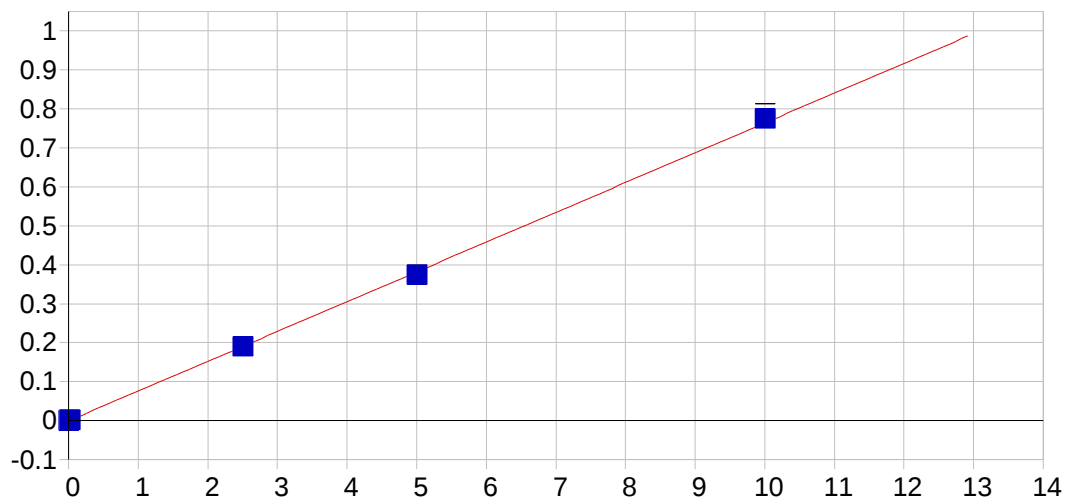




As 189.042 {478}

Date of Fit: 2/14/2019 11:25:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000814

Re-Slope: 1.000000

A1 (Gain): 0.076481

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999884

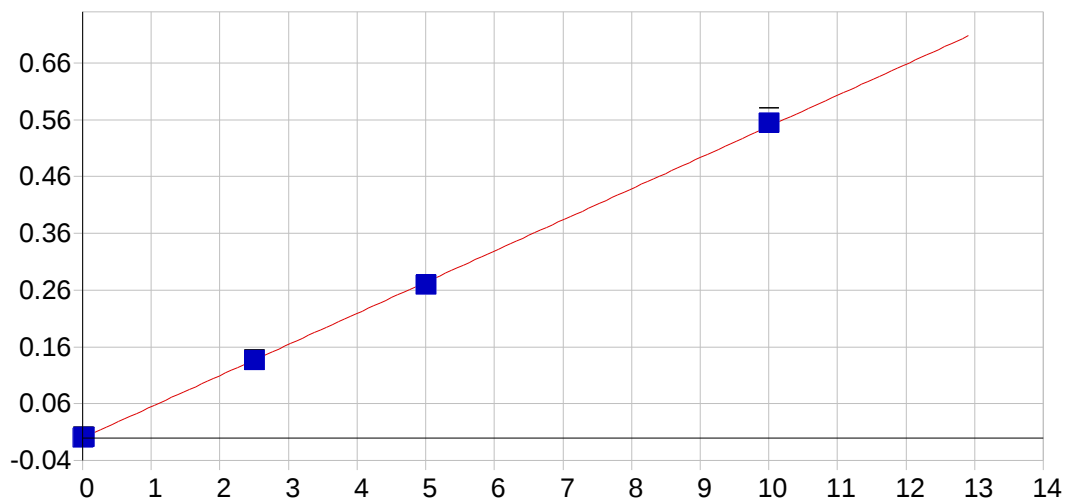
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.002935

Predicted MQL: 0.009783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.02000	.02206	.002	10.3	.00087	.000	1
S3	2.5000	2.4839	-.016	-.645	.18914	.000	1
S4	5.0000	4.8930	-.107	-2.14	.37339	.000	1
S5	10.000	10.121	.121	1.21	.77321	.014	1



As 189.042 {479}

Date of Fit: 2/14/2019 11:25:06

Type of Fit: Linear

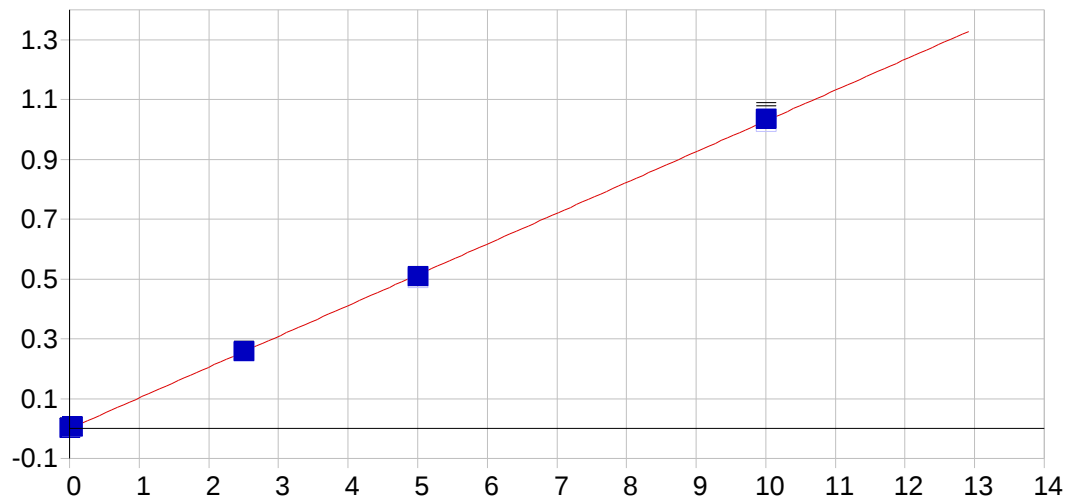
Weighting: 1/Conc

A0 (Offset): -0.000185

Re-Slope: 1.000000

A1 (Gain): 0.054822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002662
 Predicted MQL: 0.008875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02349	.003	17.5	.00110	.000	1
S3	2.5000	2.4902	-.010	-.391	.13634	.001	1
S4	5.0000	4.8997	-.100	-2.01	.26843	.000	1
S5	10.000	10.107	.107	1.07	.55388	.009	1

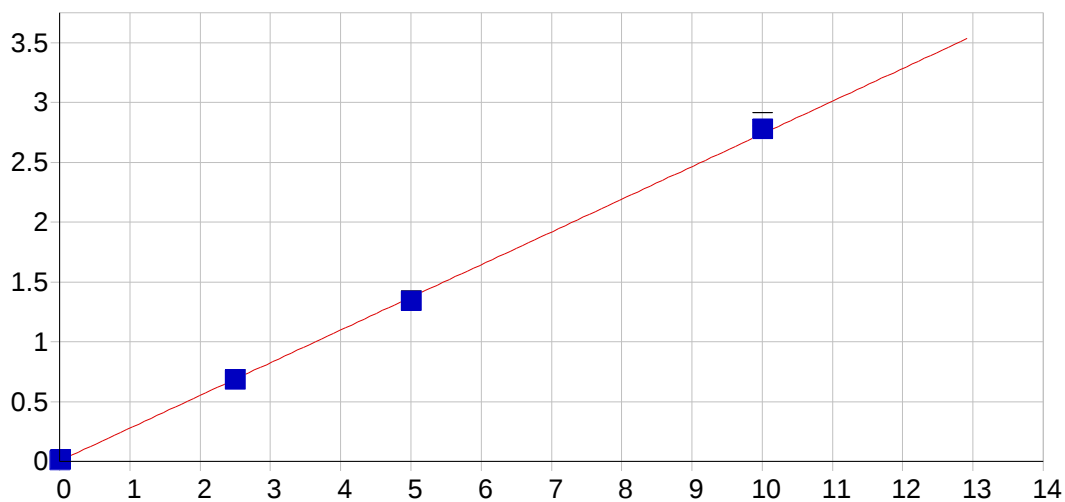


TI 190.856 {477}

Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.102863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001597
 Predicted MQL: 0.005324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00015	.000	1
S1	.04000	.04914	.009	22.8	.00480	.000	1
S3	2.5000	2.5019	.002	.077	.25457	.000	1
S4	5.0000	4.9273	-.073	-1.45	.50142	.000	1
S5	10.000	10.062	.062	.618	1.0243	.020	1

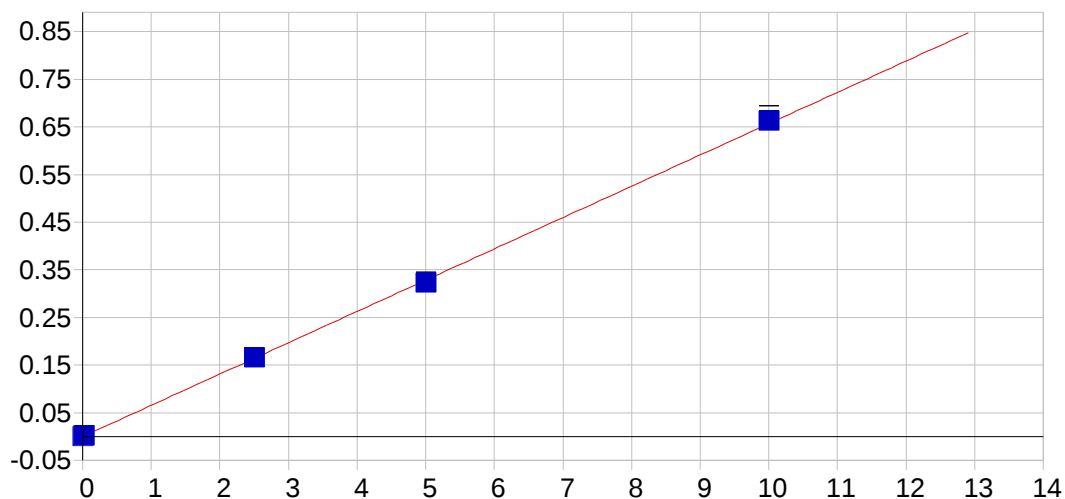


Pb 220.353 (453)

Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004414 Re-Slope: 1.000000
 A1 (Gain): 0.273317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001006
 Predicted MQL: 0.003352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00441	.000	1
S1	.01200	.01360	.002	13.3	.00807	.000	1
S3	2.5000	2.4702	-.030	-1.19	.67870	.001	1
S4	5.0000	4.8837	-.116	-2.33	1.3375	.002	1
S5	10.000	10.145	.145	1.45	2.7736	.054	1



Se 196.090 (472)

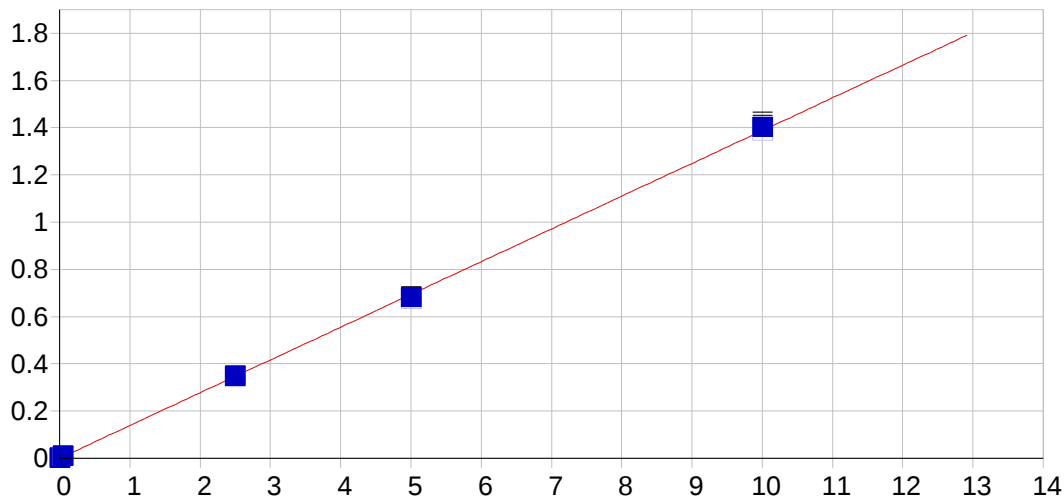
Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.065709 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928
 Std Error of Est: 0.000019
 Predicted MDL: 0.003144
 Predicted MQL: 0.010481

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02271	.003	13.5	.00131	.000	1
S3	2.5000	2.5056	.006	.225	.16444	.001	1
S4	5.0000	4.9127	-.087	-1.75	.32258	.001	1
S5	10.000	10.079	.079	.789	.66201	.011	1



Sb 206.833 {463}

Date of Fit: 2/14/2019 11:25:06

Type of Fit: Linear

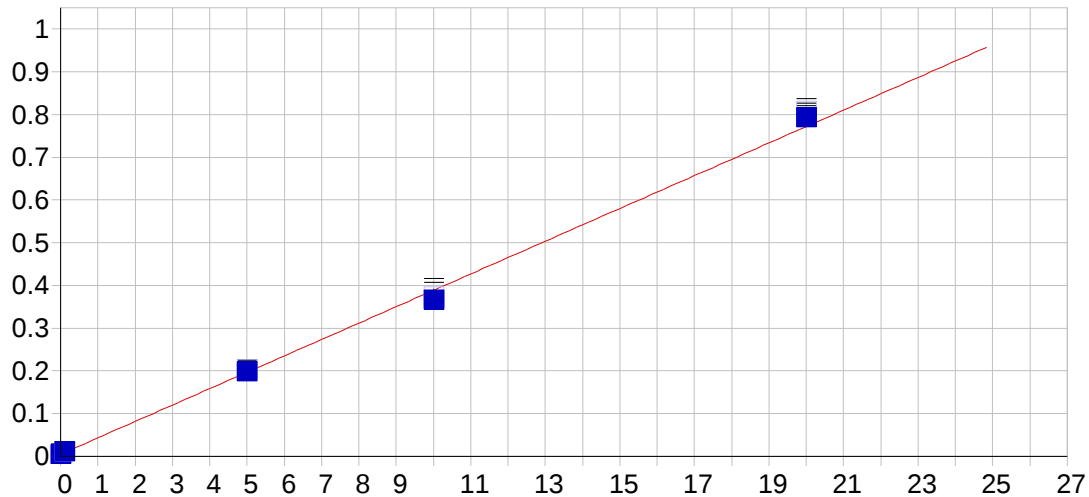
Weighting: 1/Conc

A0 (Offset): 0.000339
 A1 (Gain): 0.138733
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875
 Std Error of Est: 0.000083
 Predicted MDL: 0.001821
 Predicted MQL: 0.006070

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	.00034	.000	1
S1	.05000	.05921	.009	18.4	.00838	.000	1
S3	2.5000	2.4962	-.004	-.150	.34275	.001	1
S4	5.0000	4.9056	-.094	-1.89	.67311	.001	1
S5	10.000	10.089	.089	.891	1.3844	.024	1

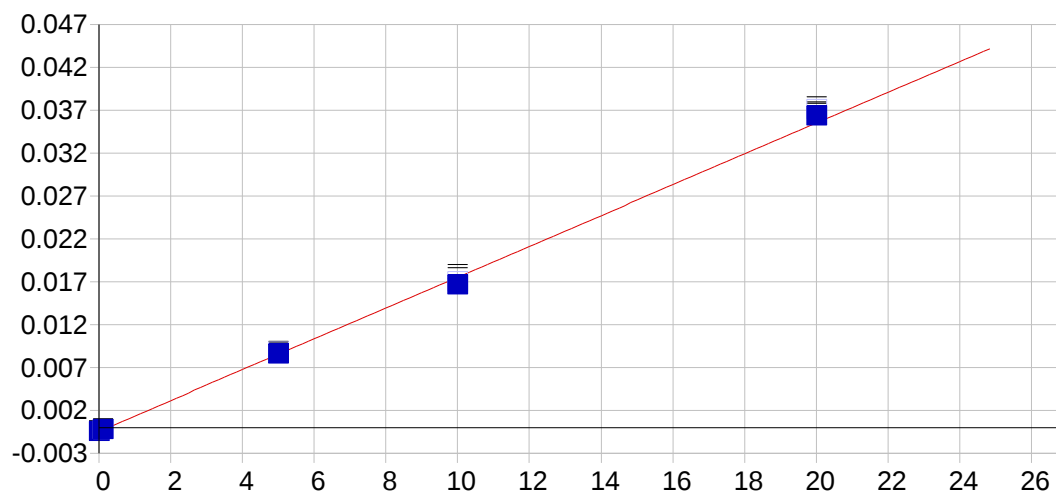


AI 308.215 {109}

Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005044 Re-Slope: 1.000000
 A1 (Gain): 0.038347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999223 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.003151
 Predicted MQL: 0.010503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00504	.000	1
S1	.10000	.12788	.028	27.9	.01021	.000	1
S3	5.0000	5.0230	.023	.460	.20148	.001	1
S4	10.000	9.4120	-.588	-5.88	.37360	.018	1
S5	20.000	20.536	.536	2.68	.80780	.005	1



AI 309.271 {109}

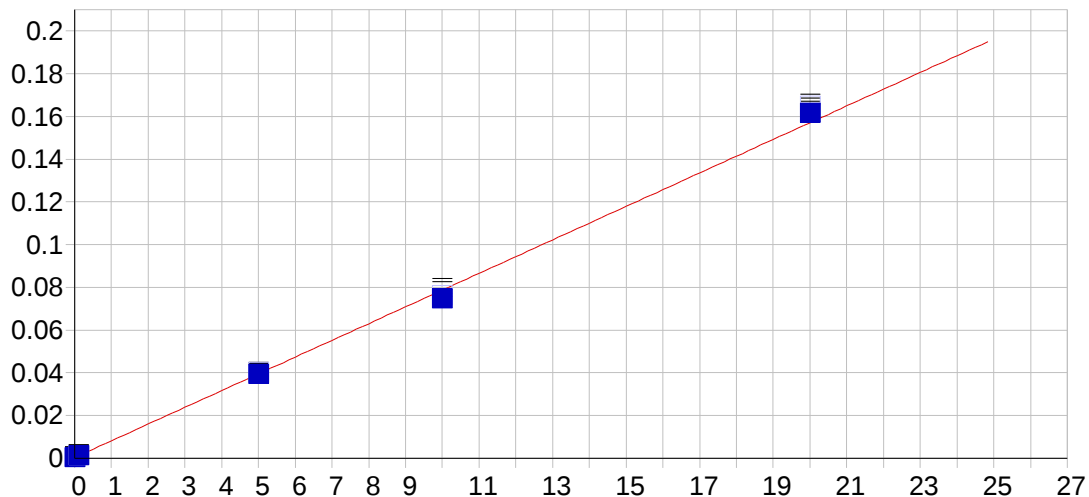
Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.001797 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495
 Std Error of Est: 0.000004
 Predicted MDL: 0.038065
 Predicted MQL: 0.126882

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00044	.000	1
S1	.10000	.11229	.012	12.3	-.00023	.000	1
S3	5.0000	5.0196	.020	.393	.00876	.000	1
S4	10.000	9.5039	-.496	-4.96	.01700	.001	1
S5	20.000	20.464	.464	2.32	.03705	.000	1



AI 396.152 { 85}

Date of Fit: 2/14/2019 11:25:06

Type of Fit: Linear

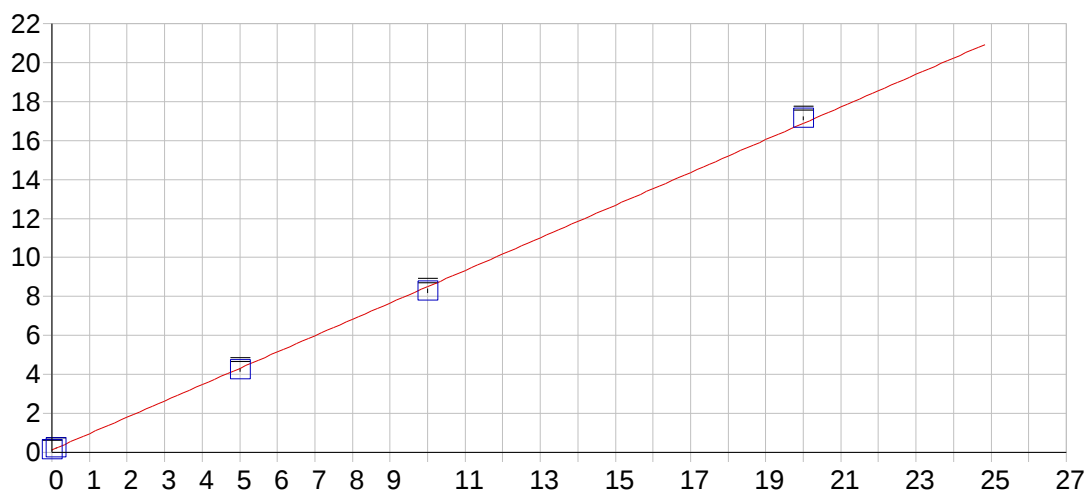
Weighting: 1/Conc

A0 (Offset): 0.000359
 A1 (Gain): 0.007837
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999356
 Std Error of Est: 0.000022
 Predicted MDL: 0.014759
 Predicted MQL: 0.049197

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	.00036	.000	1
S1	.10000	.10857	.009	8.57	.00126	.000	1
S3	5.0000	4.9610	-.039	-.779	.04002	.000	1
S4	10.000	9.4560	-.544	-5.44	.07602	.004	1
S5	20.000	20.574	.574	2.87	.16471	.001	1

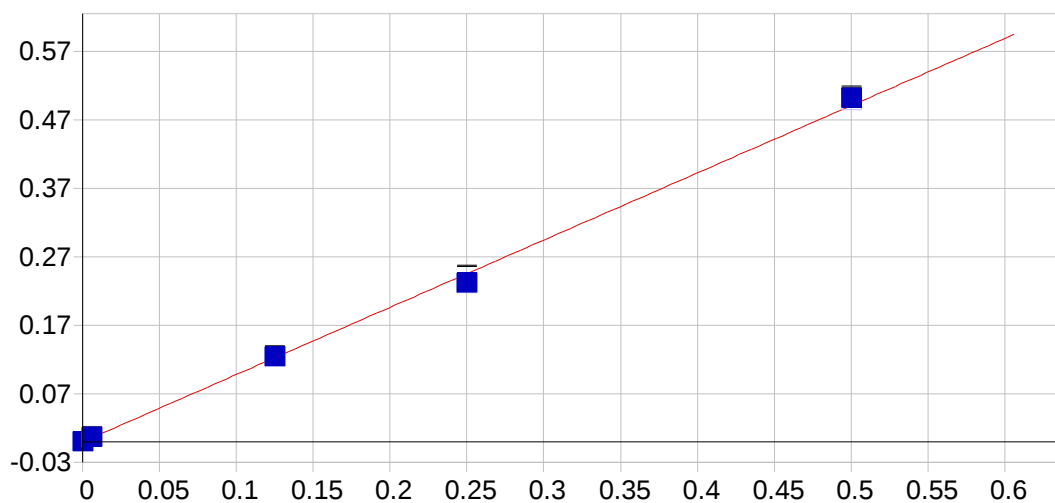


Ba 493.409 { 68}

Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.123884 Re-Slope: 1.000000
 A1 (Gain): 0.837731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.001497
 Predicted MDL: 0.003862
 Predicted MQL: 0.012873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.12387	.010	1
S1	.10000	.12448	.024	24.5	.22817	.008	1
S3	5.0000	4.9084	-.092	-1.83	4.2358	.098	1
S5	20.000	20.320	.320	1.60	17.147	.104	1
S4	10.000	9.7472	-.253	-2.53	8.2894	.123	1



Be 234.861 {144}

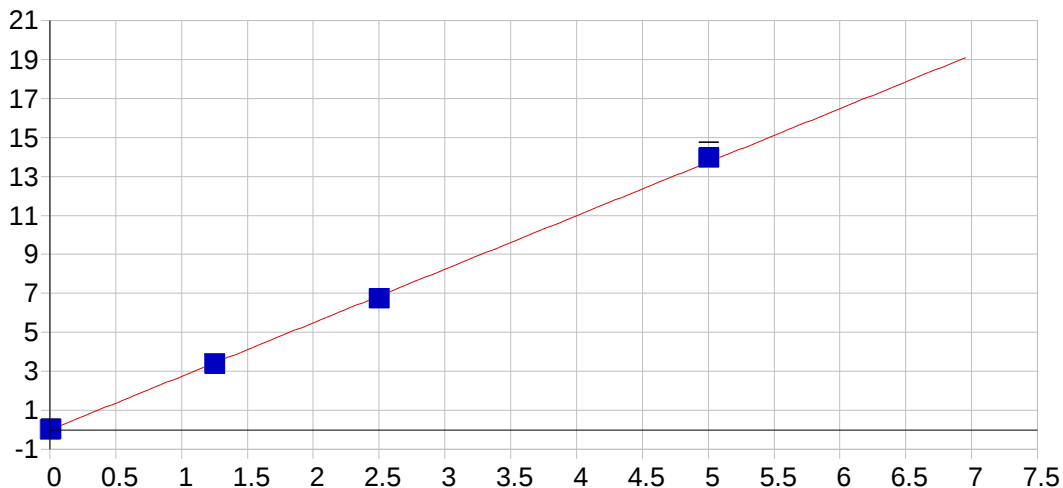
Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.981479 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999321
 Std Error of Est: 0.000107
 Predicted MDL: 0.000076
 Predicted MQL: 0.000254

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00600	.00706	.001	17.7	.00682	.000	1
S3	.12500	.12657	.002	1.25	.12339	.001	1
S4	.25000	.23644	-.014	-5.42	.23046	.011	1
S5	.50000	.51093	.011	2.19	.49832	.003	1



Cd 226.502 {449}

Date of Fit: 2/14/2019 11:25:06

Type of Fit: Linear

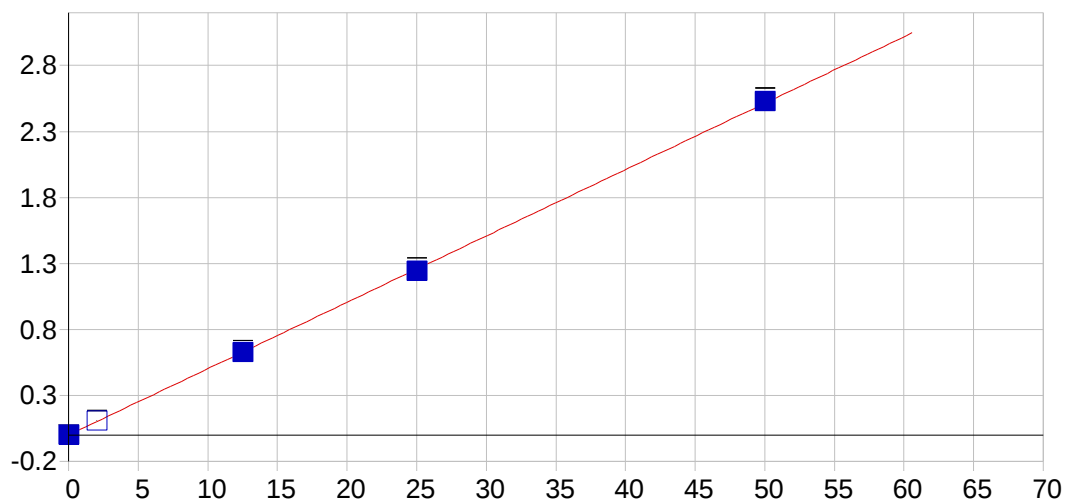
Weighting: 1/Conc

A0 (Offset): -0.002338
 A1 (Gain): 2.746696
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827
 Std Error of Est: 0.000478
 Predicted MDL: 0.000104
 Predicted MQL: 0.000348

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	-.00234	.000	1
S1	.00600	.00638	.000	6.38	.01522	.001	1
S3	1.2500	1.2258	-.024	-1.94	3.3653	.004	1
S4	2.5000	2.4439	-.056	-2.24	6.7119	.014	1
S5	5.0000	5.0799	.080	1.60	13.954	.278	1

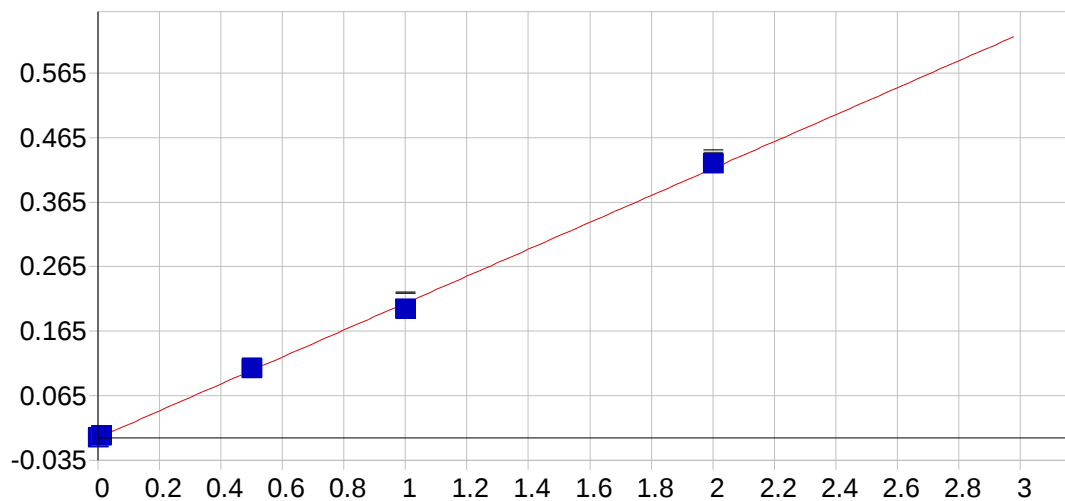


Ca 373.690 { 90}

Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000519 Re-Slope: 1.000000
 A1 (Gain): 0.050303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000379
 Predicted MDL: 0.017445
 Predicted MQL: 0.058151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1482	.148	7.41	.10754	.003	1
S0	.00000	-.00012	-.000	.000	-.00053	.000	1
S3	12.500	12.433	-.067	-.534	.62525	.014	1
S4	25.000	24.667	-.333	-1.33	1.2410	.026	1
S5	50.000	50.252	.252	.503	2.5286	.025	1



Cr 267.716 {126}

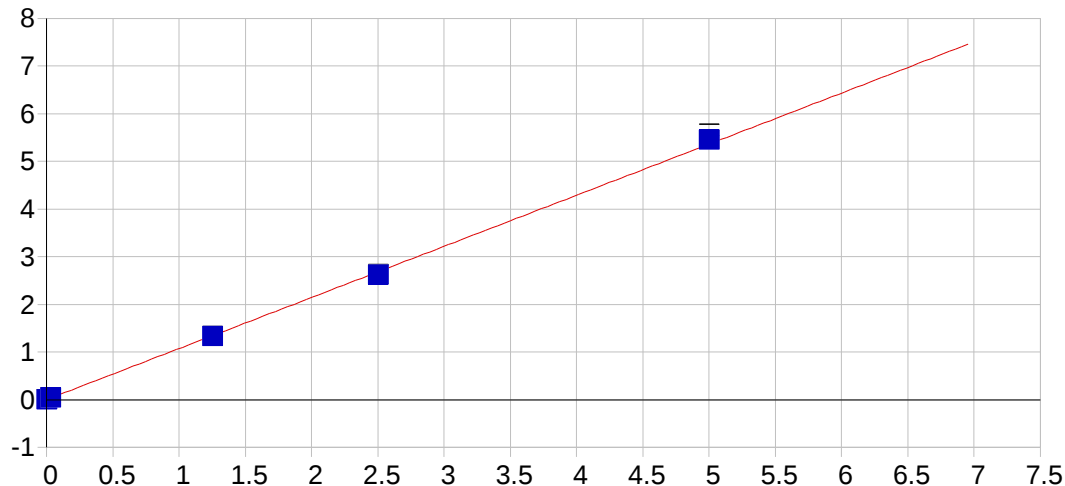
Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.208521 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526
 Std Error of Est: 0.000049
 Predicted MDL: 0.000470
 Predicted MQL: 0.001566

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01145	.001	14.5	.00234	.000	1
S3	.50000	.51214	.012	2.43	.10756	.000	1
S4	1.0000	.95216	-.048	-4.78	.20013	.010	1
S5	2.0000	2.0342	.034	1.71	.42741	.002	1



Co 228.616 {447}

Date of Fit: 2/14/2019 11:25:06

Type of Fit: Linear

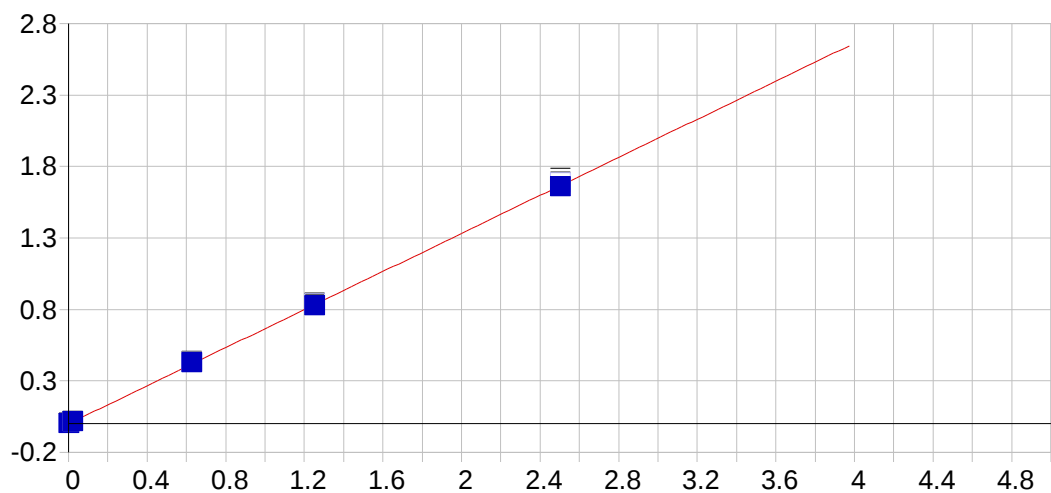
Weighting: 1/Conc

A0 (Offset): -0.000244
 A1 (Gain): 1.072702
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767
 Std Error of Est: 0.000485
 Predicted MDL: 0.000245
 Predicted MQL: 0.000815

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	-.00025	.000	1
S1	.03000	.03557	.006	18.6	.03769	.001	1
S3	1.2500	1.2283	-.022	-1.74	1.3184	.003	1
S4	2.5000	2.4390	-.061	-2.44	2.6181	.004	1
S5	5.0000	5.0772	.077	1.54	5.4503	.122	1

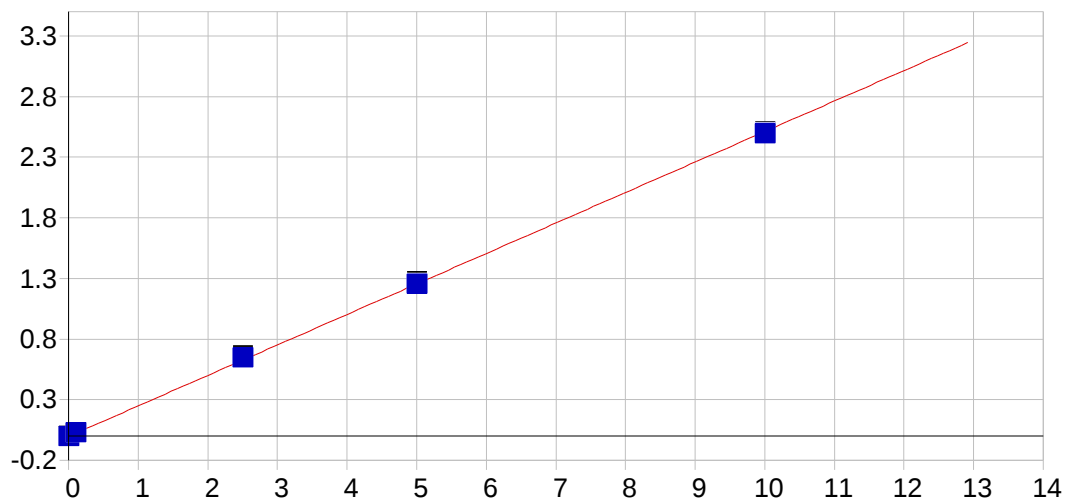


Cu 224.700 {450}

Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.665687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000517
 Predicted MQL: 0.001724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.02000	.02372	.004	18.6	.01614	.000	1
S3	.62500	.64099	.016	2.56	.43357	.000	1
S4	1.2500	1.2413	-.009	-.693	.83994	.002	1
S5	2.5000	2.4890	-.011	-.442	1.6839	.032	1



Fe 240.488 {140}

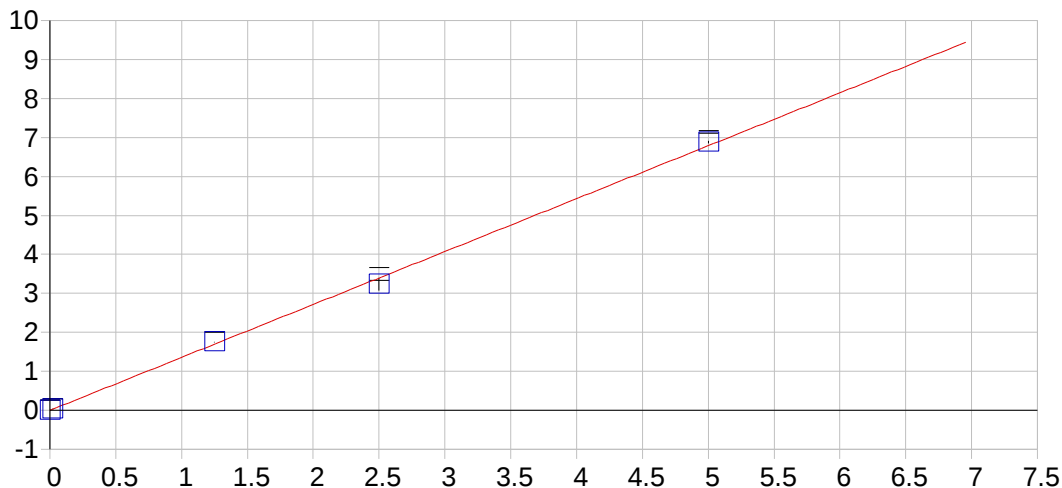
Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002975 Re-Slope: 1.000000
 A1 (Gain): 0.251447 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826
 Std Error of Est: 0.000255
 Predicted MDL: 0.002333
 Predicted MQL: 0.007776

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00298	.001	1
S1	.10000	.11957	.020	19.6	.02721	.001	1
S3	2.5000	2.5668	.067	2.67	.64478	.013	1
S4	5.0000	4.9854	-.015	-.292	1.2553	.019	1
S5	10.000	9.9282	-.072	-.718	2.5028	.007	1



Mn 257.610 {131}

Date of Fit: 2/14/2019 11:25:06

Type of Fit: Linear

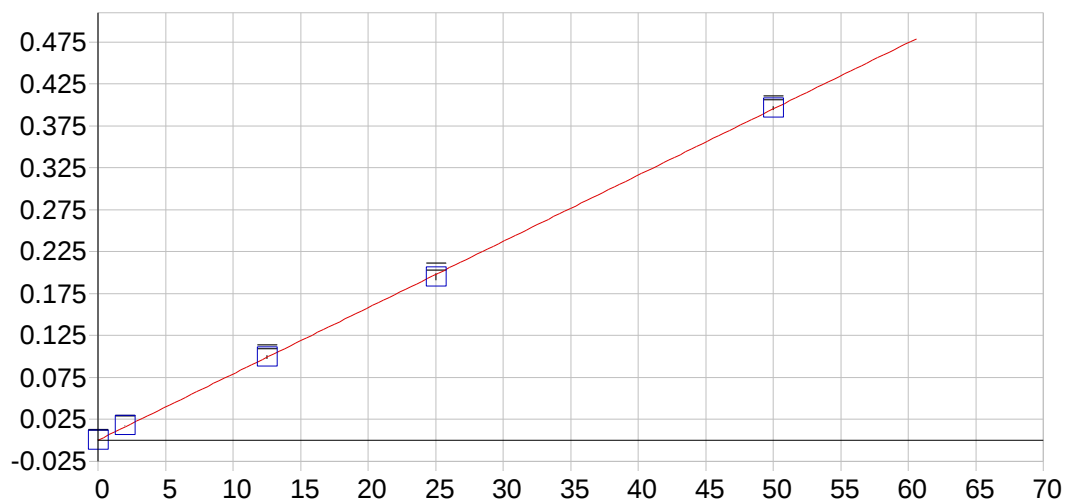
Weighting: 1/Conc

A0 (Offset): -0.000149
 A1 (Gain): 1.357473
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999473
 Std Error of Est: 0.000753
 Predicted MDL: 0.000069
 Predicted MQL: 0.000229

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	-.00016	.000	1
S1	.02000	.02558	.006	27.9	.03457	.001	1
S3	1.2500	1.2894	.039	3.15	1.7501	.006	1
S4	2.5000	2.3836	-.116	-4.66	3.2355	.159	1
S5	5.0000	5.0715	.072	1.43	6.8843	.033	1

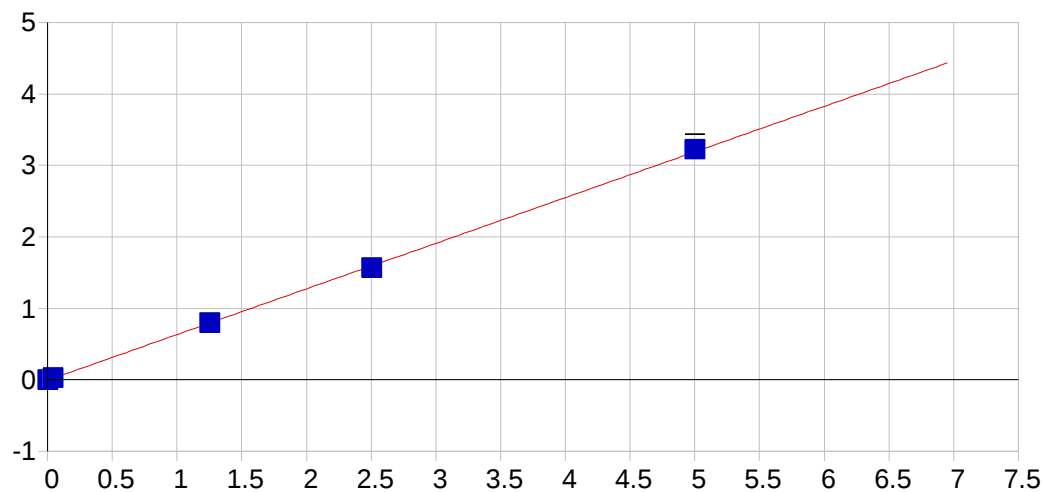


Mg 279.079 {121}

Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.007900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.049263
 Predicted MQL: 0.164210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1814	.181	9.07	.01752	.000	1
S0	.00000	-.00017	-.000	.000	.00029	.000	1
S3	12.500	12.548	.048	.388	.09942	.002	1
S4	25.000	24.663	-.337	-1.35	.19512	.004	1
S5	50.000	50.107	.107	.213	.39611	.002	1



Ni 231.604 {445}

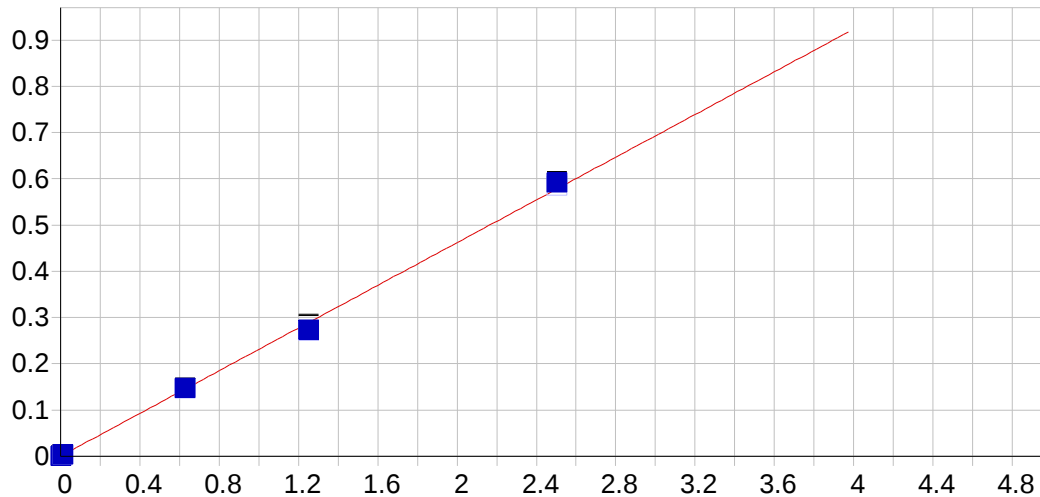
Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004977 Re-Slope: 1.000000
 A1 (Gain): 0.638738 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837
 Std Error of Est: 0.000279
 Predicted MDL: 0.000435
 Predicted MQL: 0.001450

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00498	.000	1
S1	.04000	.04679	.007	17.0	.02493	.001	1
S3	1.2500	1.2436	-.006	-.508	.79026	.001	1
S4	2.5000	2.4470	-.053	-2.12	1.5597	.003	1
S5	5.0000	5.0526	.053	1.05	3.2258	.071	1



Ag 328.068 {103}

Date of Fit: 2/14/2019 11:25:06

Type of Fit: Linear

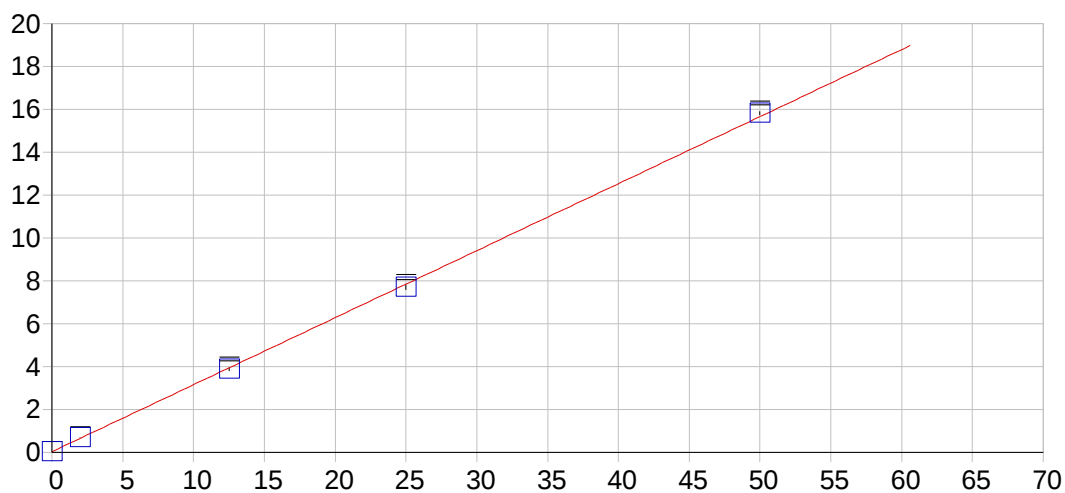
Weighting: 1/Conc

A0 (Offset): 0.000423
 A1 (Gain): 0.230793
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999340
 Std Error of Est: 0.000071
 Predicted MDL: 0.000633
 Predicted MQL: 0.002112

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	.00042	.000	1
S1	.01000	.01187	.002	18.7	.00312	.000	1
S3	.62500	.63343	.008	1.35	.14498	.000	1
S4	1.2500	1.1810	-.069	-5.52	.26971	.012	1
S5	2.5000	2.5588	.059	2.35	.58442	.003	1

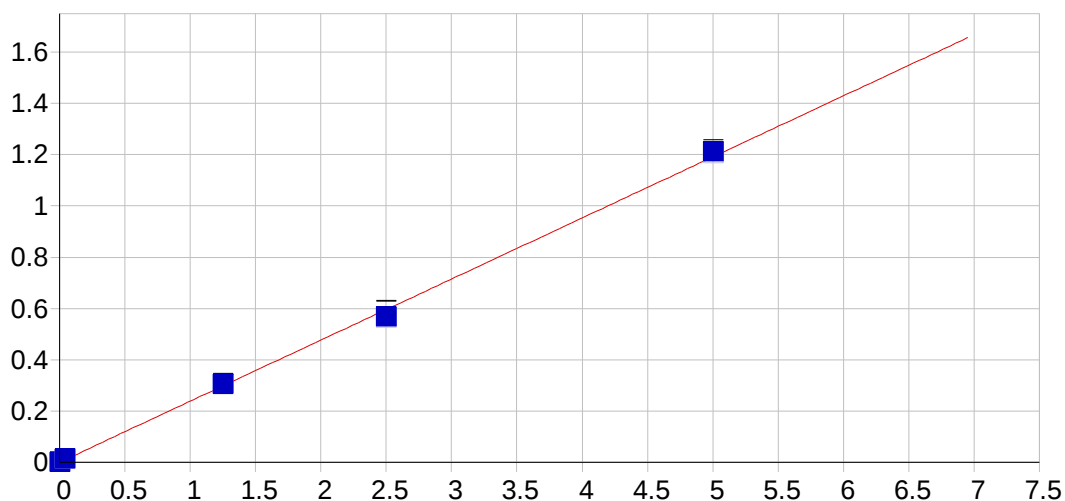


Na 589.592 { 57}

Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.030797 Re-Slope: 1.000000
 A1 (Gain): 0.312653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.002576
 Predicted MDL: 0.009818
 Predicted MQL: 0.032728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1020	.102	5.10	.68799	.014	1
S0	.00000	-.00006	-.000	.000	.03078	.002	1
S3	12.500	12.350	-.150	-1.20	3.8921	.087	1
S4	25.000	24.544	-.456	-1.82	7.7045	.110	1
S5	50.000	50.504	.504	1.01	15.821	.100	1



V 292.402 {115}

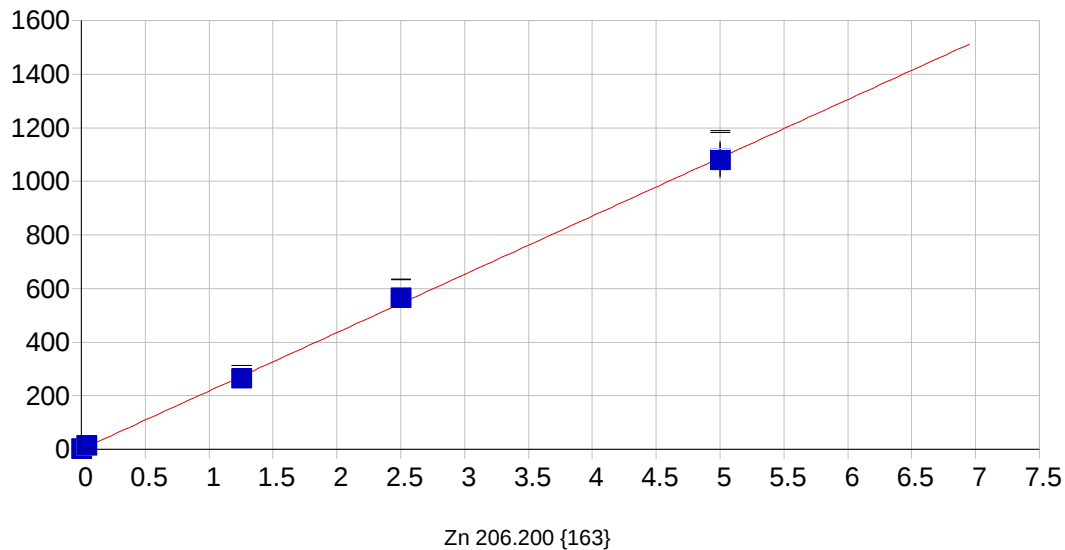
Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.238204 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999325
 Std Error of Est: 0.000210
 Predicted MDL: 0.000506
 Predicted MQL: 0.001688

Status: OK.

