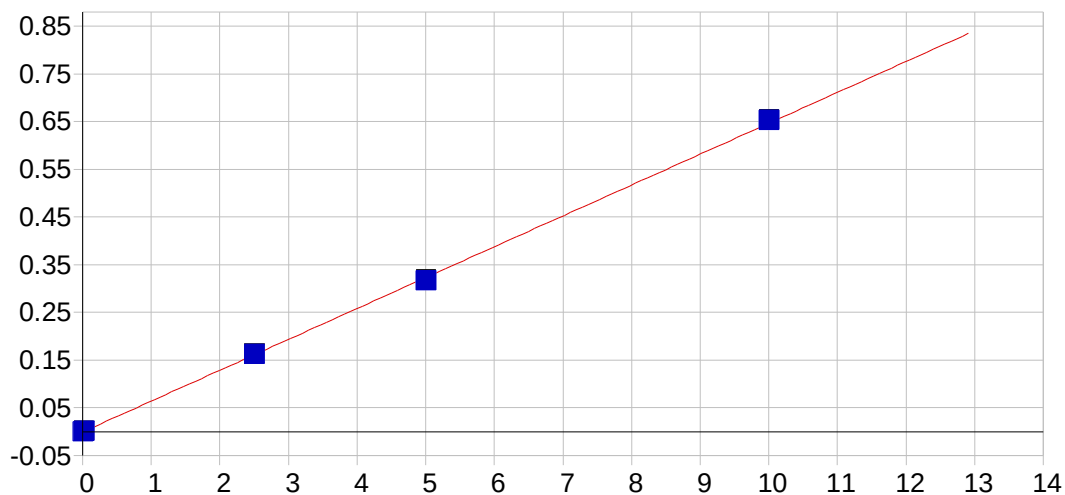


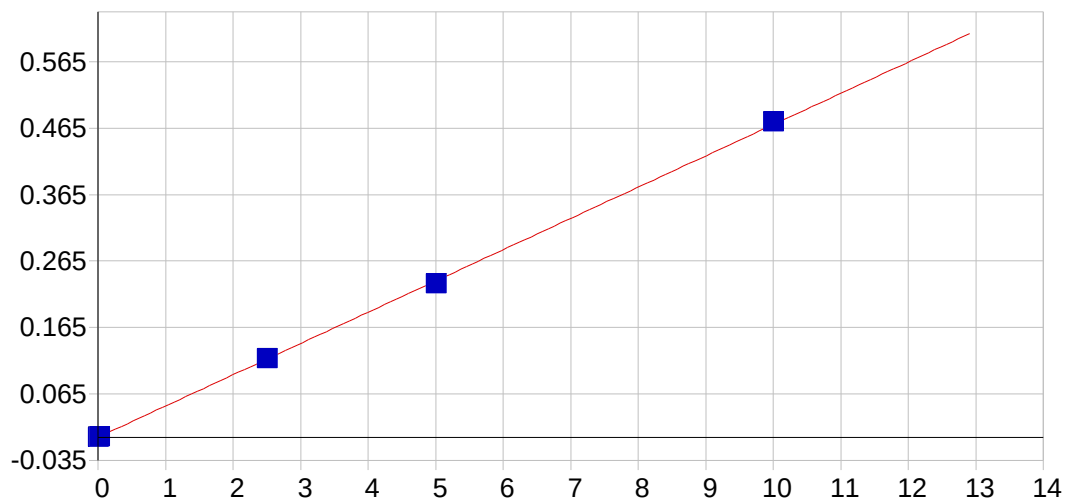


As 189.042 {478}

Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000617 Re-Slope: 1.000000
 A1 (Gain): 0.064732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003057
 Predicted MQL: 0.010190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.02000	.02073	.001	3.67	.00072	.000	1
S3	2.5000	2.5054	.005	.218	.16155	.002	1
S4	5.0000	4.9034	-.097	-1.93	.31676	.001	1
S5	10.000	10.090	.090	.904	.65251	.001	1



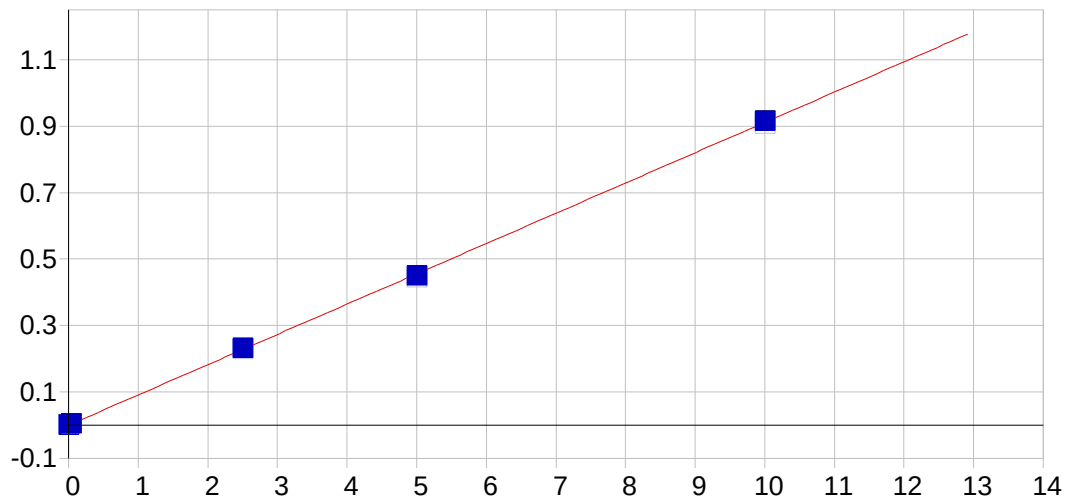
As 189.042 {479}

Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000165 Re-Slope: 1.000000

A1 (Gain): 0.047040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002728
 Predicted MQL: 0.009093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02122	.001	6.08	.00083	.000	1
S3	2.5000	2.5073	.007	.293	.11778	.001	1
S4	5.0000	4.9128	-.087	-1.74	.23094	.000	1
S5	10.000	10.079	.079	.787	.47394	.001	1

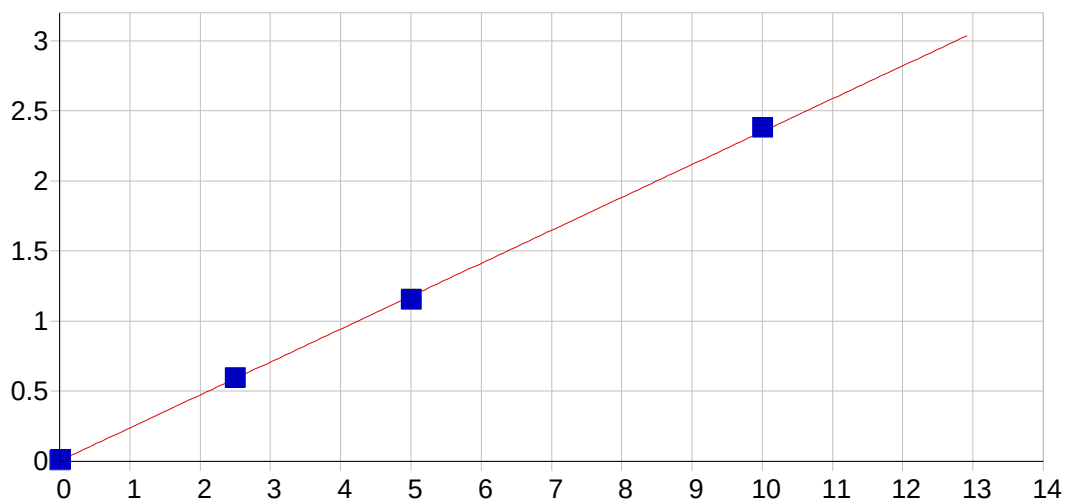


TI 190.856 {477}

Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.091117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001618
 Predicted MQL: 0.005394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.04000	.04759	.008	19.0	.00428	.000	1
S3	2.5000	2.5311	.031	1.24	.22833	.001	1
S4	5.0000	4.9233	-.077	-1.53	.44397	.001	1
S5	10.000	10.038	.038	.381	.90535	.001	1

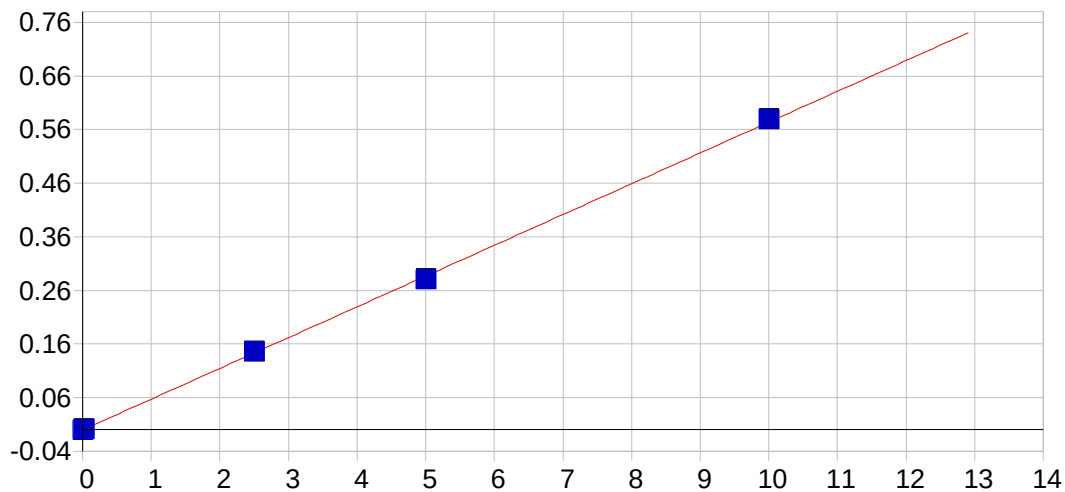


Pb 220.353 (453)

Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004135 Re-Slope: 1.000000
 A1 (Gain): 0.234798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001051
 Predicted MQL: 0.003502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00413	.000	1
S1	.01200	.01319	.001	9.89	.00718	.000	1
S3	2.5000	2.5033	.003	.132	.59117	.003	1
S4	5.0000	4.8855	-.114	-2.29	1.1498	.002	1
S5	10.000	10.110	.110	1.10	2.3750	.002	1



Se 196.090 (472)

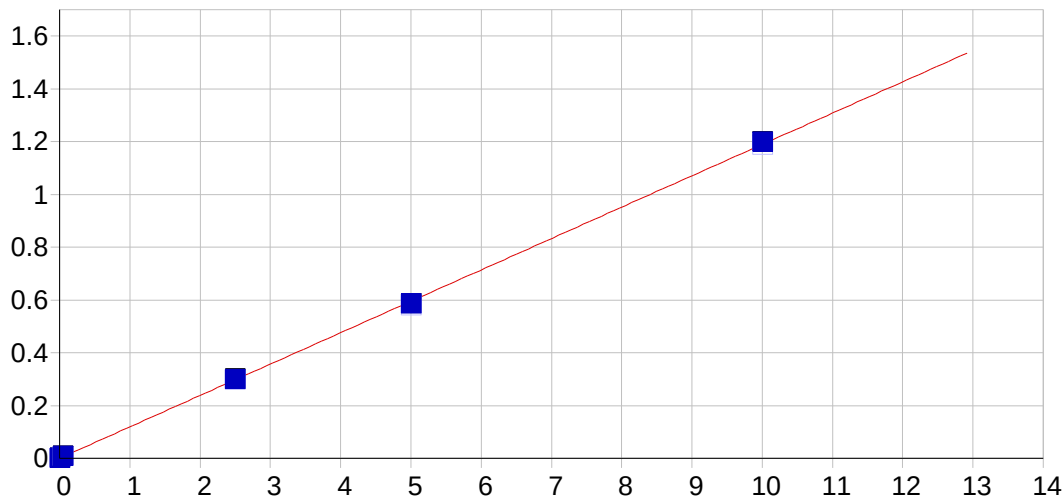
Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.057407 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898
 Std Error of Est: 0.000020
 Predicted MDL: 0.003172
 Predicted MQL: 0.010573

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02000	.02136	.001	6.82	.00101	.000	1
S3	2.5000	2.5356	.036	1.42	.14533	.001	1
S4	5.0000	4.8894	-.111	-2.21	.28044	.001	1
S5	10.000	10.074	.074	.736	.57801	.001	1



Sb 206.833 {463}

Date of Fit: 2/13/2019 17:18:15

Type of Fit: Linear

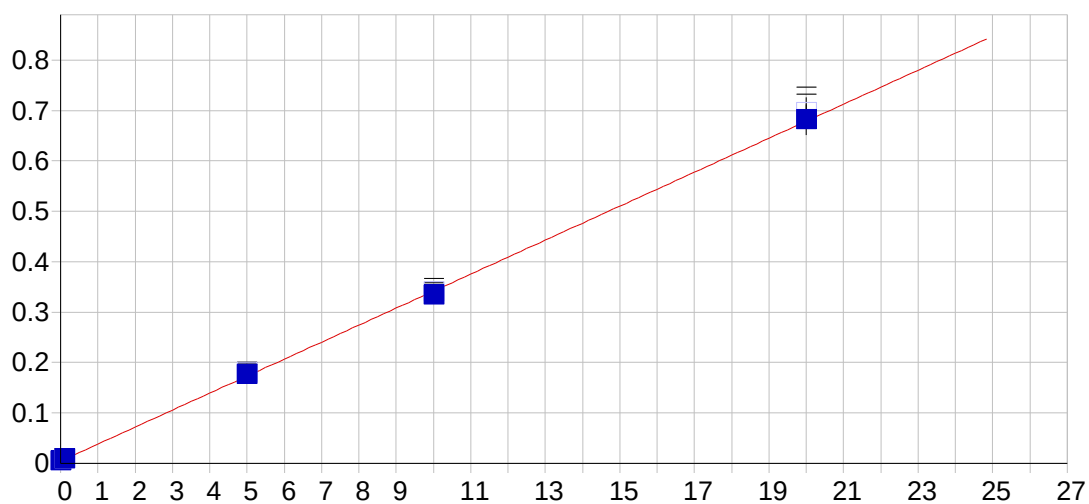
Weighting: 1/Conc

A0 (Offset): 0.000311
 A1 (Gain): 0.118893
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889
 Std Error of Est: 0.000067
 Predicted MDL: 0.001872
 Predicted MQL: 0.006241

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00031	.000	1
S1	.05000	.05844	.008	16.9	.00711	.000	1
S3	2.5000	2.5114	.011	.455	.29555	.002	1
S4	5.0000	4.9055	-.094	-1.89	.57686	.000	1
S5	10.000	10.075	.075	.748	1.1848	.001	1

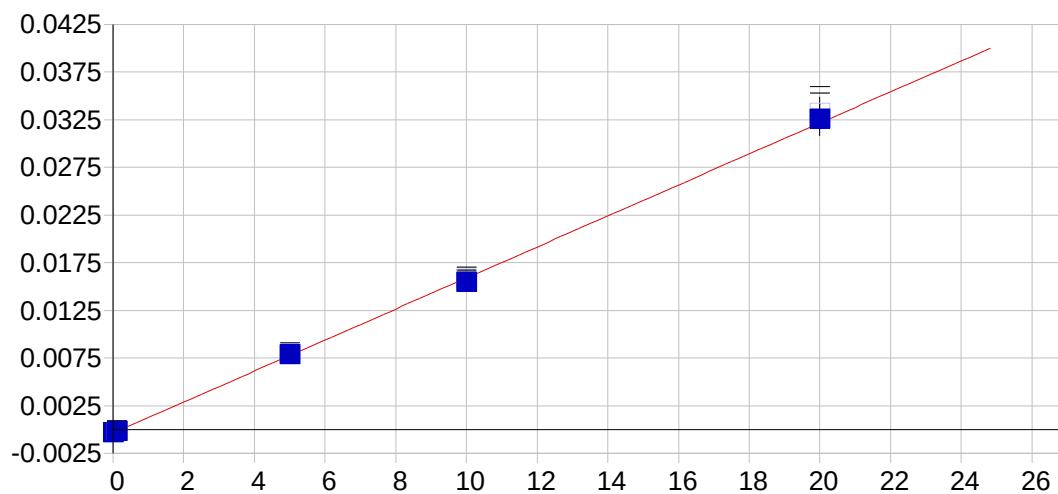


AI 308.215 {109}

Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004502 Re-Slope: 1.000000
 A1 (Gain): 0.033720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003111
 Predicted MQL: 0.010370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00450	.000	1
S1	.10000	.12220	.022	22.2	.00886	.000	1
S3	5.0000	5.1115	.111	2.23	.18022	.000	1
S4	10.000	9.7745	-.226	-2.26	.34082	.005	1
S5	20.000	20.091	.091	.454	.69540	.031	1



AI 309.271 {109}

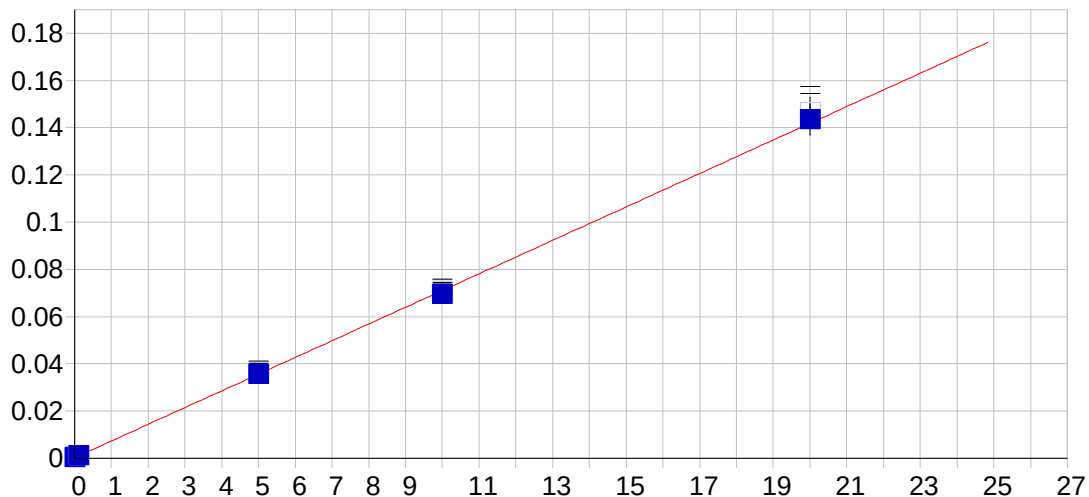
Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000377 Re-Slope: 1.000000
 A1 (Gain): 0.001628 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844
 Std Error of Est: 0.000002
 Predicted MDL: 0.037334
 Predicted MQL: 0.124446

