7
#2	3132.5	46542.	5096.7	117.36	3900.9
#3	3173.5	46905.	5244.6	118.74	3938.8

Sample Name: CCV11 Acquired: 1/11/2019 1:00:37 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9495	4.9628	4.9123	4.8583	4.8098	9.4353	9.9685
Stddev	.0101	.0152	.0131	.0043	.0024	.0257	.1602
%RSD	.20353	.30659	.26617	.08837	.04937	.27244	1.6068

#1	4.9381	4.9716	4.9227	4.8553	4.8110	9.4100	10.116
#2	4.9533	4.9715	4.9166	4.8564	4.8114	9.4345	9.9918
#3	4.9572	4.9452	4.8976	4.8633	4.8071	9.4613	9.7979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24894	2.4599	24.859	1.0250	2.4307	1.2451	5.0869
Stddev	.00004	.0068	.078	.0046	.0080	.0016	.0290
%RSD	.01480	.27796	.31405	.44751	.32692	.12529	.57028

#1	.24892	2.4651	24.941	1.0201	2.4362	1.2469	5.1202
#2	.24892	2.4624	24.786	1.0258	2.4343	1.2440	5.0672
#3	.24898	2.4522	24.849	1.0292	2.4216	1.2445	5.0732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4993	26.032	2.4771	1.2593	25.356	2.5556	2.5880
Stddev	.0020	.155	.0072	.0037	.063	.0033	.0294
%RSD	.08102	.59405	.29228	.29077	.24834	.12748	1.1346

#1	2.4981	25.867	2.4814	1.2578	25.405	2.5525	2.6015
#2	2.5016	26.173	2.4812	1.2566	25.378	2.5590	2.6082
#3	2.4981	26.058	2.4688	1.2634	25.285	2.5554	2.5543

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.994	5.0284	5.0717	4.8023	5.1385	5.0057	5.0257
Stddev	.062	.0052	.0102	.0130	.0084	.0088	.0017
%RSD	.24866	.10291	.20083	.27065	.16261	.17509	.03381

#1	25.050	5.0227	5.0763	4.8170	5.1478	5.0137	5.0273
#2	25.004	5.0327	5.0600	4.7974	5.1362	5.0070	5.0239
#3	24.927	5.0300	5.0788	4.7924	5.1316	4.9964	5.0258

Sample Name: CCV11 Acquired: 1/11/2019 1:00:37 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9746	4.817	4.9719	F<.00000	F 2.4941
Stddev	.0131	.011	.0132	.91464	.2160
%RSD	.26322	.2331	.26462	32.475	8.6598
#1	4.9893	4.828	4.9639	-2.5825	2.2848
#2	4.9701	4.818	4.9647	-2.0414	2.7162
#3	4.9644	4.805	4.9871	-3.8253	2.4814
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.3	45779.	5210.1	112.58	3529.2
Stddev	4.9	59.	14.7	1.40	11.9
%RSD	.15716	.12865	.28238	1.2396	.33642
#1	3094.0	45746.	5194.0	111.83	3518.1
#2	3100.7	45743.	5213.5	111.72	3527.9
#3	3103.4	45847.	5222.8	114.19	3541.7

Sample Name: CCB11 Acquired: 1/11/2019 1:04:35 Type: Unk
Method: P4-ICP2(v2716) 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	-.00017	.00087	.00027	-.00179	.00096	.00386	.00074
Stddev	.00059	.00027	.00060	.00087	.00158	.00676	.00023
%RSD	346.18	30.696	226.11	48.862	165.55	175.06	31.636

#1	.00012	.00106	.00056	-.00220	.00037	.01127	.00067
#2	-.00085	.00057	.00067	-.00078	.00275	.00231	.00055
#3	.00022	.00099	-.00043	-.00238	-.00025	-.00199	.00100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00003	-.00409	-.00001	.00008	-.00032	-.00801
Stddev	.00003	.00006	.00441	.00037	.00019	.00041	.00573
%RSD	77.182	166.32	107.89	4116.5	245.40	128.52	71.546

#1	-.00005	-.00007	-.00045	.00011	.00016	-.00006	-.00710
#2	-.00005	-.00006	-.00282	.00029	.00020	-.00080	-.01415
#3	-.00000	.00003	-.00900	-.00042	-.00014	-.00011	-.00279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.01826	-.00025	.00013	.10811	-.00040	-.00029
Stddev	.00002	.04421	.00027	.00009	.00413	.00014	.00008
%RSD	28.865	242.10	107.20	68.244	3.8204	34.235	27.490