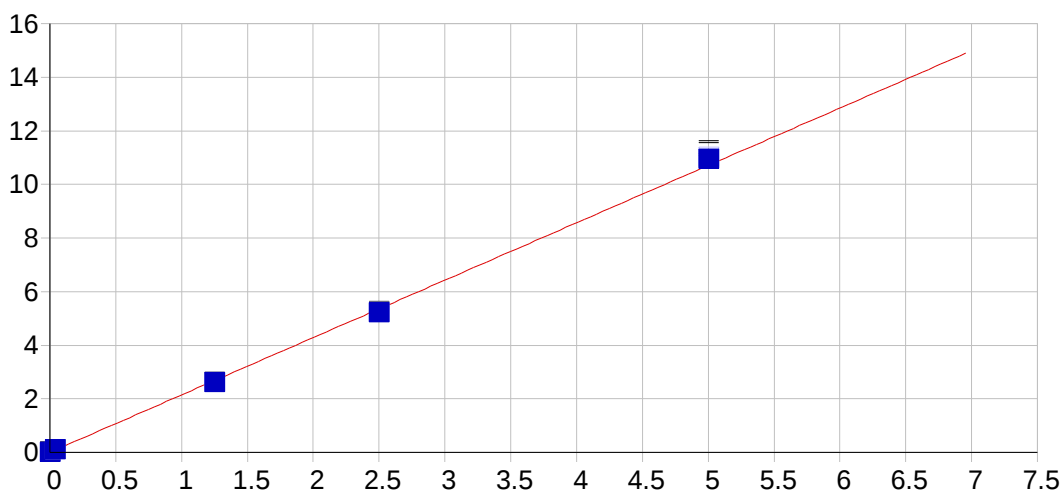
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00031	.000	1
S1	.04000	.05188	.012	29.7	.01252	.001	1
S3	1.2500	1.2781	.028	2.25	.30280	.002	1
S4	2.5000	2.3761	-.124	-4.96	.56241	.026	1
S5	5.0000	5.0841	.084	1.68	1.2036	.006	1



Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.538274 Re-Slope: 1.000000
 A1 (Gain): 217.470003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.144031
 Predicted MDL: 0.000282
 Predicted MQL: 0.000939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.53674	.111	1
S1	.04000	.04759	.008	19.0	10.945	.931	1
S3	1.2500	1.2022	-.048	-3.82	263.63	11.6	1
S4	2.5000	2.5853	.085	3.41	566.05	32.0	1
S5	5.0000	4.9549	-.045	-.902	1084.7	65.9	1

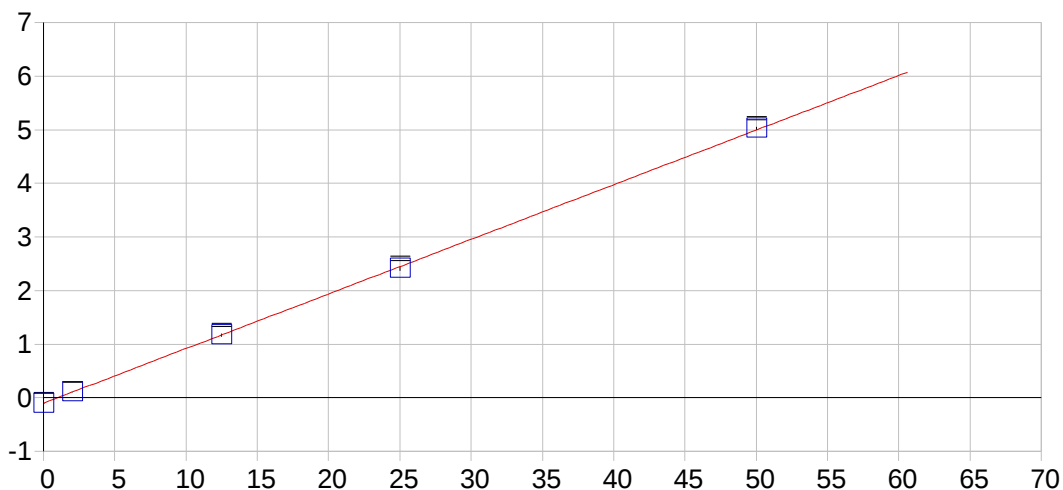


Zn 213.856 {458}

Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002205 Re-Slope: 1.000000
 A1 (Gain): 2.141067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.001378
 Predicted MDL: 0.000102
 Predicted MQL: 0.000342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00220	.000	1
S1	.04000	.04459	.005	11.5	.09827	.003	1
S3	1.2500	1.2099	-.040	-3.21	2.6098	.005	1
S4	2.5000	2.4277	-.072	-2.89	5.2343	.010	1
S5	5.0000	5.1078	.108	2.16	11.007	.232	1



K 766.490 {44}

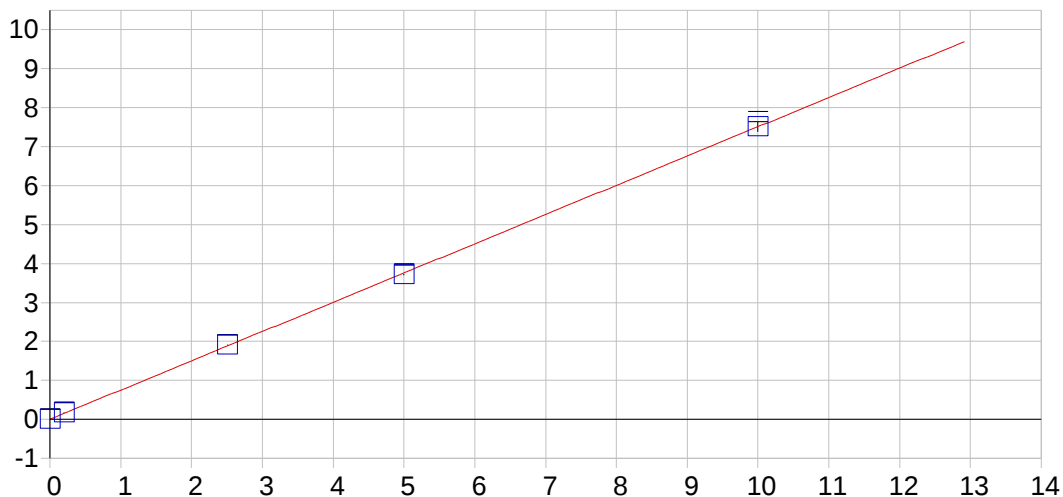
Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.101711 Re-Slope: 1.000000
 A1 (Gain): 0.101882 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000519
 Predicted MDL: 0.037294
 Predicted MQL: 0.124314

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0487	.049	2.43	.10701	.003	1
S0	.00000	-.00003	-.000	.000	-.10171	.005	1
S3	12.500	12.468	-.032	-.255	1.1686	.026	1
S4	25.000	24.665	-.335	-1.34	2.4112	.044	1
S5	50.000	50.318	.318	.637	5.0248	.027	1



Mo 202.030 {467}

Date of Fit: 2/14/2019 11:25:06

Type of Fit: Linear

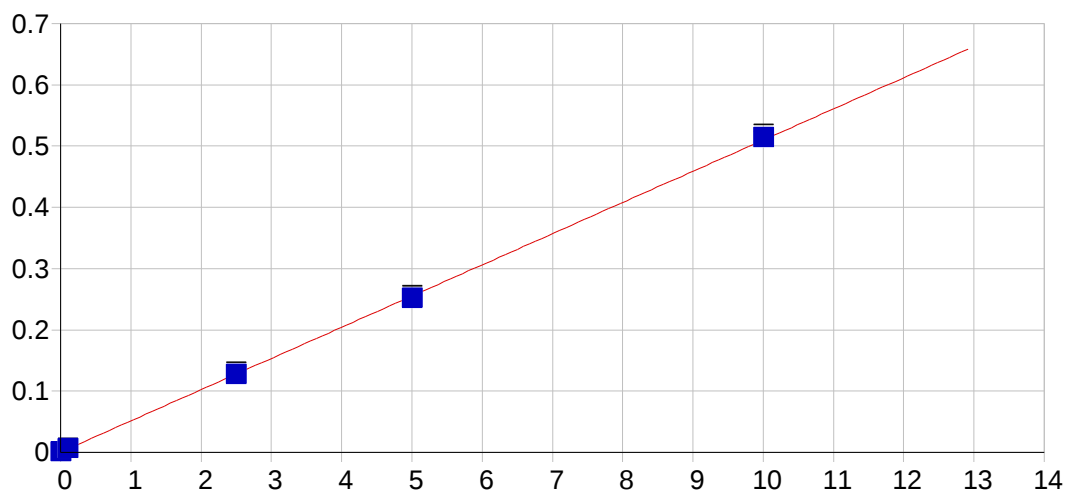
Weighting: 1/Conc

A0 (Offset): 0.000194
 A1 (Gain): 0.751089
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838
 Std Error of Est: 0.001039
 Predicted MDL: 0.000306
 Predicted MQL: 0.001020

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	.00017	.000	1
S1	.20000	.23048	.030	15.2	.17331	.005	1
S3	2.5000	2.5350	.035	1.40	1.9042	.003	1
S4	5.0000	4.9457	-.054	-1.09	3.7149	.009	1
S5	10.000	9.9888	-.011	-.112	7.5027	.131	1

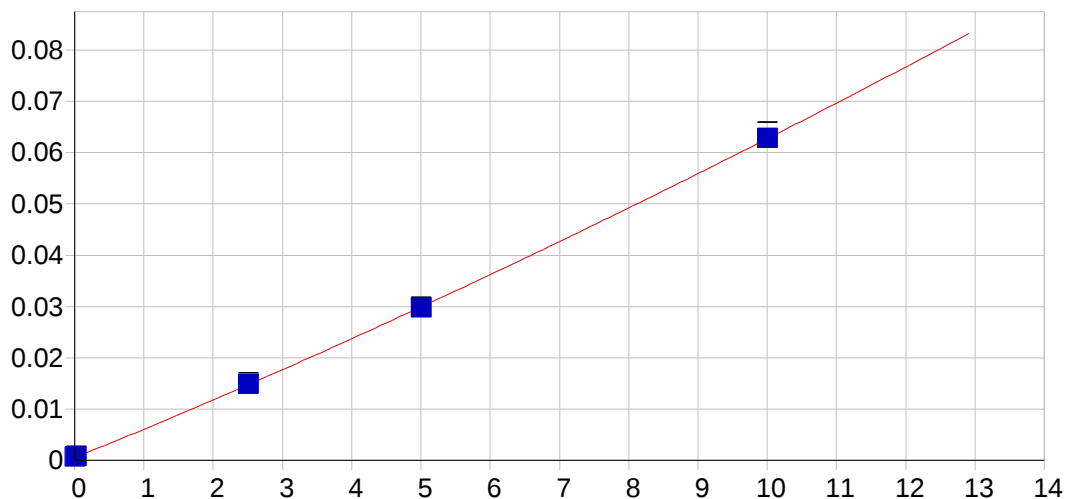


B 249.678 {135}

Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000589 Re-Slope: 1.000000
 A1 (Gain): 0.050922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.007460
 Predicted MQL: 0.024866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.10000	.10741	.007	7.41	.00604	.000	1
S3	2.5000	2.4861	-.014	-.557	.12689	.003	1
S4	5.0000	4.9259	-.074	-1.48	.25083	.004	1
S5	10.000	10.081	.081	.806	.51273	.006	1



S 182.034 {485}

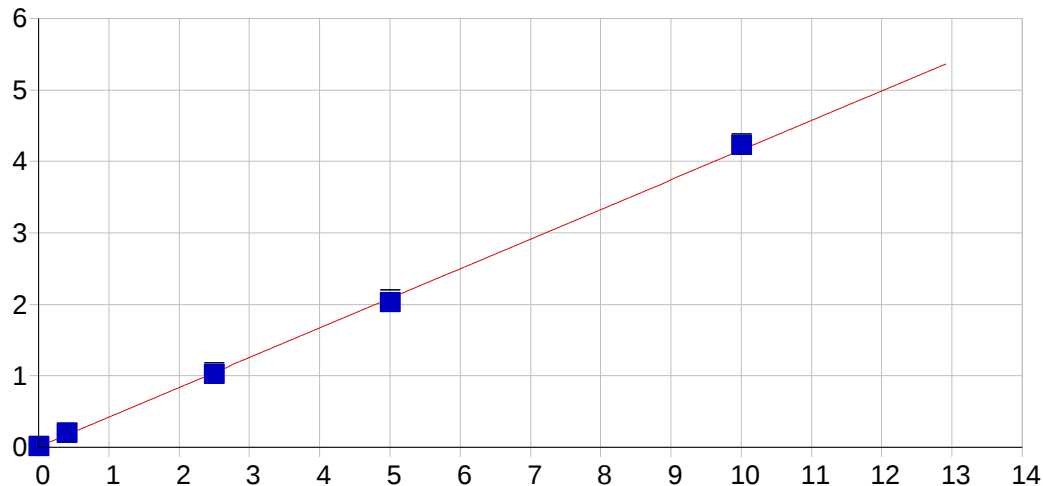
Date of Fit: 2/14/2019 11:25:06 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000645 Re-Slope: 1.000000
 A1 (Gain): 0.005363 Y-int: 0.000000

A2 (Curvature): 0.000040
 n (Exponent): 1.030000
 Correlation: 0.999976
 Std Error of Est: 0.000002
 Predicted MDL: 0.019422
 Predicted MQL: 0.064739

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.02000	.01687	-.003	-15.7	.00072	.000	1
S3	2.5000	2.5267	.027	1.07	.01484	.000	1
S4	5.0000	4.9671	-.033	-.657	.02966	.000	1
S5	10.000	10.009	.009	.091	.06274	.001	1



Si 288.158 {117}

Date of Fit: 2/14/2019 11:25:06

Type of Fit: Linear

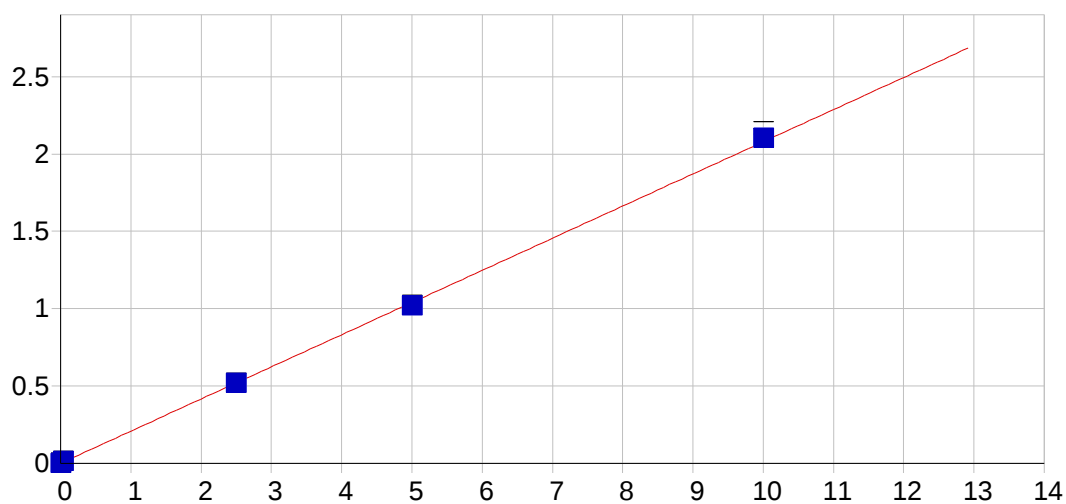
Weighting: 1/Conc

A0 (Offset): 0.009579
 A1 (Gain): 0.414751
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607
 Std Error of Est: 0.001269
 Predicted MDL: 0.002609
 Predicted MQL: 0.008697

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	.00957	.001	1
S1	.40000	.44432	.044	11.1	.19372	.005	1
S3	2.5000	2.4321	-.068	-2.71	1.0178	.021	1
S4	5.0000	4.8523	-.148	-2.95	2.0210	.035	1
S5	10.000	10.171	.171	1.71	4.2259	.013	1

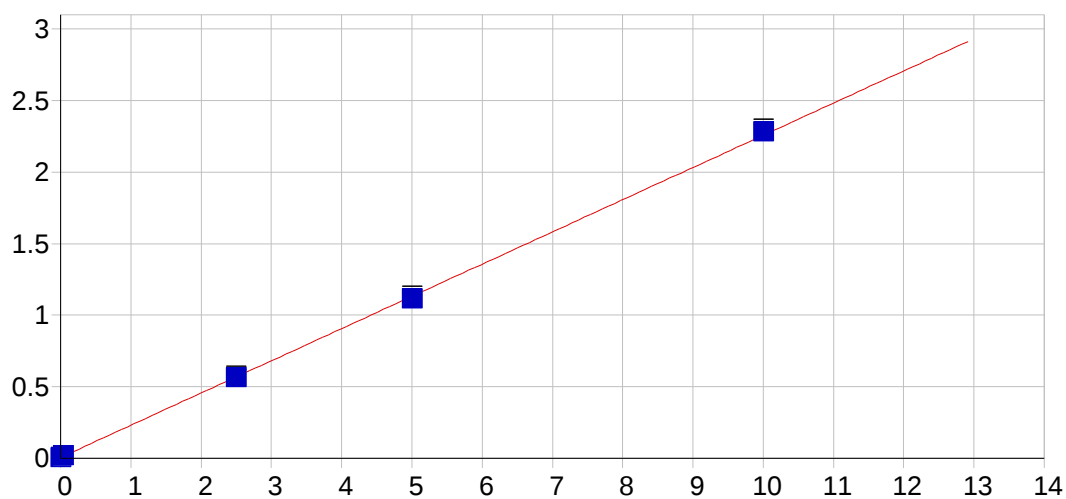


Sn 189.989 {477}

Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000647 Re-Slope: 1.000000
 A1 (Gain): 0.207818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.000709
 Predicted MQL: 0.002365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00065	.000	1
S1	.04000	.04753	.008	18.8	.01052	.000	1
S3	2.5000	2.4777	-.022	-.891	.51565	.001	1
S4	5.0000	4.8971	-.103	-2.06	1.0185	.001	1
S5	10.000	10.118	.118	1.18	2.1036	.041	1



Ti 336.121 {100}

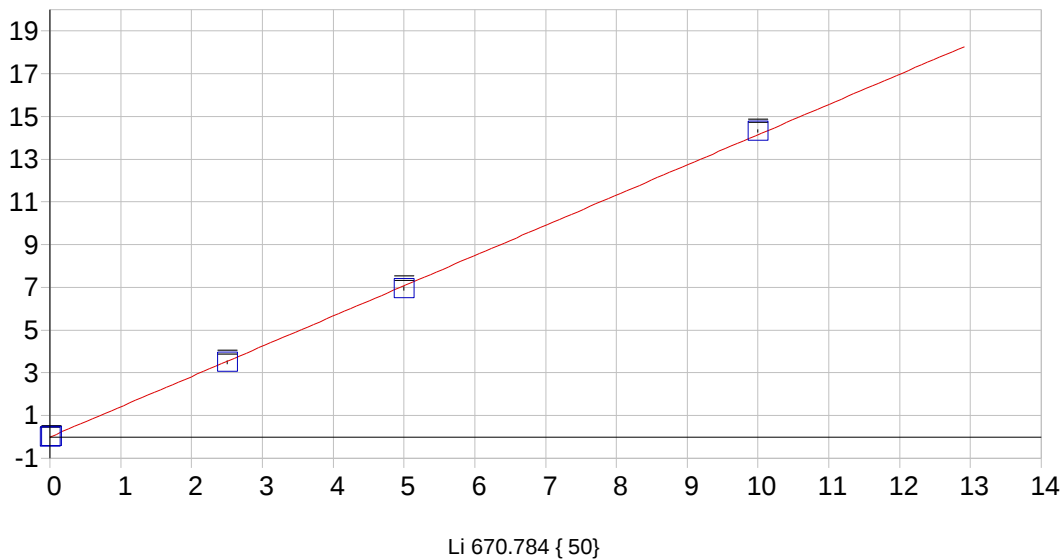
Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006086 Re-Slope: 1.000000
 A1 (Gain): 0.225163 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883
 Std Error of Est: 0.000118
 Predicted MDL: 0.002809
 Predicted MQL: 0.009364

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00608	.001	1
S1	.04000	.04792	.008	19.8	.01687	.002	1
S3	2.5000	2.4721	-.028	-1.11	.56265	.012	1
S4	5.0000	4.9208	-.079	-1.58	1.1139	.020	1
S5	10.000	10.099	.099	.992	2.2798	.021	1



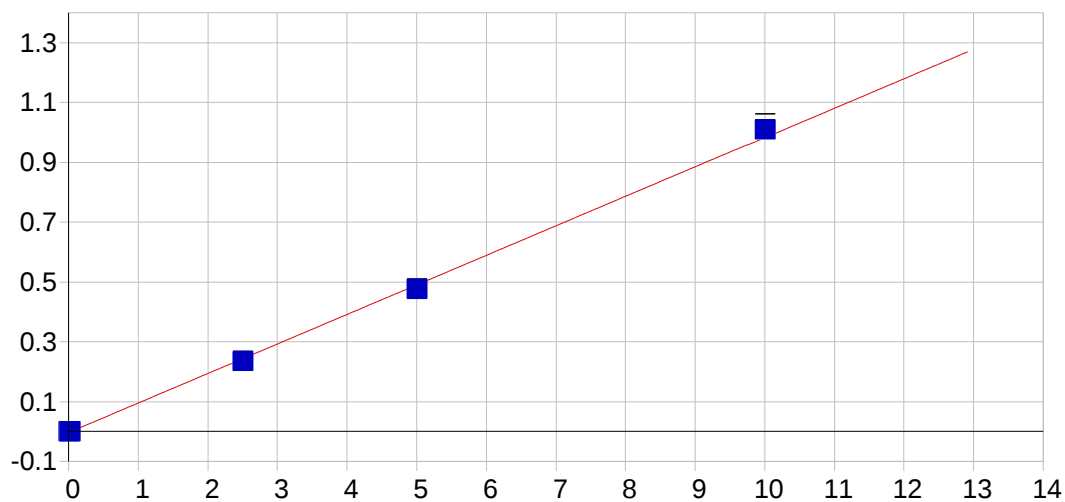
Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001311
 A1 (Gain): 1.414991
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899
 Std Error of Est: 0.000486
 Predicted MDL: 0.002330
 Predicted MQL: 0.007766

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	-.00131	.002	1
S1	.02000	.02107	.001	5.37	.02851	.005	1
S3	2.5000	2.4640	-.036	-1.44	3.4852	.089	1
S4	5.0000	4.9135	-.086	-1.73	6.9513	.104	1
S5	10.000	10.121	.121	1.21	14.320	.083	1



P 177.495 {490}

Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002625 Re-Slope: 1.000000
 A1 (Gain): 0.098539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001458
 Predicted MQL: 0.004860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00262	.000	1
S1	.02000	.01964	-.000	-1.79	-.00070	.000	1
S3	2.5000	2.3975	-.102	-4.10	.23327	.001	1
S4	5.0000	4.8477	-.152	-3.05	.47435	.001	1
S5	10.000	10.255	.255	2.55	1.0065	.020	1



Y 224.306 {450}*

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

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

Status: Warning Zero Gain

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

Status: Warning Zero Gain

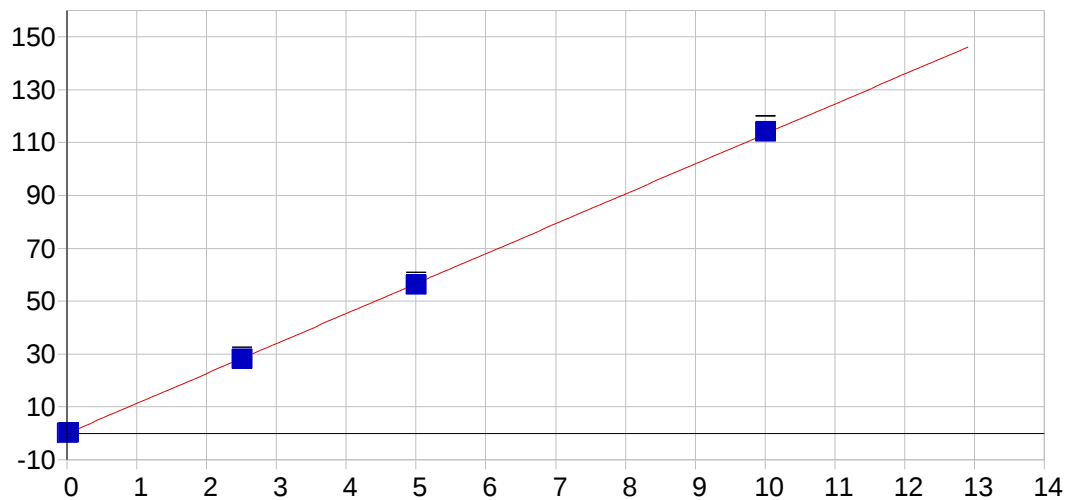




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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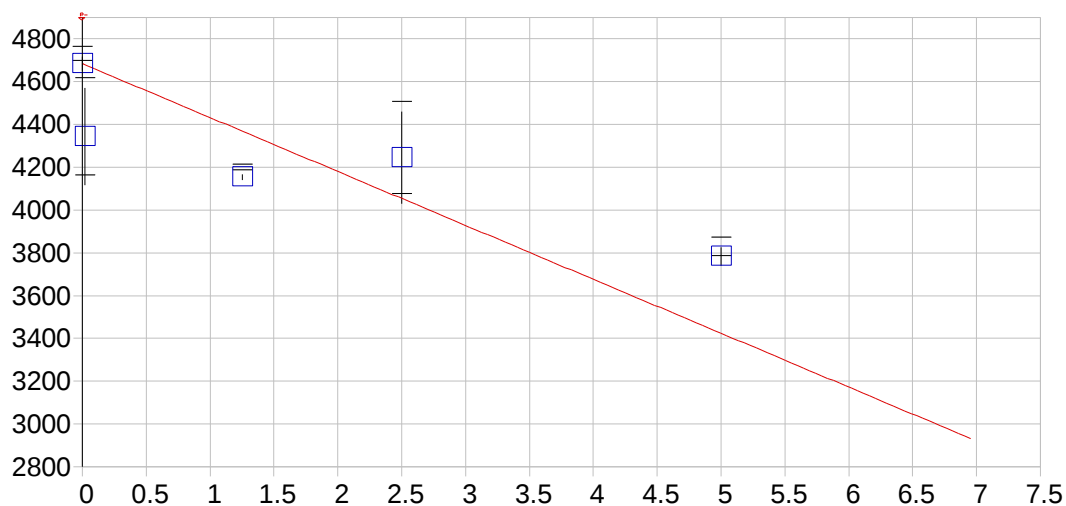


Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009659 Re-Slope: 1.000000
 A1 (Gain): 11.328081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.002098
 Predicted MDL: 0.000111

Predicted MQL: 0.000369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00967	.001	1
S1	.02000	.02114	.001	5.69	.23104	.011	1
S3	2.5000	2.4839	-.016	-.646	28.159	.703	1
S4	5.0000	4.9519	-.048	-.962	56.148	.913	1
S5	10.000	10.063	.063	.631	114.11	2.18	1

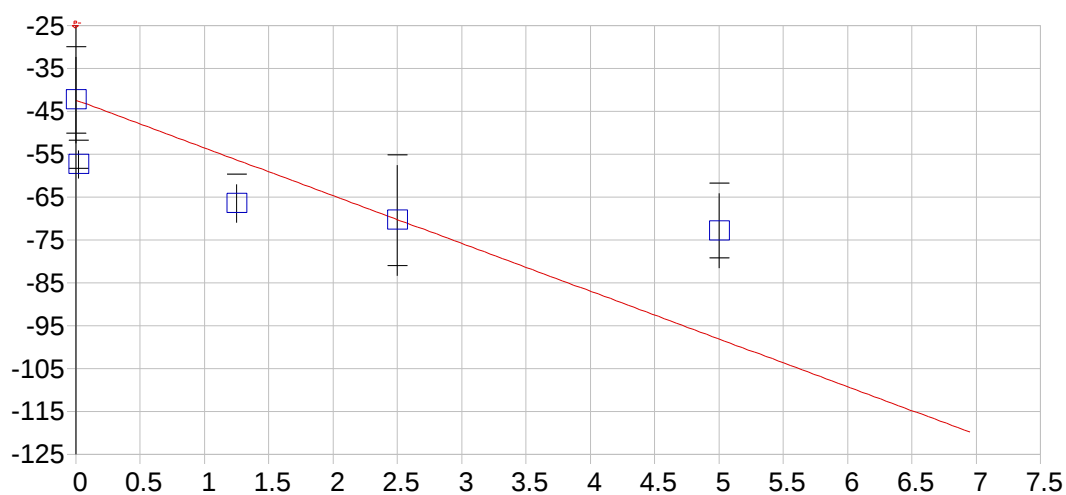


U 367.007 { 92 }

Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4684.142344 Re-Slope: 1.000000
 A1 (Gain): -251.970658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.298147 Status: Warning Negative Gain
 Std Error of Est: 13.785182
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00133	-.001	.000	4684.5	32.6	1
S1	.02000	1.3510	1.33	6660.	4343.7	227.	1
S3	1.2500	2.1019	.852	68.2	4154.5	13.8	1
S4	2.5000	1.7402	-.760	-30.4	4245.7	215.	1
S5	5.0000	3.5769	-1.42	-28.5	3782.9	42.8	1



U 385.958 { 87}

Date of Fit: 2/14/2019 11:25:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -42.391454 Re-Slope: 1.000000

A1 (Gain): -11.136508 Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.298049

Status: Warning Negative Gain

Std Error of Est: 0.609492

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00133	-.001	.000	-42.377	10.1	1
S1	.02000	1.3479	1.33	6640.	-57.402	3.25	1
S3	1.2500	2.1666	.917	73.3	-66.520	4.49	1
S4	2.5000	2.5186	.019	.742	-70.439	13.0	1
S5	5.0000	2.7369	-2.26	-45.3	-72.871	8.76	1

Sample Name: S0 Acquired: 2/14/2019 10:55:36 Type: Cal
Method: P4-ICP2(v2858) 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	-.00019	-.00015	.00441	-.00019	.00034	.00036	.12387	-.00006
Stddev	.00020	.00017	.00018	.00013	.00020	.00009	.00955	.00007
%RSD	107.12	112.97	4.0215	68.016	60.226	25.424	7.7093	120.55

#1	-.00040	-.00001	.00449	-.00005	.00020	.00026	.13389	.00002
#2	-.00002	-.00011	.00421	-.00029	.00024	.00044	.11488	-.00009
#3	-.00014	-.00033	.00454	-.00022	.00057	.00038	.12282	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00234	-.00053	-.00006	-.00025	.00015	-.00298	-.00016	.00029
Stddev	.00019	.00037	.00008	.00014	.00019	.00050	.00008	.00038
%RSD	8.3246	70.595	137.97	54.257	132.49	16.928	50.759	131.07

#1	-.00230	-.00070	-.00013	-.00031	.00000	-.00242	-.00008	-.00010
#2	-.00217	-.00077	.00002	-.00009	.00037	-.00339	-.00024	.00031
#3	-.00255	-.00010	-.00005	-.00034	.00007	-.00314	-.00016	.00065

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	-.00498	.00042	.03078	.00031	.00220	-.10171	.00017	.00059
Stddev	.00009	.00007	.00158	.00010	.00024	.00461	.00025	.00030
%RSD	1.8238	16.595	5.1271	31.426	11.036	4.5353	147.91	50.826

#1	-.00491	.00050	.03199	.00024	.00198	-.10260	-.00009	.00080
#2	-.00495	.00038	.03134	.00042	.00216	-.09672	.00019	.00025
#3	-.00508	.00038	.02899	.00027	.00246	-.10582	.00042	.00071

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	.00064	.00957	.00065	.00608	-.00131	-.0026	-.00967	4684.5
Stddev	.00003	.00058	.00010	.00056	.00231	.0001	.00118	32.6
%RSD	4.7390	6.1110	15.306	9.1639	175.86	2.395	12.211	.69624

#1	.00062	.00898	.00054	.00549	.00073	-.0027	-.01038	4654.0
#2	.00068	.01015	.00067	.00659	-.00085	-.0026	-.01032	4680.5
#3	.00064	.00957	.00073	.00618	-.00381	-.0027	-.00831	4718.9

Sample Name: S0 Acquired: 2/14/2019 10:55:36 Type: Cal
 Method: P4-ICP2(v2858) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-42.377
Stddev	10.124
%RSD	23.891

#1	-47.831
#2	-30.695
#3	-48.604

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.6	39128.	3724.2	15.410	3654.6
Stddev	18.7	30.	178.5	1.981	17.9
%RSD	.60568	.07732	4.7918	12.852	.49084

#1	3058.4	39103.	3530.1	13.211	3634.6
#2	3087.2	39119.	3881.1	17.055	3660.1
#3	3093.3	39161.	3761.5	15.964	3669.2

Sample Name: S1 Acquired: 2/14/2019 11:00:01 Type: Cal
Method: P4-ICP2(v2858) 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	.00110	.00480	.00807	.00131	.00838	.00126	.22817	.00682
Stddev	.00002	.00023	.00040	.00027	.00030	.00017	.00771	.00039
%RSD	1.8185	4.7513	4.9222	20.985	3.5503	13.368	3.3794	5.7157

#1	.00113	.00455	.00761	.00147	.00804	.00108	.22118	.00654
#2	.00109	.00499	.00832	.00146	.00858	.00140	.22689	.00665
#3	.00109	.00486	.00828	.00099	.00852	.00131	.23644	.00726

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	.01522	.00234	.03769	.01614	.02721	.03457	.02493	.00312
Stddev	.00052	.00020	.00100	.00047	.00112	.00145	.00054	.00006
%RSD	3.4228	8.7168	2.6636	2.9292	4.1216	4.1959	2.1745	1.7970

#1	.01463	.00220	.03654	.01567	.02595	.03365	.02432	.00309
#2	.01545	.00225	.03838	.01661	.02761	.03382	.02536	.00318
#3	.01559	.00258	.03816	.01616	.02808	.03625	.02509	.00308

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	.01252	.09827	.17331	.00604	.00072	.19372	.01052	.01687
Stddev	.00061	.00307	.00509	.00031	.00007	.00494	.00033	.00173
%RSD	4.8590	3.1223	2.9396	5.0915	9.8178	2.5480	3.1395	10.261

#1	.01221	.09476	.16744	.00571	.00070	.18835	.01018	.01489
#2	.01213	.09956	.17588	.00607	.00066	.19478	.01055	.01764
#3	.01322	.10048	.17660	.00633	.00080	.19805	.01084	.01809

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02851	-.0007	.23104	4343.7	-57.402
Stddev	.00509	.0001	.01058	226.6	3.245
%RSD	17.853	19.47	4.5778	5.2163	5.6540

#1	.02336	-.0008	.21925	4486.9	-58.250
#2	.02863	-.0006	.23418	4461.8	-53.817
#3	.03354	-.0006	.23969	4082.5	-60.140

Sample Name: S1 Acquired: 2/14/2019 11:00:01 Type: Cal
Method: P4-ICP2(v2858) 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	3121.3	38055.	3497.1	15.217	3693.0
Stddev	82.7	1589.	95.7	1.378	93.0
%RSD	2.6507	4.1747	2.7356	9.0538	2.5191
#1	3216.8	39022.	3602.5	16.616	3800.4
#2	3075.2	38921.	3473.2	15.175	3640.3
#3	3071.8	36221.	3415.7	13.861	3638.3

Sample Name: S2 Acquired: 2/14/2019 11:04:27 Type: Cal
Method: P4-ICP2(v2858) 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	.10754	.01752	.68799	.10701
Stddev	.00286	.00036	.01428	.00316
%RSD	2.6596	2.0273	2.0757	2.9510

#1	.10425	.01749	.67198	.10393
#2	.10941	.01718	.69943	.11024
#3	.10897	.01789	.69256	.10686

Int. Std.	Y_3710
Units	Cts/S
Avg	3458.1
Stddev	30.9
%RSD	.89249

#1	3449.7
#2	3432.4
#3	3492.3

Sample Name: S3 Acquired: 2/14/2019 11:08:42 Type: Cal
Method: P4-ICP2(v2858) 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	.13634	.25457	.67870	.16444	.34275	.04002	4.2358	.12339
Stddev	.00058	.00026	.00109	.00062	.00065	.00023	.0975	.00052
%RSD	.42195	.10397	.16083	.37914	.18855	.58569	2.3022	.41836
#1	.13588	.25427	.67991	.16372	.34202	.03988	4.2561	.12297
#2	.13698	.25470	.67780	.16483	.34326	.04029	4.3216	.12325
#3	.13615	.25475	.67837	.16476	.34298	.03989	4.1297	.12397
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	3.3653	.62525	.10756	1.3184	.43357	.64478	1.7501	.09942
Stddev	.0040	.01430	.00028	.0028	.00021	.01296	.0056	.00234
%RSD	.12020	2.2866	.25714	.21033	.04957	2.0093	.31705	2.3496
#1	3.3695	.62525	.10727	1.3204	.43337	.64368	1.7465	.09857
#2	3.3649	.63954	.10759	1.3196	.43380	.65826	1.7474	.10206
#3	3.3614	.61095	.10782	1.3152	.43356	.63242	1.7565	.09762
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	.79026	.14498	3.8921	.30280	2.6098	1.1686	1.9042	.12689
Stddev	.00103	.00032	.0871	.00158	.0049	.0261	.0032	.00330
%RSD	.13069	.22009	2.2366	.52103	.18927	2.2346	.16891	2.6016
#1	.78993	.14462	3.9054	.30127	2.6140	1.1736	1.9005	.12649
#2	.79142	.14523	3.9718	.30272	2.6111	1.1918	1.9065	.13037
#3	.78943	.14509	3.7992	.30442	2.6044	1.1403	1.9056	.12380
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	.01484	1.0178	.51565	.56265	3.4852	.2333	28.159	4154.5
Stddev	.00024	.0208	.00116	.01169	.0893	.0008	.703	13.8
%RSD	1.6254	2.0408	.22531	2.0772	2.5628	.3415	2.4980	.33238
#1	.01464	1.0210	.51465	.56719	3.4886	.2329	28.186	4154.7
#2	.01511	1.0367	.51693	.57138	3.5728	.2327	28.848	4140.6
#3	.01476	.99555	.51538	.54937	3.3943	.2342	27.442	4168.2

Sample Name: S3 Acquired: 2/14/2019 11:08:42 Type: Cal
Method: P4-ICP2(v2858) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-66.520
Stddev	4.487
%RSD	6.7448

#1	-71.407
#2	-65.566
#3	-62.587

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.8	37669.	3418.6	14.810	3404.9
Stddev	4.8	48.	79.6	.693	9.8
%RSD	.16168	.12695	2.3271	4.6792	.28761

#1	2969.3	37626.	3396.0	15.503	3397.8
#2	2963.7	37660.	3352.7	14.117	3400.8
#3	2973.2	37720.	3507.0	14.811	3416.0

Sample Name: S4 Acquired: 2/14/2019 11:12:44 Type: Cal
Method: P4-ICP2(v2858) 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	.26843	.50142	1.3375	.32258	.67311	.07602	8.2894	.23046
Stddev	.00039	.00046	.0021	.00081	.00134	.00351	.1234	.01079
%RSD	.14398	.09192	.15305	.25253	.19955	4.6162	1.4887	4.6834
#1	.26819	.50121	1.3389	.32309	.67448	.07342	8.1469	.22565
#2	.26888	.50195	1.3351	.32302	.67304	.07464	8.3619	.22291
#3	.26823	.50110	1.3385	.32164	.67180	.08001	8.3594	.24283
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	6.7119	1.2410	.20013	2.6181	.83994	1.2553	3.2355	.19512
Stddev	.0140	.0260	.00955	.0035	.00179	.0186	.1587	.00447
%RSD	.20874	2.0966	4.7732	.13462	.21340	1.4774	4.9042	2.2889
#1	6.7248	1.2112	.19528	2.6216	.84189	1.2436	3.1594	.19000
#2	6.6970	1.2591	.19398	2.6146	.83956	1.2456	3.1292	.19719
#3	6.7139	1.2527	.21114	2.6182	.83837	1.2767	3.4179	.19818
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	1.5597	.26971	7.7045	.56241	5.2343	2.4112	3.7149	.25083
Stddev	.0026	.01244	.1103	.02579	.0102	.0435	.0085	.00450
%RSD	.16442	4.6118	1.4319	4.5856	.19473	1.8060	.22883	1.7923
#1	1.5625	.26406	7.5800	.55112	5.2440	2.3609	3.7245	.24580
#2	1.5574	.26109	7.7437	.54419	5.2237	2.4352	3.7086	.25224
#3	1.5594	.28397	7.7900	.59191	5.2352	2.4375	3.7114	.25446
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	.02966	2.0210	1.0185	1.1139	6.9513	.4743	56.148	4245.7
Stddev	.00020	.0350	.0013	.0198	.1038	.0009	.913	215.2
%RSD	.67837	1.7335	.13053	1.7749	1.4925	.1841	1.6266	5.0691
#1	.02954	1.9931	1.0197	1.0911	6.8316	.4733	55.095	4355.9
#2	.02989	2.0095	1.0188	1.1252	7.0068	.4748	56.620	4383.4
#3	.02955	2.0603	1.0171	1.1254	7.0155	.4749	56.729	3997.7

Sample Name: S4 Acquired: 2/14/2019 11:12:44 Type: Cal
 Method: P4-ICP2(v2858) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-70.439
Stddev	12.967
%RSD	18.409

#1	-55.489
#2	-78.630
#3	-77.199

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.1	38985.	3364.5	13.158	3286.1
Stddev	7.5	1540.	27.3	.783	8.1
%RSD	.25645	3.9497	.81193	5.9482	.24548

#1	2926.5	39730.	3394.7	14.007	3277.6
#2	2937.9	40011.	3357.5	12.465	3293.6
#3	2940.7	37215.	3341.4	13.003	3287.1

Sample Name: S5 Acquired: 2/14/2019 11:16:47 Type: Cal
Method: P4-ICP2(v2858) 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	.55388	1.0243	2.7736	.66201	1.3844	.16471	17.147	.49832
Stddev	.00922	.0197	.0539	.01132	.0238	.00086	.104	.00326
%RSD	1.6648	1.9250	1.9446	1.7097	1.7205	.51926	.60519	.65487
#1	.54469	1.0038	2.7178	.64962	1.3591	.16383	17.027	.49899
#2	.55383	1.0258	2.7777	.66459	1.3878	.16554	17.216	.50120
#3	.56313	1.0432	2.8254	.67181	1.4064	.16476	17.196	.49477
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	13.954	2.5286	.42741	5.4503	1.6839	2.5028	6.8843	.39611
Stddev	.278	.0248	.00216	.1218	.0317	.0072	.0333	.00225
%RSD	1.9946	.98238	.50430	2.2348	1.8840	.28760	.48434	.56745
#1	13.667	2.5010	.42939	5.3250	1.6515	2.5048	6.8995	.39352
#2	13.972	2.5359	.42773	5.4577	1.6854	2.5088	6.9073	.39729
#3	14.223	2.5490	.42511	5.5683	1.7149	2.4948	6.8460	.39753
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2258	.58442	15.821	1.2036	11.007	5.0248	7.5027	.51273
Stddev	.0707	.00292	.100	.0063	.232	.0267	.1315	.00585
%RSD	2.1931	.49915	.63322	.52022	2.1099	.53232	1.7523	1.1401
#1	3.1517	.58757	15.707	1.2083	10.762	4.9949	7.3685	.50600
#2	3.2331	.58387	15.897	1.2060	11.033	5.0464	7.5083	.51559
#3	3.2926	.58182	15.859	1.1965	11.224	5.0331	7.6312	.51659
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	.06274	4.2259	2.1036	2.2798	14.320	1.006	114.11	3782.9
Stddev	.00119	.0133	.0413	.0207	.083	.020	2.18	42.8
%RSD	1.9012	.31442	1.9610	.90641	.58236	2.009	1.9100	1.1313
#1	.06165	4.2158	2.0613	2.2560	14.225	.9868	111.63	3735.5
#2	.06255	4.2211	2.1059	2.2900	14.358	1.005	115.74	3818.7
#3	.06401	4.2410	2.1437	2.2933	14.379	1.027	114.96	3794.5

Sample Name: S5 Acquired: 2/14/2019 11:16:47 Type: Cal
Method: P4-ICP2(v2858) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-72.871
Stddev	8.762
%RSD	12.023

#1	-75.942
#2	-62.987
#3	-79.684

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.9	35995.	3317.7	13.429	3080.3
Stddev	39.1	200.	6.6	.834	52.5
%RSD	1.3797	.55604	.19877	6.2082	1.7056

#1	2875.0	35813.	3311.3	12.854	3134.5
#2	2832.8	35962.	3317.3	13.047	3076.9
#3	2796.9	36209.	3324.5	14.385	3029.6

Sample Name: ICV01 Acquired: 2/14/2019 11:27:55 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99270	.98329	.97249	.98720	.99184	2.5197	.50430
Stddev	.00465	.00174	.00164	.00485	.00423	.1090	.03026
%RSD	.46854	.17668	.16880	.49106	.42690	4.3270	5.9996

#1	.99482	.98410	.97262	.98388	.98732	2.6382	.50073
#2	.99591	.98448	.97079	.98496	.99249	2.4235	.53618
#3	.98737	.98130	.97406	.99276	.99571	2.4975	.47598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48713	.46925	10.080	.51146	.47792	.50657	5.0916
Stddev	.02958	.00160	.401	.03204	.00023	.00114	.1855
%RSD	6.0720	.34172	3.9747	6.2646	.04747	.22510	3.6432

#1	.51962	.46761	10.021	.54645	.47768	.50776	5.1505
#2	.46177	.47081	10.507	.48355	.47796	.50646	5.2405
#3	.48001	.46934	9.7123	.50437	.47813	.50548	4.8838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51789	5.7031	.47879	.50407	9.5201	.49857	.93619
Stddev	.03207	.1261	.00031	.02946	.4108	.03081	.00256
%RSD	6.1931	2.2106	.06503	5.8452	4.3154	6.1788	.27383

#1	.55307	5.6794	.47909	.53669	9.5197	.53205	.93329
#2	.49028	5.8394	.47847	.47938	9.9311	.47142	.93813
#3	.51030	5.5906	.47881	.49614	9.1094	.49225	.93716

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6072	2.4958	2.5037	2.2723	2.4307	2.4117	2.5034
Stddev	.3527	.0093	.1118	.0038	.0924	.0025	.1053
%RSD	3.6715	.37195	4.4648	.16890	3.8017	.10321	4.2052

#1	9.5774	2.4882	2.5028	2.2727	2.4649	2.4116	2.5142
#2	9.9738	2.5062	2.6160	2.2758	2.5010	2.4092	2.6029
#3	9.2702	2.4932	2.3924	2.2682	2.3260	2.4142	2.3932

Sample Name: ICV01 Acquired: 2/14/2019 11:27:55 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 1.1471	F 1.036	F 1.0286	F 3.4250	F<.00000
Stddev	.0438	.007	.0433	1.0090	.41534
%RSD	3.8154	.6961	4.2081	29.460	7.6598
#1	1.1474	1.040	1.0229	4.5383	-5.7903
#2	1.1906	1.027	1.0745	2.5708	-4.9720
#3	1.1031	1.040	.98853	3.1658	-5.5047
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.1	36614.	3348.8	14.721	3445.7
Stddev	12.7	1952.	128.0	.578	12.0
%RSD	.43480	5.3325	3.8230	3.9296	.34936
#1	2925.2	34501.	3338.0	15.379	3448.8
#2	2904.5	38352.	3226.5	14.495	3432.4
#3	2927.5	36988.	3481.8	14.290	3455.9

Sample Name: LLICV01 Acquired: 2/14/2019 11:38:39 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02053	.04439	.01174	.02116	.05659	.10105	.09380	.00640
Stddev	.00342	.00160	.00017	.00196	.00104	.00941	.00190	.00004
%RSD	16.668	3.6023	1.4386	9.2800	1.8340	9.3079	2.0281	.70135
#1	.02146	.04327	.01193	.02325	.05592	.09113	.09307	.00645
#2	.02339	.04622	.01161	.01935	.05778	.10983	.09595	.00636
#3	.01674	.04367	.01169	.02088	.05606	.10221	.09236	.00639
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00571	2.1676	.01049	.03231	.02163	.11570	.02302	2.1175
Stddev	.00007	.0209	.00024	.00020	.00024	.00175	.00014	.0275
%RSD	1.2845	.96439	2.3090	.61754	1.1235	1.5159	.59945	1.2982
#1	.00577	2.1510	.01073	.03245	.02135	.11467	.02315	2.1403
#2	.00563	2.1607	.01049	.03240	.02177	.11773	.02288	2.0870
#3	.00572	2.1911	.01025	.03208	.02178	.11471	.02302	2.1252
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04167	.01132	2.0481	.04493	.04320	1.9399	.20865	.10573
Stddev	.00015	.00037	.0226	.00072	.00021	.0151	.00109	.01239
%RSD	.35747	3.2300	1.1056	1.6037	.48069	.77747	.52255	11.717
#1	.04150	.01141	2.0220	.04545	.04342	1.9549	.20976	.09931
#2	.04178	.01163	2.0628	.04411	.04319	1.9248	.20758	.12001
#3	.04172	.01092	2.0595	.04524	.04300	1.9400	.20860	.09787
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02374	.42970	.04197	F .04893	.02097	.0181	.02076	F 3.0071
Stddev	.00641	.00771	.00064	.00159	.00097	.0004	.00026	.1319
%RSD	27.011	1.7931	1.5269	3.2566	4.6024	2.268	1.2496	4.3871
#1	.03114	.43813	.04271	.04993	.02072	.0181	.02050	2.9402
#2	.02004	.42302	.04170	.04710	.02015	.0177	.02101	3.1591
#3	.02004	.42794	.04152	.04977	.02203	.0185	.02076	2.9221