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00038	.000	1
S1	.10000	.10882	.009	8.82	-.00019	.000	1
S3	5.0000	5.0423	.042	.846	.00799	.000	1
S4	10.000	9.7228	-.277	-2.77	.01577	.000	1
S5	20.000	20.226	.226	1.13	.03319	.002	1



AI 396.152 { 85}

Date of Fit: 2/13/2019 17:18:15

Type of Fit: Linear

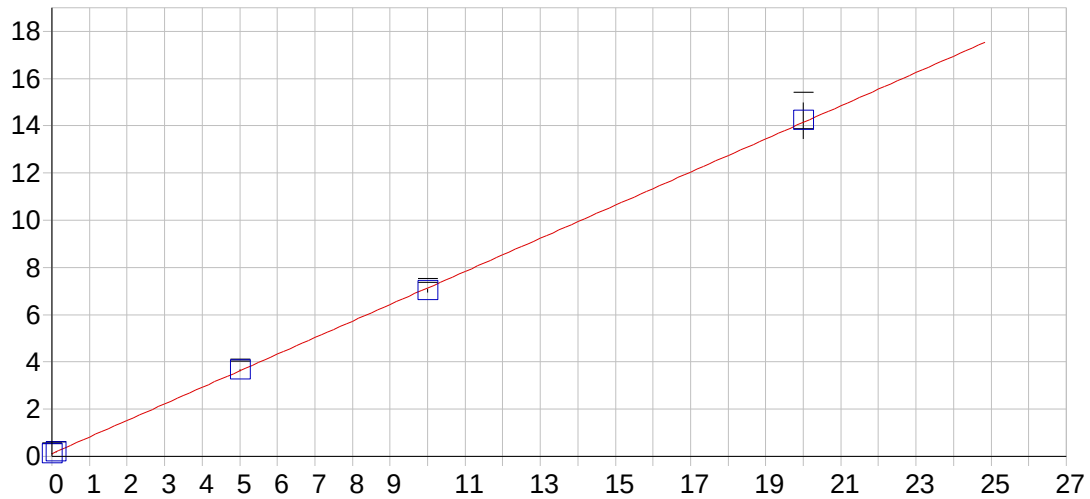
Weighting: 1/Conc

A0 (Offset): 0.000248
 A1 (Gain): 0.007081
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814
 Std Error of Est: 0.000011
 Predicted MDL: 0.014593
 Predicted MQL: 0.048643

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00025	.000	1
S1	.10000	.12292	.023	22.9	.00117	.000	1
S3	5.0000	4.9974	-.003	-.053	.03634	.000	1
S4	10.000	9.7579	-.242	-2.42	.07075	.001	1
S5	20.000	20.221	.221	1.10	.14625	.007	1

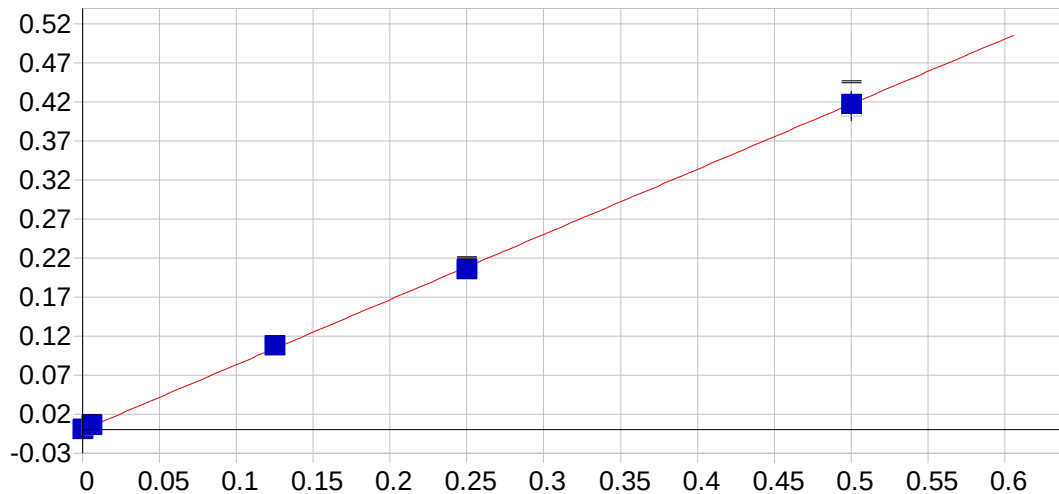


Ba 493.409 { 68}

Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.119137 Re-Slope: 1.000000
 A1 (Gain): 0.701373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000705
 Predicted MDL: 0.004410
 Predicted MQL: 0.014700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.11913	.004	1
S1	.10000	.11692	.017	16.9	.20114	.002	1
S3	5.0000	5.0371	.037	.741	3.6520	.037	1
S5	20.000	20.101	.101	.507	14.218	.771	1
S4	10.000	9.8446	-.155	-1.55	7.0239	.086	1



Be 234.861 {144}

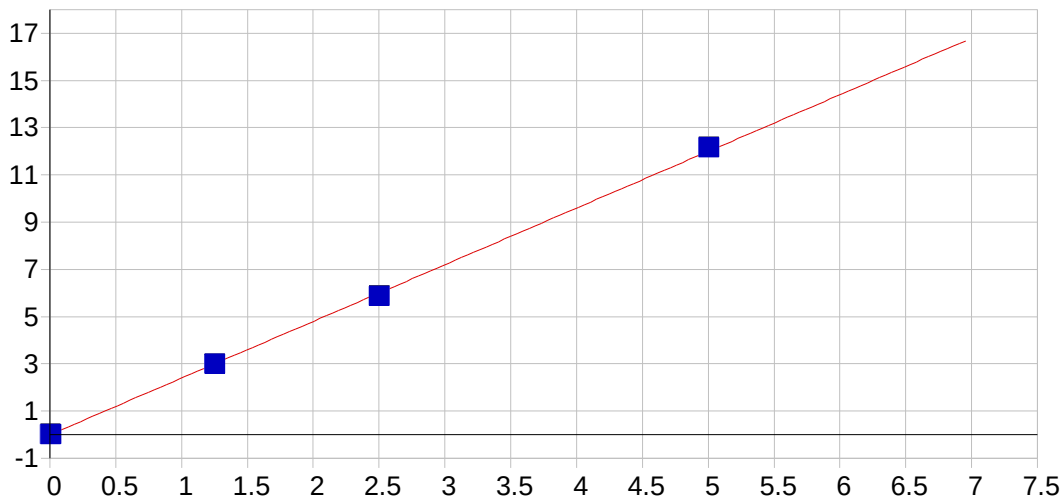
Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.834995 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818
 Std Error of Est: 0.000047
 Predicted MDL: 0.000077
 Predicted MQL: 0.000256

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.00600	.00684	.001	14.0	.00566	.000	1
S3	.12500	.12913	.004	3.31	.10717	.000	1
S4	.25000	.24614	-.004	-1.54	.20421	.003	1
S5	.50000	.49889	-.001	-.222	.41394	.018	1



Date of Fit: 2/13/2019 17:18:15

Type of Fit: Linear

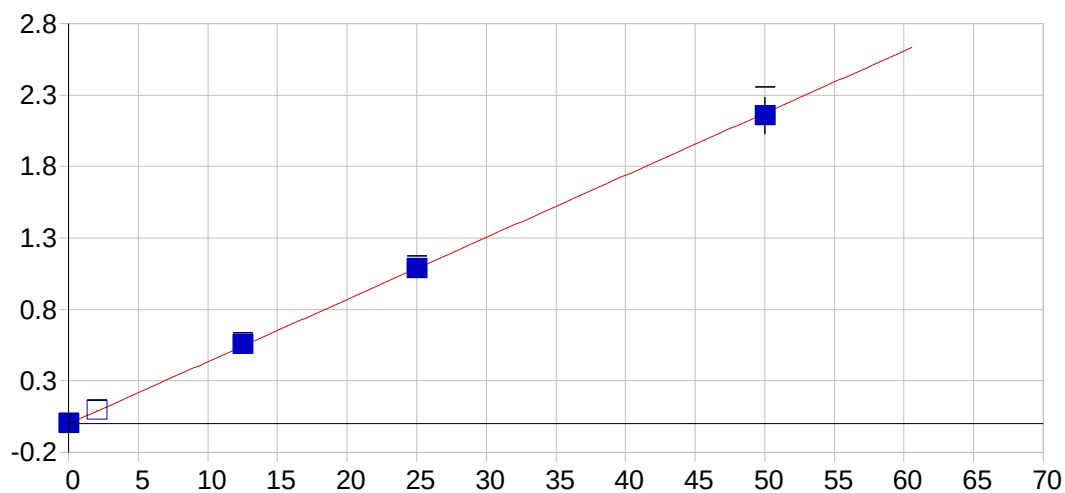
Weighting: 1/Conc

A0 (Offset): -0.002069
 A1 (Gain): 2.399899
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868
 Std Error of Est: 0.000365
 Predicted MDL: 0.000107
 Predicted MQL: 0.000357

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	-.00207	.000	1
S1	.00600	.00639	.000	6.53	.01330	.000	1
S3	1.2500	1.2407	-.009	-.742	2.9762	.015	1
S4	2.5000	2.4422	-.058	-2.31	5.8604	.017	1
S5	5.0000	5.0666	.067	1.33	12.160	.014	1

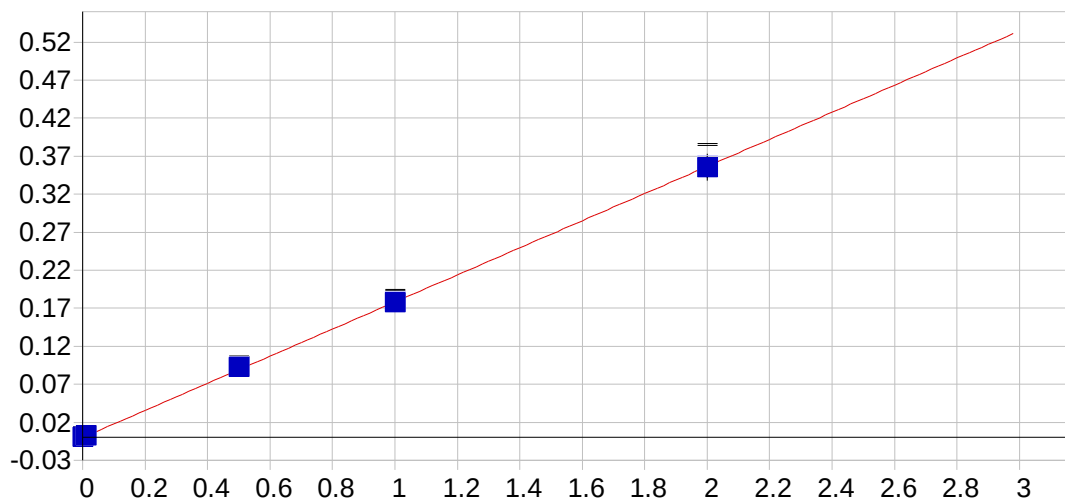


Ca 373.690 { 90}

Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.043464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.019328
 Predicted MQL: 0.064425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1464	.146	7.32	.09329	.001	1
S0	.00000	-.00017	-.000	.000	-.00001	.001	1
S3	12.500	12.759	.259	2.07	.55484	.010	1
S4	25.000	25.005	.005	.021	1.0874	.017	1
S5	50.000	49.589	-.411	-.821	2.1565	.128	1



Cr 267.716 {126}

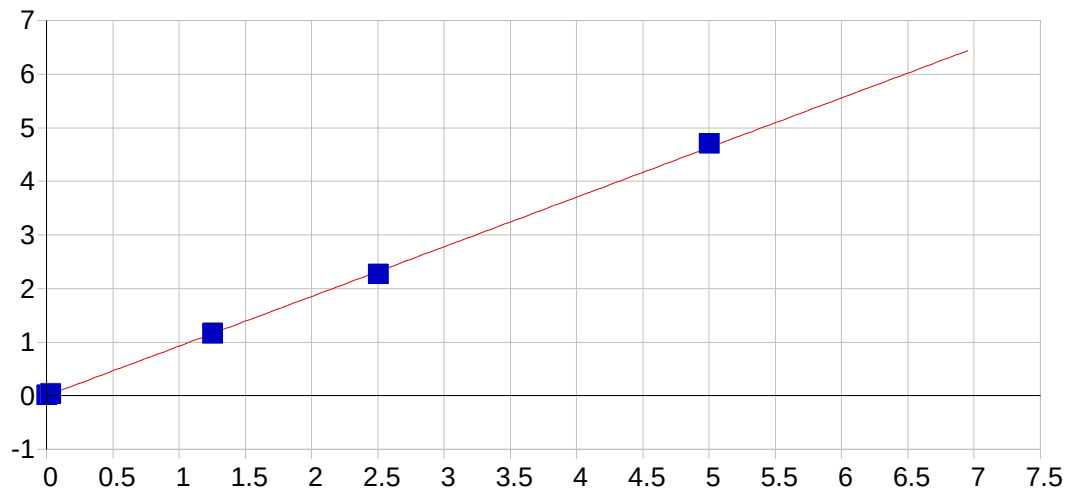
Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.178239 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878
 Std Error of Est: 0.000021
 Predicted MDL: 0.000472
 Predicted MQL: 0.001574

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	.01109	.001	10.9	.00193	.000	1
S3	.50000	.51778	.018	3.56	.09293	.000	1
S4	1.0000	.99309	-.007	-.691	.17835	.003	1
S5	2.0000	1.9880	-.012	-.598	.35709	.016	1



Co 228.616 {447}

Date of Fit: 2/13/2019 17:18:15

Type of Fit: Linear

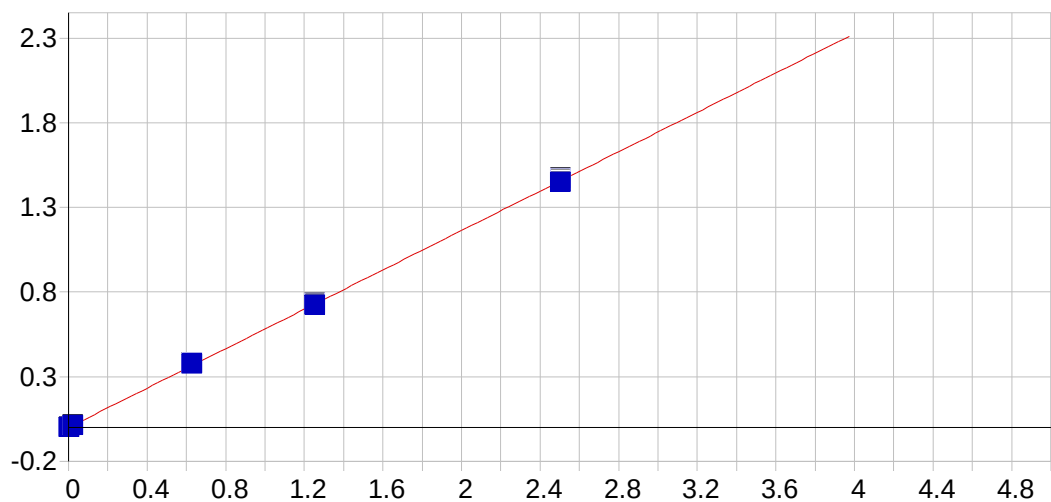
Weighting: 1/Conc

A0 (Offset): -0.000323
 A1 (Gain): 0.926131
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792
 Std Error of Est: 0.000396
 Predicted MDL: 0.000255
 Predicted MQL: 0.000850

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.03000	.03550	.006	18.3	.03237	.000	1
S3	1.2500	1.2420	-.008	-.641	1.1508	.007	1
S4	2.5000	2.4350	-.065	-2.60	2.2566	.003	1
S5	5.0000	5.0675	.068	1.35	4.6965	.004	1

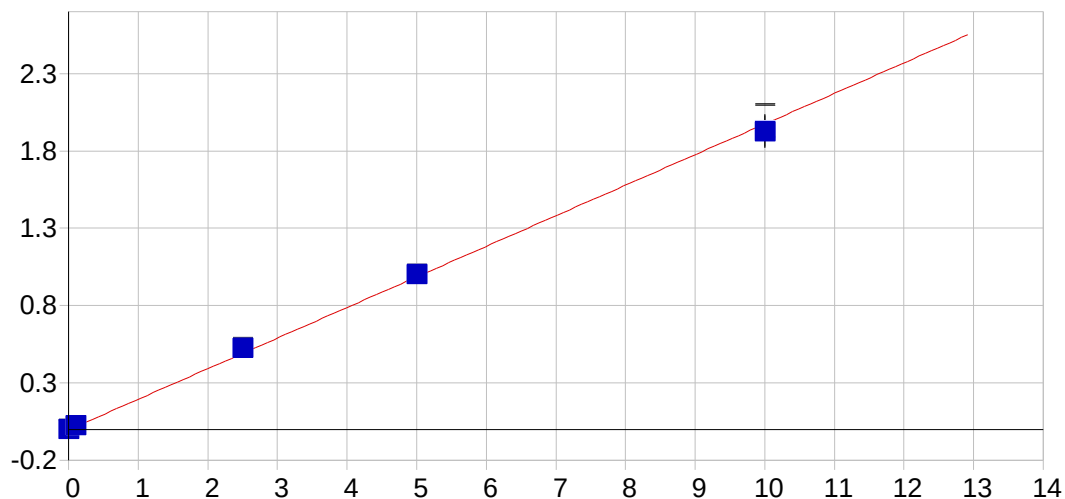


Cu 224.700 {450}

Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.581766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000519
 Predicted MQL: 0.001729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02283	.003	14.1	.01358	.000	1
S3	.62500	.64575	.021	3.32	.38167	.001	1
S4	1.2500	1.2404	-.010	-.765	.73352	.002	1
S5	2.5000	2.4860	-.014	-.561	1.4699	.003	1