#1	-.00006	-.02377	-.00015	.00021	.10972	-.00036	-.00029
#2	-.00010	-.05946	-.00005	.00016	.10341	-.00029	-.00022
#3	-.00010	.02845	-.00056	.00003	.11118	-.00055	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01440	.00020	-.00138	-.00425	-.00093	-.00040	-.00169
Stddev	.01487	.00024	.00702	.00114	.00069	.00082	.00168
%RSD	103.31	117.82	507.99	26.852	74.265	204.04	99.168

#1	-.03157	.00038	-.00736	-.00336	-.00013	.00045	-.00278
#2	-.00588	.00030	-.00314	-.00384	-.00129	-.00046	.00024
#3	-.00574	-.00007	.00635	-.00553	-.00136	-.00118	-.00253

Sample Name: CCB11 Acquired: 1/11/2019 1:04:35 Type: Unk
Method: P4-ICP2(v2716) 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	.00179	-.0001	.00004	F<.00000	F<.00000
Stddev	.00037	.0007	.00007	.74073	.24916
%RSD	20.779	904.8	175.77	10.272	41.204
#1	.00183	.0005	.00003	-6.9654	-.59126
#2	.00215	.0002	-.00003	-6.6243	-.36253
#3	.00140	-.0008	.00012	-8.0433	-.86030
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.2	48088.	5281.8	121.83	4068.0
Stddev	13.8	134.	23.0	1.91	22.2
%RSD	.42555	.27967	.43488	1.5675	.54528
#1	3225.3	48185.	5277.2	121.62	4050.3
#2	3249.0	47934.	5261.5	120.03	4092.9
#3	3249.3	48144.	5306.7	123.84	4060.8

Sample Name: K1086-02LX5 Acquired: 1/11/2019 1:08:47 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7870 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	.00064	-.00109	.00208	.00691	.00147	-.00002
Stddev	.00172	.00088	.00039	.00176	.00093	.00539	.00049	.00003
%RSD	207.31	284.37	61.271	162.37	44.799	77.952	33.503	132.53

#1	.00069	-.00002	.00034	-.00091	.00231	.00631	.00107	-.00001
#2	-.00082	.00130	.00109	.00058	.00288	.01258	.00132	.00000
#3	.00262	-.00036	.00049	-.00293	.00106	.00185	.00202	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.07038	-.00015	-.00006	.00173	.15334	.01032	.05418
Stddev	.00007	.00701	.00030	.00007	.00042	.00411	.00016	.03843
%RSD	220.48	9.9551	201.27	112.35	24.465	2.6795	1.5742	70.919

#1	-.00003	.06448	-.00041	-.00005	.00207	.14939	.01048	.02164
#2	.00001	.07813	-.00020	-.00014	.00125	.15759	.01032	.09658
#3	.00012	.06855	.00017	-.00000	.00185	.15303	.01015	.04434

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	-.00033	2.3603	-.00043	.00719	.02527	.00002	-.00834
Stddev	.00056	.00018	.0087	.00017	.00018	.01467	.00007	.00063
%RSD	108.56	56.173	.37018	39.865	2.4503	58.077	324.42	7.6070

#1	.00111	-.00012	2.3600	-.00031	.00699	.02186	.00004	-.00767
#2	.00000	-.00039	2.3516	-.00063	.00730	.01260	.00007	-.00894
#3	.00043	-.00046	2.3691	-.00037	.00728	.04134	-.00005	-.00841

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79766	.03165	-.00096	-.00259	.00181	.0002	.00010	<.00000
Stddev	.00167	.00206	.00059	.00170	.00092	.0002	.00006	.74050
%RSD	.20958	6.5225	61.055	65.821	50.880	139.9	55.400	10.338

#1	.79573	.02965	-.00046	-.00326	.00261	-.0000	.00014	-7.2243
#2	.79858	.03377	-.00082	-.00385	.00202	.0001	.00014	-7.8712
#3	.79867	.03152	-.00161	-.00065	.00080	.0004	.00004	-6.3940

Sample Name: K1086-02LX5 Acquired: 1/11/2019 1:08:47 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7870 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .35172
%RSD 101.50

#1 -.75235
#2 -.15668
#3 -.13048

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.2	47786.	5253.5	120.19	4023.7
Stddev	8.8	178.	14.1	1.86	22.4
%RSD	.27423	.37249	.26843	1.5454	.55703