Sample Name: LLICV01 Acquired: 2/14/2019 11:38:39 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2304
Stddev	.6568
%RSD	53.381

#1	.69217
#2	1.0368
#3	1.9623

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.4	37016.	3302.3	14.521	3564.0
Stddev	17.7	109.	20.8	1.144	17.6
%RSD	.60752	.29321	.62901	7.8808	.49302

#1	2898.0	36894.	3278.6	13.548	3546.5
#2	2933.3	37053.	3317.2	15.782	3581.7
#3	2917.8	37102.	3311.2	14.234	3563.7

Sample Name: ICB01 Acquired: 2/14/2019 11:49:50 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00084	-.00025	-.00015	.00000	-.00029	.00018	.01639	-.00001
Stddev	.00284	.00112	.00122	.00115	.00189	.00871	.00824	.00002
%RSD	337.39	445.34	823.10	28944.	653.87	4809.7	50.300	149.78
#1	.00173	.00084	-.00138	-.00002	.00039	-.00015	.02565	.00001
#2	-.00036	-.00019	-.00012	-.00114	.00116	-.00835	.00986	-.00003
#3	-.00390	-.00141	.00106	.00117	-.00242	.00905	.01365	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00193	-.00005	.00013	.00002	-.00048	.00003	-.01112
Stddev	.00002	.01349	.00013	.00011	.00037	.00234	.00002	.04997
%RSD	59.036	699.98	247.01	82.896	1912.8	488.19	57.086	449.30
#1	.00006	.00688	-.00018	.00022	-.00006	.00215	.00004	.03877
#2	.00001	-.01334	.00009	.00017	-.00031	-.00125	.00005	-.06117
#3	.00005	.01223	-.00007	.00001	.00043	-.00233	.00001	-.01097
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00079	-.03951	.00045	-.00012	-.15054	.00012	.00084
Stddev	.00012	.00005	.01146	.00053	.00016	.05622	.00020	.00577
%RSD	362.16	6.4857	29.009	117.13	139.22	37.344	164.02	683.79
#1	.00009	.00082	-.02865	.00045	.00002	-.16940	.00036	-.00145
#2	-.00005	.00073	-.05149	.00098	-.00030	-.08732	.00000	.00740
#3	-.00014	.00083	-.03838	-.00008	-.00008	-.19490	.00001	-.00342
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00830	.00495	.00050	.00248	.00261	-.0007	-.00010	F 3.2572
Stddev	.02364	.00101	.00020	.00126	.00342	.0021	.00009	.0703
%RSD	284.84	20.396	39.964	50.826	130.92	305.8	85.323	2.1598
#1	.01873	.00586	.00073	.00313	.00641	.0015	-.00016	3.3075
#2	-.02512	.00387	.00044	.00103	-.00023	-.0008	-.00000	3.2873
#3	-.01852	.00512	.00034	.00328	.00167	-.0028	-.00014	3.1768

Sample Name: ICB01 Acquired: 2/14/2019 11:49:50 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .14193
Stddev	.62025
%RSD	437.01

#1	-.38633
#2	-.01276
#3	.82488

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2860.0	36937.	3318.0	14.851	3513.3
Stddev	43.7	232.	4.7	.104	53.2
%RSD	1.5284	.62919	.14051	.69869	1.5129

#1	2809.9	36697.	3313.2	14.786	3453.7
#2	2890.6	36953.	3318.3	14.970	3555.7
#3	2879.4	37161.	3322.5	14.795	3530.4

Sample Name: CRI01 Acquired: 2/14/2019 11:54:18 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01875	.04341	.01256	.01764	.05463	.10565	.12839	.00608
Stddev	.00138	.00078	.00071	.00079	.00183	.00902	.02770	.00006
%RSD	7.3795	1.7987	5.6413	4.4885	3.3483	8.5403	21.575	1.0459
#1	.01744	.04399	.01178	.01680	.05550	.09672	.15959	.00606
#2	.01862	.04252	.01275	.01838	.05252	.10547	.10668	.00615
#3	.02020	.04372	.01316	.01774	.05585	.11476	.11891	.00602
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00553	2.1675	.01030	.03109	.02162	.11187	.02185	2.1032
Stddev	.00007	.1940	.00027	.00034	.00037	.01118	.00020	.1721
%RSD	1.3522	8.9506	2.6167	1.0978	1.6911	9.9961	.90470	8.1811
#1	.00549	2.3815	.01051	.03072	.02136	.12465	.02190	2.2904
#2	.00561	2.0030	.00999	.03138	.02203	.10389	.02202	1.9519
#3	.00548	2.1181	.01040	.03119	.02145	.10706	.02163	2.0672
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03982	.01135	2.0375	.04240	.03967	1.8586	.20070	.10301
Stddev	.00041	.00019	.2208	.00046	.00015	.0885	.00176	.01453
%RSD	1.0210	1.6807	10.836	1.0919	.38145	4.7608	.87696	14.102
#1	.03972	.01121	2.2892	.04272	.03951	1.9606	.19966	.11681
#2	.04027	.01157	1.8767	.04260	.03982	1.8025	.20273	.08785
#3	.03947	.01128	1.9466	.04187	.03967	1.8127	.19971	.10436
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02361	.42000	.04022	.04894	.02385	.0184	.02079	F 3.4228
Stddev	.01814	.04492	.00061	.00336	.00234	.0004	.00192	.0799
%RSD	76.865	10.695	1.5213	6.8582	9.8044	2.190	9.2515	2.3352
#1	.00268	.47163	.04085	.05264	.02503	.0187	.02296	3.5080
#2	.03496	.38990	.03963	.04812	.02536	.0179	.01928	3.3495
#3	.03318	.39848	.04019	.04608	.02116	.0186	.02013	3.4110

Sample Name: CRI01 Acquired: 2/14/2019 11:54:18 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .46670
Stddev	.38187
%RSD	81.822

#1	.10403
#2	.86524
#3	.43084

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.3	36917.	3180.1	14.410	3523.5
Stddev	17.0	147.	295.5	.722	22.9
%RSD	.59042	.39921	9.2925	5.0113	.64874

#1	2896.5	36747.	2840.5	13.577	3549.8
#2	2862.8	36993.	3378.6	14.786	3507.8
#3	2875.6	37011.	3321.3	14.866	3513.0

Sample Name: ICSA01 Acquired: 2/14/2019 11:58:43 Type: Unk
Method: P4-ICP2(v2858) 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	-.00681	-.00398	.00451	-.00398	-.00500	294.77	.00932	.00029
Stddev	.00418	.00137	.00089	.00572	.00248	6.41	.00401	.00006
%RSD	61.442	34.369	19.823	143.69	49.651	2.1761	43.032	21.854
#1	-.00202	-.00517	.00495	-.00401	-.00679	287.37	.00513	.00034
#2	-.00976	-.00249	.00348	.00175	-.00604	298.67	.00971	.00029
#3	-.00865	-.00429	.00510	-.00969	-.00216	298.27	.01312	.00022
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00239	256.70	.06192	-.00036	-.00042	94.253	.01625	259.32
Stddev	.00055	15.03	.00086	.00009	.00117	3.912	.00010	15.87
%RSD	22.855	5.8568	1.3854	24.017	278.46	4.1509	.62625	6.1185
#1	-.00177	239.38	.06253	-.00028	.00091	89.735	.01636	241.00
#2	-.00261	266.38	.06228	-.00035	-.00086	96.516	.01616	268.07
#3	-.00279	264.35	.06094	-.00045	-.00130	96.508	.01622	268.88
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00153	-.00700	-.00872	.00210	-.01442	-.07608	.00079	-.02815
Stddev	.00022	.00080	.00957	.00047	.00124	.06877	.00078	.01036
%RSD	14.689	11.503	109.78	22.216	8.5991	90.383	98.232	36.807
#1	-.00166	-.00773	-.01899	.00168	-.01299	.00320	.00001	-.03599
#2	-.00127	-.00614	-.00004	.00260	-.01518	-.11954	.00081	-.03207
#3	-.00165	-.00712	-.00714	.00202	-.01510	-.11190	.00157	-.01640
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01938	-.00551	.00976	.00269	F .02369	-.0014	.00396	5.2547
Stddev	.00957	.00162	.00278	.00109	.00393	.0012	.00226	.0364
%RSD	49.378	29.410	28.538	40.375	16.581	82.88	57.053	.69243
#1	-.01657	-.00487	.01061	.00244	.01930	-.0020	.00151	5.2133
#2	-.03004	-.00735	.00665	.00175	.02490	-.0001	.00597	5.2692
#3	-.01153	-.00431	.01202	.00387	.02688	-.0021	.00440	5.2815

Sample Name: ICSA01 Acquired: 2/14/2019 11:58:43 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	1.6172
%RSD	.83010

#1	-196.67
#2	-194.04
#3	-193.73

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.7	32850.	3287.1	13.868	2853.8
Stddev	10.5	73.	136.3	1.425	7.5
%RSD	.39859	.22124	4.1452	10.272	.26252

#1	2621.6	32919.	3444.3	15.331	2850.0
#2	2619.8	32857.	3203.2	12.485	2848.9
#3	2638.8	32774.	3213.7	13.789	2862.4

Sample Name: ICSAB01 Acquired: 2/14/2019 12:03:14 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10219	.09074	.04071	.02343	.65510	287.53	.55461	.58263
Stddev	.00405	.00014	.00312	.00329	.00444	3.57	.04209	.00081
%RSD	3.9679	.15195	7.6515	14.045	.67753	1.2410	7.5895	.13823
#1	.10387	.09076	.04128	.02706	.65993	284.28	.54487	.58348
#2	.09756	.09059	.03735	.02259	.65414	291.35	.60071	.58188
#3	.10513	.09086	.04350	.02065	.65121	286.96	.51823	.58252
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0426	260.77	.60338	.52718	.52380	95.472	.56183	262.30
Stddev	.0076	16.20	.00313	.00380	.00334	4.943	.00070	17.66
%RSD	.72443	6.2124	.51830	.72145	.63823	5.1775	.12481	6.7344
#1	1.0513	256.58	.59990	.53131	.52763	94.864	.56197	256.71
#2	1.0373	278.66	.60426	.52639	.52146	100.69	.56107	282.08
#3	1.0393	247.08	.60597	.52383	.52232	90.861	.56245	248.10
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0298	.20597	-.00323	.52527	1.1087	-.11415	1.1133	1.1148
Stddev	.0058	.00029	.01126	.00190	.0080	.04028	.0060	.0641
%RSD	.56231	.13935	348.27	.36214	.71782	35.289	.54010	5.7534
#1	1.0364	.20583	.00955	.52746	1.1179	-.07692	1.1197	1.0990
#2	1.0272	.20630	-.01165	.52408	1.1032	-.15691	1.1078	1.1854
#3	1.0257	.20579	-.00760	.52426	1.1052	-.10862	1.1124	1.0601
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0443	1.0625	1.1297	1.1500	F 1.5988	F 1.448	F 1.3566	5.3362
Stddev	.0066	.0585	.0098	.0909	.1235	.009	.0871	.0726
%RSD	.63134	5.5090	.86829	7.9058	7.7248	.6395	6.4183	1.3613
#1	1.0367	1.0548	1.1410	1.1233	1.5577	1.459	1.3330	5.3254
#2	1.0488	1.1246	1.1229	1.2513	1.7376	1.443	1.4530	5.4137
#3	1.0473	1.0083	1.1253	1.0755	1.5011	1.443	1.2838	5.2696

Sample Name: ICSAB01 Acquired: 2/14/2019 12:03:14 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	1.6012
%RSD	.84466

#1	-191.37
#2	-188.31
#3	-189.01

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.1	33015.	3175.9	13.643	2838.9
Stddev	16.1	16.	168.5	.602	23.0
%RSD	.61758	.04983	5.3062	4.4107	.80877

#1	2588.5	33012.	3183.3	14.197	2812.5
#2	2616.6	33001.	3003.8	13.003	2851.0
#3	2616.2	33033.	3340.6	13.730	2853.4

Sample Name: CCV01 Acquired: 2/14/2019 12:12:02 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3101	5.1051	5.1560	5.2309	5.3334	10.889	10.355	.26775
Stddev	.0083	.0048	.0117	.0055	.0143	.089	.057	.00085
%RSD	.15639	.09315	.22596	.10475	.26871	.81798	.55517	.31811
#1	5.3183	5.1097	5.1641	5.2370	5.3499	10.790	10.320	.26735
#2	5.3102	5.1053	5.1426	5.2294	5.3262	10.915	10.422	.26717
#3	5.3017	5.1002	5.1612	5.2263	5.3240	10.962	10.324	.26873
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5253	27.244	1.0864	2.5448	1.3179	5.2473	2.6946	25.544
Stddev	.0015	.187	.0022	.0031	.0026	.0120	.0029	.054
%RSD	.05877	.68536	.19858	.12242	.19772	.22861	.10572	.21240
#1	2.5245	27.059	1.0849	2.5468	1.3209	5.2359	2.6979	25.488
#2	2.5244	27.433	1.0856	2.5412	1.3168	5.2461	2.6932	25.548
#3	2.5270	27.239	1.0889	2.5465	1.3161	5.2598	2.6927	25.596
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5011	1.3698	25.564	2.5778	2.5674	25.439	5.1527	5.2516
Stddev	.0037	.0004	.154	.0028	.0005	.102	.0153	.0257
%RSD	.14607	.02817	.60260	.10717	.01913	.40079	.29675	.48909
#1	2.4975	1.3695	25.459	2.5770	2.5680	25.365	5.1704	5.2219
#2	2.5011	1.3702	25.741	2.5755	2.5671	25.555	5.1436	5.2662
#3	2.5048	1.3697	25.493	2.5808	2.5672	25.397	5.1442	5.2666
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1949	5.2481	4.9532	5.2479	5.4318	5.026	F 5.5572	5.1992
Stddev	.0215	.0251	.0094	.0427	.0287	.006	.0264	.0432
%RSD	.41410	.47885	.19048	.81432	.52914	.1150	.47451	.82994
#1	5.1772	5.2335	4.9611	5.2014	5.4057	5.020	5.5382	5.2174
#2	5.2188	5.2772	4.9428	5.2855	5.4626	5.025	5.5873	5.2302
#3	5.1886	5.2338	4.9558	5.2568	5.4271	5.032	5.5462	5.1499

Sample Name: CCV01 Acquired: 2/14/2019 12:12:02 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.8266
Stddev	.9524
%RSD	52.139

#1	.94171
#2	1.7036
#3	2.8345

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.2	34721.	3197.6	14.402	3155.3
Stddev	8.3	115.	9.3	.278	3.1
%RSD	.30361	.32984	.28935	1.9291	.09733

#1	2722.9	34618.	3190.6	14.664	3152.4
#2	2731.3	34700.	3194.2	14.110	3155.1
#3	2739.5	34845.	3208.1	14.431	3158.5

Sample Name: LLCCV01 Acquired: 2/14/2019 12:16:01 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02015	.04423	.01296	.02161	.05676	.10990	.09568	.00631
Stddev	.00005	.00046	.00084	.00194	.00130	.00142	.00380	.00008
%RSD	.24355	1.0291	6.5199	8.9887	2.2946	1.2943	3.9668	1.2594
#1	.02015	.04449	.01240	.02182	.05817	.11087	.09156	.00639
#2	.02020	.04370	.01393	.02344	.05560	.11057	.09643	.00624
#3	.02010	.04449	.01254	.01957	.05650	.10827	.09904	.00629
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00570	2.1513	.01051	.03194	.02162	.11026	.02264	2.0859
Stddev	.00004	.0354	.00034	.00021	.00080	.00243	.00008	.1134
%RSD	.75683	1.6459	3.2276	.67301	3.6797	2.2052	.34514	5.4385
#1	.00565	2.1205	.01024	.03177	.02248	.10749	.02265	1.9848
#2	.00570	2.1900	.01089	.03218	.02148	.11121	.02255	2.0642
#3	.00574	2.1434	.01040	.03188	.02091	.11206	.02271	2.2086
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04059	.01160	2.0169	.04330	.04176	1.8679	.20689	.10969
Stddev	.00011	.00071	.0226	.00058	.00014	.0016	.00035	.00437
%RSD	.26079	6.1075	1.1192	1.3394	.32334	.08545	.16995	3.9835
#1	.04063	.01201	1.9933	.04282	.04174	1.8660	.20660	.11461
#2	.04047	.01078	2.0383	.04395	.04164	1.8685	.20728	.10624
#3	.04067	.01201	2.0189	.04314	.04190	1.8690	.20678	.10824
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02231	.42104	.04112	F .04984	F .02420	.0190	.02090	F 4.0090
Stddev	.02155	.00650	.00055	.00144	.00109	.0007	.00018	.1847
%RSD	96.612	1.5435	1.3394	2.8873	4.4948	3.820	.88527	4.6059
#1	.04688	.41616	.04138	.04891	.02368	.0182	.02070	4.2159
#2	.01341	.42842	.04148	.05149	.02347	.0196	.02107	3.8608
#3	.00663	.41855	.04048	.04910	.02545	.0191	.02091	3.9505

Sample Name: LLCCV01 Acquired: 2/14/2019 12:16:01 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .60734
Stddev	.77628
%RSD	127.82

#1	.79258
#2	1.2742
#3	-.24481

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2820.6	36128.	3250.8	15.231	3486.9
Stddev	7.2	264.	41.2	1.417	5.8
%RSD	.25558	.73117	1.2673	9.3011	.16505

#1	2818.8	35906.	3254.1	16.734	3484.7
#2	2814.4	36420.	3208.0	13.920	3482.5
#3	2828.5	36057.	3290.2	15.039	3493.4

Sample Name: CCB01 Acquired: 2/14/2019 12:20:28 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00208	.00060	-.00032	.00157	-.00074	-.00044	-.00514	.00005
Stddev	.00197	.00044	.00088	.00184	.00177	.01094	.00283	.00007
%RSD	95.042	73.694	275.11	117.41	237.63	2501.4	54.993	146.49
#1	-.00279	.00010	.00000	-.00046	-.00220	.00067	-.00826	.00012
#2	.00015	.00075	.00035	.00203	.00122	.00991	-.00274	.00003
#3	-.00360	.00095	-.00132	.00313	-.00125	-.01189	-.00442	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.01404	-.00026	-.00006	.00039	.00192	.00000	.00480
Stddev	.00005	.01259	.00025	.00020	.00046	.00172	.00004	.02999
%RSD	107.68	89.666	93.359	356.44	118.78	89.642	843.17	624.20
#1	-.00010	.01003	-.00049	.00002	.00091	.00355	-.00003	-.02158
#2	-.00005	.02815	-.00029	.00009	.00017	.00011	.00005	.03742
#3	.00001	.00395	-.00000	-.00028	.00008	.00211	-.00000	-.00143
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	.00112	-.04397	.00041	-.00022	-.15812	-.00004	-.00697
Stddev	.00012	.00010	.00162	.00031	.00006	.02998	.00007	.00322
%RSD	33.819	8.5294	3.6813	75.241	28.784	18.962	186.39	46.116
#1	-.00022	.00107	-.04488	.00077	-.00028	-.15880	-.00008	-.00936
#2	-.00036	.00105	-.04493	.00029	-.00022	-.12780	-.00006	-.00824
#3	-.00046	.00123	-.04210	.00018	-.00015	-.18776	.00004	-.00332
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00951	.00730	.00023	.00510	.00380	-.0001	-.00017	F 4.1608
Stddev	.02620	.00326	.00095	.00381	.00190	.0009	.00012	.1194
%RSD	275.50	44.669	421.98	74.695	49.977	670.1	68.114	2.8702
#1	.02066	.00938	-.00084	.00491	.00598	-.0010	-.00028	4.1068
#2	-.02653	.00354	.00054	.00139	.00291	-.0003	-.00005	4.0779
#3	-.02265	.00898	.00097	.00900	.00251	.0008	-.00019	4.2977

Sample Name: CCB01 Acquired: 2/14/2019 12:20:28 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .23039
Stddev	.64619
%RSD	280.47

#1	.03273
#2	.95232
#3	-.29388

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.2	36086.	3225.1	15.754	3492.4
Stddev	2.1	96.	31.3	1.018	5.3
%RSD	.07476	.26669	.97203	6.4622	.15057

#1	2811.8	35976.	3211.6	15.936	3486.8
#2	2815.7	36152.	3202.8	16.668	3497.3
#3	2815.2	36131.	3261.0	14.657	3493.1

Sample Name: LR CHECK 1 Acquired: 2/14/2019 12:30:38 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.15245	-.15111	.03930	-.98034	-.02801	2194.6	.01077	.02505
Stddev	.00785	.01173	.00810	.02289	.00332	14.0	.00291	.00050
%RSD	5.1483	7.7601	20.613	2.3344	11.848	.63955	27.046	2.0055

#1	-.14429	-.16031	.03154	-.99121	-.02525	2182.6	.01150	.02457
#2	-.15311	-.13791	.03866	-.95404	-.03169	2191.2	.00757	.02500
#3	-.15995	-.15511	.04771	-.99576	-.02709	2210.1	.01326	.02557

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14892	1957.6	-.09001	.09647	.99312	889.70	-.00580	1927.3
Stddev	.00137	15.4	.00175	.00052	.00413	12.31	.00021	27.2
%RSD	.91695	.78666	1.9429	.53754	.41592	1.3832	3.5380	1.4132

#1	.14889	1953.6	-.09098	.09596	.99344	897.30	-.00592	1950.0
#2	.14757	1974.6	-.09106	.09647	.98884	896.31	-.00557	1934.9
#3	.15030	1944.6	-.08799	.09699	.99709	875.51	-.00593	1897.1

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08633	-.29173	1974.1	.00665	.17977	1059.1	-.01507	-2.1628
Stddev	.00021	.00208	28.0	.00070	.00352	24.7	.00070	.0262
%RSD	.24789	.71382	1.4195	10.587	1.9578	2.3334	4.6623	1.2099

#1	.08656	-.29009	1988.9	.00618	.17776	1073.8	-.01442	-2.1884
#2	.08629	-.29102	1991.6	.00630	.17772	1072.9	-.01499	-2.1361
#3	.08614	-.29407	1941.8	.00746	.18384	1030.6	-.01582	-2.1638

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12735	-.03118	.08240	-.06676	.19361	.0667	-.96173	1.0878
Stddev	.14496	.00225	.00332	.00185	.00157	.0024	.01372	.0390
%RSD	113.83	7.2028	4.0316	2.7697	.81115	3.668	1.4262	3.5860

#1	-.26131	-.02988	.08305	-.06874	.19191	.0666	-.97016	1.0736
#2	-.14728	-.02988	.07879	-.06508	.19390	.0643	-.96913	1.1320
#3	.02654	-.03377	.08534	-.06646	.19501	.0692	-.94591	1.0580

Sample Name: LR CHECK 1 Acquired: 2/14/2019 12:30:38 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	13.701
%RSD	.37360

#1	-3682.1
#2	-3655.1
#3	-3664.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.5	24396.	2753.8	14.597	1654.9
Stddev	9.0	75.	40.2	1.173	6.9
%RSD	.46004	.30582	1.4598	8.0337	.41956

#1	1936.6	24437.	2723.1	15.095	1647.0
#2	1948.8	24310.	2739.1	13.258	1658.4
#3	1954.1	24441.	2799.3	15.439	1659.5

Sample Name: LR CHECK 2 Acquired: 2/14/2019 12:36:13 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00166	-.01722	260.19	.02704	-.08243	-.29371	107.16	-.00117
Stddev	.00142	.00217	.30	.00536	.00314	.00313	1.22	.00003
%RSD	85.761	12.579	.11419	19.834	3.8141	1.0649	1.1363	2.7959

#1	-.00198	-.01611	260.34	.02190	-.08573	-.29066	107.99	-.00114
#2	-.00289	-.01583	260.38	.03260	-.07947	-.29356	107.72	-.00121
#3	-.00010	-.01971	259.85	.02660	-.08208	-.29691	105.76	-.00116

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01334	.27447	-.14305	-.00834	254.55	-.80438	49.087	-.14851
Stddev	.00027	.01668	.00038	.00054	.82	.00388	.316	.02327
%RSD	2.0252	6.0774	.26897	6.4774	.32366	.48177	.64447	15.670

#1	-.01357	.28169	-.14331	-.00789	253.67	-.80157	48.890	-.17426
#2	-.01340	.28632	-.14324	-.00819	255.31	-.80880	48.918	-.14228
#3	-.01304	.25539	-.14261	-.00894	254.68	-.80278	49.452	-.12899

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.186	.00923	.89238	-.07128	37.269	.79103	-.00446	-.00599
Stddev	.072	.00039	.01366	.00054	.099	.01763	.00004	.00900
%RSD	.13323	4.2253	1.5305	.75622	.26685	2.2283	.97178	150.23

#1	54.252	.00960	.89179	-.07142	37.334	.79780	-.00447	-.01317
#2	54.197	.00928	.90632	-.07174	37.318	.80427	-.00442	.00411
#3	54.109	.00882	.87903	-.07069	37.154	.77102	-.00450	-.00891

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09441	.00535	.00461	.03088	.00179	-.1652	.00268	5.5883
Stddev	.02586	.00206	.00061	.00270	.00242	.0036	.00007	.1074
%RSD	27.389	38.460	13.248	8.7313	134.77	2.177	2.4843	1.9212

#1	-.11213	.00705	.00429	.03005	.00053	-.1614	.00263	5.4867
#2	-.10635	.00306	.00531	.03390	.00458	-.1656	.00264	5.5775
#3	-.06474	.00595	.00422	.02870	.00027	-.1686	.00275	5.7006

Sample Name: LR CHECK 2 Acquired: 2/14/2019 12:36:13 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 29.257
Stddev .332
%RSD 1.1342

#1 29.284
#2 29.575
#3 28.913

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.7	35190.	3247.5	12.951	3141.3
Stddev	9.9	124.	38.1	.636	4.4
%RSD	.42795	.35119	1.1739	4.9125	.13875

#1	2319.8	35331.	3224.2	12.328	3137.5
#2	2308.3	35101.	3226.9	12.925	3140.2
#3	2328.0	35139.	3291.5	13.600	3146.1

Sample Name: K1343-01 Acquired: 2/14/2019 12:40:49 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04061	-.06693	.82695	-.05651	-.00588	103.34	.71580
Stddev	.00220	.00038	.00379	.00144	.00063	.77	.00614
%RSD	5.4295	.56478	.45876	2.5563	10.687	.74100	.85753

#1	.03956	-.06653	.83080	-.05686	-.00565	102.52	.71376
#2	.04314	-.06696	.82685	-.05774	-.00659	103.47	.72270
#3	.03912	-.06728	.82321	-.05492	-.00540	104.04	.71095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00571	-.00110	99.818	.19522	.08583	.40096	186.65
Stddev	.00010	.00027	.637	.00297	.00067	.00047	1.69
%RSD	1.7555	24.880	.63786	1.5235	.78024	.11723	.90603

#1	.00560	-.00125	99.636	.19367	.08603	.40150	187.00
#2	.00574	-.00128	100.53	.19335	.08638	.40075	188.13
#3	.00580	-.00079	99.292	.19865	.08508	.40063	184.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1052	51.495	.13878	-.01550	20.385	.36199	.92492
Stddev	.0044	.083	.00068	.00052	.131	.00416	.00331
%RSD	.14237	.16139	.48785	3.3748	.64021	1.1501	.35817

#1	3.1018	51.418	.13805	-.01502	20.342	.35916	.92525
#2	3.1102	51.583	.13889	-.01542	20.532	.36003	.92806
#3	3.1036	51.484	.13939	-.01606	20.282	.36677	.92146

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.689	.00709	.04157	5.3841	1.9911	.07908	4.3339
Stddev	.084	.00037	.00723	.0376	.0187	.00012	.0292
%RSD	.57255	5.1550	17.392	.69868	.93969	.15189	.67412

#1	14.626	.00727	.04437	5.4258	1.9696	.07921	4.3018
#2	14.784	.00734	.04699	5.3739	1.9998	.07906	4.3408
#3	14.656	.00667	.03336	5.3526	2.0039	.07898	4.3590

Sample Name: K1343-01 Acquired: 2/14/2019 12:40:49 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15116	5.845	.14431	2.7811	F<.00000
Stddev	.00222	.001	.00137	.2118	10.584
%RSD	1.4663	.0232	.94648	7.6153	2.1111
#1	.14953	5.846	.14344	2.9031	-492.97
#2	.15027	5.844	.14588	2.9036	-497.85
#3	.15368	5.843	.14360	2.5365	-513.25
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.9	38240.	3693.4	13.830	2982.4
Stddev	14.5	77.	40.0	.892	16.4
%RSD	.49063	.20131	1.0829	6.4523	.55118
#1	2964.3	38189.	3677.1	12.877	2982.6
#2	2950.7	38204.	3664.2	13.967	2965.9
#3	2979.8	38329.	3739.0	14.646	2998.8

Sample Name: K1343-03 Acquired: 2/14/2019 12:44:59 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03321	-.08869	1.2544	-.07429	-.00812	144.72	1.0512
Stddev	.00046	.00168	.0040	.00128	.00193	.76	.0063
%RSD	1.3933	1.8895	.31451	1.7224	23.838	.52838	.60133

#1	.03373	-.09054	1.2569	-.07307	-.00654	143.94	1.0509
#2	.03303	-.08829	1.2498	-.07417	-.00754	144.74	1.0577
#3	.03286	-.08726	1.2563	-.07562	-.01027	145.47	1.0451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00751	.00211	147.37	.22620	.16189	.58073	208.65
Stddev	.00031	.00011	1.12	.00009	.00081	.00173	1.78
%RSD	4.1921	5.2383	.75655	.04124	.49871	.29833	.85304

#1	.00759	.00214	147.02	.22627	.16207	.58201	209.54
#2	.00777	.00199	148.62	.22610	.16101	.57876	209.80
#3	.00716	.00221	146.48	.22624	.16260	.58142	206.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5789	69.640	.27195	-.02028	51.777	.43334	1.4248
Stddev	.0046	.784	.00048	.00063	.544	.00211	.0026
%RSD	.10133	1.1259	.17818	3.0940	1.0516	.48729	.18123

#1	4.5827	69.205	.27177	-.02079	51.771	.43385	1.4255
#2	4.5803	70.545	.27157	-.01958	52.324	.43515	1.4269
#3	4.5737	69.169	.27249	-.02048	51.235	.43102	1.4219

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.909	.00860	.05071	F 19.595	2.4430	.14098	5.4491
Stddev	.168	.00018	.00251	.033	.0302	.00105	.0494
%RSD	.76693	2.1196	4.9495	.16608	1.2370	.74744	.90586

#1	21.897	.00845	.05257	19.567	2.4531	.13981	5.3973
#2	22.083	.00855	.05171	19.589	2.4669	.14185	5.4956
#3	21.748	.00880	.04786	19.631	2.4090	.14127	5.4545

Sample Name: K1343-03 Acquired: 2/14/2019 12:44:59 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21385	8.238	.33347	2.0982	F<.00000
Stddev	.00261	.003	.00308	.1649	1.4109
%RSD	1.2226	.0320	.92266	7.8601	.23023
#1	.21457	8.239	.33187	2.1074	-611.40
#2	.21095	8.235	.33702	1.9288	-612.82
#3	.21603	8.240	.33153	2.2583	-614.22
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.2	38941.	3828.0	14.664	2877.3
Stddev	7.4	48.	40.1	.980	7.5
%RSD	.24589	.12422	1.0468	6.6838	.25913
#1	3019.8	38886.	3809.3	13.577	2872.5
#2	3018.2	38974.	3800.7	14.935	2873.5
#3	3031.8	38964.	3874.0	15.481	2885.9

Sample Name: K1343-05 Acquired: 2/14/2019 12:49:23 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03624	-.06373	1.2571	-.05148	-.00745	105.81	.77604
Stddev	.00421	.00058	.0014	.00453	.00177	.23	.00632
%RSD	11.620	.91391	.10973	8.8037	23.716	.21383	.81458

#1	.03283	-.06427	1.2578	-.04628	-.00545	105.62	.78331
#2	.03495	-.06381	1.2580	-.05457	-.00878	105.76	.77288
#3	.04095	-.06311	1.2555	-.05360	-.00811	106.06	.77192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00515	-.00077	137.24	.27062	.07617	.37072	173.53
Stddev	.00008	.00002	.77	.00104	.00022	.00132	1.54
%RSD	1.5585	2.2211	.55927	.38280	.29202	.35722	.88618

#1	.00506	-.00075	138.07	.27056	.07620	.37078	175.30
#2	.00518	-.00077	136.55	.26961	.07593	.37201	172.76
#3	.00521	-.00078	137.10	.27168	.07637	.36936	172.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6102	41.904	.15861	-.01287	24.693	.32969	.99632
Stddev	.0049	.030	.00058	.00045	.132	.00201	.00236
%RSD	.18945	.07143	.36777	3.5010	.53524	.60883	.23668

#1	2.6146	41.870	.15904	-.01331	24.843	.33021	.99539
#2	2.6111	41.926	.15794	-.01241	24.597	.33139	.99900
#3	2.6049	41.917	.15885	-.01290	24.637	.32748	.99457

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.697	.00870	-.01747	6.6998	2.8567	.07619	4.2042
Stddev	.078	.00066	.00528	.0351	.0277	.00161	.0092
%RSD	.56895	7.5692	30.240	.52384	.97024	2.1124	.21839

#1	13.785	.00818	-.02302	6.6624	2.8887	.07802	4.2147
#2	13.637	.00944	-.01690	6.7321	2.8393	.07497	4.1974
#3	13.668	.00848	-.01250	6.7048	2.8422	.07559	4.2006

Sample Name: K1343-05 Acquired: 2/14/2019 12:49:23 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15377	5.229	.35679	3.2480	F<.00000
Stddev	.00068	.005	.00187	.0991	2.8410
%RSD	.44455	.0920	.52300	3.0516	.63171
#1	.15369	5.229	.35870	3.3388	-448.68
#2	.15312	5.233	.35498	3.2630	-447.57
#3	.15449	5.224	.35668	3.1423	-452.95
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.6	37499.	3660.2	14.225	2980.2
Stddev	8.5	106.	36.1	1.989	5.8
%RSD	.29276	.28199	.98742	13.986	.19563
#1	2921.2	37406.	3619.4	13.850	2980.9
#2	2910.3	37477.	3673.1	16.375	2974.0
#3	2927.2	37614.	3688.2	12.450	2985.6

Sample Name: K1343-07 Acquired: 2/14/2019 12:53:33 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03670	-.06549	1.8181	-.05131	-.00499	114.50	.92651
Stddev	.00495	.00253	.0032	.00167	.00204	.65	.00106
%RSD	13.482	3.8596	.17559	3.2475	40.981	.57130	.11440

#1	.03408	-.06827	1.8157	-.05314	-.00301	113.82	.92772
#2	.03362	-.06489	1.8217	-.05090	-.00486	115.12	.92607
#3	.04241	-.06332	1.8168	-.04989	-.00709	114.57	.92574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00626	.00242	281.62	.32453	.09342	.64895	170.64
Stddev	.00006	.00010	.61	.00382	.00034	.00187	.56
%RSD	1.0369	4.1097	.21590	1.1773	.36386	.28786	.33022

#1	.00619	.00230	281.08	.32095	.09326	.65099	171.24
#2	.00630	.00247	281.50	.32855	.09319	.64855	170.56
#3	.00629	.00248	282.28	.32409	.09381	.64732	170.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1374	46.397	.19193	-.01461	91.455	.39391	2.6960
Stddev	.0137	.240	.00070	.00099	.113	.00609	.0110
%RSD	.43742	.51684	.36216	6.8057	.12330	1.5454	.40929

#1	3.1368	46.121	.19118	-.01347	91.559	.39171	2.6974
#2	3.1514	46.516	.19254	-.01508	91.471	.40080	2.7062
#3	3.1240	46.554	.19208	-.01528	91.335	.38924	2.6843

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.426	.01142	.02508	F 11.416	2.7045	.12040	4.1578
Stddev	.046	.00009	.01138	.038	.0230	.00090	.0086
%RSD	.27939	.81448	45.370	.33393	.85056	.74628	.20783

#1	16.451	.01152	.01428	11.409	2.7053	.11979	4.1665
#2	16.373	.01134	.03696	11.458	2.7271	.11998	4.1492
#3	16.454	.01140	.02401	11.382	2.6811	.12143	4.1579

Sample Name: K1343-07 Acquired: 2/14/2019 12:53:33 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17827	5.935	.99490	3.3557	F<.00000
Stddev	.00191	.022	.00071	.1322	5.7265
%RSD	1.0713	.3692	.07092	3.9405	1.2665
#1	.17616	5.951	.99561	3.3181	-447.29
#2	.17878	5.945	.99488	3.2464	-458.46
#3	.17988	5.910	.99420	3.5027	-450.68
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2872.8	36818.	3658.2	15.081	2866.9
Stddev	19.2	209.	19.3	.954	17.3
%RSD	.66861	.56668	.52811	6.3267	.60387
#1	2862.5	36813.	3639.1	14.254	2862.0
#2	2860.9	36613.	3658.0	16.125	2852.6
#3	2895.0	37030.	3677.7	14.864	2886.2

Sample Name: K1343-09 Acquired: 2/14/2019 12:57:42 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03649	-.09206	1.3137	-.06655	-.00693	120.96	.86323
Stddev	.00369	.00211	.0065	.00162	.00260	.92	.00814
%RSD	10.111	2.2930	.49578	2.4306	37.554	.75949	.94254

#1	.03223	-.09436	1.3169	-.06485	-.00421	119.91	.85386
#2	.03876	-.09162	1.3181	-.06806	-.00718	121.39	.86852
#3	.03847	-.09021	1.3063	-.06674	-.00939	121.59	.86730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00697	.00226	118.86	.37148	.13173	.48518	198.97
Stddev	.00011	.00041	1.00	.00185	.00033	.00358	.72
%RSD	1.5146	18.362	.84534	.49869	.25195	.73718	.36273

#1	.00690	.00273	117.71	.37033	.13149	.48219	198.24
#2	.00709	.00208	119.32	.37362	.13211	.48421	198.97
#3	.00692	.00196	119.56	.37050	.13158	.48914	199.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3351	58.483	.21460	-.01868	19.734	.50796	1.8122
Stddev	.0050	.645	.00115	.00063	.103	.00148	.0063
%RSD	.11575	1.1037	.53559	3.3497	.52445	.29059	.35018

#1	4.3317	57.738	.21525	-.01876	19.615	.50823	1.8139
#2	4.3327	58.831	.21528	-.01926	19.803	.50928	1.8175
#3	4.3409	58.879	.21327	-.01802	19.785	.50637	1.8051

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.748	.00674	.01200	8.9114	1.8431	.11038	5.7302
Stddev	.076	.00028	.01449	.0464	.0030	.00178	.0343
%RSD	.38346	4.1637	120.77	.52114	.16388	1.6126	.59938

#1	19.660	.00687	.02760	8.9154	1.8433	.10973	5.6953
#2	19.795	.00693	.00941	8.9557	1.8461	.11240	5.7312
#3	19.788	.00641	-.00102	8.8630	1.8400	.10903	5.7640

Sample Name: K1343-09 Acquired: 2/14/2019 12:57:42 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27395	6.493	.27927	2.0730	F<.00000
Stddev	.00148	.028	.00255	.0577	6.4139
%RSD	.54053	.4370	.91427	2.7814	1.0950
#1	.27534	6.504	.27632	2.0462	-578.35
#2	.27239	6.514	.28088	2.0336	-589.95
#3	.27411	6.460	.28060	2.1392	-588.89
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.3	39561.	3865.2	14.828	2937.3
Stddev	18.9	27.	2.1	1.136	14.8
%RSD	.61812	.06918	.05443	7.6624	.50227
#1	3073.8	39530.	3864.3	13.811	2929.1
#2	3061.4	39581.	3867.5	16.054	2928.4
#3	3036.7	39572.	3863.6	14.618	2954.3

Sample Name: K1343-11 Acquired: 2/14/2019 13:01:58 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02198	-.06094	.59116	-.06303	-.00613	128.10	.65397
Stddev	.00083	.00293	.00261	.00185	.00081	.59	.00536
%RSD	3.7968	4.8095	.44141	2.9407	13.142	.46436	.81947

#1	.02270	-.06163	.59000	-.06262	-.00540	128.08	.64846
#2	.02106	-.06347	.58933	-.06141	-.00700	127.51	.65429
#3	.02218	-.05773	.59415	-.06505	-.00600	128.70	.65916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00539	-.00088	63.806	.25922	.09434	.32164	199.98
Stddev	.00005	.00007	.400	.00269	.00039	.00300	.46
%RSD	.93641	7.4877	.62669	1.0384	.41468	.93420	.23053

#1	.00544	-.00081	63.348	.26058	.09420	.31969	200.38
#2	.00534	-.00094	63.983	.25612	.09479	.32013	200.08
#3	.00539	-.00089	64.087	.26096	.09404	.32510	199.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1544	54.592	.16345	-.01553	32.187	.39522	.81157
Stddev	.0062	.356	.00147	.00065	.112	.00169	.00211
%RSD	.14832	.65148	.89973	4.1967	.34676	.42757	.26018

#1	4.1604	54.206	.16465	-.01547	32.145	.39643	.81127
#2	4.1481	54.665	.16181	-.01491	32.313	.39594	.81382
#3	4.1549	54.906	.16390	-.01621	32.102	.39329	.80963

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.390	.01209	.07940	7.4909	1.7996	.03854	3.9079
Stddev	.033	.00009	.00487	.0529	.0055	.00035	.0184
%RSD	.26508	.73970	6.1346	.70631	.30789	.91040	.47095

#1	12.358	.01200	.07518	7.5508	1.7932	.03841	3.8905
#2	12.387	.01217	.08473	7.4503	1.8025	.03827	3.9062
#3	12.424	.01211	.07828	7.4718	1.8030	.03894	3.9271

Sample Name: K1343-11 Acquired: 2/14/2019 13:01:58 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16222	5.021	.07535	2.6442	F<.00000
Stddev	.00071	.020	.00149	.2076	2.4779
%RSD	.43632	.4032	1.9802	7.8527	.43740

#1	.16151	5.034	.07365	2.5707	-566.83
#2	.16223	5.030	.07644	2.4834	-568.82
#3	.16293	4.997	.07597	2.8786	-563.89

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.1	38565.	3727.5	14.569	3030.7
Stddev	17.7	103.	18.0	.519	12.3
%RSD	.59223	.26692	.48317	3.5639	.40454

#1	3006.1	38482.	3734.0	14.210	3029.3
#2	2995.7	38680.	3707.1	15.164	3019.3
#3	2971.6	38533.	3741.3	14.332	3043.7

Sample Name: K1343-13 Acquired: 2/14/2019 13:06:15 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02287	-.05965	.45021	-.05012	-.00830	90.614	.57385
Stddev	.00124	.00107	.00163	.00353	.00105	.236	.00996
%RSD	5.4187	1.7911	.36120	7.0357	12.621	.26010	1.7363

#1	.02284	-.06077	.44849	-.04641	-.00887	90.630	.57286
#2	.02413	-.05954	.45172	-.05343	-.00893	90.841	.58427
#3	.02165	-.05864	.45042	-.05051	-.00709	90.370	.56442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00447	-.00160	70.306	.18568	.06986	.24163	161.36
Stddev	.00030	.00020	.624	.00199	.00034	.00052	1.27
%RSD	6.6555	12.221	.88752	1.0719	.48119	.21415	.78783

#1	.00450	-.00175	70.427	.18341	.06947	.24106	162.28
#2	.00475	-.00166	70.860	.18715	.07002	.24206	161.90
#3	.00416	-.00138	69.630	.18647	.07009	.24179	159.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3085	37.616	.12434	-.01115	16.048	.30713	.56638
Stddev	.0063	.266	.00029	.00024	.183	.00284	.00184
%RSD	.18926	.70710	.23466	2.1931	1.1400	.92310	.32503

#1	3.3157	37.857	.12459	-.01101	16.113	.30586	.56434
#2	3.3054	37.660	.12441	-.01143	16.190	.31038	.56687
#3	3.3044	37.330	.12402	-.01100	15.842	.30515	.56793

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.206	.00616	.22923	4.8529	2.2660	.04359	4.1709
Stddev	.128	.00024	.00783	.0478	.0345	.00134	.0101
%RSD	1.0489	3.8189	3.4146	.98444	1.5229	3.0754	.24186

#1	12.218	.00590	.22408	4.8195	2.2639	.04380	4.1770
#2	12.327	.00635	.23824	4.8316	2.3016	.04216	4.1765
#3	12.072	.00624	.22536	4.9076	2.2326	.04481	4.1593

Sample Name: K1343-13 Acquired: 2/14/2019 13:06:15 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12532	5.656	.13528	2.4729	F<.00000
Stddev	.00124	.008	.00125	.2686	5.6189
%RSD	.98610	.1435	.92469	10.860	1.2722
#1	.12487	5.647	.13461	2.7669	-435.71
#2	.12672	5.656	.13672	2.2406	-446.87
#3	.12438	5.664	.13450	2.4111	-442.47
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.6	38994.	3754.9	15.608	3066.2
Stddev	3.1	132.	34.4	1.482	4.1
%RSD	.10416	.33813	.91694	9.4959	.13216
#1	2994.8	38878.	3732.3	14.452	3069.1
#2	2992.9	38966.	3737.9	17.279	3061.6
#3	2999.0	39137.	3794.5	15.093	3067.9

Sample Name: K1343-15 Acquired: 2/14/2019 13:10:26 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01345	-.12624	.52240	-.09984	-.01101	162.87	1.1193
Stddev	.00517	.00337	.00163	.00361	.00112	2.22	.0057
%RSD	38.469	2.6725	.31228	3.6167	10.169	1.3645	.50759

#1	.01683	-.12898	.52052	-.09644	-.00973	160.31	1.1128
#2	.00749	-.12728	.52344	-.09945	-.01183	163.99	1.1218
#3	.01602	-.12247	.52324	-.10363	-.01146	164.30	1.1234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00698	.00409	229.35	.28526	.17832	.47159	239.94
Stddev	.00025	.00019	1.29	.00197	.00030	.00170	.85
%RSD	3.5201	4.6044	.56314	.69032	.16585	.36053	.35323

#1	.00669	.00389	228.29	.28343	.17814	.47229	240.46
#2	.00713	.00414	228.97	.28502	.17816	.47283	238.96
#3	.00710	.00425	230.79	.28735	.17866	.46965	240.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6296	167.24	.30008	-.02513	15.119	.50238	1.0353
Stddev	.0293	1.13	.00078	.00070	.063	.00603	.0011
%RSD	.52037	.67587	.26102	2.8037	.41409	1.2002	.10856

#1	5.5978	166.05	.29920	-.02472	15.054	.49658	1.0345
#2	5.6355	167.38	.30069	-.02472	15.122	.50195	1.0348
#3	5.6555	168.30	.30036	-.02594	15.179	.50862	1.0366

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.115	.00681	.39783	8.5036	2.0611	.03994	8.0675
Stddev	.064	.00019	.01449	.0526	.0143	.00118	.0544
%RSD	.39990	2.7631	3.6414	.61817	.69444	2.9462	.67454

#1	16.050	.00694	.40657	8.4969	2.0744	.03859	8.0059
#2	16.117	.00688	.40581	8.4548	2.0459	.04045	8.0878
#3	16.179	.00659	.38111	8.5592	2.0629	.04078	8.1089

Sample Name: K1343-15 Acquired: 2/14/2019 13:10:26 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23811	5.233	.43199	2.7052	F<.00000
Stddev	.00090	.011	.00425	.1121	2.6342
%RSD	.37940	.2000	.98315	4.1424	.35172
#1	.23712	5.244	.42754	2.6640	-748.77
#2	.23832	5.225	.43241	2.8320	-751.69
#3	.23889	5.229	.43600	2.6195	-746.43
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.7	37552.	3698.5	14.296	2797.1
Stddev	4.1	128.	23.4	1.087	3.3
%RSD	.14154	.34042	.63144	7.6010	.11679
#1	2880.3	37689.	3676.0	13.849	2796.3
#2	2876.8	37530.	3722.6	15.535	2800.7
#3	2885.0	37436.	3696.9	13.505	2794.3

Sample Name: CCV02 Acquired: 2/14/2019 13:14:52 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB117046BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2650	4.9014	5.0337	5.1386	5.3173	10.817	10.226	.26057
Stddev	.0250	.0189	.0097	.0214	.0046	.050	.070	.00048
%RSD	.47380	.38504	.19212	.41592	.08671	.46460	.68217	.18348
#1	5.2705	4.9138	5.0347	5.1468	5.3160	10.810	10.149	.26085
#2	5.2867	4.9107	5.0429	5.1547	5.3224	10.770	10.243	.26002
#3	5.2377	4.8797	5.0236	5.1143	5.3135	10.870	10.286	.26085
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4243	26.636	1.0540	2.4700	1.2852	5.0204	2.6273	24.438
Stddev	.0061	.138	.0023	.0082	.0056	.0430	.0073	.141
%RSD	.25219	.51809	.21739	.33324	.43344	.85562	.27980	.57899
#1	2.4244	26.497	1.0567	2.4730	1.2860	4.9755	2.6304	24.283
#2	2.4303	26.773	1.0528	2.4763	1.2904	5.0610	2.6189	24.472
#3	2.4181	26.638	1.0526	2.4607	1.2793	5.0248	2.6325	24.560
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3875	1.3520	24.653	2.4388	2.5094	24.075	4.9618	4.9892
Stddev	.0049	.0034	.192	.0035	.0071	.168	.0136	.0454
%RSD	.20706	.24745	.77872	.14430	.28202	.69867	.27420	.91070
#1	2.3873	1.3558	24.443	2.4429	2.5139	23.882	4.9632	4.9375
#2	2.3925	1.3502	24.694	2.4367	2.5130	24.156	4.9746	5.0229
#3	2.3826	1.3499	24.821	2.4368	2.5012	24.187	4.9475	5.0071
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9902	5.1233	4.6523	5.0841	5.3749	4.821	5.4969	F 5.7544
Stddev	.0246	.0321	.0126	.0306	.0313	.011	.0428	.0696
%RSD	.49344	.62562	.26987	.60174	.58208	.2319	.77929	1.2099
#1	5.0171	5.0887	4.6463	5.0493	5.3418	4.813	5.4475	5.8247
#2	4.9688	5.1520	4.6668	5.0961	5.3790	4.818	5.5191	5.7531
#3	4.9846	5.1291	4.6439	5.1069	5.4039	4.834	5.5241	5.6855