Fe 240.488 {140}

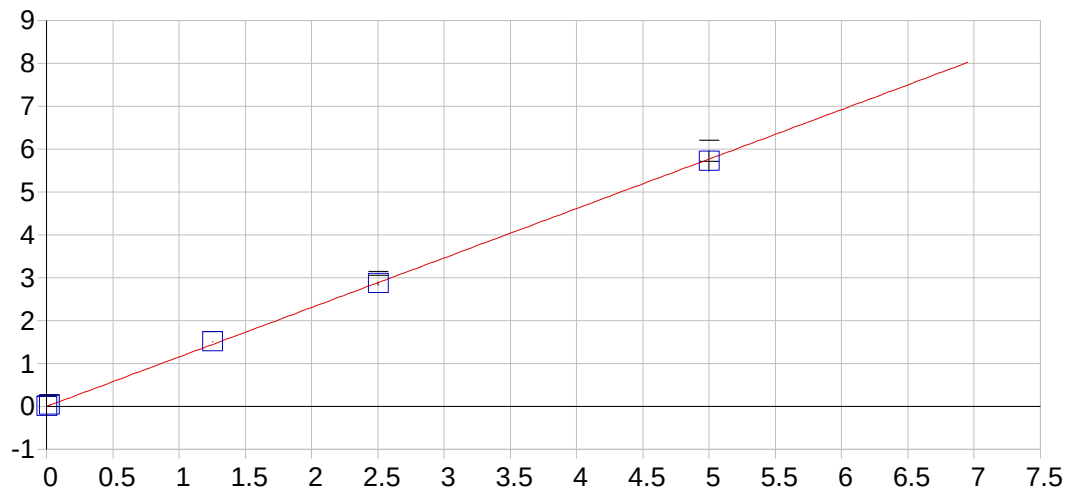
Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003194 Re-Slope: 1.000000
 A1 (Gain): 0.197715 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999322
 Std Error of Est: 0.000396
 Predicted MDL: 0.002755
 Predicted MQL: 0.009185

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00320	.001	1
S1	.10000	.12453	.025	24.5	.02152	.000	1
S3	2.5000	2.6637	.164	6.55	.52531	.003	1
S4	5.0000	5.0660	.066	1.32	1.0021	.002	1
S5	10.000	9.7457	-.254	-2.54	1.9311	.105	1



Mn 257.610 {131}

Date of Fit: 2/13/2019 17:18:15

Type of Fit: Linear

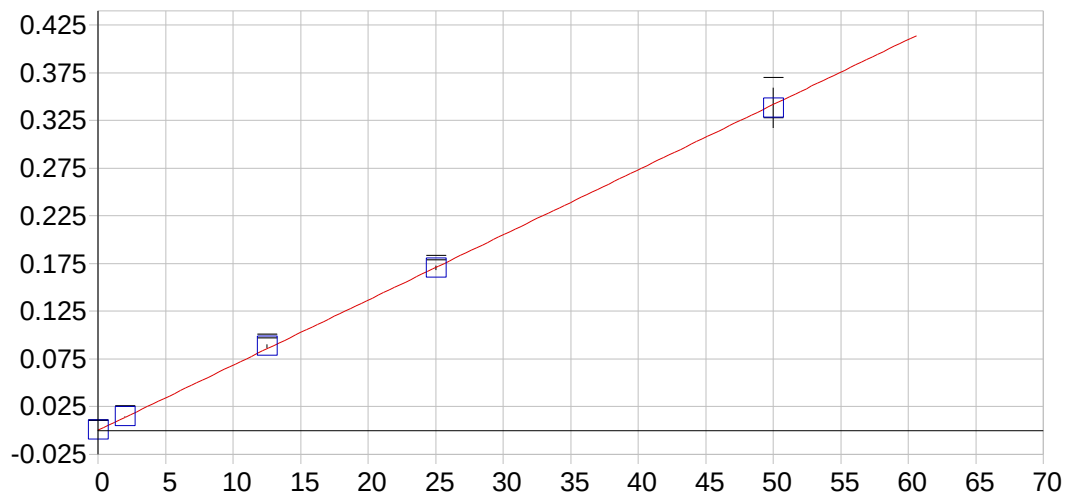
Weighting: 1/Conc

A0 (Offset): -0.000090
 A1 (Gain): 1.153849
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773
 Std Error of Est: 0.000420
 Predicted MDL: 0.000070
 Predicted MQL: 0.000232

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.02000	.02457	.005	22.9	.02826	.000	1
S3	1.2500	1.3053	.055	4.42	1.5060	.001	1
S4	2.5000	2.4847	-.015	-6.11	2.8669	.042	1
S5	5.0000	4.9554	-.045	-8.91	5.7177	.246	1

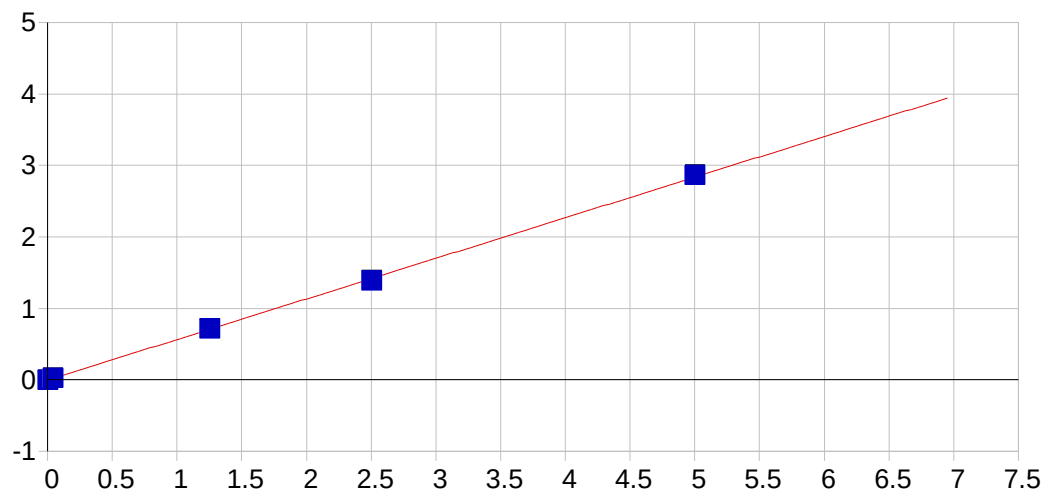


Mg 279.079 {121}

Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.006830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.054058
 Predicted MQL: 0.180193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1433	.143	7.16	.01482	.000	1
S0	.00000	-.00019	-.000	.000	.00018	.001	1
S3	12.500	12.918	.418	3.34	.08840	.002	1
S4	25.000	24.934	-.066	-.266	.17047	.002	1
S5	50.000	49.505	-.495	-.990	.33828	.021	1



Ni 231.604 {445}

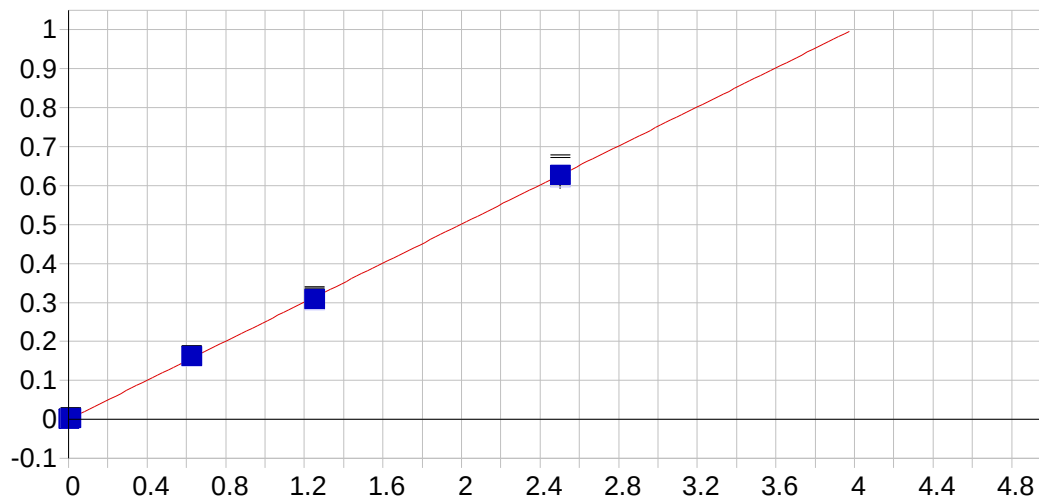
Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004374 Re-Slope: 1.000000
 A1 (Gain): 0.568064 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846
 Std Error of Est: 0.000242
 Predicted MDL: 0.000439
 Predicted MQL: 0.001464

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00438	.000	1
S1	.04000	.04652	.007	16.3	.02206	.000	1
S3	1.2500	1.2556	.006	.449	.70967	.003	1
S4	2.5000	2.4441	-.056	-2.23	1.3856	.002	1
S5	5.0000	5.0437	.044	.875	2.8639	.003	1



Ag 328.068 {103}

Date of Fit: 2/13/2019 17:18:15

Type of Fit: Linear

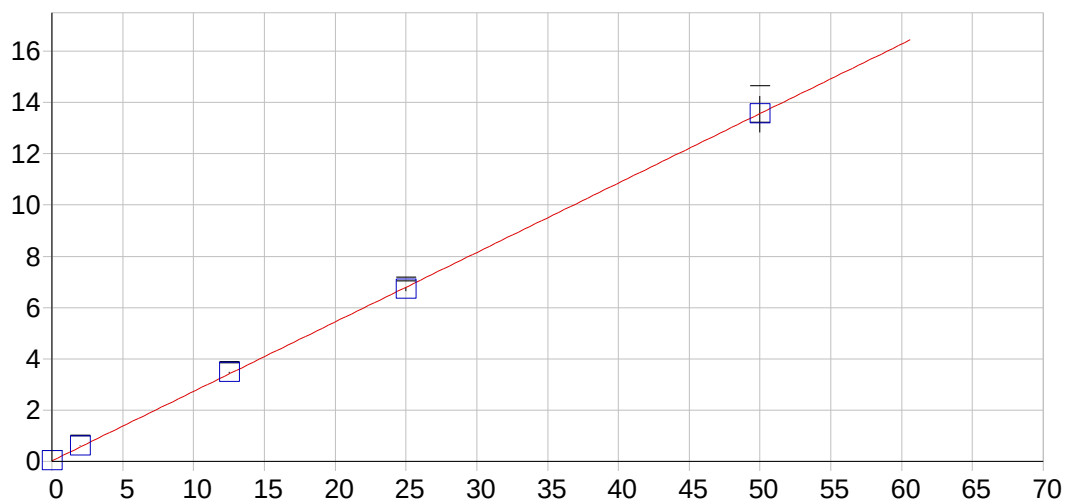
Weighting: 1/Conc

A0 (Offset): -0.000121
 A1 (Gain): 0.250683
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868
 Std Error of Est: 0.000034
 Predicted MDL: 0.000572
 Predicted MQL: 0.001905

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	-.00012	.000	1
S1	.01000	.01108	.001	10.8	.00261	.000	1
S3	.62500	.64564	.021	3.30	.15995	.000	1
S4	1.2500	1.2296	-.020	-1.63	.30456	.006	1
S5	2.5000	2.4987	-.001	-.053	.61915	.027	1

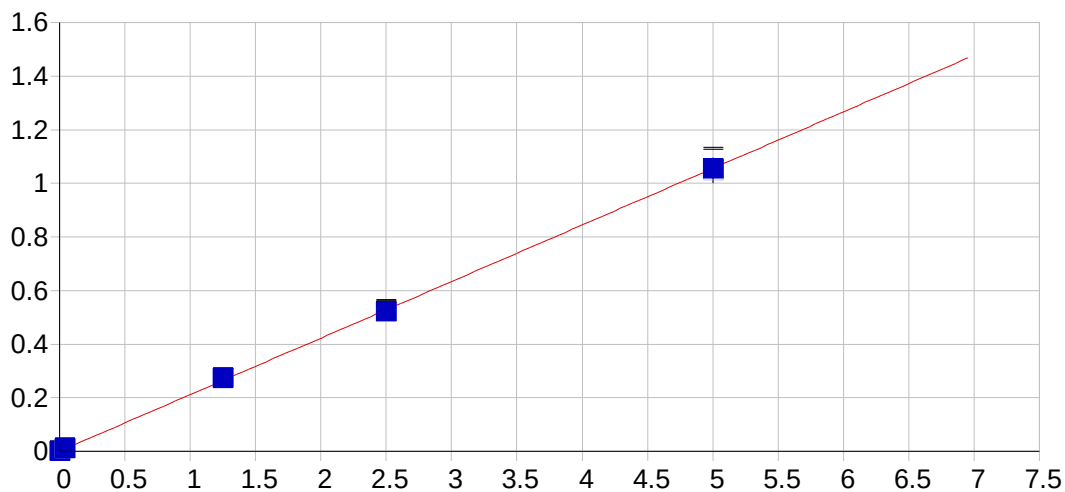


Na 589.592 { 57}

Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019676 Re-Slope: 1.000000
 A1 (Gain): 0.270986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.002391
 Predicted MDL: 0.010786
 Predicted MQL: 0.035954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1675	.168	8.38	.60705	.011	1
S0	.00000	-.00018	-.000	.000	.01963	.002	1
S3	12.500	12.746	.246	1.97	3.4736	.024	1
S4	25.000	24.669	-.331	-1.32	6.7047	.075	1
S5	50.000	49.917	-.083	-.165	13.547	.711	1



V 292.402 {115}

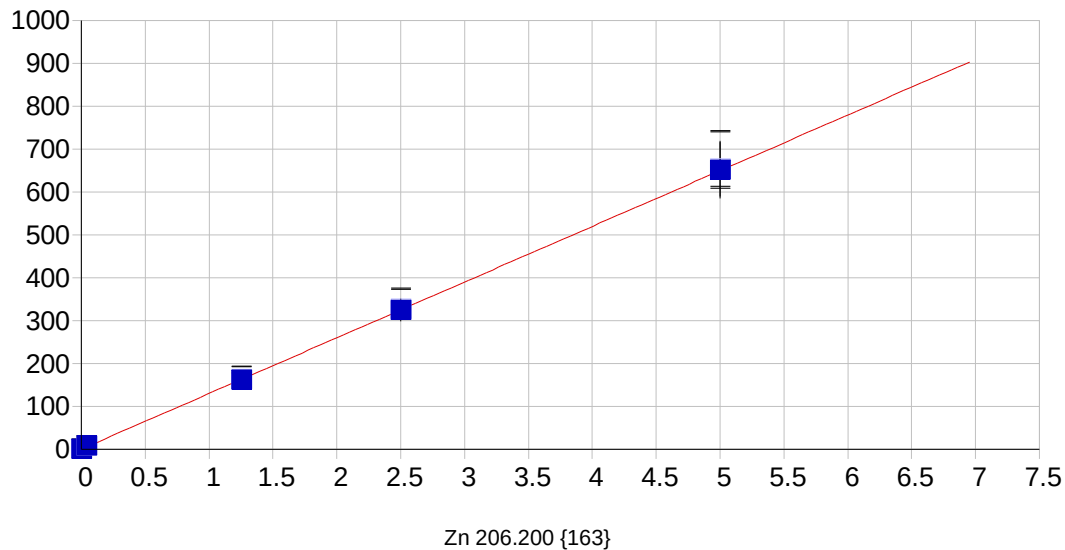
Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.211038 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783
 Std Error of Est: 0.000106
 Predicted MDL: 0.000493
 Predicted MQL: 0.001645

Status: OK.

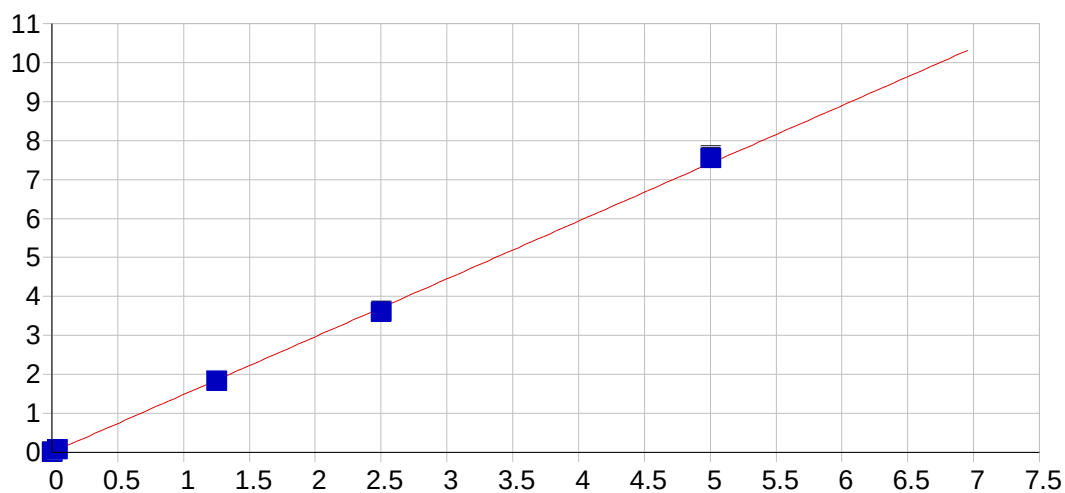
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.04000	.04898	.009	22.5	.01060	.000	1
S3	1.2500	1.2901	.040	3.20	.27092	.001	1
S4	2.5000	2.4682	-.032	-1.27	.51783	.007	1
S5	5.0000	4.9828	-.017	-.344	1.0451	.045	1



Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.357166 Re-Slope: 1.000000
 A1 (Gain): 129.880403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.065996
 Predicted MDL: 0.000387
 Predicted MQL: 0.001290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.35563	.040	1
S1	.04000	.05223	.012	30.6	7.1750	.175	1
S3	1.2500	1.2379	-.012	-.966	162.12	7.36	1
S4	2.5000	2.4946	-.005	-.216	326.32	25.4	1
S5	5.0000	5.0052	.005	.105	654.37	65.5	1