#1	3216.9	47595.	5255.6	122.33	4035.7
#2	3208.5	47948.	5266.5	118.95	3997.8
#3	3226.1	47815.	5238.5	119.30	4037.5

Sample Name: K1086-02MS Acquired: 1/11/2019 1:12:58 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CF-1819-WMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86502	2.1576	1.0506	2.1626	.84857	2.0854	.23177
Stddev	.00525	.0069	.0053	.0044	.00109	.0212	.00150
%RSD	.60701	.31821	.50731	.20335	.12853	1.0185	.64634

#1	.86938	2.1555	1.0462	2.1628	.84797	2.0648	.23339
#2	.86650	2.1521	1.0491	2.1669	.84983	2.1072	.23148
#3	.85919	2.1653	1.0565	2.1581	.84791	2.0842	.23043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22167	.20826	1.5174	.46187	.21027	.35225	4.1679
Stddev	.00114	.00107	.0239	.00115	.00108	.00148	.0149
%RSD	.51584	.51579	1.5775	.24944	.51399	.42154	.35633

#1	.22146	.20796	1.5415	.46206	.20958	.35206	4.1680
#2	.22290	.20737	1.5172	.46291	.20971	.35382	4.1827
#3	.22064	.20945	1.4936	.46063	.21151	.35087	4.1530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26241	2.3713	.53964	.08050	15.566	.34223	.26720
Stddev	.00082	.0165	.00185	.00018	.139	.00029	.00142
%RSD	.31294	.69477	.34268	.21966	.89125	.08480	.53068

#1	.26219	2.3894	.53865	.08030	15.723	.34215	.26884
#2	.26332	2.3672	.53850	.08061	15.459	.34255	.26634
#3	.26172	2.3573	.54178	.08059	15.516	.34199	.26643

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.424	.45523	.33870	4.4736	1.2794	.75567	.22608
Stddev	.045	.00100	.00422	.0135	.0151	.00304	.00228
%RSD	.39515	.21884	1.2457	.30274	1.1814	.40237	1.0065

#1	11.458	.45607	.33422	4.4612	1.2944	.75383	.22356
#2	11.440	.45413	.34260	4.4717	1.2642	.75400	.22799
#3	11.373	.45549	.33929	4.4880	1.2797	.75918	.22670

Sample Name: K1086-02MS Acquired: 1/11/2019 1:12:58 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CF-1819-WMS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22706	5.915	.21345	<.00000	F<.00000
Stddev	.00181	.020	.00124	.72801	.14739
%RSD	.79922	.3341	.57913	14.180	13.024
#1	.22778	5.901	.21486	-4.6081	-.96151
#2	.22840	5.907	.21253	-4.8291	-1.2148
#3	.22500	5.938	.21298	-5.9649	-1.2188
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.8	46709.	5260.2	117.96	3838.5
Stddev	10.2	155.	64.2	1.02	18.5
%RSD	.32373	.33171	1.2201	.86592	.48229
#1	3142.1	46571.	5186.7	116.82	3836.3
#2	3159.4	46678.	5304.9	118.79	3858.1
#3	3160.0	46877.	5289.0	118.29	3821.2

Sample Name: K1086-02MSD Acquired: 1/11/2019 1:16:48 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CF-1819-WMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86239	2.1494	1.0463	2.1572	.84368	2.0794	.23047
Stddev	.00310	.0019	.0022	.0095	.00462	.0245	.00059
%RSD	.35929	.08664	.20816	.44002	.54720	1.1796	.25524

#1	.86362	2.1514	1.0443	2.1669	.84857	2.0943	.22999
#2	.86468	2.1492	1.0459	2.1570	.84309	2.0510	.23028
#3	.85887	2.1477	1.0486	2.1479	.83939	2.0927	.23113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22103	.20742	1.5004	.45888	.20996	.35155	4.0716
Stddev	.00072	.00021	.0131	.00074	.00043	.00074	.0770
%RSD	.32796	.10291	.87372	.16072	.20327	.21104	1.8922

#1	.22073	.20759	1.4931	.45964	.21044	.35237	4.1597
#2	.22186	.20718	1.4926	.45884	.20963	.35134	4.0167
#3	.22051	.20749	1.5155	.45817	.20980	.35093	4.0385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26089	2.4002	.53692	.07970	15.596	.33976	.26232
Stddev	.00072	.0048	.00077	.00033	.191	.00082	.00423
%RSD	.27567	.20025	.14276	.40788	1.2254	.24030	1.6123