Sample Name: CCV02 Acquired: 2/14/2019 13:14:52 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB117046BL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .57950
 Stddev .99720
 %RSD 172.08

#1 1.3422
 #2 -.54894
 #3 .94525

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.6	34301.	3216.7	14.154	3130.3
Stddev	11.4	77.	17.4	1.299	11.0
%RSD	.43136	.22440	.54040	9.1782	.35047

#1	2644.8	34213.	3234.6	14.641	3125.6
#2	2637.8	34359.	3199.8	15.139	3122.5
#3	2660.2	34330.	3215.6	12.682	3142.9

Sample Name: CCB02 Acquired: 2/14/2019 13:18:51 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB117046BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00072	.00028	-.00104	-.00035	.00114	.01666	.00562
Stddev	.00231	.00074	.00011	.00184	.00078	.00730	.00290
%RSD	318.91	265.43	10.687	530.30	68.580	43.820	51.647

#1	-.00285	.00102	-.00116	-.00011	.00195	.02486	.00275
#2	.00173	.00029	-.00103	-.00230	.00040	.01423	.00855
#3	-.00106	-.00047	-.00094	.00137	.00105	.01088	.00556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	.01860	-.00031	.00008	.00018	.00191
Stddev	.00009	.00006	.01149	.00016	.00022	.00052	.00145
%RSD	777.32	131.48	61.765	50.180	282.16	289.51	76.006

#1	-.00005	.00008	.01063	-.00049	.00021	-.00041	.00207
#2	.00012	-.00002	.03177	-.00021	-.00018	.00059	.00039
#3	-.00003	.00008	.01340	-.00024	.00021	.00035	.00328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01071	.00027	.00129	-.00178	.00033	.00001
Stddev	.00005	.03314	.00040	.00064	.01280	.00008	.00003
%RSD	81.317	309.45	150.96	49.217	717.35	25.758	254.59

#1	.00003	.02489	.00020	.00106	.00741	.00039	-.00002
#2	.00012	-.02716	.00070	.00080	-.01640	.00035	.00002
#3	.00004	.03439	-.00010	.00201	.00364	.00023	.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03278	.00013	.00809	F -.01033	.01245	.00065	.00610
Stddev	.02459	.00007	.00628	.00973	.00146	.00055	.00160
%RSD	75.025	55.493	77.654	94.231	11.717	84.208	26.198

#1	-.02049	.00016	.00965	-.01785	.01078	.00015	.00426
#2	-.01675	.00019	.00118	.00066	.01311	.00123	.00696
#3	-.06109	.00005	.01345	-.01379	.01346	.00057	.00709

Sample Name: CCB02 Acquired: 2/14/2019 13:18:51 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB117046BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00394	-.0009	-.00009	F 4.8480	F 1.1128
Stddev	.00087	.0016	.00013	.1101	1.0132
%RSD	21.978	178.1	141.40	2.2711	91.055
#1	.00486	.0004	-.00002	4.9110	1.6735
#2	.00383	-.0004	-.00002	4.7208	-.05688
#3	.00314	-.0027	-.00025	4.9121	1.7217
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.9	35441.	3211.5	14.846	3429.3
Stddev	17.2	217.	8.6	.402	22.5
%RSD	.63645	.61352	.26890	2.7071	.65493
#1	2685.1	35311.	3203.3	15.277	3404.9
#2	2707.9	35692.	3210.8	14.780	3433.9
#3	2718.8	35321.	3220.5	14.482	3449.1

Sample Name: K1343-17 Acquired: 2/14/2019 13:23:19 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06126	-.08690	1.7221	-.08933	.02602	147.53	1.1549
Stddev	.00279	.00392	.0049	.00170	.00371	2.12	.0124
%RSD	4.5548	4.5093	.28713	1.9086	14.255	1.4360	1.0717

#1	.06376	-.08440	1.7271	-.09017	.02900	148.99	1.1411
#2	.05825	-.09142	1.7218	-.08736	.02718	145.10	1.1650
#3	.06177	-.08489	1.7173	-.09044	.02186	148.50	1.1585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00846	.00530	112.71	.27061	.12933	.70748	228.12
Stddev	.00011	.00048	1.36	.00767	.00058	.00401	3.65
%RSD	1.2852	9.0907	1.2057	2.8352	.44694	.56704	1.5982

#1	.00836	.00579	111.15	.27415	.12936	.71211	224.41
#2	.00857	.00483	113.65	.26181	.12990	.70493	231.70
#3	.00844	.00529	113.32	.27588	.12875	.70541	228.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9274	60.415	.23298	-.01977	57.039	.45336	4.0019
Stddev	.0826	.847	.00038	.00158	.491	.01122	.0222
%RSD	1.6772	1.4012	.16109	8.0155	.86036	2.4747	.55410

#1	4.9835	59.446	.23283	-.02065	56.484	.45727	4.0194
#2	4.8325	60.787	.23271	-.01794	57.417	.44071	4.0093
#3	4.9662	61.011	.23341	-.02072	57.216	.46211	3.9769

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.383	.00956	.01918	9.4114	2.7203	.34318	5.1534
Stddev	.125	.00012	.00867	.0095	.0745	.00050	.0114
%RSD	.67728	1.2246	45.193	.10100	2.7380	.14575	.22026

#1	18.286	.00964	.02301	9.4223	2.6359	.34365	5.1403
#2	18.524	.00962	.02527	9.4048	2.7483	.34322	5.1585
#3	18.340	.00942	.00926	9.4072	2.7768	.34266	5.1612

Sample Name: K1343-17 Acquired: 2/14/2019 13:23:19 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23329	7.813	.26100	1.4751	F<.00000
Stddev	.00259	.015	.00285	.3725	4.3024
%RSD	1.1088	.1928	1.0928	25.249	.59886
#1	.23105	7.803	.25788	1.8693	-713.47
#2	.23269	7.830	.26165	1.1292	-720.93
#3	.23612	7.806	.26348	1.4267	-720.91
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.0	39882.	3895.7	13.930	2899.1
Stddev	34.7	684.	38.0	1.867	17.1
%RSD	1.1387	1.7149	.97504	13.401	.58970
#1	3007.2	39337.	3939.6	12.281	2883.1
#2	3052.6	40649.	3872.9	15.957	2897.1
#3	3075.3	39660.	3874.8	13.552	2917.1

Sample Name: K1343-19 Acquired: 2/14/2019 13:27:46 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03471	-.12354	1.1666	-.09669	-.00625	186.54	.93205
Stddev	.00097	.00212	.0051	.00310	.00068	.29	.01018
%RSD	2.7851	1.7131	.43481	3.2067	10.823	.15754	1.0919

#1	.03413	-.12215	1.1704	-.09369	-.00668	186.84	.92100
#2	.03583	-.12250	1.1608	-.09649	-.00660	186.25	.94104
#3	.03418	-.12598	1.1685	-.09989	-.00547	186.53	.93411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01008	.00695	135.85	.33569	.16493	.60083	229.41
Stddev	.00019	.00035	1.12	.00099	.00003	.00040	1.65
%RSD	1.8848	5.0971	.82763	.29490	.01795	.06636	.72010

#1	.00987	.00715	134.56	.33584	.16494	.60059	227.83
#2	.01016	.00654	136.67	.33659	.16489	.60129	231.13
#3	.01022	.00716	136.30	.33463	.16495	.60060	229.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7378	70.117	.28950	-.02294	188.42	.53876	1.8932
Stddev	.0038	.620	.00116	.00073	2.29	.00349	.0023
%RSD	.08007	.88381	.40184	3.1914	1.2142	.64830	.12206

#1	4.7415	69.413	.29075	-.02367	186.05	.54271	1.8930
#2	4.7380	70.580	.28845	-.02294	190.62	.53609	1.8956
#3	4.7339	70.357	.28930	-.02221	188.58	.53747	1.8910

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.347	.01337	3.0737	9.4003	2.2953	.14319	7.1466
Stddev	.210	.00008	.0253	.0370	.0132	.00086	.0220
%RSD	.93980	.56167	.82436	.39382	.57327	.60285	.30721

#1	22.105	.01333	3.0446	9.4153	2.2880	.14244	7.1387
#2	22.474	.01333	3.0910	9.4275	2.3104	.14413	7.1714
#3	22.464	.01346	3.0855	9.3582	2.2873	.14299	7.1296

Sample Name: K1343-19 Acquired: 2/14/2019 13:27:46 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25271	8.643	.16130	1.7094	F<.00000
Stddev	.00239	.022	.00033	.1113	3.0578
%RSD	.94762	.2606	.20722	6.5104	.40676
#1	.25087	8.635	.16093	1.8323	-754.91
#2	.25542	8.668	.16139	1.6808	-751.52
#3	.25185	8.625	.16158	1.6153	-748.81
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.8	39487.	3946.6	14.405	2726.0
Stddev	10.9	77.	29.0	1.445	3.8
%RSD	.36045	.19532	.73509	10.028	.13917
#1	3041.2	39402.	3976.0	14.963	2721.6
#2	3044.8	39510.	3918.0	12.765	2728.0
#3	3024.3	39551.	3945.6	15.488	2728.4

Sample Name: K1343-21 Acquired: 2/14/2019 13:32:22 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04683	-.10572	2.3230	-.09434	.00041	172.89	.97481
Stddev	.00147	.00085	.0060	.00300	.00115	.56	.00766
%RSD	3.1426	.80861	.25999	3.1785	281.02	.32183	.78531

#1	.04764	-.10664	2.3167	-.09253	.00103	172.26	.96714
#2	.04513	-.10554	2.3236	-.09780	-.00091	173.10	.98245
#3	.04771	-.10496	2.3287	-.09268	.00111	173.31	.97484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00977	.00612	170.58	.31454	.17553	1.4698	232.16
Stddev	.00013	.00037	.91	.00066	.00025	.0003	.71
%RSD	1.2884	6.0977	.53252	.20964	.14187	.01945	.30396

#1	.00975	.00636	169.65	.31458	.17557	1.4700	232.17
#2	.00966	.00569	171.46	.31387	.17527	1.4700	232.86
#3	.00991	.00630	170.65	.31519	.17576	1.4695	231.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5896	78.801	.58718	-.02299	227.12	.54084	4.5357
Stddev	.0042	.404	.00157	.00038	1.81	.00086	.0157
%RSD	.09035	.51213	.26699	1.6403	.79646	.15859	.34633

#1	4.5863	78.346	.58717	-.02331	226.48	.54009	4.5358
#2	4.5883	79.118	.58561	-.02257	229.16	.54065	4.5199
#3	4.5943	78.937	.58875	-.02309	225.71	.54177	4.5513

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.340	.02229	.05384	8.0022	6.6253	.54532	6.3897
Stddev	.036	.00056	.00328	.0081	.0243	.00205	.0201
%RSD	.16131	2.5009	6.0960	.10088	.36674	.37665	.31420

#1	22.360	.02179	.05155	7.9969	6.6310	.54328	6.3666
#2	22.362	.02218	.05760	8.0115	6.6463	.54531	6.4025
#3	22.299	.02289	.05237	7.9982	6.5987	.54739	6.4001

Sample Name: K1343-21 Acquired: 2/14/2019 13:32:22 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26780	8.337	.29933	3.0369	F<.00000
Stddev	.00325	.004	.00398	.0725	3.4679
%RSD	1.2153	.0505	1.3309	2.3874	.49188

#1	.26432	8.335	.29483	3.1204	-708.64
#2	.26831	8.335	.30074	2.9911	-704.75
#3	.27077	8.342	.30242	2.9990	-701.72

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.8	37115.	3698.1	12.882	2692.4
Stddev	9.9	25.	6.9	1.936	10.4
%RSD	.34672	.06730	.18584	15.028	.38588

#1	2870.8	37124.	3700.6	10.679	2694.8
#2	2877.6	37087.	3690.4	14.312	2701.4
#3	2858.0	37134.	3703.5	13.655	2681.0

Sample Name: K1343-23 Acquired: 2/14/2019 13:36:57 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04036	-.09159	1.0148	-.07920	-.00765	147.19	.79713
Stddev	.00442	.00087	.0029	.00323	.00122	.66	.00849
%RSD	10.961	.95434	.28547	4.0750	15.994	.45006	1.0652

#1	.03872	-.09066	1.0181	-.08273	-.00900	146.62	.78986
#2	.03699	-.09172	1.0131	-.07641	-.00737	147.92	.79508
#3	.04537	-.09239	1.0131	-.07845	-.00660	147.04	.80646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00791	.00391	106.00	.24691	.14414	.39157	195.16
Stddev	.00015	.00040	1.26	.00081	.00094	.00238	1.18
%RSD	1.9367	10.361	1.1869	.32742	.64879	.60810	.60259

#1	.00804	.00434	104.77	.24778	.14474	.39426	194.30
#2	.00794	.00385	105.94	.24677	.14306	.39074	194.68
#3	.00774	.00353	107.29	.24618	.14462	.38972	196.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9935	61.949	.21751	-.01861	154.27	.43993	1.4713
Stddev	.0061	.450	.00054	.00021	.74	.00115	.0020
%RSD	.12271	.72695	.24871	1.1507	.48125	.26042	.13427

#1	4.9982	61.472	.21740	-.01883	153.49	.43972	1.4725
#2	4.9958	62.008	.21703	-.01841	154.36	.44116	1.4691
#3	4.9866	62.367	.21810	-.01860	154.96	.43890	1.4724

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.575	.00572	-.00029	8.3736	1.7830	.06408	5.3252
Stddev	.041	.00043	.00751	.0541	.0271	.00113	.0317
%RSD	.23073	7.4871	2611.4	.64578	1.5168	1.7566	.59595

#1	17.538	.00596	.00551	8.4357	1.7586	.06385	5.2908
#2	17.569	.00522	.00240	8.3480	1.7784	.06531	5.3314
#3	17.619	.00597	-.00877	8.3371	1.8121	.06309	5.3533

Sample Name: K1343-23 Acquired: 2/14/2019 13:36:57 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20995	7.839	.21197	2.1636	F<.00000
Stddev	.00240	.010	.00270	.1975	2.0985
%RSD	1.1438	.1241	1.2724	9.1298	.34655

#1	.20739	7.846	.20886	2.3711	-603.26
#2	.21029	7.828	.21346	2.1418	-606.00
#3	.21216	7.843	.21360	1.9778	-607.38

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.1	39334.	3908.7	14.217	2825.2
Stddev	19.7	145.	23.5	1.181	2.6
%RSD	.64960	.36801	.60231	8.3086	.09067

#1	3014.5	39190.	3922.2	15.173	2822.8
#2	3040.5	39331.	3922.3	14.581	2824.9
#3	3053.2	39480.	3881.5	12.896	2827.9

Sample Name: K1343-25 Acquired: 2/14/2019 13:41:22 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05062	-.08166	1.4654	-.08171	-.00277	154.19	.93395
Stddev	.00355	.00387	.0069	.00373	.00167	2.94	.00400
%RSD	7.0128	4.7449	.46754	4.5639	60.345	1.9091	.42781

#1	.04653	-.07723	1.4575	-.07749	-.00084	150.79	.92934
#2	.05241	-.08442	1.4682	-.08309	-.00372	155.89	.93599
#3	.05292	-.08333	1.4703	-.08455	-.00375	155.90	.93651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00731	.00387	190.32	.25086	.12002	.52783	205.01
Stddev	.00020	.00041	1.74	.00568	.00042	.00100	3.52
%RSD	2.7443	10.691	.91347	2.2627	.34740	.18960	1.7192

#1	.00711	.00350	188.46	.24430	.11984	.52668	208.99
#2	.00751	.00432	190.58	.25409	.11973	.52826	202.29
#3	.00732	.00379	191.91	.25418	.12050	.52853	203.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1443	82.221	.20239	-.01796	43.746	.47893	1.6039
Stddev	.0613	.736	.00124	.00138	.381	.00780	.0020
%RSD	1.4784	.89539	.61409	7.6671	.87111	1.6295	.12599

#1	4.0736	81.570	.20119	-.01637	43.323	.46993	1.6058
#2	4.1805	82.072	.20367	-.01862	43.853	.48377	1.6042
#3	4.1789	83.020	.20232	-.01888	44.062	.48310	1.6018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.044	.00678	.04024	7.0025	2.3912	.09511	5.1232
Stddev	.234	.00026	.01014	.0596	.0213	.00115	.0645
%RSD	1.2270	3.8555	25.186	.85057	.88920	1.2050	1.2593

#1	18.795	.00693	.05193	7.0712	2.3666	.09446	5.0691
#2	19.076	.00694	.03485	6.9699	2.4038	.09643	5.1060
#3	19.259	.00648	.03395	6.9663	2.4031	.09443	5.1946

Sample Name: K1343-25 Acquired: 2/14/2019 13:41:22 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22161	F 13.16	.49609	2.3108	F<.00000
Stddev	.00493	.01	.01046	.1243	1.4921
%RSD	2.2251	.0884	2.1076	5.3783	.24089
#1	.21611	13.16	.48404	2.1800	-617.71
#2	.22308	13.18	.50152	2.3250	-620.16
#3	.22565	13.16	.50271	2.4274	-620.41
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.6	38942.	3787.2	14.540	2855.8
Stddev	6.6	390.	8.9	1.710	6.3
%RSD	.22273	1.0011	.23427	11.759	.22072
#1	2972.0	39387.	3793.1	13.270	2848.7
#2	2978.7	38663.	3791.4	13.867	2858.4
#3	2985.3	38775.	3777.0	16.484	2860.5

Sample Name: K1343-27 Acquired: 2/14/2019 13:45:46 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03296	-.04762	.80094	-.06869	-.00412	107.11	.57480
Stddev	.00106	.00177	.00089	.00414	.00101	.47	.01140
%RSD	3.2307	3.7148	.11165	6.0287	24.464	.43560	1.9835

#1	.03282	-.04923	.80189	-.07327	-.00437	106.58	.56588
#2	.03198	-.04573	.80012	-.06760	-.00301	107.31	.57089
#3	.03409	-.04790	.80080	-.06521	-.00499	107.45	.58765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	-.00118	79.433	.21867	.07078	.36962	197.75
Stddev	.00032	.00043	1.400	.00152	.00011	.00077	3.43
%RSD	7.2478	36.469	1.7630	.69711	.15858	.20821	1.7328

#1	.00419	-.00125	78.426	.21833	.07090	.36937	197.14
#2	.00482	-.00072	78.841	.22034	.07078	.36900	194.68
#3	.00437	-.00157	81.032	.21735	.07067	.37048	201.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0380	32.014	.10267	-.01393	17.840	.34515	.89093
Stddev	.0020	.469	.00085	.00107	.198	.00143	.00246
%RSD	.06550	1.4651	.83274	7.6596	1.1082	.41352	.27621

#1	3.0363	32.003	.10330	-.01462	17.733	.34612	.89209
#2	3.0376	31.550	.10170	-.01448	17.718	.34582	.88810
#3	3.0402	32.488	.10301	-.01270	18.068	.34351	.89260

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.758	.00979	-.05109	9.2555	3.6652	.04560	3.1072
Stddev	.072	.00012	.00341	.0497	.0408	.00076	.0329
%RSD	.66703	1.2666	6.6754	.53717	1.1122	1.6560	1.0603

#1	10.758	.00967	-.04735	9.3070	3.6376	.04479	3.0899
#2	10.686	.00992	-.05403	9.2519	3.6459	.04629	3.0865
#3	10.830	.00978	-.05190	9.2078	3.7120	.04572	3.1452

Sample Name: K1343-27 Acquired: 2/14/2019 13:45:46 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11371	4.701	.23651	3.5341	F<.00000
Stddev	.00184	.013	.00373	.1744	3.9721
%RSD	1.6184	.2824	1.5781	4.9345	.73069
#1	.11285	4.714	.23255	3.7343	-539.35
#2	.11245	4.703	.23702	3.4521	-547.21
#3	.11582	4.687	.23996	3.4158	-544.27
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.7	37153.	3615.0	15.578	3024.9
Stddev	10.7	143.	39.4	.224	10.6
%RSD	.37480	.38480	1.0902	1.4364	.35007
#1	2855.9	37009.	3627.9	15.468	3017.7
#2	2871.8	37156.	3646.3	15.835	3037.0
#3	2851.4	37295.	3570.7	15.430	3019.9

Sample Name: K1343-29 Acquired: 2/14/2019 13:49:58 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05211	-.10491	1.6140	-.08618	.01943	151.56	.93867
Stddev	.00202	.00224	.0027	.00091	.00218	.51	.00554
%RSD	3.8723	2.1389	.16479	1.0569	11.239	.33656	.59012

#1	.05134	-.10717	1.6159	-.08641	.01695	152.13	.93423
#2	.05058	-.10268	1.6152	-.08695	.02107	151.14	.93691
#3	.05439	-.10489	1.6110	-.08517	.02026	151.42	.94488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00748	.00464	178.54	.27869	.12359	.53475	209.53
Stddev	.00010	.00031	.41	.00486	.00089	.00208	.96
%RSD	1.3613	6.5975	.22919	1.7455	.72273	.38923	.45610

#1	.00743	.00435	178.16	.28431	.12461	.53512	210.35
#2	.00741	.00496	178.48	.27589	.12293	.53662	208.48
#3	.00759	.00461	178.97	.27588	.12323	.53251	209.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7712	81.780	.23299	-.01977	16.316	.44900	1.8175
Stddev	.0351	.353	.00154	.00048	.044	.00377	.0024
%RSD	.93018	.43124	.66240	2.4415	.26727	.83917	.13048

#1	3.8117	81.478	.23468	-.01998	16.278	.45312	1.8193
#2	3.7487	81.695	.23265	-.01922	16.305	.44573	1.8183
#3	3.7533	82.167	.23165	-.02011	16.364	.44814	1.8148

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.073	.00733	.01858	8.5285	2.8414	.09293	6.5761
Stddev	.109	.00035	.00646	.0216	.0257	.00294	.0116
%RSD	.49496	4.7516	34.757	.25311	.90488	3.1657	.17598

#1	21.963	.00730	.02604	8.5044	2.8592	.09631	6.5709
#2	22.074	.00700	.01501	8.5350	2.8120	.09094	6.5680
#3	22.182	.00769	.01470	8.5461	2.8532	.09155	6.5894

Sample Name: K1343-29 Acquired: 2/14/2019 13:49:58 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24978	6.666	.33317	2.6990	F<.00000
Stddev	.00260	.008	.00261	.2781	6.6248
%RSD	1.0420	.1255	.78427	10.304	1.0212

#1	.24712	6.675	.33048	3.0164	-649.74
#2	.24992	6.660	.33334	2.5820	-641.67
#3	.25232	6.662	.33570	2.4984	-654.81

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.0	37953.	3768.9	14.845	2862.8
Stddev	12.0	434.	17.2	1.627	8.6
%RSD	.40948	1.1442	.45736	10.962	.30014

#1	2923.9	37459.	3749.1	15.105	2854.1
#2	2926.3	38126.	3780.5	16.326	2863.0
#3	2945.8	38274.	3777.1	13.103	2871.3

Sample Name: K1343-31 Acquired: 2/14/2019 13:54:24 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04672	-.07457	1.2442	-.07179	.00832	134.84	.82168
Stddev	.00115	.00160	.0043	.00447	.00285	.86	.00658
%RSD	2.4685	2.1425	.34686	6.2217	34.271	.63556	.80090

#1	.04686	-.07586	1.2478	-.07691	.00726	133.98	.82194
#2	.04551	-.07278	1.2394	-.06866	.01155	134.85	.82813
#3	.04780	-.07507	1.2454	-.06981	.00615	135.69	.81498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00709	.00304	129.88	.25588	.10095	.52152	192.68
Stddev	.00019	.00017	.67	.00241	.00045	.00281	.98
%RSD	2.7019	5.6773	.51711	.94089	.44635	.53894	.51105

#1	.00696	.00300	129.60	.25347	.10138	.52419	192.36
#2	.00731	.00288	130.65	.25588	.10048	.51859	193.78
#3	.00700	.00322	129.40	.25829	.10099	.52177	191.89

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5376	65.641	.19895	-.01555	7.1701	.36501	1.9506
Stddev	.0059	.237	.00104	.00041	.0377	.00286	.0107
%RSD	.16673	.36083	.52317	2.6260	.52567	.78394	.54931

#1	3.5308	65.466	.20014	-.01599	7.1768	.36171	1.9613
#2	3.5410	65.911	.19824	-.01519	7.2041	.36670	1.9399
#3	3.5410	65.547	.19847	-.01548	7.1296	.36663	1.9505

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.287	.00717	-.00423	5.0573	5.5120	.10357	4.7966
Stddev	.121	.00047	.00751	.0267	.0245	.00038	.0250
%RSD	.59411	6.5512	177.59	.52840	.44492	.36567	.52062

#1	20.182	.00754	.00148	5.0603	5.5212	.10393	4.7801
#2	20.419	.00664	-.01274	5.0292	5.5306	.10359	4.8253
#3	20.260	.00732	-.00143	5.0824	5.4842	.10318	4.7844

Sample Name: K1343-31 Acquired: 2/14/2019 13:54:24 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21640	6.060	.32028	2.6620	F<.00000
Stddev	.00188	.015	.00150	.0842	5.6515
%RSD	.87096	.2497	.46916	3.1629	.98350
#1	.21587	6.069	.31944	2.6628	-571.13
#2	.21849	6.042	.32202	2.5775	-581.16
#3	.21483	6.067	.31939	2.7458	-571.62
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.0	38349.	3775.2	14.906	2917.6
Stddev	14.4	81.	24.8	1.119	15.4
%RSD	.49016	.21176	.65701	7.5052	.52834
#1	2925.4	38390.	3769.8	16.119	2900.5
#2	2950.6	38402.	3753.5	14.681	2930.3
#3	2950.1	38256.	3802.2	13.916	2922.1

Sample Name: K1345-01 Acquired: 2/14/2019 13:58:49 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HD-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01469	-.23379	.18685	-.18970	-.01445	281.74	1.4391
Stddev	.00277	.00332	.00358	.00608	.00361	1.36	.0128
%RSD	18.852	1.4204	1.9158	3.2076	25.013	.48328	.88753

#1	.01198	-.23094	.18273	-.18472	-.01860	280.87	1.4512
#2	.01456	-.23298	.18912	-.18790	-.01269	281.03	1.4258
#3	.01752	-.23744	.18871	-.19648	-.01205	283.31	1.4403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01355	.02760	50.270	.32614	.35357	.50283	316.95
Stddev	.00008	.00049	.327	.00287	.00074	.00135	2.88
%RSD	.61469	1.7678	.65010	.88046	.20849	.26777	.90816

#1	.01360	.02704	50.583	.32586	.35277	.50194	320.22
#2	.01345	.02780	49.931	.32341	.35373	.50217	314.80
#3	.01359	.02796	50.294	.32913	.35421	.50438	315.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8856	57.896	.47077	-.04484	18.973	.78040	1.0479
Stddev	.0285	.373	.00121	.00119	.129	.00322	.0042
%RSD	.36109	.64385	.25620	2.6497	.67853	.41297	.39790

#1	7.8634	58.055	.47083	-.04535	19.099	.78127	1.0505
#2	7.8756	57.470	.47195	-.04348	18.841	.77683	1.0502
#3	7.9177	58.163	.46954	-.04569	18.980	.78309	1.0431

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.885	.00183	-.22986	4.3705	3.2078	.03549	F 10.240
Stddev	.072	.00033	.01013	.0417	.0330	.00164	.081
%RSD	.51884	17.763	4.4064	.95319	1.0283	4.6163	.78760

#1	13.935	.00217	-.24069	4.3650	3.2444	.03673	10.323
#2	13.802	.00152	-.22828	4.4147	3.1804	.03363	10.162
#3	13.918	.00181	-.22062	4.3319	3.1987	.03611	10.235

Sample Name: K1345-01 Acquired: 2/14/2019 13:58:49 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HD-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30184	F 10.62	-.14474	<.00000	F<.00000
Stddev	.00297	.03	.00070	.21206	5.6242
%RSD	.98257	.3252	.48093	4.7829	.34296
#1	.30283	10.60	-.14548	-4.2576	-1633.9
#2	.29851	10.66	-.14464	-4.6691	-1640.8
#3	.30419	10.60	-.14410	-4.3743	-1645.0
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.0	49055.	4869.3	14.575	2739.4
Stddev	3.6	171.	51.9	1.058	9.5
%RSD	.09639	.34830	1.0653	7.2574	.34670
#1	3742.6	48877.	4809.7	13.511	2731.5
#2	3749.8	49218.	4904.6	14.586	2736.6
#3	3745.5	49070.	4893.5	15.626	2749.9

Sample Name: K1459-03 Acquired: 2/14/2019 14:03:22 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: M-10-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01507	-.04557	.28258	-.07709	-.00795	168.77	.90116
Stddev	.00430	.00231	.00162	.00072	.00298	.58	.00965
%RSD	28.546	5.0584	.57322	.92908	37.484	.34414	1.0711

#1	.01051	-.04497	.28075	-.07761	-.00727	168.10	.90852
#2	.01563	-.04363	.28383	-.07628	-.01122	169.13	.90473
#3	.01906	-.04812	.28317	-.07739	-.00538	169.09	.89023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00899	.00038	83.190	.18924	.12004	.42676	200.92
Stddev	.00018	.00019	.429	.00143	.00039	.00244	1.48
%RSD	2.0033	49.218	.51528	.75358	.32394	.57144	.73527

#1	.00880	.00035	83.511	.18790	.11980	.42410	201.37
#2	.00915	.00021	83.356	.19074	.12048	.42728	202.12
#3	.00903	.00059	82.704	.18908	.11982	.42889	199.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6400	58.052	.21808	-.01632	10.184	.27780	.71020
Stddev	.0141	.185	.00072	.00037	.080	.00250	.00055
%RSD	.21183	.31801	.33001	2.2700	.78468	.90119	.07764

#1	6.6322	58.191	.21869	-.01589	10.240	.27529	.70971
#2	6.6563	57.843	.21729	-.01653	10.220	.28030	.71080
#3	6.6317	58.122	.21825	-.01653	10.093	.27781	.71010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.593	.00163	-.06260	1.3813	4.0201	.02168	2.4600
Stddev	.100	.00064	.01243	.0621	.0456	.00135	.0097
%RSD	.73626	39.266	19.855	4.4979	1.1351	6.2160	.39560

#1	13.698	.00202	-.07514	1.4408	4.0320	.02044	2.4517
#2	13.582	.00089	-.05029	1.3862	4.0586	.02311	2.4576
#3	13.499	.00197	-.06237	1.3168	3.9697	.02150	2.4707

Sample Name: K1459-03 Acquired: 2/14/2019 14:03:22 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: M-10-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24645	5.790	.04550	2.0591	F<.00000
Stddev	.00063	.026	.00115	.1377	1.8040
%RSD	.25679	.4479	2.5297	6.6889	.29898
#1	.24608	5.817	.04567	2.1117	-603.55
#2	.24718	5.786	.04656	1.9028	-601.50
#3	.24609	5.766	.04428	2.1628	-605.10
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.2	38968.	3808.1	14.723	2941.0
Stddev	10.0	64.	30.0	1.346	5.8
%RSD	.33455	.16499	.78828	9.1422	.19731
#1	3009.9	39032.	3786.0	13.338	2942.7
#2	2989.9	38904.	3796.0	14.805	2934.5
#3	2997.9	38968.	3842.3	16.026	2945.7

Sample Name: CCV03 Acquired: 2/14/2019 14:07:57 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1872	4.7891	4.9272	5.0471	5.2229	10.590	10.022	.25608
Stddev	.0275	.0026	.0037	.0213	.0122	.047	.061	.00023
%RSD	.53039	.05415	.07538	.42119	.23354	.44670	.60700	.08933
#1	5.1694	4.7887	4.9315	5.0524	5.2291	10.539	9.9924	.25594
#2	5.2189	4.7919	4.9247	5.0652	5.2307	10.600	9.9826	.25635
#3	5.1732	4.7868	4.9254	5.0237	5.2088	10.632	10.092	.25597
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3629	26.184	1.0324	2.4128	1.2635	4.8842	2.5770	23.744
Stddev	.0025	.247	.0047	.0024	.0024	.0375	.0015	.154
%RSD	.10746	.94509	.46004	.09811	.18717	.76835	.05963	.64885
#1	2.3658	26.058	1.0361	2.4139	1.2615	4.8765	2.5787	23.681
#2	2.3621	26.024	1.0341	2.4145	1.2661	4.8512	2.5758	23.632
#3	2.3609	26.469	1.0270	2.4101	1.2628	4.9250	2.5765	23.920
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3255	1.3276	23.969	2.3729	2.4544	23.275	4.8501	4.8546
Stddev	.0009	.0033	.105	.0045	.0070	.124	.0042	.0289
%RSD	.04000	.24674	.43819	.18924	.28432	.53378	.08614	.59552
#1	2.3246	1.3314	23.885	2.3699	2.4623	23.170	4.8482	4.8383
#2	2.3254	1.3259	23.936	2.3780	2.4518	23.243	4.8549	4.8375
#3	2.3265	1.3255	24.087	2.3707	2.4492	23.412	4.8472	4.8879
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9363	5.1438	4.5162	4.9841	5.2843	4.724	5.4255	F 6.3218
Stddev	.0151	.0432	.0106	.0322	.0305	.005	.0368	.0621
%RSD	.30625	.84090	.23427	.64576	.57770	.1093	.67841	.98265
#1	4.9214	5.1555	4.5248	4.9668	5.2742	4.724	5.4040	6.3781
#2	4.9358	5.0959	4.5044	4.9643	5.2601	4.719	5.4045	6.3323
#3	4.9516	5.1800	4.5193	5.0213	5.3186	4.730	5.4680	6.2551

Sample Name: CCV03 Acquired: 2/14/2019 14:07:57 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .67384
Stddev	.77814
%RSD	115.48

#1	.74860
#2	-.13897
#3	1.4119

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.6	33558.	3154.9	14.134	3081.0
Stddev	9.7	102.	24.8	1.243	9.2
%RSD	.37458	.30396	.78761	8.7970	.29708

#1	2582.9	33448.	3138.1	13.127	3071.3
#2	2583.0	33575.	3183.4	13.750	3082.2
#3	2599.8	33650.	3143.1	15.524	3089.5

Sample Name: CCB03 Acquired: 2/14/2019 14:11:55 Type: Unk
Method: P4-ICP2(v2858) 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	.00139	.00088	-.00110	-.00318	.00005	.00808	.00598
Stddev	.00254	.00273	.00043	.00281	.00219	.00860	.00326
%RSD	182.10	309.36	38.781	88.214	4275.1	106.48	54.558

#1	.00385	.00035	-.00094	-.00584	.00258	.00494	.00952
#2	-.00122	-.00154	-.00078	-.00025	-.00125	.00149	.00310
#3	.00155	.00384	-.00158	-.00344	-.00117	.01781	.00532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00009	.01206	-.00018	.00015	.00026	.00179
Stddev	.00010	.00005	.01179	.00011	.00028	.00059	.00135
%RSD	476.22	57.226	97.764	60.178	189.57	231.56	75.557

#1	-.00006	.00007	.00646	-.00006	.00046	.00042	.00297
#2	.00013	.00005	.00412	-.00022	-.00010	.00075	.00032
#3	-.00001	.00015	.02561	-.00026	.00009	-.00040	.00207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01005	-.00004	.00131	-.02569	.00051	-.00018
Stddev	.00005	.09037	.00042	.00030	.00188	.00038	.00008
%RSD	92.481	898.75	1179.1	23.035	7.3177	74.786	45.715

#1	.00009	.07271	-.00016	.00111	-.02766	.00007	-.00009
#2	.00008	.05099	-.00038	.00116	-.02552	.00079	-.00025
#3	-.00000	-.09354	.00043	.00166	-.02391	.00068	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02562	.00027	.00296	F -.01105	.01278	.00043	.00633
Stddev	.01607	.00018	.00827	.01383	.00124	.00060	.00054
%RSD	62.725	66.065	279.10	125.15	9.6817	137.91	8.5299

#1	-.01067	.00011	.00730	-.01607	.01199	-.00016	.00682
#2	-.02358	.00046	-.00657	-.02166	.01421	.00043	.00642
#3	-.04261	.00023	.00817	.00459	.01215	.00103	.00575

Sample Name: CCB03 Acquired: 2/14/2019 14:11:55 Type: Unk
 Method: P4-ICP2(v2858) 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	.00329	-.0019	-.00005	F 5.1360	F .62848
Stddev	.00341	.0020	.00013	.0866	.52191
%RSD	103.81	106.0	276.62	1.6851	83.043
#1	.00446	-.0030	-.00007	5.0984	.22169
#2	.00595	.0004	.00009	5.0746	1.2170
#3	-.00056	-.0031	-.00016	5.2350	.44681
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.5	34848.	3168.6	14.277	3408.4
Stddev	9.8	32.	17.5	.963	10.5
%RSD	.36686	.09124	.55342	6.7429	.30676
#1	2685.6	34834.	3162.9	14.661	3420.4
#2	2666.7	34884.	3188.3	14.989	3401.3
#3	2671.3	34825.	3154.6	13.182	3403.5

Sample Name: K1459-07 Acquired: 2/14/2019 14:16:23 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: M-10-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02733	-.04004	.31003	-.12118	-.01086	216.41	1.3818
Stddev	.00192	.00213	.00072	.00282	.00314	.99	.0064
%RSD	7.0145	5.3173	.23297	2.3251	28.896	.45902	.46148

#1	.02937	-.03773	.30988	-.12303	-.01223	215.31	1.3759
#2	.02704	-.04047	.31082	-.12257	-.01307	216.68	1.3808
#3	.02557	-.04193	.30940	-.11794	-.00727	217.24	1.3886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01356	.00379	27.181	.23234	.15010	.25885	273.77
Stddev	.00012	.00018	.251	.00307	.00038	.00080	.72
%RSD	.90803	4.8393	.92321	1.3220	.25458	.30857	.26322

#1	.01359	.00400	26.896	.23142	.15051	.25826	273.22
#2	.01342	.00372	27.280	.22982	.14975	.25854	273.51
#3	.01366	.00366	27.367	.23576	.15005	.25976	274.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.500	49.540	.26641	-.02394	15.587	.37302	.76363
Stddev	.012	.427	.00108	.00066	.030	.00339	.00236
%RSD	.09525	.86273	.40513	2.7735	.18974	.90796	.30860

#1	12.487	49.047	.26758	-.02397	15.554	.37556	.76622
#2	12.505	49.812	.26622	-.02459	15.597	.36917	.76305
#3	12.509	49.760	.26545	-.02326	15.611	.37432	.76162

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.580	.00021	-.13978	1.2396	3.1361	.01844	1.8473
Stddev	.093	.00029	.00651	.0412	.0136	.00100	.0063
%RSD	.63705	133.86	4.6572	3.3208	.43206	5.4370	.34037

#1	14.498	.00005	-.14333	1.2468	3.1418	.01958	1.8456
#2	14.560	.00005	-.13226	1.2767	3.1206	.01803	1.8543
#3	14.681	.00054	-.14373	1.1953	3.1459	.01771	1.8420

Sample Name: K1459-07 Acquired: 2/14/2019 14:16:23 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: M-10-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32098	F 11.20	-.13619	.90430	F<.00000
Stddev	.00116	.06	.00104	.21142	2.4628
%RSD	.36117	.5278	.76561	23.380	.26122
#1	.31984	11.26	-.13632	.67450	-943.00
#2	.32216	11.14	-.13508	1.0906	-940.25
#3	.32095	11.21	-.13716	.94784	-945.16
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.9	40114.	3946.0	14.546	2915.2
Stddev	8.2	18.	9.5	1.312	9.6
%RSD	.26709	.04511	.24182	9.0224	.32848
#1	3060.5	40106.	3956.0	13.611	2905.6
#2	3074.7	40135.	3945.0	16.047	2915.4
#3	3074.6	40101.	3937.0	13.981	2924.7

Sample Name: K1459-11 Acquired: 2/14/2019 14:20:58 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: M-11-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01470	-.03950	.29251	-.08452	-.00870	207.39	1.5982
Stddev	.00259	.00179	.00290	.00296	.00310	1.14	.0024
%RSD	17.647	4.5244	.99126	3.5021	35.641	.55173	.15208

#1	.01210	-.04117	.29073	-.08262	-.01146	206.48	1.6010
#2	.01470	-.03762	.29586	-.08300	-.00535	208.67	1.5965
#3	.01729	-.03973	.29095	-.08793	-.00929	207.01	1.5970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01423	.00549	28.511	.19212	.15172	.21691	186.90
Stddev	.00020	.00004	.102	.00147	.00025	.00083	.89
%RSD	1.4223	.80204	.35947	.76398	.16169	.38216	.47854

#1	.01402	.00544	28.514	.19113	.15174	.21773	187.64
#2	.01443	.00552	28.612	.19381	.15147	.21692	185.91
#3	.01424	.00551	28.407	.19142	.15196	.21607	187.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1502	47.678	.28579	-.01520	10.814	.24974	.85406
Stddev	.0232	.387	.00102	.00037	.021	.00108	.00253
%RSD	.25354	.81074	.35827	2.4376	.19809	.43057	.29633

#1	9.1488	47.331	.28602	-.01519	10.833	.24916	.85371
#2	9.1741	47.610	.28668	-.01557	10.818	.25098	.85675
#3	9.1278	48.095	.28467	-.01483	10.791	.24908	.85173

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.342	.00070	-.07444	2.8656	2.9264	.02007	1.5441
Stddev	.052	.00017	.00337	.0287	.0102	.00108	.0049
%RSD	.36524	24.284	4.5252	1.0020	.34938	5.3645	.31876

#1	14.391	.00052	-.07072	2.8528	2.9343	.02130	1.5385
#2	14.348	.00086	-.07531	2.8455	2.9149	.01933	1.5473
#3	14.287	.00073	-.07729	2.8985	2.9300	.01957	1.5467

Sample Name: K1459-11 Acquired: 2/14/2019 14:20:58 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: M-11-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30422	F 11.46	.12552	<.00000	F<.00000
Stddev	.00081	.07	.00202	.04275	3.0274
%RSD	.26790	.5773	1.6093	2.2862	.43029
#1	.30377	11.39	.12498	-1.8455	-706.92
#2	.30516	11.51	.12776	-1.9193	-702.75
#3	.30373	11.49	.12383	-1.8450	-701.04
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.2	46460.	4584.3	13.384	2925.5
Stddev	7.0	90.	13.8	1.605	4.6
%RSD	.19701	.19452	.30090	11.995	.15599
#1	3528.7	46452.	4568.8	11.608	2928.7
#2	3534.4	46373.	4595.3	13.810	2920.3
#3	3542.5	46554.	4588.6	14.733	2927.5

Sample Name: K1343-02 Acquired: 2/14/2019 14:25:34 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00233	-.00026	.02666	.00343	-.00192	.12967	.14634	.00016
Stddev	.00394	.00138	.00039	.00135	.00214	.02140	.00489	.00007
%RSD	168.96	538.52	1.4637	39.249	111.78	16.500	3.3410	44.163

#1	-.00461	-.00100	.02686	.00233	.00054	.10978	.14158	.00020
#2	.00221	-.00109	.02690	.00493	-.00293	.12692	.14608	.00020
#3	-.00459	.00133	.02621	.00303	-.00336	.15231	.15135	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	51.966	.00010	.00600	.00617	.24748	.71396	5.5672
Stddev	.00007	.467	.00038	.00019	.00041	.00187	.00100	.1465
%RSD	84.878	.89783	401.90	3.1278	6.6651	.75683	.13951	2.6308

#1	.00011	51.552	.00015	.00583	.00652	.24844	.71351	5.6907
#2	.00012	51.873	-.00031	.00598	.00571	.24533	.71511	5.4054
#3	.00000	52.472	.00045	.00620	.00626	.24869	.71328	5.6054

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00545	.00132	308.83	-.00031	.05695	1.4493	.00028	.00620
Stddev	.00026	.00020	1.17	.00046	.00012	.0088	.00043	.00182
%RSD	4.7553	15.162	.37969	149.55	.20565	.61027	154.30	29.335

#1	.00570	.00132	310.18	.00021	.05698	1.4552	.00031	.00475
#2	.00547	.00153	308.28	-.00067	.05682	1.4536	.00070	.00561
#3	.00518	.00113	308.04	-.00047	.05705	1.4391	-.00017	.00824

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73414	1.4515	.00210	.00643	.00852	.0039	.18481	6.2594
Stddev	.02860	.0215	.00018	.00225	.00009	.0008	.00130	.1741
%RSD	3.8956	1.4822	8.7510	35.048	1.0494	20.01	.70604	2.7814

#1	.72785	1.4746	.00224	.00515	.00855	.0032	.18361	6.1190
#2	.76537	1.4320	.00189	.00511	.00842	.0036	.18462	6.4543
#3	.70922	1.4479	.00216	.00903	.00858	.0047	.18620	6.2051

Sample Name: K1343-02 Acquired: 2/14/2019 14:25:34 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.5025
 Stddev 1.2588
 %RSD 16.779

#1 6.6343
 #2 8.9463
 #3 6.9271

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.4	32561.	3218.4	15.017	2967.0
Stddev	1.6	111.	16.5	.744	2.6
%RSD	.06497	.34116	.51156	4.9570	.08606

#1	2488.3	32505.	3205.5	14.748	2966.7
#2	2485.7	32490.	3237.0	14.445	2964.7
#3	2485.3	32689.	3212.7	15.859	2969.7

Sample Name: K1343-04 Acquired: 2/14/2019 14:30:08 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00524	-.00295	.03103	.00321	-.00036	.09999	.15779	.00006
Stddev	.00054	.00133	.00144	.00467	.00016	.01552	.00285	.00007
%RSD	10.220	45.037	4.6282	145.30	43.587	15.525	1.8045	112.04

#1	-.00487	-.00335	.03018	.00076	-.00047	.11313	.15511	.00006
#2	-.00499	-.00404	.03023	.00029	-.00043	.08286	.15747	.00013
#3	-.00585	-.00147	.03269	.00860	-.00018	.10399	.16078	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	64.750	.00019	.00720	.00613	.30937	1.1581	4.4083
Stddev	.00008	.546	.00062	.00006	.00022	.00490	.0024	.0796
%RSD	36.179	.84398	324.61	.88455	3.6133	1.5840	.20612	1.8053

#1	.00022	64.199	-.00025	.00721	.00588	.30405	1.1562	4.3352
#2	.00013	65.292	.00090	.00714	.00627	.31370	1.1574	4.3967
#3	.00028	64.757	-.00007	.00726	.00626	.31037	1.1608	4.4931

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00673	.00157	320.06	-.00050	.09928	1.8060	.00005	.00284
Stddev	.00050	.00050	2.70	.00045	.00167	.0185	.00024	.00224
%RSD	7.3810	31.684	.84309	89.375	1.6823	1.0236	522.59	78.886

#1	.00617	.00145	317.18	-.00051	.09785	1.7848	.00019	.00062
#2	.00709	.00211	320.48	-.00005	.09889	1.8184	.00018	.00510
#3	.00694	.00114	322.53	-.00095	.10112	1.8148	-.00024	.00280

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94335	2.1765	.00173	.00715	.01399	.0066	.25790	6.7867
Stddev	.05346	.0183	.00054	.00097	.00198	.0021	.00183	.0513
%RSD	5.6669	.84215	31.157	13.570	14.184	31.59	.71002	.75600

#1	.88508	2.1715	.00113	.00704	.01622	.0090	.25580	6.8449
#2	.95486	2.1968	.00218	.00623	.01242	.0057	.25915	6.7479
#3	.99012	2.1612	.00189	.00816	.01332	.0051	.25875	6.7673

Sample Name: K1343-04 Acquired: 2/14/2019 14:30:08 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.6768
 Stddev .9752
 %RSD 12.703

#1 6.5520
 #2 8.2847
 #3 8.1938

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.6	32072.	3181.5	15.091	2921.1
Stddev	6.8	5.	21.7	.346	2.6
%RSD	.27707	.01509	.68121	2.2927	.08812

#1	2437.9	32070.	3190.1	15.487	2922.2
#2	2442.7	32068.	3156.8	14.846	2922.8
#3	2429.3	32078.	3197.5	14.940	2918.1

Sample Name: K1343-06 Acquired: 2/14/2019 14:34:39 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00351	-.00212	.02192	.00012	-.00178	.10334	.11268	.00008
Stddev	.00146	.00047	.00039	.00050	.00182	.01515	.00461	.00010
%RSD	41.515	22.346	1.7851	404.34	101.97	14.662	4.0870	126.51

#1	-.00207	-.00157	.02149	.00022	.00008	.08695	.10792	.00000
#2	-.00498	-.00242	.02224	-.00042	-.00188	.10624	.11299	.00019
#3	-.00348	-.00237	.02204	.00057	-.00354	.11683	.11712	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	76.960	.00126	.00545	.00677	.13568	.56671	3.3323
Stddev	.00000	.413	.00028	.00011	.00062	.00283	.00029	.0792
%RSD	1.0047	.53654	22.042	2.0038	9.2309	2.0886	.05058	2.3769

#1	.00021	76.550	.00156	.00534	.00715	.13379	.56703	3.2409
#2	.00021	77.376	.00120	.00556	.00605	.13894	.56658	3.3800
#3	.00021	76.955	.00101	.00546	.00711	.13432	.56650	3.3761

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00702	.00068	297.36	.00070	.05665	1.6341	.00040	.00857
Stddev	.00005	.00051	2.23	.00019	.00036	.0117	.00016	.00572
%RSD	.78059	74.184	.75120	27.296	.63426	.71448	40.460	66.694

#1	.00701	.00113	296.49	.00092	.05649	1.6300	.00022	.01517
#2	.00709	.00014	299.90	.00058	.05640	1.6472	.00052	.00500
#3	.00698	.00078	295.70	.00059	.05706	1.6250	.00047	.00556