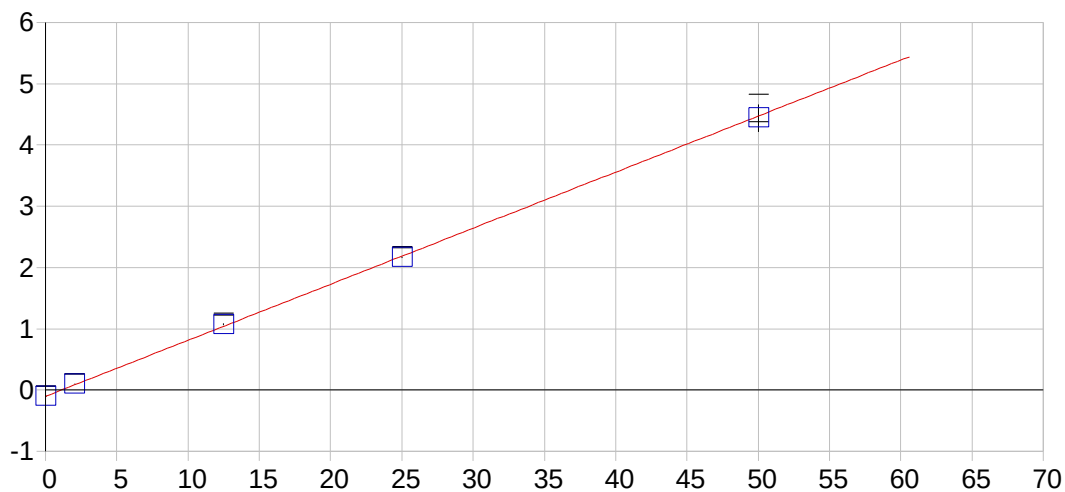


Zn 213.856 {458}

Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002455 Re-Slope: 1.000000
 A1 (Gain): 1.482383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000861
 Predicted MDL: 0.000118
 Predicted MQL: 0.000392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00245	.000	1
S1	.04000	.04658	.007	16.4	.07192	.000	1
S3	1.2500	1.2287	-.021	-1.71	1.8356	.009	1
S4	2.5000	2.4276	-.072	-2.90	3.6248	.007	1
S5	5.0000	5.0871	.087	1.74	7.5908	.013	1



K 766.490 {44}

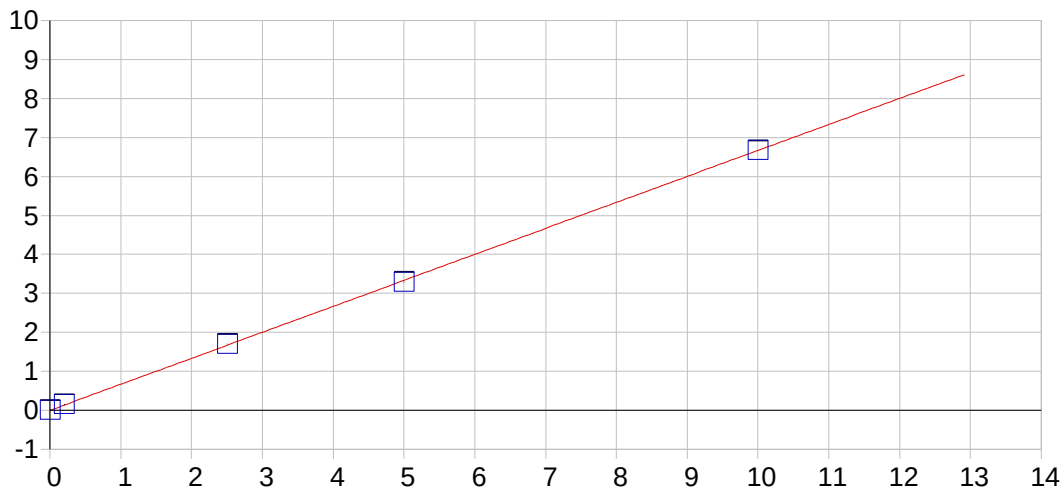
Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.102455 Re-Slope: 1.000000
 A1 (Gain): 0.091484 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790
 Std Error of Est: 0.001023
 Predicted MDL: 0.039560
 Predicted MQL: 0.131867

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2154	.215	10.8	.10022	.002	1
S0	.00000	-.00024	-.000	.000	-.10248	.002	1
S3	12.500	12.854	.354	2.83	1.0735	.014	1
S4	25.000	24.791	-.209	-.837	2.1655	.012	1
S5	50.000	49.640	-.360	-.720	4.4388	.228	1



Mo 202.030 {467}

Date of Fit: 2/13/2019 17:18:15

Type of Fit: Linear

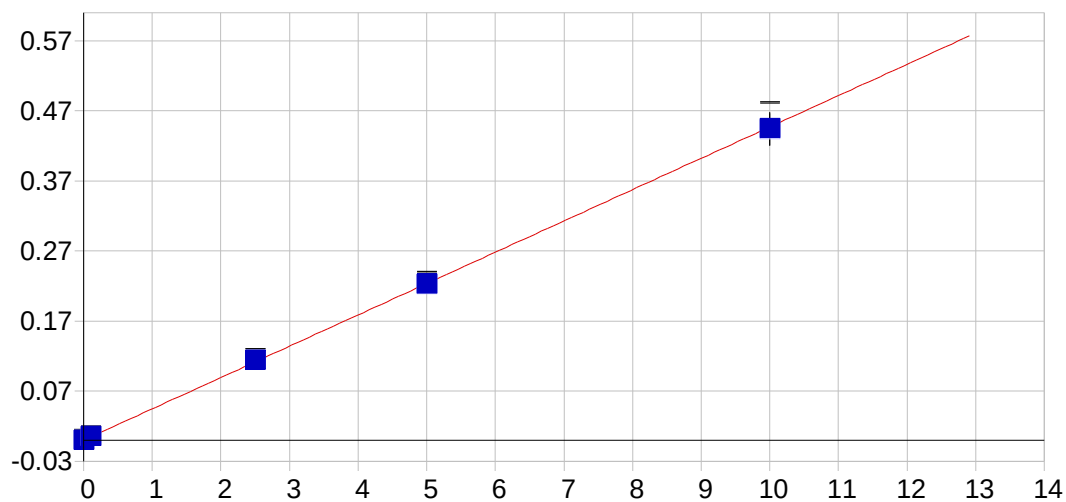
Weighting: 1/Conc

A0 (Offset): 0.000096
 A1 (Gain): 0.666755
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839
 Std Error of Est: 0.000918
 Predicted MDL: 0.000303
 Predicted MQL: 0.001010

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	.00008	.000	1
S1	.20000	.22842	.028	14.2	.15240	.001	1
S3	2.5000	2.5464	.046	1.86	1.6979	.007	1
S4	5.0000	4.9381	-.062	-1.24	3.2926	.005	1
S5	10.000	9.9870	-.013	-.130	6.6590	.006	1

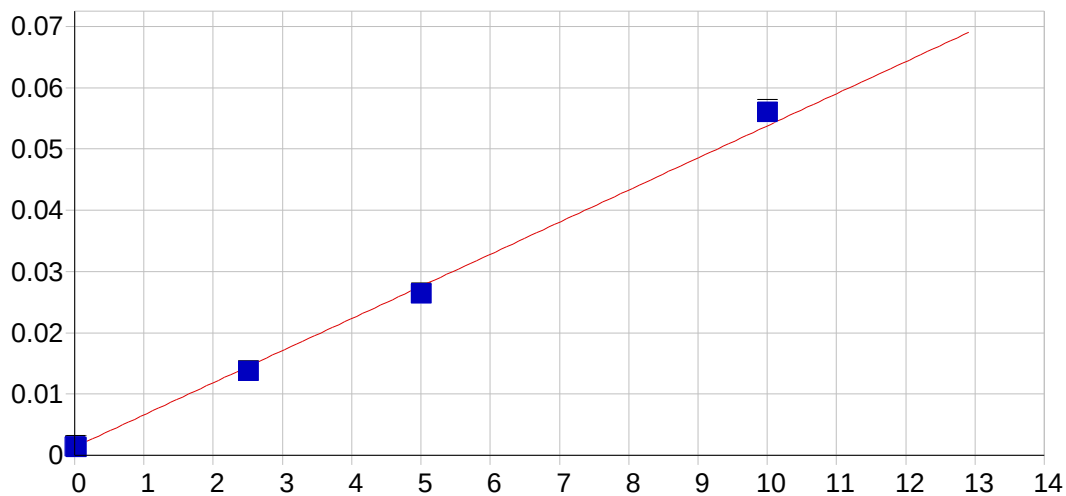


B 249.678 {135}

Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.044681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.008101
 Predicted MQL: 0.027003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00025	.000	1
S1	.10000	.12183	.022	21.8	.00568	.000	1
S3	2.5000	2.5570	.057	2.28	.11424	.002	1
S4	5.0000	4.9803	-.020	-.393	.22226	.003	1
S5	10.000	9.9409	-.059	-.591	.44337	.024	1



S 182.034 {485}

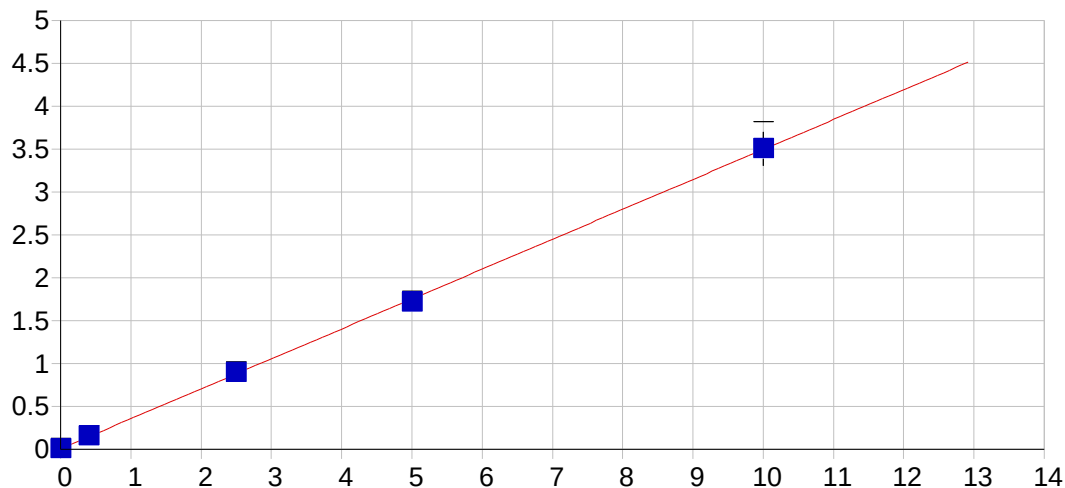
Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001359 Re-Slope: 1.000000
 A1 (Gain): 0.005242 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997573
 Std Error of Est: 0.000009
 Predicted MDL: 0.018032
 Predicted MQL: 0.060105

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00136	.000	1
S1	.02000	-.01082	-.031	-154.	.00130	.000	1
S3	2.5000	2.3491	-.151	-6.03	.01366	.000	1
S4	5.0000	4.7641	-.236	-4.72	.02630	.000	1
S5	10.000	10.417	.417	4.17	.05590	.000	1



Si 288.158 {117}

Date of Fit: 2/13/2019 17:18:15

Type of Fit: Linear

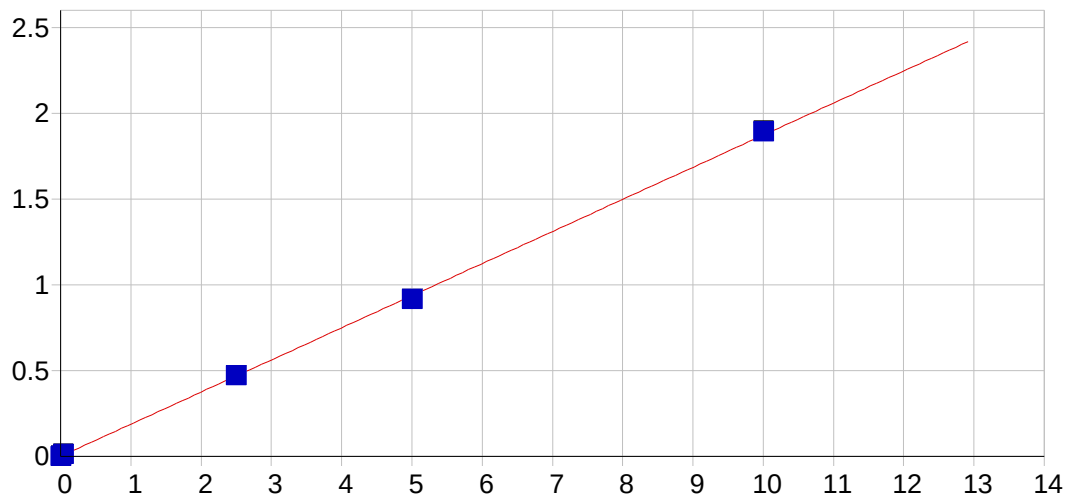
Weighting: 1/Conc

A0 (Offset): 0.007874
 A1 (Gain): 0.348822
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831
 Std Error of Est: 0.000700
 Predicted MDL: 0.002873
 Predicted MQL: 0.009576

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	.00786	.000	1
S1	.40000	.43427	.034	8.57	.15924	.001	1
S3	2.5000	2.5469	.047	1.88	.89582	.007	1
S4	5.0000	4.8958	-.104	-2.08	1.7147	.010	1
S5	10.000	10.023	.023	.231	3.5023	.196	1

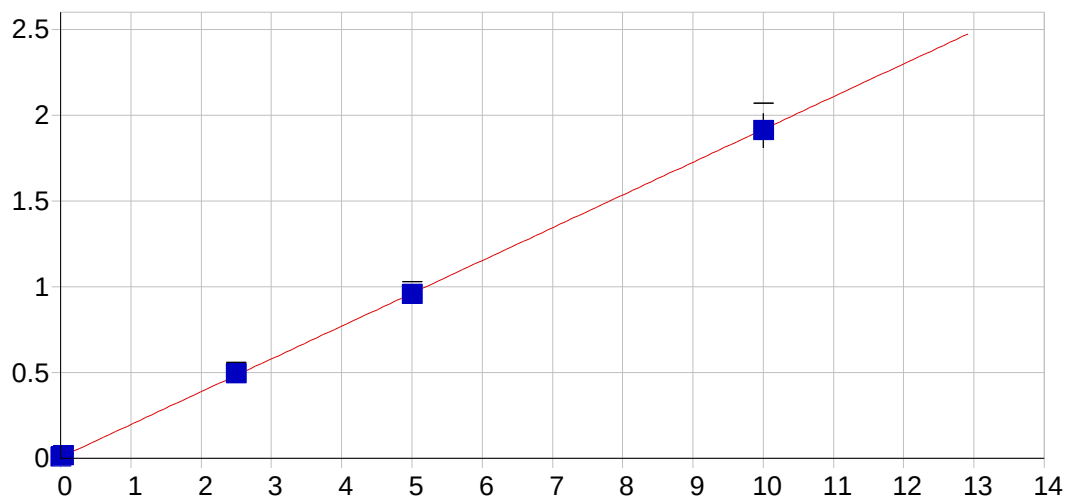


Sn 189.989 {477}

Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000620 Re-Slope: 1.000000
 A1 (Gain): 0.187166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000710
 Predicted MQL: 0.002368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.04000	.04703	.007	17.6	.00942	.000	1
S3	2.5000	2.4993	-.001	-.029	.46848	.000	1
S4	5.0000	4.8892	-.111	-2.22	.91588	.001	1
S5	10.000	10.104	.104	1.04	1.8922	.002	1



Ti 336.121 {100}

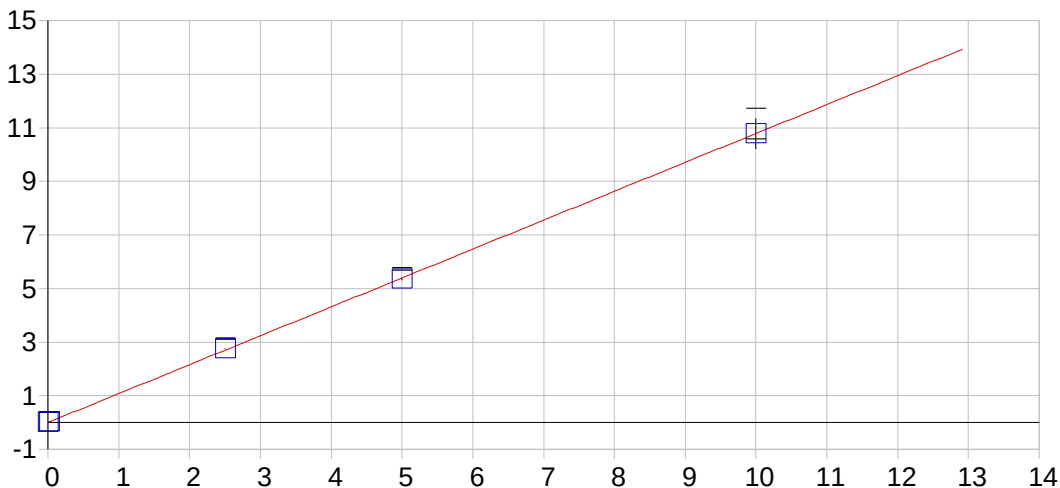
Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006088 Re-Slope: 1.000000
 A1 (Gain): 0.191077 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866
 Std Error of Est: 0.000107
 Predicted MDL: 0.003165
 Predicted MQL: 0.010550

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00609	.000	1
S1	.04000	.05213	.012	30.3	.01604	.001	1
S3	2.5000	2.5444	.044	1.78	.49220	.006	1
S4	5.0000	4.9732	-.027	-.536	.95622	.013	1
S5	10.000	9.9703	-.030	-.297	1.9109	.101	1