#1	.26087	2.4011	.53760	.07987	15.498	.33913	.26667
#2	.26162	2.3950	.53609	.07933	15.817	.34068	.26207
#3	.26018	2.4045	.53707	.07992	15.474	.33946	.25822

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.366	.45384	.34387	4.4464	1.2701	.75018	.22685
Stddev	.062	.00157	.01142	.0113	.0148	.00131	.00121
%RSD	.54247	.34656	3.3217	.25509	1.1631	.17499	.53466

#1	11.361	.45546	.33265	4.4505	1.2587	.75168	.22776
#2	11.431	.45231	.34348	4.4551	1.2868	.74922	.22547
#3	11.308	.45376	.35549	4.4335	1.2649	.74966	.22731

Sample Name: K1086-02MSD Acquired: 1/11/2019 1:16:48 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CF-1819-WMSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22566	5.886	.21388	<.00000	F<.00000
Stddev	.00079	.010	.00276	.12283	.07817
%RSD	.34946	.1738	1.2927	2.5785	6.8327
#1	.22492	5.893	.21231	-4.6854	-1.1262
#2	.22649	5.891	.21707	-4.7003	-1.2295
#3	.22556	5.874	.21225	-4.9052	-1.0763
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.7	46711.	5249.0	119.92	3850.8
Stddev	5.1	151.	68.4	1.72	3.9
%RSD	.16095	.32364	1.3025	1.4326	.10035
#1	3154.2	46628.	5281.5	118.44	3853.9
#2	3151.6	46619.	5170.5	119.52	3846.5
#3	3161.4	46885.	5295.2	121.80	3852.0

Sample Name: K1086-02A Acquired: 1/11/2019 1:20:37 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7870 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86375	2.1540	1.0497	2.1586	.84196	2.0847	.22967
Stddev	.00616	.0113	.0073	.0010	.00226	.0255	.00017
%RSD	.71363	.52630	.69729	.04401	.26880	1.2221	.07311

#1	.86864	2.1437	1.0444	2.1576	.84321	2.0557	.22984
#2	.85683	2.1661	1.0580	2.1595	.84332	2.0952	.22968
#3	.86578	2.1521	1.0466	2.1586	.83935	2.1033	.22950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22027	.20819	1.5043	.45888	.21004	.35197	4.0851
Stddev	.00066	.00117	.0199	.00114	.00146	.00006	.0774
%RSD	.29938	.56416	1.3239	.24816	.69561	.01629	1.8942

#1	.22077	.20747	1.4855	.45949	.20879	.35203	4.0762
#2	.21952	.20955	1.5252	.45757	.21165	.35192	4.0125
#3	.22053	.20756	1.5022	.45959	.20967	.35197	4.1665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26103	2.3685	.53814	.08025	15.554	.34069	.26324
Stddev	.00070	.0739	.00413	.00068	.181	.00095	.00252
%RSD	.26894	3.1211	.76790	.85218	1.1621	.27919	.95800

#1	.26180	2.4141	.53569	.07952	15.724	.34136	.26489
#2	.26041	2.2832	.54291	.08088	15.575	.33960	.26034
#3	.26089	2.4083	.53582	.08034	15.364	.34112	.26450

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.332	.45406	.34047	4.4633	1.2643	.75367	.22640
Stddev	.022	.00044	.00636	.0300	.0098	.00541	.00194
%RSD	.19790	.09676	1.8678	.67126	.77380	.71762	.85689

#1	11.315	.45427	.33681	4.4416	1.2667	.75121	.22614
#2	11.358	.45355	.33679	4.4975	1.2727	.75987	.22846
#3	11.324	.45435	.34781	4.4509	1.2536	.74992	.22461

Sample Name: K1086-02A Acquired: 1/11/2019 1:20:37 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB7870 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22650	5.917	.21316	<.00000	F<.00000
Stddev	.00084	.033	.00258	.52404	.62917
%RSD	.37262	.5505	1.2108	10.508	53.793
#1	.22634	5.893	.21603	-5.1814	-.88132
#2	.22741	5.954	.21245	-4.3937	-1.8913
#3	.22575	5.904	.21102	-5.3862	-.73622
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.8	46733.	5267.2	119.65	3845.8
Stddev	7.1	134.	58.3	1.06	24.8
%RSD	.22275	.28596	1.1075	.88624	.64565
#1	3159.9	46706.	5218.9	118.81	3856.0
#2	3169.8	46615.	5250.9	120.84	3817.5
#3	3173.6	46878.	5332.0	119.28	3864.0