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5785	3.0479	.00218	.00595	.01493	.0055	.25798	6.7679
Stddev	.0493	.0410	.00026	.00429	.00191	.0004	.00142	.0418
%RSD	3.1206	1.3457	12.043	72.228	12.793	7.273	.55029	.61823

#1	1.6279	3.0547	.00248	.00319	.01273	.0059	.25635	6.7606
#2	1.5781	3.0850	.00211	.00375	.01591	.0053	.25864	6.7301
#3	1.5294	3.0039	.00196	.01089	.01615	.0051	.25896	6.8129

Sample Name: K1343-06 Acquired: 2/14/2019 14:34:39 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 8.4893
 Stddev 1.3690
 %RSD 16.126

#1 7.7132
 #2 10.070
 #3 7.6847

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.9	32053.	3172.5	14.354	2924.9
Stddev	3.0	80.	38.5	.836	5.3
%RSD	.12536	.25005	1.2134	5.8256	.18048

#1	2426.5	31973.	3166.8	14.869	2920.8
#2	2432.2	32052.	3137.2	13.389	2930.8
#3	2431.1	32134.	3213.5	14.803	2923.0

Sample Name: K1343-08 Acquired: 2/14/2019 14:39:10 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00449	-.00148	.04982	.00569	-.00079	.15273	.13251	.00006
Stddev	.00371	.00070	.00085	.00226	.00085	.00530	.00258	.00010
%RSD	82.703	47.113	1.7022	39.685	108.03	3.4713	1.9465	162.09

#1	-.00232	-.00182	.05065	.00829	-.00142	.14988	.13526	.00005
#2	-.00878	-.00068	.04986	.00420	.00018	.14945	.13211	-.00003
#3	-.00238	-.00195	.04896	.00459	-.00113	.15884	.13015	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	71.374	.00068	.00631	.00821	.60104	.70936	3.0402
Stddev	.00008	1.604	.00027	.00015	.00011	.00855	.00248	.0173
%RSD	28.665	2.2478	39.167	2.3651	1.3715	1.4224	.34964	.57042

#1	.00019	69.621	.00098	.00633	.00811	.59180	.70740	3.0251
#2	.00032	71.731	.00047	.00645	.00820	.60268	.70853	3.0592
#3	.00035	72.770	.00059	.00615	.00833	.60866	.71214	3.0364

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00865	.00032	346.33	-.00014	.08612	1.5174	.00011	.02277
Stddev	.00034	.00022	5.36	.00095	.00019	.0116	.00017	.00675
%RSD	3.9557	69.111	1.5468	675.37	.21761	.76290	159.75	29.642

#1	.00868	.00051	340.40	.00079	.08631	1.5290	-.00006	.01506
#2	.00898	.00008	347.75	-.00011	.08593	1.5058	.00029	.02760
#3	.00830	.00036	350.83	-.00111	.08612	1.5174	.00010	.02565

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5570	3.0756	.00232	.00387	.01281	.0020	.25808	6.7550
Stddev	.0368	.0268	.00088	.00098	.00071	.0019	.00146	.0961
%RSD	2.3618	.87056	37.871	25.329	5.5362	92.11	.56723	1.4221

#1	1.5513	3.0495	.00235	.00277	.01300	.0013	.25698	6.6442
#2	1.5962	3.0744	.00142	.00420	.01341	.0042	.25752	6.8046
#3	1.5233	3.1030	.00318	.00464	.01203	.0006	.25974	6.8160

Sample Name: K1343-08 Acquired: 2/14/2019 14:39:10 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.5242
Stddev	.5448
%RSD	7.2407

#1	8.0905
#2	7.0038
#3	7.4784

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.1	31909.	3168.1	12.979	2899.2
Stddev	9.7	43.	40.2	1.036	14.1
%RSD	.39991	.13621	1.2694	7.9831	.48796

#1	2413.5	31887.	3213.4	13.816	2889.3
#2	2415.6	31959.	3154.2	11.820	2892.8
#3	2431.2	31881.	3136.6	13.301	2915.4

Sample Name: K1343-10 Acquired: 2/14/2019 14:43:40 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00407	-.00273	.03809	.00545	-.00173	.07947	.13457	.00012
Stddev	.00097	.00132	.00103	.00407	.00146	.01774	.00218	.00001
%RSD	23.701	48.286	2.7092	74.701	84.286	22.319	1.6182	11.386

#1	-.00374	-.00232	.03774	.00616	-.00136	.09923	.13213	.00012
#2	-.00516	-.00421	.03926	.00913	-.00334	.07427	.13524	.00014
#3	-.00332	-.00167	.03728	.00107	-.00050	.06492	.13632	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	36.050	.00130	.00464	.00555	1.1193	.67524	2.5345
Stddev	.00006	.510	.00016	.00025	.00026	.0129	.00067	.0483
%RSD	19.687	1.4143	12.129	5.4249	4.6239	1.1498	.09962	1.9041

#1	.00033	35.528	.00148	.00479	.00575	1.1070	.67590	2.4940
#2	.00033	36.075	.00119	.00435	.00526	1.1184	.67526	2.5216
#3	.00023	36.547	.00123	.00478	.00564	1.1326	.67455	2.5879

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00760	.00060	309.52	-.00001	.07376	1.0625	.00007	.00214
Stddev	.00036	.00061	4.85	.00037	.00034	.0231	.00035	.00965
%RSD	4.7260	102.24	1.5654	3383.2	.46346	2.1757	524.98	449.80

#1	.00719	-.00010	303.92	.00020	.07411	1.0582	.00047	.00789
#2	.00785	.00104	312.22	-.00043	.07375	1.0875	-.00009	-.00899
#3	.00777	.00084	312.41	.00020	.07343	1.0418	-.00018	.00754

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50164	1.1114	.00123	.00453	.01137	.0008	.14831	6.5889
Stddev	.01173	.0130	.00104	.00307	.00198	.0004	.00224	.0804
%RSD	2.3385	1.1721	84.364	67.718	17.434	44.33	1.5077	1.2204

#1	.49321	1.0978	.00152	.00780	.00915	.0007	.14580	6.5136
#2	.51504	1.1126	.00210	.00407	.01198	.0005	.14904	6.5794
#3	.49668	1.1237	.00008	.00172	.01297	.0012	.15010	6.6736

Sample Name: K1343-10 Acquired: 2/14/2019 14:43:40 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.8841
 Stddev .4887
 %RSD 10.005

#1 4.5518
 #2 4.6554
 #3 5.4452

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.4	32190.	3194.2	14.164	2946.0
Stddev	20.7	46.	31.5	.858	22.8
%RSD	.84714	.14334	.98486	6.0592	.77403

#1	2427.1	32137.	3230.5	14.982	2929.6
#2	2434.2	32221.	3173.8	13.270	2936.4
#3	2465.9	32212.	3178.4	14.241	2972.1

Sample Name: K1343-12 Acquired: 2/14/2019 14:48:11 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00273	-.00319	.01813	.00310	-.00184	.15615	.12567	.00013
Stddev	.00169	.00150	.00041	.00172	.00130	.00764	.00063	.00007
%RSD	61.911	47.105	2.2517	55.507	70.256	4.8912	.50269	57.029

#1	-.00407	-.00312	.01859	.00213	-.00071	.14818	.12640	.00005
#2	-.00327	-.00173	.01795	.00509	-.00156	.15686	.12533	.00015
#3	-.00083	-.00473	.01784	.00209	-.00326	.16340	.12528	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	34.752	.00056	.00581	.00811	.45379	.74954	1.9988
Stddev	.00007	.446	.00058	.00014	.00038	.00115	.00284	.0834
%RSD	41.732	1.2831	103.59	2.4705	4.7399	.25297	.37828	4.1730

#1	.00024	34.293	.00092	.00592	.00767	.45475	.74658	1.9516
#2	.00017	34.780	.00087	.00565	.00836	.45252	.74979	2.0951
#3	.00010	35.184	-.00011	.00585	.00831	.45409	.75223	1.9496

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00558	.00140	346.22	.00002	.05284	.98861	.00042	.01210
Stddev	.00039	.00030	2.22	.00030	.00010	.07459	.00033	.00231
%RSD	6.9074	21.661	.64019	1280.5	.19765	7.5451	79.616	19.086

#1	.00513	.00109	344.50	.00023	.05294	.92761	.00004	.01453
#2	.00583	.00143	348.72	.00016	.05273	1.0718	.00054	.01185
#3	.00576	.00169	345.44	-.00032	.05285	.96645	.00068	.00993

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87545	1.1690	.00149	.00570	.01035	.0034	.17470	6.6397
Stddev	.02493	.0021	.00074	.00200	.00102	.0014	.00143	.0993
%RSD	2.8479	.17651	49.705	35.115	9.8500	41.83	.81743	1.4949

#1	.84826	1.1700	.00065	.00616	.01089	.0029	.17310	6.5266
#2	.89723	1.1667	.00206	.00744	.01099	.0024	.17513	6.7123
#3	.88086	1.1704	.00176	.00351	.00918	.0051	.17586	6.6803

Sample Name: K1343-12 Acquired: 2/14/2019 14:48:11 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.7514
Stddev	1.2174
%RSD	21.168

#1	5.3656
#2	4.7735
#3	7.1149

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.8	32051.	3172.1	15.205	2924.3
Stddev	5.0	35.	9.9	.906	11.6
%RSD	.20529	.10928	.31168	5.9620	.39809

#1	2427.7	32086.	3175.4	16.214	2911.1
#2	2433.2	32016.	3179.9	14.459	2928.8
#3	2437.6	32051.	3161.0	14.941	2933.0

Sample Name: K1343-14 Acquired: 2/14/2019 14:52:44 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00078	-.00167	.01697	.00413	-.00058	.11929	.14696	.00004
Stddev	.00623	.00254	.00072	.00084	.00091	.00827	.00607	.00007
%RSD	795.83	151.91	4.2478	20.308	157.16	6.9298	4.1279	173.87

#1	-.00757	-.00331	.01722	.00483	-.00125	.11245	.14203	-.00004
#2	.00055	-.00294	.01753	.00320	.00046	.11694	.14513	.00010
#3	.00467	.00125	.01615	.00436	-.00094	.12848	.15373	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	40.913	.00072	.00529	.00552	.51152	.71081	2.0128
Stddev	.00020	.670	.00070	.00016	.00016	.01225	.00019	.0782
%RSD	99.647	1.6368	96.944	3.0301	2.8216	2.3943	.02678	3.8856

#1	.00003	40.141	.00150	.00516	.00570	.49742	.71075	1.9810
#2	.00043	41.336	.00051	.00525	.00547	.51760	.71103	1.9555
#3	.00016	41.262	.00015	.00547	.00540	.51954	.71066	2.1019

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00554	.00118	318.16	-.00043	.05427	1.2597	.00031	.00503
Stddev	.00022	.00075	8.17	.00028	.00025	.0475	.00036	.00473
%RSD	4.0027	63.957	2.5693	64.103	.45606	3.7739	114.28	94.041

#1	.00529	.00032	309.31	-.00021	.05451	1.3064	-.00008	.00028
#2	.00560	.00175	319.74	-.00075	.05427	1.2613	.00041	.00507
#3	.00572	.00146	325.43	-.00035	.05402	1.2113	.00062	.00974

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93040	1.4844	.00159	.00396	.01125	.0032	.15016	6.5451
Stddev	.01421	.0287	.00059	.00441	.00469	.0009	.00215	.2319
%RSD	1.5274	1.9338	37.022	111.52	41.648	28.55	1.4327	3.5423

#1	.91919	1.4562	.00116	-.00104	.00794	.0041	.14770	6.5751
#2	.92562	1.5136	.00136	.00560	.00920	.0030	.15166	6.2998
#3	.94638	1.4836	.00227	.00732	.01661	.0023	.15113	6.7605

Sample Name: K1343-14 Acquired: 2/14/2019 14:52:44 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 6.5229
 Stddev .4246
 %RSD 6.5099

#1 6.3388
 #2 7.0086
 #3 6.2214

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.8	31989.	3202.5	15.107	2918.6
Stddev	14.4	92.	57.5	1.119	11.7
%RSD	.59522	.28840	1.7960	7.4042	.40157

#1	2407.4	31913.	3267.7	13.852	2907.2
#2	2416.4	31962.	3180.9	15.468	2918.0
#3	2435.6	32092.	3158.9	16.000	2930.6

Sample Name: K1343-16 Acquired: 2/14/2019 14:57:16 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00313	-.00334	.05261	.00307	-.00201	.26580	.17620	.00005
Stddev	.00137	.00082	.00132	.00371	.00196	.01434	.00764	.00005
%RSD	43.844	24.488	2.5093	121.02	97.742	5.3953	4.3351	118.13

#1	-.00157	-.00338	.05160	.00167	-.00217	.25757	.16775	.00008
#2	-.00369	-.00414	.05410	.00727	-.00388	.28236	.18262	.00007
#3	-.00413	-.00251	.05213	.00026	.00003	.25746	.17822	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	49.839	.00067	.00409	.00423	.62239	.97031	2.3751
Stddev	.00010	.722	.00005	.00013	.00004	.00986	.00321	.0747
%RSD	41.331	1.4494	6.7984	3.2365	1.0547	1.5850	.33061	3.1449

#1	.00034	49.011	.00063	.00394	.00428	.61115	.97199	2.3572
#2	.00014	50.337	.00066	.00420	.00419	.62961	.97233	2.4571
#3	.00026	50.171	.00072	.00413	.00421	.62640	.96662	2.3109

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00513	.00105	320.02	.00054	.05547	1.5501	.00018	.01519
Stddev	.00031	.00035	4.90	.00018	.00015	.0281	.00020	.00482
%RSD	6.0699	33.040	1.5296	33.962	.26377	1.8104	108.52	31.724

#1	.00478	.00139	314.57	.00071	.05554	1.5220	-.00002	.01287
#2	.00524	.00108	324.03	.00057	.05557	1.5781	.00037	.01197
#3	.00538	.00069	321.48	.00035	.05530	1.5501	.00020	.02073

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58461	1.4330	.00087	.01574	.01122	.0047	.17290	6.8205
Stddev	.00781	.0137	.00054	.00139	.00287	.0015	.00144	.1205
%RSD	1.3352	.95770	62.047	8.8391	25.554	31.68	.83235	1.7666

#1	.58851	1.4272	.00148	.01556	.01420	.0047	.17136	6.9437
#2	.58970	1.4486	.00048	.01444	.01098	.0032	.17421	6.7029
#3	.57563	1.4230	.00065	.01720	.00848	.0062	.17314	6.8148

Sample Name: K1343-16 Acquired: 2/14/2019 14:57:16 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.9187
Stddev .7919
%RSD 13.379

#1 6.4578
#2 6.2889
#3 5.0096

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.1	31943.	3146.5	13.894	2908.0
Stddev	14.4	161.	22.0	1.232	18.4
%RSD	.59980	.50258	.69927	8.8652	.63420

#1	2395.1	31842.	3167.9	14.557	2895.2
#2	2405.6	31858.	3124.0	14.652	2899.6
#3	2423.6	32128.	3147.7	12.473	2929.1

Sample Name: CCV04 Acquired: 2/14/2019 15:01:49 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4154	4.8862	5.0748	5.2346	5.4603	10.912	10.151	.26241
Stddev	.0104	.0141	.0156	.0076	.0066	.080	.131	.00101
%RSD	.19253	.28883	.30683	.14618	.12176	.73255	1.2911	.38620
#1	5.4202	4.8934	5.0892	5.2328	5.4629	11.005	10.000	.26269
#2	5.4034	4.8699	5.0583	5.2280	5.4527	10.869	10.232	.26326
#3	5.4226	4.8953	5.0769	5.2430	5.4652	10.864	10.222	.26129
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4171	26.539	1.0472	2.4842	1.3034	4.9243	2.6377	24.431
Stddev	.0061	.247	.0058	.0057	.0035	.0623	.0074	.115
%RSD	.25203	.93147	.55186	.22966	.26723	1.2645	.28198	.47239
#1	2.4237	26.267	1.0539	2.4903	1.3048	4.8536	2.6445	24.330
#2	2.4117	26.599	1.0441	2.4790	1.2995	4.9484	2.6387	24.407
#3	2.4160	26.751	1.0437	2.4833	1.3060	4.9709	2.6298	24.557
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3696	1.3534	24.283	2.3991	2.5380	23.351	4.9849	4.9458
Stddev	.0040	.0076	.291	.0032	.0081	.216	.0064	.0355
%RSD	.17052	.56021	1.1981	.13546	.31856	.92672	.12752	.71748
#1	2.3723	1.3616	23.950	2.4026	2.5456	23.104	4.9910	4.9168
#2	2.3649	1.3519	24.487	2.3985	2.5295	23.508	4.9783	4.9352
#3	2.3715	1.3467	24.412	2.3961	2.5391	23.440	4.9853	4.9854
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9854	5.2012	4.5633	5.1508	5.3597	4.807	5.4994	F 6.2749
Stddev	.0495	.0674	.0131	.0150	.0624	.003	.0693	.1225
%RSD	.99318	1.2958	.28634	.29155	1.1653	.0624	1.2596	1.9528
#1	5.0381	5.1258	4.5782	5.1535	5.2876	4.810	5.4195	6.4081
#2	4.9399	5.2221	4.5541	5.1346	5.3983	4.804	5.5396	6.1671
#3	4.9782	5.2556	4.5575	5.1643	5.3931	4.806	5.5393	6.2494

Sample Name: CCV04 Acquired: 2/14/2019 15:01:49 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .16857
Stddev	.48017
%RSD	284.84

#1	-.03142
#2	.71641
#3	-.17927

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.0	33584.	3191.9	14.561	3047.9
Stddev	4.2	172.	34.8	1.943	8.9
%RSD	.16701	.51280	1.0914	13.342	.29341

#1	2525.4	33428.	3232.0	15.780	3038.8
#2	2533.7	33555.	3174.3	12.320	3056.6
#3	2528.0	33769.	3169.4	15.581	3048.3

Sample Name: CCB04 Acquired: 2/14/2019 15:05:48 Type: Unk
Method: P4-ICP2(v2858) 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	-.00052	.00086	.00004	-.00028	-.00162	-.00151	.00425
Stddev	.00349	.00085	.00004	.00697	.00108	.00407	.00019
%RSD	665.43	98.779	117.77	2451.6	67.105	270.58	4.5096

#1	.00270	.00151	-.00001	.00202	-.00112	-.00077	.00404
#2	-.00423	-.00010	.00006	-.00811	-.00087	.00215	.00442
#3	-.00005	.00118	.00007	.00524	-.00286	-.00590	.00429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00007	.00818	-.00038	.00013	.00009	-.00053
Stddev	.00012	.00007	.02225	.00021	.00019	.00042	.00203
%RSD	230.25	101.52	272.03	56.287	149.15	463.46	383.56

#1	-.00008	.00012	.01359	-.00016	.00031	-.00024	.00115
#2	.00010	.00009	.02722	-.00059	-.00007	.00057	.00004
#3	.00013	-.00001	-.01628	-.00038	.00014	-.00006	-.00279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.05077	-.00004	.00106	.01202	.00026	-.00016
Stddev	.00003	.04639	.00018	.00041	.01203	.00011	.00010
%RSD	33.406	91.369	433.02	38.116	100.07	39.718	60.189

#1	.00012	.02196	-.00025	.00063	.01198	.00026	-.00006
#2	.00012	.02607	.00004	.00112	.02407	.00016	-.00018
#3	.00006	.10428	.00008	.00144	.00001	.00037	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	.00033	-.00162	F -.03280	.01284	.00005	.00639
Stddev	.01741	.00047	.00497	.01100	.00072	.00067	.00362
%RSD	447.12	145.08	306.88	33.540	5.5848	1481.5	56.589

#1	.00040	.00084	-.00234	-.02063	.01284	-.00052	.01053
#2	-.01150	-.00010	-.00619	-.04203	.01213	.00078	.00382
#3	.02278	.00025	.00367	-.03573	.01356	-.00012	.00482

Sample Name: CCB04 Acquired: 2/14/2019 15:05:48 Type: Unk
 Method: P4-ICP2(v2858) 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	.00482	-.0018	-.00009	F 5.4555	F<.00000
Stddev	.00229	.0019	.00013	.1768	1.0383
%RSD	47.502	101.2	137.83	3.2410	1343.7
#1	.00721	-.0011	.00004	5.5990	.92565
#2	.00265	-.0004	-.00011	5.5097	-1.1476
#3	.00460	-.0039	-.00021	5.2580	-.00986
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.1	34484.	3155.3	14.717	3334.5
Stddev	7.1	132.	6.7	.880	8.3
%RSD	.27366	.38200	.21255	5.9783	.24786
#1	2577.8	34356.	3147.7	14.161	3326.2
#2	2585.7	34478.	3160.3	15.732	3334.5
#3	2591.9	34619.	3158.0	14.259	3342.7

Sample Name: K1343-18 Acquired: 2/14/2019 15:10:16 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00095	-.00254	.04652	.00460	.00348	.11422	.19837	.00019
Stddev	.00290	.00266	.00122	.00350	.00149	.01726	.00367	.00010
%RSD	306.61	104.69	2.6211	76.006	42.785	15.107	1.8516	50.716

#1	.00138	-.00286	.04544	.00842	.00370	.09554	.19569	.00029
#2	-.00003	.00026	.04628	.00385	.00484	.12957	.20255	.00017
#3	-.00419	-.00503	.04784	.00154	.00189	.11756	.19685	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	55.864	.00041	.00938	.00771	.33776	1.3184	2.8142
Stddev	.00008	.193	.00025	.00015	.00096	.00500	.0022	.0466
%RSD	9.9862	.34472	61.123	1.6035	12.415	1.4804	.16581	1.6573

#1	.00092	55.663	.00013	.00921	.00708	.33633	1.3186	2.7689
#2	.00086	55.880	.00047	.00945	.00723	.33363	1.3205	2.8621
#3	.00075	56.047	.00062	.00949	.00881	.34332	1.3162	2.8115

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00724	.00149	374.71	-.00083	.66693	1.8341	.00016	.01619
Stddev	.00063	.00031	4.21	.00051	.00737	.0293	.00012	.00892
%RSD	8.7037	20.475	1.1233	61.359	1.1044	1.5968	76.397	55.103

#1	.00797	.00115	369.99	-.00141	.65853	1.8165	.00026	.02460
#2	.00684	.00158	376.10	-.00063	.67001	1.8680	.00019	.01714
#3	.00692	.00175	378.06	-.00045	.67226	1.8180	.00003	.00683

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6520	2.4069	.00158	.00658	.01381	.0053	.26947	7.1914
Stddev	.0098	.0193	.00101	.00179	.00292	.0018	.00366	.1945
%RSD	.59248	.80046	64.059	27.205	21.171	33.53	1.3573	2.7040

#1	1.6590	2.3904	.00193	.00453	.01428	.0047	.26526	7.3127
#2	1.6561	2.4022	.00238	.00741	.01068	.0072	.27188	7.2945
#3	1.6408	2.4281	.00044	.00781	.01647	.0038	.27126	6.9671

Sample Name: K1343-18 Acquired: 2/14/2019 15:10:16 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	8.0563
Stddev	.8618
%RSD	10.697

#1	8.3938
#2	7.0769
#3	8.6983

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.2	31466.	3180.5	13.924	2874.0
Stddev	20.3	147.	9.3	.517	20.0
%RSD	.85278	.46811	.29362	3.7121	.69547

#1	2399.7	31388.	3182.8	14.495	2894.9
#2	2359.9	31375.	3188.5	13.786	2855.1
#3	2387.1	31636.	3170.2	13.490	2871.8

Sample Name: K1343-20 Acquired: 2/14/2019 15:14:49 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00434	-.00534	.01959	.00629	-.00062	.17140	.19396	.00004
Stddev	.00399	.00268	.00041	.00243	.00304	.01513	.00781	.00010
%RSD	91.904	50.159	2.0928	38.559	492.87	8.8248	4.0250	271.40

#1	-.00684	-.00633	.01913	.00721	.00161	.15480	.20066	.00010
#2	-.00644	-.00739	.01974	.00354	.00061	.18439	.19583	-.00008
#3	.00026	-.00231	.01992	.00812	-.00408	.17502	.18539	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	72.038	.00018	.00980	.00454	.40844	1.3279	3.8974
Stddev	.00008	.744	.00002	.00024	.00046	.00297	.0006	.0245
%RSD	23.949	1.0329	11.577	2.4406	10.090	.72615	.04792	.62741

#1	.00041	71.186	.00021	.00957	.00491	.40827	1.3275	3.8760
#2	.00030	72.365	.00017	.01005	.00469	.41149	1.3287	3.8922
#3	.00026	72.562	.00017	.00978	.00403	.40557	1.3276	3.9241

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00652	.00109	375.30	-.00063	.09065	2.2511	.00023	.01914
Stddev	.00036	.00016	3.67	.00028	.00007	.0265	.00038	.01773
%RSD	5.5140	14.534	.97899	43.683	.08113	1.1775	163.24	92.608

#1	.00611	.00117	371.44	-.00093	.09056	2.2812	.00023	.03148
#2	.00669	.00119	378.76	-.00058	.09068	2.2315	-.00015	-.00117
#3	.00677	.00091	375.71	-.00039	.09070	2.2405	.00061	.02712

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0391	2.6582	.00235	.00846	.01737	.0047	.30392	7.4613
Stddev	.0145	.0060	.00120	.00286	.00028	.0014	.00202	.0562
%RSD	1.3972	.22454	50.910	33.749	1.6314	29.78	.66400	.75339

#1	1.0534	2.6527	.00370	.01070	.01706	.0031	.30178	7.5112
#2	1.0243	2.6573	.00193	.00945	.01744	.0057	.30421	7.4724
#3	1.0395	2.6646	.00142	.00525	.01761	.0053	.30578	7.4004

Sample Name: K1343-20 Acquired: 2/14/2019 15:14:49 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.8961
 Stddev .2721
 %RSD 3.4458

#1 7.7491
 #2 7.7292
 #3 8.2101

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.0	30861.	3102.0	15.260	2803.1
Stddev	7.7	15.	4.0	.023	7.6
%RSD	.33182	.04792	.12978	.15275	.27048

#1	2334.4	30870.	3103.3	15.234	2810.8
#2	2319.4	30869.	3097.4	15.268	2795.7
#3	2330.1	30844.	3105.1	15.278	2802.6

Sample Name: K1343-22 Acquired: 2/14/2019 15:19:21 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00331	-.00470	.02477	.00794	-.00058	.08725	.20386	.00011
Stddev	.00436	.00164	.00256	.00228	.00192	.02162	.00321	.00005
%RSD	131.63	34.909	10.323	28.715	332.19	24.784	1.5770	48.572

#1	.00170	-.00659	.02353	.00538	.00085	.06825	.20213	.00011
#2	-.00621	-.00389	.02306	.00976	-.00276	.11078	.20757	.00005
#3	-.00542	-.00363	.02770	.00867	.00018	.08271	.20188	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	77.226	.00058	.00821	.00774	.15917	.96565	3.5922
Stddev	.00011	.201	.00011	.00015	.00045	.00041	.00353	.0961
%RSD	24.558	.26053	18.281	1.7993	5.7662	.25519	.36526	2.6752

#1	.00035	77.028	.00070	.00811	.00748	.15879	.96965	3.4879
#2	.00044	77.431	.00052	.00814	.00749	.15960	.96297	3.6115
#3	.00057	77.219	.00052	.00838	.00826	.15914	.96433	3.6772

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00642	.00254	535.01	-.00085	.13684	1.7382	.00042	.03083
Stddev	.00050	.00064	3.03	.00049	.00190	.0620	.00004	.00929
%RSD	7.7906	25.182	.56676	56.832	1.3849	3.5649	10.616	30.118

#1	.00599	.00283	535.16	-.00115	.13751	1.7710	.00047	.02038
#2	.00697	.00181	537.96	-.00112	.13470	1.6668	.00038	.03399
#3	.00630	.00299	531.90	-.00029	.13830	1.7770	.00041	.03812

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6994	3.0593	.00201	.00279	.01475	.0039	.31786	7.8237
Stddev	.0091	.0046	.00119	.00143	.00140	.0008	.00168	.1280
%RSD	.53672	.15213	59.198	51.468	9.4822	20.02	.52794	1.6364

#1	1.6888	3.0547	.00299	.00437	.01328	.0043	.31751	7.9324
#2	1.7044	3.0640	.00069	.00242	.01607	.0044	.31969	7.6826
#3	1.7049	3.0593	.00236	.00157	.01489	.0030	.31639	7.8561

Sample Name: K1343-22 Acquired: 2/14/2019 15:19:21 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.8590
Stddev	.2266
%RSD	2.2987

#1	9.5973
#2	9.9850
#3	9.9946

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.0	30240.	3062.5	14.139	2766.8
Stddev	32.9	131.	13.6	1.207	36.2
%RSD	1.4172	.43310	.44449	8.5363	1.3067

#1	2292.4	30095.	3052.2	14.713	2737.8
#2	2355.7	30350.	3057.3	12.752	2807.3
#3	2308.9	30276.	3077.9	14.953	2755.2

Sample Name: K1343-24 Acquired: 2/14/2019 15:23:53 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00454	-.00363	.01545	.00398	-.00293	.10164	.14547	.00014
Stddev	.00368	.00242	.00008	.00231	.00094	.00437	.00277	.00008
%RSD	80.951	66.671	.52642	57.991	32.010	4.2946	1.9020	54.778

#1	-.00769	-.00250	.01536	.00575	-.00188	.10562	.14837	.00023
#2	-.00050	-.00642	.01547	.00482	-.00369	.09697	.14285	.00010
#3	-.00543	-.00199	.01552	.00137	-.00321	.10235	.14520	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	59.168	.00038	.00709	.00647	.14404	1.0201	2.9024
Stddev	.00001	.175	.00024	.00012	.00036	.00383	.0028	.0754
%RSD	4.5279	.29557	61.704	1.7218	5.5356	2.6564	.27621	2.5992

#1	.00026	59.129	.00057	.00722	.00635	.14204	1.0181	2.8212
#2	.00027	59.016	.00012	.00698	.00688	.14163	1.0190	2.9157
#3	.00028	59.359	.00046	.00708	.00619	.14845	1.0234	2.9703

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	.00086	431.39	-.00036	.09291	1.4984	.00058	.00208
Stddev	.00038	.00028	.96	.00046	.00052	.0629	.00017	.00642
%RSD	6.3987	32.292	.22356	125.62	.55465	4.1944	28.844	308.57

#1	.00617	.00118	432.34	-.00033	.09350	1.4892	.00040	.00941
#2	.00627	.00067	430.41	.00008	.09253	1.4406	.00061	-.00059
#3	.00556	.00074	431.42	-.00084	.09270	1.5653	.00074	-.00258

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1045	2.2074	.00249	.00929	.01454	.0041	.25596	7.5430
Stddev	.0241	.0211	.00061	.00236	.00310	.0004	.00140	.0432
%RSD	2.1840	.95573	24.714	25.406	21.341	10.50	.54603	.57240

#1	1.0767	2.1970	.00178	.00683	.01232	.0044	.25450	7.5830
#2	1.1172	2.1937	.00286	.00950	.01321	.0036	.25608	7.5488
#3	1.1196	2.2317	.00282	.01154	.01808	.0043	.25729	7.4972

Sample Name: K1343-24 Acquired: 2/14/2019 15:23:53 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.9019
Stddev	.6692
%RSD	8.4693

#1	7.3370
#2	7.7276
#3	8.6410

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.3	30649.	3061.6	13.668	2783.5
Stddev	4.2	20.	16.3	.417	9.1
%RSD	.18372	.06482	.53295	3.0501	.32808

#1	2304.4	30645.	3066.3	14.148	2774.5
#2	2307.7	30631.	3075.1	13.398	2783.4
#3	2312.8	30670.	3043.5	13.457	2792.8

Sample Name: K1343-26 Acquired: 2/14/2019 15:28:24 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00506	-.00291	.01634	.00497	-.00141	.07862	.12181	.00002
Stddev	.00281	.00258	.00036	.00371	.00095	.00648	.00590	.00004
%RSD	55.544	88.740	2.2252	74.693	67.496	8.2402	4.8431	175.98

#1	-.00285	-.00165	.01669	.00107	-.00227	.08374	.11507	.00000
#2	-.00411	-.00120	.01636	.00845	-.00156	.08078	.12601	-.00000
#3	-.00823	-.00588	.01596	.00538	-.00039	.07134	.12436	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	75.597	.00053	.00703	.00610	.11172	.83233	3.0428
Stddev	.00004	.481	.00029	.00004	.00031	.00297	.00026	.0660
%RSD	12.698	.63604	54.430	.57045	5.0653	2.6579	.03175	2.1691

#1	.00029	75.042	.00036	.00698	.00574	.11296	.83218	3.0256
#2	.00026	75.880	.00036	.00705	.00625	.10833	.83264	2.9872
#3	.00033	75.870	.00086	.00705	.00630	.11387	.83218	3.1158

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	.00138	351.94	-.00021	.11932	1.6525	.00059	.01738
Stddev	.00026	.00061	3.12	.00046	.00036	.0698	.00055	.00706
%RSD	4.5228	44.192	.88516	223.10	.29781	4.2260	93.124	40.607

#1	.00571	.00177	350.41	-.00014	.11941	1.6364	.00093	.01945
#2	.00553	.00168	349.89	.00022	.11893	1.5921	-.00004	.00952
#3	.00605	.00068	355.52	-.00070	.11963	1.7290	.00088	.02317

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92188	1.9464	.00313	.00362	.01503	.0114	.41053	7.4450
Stddev	.01345	.0088	.00049	.00402	.00245	.0002	.00170	.0372
%RSD	1.4590	.45078	15.778	110.87	16.267	2.153	.41303	.49961

#1	.93590	1.9465	.00256	.00746	.01353	.0111	.40868	7.4132
#2	.92065	1.9552	.00341	-.00055	.01372	.0115	.41201	7.4360
#3	.90908	1.9376	.00343	.00397	.01785	.0116	.41090	7.4859

Sample Name: K1343-26 Acquired: 2/14/2019 15:28:24 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 8.3501
 Stddev .9109
 %RSD 10.909

#1 9.0699
 #2 8.6545
 #3 7.3260

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.3	30755.	3066.1	12.867	2793.2
Stddev	9.3	58.	3.3	.343	6.1
%RSD	.40548	.18831	.10748	2.6684	.21927

#1	2292.8	30690.	3066.7	12.900	2786.1
#2	2310.8	30773.	3062.6	12.508	2797.2
#3	2306.2	30802.	3069.1	13.192	2796.1

Sample Name: K1343-28 Acquired: 2/14/2019 15:32:55 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00686	-.00287	.01591	.00697	-.00114	.08377	.11272	.00002
Stddev	.00415	.00202	.00061	.00230	.00088	.00736	.00397	.00001
%RSD	60.490	70.362	3.8391	32.985	77.526	8.7827	3.5198	55.338

#1	-.01148	-.00504	.01521	.00962	-.00215	.08086	.11541	.00002
#2	-.00344	-.00104	.01631	.00566	-.00052	.07831	.11458	.00001
#3	-.00566	-.00254	.01621	.00562	-.00075	.09214	.10816	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	54.497	.00087	.00685	.00621	.05001	.68454	4.3521
Stddev	.00006	.207	.00053	.00022	.00026	.00496	.00105	.0983
%RSD	19.174	.38019	60.747	3.1686	4.2075	9.9252	.15307	2.2584

#1	.00030	54.491	.00140	.00670	.00605	.05396	.68521	4.2768
#2	.00025	54.707	.00087	.00675	.00651	.04444	.68333	4.4633
#3	.00037	54.292	.00034	.00710	.00606	.05163	.68507	4.3163

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00625	.00127	323.34	-.00017	.15988	1.4586	.00031	-.00131
Stddev	.00025	.00072	2.85	.00049	.00016	.0421	.00014	.00332
%RSD	3.9852	56.402	.88177	286.90	.10001	2.8890	46.742	253.17

#1	.00603	.00209	321.36	-.00061	.15998	1.4101	.00024	.00208
#2	.00620	.00095	322.07	-.00027	.15970	1.4792	.00020	-.00146
#3	.00652	.00077	326.61	.00036	.15997	1.4864	.00047	-.00455

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95746	1.2843	.00161	.00483	.01254	.0052	.27346	7.2333
Stddev	.03351	.0132	.00090	.00167	.00275	.0024	.00071	.0186
%RSD	3.4999	1.0285	56.043	34.472	21.927	45.87	.25999	.25708

#1	.96173	1.2812	.00259	.00512	.00957	.0030	.27290	7.2193
#2	.92202	1.2729	.00140	.00633	.01304	.0049	.27321	7.2262
#3	.98863	1.2988	.00083	.00304	.01500	.0077	.27426	7.2544

Sample Name: K1343-28 Acquired: 2/14/2019 15:32:55 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 8.1324
 Stddev .8287
 %RSD 10.190

#1 7.8605
 #2 7.4739
 #3 9.0629

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.9	31230.	3094.6	13.606	2855.8
Stddev	10.7	95.	11.3	.703	19.0
%RSD	.46015	.30365	.36393	5.1638	.66548

#1	2345.7	31121.	3105.9	12.807	2866.5
#2	2334.8	31288.	3094.6	13.884	2867.0
#3	2324.2	31282.	3083.4	14.127	2833.8

Sample Name: K1343-30 Acquired: 2/14/2019 15:37:26 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00547	-.00432	.02606	.00456	.00108	.07637	.15272	.00010
Stddev	.00118	.00285	.00061	.00167	.00272	.00243	.00557	.00010
%RSD	21.495	65.984	2.3488	36.532	252.44	3.1767	3.6447	99.710

#1	-.00675	-.00624	.02597	.00311	.00336	.07668	.14703	.00020
#2	-.00444	-.00568	.02672	.00419	.00180	.07380	.15297	.00009
#3	-.00523	-.00104	.02550	.00639	-.00193	.07862	.15816	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	64.561	.00046	.00651	.00287	.67654	.91685	3.0113
Stddev	.00002	1.898	.00030	.00004	.00022	.01395	.00221	.1561
%RSD	6.7956	2.9393	65.051	.54945	7.5182	2.0621	.24055	5.1833

#1	.00026	62.411	.00040	.00655	.00308	.66107	.91513	2.8389
#2	.00023	65.266	.00078	.00651	.00288	.68817	.91934	3.0521
#3	.00023	66.005	.00019	.00648	.00265	.68039	.91609	3.1430

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	.00073	320.69	-.00060	.09821	1.5834	.00046	.01001
Stddev	.00007	.00092	7.63	.00021	.00028	.0369	.00027	.00627
%RSD	1.1833	125.37	2.3802	35.013	.28430	2.3272	58.246	62.648

#1	.00599	.00152	312.21	-.00069	.09822	1.5424	.00022	.00322
#2	.00600	.00095	322.85	-.00036	.09849	1.6137	.00041	.01558
#3	.00612	-.00027	327.02	-.00074	.09793	1.5942	.00075	.01122

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81244	1.2533	.00234	.00532	.01257	.0027	.26536	7.3916
Stddev	.02140	.0291	.00007	.00350	.00154	.0017	.00585	.0925
%RSD	2.6337	2.3213	3.0450	65.706	12.230	62.41	2.2053	1.2521

#1	.81635	1.2247	.00233	.00671	.01131	.0012	.25864	7.3009
#2	.83162	1.2829	.00241	.00791	.01428	.0045	.26935	7.3880
#3	.78936	1.2523	.00227	.00134	.01211	.0024	.26808	7.4859

Sample Name: K1343-30 Acquired: 2/14/2019 15:37:26 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.3497
 Stddev .5109
 %RSD 6.9516

#1 7.9142
 #2 7.2161
 #3 6.9189

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.9	31129.	3174.3	13.701	2827.4
Stddev	7.3	75.	60.1	.826	7.4
%RSD	.31515	.24092	1.8946	6.0295	.26045

#1	2299.0	31094.	3242.7	14.652	2818.9
#2	2313.4	31078.	3130.1	13.157	2831.4
#3	2308.2	31215.	3150.0	13.294	2831.9

Sample Name: K1343-32 Acquired: 2/14/2019 15:41:57 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00371	-.00327	.07145	.00639	.00009	.08372	.16259	.00004
Stddev	.00056	.00284	.00252	.00285	.00195	.01045	.00198	.00011
%RSD	15.153	86.886	3.5206	44.583	2226.1	12.478	1.2166	278.74

#1	-.00317	-.00017	.07192	.00759	-.00174	.09294	.16037	.00004
#2	-.00368	-.00388	.06873	.00313	.00213	.07238	.16325	.00016
#3	-.00430	-.00575	.07370	.00843	-.00012	.08585	.16416	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	72.619	.00088	.00490	.00814	.09845	.86302	2.8294
Stddev	.00005	.724	.00066	.00027	.00029	.00370	.00063	.0103
%RSD	11.982	.99740	75.247	5.4461	3.5048	3.7550	.07243	.36560

#1	.00046	71.940	.00114	.00464	.00805	.09828	.86230	2.8231
#2	.00036	73.382	.00013	.00517	.00791	.10222	.86335	2.8414
#3	.00043	72.535	.00137	.00487	.00846	.09484	.86341	2.8238

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00588	.00094	356.92	-.00052	.18010	2.0240	.00012	.00265
Stddev	.00062	.00031	4.40	.00033	.00172	.0110	.00029	.01723
%RSD	10.609	33.081	1.2340	64.577	.95774	.54362	244.36	649.90

#1	.00625	.00125	355.25	-.00090	.18067	2.0345	.00031	.02048
#2	.00516	.00063	361.91	-.00036	.17816	2.0125	-.00022	-.01391
#3	.00623	.00093	353.59	-.00029	.18146	2.0249	.00026	.00139

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80306	1.7399	.00209	.00491	.01406	.0027	.35939	7.4987
Stddev	.01484	.0236	.00060	.00317	.00313	.0014	.00250	.1266
%RSD	1.8474	1.3562	28.760	64.597	22.281	50.78	.69505	1.6884

#1	.80925	1.7577	.00275	.00796	.01158	.0011	.35838	7.3533
#2	.78613	1.7488	.00195	.00516	.01758	.0034	.36223	7.5587
#3	.81380	1.7131	.00158	.00162	.01302	.0036	.35755	7.5842

Sample Name: K1343-32 Acquired: 2/14/2019 15:41:57 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 8.2915
 Stddev .4179
 %RSD 5.0408

#1 8.7520
 #2 7.9363
 #3 8.1861

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.8	30900.	3105.2	14.342	2804.9
Stddev	18.6	59.	19.3	.151	26.8
%RSD	.81312	.19147	.62000	1.0535	.95677

#1	2282.8	30850.	3091.9	14.235	2788.6
#2	2314.3	30886.	3096.4	14.276	2835.8
#3	2281.2	30965.	3127.3	14.515	2790.1

Sample Name: K1345-02 Acquired: 2/14/2019 15:46:28 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HD-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00312	-.00425	.00320	.00254	-.00248	.08135	.14051	.00011
Stddev	.00073	.00130	.00069	.00126	.00052	.00679	.00503	.00010
%RSD	23.329	30.501	21.427	49.576	21.113	8.3496	3.5766	83.662

#1	-.00239	-.00541	.00392	.00110	-.00303	.08915	.13625	.00009
#2	-.00313	-.00285	.00312	.00308	-.00199	.07672	.14605	.00003
#3	-.00385	-.00450	.00256	.00343	-.00243	.07818	.13922	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	11.598	.00053	.00308	.00462	.03228	.30522	2.8015
Stddev	.00020	.058	.00055	.00008	.00035	.00333	.00063	.0514
%RSD	549.94	.49984	105.01	2.5868	7.6063	10.314	.20596	1.8339

#1	-.00012	11.539	.00003	.00314	.00471	.03208	.30592	2.7472
#2	-.00004	11.655	.00043	.00311	.00492	.03570	.30505	2.8078
#3	.00026	11.600	.00112	.00299	.00423	.02905	.30470	2.8494

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00118	410.46	.00044	.01519	.66932	.00035	.01818
Stddev	.00046	.00047	1.68	.00029	.00012	.03012	.00029	.00802
%RSD	17.001	40.137	.40955	65.289	.79109	4.4996	82.109	44.084

#1	.00310	.00162	408.73	.00013	.01513	.67718	.00038	.00909
#2	.00283	.00068	412.08	.00049	.01512	.69473	.00063	.02125
#3	.00220	.00123	410.56	.00070	.01533	.63605	.00005	.02421

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38166	.54795	.00237	.01010	.00937	.0019	.05490	7.5025
Stddev	.03842	.00342	.00008	.00123	.00197	.0015	.00028	.1132
%RSD	10.065	.62385	3.4969	12.138	21.053	81.48	.50342	1.5092

#1	.36478	.54559	.00235	.00870	.00749	.0027	.05463	7.6324
#2	.35458	.55187	.00246	.01067	.00920	.0028	.05518	7.4246
#3	.42563	.54639	.00230	.01095	.01142	.0001	.05487	7.4505

Sample Name: K1345-02 Acquired: 2/14/2019 15:46:28 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HD-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.7845
Stddev	.6069
%RSD	10.491

#1	6.4295
#2	5.2249
#3	5.6989

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.9	31026.	3096.0	14.105	2836.1
Stddev	5.4	45.	20.8	.506	11.4
%RSD	.23351	.14357	.67325	3.5908	.40129

#1	2321.7	30976.	3093.9	13.686	2825.9
#2	2331.8	31041.	3076.3	13.961	2848.4
#3	2330.3	31062.	3117.8	14.668	2834.0

Sample Name: K1461-01 Acquired: 2/14/2019 15:51:02 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TEST-PIT-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03368	-.02765	.47085	-.08799	-.00792	152.42	.96668
Stddev	.00155	.00165	.00331	.00258	.00202	.78	.00600
%RSD	4.6122	5.9506	.70357	2.9293	25.464	.51001	.62068

#1	.03367	-.02943	.47408	-.08582	-.00982	152.82	.96077
#2	.03213	-.02733	.46746	-.08730	-.00814	151.52	.97277
#3	.03523	-.02619	.47100	-.09084	-.00580	152.91	.96649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	.00280	35.877	.18123	.10001	.32656	181.39
Stddev	.00008	.00031	.220	.00193	.00074	.00214	1.15
%RSD	1.2662	11.066	.61355	1.0658	.73609	.65402	.63164

#1	.00622	.00287	35.624	.18171	.10086	.32522	180.15
#2	.00626	.00247	35.983	.17910	.09957	.32544	182.40
#3	.00611	.00307	36.025	.18287	.09960	.32902	181.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4012	33.264	.17437	-.01060	.92957	.26564	.92132
Stddev	.0056	.236	.00079	.00041	.01019	.00148	.00091
%RSD	.16607	.70852	.45353	3.8663	1.0964	.55639	.09911

#1	3.3998	33.072	.17527	-.01015	.93272	.26404	.92197
#2	3.3964	33.193	.17402	-.01094	.93781	.26696	.92171
#3	3.4074	33.527	.17381	-.01072	.91817	.26591	.92028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5909	.00581	-.08267	5.4324	3.5150	.01826	1.7088
Stddev	.0107	.00052	.00814	.0115	.0375	.00034	.0041
%RSD	.16198	8.9443	9.8439	.21242	1.0667	1.8468	.23955

#1	6.6028	.00597	-.08264	5.4192	3.4772	.01810	1.7091
#2	6.5823	.00622	-.07454	5.4379	3.5522	.01865	1.7046
#3	6.5875	.00522	-.09081	5.4402	3.5156	.01804	1.7128

Sample Name: K1461-01 Acquired: 2/14/2019 15:51:02 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TEST-PIT-3 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20015	8.008	.01743	2.6742	F<.00000
Stddev	.00502	.007	.00029	.1758	5.6443
%RSD	2.5090	.0899	1.6744	6.5726	.98569

#1	.19466	8.010	.01769	2.7026	-572.79
#2	.20130	8.015	.01711	2.4860	-578.18
#3	.20450	8.000	.01748	2.8340	-566.90

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.5	38779.	3778.7	14.164	2952.1
Stddev	15.3	94.	16.8	1.401	2.2
%RSD	.53545	.24127	.44436	9.8911	.07598

#1	2857.1	38736.	3795.9	15.478	2949.6
#2	2865.0	38886.	3762.4	12.689	2953.1
#3	2835.5	38714.	3777.9	14.324	2953.7

Sample Name: CCV05 Acquired: 2/14/2019 16:18:13 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14550 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4520	4.6920	4.9604	5.1505	5.4648	10.658	10.285	.25828
Stddev	.0204	.0185	.0143	.0060	.0165	.062	.012	.00036
%RSD	.37468	.39465	.28719	.11710	.30205	.58411	.11286	.14112
#1	5.4333	4.6728	4.9474	5.1479	5.4490	10.599	10.272	.25852
#2	5.4489	4.6936	4.9582	5.1461	5.4636	10.651	10.293	.25786
#3	5.4738	4.7097	4.9756	5.1573	5.4819	10.723	10.290	.25847
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3329	26.219	1.0241	2.4182	1.2836	4.8368	2.5943	23.648
Stddev	.0089	.297	.0051	.0067	.0039	.0147	.0056	.146
%RSD	.38217	1.1332	.49478	.27682	.30319	.30399	.21691	.61700
#1	2.3273	25.892	1.0212	2.4128	1.2791	4.8262	2.5921	23.591
#2	2.3283	26.291	1.0212	2.4161	1.2860	4.8308	2.5901	23.539
#3	2.3432	26.473	1.0299	2.4257	1.2856	4.8536	2.6007	23.814
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2633	1.3582	23.793	2.4458	2.4877	24.120	4.8196	4.7918
Stddev	.0043	.0046	.097	.0038	.0069	.092	.0081	.0193
%RSD	.19191	.33531	.40819	.15547	.27761	.38029	.16770	.40309
#1	2.2625	1.3607	23.853	2.4474	2.4846	24.106	4.8143	4.7754
#2	2.2594	1.3529	23.681	2.4414	2.4829	24.036	4.8155	4.7870
#3	2.2680	1.3609	23.846	2.4484	2.4956	24.218	4.8289	4.8131
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8506	5.2288	F 4.3333	5.0815	5.4512	4.601	F 5.5982	F 7.3425
Stddev	.0269	.0133	.0147	.0098	.0064	.011	.0159	.0271
%RSD	.55394	.25444	.33813	.19185	.11695	.2452	.28396	.36968
#1	4.8348	5.2135	4.3362	5.0770	5.4447	4.604	5.5801	7.3160
#2	4.8353	5.2357	4.3174	5.0747	5.4514	4.588	5.6097	7.3413
#3	4.8816	5.2373	4.3463	5.0926	5.4574	4.610	5.6049	7.3702