Li 670.784 { 50}

Date of Fit: 2/13/2019 17:18:15

Type of Fit: Linear

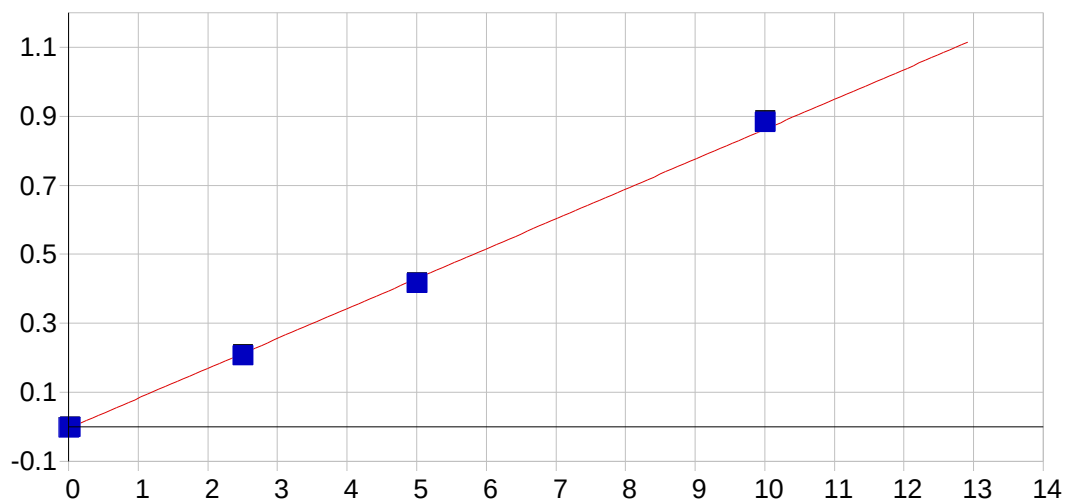
Weighting: 1/Conc

A0 (Offset): -0.000313
 A1 (Gain): 1.078546
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000235
 Predicted MDL: 0.002561
 Predicted MQL: 0.008538

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	-.00031	.001	1
S1	.02000	.02108	.001	5.42	.02243	.002	1
S3	2.5000	2.5508	.051	2.03	2.7508	.023	1
S4	5.0000	4.9595	-.040	-.809	5.3488	.054	1
S5	10.000	9.9886	-.011	-.114	10.773	.568	1

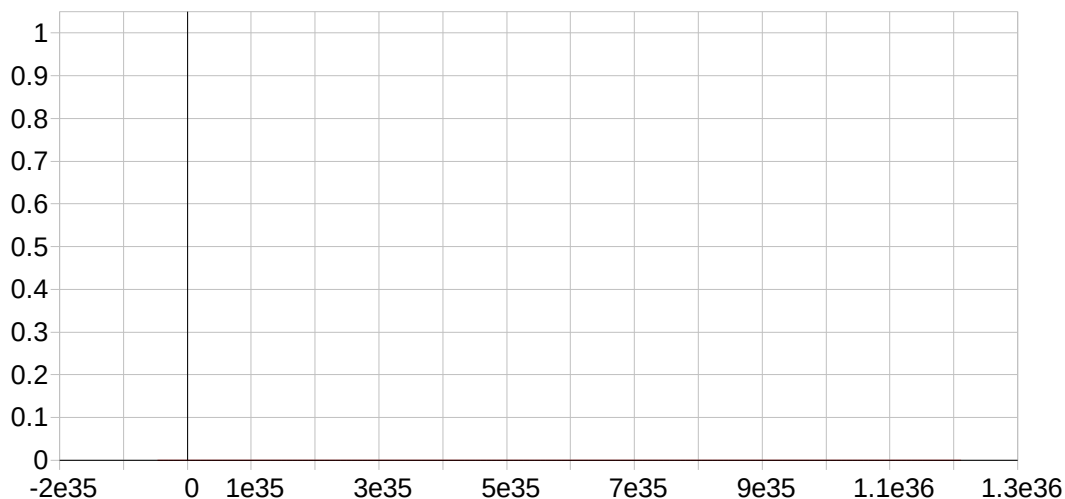


P 177.495 {490}

Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003642 Re-Slope: 1.000000
 A1 (Gain): 0.086591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001578
 Predicted MQL: 0.005260

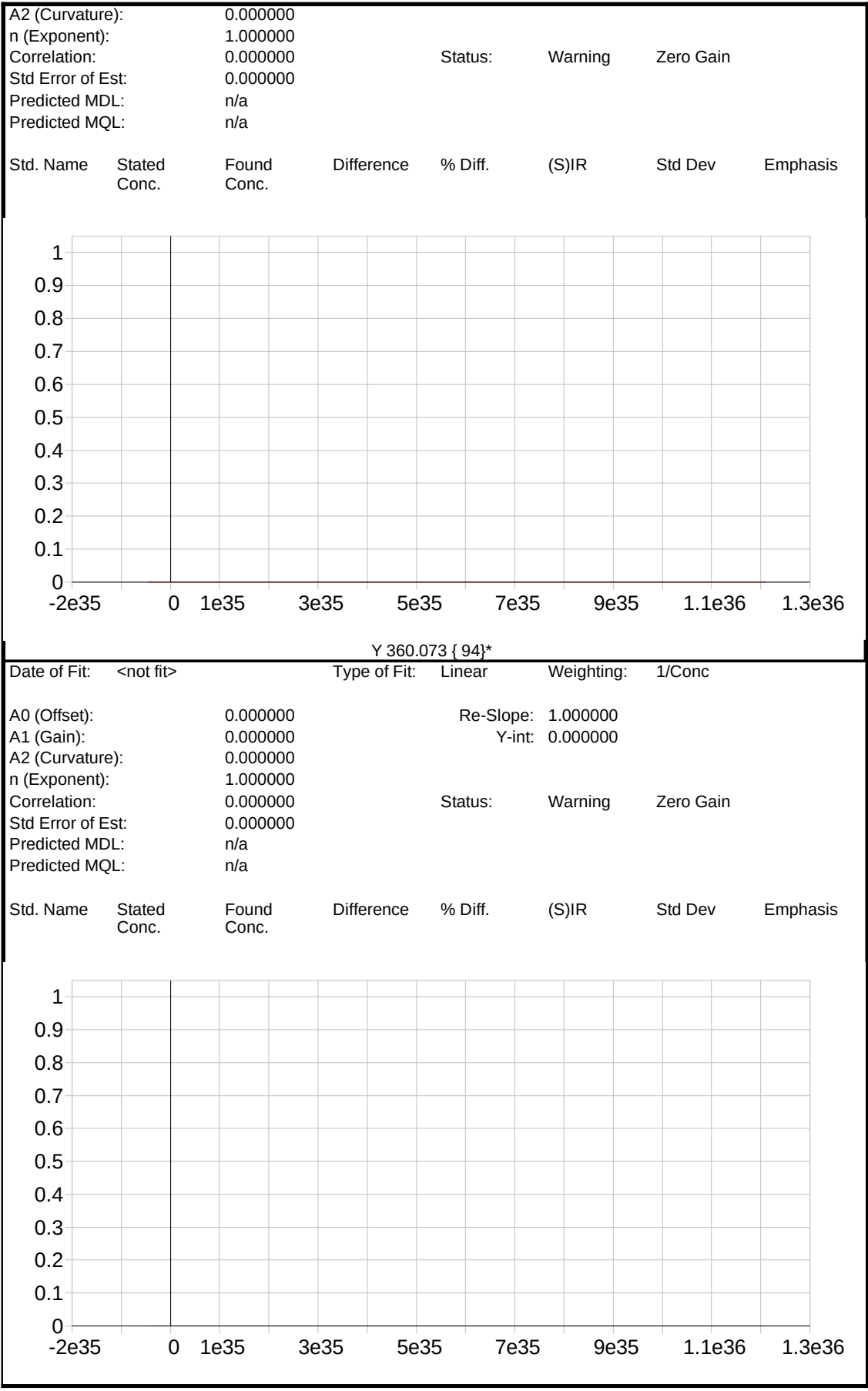
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00364	.000	1
S1	.02000	.01914	-.001	-4.29	-.00199	.000	1
S3	2.5000	2.4260	-.074	-2.96	.20611	.001	1
S4	5.0000	4.8431	-.157	-3.14	.41510	.002	1
S5	10.000	10.232	.232	2.32	.88108	.004	1

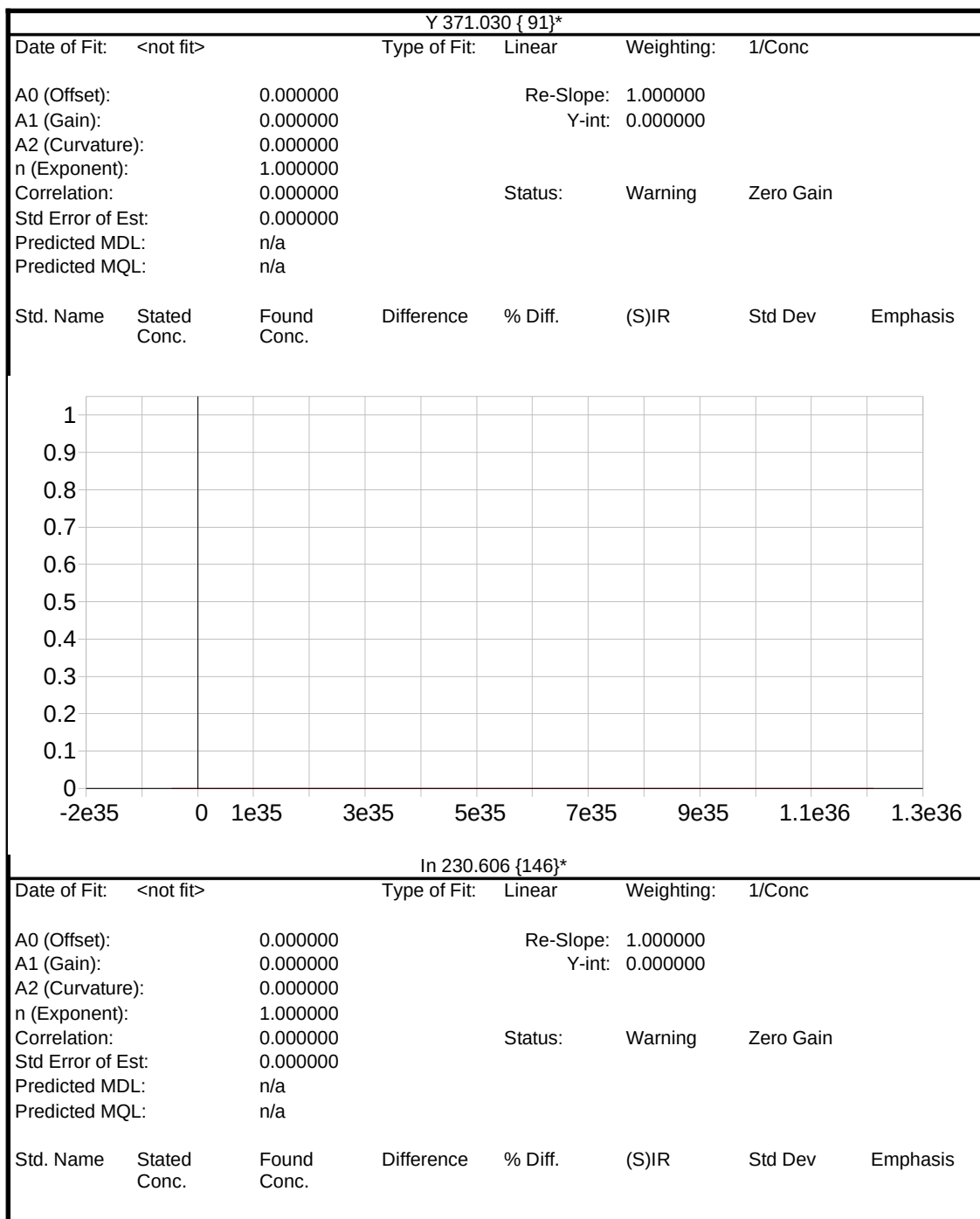


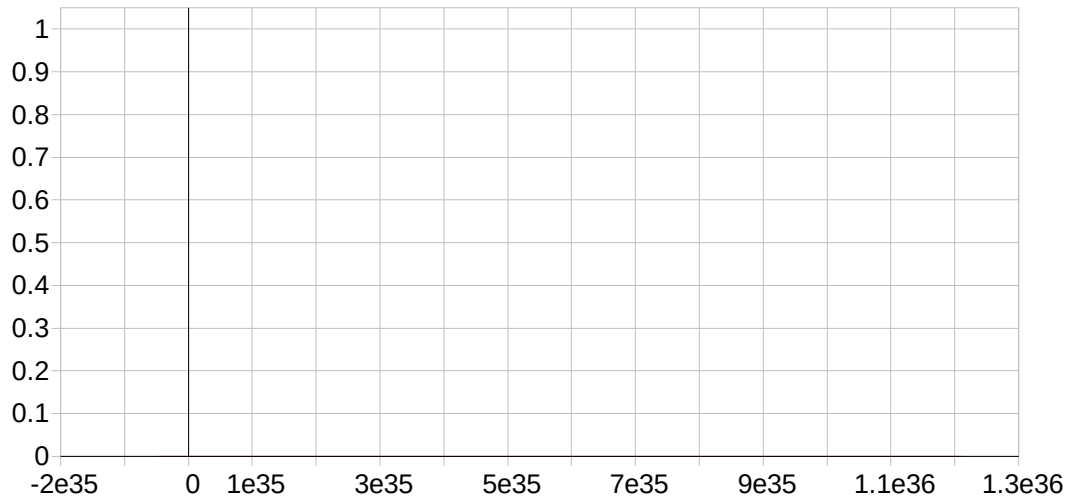
Y 224.306 {450}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

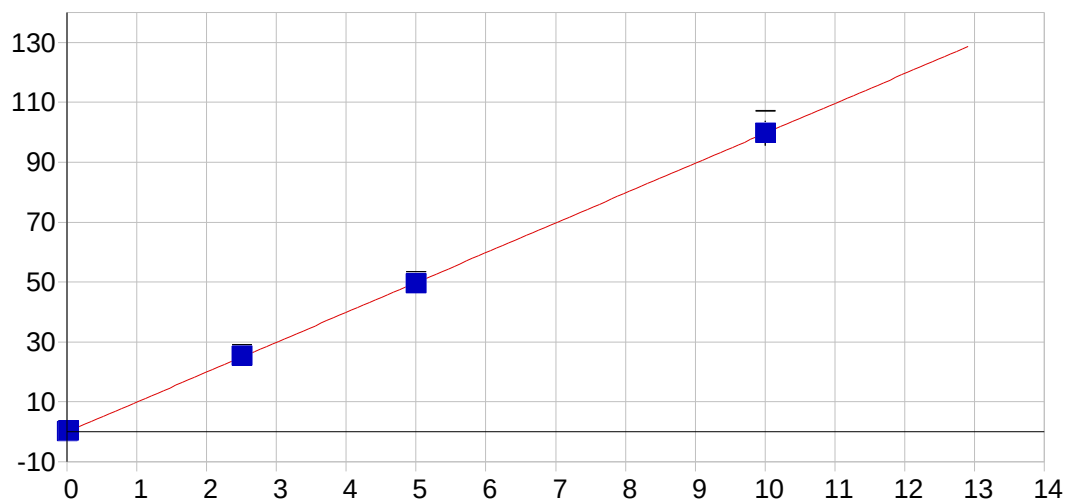
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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



Sr 407.771 { 83}

Date of Fit: 2/13/2019 17:18:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.008284

Re-Slope: 1.000000

A1 (Gain): 9.965458

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

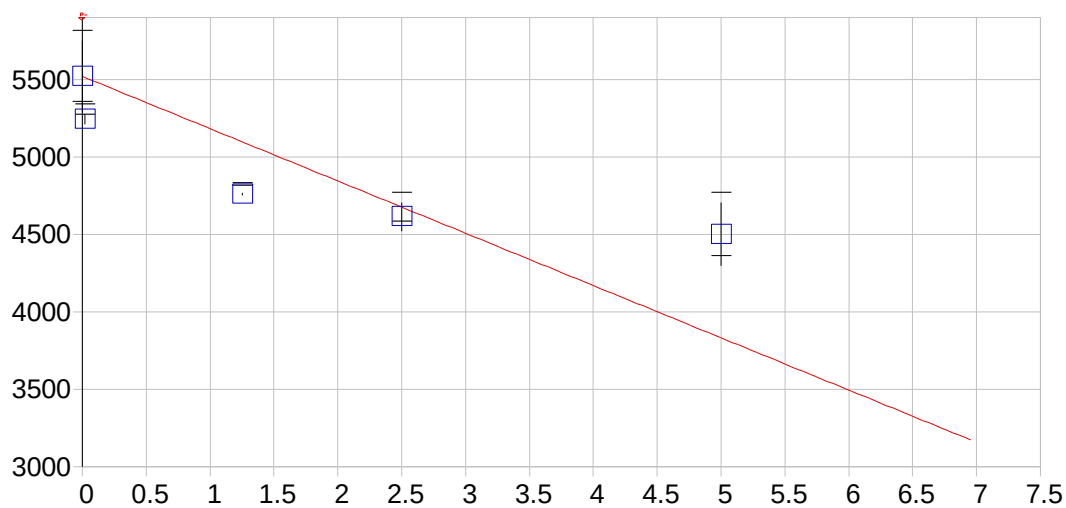
Status: OK.