Sample Name: K1100-10 Acquired: 1/11/2019 1:24:26 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WATER-DRUMS- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00022	.00108	-.00107	.00235	.60566	.01250	.00013
Stddev	.00138	.00076	.00084	.00219	.00106	.00604	.00006	.00003
%RSD	1858.5	348.19	77.497	204.69	45.013	.99644	.51690	21.957

#1	.00136	-.00003	.00096	-.00338	.00256	.61055	.01250	.00015
#2	.00024	-.00105	.00197	.00098	.00120	.60750	.01244	.00013
#3	-.00138	.00043	.00031	-.00082	.00328	.59891	.01257	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	2.6595	.00095	.00093	.00595	1.1507	.03946	.97334
Stddev	.00008	.0141	.00019	.00013	.00030	.0180	.00041	.02689
%RSD	159.77	.53170	20.309	14.279	5.1154	1.5628	1.0276	2.7629

#1	-.00014	2.6488	.00117	.00097	.00578	1.1307	.03909	.98391
#2	.00001	2.6543	.00085	.00078	.00630	1.1656	.03989	.94277
#3	-.00002	2.6756	.00082	.00103	.00576	1.1557	.03938	.99334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00011	31.957	.00166	.00755	.91821	.00616	.01402
Stddev	.00016	.00010	.402	.00028	.00005	.01494	.00017	.00837
%RSD	26.188	90.043	1.2582	16.818	.66169	1.6275	2.6802	59.653

#1	.00056	.00023	32.372	.00162	.00752	.91122	.00614	.02200
#2	.00079	.00004	31.931	.00140	.00760	.93537	.00600	.00532
#3	.00048	.00007	31.569	.00195	.00751	.90804	.00633	.01476

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5867	1.7900	-.00273	.00866	.00374	.0349	.02159	<.00000
Stddev	.0396	.0171	.00048	.00039	.00009	.0016	.00009	.04186
%RSD	.46127	.95471	17.605	4.4622	2.3969	4.705	.43646	.93753

#1	8.5411	1.8098	-.00293	.00822	.00373	.0364	.02170	-4.4620
#2	8.6124	1.7799	-.00307	.00897	.00383	.0332	.02156	-4.4254
#3	8.6066	1.7804	-.00218	.00878	.00366	.0353	.02152	-4.5089

Sample Name: K1100-10 Acquired: 1/11/2019 1:24:26 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WATER-DRUMS- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.06531
Stddev	.11828
%RSD	181.11

#1	.14248
#2	-.07086
#3	.12430

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.9	46034.	5205.8	118.16	3806.0
Stddev	4.1	195.	44.4	1.49	14.6
%RSD	.12907	.42454	.85271	1.2641	.38233

#1	3137.7	46054.	5154.5	117.39	3819.3
#2	3143.4	45829.	5230.7	117.21	3790.4
#3	3135.6	46219.	5232.1	119.88	3808.3

Sample Name: CCV12 Acquired: 1/11/2019 1:28:34 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9285	4.9131	4.8873	4.8299	4.7820	9.4792	9.8731
Stddev	.0097	.0109	.0085	.0116	.0102	.1051	.1615
%RSD	.19581	.22226	.17327	.24057	.21278	1.1092	1.6357

#1	4.9380	4.9153	4.8971	4.8166	4.7875	9.5362	10.059
#2	4.9289	4.9227	4.8831	4.8377	4.7883	9.5436	9.7731
#3	4.9187	4.9012	4.8818	4.8356	4.7703	9.3579	9.7868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24606	2.4382	24.526	1.0181	2.4069	1.2346	5.0722
Stddev	.00092	.0011	.405	.0015	.0013	.0029	.0535
%RSD	.37496	.04571	1.6512	.14315	.05363	.23877	1.0543

#1	.24702	2.4374	24.727	1.0197	2.4059	1.2368	5.0923
#2	.24599	2.4395	24.792	1.0176	2.4083	1.2358	5.1128
#3	.24518	2.4377	24.060	1.0170	2.4065	1.2313	5.0116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4799	25.790	2.4533	1.2535	24.727	2.5328	2.5383
Stddev	.0026	.122	.0038	.0037	.153	.0035	.0219
%RSD	.10642	.47464	.15652	.29814	.61690	.13991	.86345

#1	2.4815	25.927	2.4504	1.2552	24.898	2.5354	2.5462
#2	2.4813	25.754	2.4576	1.2492	24.674	2.5341	2.5551
#3	2.4768	25.690	2.4518	1.2560	24.607	2.5287	2.5135