Sample Name: CCV05 Acquired: 2/14/2019 16:18:13 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14550 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .56635
Stddev	.37061
%RSD	65.438

#1	.72810
#2	.14236
#3	.82859

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.2	32284.	3051.7	12.169	2987.5
Stddev	4.7	65.	3.2	.536	7.4
%RSD	.19436	.20159	.10562	4.4014	.24667

#1	2406.5	32312.	3051.7	11.894	2983.5
#2	2415.5	32330.	3054.9	11.827	2996.1
#3	2408.7	32210.	3048.4	12.786	2983.1

Sample Name: CCB05 Acquired: 2/14/2019 16:22:12 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14550 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00099	-.00010	-.00070	-.00087	-.00156	.00573
Stddev	.00210	.00211	.00081	.00223	.00033	.00753	.00085
%RSD	218.90	214.11	829.83	320.07	37.565	482.46	14.864

#1	-.00105	.00173	.00027	-.00026	-.00060	-.00979	.00643
#2	.00078	.00263	.00046	-.00311	-.00124	.00498	.00478
#3	.00314	-.00140	-.00103	.00128	-.00079	.00013	.00597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.03100	-.00022	-.00002	.00023	.00022
Stddev	.00009	.00007	.00867	.00037	.00009	.00025	.00257
%RSD	216.55	144.73	27.976	167.56	579.03	107.95	1154.8

#1	-.00001	-.00003	.02114	-.00021	.00009	.00037	.00019
#2	.00014	.00011	.03744	.00015	-.00007	-.00006	-.00233
#3	-.00001	.00007	.03442	-.00060	-.00007	.00039	.00281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.01487	.00022	.00097	-.01356	-.00010	-.00020
Stddev	.00003	.06603	.00040	.00048	.00767	.00033	.00002
%RSD	62.525	444.10	182.72	49.024	56.544	342.18	10.836

#1	.00007	.00202	-.00024	.00121	-.01122	-.00039	-.00021
#2	.00002	-.08771	.00043	.00042	-.00734	-.00015	-.00018
#3	.00004	.04108	.00047	.00129	-.02213	.00025	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04526	.00019	.00522	F -.01898	.02210	-.00041	F .01082
Stddev	.03796	.00023	.00953	.00921	.00086	.00050	.00266
%RSD	83.863	117.49	182.61	48.503	3.8685	124.00	24.568

#1	-.08656	.00007	.00913	-.01975	.02307	-.00091	.01384
#2	-.03735	.00005	.01218	-.00942	.02144	.00010	.00883
#3	-.01188	.00045	-.00565	-.02779	.02180	-.00041	.00979

Sample Name: CCB05 Acquired: 2/14/2019 16:22:12 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14550 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00627	-.0018	-.00005	F 6.6019	F .64716
Stddev	.00188	.0003	.00007	.1027	.90675
%RSD	29.936	17.89	141.30	1.5560	140.11

#1	.00484	-.0021	.00002	6.5657	-.36598
#2	.00839	-.0018	-.00005	6.7178	.92493
#3	.00557	-.0014	-.00012	6.5222	1.3825

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.0	33436.	3045.7	14.654	3271.8
Stddev	11.6	95.	18.3	.888	4.6
%RSD	.47149	.28410	.60142	6.0630	.14007

#1	2445.6	33418.	3025.1	14.041	3266.7
#2	2465.8	33351.	3060.1	15.673	3273.1
#3	2465.5	33539.	3052.0	14.248	3275.6

Sample Name: K1461-05 Acquired: 2/14/2019 16:26:40 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TEST-PIT-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01948	-.03216	.22588	-.08477	-.00803	150.49	1.3755
Stddev	.00056	.00070	.00138	.00187	.00106	.61	.0050
%RSD	2.8900	2.1886	.60958	2.2081	13.159	.40809	.36149

#1	.01884	-.03136	.22557	-.08533	-.00816	149.81	1.3735
#2	.01987	-.03250	.22739	-.08268	-.00902	150.66	1.3812
#3	.01975	-.03264	.22469	-.08630	-.00691	151.00	1.3719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00708	.00249	79.053	.17503	.10118	.18663	159.60
Stddev	.00013	.00034	.313	.00037	.00035	.00272	1.32
%RSD	1.8843	13.546	.39626	.21228	.34192	1.4569	.82944

#1	.00723	.00245	79.063	.17464	.10084	.18403	160.66
#2	.00698	.00218	79.361	.17538	.10117	.18945	160.03
#3	.00702	.00285	78.735	.17508	.10153	.18641	158.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3966	37.263	.16465	-.00953	1.1551	.24805	.69558
Stddev	.0074	.128	.00028	.00019	.0139	.00142	.00324
%RSD	.21885	.34271	.17268	2.0115	1.2030	.57420	.46594

#1	3.4030	37.133	.16487	-.00951	1.1525	.24939	.69304
#2	3.3984	37.389	.16474	-.00974	1.1702	.24822	.69923
#3	3.3884	37.268	.16433	-.00936	1.1427	.24656	.69447

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1070	.00204	-.05748	4.2670	2.4583	.01590	1.9051
Stddev	.0117	.00053	.00703	.0136	.0270	.00150	.0171
%RSD	.12808	26.045	12.238	.31977	1.0972	9.4295	.89541

#1	9.1205	.00215	-.06510	4.2696	2.4824	.01528	1.8904
#2	9.0993	.00147	-.05123	4.2791	2.4633	.01482	1.9238
#3	9.1013	.00251	-.05610	4.2522	2.4292	.01761	1.9010

Sample Name: K1461-05 Acquired: 2/14/2019 16:26:40 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TEST-PIT-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21385	6.242	.00817	3.6147	F<.00000
Stddev	.00166	.011	.00212	.0652	3.0327
%RSD	.77778	.1743	25.938	1.8026	.58565

#1	.21291	6.229	.00603	3.6711	-515.19
#2	.21287	6.247	.00821	3.6294	-517.16
#3	.21577	6.249	.01026	3.5434	-521.15

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.9	38039.	3771.0	13.330	2900.6
Stddev	18.6	187.	38.5	.491	12.3
%RSD	.65502	.49045	1.0213	3.6839	.42421

#1	2837.5	37869.	3738.5	13.593	2902.5
#2	2822.6	38008.	3760.8	12.763	2887.4
#3	2859.6	38239.	3813.5	13.633	2911.8

Sample Name: K1461-10 Acquired: 2/14/2019 16:31:00 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TEST-PIT-4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	-.00344	.00721	.00423	-.00158	.41804	.02878	-.00005
Stddev	.00075	.00140	.00068	.00452	.00268	.02618	.00173	.00007
%RSD	43.817	40.714	9.3840	106.85	169.41	6.2614	5.9973	138.40

#1	.00258	-.00398	.00733	-.00098	-.00012	.39609	.02760	-.00011
#2	.00137	-.00185	.00648	.00711	-.00467	.41102	.03076	-.00005
#3	.00120	-.00449	.00782	.00657	.00005	.44701	.02797	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	13.006	.00406	.00096	.01939	.92449	.19673	.57319
Stddev	.00005	.200	.00038	.00009	.00070	.01557	.00087	.05107
%RSD	309.55	1.5388	9.4814	9.6126	3.6331	1.6840	.44388	8.9092

#1	.00004	12.800	.00368	.00094	.02013	.90716	.19582	.52430
#2	-.00003	13.017	.00405	.00088	.01931	.92903	.19681	.56907
#3	-.00006	13.200	.00445	.00106	.01872	.93728	.19756	.62619

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.00101	115.60	.01246	.01660	15.640	.00137	.11607
Stddev	.00030	.00039	1.53	.00012	.00012	.247	.00029	.00941
%RSD	10.439	38.639	1.3273	.98400	.73754	1.5765	21.406	8.1066

#1	.00279	.00058	113.90	.01257	.01647	15.375	.00170	.11089
#2	.00268	.00134	116.02	.01249	.01661	15.682	.00127	.11039
#3	.00325	.00111	116.88	.01233	.01672	15.863	.00114	.12693

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4679	1.6107	-.00195	.02635	.00543	.2356	.03881	7.6464
Stddev	.0287	.0270	.00095	.00381	.00258	.0001	.00038	.0506
%RSD	.44350	1.6753	48.777	14.452	47.466	.0332	.97598	.66169

#1	6.4459	1.5807	-.00220	.02779	.00357	.2357	.03867	7.7045
#2	6.5003	1.6183	-.00090	.02923	.00434	.2355	.03852	7.6226
#3	6.4574	1.6330	-.00275	.02203	.00837	.2356	.03924	7.6120

Sample Name: K1461-10 Acquired: 2/14/2019 16:31:00 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TEST-PIT-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0973
 Stddev .3053
 %RSD 27.822

#1 .99749
 #2 1.4400
 #3 .85441

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.5	31177.	3053.4	13.207	2954.3
Stddev	9.8	56.	28.7	1.391	9.9
%RSD	.42614	.18069	.93972	10.528	.33672

#1	2292.2	31111.	3084.0	14.774	2943.3
#2	2300.6	31209.	3049.0	12.119	2956.9
#3	2311.7	31209.	3027.2	12.729	2962.6

Sample Name: K1462-03 Acquired: 2/14/2019 16:35:26 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00851	-.04547	.14529	-.11800	-.00883	152.09	.88304
Stddev	.00061	.00089	.00379	.00588	.00221	1.88	.00756
%RSD	7.1500	1.9598	2.6074	4.9872	25.086	1.2337	.85649

#1	.00920	-.04516	.14269	-.11463	-.01117	150.25	.88666
#2	.00807	-.04648	.14355	-.12480	-.00856	152.02	.88811
#3	.00826	-.04478	.14964	-.11458	-.00676	154.00	.87434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00928	.00592	22.782	.17072	.14745	.51344	205.56
Stddev	.00003	.00041	.107	.00150	.00073	.00162	2.60
%RSD	.32433	6.9345	.46913	.88150	.49607	.31514	1.2667

#1	.00925	.00609	22.708	.16902	.14682	.51230	207.08
#2	.00926	.00545	22.905	.17190	.14825	.51274	207.05
#3	.00931	.00621	22.734	.17124	.14728	.51529	202.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.285	47.014	.28000	-.01158	4.9792	.24247	.82953
Stddev	.074	.526	.00100	.00057	.0596	.00188	.00141
%RSD	.71839	1.1178	.35762	4.9486	1.1966	.77667	.16970

#1	10.263	47.041	.28099	-.01197	5.0051	.24044	.82992
#2	10.224	47.525	.27898	-.01092	5.0216	.24416	.83070
#3	10.367	46.475	.28002	-.01183	4.9111	.24281	.82797

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.291	-.00022	-.07829	.05760	2.2299	.01660	2.0843
Stddev	.076	.00008	.00918	.02418	.0281	.00130	.0096
%RSD	.46855	33.726	11.731	41.982	1.2595	7.8569	.45907

#1	16.291	-.00030	-.07744	.03705	2.2367	.01515	2.0744
#2	16.367	-.00015	-.06956	.08424	2.2540	.01696	2.0850
#3	16.214	-.00021	-.08787	.05149	2.1991	.01769	2.0935

Sample Name: K1462-03 Acquired: 2/14/2019 16:35:26 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28609	8.764	-.01894	.47900	F<.00000
Stddev	.00177	.039	.00439	.17150	6.8466
%RSD	.61959	.4443	23.168	35.803	.89627
#1	.28405	8.808	-.02229	.57396	-771.73
#2	.28695	8.737	-.02054	.28102	-759.02
#3	.28727	8.746	-.01397	.58201	-760.95
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.3	42747.	4132.7	14.894	2880.6
Stddev	5.3	160.	46.1	1.761	6.0
%RSD	.16991	.37544	1.1154	11.826	.20724
#1	3143.4	42852.	4105.2	13.811	2875.2
#2	3133.8	42827.	4107.0	13.945	2879.4
#3	3134.7	42563.	4185.9	16.926	2887.0

Sample Name: K1462-07 Acquired: 2/14/2019 16:40:01 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00985	-.06521	.17124	-.14300	-.00917	174.30	1.3950
Stddev	.00143	.00206	.00162	.00296	.00037	1.12	.0115
%RSD	14.521	3.1626	.94451	2.0698	4.0828	.64211	.82251

#1	.00872	-.06310	.16957	-.13958	-.00894	173.01	1.3828
#2	.01146	-.06530	.17279	-.14468	-.00961	174.94	1.3964
#3	.00937	-.06723	.17137	-.14474	-.00898	174.96	1.4057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01030	.00772	29.708	.20042	.17186	.32612	235.33
Stddev	.00031	.00037	.118	.00167	.00089	.00112	1.25
%RSD	2.9765	4.8370	.39824	.83410	.51969	.34255	.53037

#1	.01049	.00771	29.582	.19996	.17179	.32511	234.48
#2	.00995	.00810	29.725	.19902	.17278	.32732	234.74
#3	.01047	.00735	29.816	.20227	.17100	.32593	236.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.185	58.874	.30703	-.01576	4.8025	.28124	.95537
Stddev	.061	.149	.00103	.00052	.0256	.00205	.00736
%RSD	.59993	.25297	.33698	3.2804	.53350	.72877	.77043

#1	10.189	58.704	.30583	-.01525	4.7805	.28158	.94695
#2	10.243	58.941	.30769	-.01628	4.7964	.27905	.96055
#3	10.121	58.978	.30755	-.01577	4.8307	.28310	.95862

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.711	-.00156	-.11981	.14436	2.4613	.01821	3.2542
Stddev	.062	.00038	.01107	.02955	.0306	.00140	.0209
%RSD	.31248	24.312	9.2387	20.467	1.2433	7.6676	.64309

#1	19.653	-.00186	-.12847	.11292	2.4742	.01970	3.2306
#2	19.775	-.00168	-.12363	.14860	2.4833	.01800	3.2707
#3	19.704	-.00113	-.10734	.17156	2.4263	.01693	3.2612

Sample Name: K1462-07 Acquired: 2/14/2019 16:40:01 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31659	F 10.88	-.04703	.67882	F<.00000
Stddev	.00179	.05	.00187	.15142	1.1119
%RSD	.56491	.4747	3.9721	22.306	.12413
#1	.31471	10.88	-.04733	.54186	-896.59
#2	.31682	10.93	-.04504	.84143	-896.32
#3	.31826	10.83	-.04874	.65316	-894.54
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.9	41719.	4043.6	14.902	2826.4
Stddev	25.2	71.	2.0	.913	14.8
%RSD	.81357	.16925	.04934	6.1237	.52346
#1	3126.0	41801.	4045.7	15.886	2842.7
#2	3083.1	41681.	4043.2	14.735	2813.9
#3	3081.6	41676.	4041.8	14.084	2822.5

Sample Name: K1462-11 Acquired: 2/14/2019 16:44:36 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01275	-.05440	.13451	-.10416	-.00857	108.66	1.3700
Stddev	.00127	.00146	.00030	.00127	.00038	.34	.0107
%RSD	9.9717	2.6917	.22214	1.2223	4.4569	.31152	.77703

#1	.01292	-.05272	.13434	-.10540	-.00880	108.36	1.3598
#2	.01140	-.05511	.13486	-.10285	-.00878	108.60	1.3811
#3	.01393	-.05538	.13434	-.10423	-.00813	109.03	1.3693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00925	.00412	339.75	.17917	.14918	.15559	177.84
Stddev	.00021	.00029	2.51	.00026	.00097	.00073	1.31
%RSD	2.2907	7.1480	.73948	.14387	.64689	.46673	.73396

#1	.00943	.00440	337.50	.17912	.14969	.15475	176.95
#2	.00929	.00415	342.46	.17945	.14807	.15604	179.34
#3	.00902	.00381	339.28	.17894	.14979	.15598	177.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7139	54.816	.26840	-.01140	5.6031	.23481	.78248
Stddev	.0684	.312	.00061	.00103	.0056	.00141	.00037
%RSD	.70413	.56944	.22600	9.0176	.09963	.59946	.04764

#1	9.6705	54.458	.26906	-.01195	5.5969	.23323	.78259
#2	9.7928	55.034	.26787	-.01022	5.6048	.23528	.78207
#3	9.6785	54.955	.26827	-.01204	5.6077	.23592	.78279

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.489	-.00087	-.04826	.78275	2.6982	.01502	2.8631
Stddev	.162	.00059	.00861	.01998	.0207	.00040	.0102
%RSD	.72211	67.979	17.841	2.5529	.76608	2.6444	.35587

#1	22.458	-.00020	-.05565	.76038	2.6952	.01510	2.8531
#2	22.665	-.00132	-.05034	.78902	2.7202	.01537	2.8734
#3	22.345	-.00109	-.03881	.79884	2.6792	.01459	2.8627

Sample Name: K1462-11 Acquired: 2/14/2019 16:44:36 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33334	F 11.33	.31991	3.2180	F<.00000
Stddev	.00213	.02	.00097	.0795	5.9946
%RSD	.63937	.1944	.30292	2.4691	1.0236
#1	.33528	11.32	.31879	3.1806	-591.57
#2	.33367	11.31	.32048	3.3092	-585.78
#3	.33106	11.35	.32047	3.1640	-579.59
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.5	38383.	3752.0	14.026	2695.1
Stddev	20.1	81.	27.3	.851	2.8
%RSD	.70895	.21207	.72847	6.0660	.10300
#1	2857.1	38432.	3765.6	14.610	2698.1
#2	2818.7	38289.	3720.5	14.418	2692.5
#3	2848.5	38428.	3769.9	13.050	2694.7

Sample Name: K1462-15 Acquired: 2/14/2019 16:48:54 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-2-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01937	-.05972	.22455	-.15981	-.01114	166.98	3.1744
Stddev	.00249	.00145	.00068	.00199	.00068	.77	.0155
%RSD	12.875	2.4338	.30346	1.2481	6.0973	.46094	.48745

#1	.02100	-.05815	.22463	-.15774	-.01143	166.10	3.1567
#2	.02061	-.05997	.22518	-.15998	-.01163	167.29	3.1811
#3	.01650	-.06103	.22383	-.16172	-.01037	167.55	3.1854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01243	.00990	259.41	.23098	.20664	.27502	233.39
Stddev	.00031	.00007	2.67	.00151	.00137	.00107	.85
%RSD	2.4812	.75145	1.0301	.65469	.66135	.38751	.36262

#1	.01226	.00982	256.37	.23250	.20770	.27413	232.42
#2	.01225	.00993	261.37	.22947	.20712	.27472	233.83
#3	.01279	.00996	260.51	.23096	.20510	.27620	233.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.177	74.098	.38269	-.01836	7.5389	.32025	1.1055
Stddev	.018	.414	.00041	.00041	.0224	.00161	.0043
%RSD	.17560	.55920	.10714	2.2546	.29759	.50297	.39322

#1	10.157	73.698	.38317	-.01861	7.5308	.31941	1.1081
#2	10.182	74.069	.38244	-.01859	7.5217	.31922	1.1078
#3	10.191	74.526	.38247	-.01789	7.5643	.32210	1.1004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.965	-.00159	-.11062	1.2465	3.4808	.01989	2.8457
Stddev	.084	.00019	.00632	.0484	.0394	.00053	.0300
%RSD	.33795	11.830	5.7121	3.8863	1.1326	2.6805	1.0551

#1	24.867	-.00137	-.11027	1.2167	3.4383	.02027	2.8111
#2	25.012	-.00172	-.10448	1.2203	3.4881	.02011	2.8651
#3	25.014	-.00167	-.11710	1.3024	3.5161	.01928	2.8608

Sample Name: K1462-15 Acquired: 2/14/2019 16:48:54 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40972	F 10.30	.30311	1.7969	F<.00000
Stddev	.00291	.02	.00272	.1073	1.1074
%RSD	.71139	.2169	.89793	5.9688	.12508
#1	.40637	10.29	.29997	1.9065	-886.53
#2	.41167	10.32	.30446	1.7919	-885.22
#3	.41112	10.28	.30489	1.6922	-884.33
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.8	39285.	3872.1	14.374	2650.9
Stddev	11.1	21.	9.7	.692	6.3
%RSD	.38145	.05412	.25052	4.8138	.23662
#1	2911.5	39267.	3881.6	14.230	2646.1
#2	2898.3	39281.	3862.2	13.766	2648.6
#3	2889.6	39308.	3872.5	15.127	2658.0

Sample Name: K1462-19 Acquired: 2/14/2019 16:53:28 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03205	-.07749	1.4697	-.15891	-.00716	190.89	1.1112
Stddev	.00321	.00115	.0027	.00316	.00149	.51	.0082
%RSD	10.026	1.4854	.18229	1.9887	20.831	.26524	.73815

#1	.03236	-.07832	1.4708	-.16037	-.00796	190.31	1.1161
#2	.03509	-.07798	1.4716	-.16108	-.00544	191.18	1.1158
#3	.02869	-.07618	1.4666	-.15529	-.00809	191.20	1.1017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	.00834	87.590	.21450	.19125	1.7297	252.33
Stddev	.00015	.00018	.317	.00138	.00111	.0115	.16
%RSD	2.2518	2.1788	.36157	.64543	.57784	.66724	.06247

#1	.00680	.00853	87.267	.21552	.19217	1.7306	252.45
#2	.00671	.00832	87.601	.21293	.19003	1.7408	252.15
#3	.00651	.00817	87.900	.21506	.19155	1.7178	252.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5447	58.749	.28055	-.01910	11.735	.62430	1.4320
Stddev	.0176	.337	.00170	.00026	.023	.00075	.0040
%RSD	.23320	.57298	.60662	1.3770	.19699	.12020	.28236

#1	7.5376	58.736	.28063	-.01922	11.741	.62428	1.4361
#2	7.5648	58.420	.27881	-.01929	11.754	.62356	1.4318
#3	7.5318	59.093	.28221	-.01880	11.709	.62506	1.4281

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.152	.00177	-.13806	.90652	2.4382	.14098	4.5591
Stddev	.051	.00007	.00362	.04490	.0083	.00064	.0251
%RSD	.24257	4.0447	2.6251	4.9525	.33840	.45604	.55113

#1	21.093	.00169	-.14031	.86405	2.4418	.14049	4.5303
#2	21.180	.00184	-.14000	.95350	2.4287	.14073	4.5698
#3	21.184	.00177	-.13388	.90201	2.4440	.14170	4.5770

Sample Name: K1462-19 Acquired: 2/14/2019 16:53:28 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-3-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26419	F 11.53	.33913	2.2982	F<.00000
Stddev	.00162	.04	.00056	.1118	1.5421
%RSD	.61283	.3417	.16382	4.8634	.17255
#1	.26343	11.57	.33852	2.4255	-891.92
#2	.26605	11.53	.33960	2.2159	-894.57
#3	.26308	11.50	.33926	2.2533	-894.60
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.0	38241.	3723.3	14.506	2772.6
Stddev	18.1	157.	18.0	1.293	8.7
%RSD	.63876	.40932	.48459	8.9163	.31527
#1	2845.0	38066.	3702.6	15.893	2764.1
#2	2821.2	38290.	3731.1	13.332	2772.2
#3	2856.8	38367.	3736.0	14.295	2781.6

Sample Name: K1462-20 Acquired: 2/14/2019 16:58:03 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00352	-.00358	.00277	.00177	-.00024	.03144	.11600	.00006
Stddev	.00069	.00033	.00096	.00160	.00138	.02280	.00268	.00007
%RSD	19.587	9.1260	34.607	90.517	582.82	72.526	2.3112	117.51

#1	-.00385	-.00363	.00303	.00160	-.00036	.05731	.11326	.00001
#2	-.00273	-.00324	.00356	.00346	.00120	.02273	.11614	.00013
#3	-.00399	-.00389	.00170	.00026	-.00154	.01427	.11861	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	9.5896	.00073	-.00030	.00267	.01641	.00488	.20476
Stddev	.00014	.1406	.00026	.00022	.00032	.00173	.00007	.03384
%RSD	2580.3	1.4664	36.067	72.413	11.950	10.551	1.3616	16.526

#1	.00007	9.4655	.00045	-.00052	.00231	.01821	.00493	.22600
#2	-.00015	9.5610	.00075	-.00008	.00279	.01475	.00491	.22254
#3	.00010	9.7424	.00098	-.00031	.00291	.01627	.00481	.16574

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00115	294.99	.00050	.01527	2.3684	.00027	.01605
Stddev	.00007	.00025	1.53	.00037	.00005	.0183	.00023	.01045
%RSD	30.833	21.627	.52001	75.182	.30508	.77254	84.667	65.105

#1	.00029	.00134	293.24	.00007	.01522	2.3717	.00047	.00439
#2	.00025	.00122	295.65	.00069	.01532	2.3487	.00033	.01922
#3	.00015	.00087	296.08	.00073	.01527	2.3849	.00002	.02456

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08483	.46523	.00086	.00895	.00642	.0129	.11641	8.0479
Stddev	.01836	.00268	.00087	.00278	.00118	.0008	.00084	.0994
%RSD	21.643	.57611	101.49	31.060	18.339	6.055	.71742	1.2353

#1	.10595	.46617	.00184	.01199	.00551	.0129	.11546	8.1515
#2	.07266	.46731	.00054	.00653	.00599	.0121	.11677	8.0390
#3	.07589	.46220	.00019	.00834	.00775	.0136	.11702	7.9533

Sample Name: K1462-20 Acquired: 2/14/2019 16:58:03 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-3-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9675
Stddev	.2926
%RSD	5.8906

#1	4.7955
#2	5.3054
#3	4.8017

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.3	30683.	3003.6	14.337	2887.7
Stddev	5.7	174.	14.5	.415	8.8
%RSD	.24908	.56744	.48258	2.8941	.30581

#1	2294.2	30582.	3011.9	14.711	2884.0
#2	2285.9	30582.	2986.9	13.891	2881.4
#3	2296.9	30884.	3012.2	14.409	2897.8

Sample Name: K1462-24 Acquired: 2/14/2019 17:02:37 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-3-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	-.00681	-.00206	.00159	.00143	.00063	.07269	.11250	.00001
Stddev	.00399	.00178	.00079	.00301	.00128	.01220	.00595	.00006
%RSD	58.643	86.161	49.659	210.25	203.38	16.782	5.2892	623.60

#1	-.00726	-.00004	.00243	-.00167	-.00061	.06711	.11378	-.00006
#2	-.01056	-.00279	.00085	.00163	.00056	.08669	.10602	.00003
#3	-.00261	-.00336	.00150	.00434	.00194	.06428	.11771	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	7.2692	.00085	-.00006	.00183	.03022	.00455	.47653
Stddev	.00008	.1022	.00049	.00017	.00017	.00265	.00005	.00874
%RSD	616.88	1.4064	57.697	276.51	9.3354	8.7769	1.0180	1.8332

#1	.00005	7.2056	.00142	-.00026	.00199	.02736	.00450	.46701
#2	-.00010	7.2148	.00053	-.00000	.00165	.03069	.00457	.47841
#3	.00001	7.3871	.00061	.00007	.00186	.03260	.00458	.48418

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00185	273.34	.00007	.01233	.53471	.00055	.01124
Stddev	.00005	.00018	2.23	.00031	.00005	.00618	.00044	.01436
%RSD	3.9982	9.9312	.81614	429.96	.44186	1.1566	79.939	127.77

#1	.00140	.00201	270.78	.00023	.01237	.53781	.00104	-.00307
#2	.00130	.00165	274.89	-.00029	.01227	.53873	.00038	.02564
#3	.00131	.00190	274.34	.00028	.01236	.52759	.00022	.01114

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06853	.31922	.00116	.00753	.00706	.0173	.05996	8.0432
Stddev	.00802	.00401	.00029	.00117	.00184	.0009	.00048	.0424
%RSD	11.697	1.2570	24.921	15.489	26.101	5.124	.80860	.52684

#1	.06617	.31650	.00104	.00768	.00606	.0167	.05974	8.0920
#2	.06196	.32383	.00149	.00862	.00594	.0183	.05963	8.0224
#3	.07746	.31733	.00095	.00630	.00919	.0168	.06052	8.0153

Sample Name: K1462-24 Acquired: 2/14/2019 17:02:37 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-3-D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.8953
 Stddev .7927
 %RSD 20.350

#1 3.1818
 #2 4.7486
 #3 3.7555

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.7	30814.	3015.5	14.596	2894.1
Stddev	4.0	47.	16.7	.389	3.1
%RSD	.17412	.15407	.55521	2.6655	.10564

#1	2282.7	30759.	3034.7	14.964	2890.7
#2	2286.7	30843.	3008.4	14.636	2896.4
#3	2290.7	30840.	3003.5	14.189	2895.4

Sample Name: K1343-01DUP Acquired: 2/14/2019 17:07:13 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03521	-.06534	.88559	-.10380	-.00546	108.06	.75626
Stddev	.00268	.00284	.00123	.00181	.00117	1.01	.00298
%RSD	7.6251	4.3452	.13880	1.7451	21.386	.93185	.39358

#1	.03511	-.06654	.88418	-.10491	-.00674	106.90	.75860
#2	.03257	-.06210	.88615	-.10171	-.00516	108.51	.75291
#3	.03794	-.06739	.88644	-.10479	-.00447	108.76	.75728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00483	.00180	106.31	.20344	.08978	.42598	193.33
Stddev	.00004	.00024	.84	.00113	.00024	.00175	.97
%RSD	.86254	13.428	.78715	.55652	.26806	.41062	.50394

#1	.00483	.00205	105.74	.20282	.08955	.42396	193.46
#2	.00479	.00157	105.92	.20276	.08975	.42693	192.30
#3	.00488	.00179	107.27	.20475	.09003	.42705	194.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2760	53.009	.13975	-.01179	20.567	.35079	.98518
Stddev	.0059	.213	.00036	.00067	.071	.00231	.00413
%RSD	.18007	.40133	.25809	5.6798	.34479	.65781	.41970

#1	3.2694	53.040	.13934	-.01230	20.540	.34813	.98421
#2	3.2780	52.783	.13988	-.01204	20.514	.35199	.98972
#3	3.2807	53.205	.14003	-.01103	20.648	.35225	.98163

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.138	.00629	.03140	5.5253	2.1130	.07765	4.5715
Stddev	.095	.00043	.01285	.0094	.0126	.00055	.0317
%RSD	.66836	6.8174	40.927	.17044	.59498	.70653	.69388

#1	14.032	.00584	.03807	5.5181	2.1005	.07765	4.5354
#2	14.212	.00634	.03955	5.5219	2.1128	.07819	4.5844
#3	14.171	.00669	.01659	5.5360	2.1256	.07710	4.5948

Sample Name: K1343-01DUP Acquired: 2/14/2019 17:07:13 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16446	5.910	.16813	4.3017	F<.00000
Stddev	.00092	.010	.00228	.1309	3.1264
%RSD	.56030	.1643	1.3545	3.0428	.52384
#1	.16342	5.920	.16554	4.3653	-597.27
#2	.16517	5.900	.16901	4.3887	-593.51
#3	.16480	5.909	.16984	4.1512	-599.71
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.1	36466.	3517.1	13.990	2867.2
Stddev	6.1	12.	19.7	1.174	6.1
%RSD	.22541	.03155	.56015	8.3924	.21337
#1	2697.3	36460.	3504.1	14.850	2866.6
#2	2694.1	36460.	3539.7	14.467	2861.4
#3	2705.8	36480.	3507.3	12.652	2873.6

Sample Name: CCV06 Acquired: 2/14/2019 17:30:45 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14544 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2739	4.5337	4.8063	4.9651	5.2759	10.199	9.9188
Stddev	.0096	.0090	.0108	.0062	.0200	.097	.0309
%RSD	.18258	.19782	.22481	.12477	.37892	.94626	.31181

#1	5.2844	4.5390	4.8151	4.9705	5.2958	10.145	9.8910
#2	5.2716	4.5389	4.8096	4.9664	5.2760	10.310	9.9133
#3	5.2656	4.5234	4.7943	4.9583	5.2558	10.141	9.9521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25104	2.4925	25.399	.99585	2.3353	1.2429	4.7406
Stddev	.00082	.0055	.058	.00302	.0083	.0038	.0160
%RSD	.32512	.21863	.22965	.30286	.35340	.30347	.33674

#1	.25195	2.4966	25.331	.99932	2.3444	1.2469	4.7448
#2	.25076	2.4947	25.435	.99386	2.3333	1.2422	4.7230
#3	.25040	2.4863	25.429	.99436	2.3283	1.2394	4.7541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5177	22.966	2.4195	1.3232	22.907	2.3513	2.4085
Stddev	.0037	.037	.0077	.0027	.137	.0049	.0061
%RSD	.14820	.16237	.31774	.20712	.59700	.20718	.25172

#1	2.5216	23.009	2.4272	1.3259	22.801	2.3546	2.4148
#2	2.5142	22.944	2.4194	1.3233	22.858	2.3457	2.4078
#3	2.5172	22.945	2.4118	1.3204	23.061	2.3536	2.4027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.052	4.6575	4.6766	4.6836	5.0952	F 4.1751	4.9124
Stddev	.120	.0139	.0262	.0118	.0313	.0263	.0154
%RSD	.51915	.29854	.56032	.25102	.61341	.63022	.31351

#1	22.925	4.6676	4.6575	4.6938	5.0896	4.2006	4.8946
#2	23.071	4.6633	4.7065	4.6707	5.0672	4.1480	4.9207
#3	23.162	4.6417	4.6658	4.6863	5.1289	4.1767	4.9218

Sample Name: CCV06 Acquired: 2/14/2019 17:30:45 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14544 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.2803	F 4.449	5.4030	F 7.1822	F .17207
Stddev	.0200	.007	.0168	.0150	1.2747
%RSD	.37792	.1511	.31094	.20871	740.82

#1	5.2576	4.452	5.3862	7.1840	.07709
#2	5.2881	4.453	5.4031	7.1962	1.4916
#3	5.2952	4.441	5.4198	7.1664	-1.0525

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.4	32673.	3060.5	14.021	3029.6
Stddev	10.3	97.	14.4	.684	14.0
%RSD	.42318	.29568	.46933	4.8800	.46366

#1	2423.0	32590.	3051.0	14.598	3014.7
#2	2437.0	32650.	3077.0	14.201	3031.7
#3	2443.1	32779.	3053.4	13.265	3042.5

Sample Name: CCB06 Acquired: 2/14/2019 17:34:44 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14544 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00397	-.00042	-.00210	.00026	-.00835	.00330
Stddev	.00504	.00347	.00061	.00352	.00117	.00821	.00542
%RSD	529.10	87.283	144.37	167.03	454.97	98.249	164.13

#1	.00472	.00787	-.00061	-.00428	-.00068	-.01699	.00035
#2	-.00477	.00281	.00026	.00195	.00156	-.00066	.00956
#3	.00291	.00124	-.00091	-.00398	-.00011	-.00740	.00000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00007	.02336	-.00022	.00011	-.00004	.00026
Stddev	.00003	.00002	.02035	.00017	.00023	.00041	.00104
%RSD	40.306	26.739	87.100	77.464	210.06	1068.0	400.65

#1	.00004	.00008	.04647	-.00004	-.00015	-.00008	.00136
#2	.00009	.00008	.01547	-.00024	.00018	-.00043	.00013
#3	.00007	.00005	.00814	-.00037	.00030	.00039	-.00071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.04782	.00017	.00148	-.03656	.00048	-.00024
Stddev	.00003	.09895	.00043	.00032	.01034	.00047	.00011
%RSD	41.570	206.92	259.62	21.760	28.269	97.182	45.960

#1	.00006	.06458	.00035	.00116	-.02886	.00016	-.00027
#2	.00005	-.05844	.00048	.00181	-.03251	.00102	-.00033
#3	.00010	.13733	-.00033	.00148	-.04831	.00027	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07309	.00016	.01150	F -.03448	.02139	.00048	.00603
Stddev	.03580	.00021	.00593	.00743	.00174	.00051	.00142
%RSD	48.986	132.11	51.562	21.537	8.1236	106.07	23.542

#1	-.03756	.00037	.01680	-.02751	.02189	.00068	.00483
#2	-.10916	.00015	.00509	-.04229	.02281	.00087	.00566
#3	-.07256	-.00005	.01261	-.03364	.01945	-.00010	.00760

Sample Name: CCB06 Acquired: 2/14/2019 17:34:44 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14544 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00183	-.0016	-.00003	F 6.4118	F<.00000
Stddev	.00146	.0005	.00003	.0915	.45586
%RSD	80.016	30.87	119.43	1.4271	136.22

#1	.00245	-.0021	-.00001	6.3422	-.82562
#2	.00016	-.0015	-.00001	6.3776	-.25350
#3	.00288	-.0011	-.00006	6.5154	.07520

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.0	33745.	3073.6	15.558	3329.6
Stddev	7.3	69.	26.6	.837	8.1
%RSD	.29241	.20326	.86675	5.3772	.24195

#1	2501.6	33692.	3104.2	15.443	3338.9
#2	2489.6	33721.	3055.4	14.784	3325.3
#3	2502.8	33823.	3061.4	16.445	3324.6

Sample Name: K1343-01LX5 Acquired: 2/14/2019 17:39:13 Type: Unk
Method: P4-ICP2(v2858) 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	.01080	-.01027	.18174	-.01950	-.00111	24.175	.17182
Stddev	.00231	.00326	.00044	.00193	.00252	.150	.00262
%RSD	21.403	31.769	.24200	9.8745	226.53	.61948	1.5249

#1	.00837	-.00825	.18125	-.01893	.00015	24.014	.17183
#2	.01106	-.00852	.18186	-.02165	.00053	24.200	.16919
#3	.01296	-.01403	.18211	-.01793	-.00402	24.310	.17443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	-.00112	25.125	.04679	.01886	.09829	51.613
Stddev	.00006	.00011	.237	.00078	.00023	.00050	.150
%RSD	5.1588	10.045	.94178	1.6689	1.2303	.51271	.29088

#1	.00114	-.00112	24.855	.04656	.01890	.09827	51.602
#2	.00104	-.00124	25.298	.04615	.01860	.09880	51.768
#3	.00114	-.00101	25.220	.04766	.01906	.09779	51.469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77149	12.723	.02816	-.00066	4.8059	.08216	.19232
Stddev	.00196	.087	.00028	.00050	.0354	.00086	.00022
%RSD	.25432	.67993	.99174	75.752	.73572	1.0444	.11381

#1	.77195	12.637	.02840	-.00032	4.7655	.08150	.19256
#2	.76934	12.810	.02822	-.00042	4.8209	.08186	.19227
#3	.77318	12.724	.02785	-.00123	4.8312	.08313	.19214

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2683	.00172	.02348	1.1700	.83787	.01769	1.0937
Stddev	.0095	.00015	.00471	.0232	.01186	.00142	.0039
%RSD	.28930	9.0133	20.049	1.9825	1.4150	8.0006	.35215

#1	3.2584	.00187	.02604	1.1754	.82472	.01615	1.0900
#2	3.2694	.00172	.02636	1.1446	.84773	.01800	1.0934
#3	3.2772	.00156	.01805	1.1900	.84118	.01893	1.0977

Sample Name: K1343-01LX5 Acquired: 2/14/2019 17:39:13 Type: Unk
Method: P4-ICP2(v2858) 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	.03928	1.206	.03244	6.0420	F<.00000
Stddev	.00127	.005	.00084	.1823	.58323
%RSD	3.2428	.3957	2.5817	3.0169	.49803

#1	.03977	1.208	.03153	6.2001	-116.46
#2	.03783	1.210	.03262	6.0833	-117.26
#3	.04023	1.201	.03318	5.8426	-117.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.3	34278.	3175.4	13.658	3156.8
Stddev	11.1	52.	13.4	.710	8.6
%RSD	.43693	.15148	.42165	5.2013	.27165

#1	2538.7	34223.	3177.0	13.677	3147.6
#2	2560.9	34284.	3161.2	14.359	3164.6
#3	2551.3	34327.	3187.9	12.939	3158.2

Sample Name: K1343-01MS Acquired: 2/14/2019 17:43:33 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88691	2.1156	2.3151	1.8698	.24565	129.77	1.1064
Stddev	.00408	.0048	.0028	.0135	.00191	.51	.0080
%RSD	.45995	.22491	.12042	.72199	.77929	.39615	.72769

#1	.88695	2.1102	2.3125	1.8675	.24452	129.18	1.1049
#2	.88281	2.1174	2.3148	1.8577	.24457	129.97	1.1151
#3	.89096	2.1192	2.3181	1.8843	.24786	130.15	1.0992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21955	.22449	119.73	.62543	.34137	.69586	200.24
Stddev	.00055	.00038	1.21	.00086	.00066	.00095	1.31
%RSD	.24986	.17018	1.0071	.13824	.19429	.13602	.65207

#1	.22018	.22431	119.60	.62627	.34068	.69615	201.03
#2	.21919	.22423	121.00	.62455	.34143	.69480	200.96
#3	.21929	.22493	118.60	.62548	.34200	.69662	198.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8913	59.352	.71690	.06959	25.437	.62505	1.4448
Stddev	.0059	.156	.00076	.00102	.072	.00071	.0017
%RSD	.15267	.26306	.10605	1.4587	.28386	.11314	.12027

#1	3.8958	59.200	.71602	.07066	25.473	.62434	1.4455
#2	3.8935	59.512	.71737	.06865	25.485	.62575	1.4428
#3	3.8845	59.344	.71732	.06945	25.354	.62507	1.4461

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.631	.39646	.33360	6.6252	2.8652	.80520	5.5636
Stddev	.113	.00101	.00582	.0466	.0192	.00110	.0220
%RSD	.42513	.25539	1.7455	.70296	.67097	.13656	.39487

#1	26.619	.39670	.33402	6.6238	2.8843	.80414	5.5456
#2	26.750	.39535	.32758	6.5794	2.8655	.80633	5.5573
#3	26.524	.39733	.33920	6.6725	2.8458	.80514	5.5881

Sample Name: K1343-01MS Acquired: 2/14/2019 17:43:33 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42668	F 13.97	.44260	4.1512	F<.00000
Stddev	.00385	.02	.00265	.0804	.82423
%RSD	.90210	.1283	.59849	1.9357	.13458

#1	.42572	13.99	.44100	4.2357	-612.40
#2	.43092	13.95	.44566	4.1423	-611.65
#3	.42340	13.97	.44114	4.0757	-613.29

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.6	36508.	3504.8	13.946	2789.2
Stddev	.7	94.	27.6	1.430	1.9
%RSD	.02637	.25802	.78728	10.251	.06882

#1	2699.4	36405.	3485.6	12.877	2789.6
#2	2698.1	36527.	3492.4	13.392	2787.1
#3	2698.3	36590.	3536.4	15.570	2790.9

Sample Name: K1343-01MSD Acquired: 2/14/2019 17:47:35 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83099	2.0136	2.2003	1.7547	.22747	129.89	1.0641
Stddev	.00384	.0073	.0022	.0019	.00404	.73	.0062
%RSD	.46256	.36152	.10232	.11009	1.7755	.55864	.58662

#1	.82738	2.0220	2.1985	1.7527	.23194	129.08	1.0572
#2	.83503	2.0092	2.1996	1.7565	.22638	130.12	1.0656
#3	.83055	2.0096	2.2028	1.7548	.22408	130.48	1.0694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20765	.21313	119.57	.59503	.32744	.64500	198.46
Stddev	.00055	.00048	.85	.00120	.00013	.00099	.74
%RSD	.26416	.22420	.71292	.20215	.03902	.15333	.37082

#1	.20762	.21282	118.59	.59378	.32737	.64485	198.29
#2	.20821	.21368	120.12	.59618	.32736	.64410	199.27
#3	.20712	.21289	120.01	.59513	.32758	.64606	197.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8500	61.029	.67544	.06442	24.900	.61036	1.4736
Stddev	.0031	.414	.00295	.00062	.195	.00521	.0023
%RSD	.07997	.67864	.43738	.96580	.78350	.85398	.15885

#1	3.8526	60.560	.67311	.06440	24.684	.60670	1.4760
#2	3.8508	61.345	.67876	.06505	25.063	.61633	1.4733
#3	3.8466	61.183	.67446	.06380	24.952	.60805	1.4714

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.717	.38539	.37733	6.7336	2.5864	.79031	5.2613
Stddev	.155	.00089	.00580	.0513	.0335	.00065	.0439
%RSD	.60167	.23202	1.5360	.76243	1.2931	.08233	.83384

#1	25.556	.38449	.37450	6.7818	2.5524	.78959	5.2121
#2	25.865	.38540	.38399	6.7393	2.6193	.79086	5.2753
#3	25.728	.38628	.37348	6.6796	2.5875	.79047	5.2964

Sample Name: K1343-01MSD Acquired: 2/14/2019 17:47:35 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: JC-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40694	F 14.54	.44059	3.7119	F<.00000
Stddev	.00302	.06	.00386	.0659	6.3397
%RSD	.74093	.3842	.87529	1.7739	1.0181

#1	.40348	14.60	.43637	3.6569	-616.19
#2	.40903	14.55	.44148	3.6940	-623.07
#3	.40830	14.49	.44393	3.7849	-628.85

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.7	37233.	3591.8	13.434	2820.2
Stddev	10.4	95.	18.0	.403	12.0
%RSD	.37477	.25540	.49993	3.0026	.42649

#1	2761.7	37183.	3599.1	13.047	2806.5
#2	2782.3	37173.	3571.4	13.852	2825.2
#3	2774.2	37342.	3605.0	13.404	2828.9

Sample Name: K1343-01A Acquired: 2/14/2019 17:51:38 Type: Unk
Method: P4-ICP2(v2858) 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	.83266	2.0150	2.2347	1.7649	.22320	131.41	1.1018
Stddev	.00599	.0107	.0044	.0025	.00077	1.21	.0175
%RSD	.71989	.53111	.19817	.14381	.34565	.91806	1.5915

#1	.83773	2.0253	2.2328	1.7678	.22332	130.09	1.0913
#2	.83420	2.0158	2.2397	1.7641	.22237	131.67	1.0921
#3	.82604	2.0040	2.2315	1.7629	.22390	132.46	1.1220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20965	.21522	121.89	.60635	.33059	.65884	201.17
Stddev	.00077	.00051	1.92	.00248	.00143	.00090	2.44
%RSD	.36628	.23648	1.5767	.40888	.43361	.13612	1.2134

#1	.20877	.21558	120.60	.60354	.33225	.65879	199.57
#2	.20997	.21544	120.97	.60823	.32979	.65976	199.95
#3	.21020	.21464	124.10	.60729	.32974	.65797	203.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8610	60.580	.68757	.06546	24.852	.61662	1.4296
Stddev	.0150	.607	.00312	.00042	.339	.00215	.0035
%RSD	.38782	1.0027	.45388	.64606	1.3641	.34852	.24277

#1	3.8438	60.268	.68881	.06590	24.696	.61416	1.4318
#2	3.8699	60.193	.68989	.06544	24.618	.61754	1.4313
#3	3.8694	61.280	.68402	.06505	25.240	.61815	1.4256

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.748	.37700	.36429	6.5858	9.3773	.79017	5.8733
Stddev	.347	.00138	.00426	.0377	.0913	.00167	.0912
%RSD	1.2971	.36703	1.1700	.57201	.97411	.21167	1.5524

#1	26.552	.37797	.36070	6.5800	9.3333	.78889	5.7914
#2	26.544	.37761	.36316	6.6260	9.3162	.79206	5.8568
#3	27.149	.37541	.36900	6.5513	9.4823	.78957	5.9715

Sample Name: K1343-01A Acquired: 2/14/2019 17:51:38 Type: Unk
 Method: P4-ICP2(v2858) 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	.41739	F 14.62	.44857	4.0921	F<.00000
Stddev	.00427	.05	.00725	.0799	.32266
%RSD	1.0221	.3475	1.6162	1.9532	.05149

#1	.41442	14.65	.44512	4.0064	-626.33
#2	.41548	14.64	.44370	4.1055	-626.67
#3	.42228	14.56	.45690	4.1645	-626.98

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.8	37024.	3537.5	14.271	2817.9
Stddev	15.7	63.	39.1	.498	10.7
%RSD	.57007	.17118	1.1045	3.4919	.37903

#1	2743.5	37097.	3549.8	14.784	2808.4
#2	2764.5	36990.	3569.0	13.789	2815.7
#3	2774.3	36985.	3493.8	14.239	2829.5

Sample Name: K1343-02DUP Acquired: 2/14/2019 17:55:40 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00218	-.00067	.02531	.00198	-.00203	.11588	.14188	.00022
Stddev	.00116	.00158	.00054	.00112	.00185	.02149	.00245	.00002
%RSD	53.168	235.52	2.1229	56.342	90.869	18.547	1.7237	8.9313

#1	-.00301	.00098	.02492	.00271	-.00321	.09936	.13923	.00023
#2	-.00085	-.00081	.02592	.00254	.00010	.14018	.14405	.00024
#3	-.00267	-.00218	.02509	.00070	-.00299	.10810	.14237	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	51.968	.00011	.00597	.00646	.24833	.69916	5.4663
Stddev	.00006	.252	.00057	.00061	.00044	.00269	.00102	.1165
%RSD	28.343	.48420	511.53	10.142	6.7547	1.0815	.14628	2.1318

#1	.00025	51.677	-.00054	.00538	.00633	.24524	.69961	5.3795
#2	.00015	52.118	.00047	.00659	.00695	.25008	.69988	5.4206
#3	.00025	52.108	.00041	.00594	.00611	.24967	.69799	5.5987

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00534	.00125	296.34	-.00016	.05547	1.3160	.00011	.00728
Stddev	.00021	.00044	2.64	.00029	.00029	.0056	.00006	.01371
%RSD	4.0004	35.364	.89176	181.52	.52690	.42341	55.568	188.36

#1	.00510	.00083	299.32	.00018	.05564	1.3211	.00005	-.00024
#2	.00546	.00171	295.43	-.00033	.05513	1.3101	.00011	-.00103
#3	.00547	.00121	294.28	-.00032	.05563	1.3170	.00018	.02311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69792	1.4543	.00198	.00828	.00650	.0048	.18721	7.4446
Stddev	.02088	.0116	.00135	.00143	.00136	.0024	.00125	.1757
%RSD	2.9915	.79994	68.391	17.221	20.933	50.21	.66608	2.3602

#1	.72131	1.4649	.00108	.00669	.00600	.0050	.18577	7.5252
#2	.69125	1.4418	.00353	.00872	.00546	.0023	.18790	7.5655
#3	.68119	1.4562	.00132	.00943	.00804	.0070	.18795	7.2430

Sample Name: K1343-02DUP Acquired: 2/14/2019 17:55:40 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.1454
Stddev	.5043
%RSD	7.0574