Std Error of Est: 0.001668

Predicted MDL: 0.000120

Predicted MQL: 0.000401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00830	.001	1
S1	.02000	.02138	.001	6.88	.20583	.003	1
S3	2.5000	2.5357	.036	1.43	25.289	.326	1
S4	5.0000	4.9657	-.034	-.687	49.532	.579	1
S5	10.000	9.9972	-.003	-.028	99.728	4.09	1



Date of Fit: 2/13/2019 17:18:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 5519.791485

Re-Slope: 1.000000

A1 (Gain): -337.466999

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.455835

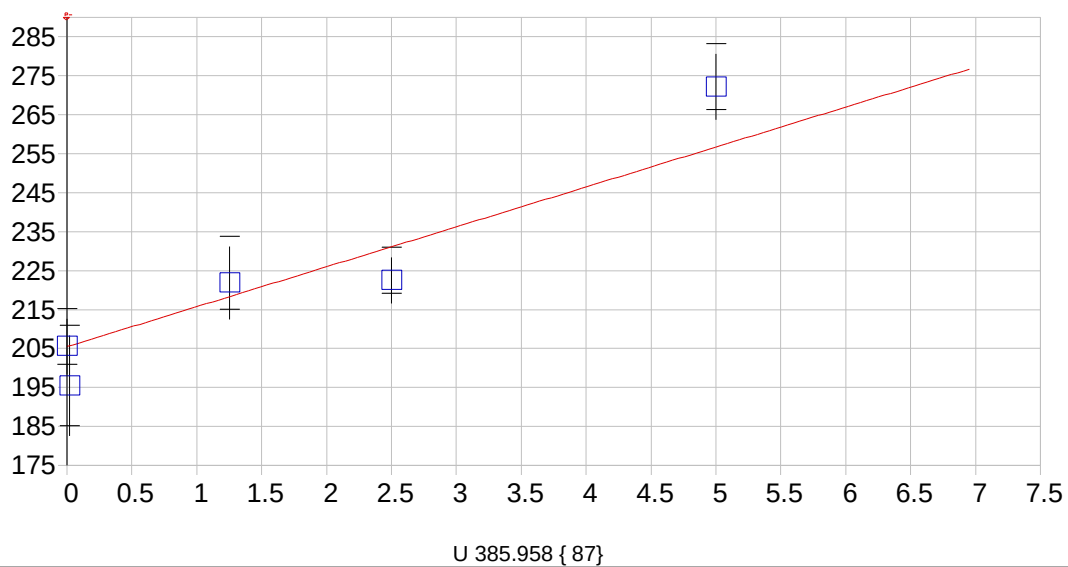
Status: Warning Negative Gain

Std Error of Est: 11.260387

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00081	-.001	.000	5520.1	229.	1
S1	.02000	.81756	.798	3990.	5243.9	32.5	1
S3	1.2500	2.2498	1.000	80.0	4760.6	7.06	1
S4	2.5000	2.6837	.184	7.35	4614.1	93.6	1
S5	5.0000	3.0189	-1.98	-39.6	4501.0	205.	1



Date of Fit: 2/13/2019 17:18:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 205.485731 Re-Slope: 1.000000
 A1 (Gain): 10.247474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.382693 Status: OK.
 Std Error of Est: 0.422755
 Predicted MDL: 1.072058
 Predicted MQL: 3.573526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00100	.001	.000	205.50	7.12	1
S1	.02000	-.98226	-1.00	-5010.	195.42	12.9	1
S3	1.2500	1.5946	.345	27.6	221.83	9.39	1
S4	2.5000	1.6535	-.846	-33.9	222.43	5.89	1
S5	5.0000	6.5041	1.50	30.1	272.14	8.45	1

Sample Name: S0 Acquired: 2/13/2019 11:57:58 Type: Cal
Method: P4-ICP2(v2853) 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	-.00017	.00004	.00413	-.00022	.00031	.00025	.11913	-.00000
Stddev	.00003	.00010	.00007	.00012	.00016	.00009	.00373	.00001
%RSD	19.024	244.61	1.6853	54.129	50.963	37.097	3.1326	1574.6

#1	-.00016	.00015	.00406	-.00010	.00019	.00021	.11487	-.00000
#2	-.00014	.00002	.00414	-.00034	.00025	.00035	.12064	.00001
#3	-.00020	-.00004	.00420	-.00021	.00049	.00018	.12186	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00207	-.00001	-.00006	-.00033	.00012	-.00320	-.00010	.00018
Stddev	.00009	.00057	.00006	.00015	.00020	.00060	.00005	.00055
%RSD	4.3860	4850.7	111.42	46.736	176.29	18.796	47.942	313.31

#1	-.00211	.00065	-.00006	-.00015	-.00012	-.00336	-.00005	-.00045
#2	-.00197	-.00033	-.00012	-.00042	.00025	-.00370	-.00009	.00058
#3	-.00213	-.00036	.00001	-.00041	.00022	-.00253	-.00015	.00041

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	-.00438	-.00012	.01963	.00039	.00245	-.10248	.00008	.00025
Stddev	.00004	.00002	.00247	.00007	.00007	.00246	.00009	.00049
%RSD	.89397	13.165	12.601	17.448	3.0310	2.4014	121.20	192.64

#1	-.00438	-.00014	.02236	.00046	.00253	-.09964	.00017	.00038
#2	-.00442	-.00012	.01755	.00038	.00241	-.10382	.00007	-.00028
#3	-.00434	-.00011	.01896	.00032	.00240	-.10397	-.00001	.00067

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	.00136	.00786	.00062	.00609	-.00031	-.0036	-.00830	5520.1
Stddev	.00010	.00035	.00006	.00024	.00128	.0001	.00133	229.2
%RSD	7.5228	4.4860	9.5194	3.8942	406.32	2.681	16.060	4.1518

#1	.00147	.00812	.00055	.00582	-.00137	-.0038	-.00825	5454.4
#2	.00135	.00800	.00064	.00615	.00110	-.0036	-.00966	5330.9
#3	.00126	.00746	.00066	.00628	-.00067	-.0036	-.00699	5774.9

Sample Name: S0 Acquired: 2/13/2019 11:57:58 Type: Cal
 Method: P4-ICP2(v2853) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	205.50
Stddev	7.12
%RSD	3.4627

#1	199.33
#2	203.88
#3	213.28

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.3	44956.	3970.7	17.836	4030.9
Stddev	20.4	1380.	36.7	1.106	19.5
%RSD	.58624	3.0688	.92440	6.2014	.48415

#1	3453.3	44221.	4011.8	16.891	4009.4
#2	3492.3	44100.	3959.4	17.564	4047.5
#3	3483.2	46548.	3941.1	19.052	4035.8

Sample Name: S1 Acquired: 2/13/2019 12:02:25 Type: Cal
Method: P4-ICP2(v2853) 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	.00083	.00428	.00718	.00101	.00711	.00117	.20114	.00566
Stddev	.00014	.00005	.00020	.00026	.00009	.00004	.00152	.00002
%RSD	17.407	1.2597	2.8035	25.432	1.2852	3.7702	.75360	.26586

#1	.00096	.00432	.00737	.00124	.00710	.00112	.19943	.00564
#2	.00087	.00430	.00697	.00106	.00702	.00121	.20231	.00566
#3	.00067	.00422	.00720	.00074	.00721	.00117	.20168	.00567

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	.01330	.00193	.03237	.01358	.02152	.02826	.02206	.00261
Stddev	.00012	.00001	.00032	.00011	.00025	.00011	.00017	.00009
%RSD	.90254	.64439	.98199	.78187	1.1456	.39086	.75060	3.2816

#1	.01342	.00192	.03271	.01365	.02174	.02817	.02203	.00255
#2	.01318	.00194	.03208	.01345	.02126	.02823	.02192	.00256
#3	.01330	.00193	.03231	.01362	.02157	.02839	.02225	.00270

Elem	V_2924	Zn2138	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01060	.07192	.15240	.00568	.00130	.15924	.00942	.01604
Stddev	.00004	.00026	.00111	.00027	.00021	.00092	.00005	.00065
%RSD	.34610	.36840	.72562	4.7421	16.456	.57831	.52842	4.0537

#1	.01062	.07222	.15366	.00568	.00154	.15909	.00944	.01572
#2	.01061	.07174	.15162	.00541	.00120	.15841	.00946	.01679
#3	.01056	.07179	.15191	.00595	.00115	.16023	.00937	.01562

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02243	-.0020	.20583	5243.9	195.42
Stddev	.00176	.0002	.00346	32.5	12.87
%RSD	7.8324	8.599	1.6833	.62023	6.5855

#1	.02165	-.0019	.20235	5259.0	201.02
#2	.02119	-.0022	.20584	5206.6	180.70
#3	.02444	-.0019	.20928	5266.2	204.54

Sample Name: S1 Acquired: 2/13/2019 12:02:25 Type: Cal
Method: P4-ICP2(v2853) 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	3432.8	43569.	3965.9	16.367	3978.1
Stddev	26.9	203.	9.5	.218	24.1
%RSD	.78413	.46549	.23872	1.3288	.60598
#1	3401.7	43659.	3971.3	16.432	3951.7
#2	3448.8	43337.	3971.5	16.545	3999.0
#3	3447.8	43712.	3955.0	16.125	3983.5

Sample Name: S2 Acquired: 2/13/2019 12:06:53 Type: Cal
Method: P4-ICP2(v2853) 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	.09329	.01482	.60705	.10022
Stddev	.00142	.00033	.01098	.00182
%RSD	1.5220	2.2067	1.8091	1.8195

#1	.09167	.01488	.59473	.09909
#2	.09434	.01446	.61058	.10232
#3	.09384	.01511	.61583	.09925

Int. Std.	Y_3710
Units	Cts/S
Avg	3970.1
Stddev	23.5
%RSD	.59200

#1	3943.0
#2	3985.6
#3	3981.5

Sample Name: S3 Acquired: 2/13/2019 12:11:09 Type: Cal
Method: P4-ICP2(v2853) 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	.11778	.22833	.59117	.14533	.29555	.03634	3.6520	.10717
Stddev	.00052	.00150	.00322	.00085	.00179	.00048	.0368	.00010
%RSD	.44371	.65633	.54450	.58270	.60479	1.3116	1.0085	.09321

#1	.11723	.22663	.58753	.14435	.29354	.03580	3.6096	.10720
#2	.11827	.22947	.59365	.14583	.29616	.03652	3.6758	.10706
#3	.11784	.22889	.59232	.14581	.29696	.03670	3.6706	.10725

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	2.9762	.55484	.09293	1.1508	.38167	.52531	1.5060	.08840
Stddev	.0147	.01047	.00042	.0071	.00118	.00327	.0005	.00221
%RSD	.49267	1.8868	.45448	.61607	.30806	.62276	.03460	2.5020

#1	2.9607	.54279	.09323	1.1431	.38060	.52375	1.5062	.08595
#2	2.9898	.56166	.09312	1.1571	.38149	.52907	1.5063	.09024
#3	2.9783	.56008	.09245	1.1523	.38293	.52311	1.5054	.08902

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	.70967	.15995	3.4736	.27092	1.8356	1.0735	1.6979	.11424
Stddev	.00301	.00037	.0243	.00075	.0089	.0141	.0067	.00155
%RSD	.42367	.23377	.69821	.27575	.48708	1.3171	.39479	1.3552

#1	.70678	.15987	3.4461	.27161	1.8270	1.0573	1.6902	.11283
#2	.71278	.15963	3.4919	.27101	1.8449	1.0796	1.7023	.11590
#3	.70945	.16036	3.4828	.27013	1.8350	1.0835	1.7013	.11399

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	.01366	.89582	.46848	.49220	2.7508	.2061	25.289	4760.6
Stddev	.00013	.00706	.00033	.00600	.0231	.0008	.326	7.1
%RSD	.93647	.78799	.07057	1.2197	.84132	.3989	1.2873	.14830

#1	.01373	.88866	.46811	.48561	2.7241	.2057	24.913	4759.9
#2	.01373	.90277	.46860	.49363	2.7648	.2071	25.494	4753.8
#3	.01351	.89602	.46874	.49736	2.7635	.2056	25.459	4767.9

Sample Name: S3 Acquired: 2/13/2019 12:11:09 Type: Cal
 Method: P4-ICP2(v2853) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	221.83
Stddev	9.39
%RSD	4.2341

#1	223.20
#2	230.45
#3	211.82

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.6	42170.	3885.6	16.747	3735.9
Stddev	11.0	209.	25.8	.747	15.3
%RSD	.33025	.49632	.66399	4.4623	.40958

#1	3344.3	41971.	3882.2	17.610	3748.2
#2	3322.4	42149.	3861.6	16.312	3718.8
#3	3331.3	42388.	3912.9	16.319	3740.6

Sample Name: S4 Acquired: 2/13/2019 12:15:11 Type: Cal
Method: P4-ICP2(v2853) 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	.23094	.44397	1.1498	.28044	.57686	.07075	7.0239	.20421
Stddev	.00021	.00095	.0016	.00100	.00021	.00084	.0865	.00310
%RSD	.09167	.21286	.13882	.35735	.03594	1.1813	1.2310	1.5194

#1	.23070	.44345	1.1480	.28082	.57687	.07011	6.9243	.20606
#2	.23102	.44506	1.1511	.28119	.57665	.07045	7.0674	.20063
#3	.23110	.44339	1.1502	.27930	.57707	.07170	7.0800	.20595

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	5.8604	1.0874	.17835	2.2566	.73352	1.0021	2.8669	.17047
Stddev	.0174	.0169	.00303	.0034	.00164	.0019	.0417	.00221
%RSD	.29758	1.5549	1.6995	.15022	.22374	.19175	1.4539	1.2967

#1	5.8541	1.0695	.17894	2.2532	.73498	1.0043	2.8869	.16798
#2	5.8801	1.1031	.17507	2.2599	.73382	1.0007	2.8190	.17221
#3	5.8470	1.0896	.18105	2.2568	.73175	1.0013	2.8949	.17122

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	1.3856	.30456	6.7047	.51783	3.6248	2.1655	3.2926	.22226
Stddev	.0022	.00556	.0746	.00703	.0071	.0120	.0054	.00349
%RSD	.15540	1.8253	1.1122	1.3581	.19574	.55593	.16536	1.5724

#1	1.3834	.30493	6.6224	.52063	3.6192	2.1519	3.2972	.21922
#2	1.3876	.29883	6.7242	.50983	3.6328	2.1698	3.2941	.22608
#3	1.3858	.30993	6.7677	.52304	3.6223	2.1748	3.2866	.22147

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	.02630	1.7147	.91588	.95622	5.3488	.4151	49.532	4614.1
Stddev	.00008	.0101	.00135	.01250	.0536	.0016	.579	93.6
%RSD	.29544	.59131	.14781	1.3073	1.0012	.3866	1.1699	2.0279

#1	.02638	1.7094	.91482	.94185	5.2872	.4162	48.872	4618.1
#2	.02623	1.7083	.91741	.96457	5.3749	.4159	49.767	4705.7
#3	.02630	1.7264	.91542	.96225	5.3842	.4133	49.957	4518.6

Sample Name: S4 Acquired: 2/13/2019 12:15:11 Type: Cal
Method: P4-ICP2(v2853) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	222.43
Stddev	5.89
%RSD	2.6483

#1	217.96
#2	229.10
#3	220.23

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.3	41873.	3858.7	15.755	3608.8
Stddev	7.6	518.	13.9	1.164	5.1
%RSD	.23171	1.2374	.36100	7.3915	.14163

#1	3273.8	41683.	3859.6	16.636	3605.4
#2	3281.1	42459.	3844.3	16.193	3606.3
#3	3289.0	41476.	3872.1	14.434	3614.7

Sample Name: S5 Acquired: 2/13/2019 12:19:12 Type: Cal
 Method: P4-ICP2(v2853) 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	.47394	.90535	2.3750	.57801	1.1848	.14625	14.218	.41394
Stddev	.00056	.00090	.0019	.00137	.0006	.00678	.771	.01799
%RSD	.11844	.09914	.08109	.23692	.04942	4.6333	5.4253	4.3455

#1	.47395	.90613	2.3767	.57941	1.1851	.13844	13.328	.39326
#2	.47338	.90437	2.3753	.57795	1.1841	.14977	14.625	.42264
#3	.47450	.90554	2.3729	.57667	1.1851	.15054	14.700	.42593

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	12.160	2.1565	.35709	4.6965	1.4699	1.9311	5.7177	.33828
Stddev	.014	.1278	.01614	.0042	.0033	.1055	.2456	.02095
%RSD	.11724	5.9264	4.5201	.08925	.22547	5.4614	4.2959	6.1937

#1	12.174	2.0089	.33849	4.7009	1.4733	1.8095	5.4349	.31427
#2	12.160	2.2282	.36539	4.6960	1.4667	1.9863	5.8413	.34776
#3	12.146	2.2323	.36740	4.6926	1.4696	1.9974	5.8771	.35282

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8639	.61915	13.547	1.0451	7.5908	4.4388	6.6590	.44337
Stddev	.0034	.02690	.711	.0448	.0130	.2280	.0064	.02361
%RSD	.11793	4.3451	5.2508	4.2862	.17097	5.1354	.09657	5.3260

#1	2.8668	.58812	12.726	.99351	7.6016	4.1756	6.6664	.41613
#2	2.8647	.63336	13.926	1.0672	7.5945	4.5657	6.6550	.45615
#3	2.8602	.63596	13.987	1.0744	7.5764	4.5750	6.6555	.45785

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	.05590	3.5023	1.8922	1.9109	10.773	.8811	99.728	4501.0
Stddev	.00046	.1960	.0025	.1010	.568	.0040	4.094	205.0
%RSD	.82549	5.5976	.13029	5.2875	5.2743	.4590	4.1049	4.5546

#1	.05624	3.2795	1.8949	1.7944	10.117	.8848	95.006	4733.1
#2	.05610	3.5787	1.8901	1.9652	11.076	.8817	101.90	4425.5
#3	.05538	3.6486	1.8915	1.9732	11.125	.8768	102.28	4344.5

Sample Name: S5 Acquired: 2/13/2019 12:19:12 Type: Cal
 Method: P4-ICP2(v2853) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	272.14
Stddev	8.45
%RSD	3.1060

#1	263.78
#2	280.68
#3	271.95

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.6	41192.	3923.1	15.271	3395.7
Stddev	4.7	1573.	181.7	1.501	8.7
%RSD	.14607	3.8185	4.6304	9.8261	.25498

#1	3182.2	43004.	4132.6	16.950	3387.6
#2	3190.8	40380.	3828.1	14.061	3394.6
#3	3189.6	40190.	3808.8	14.803	3404.8

Sample Name: ICV01 Acquired: 2/13/2019 12:23:18 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0183	1.0272	1.0155	1.0277	1.0193	2.5871	.51924	.50870
Stddev	.0067	.0053	.0078	.0071	.0031	.0309	.04632	.00057
%RSD	.65654	.52088	.77214	.69219	.30057	1.1928	8.9208	.11270
#1	1.0154	1.0221	1.0086	1.0221	1.0187	2.5634	.56455	.50812
#2	1.0135	1.0267	1.0140	1.0253	1.0165	2.5759	.47197	.50871
#3	1.0259	1.0328	1.0240	1.0357	1.0226	2.6220	.52121	.50927
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49425	10.505	.52067	.50102	.52232	5.3895	.52933	6.1557
Stddev	.00327	.713	.00190	.00240	.00252	.3758	.00044	.4808
%RSD	.66206	6.7826	.36557	.47848	.48233	6.9726	.08261	7.8104
#1	.49297	11.181	.51931	.49931	.52144	5.7821	.52911	6.6273
#2	.49181	9.7608	.52284	.49998	.52037	5.0332	.52983	5.6662
#3	.49797	10.573	.51985	.50376	.52517	5.3531	.52904	6.1735
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50315	.50718	10.199	.51636	.98034	10.342	2.6378	2.7093
Stddev	.00186	.00168	.708	.00081	.00641	.635	.0136	.1921
%RSD	.37031	.33215	6.9427	.15759	.65405	6.1373	.51375	7.0922
#1	.50195	.50804	10.911	.51640	.97672	10.941	2.6360	2.8916
#2	.50219	.50826	9.4951	.51552	.97655	9.6770	2.6252	2.5086
#3	.50529	.50524	10.190	.51715	.98774	10.406	2.6521	2.7277
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5278	2.6233	2.5914	2.7163	F 2.8334	2.608	2.5352	F 2.5563
Stddev	.0151	.1892	.0157	.1866	.1912	.014	.1732	.0540
%RSD	.59596	7.2110	.60754	6.8692	6.7469	.5497	6.8317	2.1123
#1	2.5165	2.8236	2.5842	2.8954	3.0196	2.602	2.7071	2.5703
#2	2.5220	2.4477	2.5805	2.5230	2.6376	2.598	2.3607	2.4967
#3	2.5449	2.5987	2.6094	2.7305	2.8431	2.625	2.5379	2.6019