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.391	4.9950	5.0488	4.7707	5.0321	4.9566	4.9819
Stddev	.169	.0050	.0162	.0210	.0259	.0120	.0180
%RSD	.69375	.09988	.32043	.43978	.51512	.24280	.36218

#1	24.583	4.9931	5.0581	4.7690	5.0599	4.9475	5.0024
#2	24.327	5.0007	5.0301	4.7924	5.0277	4.9703	4.9682
#3	24.264	4.9913	5.0582	4.7506	5.0087	4.9522	4.9753

Sample Name: CCV12 Acquired: 1/11/2019 1:28:34 Type: Unk
 Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8559	4.785	4.9421	F<.00000	F 2.7073
Stddev	.0328	.006	.0297	.25104	.1638
%RSD	.67555	.1247	.60141	10.407	6.0486
#1	4.8917	4.783	4.9763	-2.2261	2.8509
#2	4.8489	4.792	4.9220	-2.3128	2.5289
#3	4.8272	4.781	4.9280	-2.6978	2.7421
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.1	45581.	5287.0	113.09	3522.9
Stddev	10.5	157.	39.8	1.20	7.7
%RSD	.34070	.34393	.75323	1.0590	.21740
#1	3084.4	45412.	5244.2	112.55	3518.7
#2	3081.8	45609.	5294.1	112.25	3518.2
#3	3101.2	45721.	5322.9	114.46	3531.7

Sample Name: CCB12 Acquired: 1/11/2019 1:32:24 Type: Unk
Method: P4-ICP2(v2716) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	.00070	-.00027	-.00033	.00213	.00029	.00142
Stddev	.00062	.00039	.00032	.00278	.00114	.00801	.00019
%RSD	178.15	56.306	118.63	836.67	53.335	2717.7	13.067

#1	.00019	.00104	-.00044	-.00029	.00102	-.00017	.00163
#2	-.00102	.00079	.00010	.00242	.00329	-.00747	.00127
#3	-.00021	.00027	-.00049	-.00313	.00208	.00853	.00136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00004	-.00480	-.00019	.00017	-.00013	.00184
Stddev	.00003	.00008	.00344	.00033	.00024	.00033	.00786
%RSD	79.929	196.46	71.683	171.54	135.67	259.60	427.41

#1	-.00008	-.00002	-.00192	-.00055	.00019	-.00043	.00671
#2	-.00002	.00001	-.00387	-.00015	.00040	-.00019	-.00722
#3	-.00003	.00013	-.00861	.00011	-.00007	.00023	.00603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.04847	-.00037	.00034	.06053	-.00042	-.00027
Stddev	.00008	.03129	.00038	.00009	.00675	.00013	.00006
%RSD	149.88	64.558	104.28	26.881	11.149	31.475	20.913

#1	-.00013	.05990	-.00071	.00024	.06831	-.00051	-.00028
#2	-.00004	.01307	-.00044	.00042	.05619	-.00048	-.00021
#3	.00002	.07244	.00005	.00037	.05710	-.00027	-.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01868	.00032	-.00142	-.00532	-.00175	.00019	-.00117
Stddev	.01023	.00015	.00720	.00217	.00035	.00068	.00163
%RSD	54.767	45.938	508.96	40.707	20.007	363.14	139.04

#1	-.03030	.00042	.00497	-.00709	-.00136	.00016	-.00304
#2	-.01470	.00038	-.00922	-.00290	-.00185	.00089	-.00047
#3	-.01103	.00015	.00001	-.00596	-.00205	-.00048	-.00001

Sample Name: CCB12 Acquired: 1/11/2019 1:32:24 Type: Unk
 Method: P4-ICP2(v2716) 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	.00051	-.0007	.00005	F<.00000	F<.00000
Stddev	.00069	.0002	.00004	.16892	.48378
%RSD	136.05	33.41	83.040	2.4642	211.37
#1	.00001	-.0005	.00008	-6.8910	.30320
#2	.00130	-.0008	.00000	-6.6708	-.34756
#3	.00022	-.0009	.00007	-7.0028	-.64227
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.9	47727.	5210.9	118.14	4011.4
Stddev	4.5	19.	21.6	.56	10.3
%RSD	.14041	.04056	.41369	.47030	.25716
#1	3212.7	47722.	5219.1	117.54	4001.9
#2	3220.8	47710.	5186.4	118.23	4009.9
#3	3220.1	47748.	5227.1	118.64	4022.4