#1	7.4939
#2	6.5672
#3	7.3752

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.6	31884.	3109.5	13.813	2943.1
Stddev	5.7	19.	33.2	1.175	15.7
%RSD	.24020	.06017	1.0672	8.5033	.53493

#1	2386.2	31862.	3074.0	13.243	2934.0
#2	2397.1	31894.	3114.8	13.032	2961.2
#3	2388.6	31896.	3139.8	15.164	2934.0

Sample Name: K1343-02LX5 Acquired: 2/14/2019 18:00:13 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7936 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00070	.00677	.00053	-.00188	.04023	.03212	.00011
Stddev	.00233	.00117	.00206	.00330	.00159	.00873	.00588	.00008
%RSD	180.26	168.56	30.491	623.99	84.606	21.703	18.292	69.231

#1	-.00087	.00128	.00525	-.00313	-.00302	.03108	.02535	.00008
#2	.00377	.00145	.00912	.00330	-.00006	.04847	.03515	.00020
#3	.00098	-.00065	.00594	.00142	-.00254	.04114	.03586	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	11.230	.00008	.00135	.00187	.08390	.15637	1.1804
Stddev	.00011	.105	.00020	.00020	.00061	.00236	.00063	.0455
%RSD	285.38	.93836	259.29	14.697	32.846	2.8152	.40108	3.8512

#1	.00016	11.162	.00014	.00114	.00126	.08314	.15567	1.2074
#2	-.00000	11.176	.00024	.00139	.00185	.08654	.15688	1.1279
#3	-.00004	11.351	-.00015	.00153	.00249	.08201	.15657	1.2059

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00098	63.876	.00043	.01205	.23238	-.00018	-.00224
Stddev	.00019	.00015	.603	.00049	.00006	.01035	.00017	.00728
%RSD	16.239	14.978	.94398	115.05	.49469	4.4529	94.734	324.52

#1	.00133	.00091	63.964	.00088	.01205	.22598	-.00009	.00499
#2	.00096	.00115	63.234	.00051	.01211	.22683	-.00038	-.00215
#3	.00115	.00089	64.431	-.00010	.01199	.24431	-.00007	-.00957

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12206	.33852	.00121	.00856	.00627	.0008	.04003	6.6930
Stddev	.00577	.00179	.00075	.00120	.00094	.0005	.00031	.0781
%RSD	4.7299	.52780	62.009	14.074	15.044	63.59	.76305	1.1675

#1	.11922	.33745	.00187	.00743	.00594	.0003	.03992	6.6981
#2	.11826	.33751	.00138	.00842	.00733	.0009	.03979	6.7684
#3	.12871	.34058	.00039	.00983	.00553	.0014	.04038	6.6124

Sample Name: K1343-02LX5 Acquired: 2/14/2019 18:00:13 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7936 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.7825
Stddev	.4497
%RSD	25.230

#1	2.2764
#2	1.3967
#3	1.6743

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.4	32942.	3079.6	14.134	3155.8
Stddev	12.3	82.	31.9	1.042	24.3
%RSD	.49402	.24969	1.0374	7.3745	.76902

#1	2497.0	32980.	3060.3	12.952	3182.3
#2	2480.1	32848.	3116.5	14.525	3150.7
#3	2473.1	32999.	3062.1	14.924	3134.5

Sample Name: K1343-02MS Acquired: 2/14/2019 18:04:39 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7936 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0072	2.1164	1.1459	2.4249	1.0297	2.6979	.39593
Stddev	.0071	.0024	.0022	.0134	.0067	.0493	.00813
%RSD	.70114	.11553	.19349	.55353	.65312	1.8284	2.0525

#1	1.0145	2.1189	1.1471	2.4363	1.0374	2.6548	.38667
#2	1.0004	2.1140	1.1434	2.4282	1.0250	2.6871	.40188
#3	1.0068	2.1163	1.1473	2.4101	1.0267	2.7517	.39923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24287	.21694	55.776	.48645	.23187	.35834	3.5228
Stddev	.00071	.00028	.808	.00047	.00034	.00183	.0277
%RSD	.29105	.12681	1.4488	.09761	.14693	.51182	.78732

#1	.24215	.21708	55.531	.48687	.23222	.35961	3.5119
#2	.24291	.21662	55.118	.48654	.23154	.35623	3.5022
#3	.24356	.21712	56.678	.48593	.23184	.35917	3.5544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97868	8.0379	.53396	.09203	317.72	.33232	.30210
Stddev	.00240	.0609	.00196	.00035	2.54	.00051	.00043
%RSD	.24506	.75806	.36665	.37655	.79945	.15405	.14149

#1	.97652	7.9859	.53497	.09226	315.15	.33186	.30258
#2	.97826	8.0227	.53171	.09163	317.79	.33287	.30175
#3	.98126	8.1049	.53521	.09221	320.22	.33222	.30197

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.216	.48321	.34742	.72781	2.6261	.73025	.25541
Stddev	.080	.00303	.00915	.01792	.0311	.00173	.00362
%RSD	.65283	.62760	2.6338	2.4623	1.1829	.23654	1.4183

#1	12.129	.48663	.35280	.71728	2.6360	.72845	.25604
#2	12.233	.48216	.33685	.74850	2.5913	.73189	.25151
#3	12.285	.48085	.35259	.71765	2.6511	.73040	.25868

Sample Name: K1343-02MS Acquired: 2/14/2019 18:04:39 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7936 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27431	6.560	.44666	7.5390	F<.00000
Stddev	.00242	.020	.00390	.2198	.30333
%RSD	.88296	.2982	.87304	2.9151	4.1529

#1	.27199	6.581	.44397	7.4093	-7.5158
#2	.27682	6.553	.44487	7.7928	-6.9566
#3	.27412	6.544	.45113	7.4150	-7.4398

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.9	31497.	3067.4	13.562	2897.9
Stddev	32.5	31.	16.3	.606	30.0
%RSD	1.3754	.09941	.53263	4.4715	1.0338

#1	2328.3	31504.	3083.1	13.928	2869.1
#2	2358.4	31463.	3068.6	13.896	2895.7
#3	2393.1	31524.	3050.5	12.862	2928.9

Sample Name: K1343-02MSD Acquired: 2/14/2019 18:08:53 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14551 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0005	2.1030	1.1383	2.4069	1.0125	2.6802	.39488
Stddev	.0008	.0121	.0025	.0082	.0044	.0213	.00747
%RSD	.08208	.57357	.21979	.33957	.43127	.79557	1.8905

#1	1.0010	2.0981	1.1355	2.4080	1.0155	2.6686	.38734
#2	1.0009	2.1168	1.1391	2.4144	1.0075	2.6673	.39504
#3	.99953	2.0942	1.1403	2.3982	1.0146	2.7048	.40227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24040	.21603	56.177	.48960	.23072	.35650	3.5123
Stddev	.00069	.00063	.468	.00311	.00108	.00100	.0238
%RSD	.28790	.29069	.83376	.63530	.46900	.27928	.67870

#1	.23972	.21553	55.738	.48716	.23090	.35637	3.4855
#2	.24110	.21673	56.670	.49311	.23170	.35755	3.5201
#3	.24037	.21581	56.122	.48855	.22956	.35557	3.5313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97580	7.9618	.53122	.09255	319.30	.33227	.29977
Stddev	.00109	.1744	.00129	.00095	3.30	.00157	.00044
%RSD	.11176	2.1903	.24194	1.0302	1.0340	.47282	.14740

#1	.97467	7.7695	.53120	.09301	316.19	.33301	.29946
#2	.97685	8.0065	.52995	.09146	322.77	.33046	.30027
#3	.97589	8.1096	.53252	.09319	318.93	.33333	.29956

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.135	.47875	.35452	.72505	2.6072	.73276	.25789
Stddev	.143	.00011	.02188	.01594	.0179	.00140	.00270
%RSD	1.1747	.02374	6.1724	2.1984	.68626	.19071	1.0458

#1	12.001	.47865	.34074	.73648	2.5874	.73418	.25624
#2	12.120	.47872	.34307	.70684	2.6221	.73271	.25643
#3	12.285	.47887	.37975	.73182	2.6122	.73138	.26100

Sample Name: K1343-02MSD Acquired: 2/14/2019 18:08:53 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14551 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27890	6.547	.44736	7.9280	F<.00000
Stddev	.00388	.022	.00340	.0672	.77734
%RSD	1.3926	.3330	.76026	.84811	10.317

#1	.27445	6.540	.44352	7.8509	-7.0935
#2	.28065	6.572	.44859	7.9590	-8.4317
#3	.28160	6.530	.44998	7.9742	-7.0774

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.2	31288.	3044.5	15.001	2885.6
Stddev	10.8	50.	13.6	.510	11.9
%RSD	.45689	.15856	.44580	3.3984	.41151

#1	2346.7	31325.	3059.7	15.573	2876.6
#2	2359.9	31232.	3033.4	14.835	2881.2
#3	2368.0	31308.	3040.5	14.594	2899.1

Sample Name: K1343-02A Acquired: 2/14/2019 18:13:07 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14551 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99951	2.1164	1.1426	2.4262	1.0173	2.6817	.39868
Stddev	.00454	.0083	.0030	.0148	.0010	.0453	.00634
%RSD	.45471	.39120	.25932	.60824	.09551	1.6876	1.5895

#1	1.0043	2.1241	1.1460	2.4092	1.0170	2.6378	.39891
#2	.99885	2.1175	1.1409	2.4344	1.0184	2.6791	.39223
#3	.99533	2.1076	1.1408	2.4351	1.0166	2.7282	.40489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24188	.21773	57.383	.48962	.23222	.35789	3.5517
Stddev	.00009	.00008	.239	.00266	.00087	.00145	.0109
%RSD	.03630	.03607	.41638	.54356	.37368	.40524	.30813

#1	.24198	.21768	57.223	.48787	.23137	.35695	3.5638
#2	.24183	.21768	57.268	.48830	.23217	.35717	3.5426
#3	.24183	.21782	57.658	.49268	.23310	.35956	3.5486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99370	8.0735	.53461	.09174	324.23	.33325	.30709
Stddev	.00086	.0617	.00079	.00076	2.19	.00394	.00095
%RSD	.08658	.76439	.14812	.82726	.67605	1.1823	.30892

#1	.99279	8.0076	.53387	.09225	321.82	.33043	.30615
#2	.99381	8.0829	.53451	.09087	326.11	.33158	.30708
#3	.99450	8.1299	.53545	.09211	324.75	.33775	.30805

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.289	.47875	.35342	.72743	2.6672	.73273	.25430
Stddev	.094	.00107	.00875	.01620	.0046	.00188	.00486
%RSD	.76460	.22439	2.4766	2.2264	.17378	.25629	1.9110

#1	12.182	.47763	.35138	.72053	2.6705	.73372	.25649
#2	12.323	.47977	.36301	.74594	2.6619	.73056	.24873
#3	12.360	.47884	.34586	.71583	2.6691	.73390	.25768

Sample Name: K1343-02A Acquired: 2/14/2019 18:13:07 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14551 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27750	6.583	.45187	7.7609	F<.00000
Stddev	.00218	.004	.00204	.0700	1.1782
%RSD	.78625	.0603	.45127	.90236	14.561

#1	.27524	6.579	.44972	7.8058	-7.3115
#2	.27766	6.586	.45210	7.6802	-7.5159
#3	.27959	6.585	.45378	7.7966	-9.4467

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.5	31480.	3038.8	13.669	2900.3
Stddev	8.0	87.	6.3	.635	14.4
%RSD	.33556	.27581	.20707	4.6478	.49795

#1	2369.7	31469.	3032.7	14.400	2893.6
#2	2382.7	31572.	3045.3	13.250	2916.9
#3	2368.2	31399.	3038.3	13.356	2890.4

Sample Name: K1345-02DUP Acquired: 2/14/2019 18:17:21 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HD-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00342	-.00134	.00420	-.00025	.00014	.06945	.14096	.00022
Stddev	.00221	.00127	.00029	.00559	.00159	.00088	.00369	.00004
%RSD	64.840	95.018	6.9722	2262.1	1115.2	1.2704	2.6169	20.190

#1	-.00110	-.00268	.00404	-.00219	.00198	.06843	.13682	.00024
#2	-.00551	-.00119	.00403	.00606	-.00089	.06997	.14390	.00017
#3	-.00364	-.00015	.00454	-.00461	-.00066	.06995	.14216	.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	11.515	.00084	.00302	.00453	.03714	.29961	2.7725
Stddev	.00006	.056	.00033	.00000	.00048	.00165	.00088	.1143
%RSD	195.47	.48205	39.349	.12949	10.669	4.4440	.29336	4.1233

#1	-.00010	11.477	.00068	.00302	.00398	.03594	.29888	2.7783
#2	-.00002	11.490	.00063	.00302	.00489	.03645	.29937	2.6554
#3	.00002	11.579	.00123	.00302	.00472	.03902	.30058	2.8839

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	.00102	397.01	-.00001	.01484	.63457	.00018	.01738
Stddev	.00028	.00051	6.05	.00041	.00017	.03402	.00040	.00864
%RSD	11.172	50.231	1.5237	5638.5	1.1190	5.3612	218.44	49.691

#1	.00260	.00090	390.34	.00043	.01503	.60077	.00064	.01664
#2	.00220	.00158	398.53	-.00038	.01473	.63413	-.00000	.00914
#3	.00275	.00058	402.15	-.00007	.01476	.66881	-.00009	.02636

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35635	.54518	.00147	.01102	.00978	.0010	.05396	7.7156
Stddev	.00668	.00279	.00124	.00130	.00244	.0017	.00044	.0619
%RSD	1.8755	.51239	84.126	11.838	24.899	167.1	.81663	.80241

#1	.36116	.54495	.00234	.01251	.01173	.0005	.05354	7.7525
#2	.35917	.54808	.00005	.01011	.00705	-.0003	.05391	7.6441
#3	.34872	.54251	.00203	.01043	.01056	.0029	.05442	7.7502

Sample Name: K1345-02DUP Acquired: 2/14/2019 18:17:21 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HD-02-021119 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.2685
Stddev .9041
%RSD 17.160

#1 5.7298
#2 4.2269
#3 5.8490

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.6	31623.	3125.0	14.090	2907.1
Stddev	19.8	64.	13.5	.324	26.4
%RSD	.82652	.20099	.43273	2.2976	.90755

#1	2372.3	31555.	3130.7	14.384	2876.8
#2	2409.9	31680.	3134.8	14.143	2925.2
#3	2401.7	31634.	3109.6	13.743	2919.3

Sample Name: CCV07 Acquired: 2/14/2019 18:21:56 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SS2-RBR20003 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1141	4.5433	4.7578	4.8468	5.1288	10.303	9.6859
Stddev	.0375	.0206	.0325	.0333	.0448	.052	.0509
%RSD	.73381	.45389	.68296	.68781	.87394	.50446	.52582

#1	5.1476	4.5612	4.7866	4.8698	5.1646	10.264	9.6708
#2	5.1211	4.5479	4.7643	4.8620	5.1433	10.282	9.7427
#3	5.0735	4.5207	4.7226	4.8085	5.0785	10.362	9.6443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24674	2.4891	26.022	1.0147	2.3134	1.2254	4.7202
Stddev	.00022	.0166	.207	.0012	.0120	.0100	.0472
%RSD	.09070	.66862	.79689	.11924	.51955	.81217	.99995

#1	.24688	2.5022	25.922	1.0137	2.3228	1.2326	4.7456
#2	.24649	2.4946	26.260	1.0145	2.3176	1.2296	4.7492
#3	.24686	2.4703	25.884	1.0161	2.2998	1.2141	4.6657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5085	23.297	2.4267	1.3163	22.572	2.3831	2.3677
Stddev	.0026	.135	.0158	.0040	.132	.0014	.0167
%RSD	.10397	.57973	.65233	.29990	.58298	.05910	.70495

#1	2.5110	23.163	2.4383	1.3173	22.628	2.3816	2.3818
#2	2.5087	23.295	2.4333	1.3120	22.666	2.3831	2.3720
#3	2.5058	23.433	2.4087	1.3197	22.421	2.3844	2.3492

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.147	4.6443	4.7429	4.6363	5.0340	F 4.2618	4.8693
Stddev	.104	.0347	.0199	.0108	.0422	.0085	.0291
%RSD	.44856	.74627	.41927	.23252	.83831	.20002	.59865

#1	23.161	4.6732	4.7328	4.6451	5.0416	4.2656	4.8483
#2	23.244	4.6537	4.7301	4.6243	5.0719	4.2520	4.8571
#3	23.038	4.6058	4.7658	4.6396	4.9885	4.2677	4.9026

Sample Name: CCV07 Acquired: 2/14/2019 18:21:56 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SS2-RBR20003 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.1685	F 4.445	5.3213	F 7.0156	F .39401
Stddev	.0359	.011	.0334	.0695	.68981
%RSD	.69488	.2455	.62782	.99064	175.08

#1	5.1679	4.455	5.3071	7.0828	1.1851
#2	5.2047	4.447	5.3595	6.9440	.07925
#3	5.1328	4.434	5.2973	7.0201	-.08228

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.5	33533.	3144.8	13.394	3114.4
Stddev	19.3	83.	30.8	.261	21.9
%RSD	.75701	.24665	.97996	1.9500	.70246

#1	2529.3	33439.	3130.8	13.693	3095.8
#2	2538.1	33565.	3123.4	13.210	3109.0
#3	2566.2	33594.	3180.1	13.279	3138.5

Sample Name: CCB07 Acquired: 2/14/2019 18:54:11 Type: Unk
Method: P4-ICP2(v2858) 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	-.00218	.00058	.00050	.00066	-.00039	.01273	.01074
Stddev	.00043	.00266	.00134	.00281	.00145	.00907	.00107
%RSD	19.539	462.79	268.42	425.67	371.49	71.240	9.9977

#1	-.00227	.00291	-.00033	-.00183	.00020	.02232	.01016
#2	-.00255	-.00233	-.00022	.00370	.00067	.00430	.01008
#3	-.00171	.00114	.00204	.00010	-.00204	.01157	.01198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00000	.02163	.00023	.00003	.00034	.00157
Stddev	.00007	.00003	.01821	.00049	.00022	.00063	.00170
%RSD	387.27	1164.0	84.207	210.24	669.47	184.90	108.48

#1	.00000	.00000	.00125	.00051	.00025	.00022	.00348
#2	-.00004	-.00004	.02734	-.00033	-.00019	-.00022	.00021
#3	.00009	.00003	.03631	.00052	.00004	.00103	.00102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00376	-.00021	.00164	-.04935	.00035	-.00022
Stddev	.00010	.01188	.00023	.00020	.00538	.00019	.00010
%RSD	147.58	315.63	108.36	12.341	10.891	54.770	47.907

#1	.00002	.00483	-.00047	.00146	-.05513	.00052	-.00011
#2	-.00000	-.00861	-.00005	.00186	-.04449	.00040	-.00023
#3	.00017	.01507	-.00011	.00160	-.04844	.00014	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13794	.00015	-.00486	F .00827	.01212	.00026	.00725
Stddev	.04745	.00022	.00922	.00928	.00138	.00044	.00369
%RSD	34.402	144.15	189.61	112.30	11.416	166.27	50.839

#1	-.15135	-.00008	.00025	.01002	.01339	.00032	.00396
#2	-.17725	.00035	.00067	-.00177	.01065	.00067	.00655
#3	-.08522	.00018	-.01550	.01655	.01232	-.00020	.01124

Sample Name: CCB07 Acquired: 2/14/2019 18:54:11 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00171	-.0012	-.00025	F 6.3059	F<.00000
Stddev	.00147	.0016	.00005	.2242	.62918
%RSD	86.345	132.9	18.536	3.5547	1092.4
#1	.00147	-.0015	-.00020	6.5460	-.42668
#2	.00329	-.0026	-.00028	6.1021	-.41500
#3	.00037	.0005	-.00027	6.2697	.66889
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.4	33853.	3056.6	14.404	3346.3
Stddev	8.6	250.	18.4	.455	12.3
%RSD	.33421	.73909	.60232	3.1601	.36706
#1	2566.5	33588.	3048.8	14.450	3340.1
#2	2575.9	34085.	3043.4	14.834	3338.4
#3	2583.7	33886.	3077.7	13.927	3360.5

Sample Name: K1345-02LX5 Acquired: 2/14/2019 18:58:39 Type: Unk
Method: P4-ICP2(v2858) 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	.00029	.00068	.00049	.00020	-.00214	.03838	.03698	.00014
Stddev	.00108	.00194	.00043	.00062	.00191	.01371	.00327	.00002
%RSD	371.00	283.42	87.726	304.72	89.254	35.711	8.8520	14.069

#1	-.00088	-.00142	.00061	.00046	-.00400	.02633	.04076	.00012
#2	.00049	.00239	.00001	-.00051	-.00221	.03552	.03500	.00015
#3	.00126	.00109	.00084	.00066	-.00019	.05329	.03519	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	2.4640	-.00017	.00085	.00137	.04983	.06506	.59910
Stddev	.00008	.0246	.00012	.00031	.00020	.00110	.00017	.05335
%RSD	103.91	.99680	70.492	36.654	14.694	2.2131	.26387	8.9051

#1	.00003	2.4633	-.00005	.00117	.00152	.04917	.06517	.59298
#2	.00017	2.4398	-.00029	.00085	.00144	.04921	.06515	.54908
#3	.00004	2.4889	-.00019	.00054	.00114	.05110	.06486	.65525

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00118	86.561	.00064	.00515	-.01745	-.00005	.00037
Stddev	.00043	.00038	.099	.00069	.00016	.02766	.00016	.00885
%RSD	42.976	31.888	.11467	109.01	3.0258	158.53	352.01	2415.9

#1	.00119	.00111	86.588	.00043	.00532	-.04766	-.00009	-.00035
#2	.00051	.00159	86.644	.00007	.00510	.00664	.00013	.00955
#3	.00131	.00085	86.451	.00141	.00502	-.01132	-.00018	-.00811

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05225	.13332	.00047	.00930	.00536	.0019	.01115	6.1759
Stddev	.01313	.00379	.00033	.00016	.00315	.0008	.00013	.0362
%RSD	25.135	2.8466	70.107	1.7117	58.804	40.72	1.1934	.58646

#1	.06383	.13474	.00081	.00912	.00892	.0015	.01102	6.2176
#2	.03798	.12902	.00014	.00943	.00421	.0027	.01128	6.1522
#3	.05496	.13620	.00047	.00935	.00294	.0013	.01115	6.1580

Sample Name: K1345-02LX5 Acquired: 2/14/2019 18:58:39 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.1337
Stddev .8329
%RSD 73.463

#1 1.3291
#2 .22054
#3 1.8515

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.0	33208.	3079.2	13.614	3119.9
Stddev	5.2	61.	25.9	1.341	9.7
%RSD	.20591	.18513	.84177	9.8527	.30970

#1	2519.6	33143.	3049.3	12.158	3130.4
#2	2515.9	33218.	3094.4	14.799	3111.5
#3	2509.4	33265.	3093.9	13.887	3117.7

Sample Name: K1345-02MS Acquired: 2/14/2019 19:03:07 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HD-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0572	2.2953	1.2072	2.5996	1.0689	2.8134	.43227
Stddev	.0036	.0087	.0027	.0061	.0030	.0262	.00731
%RSD	.33821	.37896	.21996	.23400	.27947	.93088	1.6914

#1	1.0613	2.2870	1.2060	2.5950	1.0698	2.7867	.42611
#2	1.0551	2.3044	1.2054	2.5973	1.0656	2.8144	.44035
#3	1.0551	2.2946	1.2103	2.6065	1.0713	2.8390	.43035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25593	.23839	14.427	.52073	.24887	.37728	3.5328
Stddev	.00008	.00010	.301	.00119	.00041	.00063	.0313
%RSD	.03186	.04277	2.0855	.22923	.16297	.16636	.88453

#1	.25602	.23828	14.081	.51935	.24887	.37673	3.5015
#2	.25593	.23848	14.629	.52142	.24847	.37796	3.5640
#3	.25585	.23842	14.571	.52141	.24928	.37713	3.5328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60083	5.5564	.58430	.09660	473.46	.36271	.27775
Stddev	.00114	.1053	.00110	.00104	6.79	.00080	.00047
%RSD	.19047	1.8945	.18891	1.0748	1.4348	.22076	.16783

#1	.59965	5.4423	.58303	.09759	466.45	.36198	.27722
#2	.60092	5.5772	.58498	.09670	480.01	.36357	.27792
#3	.60193	5.6498	.58489	.09552	473.93	.36259	.27810

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.433	.51299	.38551	.37586	1.7769	.80730	.27347
Stddev	.102	.00083	.00704	.01592	.0137	.00115	.00435
%RSD	.82197	.16243	1.8266	4.2354	.77041	.14261	1.5910

#1	12.316	.51219	.37859	.39199	1.7616	.80674	.26876
#2	12.477	.51385	.39267	.37543	1.7812	.80654	.27734
#3	12.506	.51294	.38527	.36016	1.7880	.80863	.27430

Sample Name: K1345-02MS Acquired: 2/14/2019 19:03:07 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HD-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28247	7.138	.32583	7.3444	F<.00000
Stddev	.00892	.011	.00412	.1617	.73388
%RSD	3.1588	.1494	1.2659	2.2022	8.5136

#1	.27230	7.125	.32113	7.4018	-8.3186
#2	.28896	7.144	.32749	7.4696	-9.4568
#3	.28617	7.143	.32886	7.1618	-8.0850

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.4	31004.	3031.8	14.625	2792.7
Stddev	3.3	123.	29.2	1.701	4.1
%RSD	.14218	.39769	.96260	11.630	.14830

#1	2352.5	30906.	3051.9	13.011	2790.4
#2	2352.5	30963.	2998.4	16.401	2790.1
#3	2358.3	31142.	3045.3	14.461	2797.5

Sample Name: K1345-02MSD Acquired: 2/14/2019 19:07:24 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HD-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0398	2.2662	1.1919	2.5863	1.0590	2.8518	.42644
Stddev	.0029	.0083	.0010	.0088	.0037	.0390	.00402
%RSD	.27985	.36750	.07965	.33928	.34864	1.3662	.94298

#1	1.0382	2.2621	1.1929	2.5834	1.0602	2.8068	.42183
#2	1.0431	2.2757	1.1910	2.5793	1.0549	2.8747	.42919
#3	1.0380	2.2606	1.1917	2.5961	1.0620	2.8739	.42831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25436	.23622	14.354	.51561	.24570	.37371	3.4726
Stddev	.00014	.00013	.096	.00053	.00057	.00073	.0293
%RSD	.05441	.05547	.66699	.10321	.23201	.19659	.84365

#1	.25434	.23613	14.250	.51573	.24594	.37367	3.4993
#2	.25451	.23637	14.439	.51503	.24611	.37299	3.4772
#3	.25424	.23616	14.372	.51607	.24505	.37446	3.4413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59615	5.4976	.57828	.09527	466.60	.36106	.27589
Stddev	.00112	.0804	.00023	.00074	4.04	.00024	.00046
%RSD	.18813	1.4626	.04044	.77817	.86652	.06639	.16630

#1	.59712	5.4387	.57804	.09600	466.49	.36116	.27561
#2	.59492	5.4648	.57828	.09452	470.70	.36123	.27565
#3	.59641	5.5892	.57850	.09527	462.61	.36078	.27642

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.489	.50849	.37651	.36557	1.7282	.80291	.27156
Stddev	.086	.00289	.01497	.03735	.0304	.00262	.00259
%RSD	.68848	.56772	3.9769	10.216	1.7591	.32613	.95547

#1	12.389	.50812	.36166	.32247	1.7586	.80093	.26858
#2	12.537	.50581	.37629	.38830	1.7281	.80588	.27278
#3	12.540	.51155	.39160	.38594	1.6978	.80192	.27332

Sample Name: K1345-02MSD Acquired: 2/14/2019 19:07:24 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HD-02-021119 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28650	7.074	.32008	7.2031	F<.00000
Stddev	.00340	.005	.00659	.1276	.81800
%RSD	1.1869	.0664	2.0604	1.7715	9.3883

#1	.28360	7.078	.32118	7.0788	-9.1395
#2	.28566	7.074	.32606	7.1967	-7.7699
#3	.29024	7.069	.31301	7.3337	-9.2297

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.6	31165.	3091.0	13.034	2815.0
Stddev	6.5	36.	33.8	1.240	6.9
%RSD	.27490	.11699	1.0936	9.5112	.24494

#1	2369.3	31143.	3064.7	11.673	2807.1
#2	2381.9	31208.	3079.3	14.098	2818.1
#3	2372.5	31146.	3129.1	13.333	2819.8

Sample Name: K1345-02A Acquired: 2/14/2019 19:11:39 Type: Unk
Method: P4-ICP2(v2858) 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	1.0189	2.2230	1.1665	2.5239	1.0364	2.7490	.41425
Stddev	.0014	.0028	.0026	.0097	.0037	.0124	.00509
%RSD	.13495	.12790	.21844	.38348	.36049	.45047	1.2292

#1	1.0175	2.2248	1.1641	2.5335	1.0404	2.7630	.40838
#2	1.0203	2.2244	1.1663	2.5240	1.0357	2.7446	.41701
#3	1.0190	2.2197	1.1692	2.5142	1.0331	2.7395	.41738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24824	.23096	13.873	.50680	.24095	.36487	3.4167
Stddev	.00091	.00071	.149	.00134	.00032	.00117	.0487
%RSD	.36812	.30792	1.0744	.26432	.13479	.31948	1.4262

#1	.24917	.23148	13.706	.50646	.24131	.36508	3.3605
#2	.24819	.23015	13.994	.50566	.24067	.36592	3.4417
#3	.24735	.23124	13.918	.50827	.24088	.36362	3.4479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58006	5.4088	.56692	.09399	454.15	.35286	.26914
Stddev	.00062	.1224	.00057	.00195	8.53	.00055	.00029
%RSD	.10761	2.2626	.10078	2.0713	1.8777	.15702	.10619

#1	.57935	5.2857	.56663	.09198	444.32	.35223	.26892
#2	.58052	5.4104	.56656	.09587	459.63	.35304	.26903
#3	.58032	5.5304	.56758	.09412	458.49	.35330	.26946

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.170	.49630	.36262	.37761	1.7060	.78802	.26160
Stddev	.100	.00020	.01418	.05275	.0398	.00154	.00208
%RSD	.81846	.04035	3.9118	13.970	2.3302	.19603	.79332

#1	12.066	.49610	.35843	.43091	1.6601	.78840	.25935
#2	12.264	.49650	.37842	.37649	1.7270	.78933	.26344
#3	12.181	.49632	.35100	.32543	1.7308	.78632	.26200

Sample Name: K1345-02A Acquired: 2/14/2019 19:11:39 Type: Unk
Method: P4-ICP2(v2858) 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	.27737	6.914	.31468	7.1837	F<.00000
Stddev	.00407	.015	.00314	.0816	.09329
%RSD	1.4691	.2138	.99778	1.1360	1.0717

#1	.27276	6.902	.31160	7.2768	-8.8121
#2	.28048	6.910	.31788	7.1496	-8.6442
#3	.27887	6.930	.31455	7.1247	-8.6576

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.2	31414.	3086.8	13.726	2834.6
Stddev	10.3	83.	40.9	.523	7.0
%RSD	.43203	.26306	1.3258	3.8122	.24739

#1	2391.2	31353.	3134.0	14.143	2838.7
#2	2382.3	31380.	3060.5	13.139	2826.5
#3	2402.9	31508.	3066.0	13.895	2838.6

Sample Name: K1442-04 Acquired: 2/14/2019 19:24:32 Type: Unk
Method: P4-ICP2(v2858) 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	.05082	-.15843	2.9063	-.14944	.00086	170.34	1.8862
Stddev	.00641	.00288	.0036	.00340	.00342	1.03	.0184
%RSD	12.613	1.8177	.12407	2.2728	399.41	.60293	.97471

#1	.05814	-.15530	2.9105	-.14554	-.00161	169.26	1.8872
#2	.04624	-.15903	2.9042	-.15174	.00476	171.30	1.9041
#3	.04807	-.16096	2.9042	-.15103	-.00059	170.44	1.8674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00834	.01896	429.17	.45492	.16857	.99262	278.76
Stddev	.00044	.00030	4.25	.00243	.00061	.00269	1.18
%RSD	5.3062	1.5863	.98967	.53371	.35970	.27094	.42376

#1	.00869	.01931	426.69	.45692	.16788	.99366	278.91
#2	.00784	.01875	434.08	.45222	.16879	.98957	279.86
#3	.00848	.01883	426.75	.45561	.16903	.99464	277.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3040	164.79	.36092	-.03297	10.287	.59217	7.2955
Stddev	.0029	1.17	.00086	.00052	.059	.00267	.0036
%RSD	.05405	.71166	.23771	1.5820	.57587	.45105	.04933

#1	5.3013	164.32	.36088	-.03237	10.298	.59525	7.2963
#2	5.3070	166.12	.36009	-.03332	10.341	.59076	7.2916
#3	5.3038	163.92	.36180	-.03322	10.224	.59051	7.2986

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.530	.03887	-.17658	F 12.463	4.1305	.33784	9.6558
Stddev	.308	.00002	.01104	.063	.0204	.00165	.0326
%RSD	.82154	.04625	6.2535	.50756	.49293	.48821	.33778

#1	37.569	.03885	-.16452	12.455	4.1459	.33905	9.6192
#2	37.818	.03889	-.17905	12.404	4.1382	.33596	9.6818
#3	37.204	.03886	-.18618	12.529	4.1074	.33850	9.6664

Sample Name: K1442-04 Acquired: 2/14/2019 19:24:32 Type: Unk
 Method: P4-ICP2(v2858) 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	.27948	F 10.83	.57226	3.1296	F<.00000
Stddev	.00214	.03	.00870	.1819	1.7258
%RSD	.76663	.2875	1.5206	5.8128	.17958

#1	.27706	10.86	.56757	2.9509	-959.13
#2	.28028	10.80	.58231	3.1235	-961.45
#3	.28111	10.85	.56692	3.3145	-962.50

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.5	35769.	3635.5	14.540	2599.1
Stddev	6.8	8.	21.4	.561	3.4
%RSD	.24966	.02232	.58778	3.8579	.12924

#1	2712.2	35767.	3624.5	15.174	2595.2
#2	2720.5	35762.	3621.8	14.108	2601.2
#3	2725.7	35778.	3660.1	14.339	2601.0

Sample Name: K1442-04DUP Acquired: 2/14/2019 19:28:57 Type: Unk
Method: P4-ICP2(v2858) 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	.04484	-.15733	3.1622	-.16238	.00701	170.50	1.8731
Stddev	.00267	.00159	.0067	.00728	.00048	.25	.0056
%RSD	5.9616	1.0111	.21295	4.4850	6.7959	.14610	.30156

#1	.04682	-.15686	3.1700	-.16956	.00659	170.77	1.8698
#2	.04590	-.15911	3.1583	-.16258	.00753	170.46	1.8699
#3	.04180	-.15604	3.1583	-.15500	.00692	170.27	1.8796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00871	.02083	446.21	.46045	.17215	.98840	295.03
Stddev	.00010	.00011	1.21	.00428	.00102	.00288	1.01
%RSD	1.1007	.54339	.27226	.92905	.59313	.29089	.34368

#1	.00860	.02084	445.63	.46367	.17297	.99069	295.98
#2	.00878	.02094	445.39	.45559	.17100	.98934	293.96
#3	.00875	.02072	447.61	.46207	.17247	.98517	295.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4825	167.70	.37088	-.03416	10.315	.60041	7.1448
Stddev	.0073	.88	.00183	.00095	.030	.00255	.0216
%RSD	.13324	.52223	.49447	2.7712	.28957	.42463	.30262

#1	5.4879	166.85	.37297	-.03525	10.292	.59944	7.1685
#2	5.4742	167.65	.37010	-.03350	10.349	.59849	7.1262
#3	5.4853	168.60	.36955	-.03374	10.303	.60330	7.1396

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.124	.04105	-.20936	F 12.832	4.1797	.46567	9.4493
Stddev	.127	.00020	.00120	.118	.0171	.00211	.0296
%RSD	.34113	.49379	.57463	.92181	.40929	.45313	.31302

#1	37.045	.04128	-.21013	12.959	4.1865	.46798	9.4168
#2	37.056	.04093	-.20797	12.815	4.1602	.46384	9.4747
#3	37.270	.04093	-.20998	12.724	4.1923	.46520	9.4563

Sample Name: K1442-04DUP Acquired: 2/14/2019 19:28:57 Type: Unk
Method: P4-ICP2(v2858) 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	.28099	F 10.96	.59084	2.9072	F<.00000
Stddev	.00108	.04	.00187	.1280	3.8694
%RSD	.38459	.3590	.31716	4.4019	.37715

#1	.27991	11.00	.58991	3.0281	-1030.3
#2	.28100	10.96	.58962	2.9205	-1024.7
#3	.28207	10.92	.59300	2.7732	-1022.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.1	35677.	3636.1	13.845	2575.8
Stddev	11.4	126.	4.8	.549	9.6
%RSD	.41990	.35267	.13179	3.9628	.37223

#1	2701.2	35535.	3636.4	13.225	2564.9
#2	2718.6	35720.	3640.8	14.038	2582.6
#3	2722.6	35775.	3631.2	14.270	2580.1

Sample Name: PB116986BL Acquired: 2/14/2019 19:33:23 Type: Unk
Method: P4-ICP2(v2858) 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	.00231	-.00064	-.00023	.00004	-.00017	-.01133	.00561
Stddev	.00034	.00065	.00083	.00358	.00191	.01254	.00415
%RSD	14.890	102.00	356.42	8049.6	1095.7	110.63	73.995

#1	.00212	-.00076	.00046	.00392	.00028	.00088	.00991
#2	.00210	-.00121	-.00115	-.00315	.00147	-.02417	.00163
#3	.00270	.00007	-.00000	-.00064	-.00226	-.01071	.00528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00010	.01469	-.00052	.00011	.00080	.00199
Stddev	.00007	.00008	.01542	.00011	.00022	.00003	.00112
%RSD	77.094	81.814	104.95	21.385	202.49	3.1408	56.489

#1	.00014	.00019	.01927	-.00043	-.00001	.00077	.00074
#2	.00001	.00009	-.00250	-.00064	-.00002	.00082	.00291
#3	.00012	.00002	.02730	-.00049	.00036	.00080	.00232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.04256	.00003	.00123	-.02685	.00051	.00011
Stddev	.00002	.05458	.00018	.00025	.00981	.00034	.00007
%RSD	25.014	128.24	524.34	20.222	36.539	66.306	58.187

#1	.00007	.09155	.00024	.00142	-.03798	.00059	.00009
#2	.00009	-.01627	-.00006	.00133	-.02311	.00014	.00019
#3	.00011	.05240	-.00007	.00095	-.01946	.00079	.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08758	.00007	-.00339	F .00781	.01287	.00016	.00734
Stddev	.04872	.00035	.00374	.01493	.00338	.00047	.00113
%RSD	55.626	465.47	110.22	191.28	26.268	291.67	15.364

#1	-.12287	-.00029	-.00105	-.00621	.01400	.00038	.00758
#2	-.10787	.00040	-.00770	.00612	.01555	-.00038	.00833
#3	-.03200	.00012	-.00142	.02351	.00907	.00049	.00611

Sample Name: PB116986BL Acquired: 2/14/2019 19:33:23 Type: Unk
 Method: P4-ICP2(v2858) 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	.00252	.0006	-.00016	F 5.5136	F .47160
Stddev	.00177	.0013	.00008	.0847	.64663
%RSD	70.401	198.2	46.204	1.5355	137.11

#1	.00292	.0020	-.00020	5.4797	-.04118
#2	.00058	.0005	-.00021	5.6100	1.1980
#3	.00406	-.0006	-.00008	5.4511	.25796

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.2	34422.	3140.9	15.365	3340.4
Stddev	7.7	110.	27.6	1.852	3.5
%RSD	.29446	.31868	.87928	12.052	.10338

#1	2598.5	34299.	3109.5	13.391	3342.5
#2	2606.3	34458.	3151.6	15.641	3336.4
#3	2613.9	34509.	3161.6	17.064	3342.3

Sample Name: PB116986BS Acquired: 2/14/2019 19:37:51 Type: Unk
Method: P4-ICP2(v2858) 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	.85907	2.0606	1.0233	2.1220	.88604	2.1882	.22943
Stddev	.00236	.0069	.0019	.0097	.00499	.0257	.00207
%RSD	.27486	.33621	.18703	.45898	.56368	1.1758	.90318

#1	.85755	2.0675	1.0213	2.1327	.88851	2.1585	.23033
#2	.86179	2.0537	1.0251	2.1199	.88029	2.2032	.22706
#3	.85788	2.0607	1.0235	2.1135	.88932	2.2030	.23090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21285	.19390	1.1487	.44632	.20130	.33692	3.2795
Stddev	.00053	.00039	.0174	.00164	.00079	.00106	.0190
%RSD	.24964	.19990	1.5180	.36775	.39473	.31336	.57882

#1	.21228	.19351	1.1568	.44723	.20038	.33769	3.2833
#2	.21294	.19391	1.1287	.44443	.20179	.33734	3.2964
#3	.21333	.19428	1.1606	.44731	.20173	.33571	3.2590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22580	2.0948	.48675	.08284	3.1484	.30406	.20051
Stddev	.00028	.0516	.00096	.00053	.0221	.00085	.00061
%RSD	.12520	2.4614	.19668	.64540	.70111	.28019	.30553

#1	.22548	2.1529	.48702	.08249	3.1321	.30465	.19984
#2	.22589	2.0547	.48754	.08257	3.1735	.30308	.20104
#3	.22602	2.0767	.48568	.08345	3.1396	.30445	.20065

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.165	.42333	.31642	9.3434	1.0428	.66931	.22431
Stddev	.063	.00100	.01287	.0267	.0059	.00099	.00288
%RSD	.61771	.23553	4.0687	.28537	.56627	.14718	1.2841

#1	10.102	.42431	.31287	9.3518	1.0489	.67032	.22132
#2	10.165	.42232	.33070	9.3649	1.0372	.66835	.22454
#3	10.227	.42335	.30569	9.3136	1.0423	.66927	.22707

Sample Name: PB116986BS Acquired: 2/14/2019 19:37:51 Type: Unk
Method: P4-ICP2(v2858) 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	.23928	5.535	.22615	F 5.8301	F<.00000
Stddev	.00105	.014	.00225	.1629	.63347
%RSD	.43779	.2553	.99282	2.7944	5.2222

#1	.23911	5.522	.22355	5.9510	-11.819
#2	.23833	5.533	.22749	5.6448	-11.713
#3	.24040	5.550	.22739	5.8944	-12.859

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.1	34183.	3102.3	14.683	3292.7
Stddev	7.1	102.	13.8	.524	.9
%RSD	.27417	.29848	.44641	3.5678	.02585

#1	2602.2	34133.	3091.1	14.516	3293.1
#2	2603.8	34300.	3098.0	15.270	3291.8
#3	2615.3	34115.	3117.8	14.264	3293.3

Sample Name: K1442-04LX5 Acquired: 2/14/2019 19:41:58 Type: Unk
Method: P4-ICP2(v2858) 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	.01036	-.03102	.58874	-.02227	-.00091	35.710	.41986
Stddev	.00183	.00112	.00070	.00166	.00063	.367	.00757
%RSD	17.649	3.6161	.11910	7.4450	69.817	1.0278	1.8034

#1	.00825	-.03057	.58947	-.02180	-.00163	35.289	.41181
#2	.01133	-.03230	.58807	-.02089	-.00045	35.881	.42684
#3	.01150	-.03020	.58869	-.02411	-.00064	35.961	.42094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	-.00070	98.985	.10330	.03292	.23299	83.855
Stddev	.00009	.00013	.813	.00161	.00008	.00073	.408
%RSD	5.9231	17.914	.82125	1.5599	.22938	.31269	.48619

#1	.00150	-.00071	98.366	.10160	.03283	.23317	83.719
#2	.00153	-.00083	99.906	.10350	.03296	.23219	84.313
#3	.00137	-.00058	98.684	.10480	.03296	.23361	83.532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2522	38.131	.07031	-.00439	2.2697	.13484	1.3629
Stddev	.0018	.803	.00072	.00058	.0453	.00209	.0043
%RSD	.14049	2.1069	1.0272	13.219	1.9939	1.5507	.31802

#1	1.2520	37.203	.07069	-.00506	2.2175	.13420	1.3678
#2	1.2506	38.575	.07077	-.00405	2.2943	.13314	1.3611
#3	1.2541	38.613	.06948	-.00406	2.2973	.13717	1.3597

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4779	.00931	-.02013	2.5803	1.1889	.07598	2.2151
Stddev	.0573	.00023	.00273	.0149	.0062	.00134	.0186
%RSD	.67606	2.5133	13.556	.57567	.52023	1.7596	.83847

#1	8.4142	.00904	-.01706	2.5734	1.1843	.07449	2.1945
#2	8.5252	.00947	-.02107	2.5974	1.1959	.07638	2.2306
#3	8.4943	.00942	-.02227	2.5702	1.1864	.07707	2.2201

Sample Name: K1442-04LX5 Acquired: 2/14/2019 19:41:58 Type: Unk
 Method: P4-ICP2(v2858) 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	.06669	2.052	.11136	5.2651	F<.00000
Stddev	.00181	.004	.00091	.0662	.30403
%RSD	2.7067	.2007	.81304	1.2570	.16480

#1	.06498	2.047	.11178	5.1946	-184.49
#2	.06858	2.054	.11032	5.3260	-184.17
#3	.06652	2.055	.11199	5.2746	-184.78

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.0	34321.	3277.8	15.532	3006.9
Stddev	15.9	52.	17.8	.671	16.5
%RSD	.61059	.15240	.54339	4.3170	.55019

#1	2584.6	34381.	3278.4	14.814	2991.9
#2	2605.4	34290.	3259.7	15.641	3004.1
#3	2615.8	34291.	3295.3	16.142	3024.7

Sample Name: K1442-04A Acquired: 2/14/2019 19:46:11 Type: Unk
Method: P4-ICP2(v2858) 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	.94385	2.2126	4.0891	2.0538	.93093	169.66	2.0913
Stddev	.00435	.0012	.0062	.0066	.00258	.81	.0173
%RSD	.46054	.05348	.15110	.31944	.27663	.47723	.82923

#1	.94718	2.2136	4.0957	2.0464	.92884	168.85	2.0802
#2	.93893	2.2113	4.0834	2.0560	.93014	170.47	2.0824
#3	.94544	2.2129	4.0883	2.0590	.93381	169.67	2.1112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23909	.25688	428.91	.87106	.41385	1.2867	285.28
Stddev	.00162	.00040	3.45	.00511	.00055	.0022	1.95
%RSD	.67767	.15621	.80430	.58608	.13385	.16959	.68255

#1	.23757	.25726	425.37	.86626	.41447	1.2845	283.69
#2	.23890	.25691	429.09	.87642	.41341	1.2868	284.70
#3	.24079	.25646	432.26	.87050	.41367	1.2889	287.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4431	166.56	.94838	.05410	13.457	.88585	7.3121
Stddev	.0066	1.66	.00333	.00075	.036	.00194	.0275
%RSD	.12068	.99776	.35089	1.3781	.26525	.21863	.37553

#1	5.4374	165.40	.94838	.05352	13.477	.88615	7.3437
#2	5.4503	165.81	.94505	.05385	13.416	.88762	7.2974
#3	5.4417	168.46	.95171	.05494	13.478	.88378	7.2950

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.341	.46641	.12320	F 22.778	6.4101	1.2122	9.8651
Stddev	.111	.00208	.00906	.045	.0435	.0029	.0724
%RSD	.23060	.44618	7.3530	.19557	.67923	.24106	.73411

#1	48.370	.46460	.11515	22.727	6.3908	1.2123	9.7910
#2	48.218	.46594	.12143	22.798	6.3795	1.2152	9.8687
#3	48.435	.46868	.13301	22.808	6.4599	1.2093	9.9357

Sample Name: K1442-04A Acquired: 2/14/2019 19:46:11 Type: Unk
Method: P4-ICP2(v2858) 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	.52074	F 17.90	.78461	3.4822	F<.00000
Stddev	.00236	.03	.00440	.0982	5.1569
%RSD	.45255	.1623	.56026	2.8192	.53637
#1	.51849	17.93	.77959	3.4043	-955.51
#2	.52319	17.92	.78776	3.5924	-964.05
#3	.52053	17.87	.78648	3.4498	-964.80
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.5	35820.	3601.6	14.710	2588.5
Stddev	4.6	121.	15.8	.757	9.4
%RSD	.16860	.33710	.43732	5.1454	.36371
#1	2728.2	35857.	3612.5	14.754	2577.9
#2	2732.1	35685.	3608.8	13.932	2591.9
#3	2737.3	35917.	3583.5	15.443	2595.8

Sample Name: CCV08 Acquired: 2/14/2019 19:50:28 Type: Unk
Method: P4-ICP2(v2858) 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	5.0383	4.7037	4.8219	4.9422	5.1256	10.567	9.7229
Stddev	.0214	.0186	.0032	.0256	.0141	.093	.1406
%RSD	.42436	.39551	.06630	.51726	.27409	.88255	1.4459

#1	5.0630	4.6943	4.8198	4.9696	5.1404	10.485	9.6172
#2	5.0254	4.7251	4.8203	4.9379	5.1239	10.668	9.6691
#3	5.0265	4.6917	4.8256	4.9190	5.1124	10.547	9.8824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25240	2.5719	25.516	1.0190	2.3734	1.2408	4.7446
Stddev	.00042	.0014	.347	.0084	.0057	.0027	.0865
%RSD	.16460	.05504	1.3589	.82118	.24245	.21865	1.8224

#1	.25193	2.5708	25.243	1.0103	2.3679	1.2426	4.7164
#2	.25266	2.5714	25.399	1.0197	2.3794	1.2420	4.6758
#3	.25263	2.5735	25.906	1.0270	2.3730	1.2377	4.8417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5467	23.782	2.5416	1.3014	23.593	2.5250	2.4085
Stddev	.0037	.288	.0022	.0088	.320	.0058	.0032
%RSD	.14585	1.2098	.08442	.67944	1.3546	.23147	.13064

#1	2.5442	23.534	2.5422	1.2912	23.423	2.5223	2.4063
#2	2.5449	23.715	2.5392	1.3062	23.394	2.5209	2.4121
#3	2.5509	24.097	2.5434	1.3067	23.962	2.5317	2.4071