Sample Name: ICV01 Acquired: 2/13/2019 12:23:18 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 6.7178
Stddev	.7226
%RSD	10.757

#1	6.1036
#2	7.5140
#3	6.5357

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.9	42144.	3891.5	17.188	3782.9
Stddev	14.2	71.	276.2	.643	20.6
%RSD	.42719	.16935	7.0980	3.7389	.54353

#1	3328.9	42070.	3604.6	17.195	3785.8
#2	3347.4	42149.	4155.6	16.542	3801.8
#3	3319.4	42213.	3914.1	17.827	3761.0

Sample Name: LLICV01 Acquired: 2/13/2019 12:35:19 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02078	.04632	.01338	.02043	.05724	.09485	.10017
Stddev	.00353	.00067	.00073	.00181	.00091	.02101	.00715
%RSD	16.966	1.4379	5.4492	8.8502	1.5890	22.148	7.1417

#1	.01678	.04559	.01412	.01835	.05659	.10181	.09987
#2	.02215	.04689	.01266	.02126	.05684	.11148	.10747
#3	.02342	.04647	.01337	.02167	.05828	.07124	.09317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00625	.00594	2.1057	.00974	.03316	.02181	.11106
Stddev	.00026	.00008	.0421	.00067	.00045	.00057	.00315
%RSD	4.1733	1.3271	2.0005	6.8656	1.3493	2.5989	2.8367

#1	.00639	.00592	2.1425	.01016	.03282	.02115	.11445
#2	.00641	.00602	2.1149	.01009	.03300	.02214	.11051
#3	.00595	.00587	2.0598	.00897	.03367	.02213	.10822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02274	2.1719	.04311	.01048	2.0707	.04399	.04328
Stddev	.00051	.0726	.00046	.00055	.0559	.00140	.00005
%RSD	2.2272	3.3416	1.0591	5.2060	2.7002	3.1810	.10465

#1	.02296	2.2165	.04298	.01091	2.1035	.04483	.04332
#2	.02310	2.2110	.04362	.01066	2.1025	.04476	.04329
#3	.02216	2.0882	.04274	.00986	2.0062	.04237	.04323

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0583	.21457	.11194	F -.08598	.41151	.04295	F .05117
Stddev	.0486	.00109	.00449	.01325	.01400	.00071	.00372
%RSD	2.3612	.50815	4.0088	15.405	3.4012	1.6616	7.2625

#1	2.0701	.21401	.11708	-.07390	.42428	.04252	.05134
#2	2.0999	.21388	.10879	-.08390	.41371	.04255	.04737
#3	2.0049	.21583	.10996	-.10015	.39655	.04377	.05479

Sample Name: LLICV01 Acquired: 2/13/2019 12:35:19 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .02439	.0194	.02047	F 2.7315	F<.00000
Stddev	.00369	.0013	.00045	.5014	.29753
%RSD	15.139	6.453	2.1854	18.357	23.902

#1	.02325	.0194	.02093	2.8365	-.90750
#2	.02852	.0181	.02043	3.1722	-1.4700
#3	.02140	.0206	.02004	2.1859	-1.3568

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.0	42337.	3912.6	17.628	3881.5
Stddev	5.9	1106.	107.9	1.805	6.9
%RSD	.18062	2.6132	2.7574	10.239	.17659

#1	3282.0	41916.	3816.8	17.036	3886.3
#2	3286.4	41502.	3891.6	16.193	3884.6
#3	3274.7	43592.	4029.5	19.655	3873.7

Sample Name: ICB01 Acquired: 2/13/2019 12:39:44 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	.00072	-.00145	.00084	.00054	-.00761	-.00092
Stddev	.00403	.00057	.00049	.00461	.00157	.00735	.00205
%RSD	1160.6	78.453	33.688	550.06	288.76	96.506	221.55

#1	-.00464	.00018	-.00091	-.00426	-.00110	.00069	-.00042
#2	.00023	.00131	-.00187	.00204	.00071	-.01328	-.00317
#3	.00336	.00068	-.00156	.00473	.00202	-.01025	.00083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00000	-.01642	-.00027	.00010	-.00012	.00142
Stddev	.00010	.00010	.01406	.00023	.00022	.00018	.00333
%RSD	132.37	11611.	85.675	86.287	215.79	151.41	233.48

#1	.00019	-.00006	-.00063	-.00054	.00012	-.00006	.00504
#2	.00002	-.00005	-.02760	-.00015	.00032	-.00033	.00074
#3	.00001	.00012	-.02102	-.00013	-.00013	.00002	-.00151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.03401	-.00010	.00019	-.04687	-.00016	-.00038
Stddev	.00003	.02442	.00026	.00042	.00641	.00050	.00004
%RSD	54.205	71.785	260.53	224.87	13.679	316.83	11.541

#1	.00006	.02268	-.00034	-.00010	-.05427	.00018	-.00033
#2	.00007	.01732	-.00014	-.00001	-.04306	.00007	-.00040
#3	.00002	.06204	.00018	.00067	-.04328	-.00073	-.00040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00754	.00033	.00787	F -.13947	.00187	-.00014	.00521
Stddev	.02659	.00007	.00511	.03844	.00340	.00093	.00473
%RSD	352.64	22.268	64.992	27.563	181.31	657.31	90.856

#1	.00618	.00024	.01371	-.12384	.00580	-.00113	.00594
#2	.00939	.00036	.00567	-.11130	-.00006	.00070	.00015
#3	-.03819	.00038	.00422	-.18327	-.00012	.00001	.00953

Sample Name: ICB01 Acquired: 2/13/2019 12:39:44 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00360	.0002	-.00008	F 2.5662	F<.00000
Stddev	.00166	.0004	.00005	.3416	.47625
%RSD	46.151	254.4	67.524	13.310	46.011
#1	.00453	.0006	-.00008	2.7877	-.79675
#2	.00168	.0001	-.00013	2.1728	-1.5835
#3	.00459	-.0002	-.00003	2.7381	-.72505
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.8	42527.	3855.6	16.936	3955.0
Stddev	11.1	711.	50.1	1.350	9.8
%RSD	.33391	1.6724	1.2990	7.9728	.24763
#1	3322.3	41855.	3806.1	16.575	3952.3
#2	3334.5	43272.	3854.4	15.802	3965.9
#3	3344.5	42453.	3906.2	18.430	3946.9

Sample Name: CRI01 Acquired: 2/13/2019 12:53:10 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02173	.04507	.01312	.01802	.05686	.11484	.12559
Stddev	.00178	.00149	.00066	.00253	.00111	.00319	.01163
%RSD	8.2044	3.2990	5.0293	14.045	1.9485	2.7787	9.2627

#1	.02341	.04345	.01314	.01928	.05651	.11850	.11300
#2	.02192	.04638	.01244	.01967	.05597	.11337	.13594
#3	.01986	.04537	.01376	.01511	.05810	.11265	.12782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00650	.00596	2.3636	.01090	.03316	.02193	.12478
Stddev	.00003	.00001	.1402	.00031	.00030	.00026	.00407
%RSD	.38871	.21225	5.9310	2.8245	.91958	1.2057	3.2635

#1	.00652	.00595	2.2162	.01068	.03283	.02177	.12039
#2	.00652	.00597	2.4952	.01126	.03343	.02180	.12844
#3	.00648	.00595	2.3793	.01077	.03322	.02224	.12551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02343	2.3256	.04298	.01098	2.2004	.04534	.04302
Stddev	.00015	.1793	.00019	.00050	.1323	.00048	.00071
%RSD	.66020	7.7081	.43193	4.5109	6.0132	1.0483	1.6514

#1	.02326	2.1187	.04277	.01153	2.0545	.04480	.04222
#2	.02355	2.4226	.04307	.01083	2.3126	.04569	.04358
#3	.02349	2.4355	.04311	.01057	2.2340	.04554	.04327

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2004	.21495	.11766	F -.12391	.44779	.04357	F .05647
Stddev	.1106	.00268	.00815	.01479	.01719	.00125	.00233
%RSD	5.0272	1.2487	6.9227	11.939	3.8387	2.8660	4.1224

#1	2.0756	.21185	.10937	-.13410	.42925	.04215	.05378
#2	2.2864	.21646	.11796	-.10694	.46320	.04407	.05779
#3	2.2391	.21653	.12565	-.13068	.45091	.04450	.05784

Sample Name: CRI01 Acquired: 2/13/2019 12:53:10 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02105	.0200	.02286	F 3.3704	F<.00000
Stddev	.00218	.0007	.00120	.1168	1.0937
%RSD	10.355	3.730	5.2590	3.4655	84.433
#1	.02003	.0206	.02148	3.2768	-1.9845
#2	.01956	.0203	.02370	3.5013	-.03427
#3	.02355	.0192	.02338	3.3330	-1.8673
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.4	41380.	3632.9	15.967	3905.3
Stddev	36.0	198.	137.2	.983	47.6
%RSD	1.0972	.47781	3.7760	6.1583	1.2198
#1	3323.9	41565.	3779.2	17.043	3958.9
#2	3254.9	41172.	3507.1	15.741	3867.8
#3	3271.4	41404.	3612.6	15.116	3889.2

Sample Name: ICSA01 Acquired: 2/13/2019 12:57:36 Type: Unk
Method: P4-ICP2(v2853) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00279	-.00077	-.00249	-.01957	-.00758	297.64	.00259
Stddev	.00188	.00145	.00163	.00595	.00178	9.55	.00326
%RSD	67.259	188.09	65.537	30.388	23.491	3.2082	126.12

#1	-.00176	-.00217	-.00107	-.01859	-.00561	298.02	.00232
#2	-.00166	.00072	-.00428	-.01418	-.00907	287.91	.00598
#3	-.00496	-.00086	-.00213	-.02595	-.00805	307.00	-.00053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	-.00366	276.00	.06071	-.00071	.00376	100.58
Stddev	.00013	.00051	6.45	.00361	.00050	.00030	2.41
%RSD	29.037	13.895	2.3363	5.9495	70.543	8.0987	2.4008

#1	.00042	-.00378	272.56	.06274	-.00122	.00351	100.93
#2	.00061	-.00409	283.44	.05654	-.00022	.00366	102.81
#3	.00035	-.00310	272.00	.06286	-.00070	.00410	98.017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01558	279.70	-.00057	-.00311	-.03470	.00148	-.01368
Stddev	.00051	7.70	.00055	.00107	.00265	.00033	.00060
%RSD	3.2741	2.7540	96.446	34.456	7.6432	22.199	4.3964

#1	.01597	276.89	-.00051	-.00265	-.03191	.00172	-.01384
#2	.01500	288.42	-.00115	-.00234	-.03718	.00111	-.01418
#3	.01576	273.80	-.00005	-.00433	-.03502	.00162	-.01301

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08993	.00109	-.01353	F - .10117	-.00805	.00942	.00043
Stddev	.02022	.00072	.01393	.02206	.00072	.00027	.00069
%RSD	22.486	65.687	103.02	21.807	8.9845	2.8133	160.70

#1	.11024	.00086	-.00351	-.10305	-.00881	.00967	.00086
#2	.06979	.00052	-.00763	-.07823	-.00798	.00944	-.00037
#3	.08977	.00190	-.02944	-.12223	-.00737	.00914	.00079

Sample Name: ICSA01 Acquired: 2/13/2019 12:57:36 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01731	-.0011	.00393	4.5748	207.21
Stddev	.00159	.0017	.00228	.4645	1.05
%RSD	9.2047	153.8	58.159	10.154	.50520
#1	.01799	-.0020	.00131	4.6505	207.90
#2	.01549	-.0021	.00494	4.0771	206.00
#3	.01846	.0008	.00553	4.9968	207.72
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.2	38092.	3723.0	15.900	3170.4
Stddev	9.1	1191.	99.8	.990	9.1
%RSD	.30369	3.1258	2.6819	6.2286	.28722
#1	2996.9	37485.	3706.6	16.720	3169.9
#2	3006.4	39464.	3632.3	14.800	3179.7
#3	2988.2	37327.	3830.0	16.180	3161.5

Sample Name: ICSAB01 Acquired: 2/13/2019 13:02:07 Type: Unk
Method: P4-ICP2(v2853) 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	.10192	.09442	.05375	.03694	.65038	277.64	.53154	.56857
Stddev	.00513	.00231	.00517	.00151	.00622	10.93	.04369	.03026
%RSD	5.0338	2.4456	9.6142	4.0759	.95710	3.9370	8.2192	5.3220
#1	.10772	.09678	.05747	.03740	.65757	290.23	.53615	.60297
#2	.09799	.09430	.04785	.03816	.64679	272.11	.57274	.54606
#3	.10004	.09217	.05594	.03525	.64678	270.57	.48573	.55668
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0536	240.52	.63508	.53139	.53039	89.357	.58861	241.34
Stddev	.0047	17.61	.03343	.00180	.00211	5.820	.02885	16.47
%RSD	.44385	7.3196	5.2644	.33964	.39811	6.5138	4.9009	6.8237
#1	1.0586	243.84	.67349	.53323	.53068	91.691	.62176	244.69
#2	1.0530	256.23	.61251	.52962	.52815	93.648	.56928	255.89
#3	1.0493	221.49	.61925	.53131	.53234	82.732	.57478	223.46
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0490	.20692	-.02203	.55709	1.0969	.07861	1.1370	1.1153
Stddev	.0020	.01073	.00876	.02687	.0040	.05945	.0037	.0896
%RSD	.19150	5.1873	39.745	4.8241	.36104	75.628	.32297	8.0357
#1	1.0512	.21931	-.01815	.58804	1.1010	.05621	1.1412	1.1283
#2	1.0483	.20047	-.01589	.53970	1.0968	.03361	1.1354	1.1978
#3	1.0474	.20099	-.03206	.54353	1.0931	.14601	1.1344	1.0200
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.3023	1.0292	1.1670	1.1359	F 1.3933	F 1.349	F 1.2116	5.4892
Stddev	.0839	.0711	.0014	.0884	.1102	.008	.0868	.6417
%RSD	6.4415	6.9032	.11818	7.7815	7.9061	.5732	7.1647	11.690
#1	1.2537	1.0601	1.1684	1.1620	1.4160	1.358	1.2305	6.2267
#2	1.3992	1.0796	1.1670	1.2083	1.4903	1.344	1.2875	5.0590
#3	1.2541	.94798	1.1656	1.0374	1.2735	1.345	1.1170	5.1819

Sample Name: ICSAB01 Acquired: 2/13/2019 13:02:07 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	188.24
Stddev	.56
%RSD	.29698

#1	188.10
#2	188.86
#3	187.77

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.9	36363.	3823.4	16.585	3199.0
Stddev	18.7	1586.	257.7	2.297	18.8
%RSD	.61821	4.3606	6.7398	13.847	.58803

#1	2997.6	34539.	3734.9	14.674	3180.1
#2	3021.8	37407.	3621.6	15.947	3199.2
#3	3034.3	37144.	4113.6	19.133	3217.7

Sample Name: CCV01 Acquired: 2/13/2019 13:06:22 Type: Unk
Method: P4-ICP2(v2853) 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	5.1188	5.0271	5.0376	5.0699	5.1230	10.792	10.269	.26657
Stddev	.0123	.0079	.0075	.0076	.0224	.290	.229	.00992
%RSD	.23968	.15733	.14976	.14954	.43802	2.6909	2.2270	3.7212
#1	5.1046	5.0308	5.0298	5.0746	5.1241	10.965	10.481	.27360
#2	5.1259	5.0325	5.0448	5.0739	5.1449	10.954	10.027	.27089
#3	5.1258	5.0180	5.0384	5.0611	5.1000	10.457	10.298	.25522
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4808	26.423	1.0976	2.4947	1.2821	5.2031	2.6960	24.773
Stddev	.0024	.554	.0449	.0048	.0035	.1381	.1074	.513
%RSD	.09721	2.0982	4.0898	.19121	.27188	2.6541	3.9852	2.0714
#1	2.4783	26.939	1.1317	2.4911	1.2787	5.3609	2.7719	25.170
#2	2.4832	25.837	1.1145	2.5001	1.2856	5.1045	2.7430	24.193
#3	2.4808	26.492	1.0468	2.4929	1.2820	5.1440	2.5730	24.955
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4759	1.3391	24.734	2.6074	2.4645	24.980	5.0642	5.0395
Stddev	.0044	.0540	.492	.1065	.0033	.417	.0076	.0998
%RSD	.17674	4.0330	1.9903	4.0859	.13254	1.6688	.15086	1.9806
#1	2.4712	1.3803	25.189	2.6863	2.4607	25.378	5.0664	5.1269
#2	2.4798	1.3589	24.211	2.6495	2.4665	24.547	5.0705	4.9307
#3	2.4765	1.2780	24.803	2.4862	2.4663	25.015	5.0557	5.0607
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8332	5.0676	4.9337	5.0384	5.1151	4.960	5.3119	4.7646
Stddev	.0254	.1219	.0061	.1142	.1034	.016	.1145	.5497
%RSD	.52574	2.4058	.12329	2.2670	2.0208	.3172	2.1560	11.536
#1	4.8151	5.2053	4.9384	5.1319	5.2149	4.943	5.4230	5.1574
#2	4.8622	4.9736	4.9269	4.9111	5.0085	4.974	5.1942	4.9999
#3	4.8222	5.0238	4.9359	5.0721	5.1219	4.964	5.3184	4.1364

Sample Name: CCV01 Acquired: 2/13/2019 13:06:22 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1621
Stddev	.7433
%RSD	23.507