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.532	4.7785	4.8688	4.8332	4.9643	F 4.4832	4.9761
Stddev	.307	.0104	.0349	.0106	.0856	.0077	.0160
%RSD	1.2524	.21665	.71765	.21826	1.7239	.17113	.32170

#1	24.307	4.7888	4.8435	4.8251	4.9165	4.4904	4.9695
#2	24.407	4.7681	4.8542	4.8451	4.9134	4.4841	4.9644
#3	24.882	4.7787	4.9087	4.8293	5.0631	4.4751	4.9943

Sample Name: CCV08 Acquired: 2/14/2019 19:50:28 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.1404	4.680	5.2149	F 6.0336	F .63165
Stddev	.0734	.002	.0751	.1584	.64512
%RSD	1.4273	.0430	1.4406	2.6251	102.13

#1	5.0984	4.678	5.1618	5.8539	-.10773
#2	5.0977	4.682	5.1820	6.0935	.92282
#3	5.2251	4.681	5.3009	6.1532	1.0799

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.9	33421.	3191.4	15.197	3066.6
Stddev	2.7	67.	51.1	.373	3.0
%RSD	.10521	.20178	1.6024	2.4532	.09706

#1	2583.9	33486.	3207.6	15.534	3065.1
#2	2589.3	33425.	3232.5	15.261	3070.0
#3	2587.4	33352.	3134.2	14.796	3064.6

Sample Name: CCB08 Acquired: 2/14/2019 19:54:27 Type: Unk
Method: P4-ICP2(v2858) 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	.00048	.00248	-.00019	-.00082	.00229	-.00308	.00699
Stddev	.00211	.00011	.00052	.00242	.00207	.00135	.00107
%RSD	444.17	4.4854	275.86	294.83	90.602	43.678	15.254

#1	.00130	.00235	.00033	-.00158	.00118	-.00431	.00821
#2	.00205	.00254	-.00071	-.00278	.00100	-.00164	.00655
#3	-.00192	.00254	-.00018	.00189	.00468	-.00329	.00622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00003	.03678	-.00013	.00017	.00064	.00676
Stddev	.00008	.00009	.00938	.00027	.00031	.00038	.00135
%RSD	102.25	296.61	25.496	201.77	177.98	58.507	20.027

#1	.00005	.00003	.04732	-.00008	-.00018	.00066	.00831
#2	.00001	.00011	.02935	.00010	.00029	.00101	.00585
#3	.00016	-.00006	.03368	-.00042	.00040	.00026	.00610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.01658	.00001	.00144	-.03942	-.00012	.00016
Stddev	.00004	.02813	.00049	.00023	.00079	.00063	.00009
%RSD	23.300	169.67	4129.8	15.802	2.0005	542.19	57.865

#1	.00017	-.03364	.00057	.00121	-.04011	-.00036	.00018
#2	.00012	-.03199	-.00016	.00167	-.03958	.00060	.00024
#3	.00019	.01589	-.00037	.00144	-.03856	-.00059	.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08774	.00026	.00682	-.00587	.01585	.00110	.00549
Stddev	.00963	.00020	.00085	.01757	.00170	.00055	.00248
%RSD	10.977	79.323	12.426	299.37	10.751	49.868	45.247

#1	-.09880	.00003	.00594	-.01263	.01504	.00063	.00466
#2	-.08321	.00033	.00689	-.01905	.01470	.00098	.00828
#3	-.08121	.00041	.00763	.01408	.01781	.00170	.00352

Sample Name: CCB08 Acquired: 2/14/2019 19:54:27 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00522	.0006	-.00003	F 5.0707	F<.00000
Stddev	.00250	.0008	.00018	.1283	.84409
%RSD	47.936	133.6	593.79	2.5309	158.42
#1	.00653	-.0001	.00007	5.1106	-1.2515
#2	.00233	.0004	-.00024	5.1744	-.74371
#3	.00678	.0014	.00007	4.9272	.39672
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.8	34650.	3142.1	14.155	3357.5
Stddev	4.1	78.	27.7	1.217	8.9
%RSD	.15582	.22627	.88219	8.5948	.26583
#1	2639.7	34599.	3114.7	12.864	3347.8
#2	2643.6	34611.	3141.6	14.323	3359.2
#3	2648.0	34741.	3170.1	15.280	3365.5

Sample Name: K1442-04MSD Acquired: 2/14/2019 19:58:55 Type: Unk
Method: P4-ICP2(v2858) 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	.81364	1.8814	3.9338	1.7384	.79542	171.15	2.0611
Stddev	.00288	.0033	.0209	.0135	.00114	.73	.0186
%RSD	.35366	.17452	.53180	.77698	.14321	.42917	.90181

#1	.81051	1.8776	3.9576	1.7433	.79645	170.38	2.0802
#2	.81423	1.8831	3.9183	1.7231	.79562	171.84	2.0431
#3	.81617	1.8834	3.9254	1.7488	.79420	171.24	2.0601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20857	.22289	430.77	.82130	.38048	1.2539	284.98
Stddev	.00070	.00036	2.84	.00357	.00072	.0039	3.27
%RSD	.33624	.15985	.65909	.43522	.18838	.30947	1.1470

#1	.20882	.22250	432.52	.82540	.38090	1.2500	287.42
#2	.20911	.22320	427.49	.81970	.37966	1.2538	281.26
#3	.20778	.22295	432.29	.81880	.38090	1.2578	286.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4539	166.55	.87288	.04026	13.032	.85610	7.3169
Stddev	.0081	1.26	.00264	.00181	.092	.00137	.0157
%RSD	.14810	.75667	.30254	4.5008	.70652	.15949	.21482

#1	5.4626	167.76	.87325	.04021	13.138	.85759	7.3345
#2	5.4523	165.24	.87007	.03847	12.976	.85492	7.3119
#3	5.4467	166.65	.87531	.04209	12.981	.85578	7.3043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.710	.40732	.07614	F 21.435	6.8364	1.1028	F 10.003
Stddev	.369	.00122	.01509	.077	.0813	.0021	.008
%RSD	.77277	.29877	19.823	.35790	1.1895	.19132	.08408

#1	48.104	.40666	.09275	21.359	6.9010	1.1015	10.013
#2	47.372	.40658	.07242	21.512	6.7451	1.1052	9.9966
#3	47.655	.40873	.06326	21.436	6.8632	1.1016	10.000

Sample Name: K1442-04MSD Acquired: 2/14/2019 19:58:55 Type: Unk
Method: P4-ICP2(v2858) 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	.49140	F 17.07	.75287	3.6036	F<.00000
Stddev	.00051	.02	.00466	.0976	4.0607
%RSD	.10479	.1425	.61847	2.7088	.42377

#1	.49127	17.09	.75787	3.6732	-953.55
#2	.49197	17.07	.74865	3.4920	-960.72
#3	.49096	17.04	.75210	3.6455	-960.43

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.0	35893.	3623.6	15.347	2588.3
Stddev	6.3	43.	39.7	.643	7.5
%RSD	.22924	.12063	1.0945	4.1911	.29122

#1	2744.6	35847.	3585.7	15.694	2581.7
#2	2744.0	35934.	3664.8	15.742	2586.7
#3	2755.2	35898.	3620.3	14.605	2596.5

Sample Name: K1442-04MS Acquired: 2/14/2019 20:03:14 Type: Unk
Method: P4-ICP2(v2858) 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	.79153	1.8253	3.9052	1.6981	.77253	171.71	2.0836
Stddev	.00068	.0038	.0356	.0042	.00412	.57	.0337
%RSD	.08632	.20877	.91192	.24640	.53376	.32923	1.6158

#1	.79091	1.8296	3.9433	1.7029	.77469	171.93	2.0870
#2	.79142	1.8223	3.8727	1.6952	.76778	171.06	2.0484
#3	.79226	1.8241	3.8997	1.6963	.77513	172.13	2.1155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20381	.21774	435.31	.81352	.37601	1.2497	289.31
Stddev	.00063	.00051	8.11	.00333	.00072	.0013	3.95
%RSD	.30966	.23267	1.8623	.40903	.19034	.10643	1.3636

#1	.20327	.21754	434.07	.81683	.37657	1.2483	290.09
#2	.20366	.21832	427.90	.81018	.37625	1.2500	285.03
#3	.20450	.21737	443.97	.81356	.37520	1.2510	292.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4677	168.65	.86262	.03842	13.104	.85509	7.3206
Stddev	.0074	2.20	.00145	.00118	.167	.00253	.0443
%RSD	.13610	1.3019	.16861	3.0778	1.2772	.29602	.60472

#1	5.4741	168.14	.86344	.03955	13.112	.85800	7.3506
#2	5.4595	166.75	.86347	.03719	12.932	.85383	7.2697
#3	5.4695	171.06	.86094	.03853	13.267	.85343	7.3414

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.882	.39725	.08910	F 21.307	6.8622	1.0850	F 10.040
Stddev	.792	.00044	.00772	.020	.0962	.0044	.084
%RSD	1.6534	.11172	8.6686	.09371	1.4020	.40585	.83974

#1	47.810	.39675	.08500	21.293	6.8908	1.0867	9.9804
#2	47.129	.39744	.09801	21.330	6.7549	1.0883	10.004
#3	48.707	.39758	.08429	21.298	6.9408	1.0800	10.137

Sample Name: K1442-04MS Acquired: 2/14/2019 20:03:14 Type: Unk
Method: P4-ICP2(v2858) 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	.48803	F 16.91	.75352	3.6571	F<.00000
Stddev	.00722	.07	.01478	.1908	1.5457
%RSD	1.4788	.4189	1.9616	5.2184	.16313

#1	.48212	16.97	.75101	3.8736	-948.82
#2	.48591	16.83	.74015	3.5843	-945.83
#3	.49607	16.93	.76939	3.5133	-948.00

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.2	35714.	3581.7	15.220	2583.4
Stddev	22.7	161.	47.3	1.455	18.1
%RSD	.82600	.44953	1.3215	9.5589	.70042

#1	2745.0	35529.	3566.8	14.890	2572.2
#2	2776.4	35792.	3634.7	16.812	2604.3
#3	2732.3	35820.	3543.6	13.959	2573.7

Sample Name: K1450-01 Acquired: 2/14/2019 20:07:33 Type: Unk
Method: P4-ICP2(v2858) 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	.04497	-.02337	2.7681	-.04016	.00200	45.358	1.0652
Stddev	.00645	.00168	.0027	.00265	.00079	.280	.0092
%RSD	14.334	7.1779	.09849	6.5938	39.464	.61685	.86077

#1	.05050	-.02344	2.7690	-.03714	.00282	45.047	1.0717
#2	.04651	-.02166	2.7651	-.04207	.00125	45.437	1.0547
#3	.03789	-.02501	2.7703	-.04128	.00193	45.589	1.0691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	.00242	27.099	.14691	.04838	.75745	158.96
Stddev	.00017	.00026	.248	.00149	.00028	.00141	1.44
%RSD	6.2716	10.922	.91615	1.0173	.56926	.18635	.90825

#1	.00290	.00216	27.095	.14862	.04855	.75662	160.54
#2	.00276	.00268	26.852	.14622	.04806	.75908	157.71
#3	.00256	.00241	27.349	.14588	.04853	.75664	158.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2057	21.624	.15787	-.00787	2.0655	.14774	2.5468
Stddev	.0010	.166	.00074	.00046	.0041	.00143	.0053
%RSD	.08696	.76828	.46790	5.8215	.19729	.96689	.20655

#1	1.2046	21.433	.15704	-.00788	2.0692	.14938	2.5523
#2	1.2057	21.725	.15844	-.00740	2.0611	.14677	2.5418
#3	1.2067	21.716	.15814	-.00832	2.0661	.14708	2.5462

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4428	.02571	-.04256	F 26.341	4.3139	.14712	1.7552
Stddev	.0517	.00028	.00847	.065	.0915	.00035	.0025
%RSD	.94973	1.1047	19.895	.24841	2.1219	.23781	.14442

#1	5.3871	.02601	-.04368	26.353	4.4186	.14672	1.7552
#2	5.4891	.02565	-.03359	26.400	4.2492	.14735	1.7527
#3	5.4523	.02545	-.05041	26.271	4.2737	.14730	1.7578

Sample Name: K1450-01 Acquired: 2/14/2019 20:07:33 Type: Unk
 Method: P4-ICP2(v2858) 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	.07457	3.680	-.06943	4.2242	F<.00000
Stddev	.00199	.008	.00160	.2072	3.0635
%RSD	2.6657	.2160	2.3081	4.9039	.81868

#1	.07509	3.688	-.07120	4.0125	-377.72
#2	.07238	3.682	-.06807	4.4264	-372.77
#3	.07626	3.672	-.06902	4.2336	-372.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.2	35523.	3354.5	15.151	3105.3
Stddev	7.4	45.	29.0	1.567	9.4
%RSD	.27288	.12742	.86557	10.340	.30206

#1	2708.7	35576.	3322.3	15.364	3095.0
#2	2721.8	35497.	3378.6	16.600	3113.3
#3	2721.2	35498.	3362.7	13.489	3107.5

Sample Name: K1450-03 Acquired: 2/14/2019 20:11:44 Type: Unk
Method: P4-ICP2(v2858) 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	.06068	-.03283	5.2040	-.05803	-.00442	78.853	2.9993
Stddev	.00394	.00093	.0107	.00348	.00101	.509	.0260
%RSD	6.4943	2.8469	.20568	5.9994	22.987	.64567	.86658

#1	.06344	-.03354	5.1929	-.05445	-.00391	78.398	3.0062
#2	.06243	-.03177	5.2048	-.06140	-.00558	78.757	3.0211
#3	.05617	-.03318	5.2143	-.05823	-.00375	79.403	2.9705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00503	.00529	103.27	.17883	.07307	.73781	206.45
Stddev	.00016	.00024	1.08	.00072	.00063	.00307	1.79
%RSD	3.2776	4.6021	1.0411	.40028	.86399	.41554	.86758

#1	.00501	.00535	103.33	.17938	.07241	.74127	205.95
#2	.00520	.00503	104.31	.17910	.07313	.73673	208.43
#3	.00488	.00550	102.16	.17802	.07367	.73543	204.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5985	32.257	.32338	-.01353	13.367	.22071	4.5013
Stddev	.0032	.237	.00108	.00031	.091	.00107	.0056
%RSD	.12155	.73588	.33507	2.3212	.67899	.48330	.12534

#1	2.5981	32.356	.32416	-.01374	13.419	.22170	4.4954
#2	2.5955	32.428	.32214	-.01317	13.418	.21958	4.5019
#3	2.6018	31.986	.32383	-.01369	13.262	.22086	4.5066

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3232	.01146	-.06558	F 40.439	2.9600	.39494	1.9436
Stddev	.0381	.00054	.01240	.077	.0345	.00160	.0076
%RSD	.60189	4.7356	18.907	.19077	1.1659	.40523	.39074

#1	6.3631	.01094	-.07029	40.524	2.9761	.39494	1.9524
#2	6.3193	.01141	-.05151	40.419	2.9836	.39654	1.9398
#3	6.2873	.01202	-.07492	40.373	2.9204	.39334	1.9387

Sample Name: K1450-03 Acquired: 2/14/2019 20:11:44 Type: Unk
Method: P4-ICP2(v2858) 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	.17018	5.162	.46776	4.0791	F<.00000
Stddev	.00372	.010	.00487	.1228	2.1142
%RSD	2.1838	.1883	1.0407	3.0100	.39036

#1	.16920	5.151	.46933	3.9869	-539.70
#2	.17429	5.166	.47164	4.0320	-543.88
#3	.16706	5.169	.46230	4.2185	-541.22

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.1	35570.	3463.2	14.941	2957.3
Stddev	4.2	80.	35.8	1.155	1.6
%RSD	.15241	.22514	1.0324	7.7333	.05523

#1	2725.0	35603.	3449.9	15.352	2958.8
#2	2729.1	35628.	3436.1	15.834	2955.6
#3	2733.3	35479.	3503.8	13.636	2957.5

Sample Name: K1442-04DLX10 Acquired: 2/14/2019 20:25:51 Type: Unk
Method: P4-ICP2(v2858) 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	.00637	-.01626	.30032	-.00577	-.00159	18.304	.22799
Stddev	.00576	.00074	.00053	.00425	.00086	.069	.00736
%RSD	90.469	4.5652	.17716	73.635	54.213	.37501	3.2277

#1	.00377	-.01630	.30054	-.01035	-.00116	18.227	.22361
#2	.01297	-.01550	.30071	-.00502	-.00258	18.328	.23648
#3	.00236	-.01698	.29972	-.00195	-.00102	18.358	.22387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	-.00089	53.305	.05478	.01683	.12251	46.237
Stddev	.00008	.00009	.128	.00068	.00023	.00102	.105
%RSD	9.6293	10.533	.24096	1.2391	1.3505	.83478	.22709

#1	.00079	-.00097	53.234	.05412	.01705	.12183	46.332
#2	.00086	-.00079	53.229	.05548	.01683	.12202	46.255
#3	.00071	-.00092	53.454	.05475	.01660	.12369	46.124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65982	20.251	.03594	-.00195	1.1628	.07223	.67854
Stddev	.00095	.175	.00076	.00045	.0025	.00141	.00212
%RSD	.14459	.86603	2.1053	22.985	.21659	1.9570	.31270

#1	.66092	20.088	.03661	-.00211	1.1599	.07108	.68084
#2	.65929	20.229	.03512	-.00230	1.1646	.07381	.67811
#3	.65925	20.437	.03608	-.00144	1.1639	.07179	.67666

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3891	.00468	-.01057	1.3183	.52989	.03935	1.1425
Stddev	.0173	.00057	.00446	.0260	.00803	.00054	.0132
%RSD	.39384	12.200	42.221	1.9734	1.5159	1.3681	1.1520

#1	4.4044	.00533	-.00544	1.3386	.52691	.03975	1.1318
#2	4.3704	.00425	-.01357	1.3275	.53898	.03957	1.1386
#3	4.3926	.00447	-.01269	1.2890	.52376	.03874	1.1572

Sample Name: K1442-04DLX10 Acquired: 2/14/2019 20:25:51 Type: Unk
Method: P4-ICP2(v2858) 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	.03650	1.031	.05486	5.4509	F<.00000
Stddev	.00065	.002	.00089	.2265	1.2745
%RSD	1.7757	.2030	1.6236	4.1561	1.4072
#1	.03592	1.033	.05390	5.7110	-89.932
#2	.03638	1.028	.05503	5.2966	-92.038
#3	.03720	1.031	.05566	5.3452	-89.741
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.7	33751.	3143.7	14.430	3086.0
Stddev	12.1	138.	15.1	.923	12.3
%RSD	.46197	.40799	.48091	6.3986	.39876
#1	2595.6	33637.	3133.2	13.366	3072.1
#2	2611.2	33712.	3136.8	14.909	3090.7
#3	2619.3	33904.	3161.0	15.016	3095.3

Sample Name: K1442-04DUPDLX10 Acquired: 2/14/2019 20:30:12 Type: Unk
Method: P4-ICP2(v2858) 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	.00854	-.01429	.28390	-.00746	-.00051	17.179	.21069
Stddev	.00064	.00145	.00115	.00272	.00102	.068	.00573
%RSD	7.5313	10.160	.40400	36.496	198.98	.39463	2.7199

#1	.00927	-.01588	.28267	-.00717	-.00162	17.108	.21512
#2	.00829	-.01302	.28494	-.00489	-.00030	17.244	.21274
#3	.00806	-.01398	.28410	-.01031	.00038	17.185	.20422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	-.00100	50.173	.05200	.01571	.11589	43.644
Stddev	.00002	.00007	.368	.00048	.00005	.00090	.026
%RSD	2.4343	6.5200	.73389	.92831	.32121	.77714	.05847

#1	.00073	-.00104	49.750	.05248	.01572	.11635	43.626
#2	.00076	-.00093	50.419	.05201	.01576	.11485	43.673
#3	.00074	-.00104	50.350	.05152	.01566	.11646	43.634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62365	19.104	.03410	-.00164	1.0801	.06826	.63889
Stddev	.00054	.275	.00066	.00034	.0071	.00076	.00098
%RSD	.08716	1.4406	1.9224	21.092	.65407	1.1179	.15347

#1	.62307	18.797	.03335	-.00193	1.0757	.06912	.63869
#2	.62373	19.328	.03456	-.00172	1.0882	.06802	.63802
#3	.62414	19.188	.03439	-.00126	1.0763	.06765	.63995

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1076	.00446	-.00280	1.2295	.50063	.03817	1.0778
Stddev	.0296	.00022	.00774	.0058	.00640	.00059	.0102
%RSD	.72088	4.9545	276.12	.47422	1.2784	1.5583	.94692

#1	4.0770	.00446	-.00915	1.2280	.50644	.03840	1.0672
#2	4.1361	.00424	.00581	1.2359	.50167	.03861	1.0876
#3	4.1097	.00468	-.00507	1.2246	.49377	.03749	1.0786

Sample Name: K1442-04DUPDLX10 Acquired: 2/14/2019 20:30:12 Type: Unk
Method: P4-ICP2(v2858) 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	.03335	.9713	.05148	5.4842	F<.00000
Stddev	.00199	.0050	.00099	.1276	1.5437
%RSD	5.9653	.5100	1.9209	2.3269	1.7950

#1	.03404	.9740	.05056	5.3406	-87.661
#2	.03111	.9743	.05253	5.5846	-85.726
#3	.03491	.9656	.05136	5.5274	-84.610

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.2	33926.	3159.8	14.381	3113.4
Stddev	7.1	46.	3.0	.751	8.4
%RSD	.27064	.13620	.09540	5.2202	.27038

#1	2612.3	33912.	3157.5	15.248	3104.0
#2	2625.9	33888.	3158.8	13.932	3120.2
#3	2622.5	33977.	3163.2	13.964	3116.1

Sample Name: K1442-04LDLX50 Acquired: 2/14/2019 20:34:32 Type: Unk
Method: P4-ICP2(v2858) 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	.00317	-.00289	.05946	-.00245	.00168	3.6970	.05415
Stddev	.00187	.00157	.00107	.00224	.00280	.0107	.00200
%RSD	59.001	54.323	1.7932	91.324	166.91	.29082	3.7001

#1	.00302	-.00149	.05937	-.00490	-.00142	3.6964	.05544
#2	.00512	-.00260	.06056	-.00194	.00241	3.7080	.05184
#3	.00138	-.00459	.05844	-.00051	.00404	3.6865	.05517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00034	11.040	.01118	.00339	.02564	9.8250
Stddev	.00001	.00004	.034	.00037	.00007	.00121	.0649
%RSD	2.9270	10.501	.30668	3.2927	1.9638	4.7050	.66032

#1	.00018	-.00030	11.007	.01157	.00345	.02452	9.7628
#2	.00018	-.00037	11.074	.01084	.00332	.02547	9.8199
#3	.00019	-.00034	11.040	.01114	.00341	.02692	9.8923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13904	4.2074	.00705	.00070	.18710	.01445	.13368
Stddev	.00153	.0674	.00038	.00042	.00430	.00022	.00024
%RSD	1.0977	1.6026	5.3864	60.389	2.2962	1.4938	.17600

#1	.14080	4.1302	.00675	.00061	.18924	.01470	.13395
#2	.13812	4.2545	.00692	.00115	.18215	.01434	.13358
#3	.13819	4.2376	.00748	.00033	.18991	.01432	.13351

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81161	.00116	-.00130	.25623	.14285	.00814	.24200
Stddev	.03453	.00008	.00375	.01712	.00340	.00084	.00639
%RSD	4.2547	6.9993	287.07	6.6832	2.3821	10.277	2.6424

#1	.84569	.00116	-.00161	.23662	.14668	.00852	.24902
#2	.81248	.00107	.00258	.26821	.14169	.00871	.23651
#3	.77665	.00123	-.00489	.26387	.14018	.00718	.24046

Sample Name: K1442-04LDLX50 Acquired: 2/14/2019 20:34:32 Type: Unk
 Method: P4-ICP2(v2858) 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	.00835	.1986	.01064	5.3945	F<.00000
Stddev	.00245	.0009	.00025	.2364	1.2583
%RSD	29.358	.4540	2.3578	4.3816	7.1765

#1	.00598	.1990	.01082	5.1326	-18.744
#2	.01088	.1976	.01075	5.5919	-16.232
#3	.00820	.1993	.01035	5.4589	-17.625

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.7	34235.	3113.0	13.552	3247.0
Stddev	7.6	49.	14.4	1.004	5.9
%RSD	.28824	.14220	.46348	7.4115	.18084

#1	2619.0	34250.	3126.6	14.530	3240.2
#2	2631.6	34181.	3114.7	12.523	3250.4
#3	2632.6	34275.	3097.9	13.602	3250.4

Sample Name: K1442-04MSDLX10 Acquired: 2/14/2019 20:38:56 Type: Unk
Method: P4-ICP2(v2858) 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	.09326	.19582	.39464	.20850	.08468	18.133	.24129
Stddev	.00228	.00064	.00145	.00313	.00190	.283	.01071
%RSD	2.4441	.32732	.36684	1.5002	2.2392	1.5617	4.4387

#1	.09511	.19557	.39612	.20537	.08395	17.852	.23020
#2	.09396	.19655	.39323	.20851	.08684	18.129	.24210
#3	.09071	.19535	.39456	.21163	.08326	18.418	.25158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02258	.01903	51.271	.09876	.03671	.15316	44.881
Stddev	.00017	.00017	.941	.00105	.00027	.00038	.392
%RSD	.73193	.87010	1.8354	1.0662	.74850	.24492	.87374

#1	.02259	.01902	50.200	.09852	.03701	.15343	44.515
#2	.02273	.01888	51.646	.09992	.03648	.15273	45.295
#3	.02240	.01921	51.966	.09785	.03662	.15332	44.834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66483	20.005	.08488	.00616	1.4403	.10192	.68021
Stddev	.00066	.411	.00023	.00053	.0149	.00105	.00136
%RSD	.09995	2.0565	.27145	8.5645	1.0360	1.0347	.19935

#1	.66471	19.595	.08469	.00594	1.4463	.10186	.67867
#2	.66555	20.001	.08513	.00577	1.4233	.10300	.68124
#3	.66423	20.418	.08480	.00676	1.4513	.10089	.68073

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3494	.04782	.03166	2.3413	.85381	.10872	1.1671
Stddev	.0563	.00051	.00419	.0192	.01478	.00111	.0121
%RSD	1.0530	1.0584	13.245	.82127	1.7316	1.0230	1.0349

#1	5.3002	.04809	.02683	2.3526	.85073	.10783	1.1540
#2	5.3372	.04814	.03429	2.3523	.86989	.10837	1.1695
#3	5.4108	.04724	.03387	2.3191	.84080	.10997	1.1778

Sample Name: K1442-04MSDLX10 Acquired: 2/14/2019 20:38:56 Type: Unk
Method: P4-ICP2(v2858) 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	.05753	1.609	.07549	5.4863	F<.00000
Stddev	.00247	.002	.00106	.0600	1.0125
%RSD	4.2898	.1176	1.4091	1.0932	1.1356

#1	.05853	1.607	.07504	5.5403	-88.164
#2	.05472	1.611	.07473	5.4218	-90.188
#3	.05933	1.608	.07671	5.4969	-89.108

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.0	34067.	3207.5	13.433	3117.7
Stddev	3.2	158.	29.7	1.431	4.9
%RSD	.12117	.46423	.92636	10.653	.15735

#1	2638.9	34029.	3222.2	14.825	3121.3
#2	2632.6	33931.	3173.3	11.966	3112.1
#3	2636.4	34240.	3227.0	13.507	3119.6

Sample Name: K1442-04MSDDLX10 Acquired: 2/14/2019 20:43:13 Type: Unk
Method: P4-ICP2(v2858) 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	.08678	.19119	.38273	.20432	.08470	17.415	.23667
Stddev	.00141	.00308	.00146	.00108	.00203	.043	.00361
%RSD	1.6286	1.6133	.38277	.52941	2.3985	.24831	1.5263

#1	.08518	.19439	.38113	.20387	.08241	17.365	.23286
#2	.08786	.18823	.38305	.20555	.08628	17.438	.23711
#3	.08730	.19094	.38401	.20353	.08540	17.442	.24004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02174	.01852	50.131	.09440	.03570	.14802	44.266
Stddev	.00027	.00002	.675	.00064	.00026	.00019	.451
%RSD	1.2423	.11040	1.3472	.67818	.73613	.12860	1.0190

#1	.02144	.01854	49.493	.09437	.03541	.14806	43.929
#2	.02196	.01850	50.063	.09505	.03579	.14819	44.091
#3	.02183	.01851	50.839	.09377	.03591	.14781	44.778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64450	19.405	.08208	.00633	1.3908	.09930	.65816
Stddev	.00022	.087	.00079	.00034	.0150	.00034	.00177
%RSD	.03454	.44927	.96524	5.4390	1.0823	.34548	.26946

#1	.64455	19.312	.08197	.00610	1.3736	.09893	.65639
#2	.64426	19.417	.08135	.00672	1.4013	.09961	.65816
#3	.64470	19.485	.08293	.00616	1.3975	.09935	.65994

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2489	.04609	.01805	2.2883	.82863	.10627	1.1256
Stddev	.0672	.00055	.00780	.0393	.00868	.00080	.0018
%RSD	1.2798	1.1937	43.228	1.7168	1.0471	.75142	.16061

#1	5.1715	.04672	.00992	2.3290	.82070	.10565	1.1276
#2	5.2846	.04569	.02548	2.2506	.82729	.10717	1.1251
#3	5.2908	.04586	.01875	2.2852	.83789	.10598	1.1241

Sample Name: K1442-04MSDDLX10 Acquired: 2/14/2019 20:43:13 Type: Unk
Method: P4-ICP2(v2858) 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	.05493	1.559	.07253	5.4408	F<.00000
Stddev	.00206	.004	.00043	.1323	.30974
%RSD	3.7489	.2512	.59430	2.4313	.36496

#1	.05316	1.556	.07221	5.5883	-84.631
#2	.05443	1.563	.07302	5.3326	-85.219
#3	.05719	1.558	.07237	5.4015	-84.758

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.9	34120.	3157.0	14.809	3110.9
Stddev	2.4	106.	21.5	1.247	2.1
%RSD	.09205	.30937	.68260	8.4229	.06684

#1	2628.2	34003.	3169.9	14.352	3112.9
#2	2631.8	34148.	3168.9	13.855	3111.0
#3	2632.8	34209.	3132.1	16.220	3108.7

Sample Name: K1442-04ADLX10 Acquired: 2/14/2019 20:47:30 Type: Unk
Method: P4-ICP2(v2858) 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	.09002	.19495	.38993	.20395	.08468	17.765	.24023
Stddev	.00164	.00378	.00193	.00088	.00223	.182	.01350
%RSD	1.8193	1.9409	.49379	.42937	2.6309	1.0230	5.6182

#1	.09032	.19075	.39107	.20312	.08336	17.558	.25550
#2	.09148	.19808	.38770	.20386	.08725	17.841	.23530
#3	.08825	.19602	.39100	.20487	.08342	17.897	.22990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02218	.01886	50.326	.09760	.03636	.15063	44.628
Stddev	.00011	.00007	.496	.00113	.00013	.00100	.660
%RSD	.51042	.35021	.98565	1.1538	.34591	.66567	1.4788

#1	.02213	.01893	50.402	.09702	.03633	.15153	45.173
#2	.02209	.01881	50.780	.09890	.03625	.14955	44.818
#3	.02230	.01883	49.796	.09689	.03649	.15080	43.894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65536	19.757	.08365	.00636	1.4417	.10086	.66790
Stddev	.00071	.138	.00036	.00011	.0109	.00079	.00604
%RSD	.10830	.69992	.43392	1.7691	.75267	.78383	.90381

#1	.65552	19.819	.08325	.00645	1.4399	.10014	.66113
#2	.65458	19.854	.08396	.00624	1.4533	.10171	.67273
#3	.65597	19.599	.08373	.00640	1.4318	.10072	.66983

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3158	.04722	.03036	2.2985	.84741	.10897	1.1485
Stddev	.0554	.00024	.00820	.0250	.01964	.00192	.0011
%RSD	1.0429	.50690	26.996	1.0897	2.3179	1.7587	.09666

#1	5.3043	.04723	.03519	2.3273	.85157	.11045	1.1483
#2	5.3761	.04746	.02090	2.2821	.86464	.10680	1.1497
#3	5.2670	.04698	.03499	2.2860	.82602	.10965	1.1474

Sample Name: K1442-04ADLX10 Acquired: 2/14/2019 20:47:30 Type: Unk
 Method: P4-ICP2(v2858) 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	.05523	1.587	.07384	5.3029	F<.00000
Stddev	.00113	.006	.00054	.0716	1.9764
%RSD	2.0490	.3604	.72588	1.3497	2.2817

#1	.05601	1.589	.07345	5.3652	-84.385
#2	.05394	1.591	.07362	5.2247	-88.135
#3	.05575	1.581	.07445	5.3188	-87.344

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.5	34090.	3187.4	14.186	3125.7
Stddev	22.7	65.	48.0	.875	26.4
%RSD	.85777	.19073	1.5053	6.1716	.84395

#1	2673.5	34129.	3154.4	14.939	3154.6
#2	2631.8	34015.	3165.3	14.393	3102.9
#3	2637.2	34126.	3242.4	13.225	3119.6

Sample Name: CCV09 Acquired: 2/14/2019 21:04:14 Type: Unk
Method: P4-ICP2(v2858) 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	5.1079	4.8705	4.9390	5.0620	5.1876	10.722	10.235
Stddev	.0232	.0230	.0326	.0245	.0248	.047	.070
%RSD	.45355	.47288	.65956	.48430	.47781	.43725	.68677

#1	5.1181	4.8815	4.9661	5.0879	5.2078	10.672	10.180
#2	5.1242	4.8860	4.9479	5.0589	5.1952	10.729	10.314
#3	5.0814	4.8440	4.9029	5.0392	5.1600	10.765	10.212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25609	2.5660	26.799	1.0612	2.4344	1.2735	5.0241
Stddev	.00027	.0178	.328	.0019	.0154	.0069	.0560
%RSD	.10423	.69197	1.2256	.17767	.63141	.54274	1.1148

#1	.25579	2.5798	26.588	1.0606	2.4451	1.2802	4.9938
#2	.25630	2.5722	27.177	1.0633	2.4412	1.2738	5.0887
#3	.25619	2.5460	26.632	1.0597	2.4168	1.2664	4.9897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6011	24.502	2.5505	1.3360	24.665	2.5653	2.4532
Stddev	.0038	.269	.0182	.0001	.082	.0047	.0166
%RSD	.14484	1.0978	.71379	.00709	.33374	.18406	.67501

#1	2.5969	24.273	2.5652	1.3359	24.582	2.5615	2.4657
#2	2.6042	24.798	2.5562	1.3361	24.746	2.5640	2.4595
#3	2.6021	24.435	2.5301	1.3361	24.668	2.5706	2.4344

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.539	4.9427	5.0717	4.9994	5.3103	4.7120	5.0634
Stddev	.101	.0218	.0537	.0709	.0628	.0280	.0241
%RSD	.39571	.44058	1.0583	1.4190	1.1824	.59350	.47538

#1	25.423	4.9635	5.0188	5.0757	5.2919	4.7305	5.0529
#2	25.600	4.9447	5.1261	4.9871	5.3802	4.7257	5.0910
#3	25.595	4.9200	5.0701	4.9354	5.2587	4.6798	5.0464

Sample Name: CCV09 Acquired: 2/14/2019 21:04:14 Type: Unk
 Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.3531	4.827	5.4790	F 6.3991	F 1.0284
Stddev	.0332	.010	.0426	.1426	1.4667
%RSD	.62102	.2034	.77756	2.2277	142.61

#1	5.3360	4.836	5.4509	6.5611	-.62394
#2	5.3914	4.830	5.5280	6.2925	1.5331
#3	5.3318	4.817	5.4581	6.3438	2.1762

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.0	32966.	3055.5	13.143	3018.0
Stddev	14.3	152.	29.9	1.181	22.9
%RSD	.55498	.46072	.97917	8.9842	.75938

#1	2566.0	32792.	3053.7	11.787	2999.8
#2	2576.7	33070.	3026.5	13.697	3010.5
#3	2594.3	33038.	3086.2	13.945	3043.8

Sample Name: CCB09 Acquired: 2/14/2019 21:12:41 Type: Unk
Method: P4-ICP2(v2858) 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	.00028	.00149	.00031	-.00136	.00094	.01995	.01087
Stddev	.00230	.00114	.00129	.00395	.00240	.00271	.00235
%RSD	809.43	76.551	421.38	290.32	255.07	13.576	21.653

#1	-.00158	.00253	.00155	.00245	-.00094	.01890	.00972
#2	.00286	.00166	.00038	-.00109	.00365	.02303	.00931
#3	-.00043	.00027	-.00102	-.00544	.00012	.01793	.01358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00014	.03359	.00016	.00023	.00047	.00082
Stddev	.00007	.00006	.01419	.00017	.00020	.00038	.00319
%RSD	88.714	44.322	42.231	111.06	84.179	81.340	386.22

#1	.00015	.00009	.02681	-.00000	.00001	.00076	.00368
#2	.00004	.00022	.04989	.00013	.00035	.00004	.00140
#3	.00004	.00012	.02407	.00034	.00035	.00060	-.00261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00687	-.00004	.00104	-.06227	.00068	.00431
Stddev	.00003	.01503	.00016	.00007	.00689	.00043	.00029
%RSD	9.5651	218.87	362.98	6.5929	11.063	63.690	6.6198

#1	.00030	-.00873	-.00002	.00098	-.05432	.00027	.00401
#2	.00035	.00808	-.00021	.00112	-.06619	.00113	.00457
#3	.00030	.02125	.00010	.00103	-.06630	.00064	.00434

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.20096	.00058	-.01114	F .00522	.01578	.00069	.00731
Stddev	.07272	.00023	.00395	.00890	.00069	.00070	.00291
%RSD	36.187	40.004	35.459	170.46	4.3436	100.54	39.855

#1	-.17738	.00033	-.01463	.00080	.01515	.00142	.00493
#2	-.28255	.00079	-.00685	-.00060	.01651	.00004	.00643
#3	-.14296	.00061	-.01194	.01546	.01568	.00062	.01055

Sample Name: CCB09 Acquired: 2/14/2019 21:12:41 Type: Unk
Method: P4-ICP2(v2858) 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	.00343	.0039	.00034	F 5.5264	F<.00000
Stddev	.00140	.0013	.00011	.0944	1.2888
%RSD	40.869	32.45	33.470	1.7089	247.23

#1	.00406	.0035	.00043	5.5716	.90769
#2	.00182	.0028	.00038	5.5898	-.87590
#3	.00440	.0053	.00021	5.4179	-1.5957

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.5	34022.	3031.2	12.948	3330.6
Stddev	30.3	26.	24.0	1.074	32.6
%RSD	1.1433	.07499	.79034	8.2968	.97959

#1	2687.4	33993.	3018.5	12.475	3368.1
#2	2633.6	34034.	3016.4	14.177	3308.6
#3	2636.3	34039.	3058.9	12.191	3315.2

Sample Name: K1450-01DLX10 Acquired: 2/14/2019 21:17:09 Type: Unk
Method: P4-ICP2(v2858) 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	.00821	-.00129	.28721	-.00553	.00072	4.8019	.12420
Stddev	.00026	.00160	.00151	.00270	.00047	.1184	.00188
%RSD	3.1223	124.49	.52456	48.860	65.451	2.4652	1.5124

#1	.00825	-.00221	.28624	-.00435	.00099	4.7876	.12547
#2	.00845	.00056	.28645	-.00863	.00100	4.6913	.12204
#3	.00794	-.00221	.28895	-.00362	.00018	4.9267	.12508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.00013	3.0682	.01602	.00494	.08550	19.324
Stddev	.00007	.00009	.0317	.00027	.00009	.00051	.363
%RSD	22.279	67.680	1.0331	1.6846	1.9168	.59776	1.8774

#1	.00037	-.00012	3.0322	.01586	.00486	.08608	19.411
#2	.00024	-.00022	3.0917	.01587	.00490	.08527	19.635
#3	.00030	-.00004	3.0808	.01633	.00504	.08514	18.925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13607	2.4625	.01576	.00013	.15560	.01665	.25887
Stddev	.00035	.0665	.00046	.00022	.01587	.00052	.00026
%RSD	.25972	2.7017	2.9335	178.03	10.200	3.0974	.09937

#1	.13568	2.4667	.01629	.00009	.13976	.01653	.25915
#2	.13636	2.3939	.01555	-.00008	.15554	.01621	.25880
#3	.13619	2.5268	.01545	.00037	.17150	.01722	.25865

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41014	.00274	-.01198	3.3116	.49952	.01572	.19347
Stddev	.01988	.00009	.00479	.0130	.01622	.00047	.00103
%RSD	4.8476	3.2801	39.955	.39151	3.2472	2.9695	.53087

#1	.42491	.00285	-.01547	3.2972	.49947	.01599	.19417
#2	.38754	.00268	-.01396	3.3156	.51576	.01599	.19229
#3	.41797	.00271	-.00652	3.3221	.48332	.01518	.19396

Sample Name: K1450-01DLX10 Acquired: 2/14/2019 21:17:09 Type: Unk
Method: P4-ICP2(v2858) 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	.01126	.3736	-.00996	5.3959	F<.00000
Stddev	.00118	.0036	.00052	.1140	.98674
%RSD	10.493	.9703	5.2409	2.1130	2.7045

#1	.01116	.3699	-.01009	5.4698	-36.250
#2	.01014	.3771	-.01040	5.2646	-35.638
#3	.01249	.3737	-.00938	5.4532	-37.569

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.2	34236.	3106.1	14.622	3273.2
Stddev	16.2	78.	61.1	.464	18.8
%RSD	.60924	.22678	1.9674	3.1750	.57577

#1	2639.2	34149.	3083.7	14.495	3259.8
#2	2670.9	34298.	3059.3	14.234	3294.7
#3	2649.5	34261.	3175.2	15.136	3265.0

Sample Name: K1450-03DLX10 Acquired: 2/14/2019 21:21:33 Type: Unk
Method: P4-ICP2(v2858) 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	.00650	-.00363	.52769	-.00399	.00020	8.0294	.34121
Stddev	.00084	.00060	.00087	.00160	.00101	.0897	.00248
%RSD	12.987	16.600	.16576	40.057	514.18	1.1175	.72611

#1	.00740	-.00333	.52759	-.00573	.00098	7.9568	.34309
#2	.00573	-.00323	.52861	-.00364	.00055	8.0016	.34213
#3	.00638	-.00432	.52687	-.00259	-.00094	8.1297	.33840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	-.00051	11.685	.01899	.00731	.08227	27.101
Stddev	.00008	.00015	.083	.00036	.00017	.00038	.241
%RSD	15.389	30.034	.70677	1.8777	2.3468	.46202	.88942

#1	.00060	-.00068	11.615	.01931	.00744	.08231	27.184
#2	.00045	-.00047	11.776	.01905	.00738	.08263	27.290
#3	.00048	-.00038	11.664	.01861	.00712	.08187	26.830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28726	3.6209	.03174	-.00035	1.3932	.02457	.43525
Stddev	.00096	.1135	.00038	.00038	.0156	.00022	.00040
%RSD	.33252	3.1350	1.2100	109.00	1.1201	.91406	.09150

#1	.28836	3.6222	.03201	-.00005	1.3809	.02473	.43546
#2	.28677	3.5067	.03191	-.00078	1.4107	.02431	.43479
#3	.28664	3.7337	.03130	-.00022	1.3879	.02467	.43549

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53534	.00103	.00785	5.2048	.35041	.04006	.21642
Stddev	.03304	.00022	.00548	.0299	.00274	.00028	.00360
%RSD	6.1719	21.365	69.750	.57506	.78309	.69927	1.6643

#1	.55198	.00128	.01178	5.2014	.35289	.04031	.21232
#2	.55676	.00090	.01018	5.2362	.34746	.03976	.21785
#3	.49729	.00090	.00160	5.1766	.35087	.04011	.21908

Sample Name: K1450-03DLX10 Acquired: 2/14/2019 21:21:33 Type: Unk
 Method: P4-ICP2(v2858) 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	.01848	.4962	.04644	5.5876	F<.00000
Stddev	.00261	.0009	.00015	.1082	.75768
%RSD	14.145	.1746	.32589	1.9362	1.5045

#1	.02074	.4971	.04632	5.6871	-50.726
#2	.01910	.4954	.04639	5.4724	-49.488
#3	.01562	.4960	.04661	5.6033	-50.864

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.5	34155.	3093.8	14.180	3235.3
Stddev	12.6	145.	30.6	1.030	11.1
%RSD	.47025	.42369	.98881	7.2625	.34305

#1	2671.1	33988.	3075.7	13.120	3234.3
#2	2660.6	34236.	3076.5	15.177	3224.8
#3	2685.7	34241.	3129.1	14.243	3246.9

Sample Name: CCV10 Acquired: 2/14/2019 21:25:54 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1187	4.8899	4.9532	5.0635	5.1959	10.744	10.096	.25551	2.5875
Stddev	.0078	.0056	.0090	.0080	.0013	.170	.114	.00014	.0044
%RSD	.15198	.11370	.18138	.15831	.02500	1.5790	1.1315	.05453	.17106

#1	5.1251	4.8964	4.9612	5.0706	5.1960	10.551	10.228	.25553	2.5925
#2	5.1209	4.8869	4.9435	5.0651	5.1971	10.813	10.034	.25563	2.5844
#3	5.1101	4.8866	4.9547	5.0548	5.1945	10.869	10.027	.25536	2.5855

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.759	1.0666	2.4441	1.2826	5.0268	2.6041	24.710	2.5719	1.3384
Stddev	.007	.0022	.0036	.0042	.0798	.0022	.142	.0046	.0024
%RSD	.02556	.20538	.14892	.32793	1.5866	.08297	.57291	.17755	.18100

#1	26.759	1.0659	2.4483	1.2852	5.1136	2.6030	24.551	2.5771	1.3387
#2	26.752	1.0691	2.4417	1.2849	5.0101	2.6066	24.757	2.5697	1.3358
#3	26.766	1.0649	2.4424	1.2778	4.9567	2.6027	24.823	2.5689	1.3406

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.485	2.5833	2.4582	25.437	4.9780	5.1108	4.9459	5.2307	4.7774
Stddev	.299	.0026	.0041	.280	.0115	.0299	.0376	.0844	.0216
%RSD	1.2225	.10041	.16641	1.1017	.23007	.58450	.76026	1.6133	.45252

#1	24.830	2.5862	2.4627	25.759	4.9870	5.0766	4.9825	5.3258	4.8021
#2	24.333	2.5817	2.4547	25.253	4.9818	5.1234	4.9478	5.2016	4.7681
#3	24.293	2.5818	2.4573	25.297	4.9651	5.1322	4.9073	5.1647	4.7620

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	5.0639	5.2737	4.848	5.4053	6.5040	.88201			
Stddev	.0122	.0658	.019	.0615	.1342	.58639			
%RSD	.24119	1.2482	.3891	1.1383	2.0633	66.484			

#1	5.0572	5.3479	4.832	5.4753	6.4344	1.3005			
#2	5.0565	5.2507	4.843	5.3811	6.6587	1.1337			
#3	5.0780	5.2224	4.869	5.3596	6.4189	.21179			

Sample Name: CCV10 Acquired: 2/14/2019 21:25:54 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.3	32871.	3061.4	13.987	2995.8
Stddev	4.4	13.	43.9	1.105	2.1
%RSD	.17245	.03895	1.4343	7.9014	.07133
#1	2561.5	32879.	3011.3	12.969	2993.5
#2	2561.9	32856.	3079.6	13.830	2997.7
#3	2569.4	32878.	3093.3	15.162	2996.2

Sample Name: CCB10 Acquired: 2/14/2019 21:29:54 Type: Unk
Method: P4-ICP2(v2858) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00261	.00030	.00109	.00121	.00735	.01604
Stddev	.00185	.00150	.00028	.00143	.00322	.00548	.00044
%RSD	979.41	57.563	93.481	130.49	266.64	74.582	2.7124

#1	.00205	.00427	.00061	.00105	-.00188	.00880	.01598
#2	.00016	.00222	.00007	.00254	.00455	.01195	.01650
#3	-.00165	.00134	.00021	-.00031	.00096	.00129	.01564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00003	.04098	-.00002	.00013	.00054	.00055
Stddev	.00004	.00006	.00653	.00034	.00005	.00010	.00192
%RSD	78.003	231.77	15.938	1787.4	36.753	17.552	347.25

#1	.00009	.00008	.04780	.00025	.00012	.00045	-.00113
#2	.00001	.00005	.03479	-.00040	.00009	.00054	.00264
#3	.00005	-.00005	.04036	.00009	.00019	.00064	.00015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.01934	.00004	.00095	-.05163	.00025	.00304
Stddev	.00003	.01872	.00027	.00013	.00928	.00032	.00007
%RSD	11.023	96.788	702.00	14.109	17.983	124.64	2.3103

#1	.00024	.03132	-.00022	.00083	-.04589	.00034	.00296
#2	.00029	-.00223	.00031	.00093	-.04666	.00052	.00308
#3	.00024	.02894	.00003	.00110	-.06234	-.00010	.00308

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.17060	.00052	.01338	F .00520	.01977	.00023	.00886
Stddev	.02208	.00018	.00316	.02057	.00167	.00058	.00199
%RSD	12.940	35.013	23.590	395.26	8.4662	253.64	22.451

#1	-.16982	.00064	.01196	.00627	.02150	-.00011	.01103
#2	-.14892	.00062	.01119	-.01588	.01966	-.00010	.00843
#3	-.19306	.00031	.01700	.02522	.01816	.00089	.00712

Sample Name: CCB10 Acquired: 2/14/2019 21:29:54 Type: Unk
Method: P4-ICP2(v2858) 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	.00424	.0043	.00018	F 5.3001	F .68480
Stddev	.00418	.0007	.00013	.1143	.37950
%RSD	98.601	15.46	72.273	2.1558	55.418

#1	.00082	.0037	.00029	5.4318	.25553
#2	.00890	.0050	.00023	5.2272	.97570
#3	.00300	.0043	.00003	5.2413	.82318

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.8	34150.	3051.9	13.643	3320.9
Stddev	5.9	45.	10.7	.852	3.6
%RSD	.22265	.13122	.34973	6.2473	.10802

#1	2653.4	34098.	3040.4	13.716	3324.5
#2	2645.0	34179.	3061.5	14.457	3320.9
#3	2642.0	34172.	3053.8	12.757	3317.3