#1	2.6403
#2	2.8329
#3	4.0132

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.3	38657.	3770.6	16.144	3513.7
Stddev	3.5	1422.	90.0	1.645	5.6
%RSD	.11146	3.6785	2.3878	10.186	.15917

#1	3138.8	37612.	3670.2	14.261	3519.7
#2	3133.4	38082.	3844.2	16.873	3508.7
#3	3139.9	40276.	3797.4	17.299	3512.5

Sample Name: LLCCV01 Acquired: 2/13/2019 13:10:22 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02204	.04332	.01306	.02228	.05411	.11014	.11885
Stddev	.00179	.00077	.00052	.00496	.00246	.00586	.02687
%RSD	8.1070	1.7755	3.9867	22.277	4.5370	5.3181	22.610

#1	.01998	.04314	.01340	.01890	.05632	.10888	.10839
#2	.02301	.04266	.01246	.02798	.05456	.10501	.09878
#3	.02312	.04417	.01332	.01996	.05147	.11652	.14938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00636	.00592	2.2141	.01071	.03234	.02174	.11761
Stddev	.00005	.00008	.2247	.00074	.00004	.00065	.00605
%RSD	.83642	1.3246	10.150	6.9522	.13232	3.0035	5.1402

#1	.00631	.00594	2.1097	.01000	.03230	.02167	.11667
#2	.00636	.00583	2.0605	.01064	.03239	.02242	.11209
#3	.00642	.00598	2.4720	.01148	.03233	.02112	.12407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02303	2.1884	.04227	.01110	2.0356	.04405	.04218
Stddev	.00022	.1969	.00054	.00057	.2087	.00046	.00023
%RSD	.95697	8.9989	1.2754	5.1252	10.251	1.0360	.54084

#1	.02295	2.0417	.04209	.01173	1.9622	.04389	.04193
#2	.02328	2.1113	.04288	.01096	1.8736	.04457	.04238
#3	.02286	2.4122	.04184	.01062	2.2711	.04371	.04222

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0569	.21135	.11857	F -.12359	.43090	.04219	F .04972
Stddev	.0964	.00061	.00405	.02149	.03715	.00020	.00721
%RSD	4.6844	.28985	3.4189	17.390	8.6217	.47407	14.495

#1	1.9822	.21087	.11780	-.14730	.42368	.04241	.04725
#2	2.0227	.21114	.11496	-.10538	.39790	.04203	.04407
#3	2.1656	.21204	.12296	-.11810	.47114	.04212	.05783

Sample Name: LLCCV01 Acquired: 2/13/2019 13:10:22 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01889	.0185	.02158	F 3.9554	F<.00000
Stddev	.00645	.0004	.00226	.2636	.72859
%RSD	34.166	2.198	10.478	6.6632	51.847

#1	.01592	.0181	.02059	3.6898	-1.0001
#2	.01446	.0188	.01998	4.2168	-.96934
#3	.02630	.0187	.02416	3.9596	-2.2464

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.8	40265.	3670.8	16.044	3795.1
Stddev	6.6	487.	299.3	1.650	4.1
%RSD	.20904	1.2087	8.1539	10.286	.10932

#1	3172.3	40607.	3721.6	17.484	3790.5
#2	3185.5	39708.	3941.4	16.405	3798.5
#3	3178.5	40480.	3349.3	14.243	3796.4

Sample Name: CCB01 Acquired: 2/13/2019 13:26:18 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	-.00046	-.00070	.00275	-.00105	-.01406	.00894
Stddev	.00267	.00263	.00006	.00237	.00237	.00854	.00852
%RSD	207.43	577.28	8.8353	86.146	225.40	60.758	95.343

#1	.00195	-.00092	-.00066	.00387	.00013	-.01757	.01287
#2	.00357	-.00282	-.00077	.00003	.00049	-.02029	-.00084
#3	-.00165	.00238	-.00066	.00435	-.00377	-.00432	.01479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00004	-.01258	.00009	.00026	-.00031	.00144
Stddev	.00007	.00002	.01250	.00027	.00013	.00047	.00104
%RSD	200.15	43.738	99.327	308.39	49.465	152.09	72.349

#1	-.00011	.00002	-.02699	.00023	.00032	-.00024	.00211
#2	.00002	.00005	-.00605	-.00022	.00035	-.00081	.00196
#3	-.00001	.00006	-.00471	.00025	.00011	.00012	.00024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00155	-.00021	.00015	-.05560	.00010	-.00039
Stddev	.00004	.05440	.00011	.00014	.00273	.00068	.00006
%RSD	130.95	3504.3	52.457	94.665	4.9096	673.46	14.534

#1	.00008	.06228	-.00011	.00026	-.05245	-.00068	-.00042
#2	.00000	-.04272	-.00019	-.00001	-.05694	.00053	-.00043
#3	.00001	-.01490	-.00033	.00019	-.05739	.00045	-.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09250	-.00021	.00025	F -.16595	.00291	-.00035	.00756
Stddev	.07971	.00022	.00351	.00158	.00180	.00072	.00162
%RSD	86.174	104.12	1391.7	.95223	62.084	207.69	21.454

#1	-.16937	-.00022	.00209	-.16502	.00424	.00032	.00626
#2	-.01022	-.00043	-.00380	-.16506	.00362	-.00112	.00938
#3	-.09792	.00001	.00246	-.16778	.00085	-.00025	.00705

Sample Name: CCB01 Acquired: 2/13/2019 13:26:18 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.0009	-.00014	F 4.3448	F<.00000
Stddev	.00129	.0013	.00016	.7441	.10880
%RSD	59.744	150.5	114.75	17.127	4.9429
#1	.00131	.0023	-.00002	3.6762	-2.1748
#2	.00153	-.0002	-.00008	4.2119	-2.3207
#3	.00365	.0005	-.00033	5.1465	-2.1079
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.3	39691.	3708.8	16.074	3819.7
Stddev	7.6	1942.	210.8	.759	3.9
%RSD	.23915	4.8934	5.6836	4.7196	.10111
#1	3192.1	41361.	3564.1	15.618	3820.5
#2	3179.2	40151.	3950.7	16.950	3823.1
#3	3178.6	37560.	3611.7	15.655	3815.5

Sample Name: LR CHECK 1 Acquired: 2/13/2019 13:30:43 Type: Unk
Method: P4-ICP2(v2853) 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	-.12113	-.12244	.05349	-.71247	-.03519	2102.0	-.03009	.02811
Stddev	.00833	.01100	.00532	.01821	.00798	16.1	.00213	.00061
%RSD	6.8747	8.9811	9.9394	2.5555	22.684	.76614	7.0846	2.1755
#1	-.11570	-.13069	.05912	-.70862	-.04120	2087.7	-.02853	.02877
#2	-.11697	-.10996	.04856	-.73229	-.02613	2098.9	-.03252	.02757
#3	-.13072	-.12668	.05279	-.69649	-.03823	2119.4	-.02922	.02798
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10648	1906.4	-.03499	.09196	1.1204	864.71	-.00958	1908.4
Stddev	.00024	29.1	.00064	.00026	.0037	2.21	.00037	3.7
%RSD	.22885	1.5255	1.8148	.27896	.32782	.25520	3.8969	.19174
#1	.10675	1876.7	-.03428	.09208	1.1184	862.17	-.00926	1910.5
#2	.10643	1907.6	-.03549	.09166	1.1182	865.96	-.00999	1904.2
#3	.10627	1934.8	-.03521	.09213	1.1246	866.01	-.00949	1910.6
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13130	-.20316	1951.4	.01073	.22049	1066.6	-.00397	-1.9368
Stddev	.00226	.00112	10.6	.00074	.00078	7.8	.00060	.0137
%RSD	1.7194	.55039	.54529	6.9159	.35329	.72902	14.990	.70737
#1	.12870	-.20195	1949.0	.01040	.21962	1075.5	-.00360	-1.9516
#2	.13268	-.20415	1963.0	.01021	.22069	1063.5	-.00367	-1.9341
#3	.13253	-.20338	1942.1	.01158	.22114	1060.9	-.00466	-1.9246
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01476	-.03118	.07788	-.06011	.18853	.0460	-.93419	3.2669
Stddev	.04220	.00460	.00142	.00121	.00046	.0016	.00232	.0728
%RSD	285.80	14.742	1.8174	2.0061	.24644	3.444	.24858	2.2297
#1	.01762	-.03618	.07681	-.06092	.18800	.0442	-.93151	3.2892
#2	-.06248	-.03021	.07734	-.05873	.18889	.0471	-.93561	3.1855
#3	.00057	-.02714	.07948	-.06069	.18869	.0468	-.93544	3.3260

Sample Name: LR CHECK 1 Acquired: 2/13/2019 13:30:43 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3562.0
Stddev	9.8
%RSD	.27411

#1	3554.2
#2	3559.0
#3	3573.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.3	28615.	3277.6	16.382	1968.0
Stddev	5.0	68.	5.2	1.085	2.2
%RSD	.21874	.23691	.15909	6.6232	.11099

#1	2295.0	28669.	3279.8	17.201	1968.4
#2	2304.8	28638.	3281.3	15.152	1965.6
#3	2298.2	28539.	3271.6	16.794	1969.9

Sample Name: LR CHECK 2 Acquired: 2/13/2019 13:35:47 Type: Unk
Method: P4-ICP2(v2853) 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	-.00476	-.01161	256.29	.02601	-.07309	-.25475	107.50	-.00152
Stddev	.00296	.00199	.19	.00132	.00194	.02300	2.18	.00012
%RSD	62.190	17.133	.07532	5.0606	2.6558	9.0302	2.0313	7.9831

#1	-.00253	-.01390	256.17	.02653	-.07085	-.24388	109.95	-.00165
#2	-.00812	-.01039	256.52	.02451	-.07427	-.28117	106.78	-.00142
#3	-.00363	-.01053	256.19	.02698	-.07416	-.23918	105.77	-.00148

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01220	.29873	-.14306	-.00340	239.45	-.76592	48.604	-.12084
Stddev	.00019	.01401	.00048	.00023	1.05	.00853	.199	.04435
%RSD	1.5187	4.6900	.33367	6.8690	.43839	1.1140	.40990	36.704

#1	-.01234	.30716	-.14355	-.00364	240.62	-.75746	48.796	-.16959
#2	-.01199	.28256	-.14302	-.00337	239.16	-.76580	48.617	-.08286
#3	-.01227	.30648	-.14260	-.00318	238.58	-.77452	48.398	-.11009

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.724	.00793	.98747	-.07738	37.692	.90208	-.00384	-.00159
Stddev	.074	.00011	.06045	.00024	.096	.04408	.00054	.00254
%RSD	.13953	1.3321	6.1217	.30424	.25596	4.8864	13.924	160.23

#1	52.703	.00801	1.0505	-.07760	37.735	.92532	-.00327	.00117
#2	52.806	.00781	.98183	-.07713	37.760	.92969	-.00393	-.00209
#3	52.664	.00798	.93004	-.07739	37.582	.85125	-.00433	-.00384

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.22333	.00240	.00333	.02727	.00521	-3.741	.00257	4.8993
Stddev	.00403	.00153	.00138	.00408	.00250	.025	.00015	.0683
%RSD	1.8051	63.840	41.298	14.947	47.925	.6607	5.6515	1.3946

#1	-.21867	.00417	.00478	.02683	.00768	-3.713	.00250	4.9128
#2	-.22563	.00153	.00204	.03154	.00527	-3.752	.00274	4.8252
#3	-.22568	.00150	.00317	.02343	.00268	-3.759	.00248	4.9598

Sample Name: LR CHECK 2 Acquired: 2/13/2019 13:35:47 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.18873
%RSD	.89975

#1	-21.194
#2	-20.862
#3	-20.872

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.5	39590.	3718.9	13.294	3515.2
Stddev	13.0	120.	166.0	1.371	8.9
%RSD	.47977	.30246	4.4637	10.314	.25371

#1	2685.0	39452.	3536.9	11.729	3510.1
#2	2703.3	39660.	3757.8	13.872	3509.9
#3	2710.0	39658.	3862.0	14.282	3525.5

Sample Name: K1356-05 Acquired: 2/13/2019 13:40:06 Type: Unk
Method: P4-ICP2(v2853) 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	.03638	-.04384	1.2503	-.02808	-.00975	153.80	.73792	.00811
Stddev	.00386	.00212	.0031	.00342	.00126	.87	.00721	.00003
%RSD	10.598	4.8403	.25012	12.194	12.929	.56845	.97764	.36053
#1	.03216	-.04418	1.2539	-.02526	-.00833	152.81	.74545	.00812
#2	.03972	-.04577	1.2484	-.03189	-.01016	154.48	.73107	.00808
#3	.03726	-.04157	1.2485	-.02709	-.01075	154.10	.73723	.00813
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	31.506	.23702	.11104	.44888	200.19	5.2410	33.984
Stddev	.00016	.253	.00144	.00038	.00036	1.18	.0104	.463
%RSD	10.136	.80251	.60575	.34490	.08119	.58972	.19872	1.3637
#1	.00142	31.515	.23584	.11060	.44906	201.25	5.2355	33.832
#2	.00165	31.248	.23660	.11123	.44846	198.92	5.2530	33.616
#3	.00174	31.754	.23861	.11130	.44912	200.39	5.2345	34.504
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21512	-.00487	5.6357	.35971	1.7757	10.337	.00471	-.01910
Stddev	.00026	.00074	.0441	.00193	.0053	.004	.00016	.00262
%RSD	.12034	15.233	.78173	.53684	.29812	.03947	3.5040	13.727
#1	.21536	-.00402	5.6564	.35847	1.7788	10.332	.00481	-.01812
#2	.21515	-.00542	5.5851	.35872	1.7788	10.340	.00480	-.01710
#3	.21484	-.00516	5.6656	.36193	1.7696	10.339	.00452	-.02207
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6074	1.8517	.03830	2.5595	.16697	6.627	-.06278	1.8609
Stddev	.0146	.0199	.00096	.0066	.00240	.004	.00118	.1536
%RSD	.56109	1.0723	2.5021	.25671	1.4381	.0645	1.8809	8.2539
#1	2.6238	1.8533	.03941	2.5671	.16767	6.625	-.06401	1.7824
#2	2.5958	1.8310	.03783	2.5559	.16430	6.632	-.06165	2.0379
#3	2.6025	1.8706	.03767	2.5556	.16895	6.624	-.06268	1.7624

Sample Name: K1356-05 Acquired: 2/13/2019 13:40:06 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 564.21
Stddev 3.39
%RSD .59998

#1 560.66
#2 564.58
#3 567.40

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3673.4	46479.	4637.7	18.086	3410.2
Stddev	11.4	62.	34.5	1.506	16.0
%RSD	.31065	.13433	.74429	8.3261	.46988

#1	3660.4	46486.	4604.3	17.459	3394.9
#2	3678.2	46413.	4673.2	19.804	3408.8
#3	3681.7	46538.	4635.7	16.995	3426.8

Sample Name: K1356-07 Acquired: 2/13/2019 13:44:23 Type: Unk
Method: P4-ICP2(v2853) 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	.01860	-.10205	.37304	-.04853	-.01286	234.20	.86301	.01107
Stddev	.00337	.00301	.00117	.00289	.00245	.95	.01309	.00009
%RSD	18.129	2.9489	.31361	5.9601	19.032	.40554	1.5162	.79103
#1	.01764	-.09899	.37187	-.04958	-.01238	233.11	.86433	.01112
#2	.02235	-.10215	.37303	-.04525	-.01069	234.63	.84932	.01097
#3	.01581	-.10500	.37421	-.05074	-.01551	234.86	.87539	.01111
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	31.367	.21608	.16486	.26035	225.44	4.2357	44.956
Stddev	.00020	.359	.00148	.00029	.00109	2.17	.0044	.604
%RSD	23.718	1.1431	.68432	.17425	.41699	.96274	.10405	1.3442
#1	.00068	31.249	.21530	.16479	.25983	224.83	4.2358	44.792
#2	.00105	31.082	.21778	.16461	.26160	223.64	4.2400	44.451
#3	.00074	31.770	.21515	.16517	.25962	227.85	4.2312	45.625
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19285	-.01011	7.7364	.45452	.77258	23.350	.00426	-.07250
Stddev	.00126	.00067	.0720	.00034	.00138	.219	.00043	.00091
%RSD	.65384	6.6358	.93102	.07443	.17919	.93585	10.030	1.2490
#1	.19408	-.01051	7.7415	.45486	.77358	23.339	.00453	-.07254
#2	.19156	-.01048	7.6620	.45453	.77315	23.137	.00377	-.07157
#3	.19292	-.00933	7.8057	.45418	.77100	23.574	.00448	-.07338
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7488	1.9639	.02679	4.7923	.14906	8.067	-.12561	<.00000
Stddev	.0213	.0116	.00117	.0124	.00248	.009	.00212	.16455
%RSD	.77437	.58829	4.3826	.25784	1.6654	.1058	1.6896	32.011
#1	2.7614	1.9657	.02781	4.8031	.15160	8.069	-.12494	-.69889
#2	2.7607	1.9515	.02551	4.7788	.14894	8.075	-.12391	-.38356
#3	2.7242	1.9744	.02705	4.7950	.14664	8.058	-.12799	-.45965

Sample Name: K1356-07 Acquired: 2/13/2019 13:44:23 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 783.67
 Stddev 1.94
 %RSD .24726

#1 781.83
 #2 785.69
 #3 783.48

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4145.9	52108.	5280.0	17.476	3313.7
Stddev	3.6	142.	50.9	.491	7.2
%RSD	.08578	.27284	.96404	2.8119	.21674

#1	4144.2	52132.	5275.5	17.813	3308.0
#2	4143.6	51955.	5333.1	17.702	3311.4
#3	4150.0	52236.	5231.5	16.912	3321.8

Sample Name: K1442-05 Acquired: 2/13/2019 13:48:48 Type: Unk
Method: P4-ICP2(v2853) 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	.10519	-.18970	3.6736	-.06971	-.01176	220.26	2.3053	.01137
Stddev	.00136	.00404	.0107	.00510	.00380	1.51	.0317	.00041
%RSD	1.2970	2.1321	.29182	7.3204	32.282	.68632	1.3755	3.6487
#1	.10670	-.19290	3.6734	-.07536	-.01603	218.53	2.2937	.01095
#2	.10404	-.18516	3.6630	-.06834	-.00877	221.28	2.3412	.01138
#3	.10483	-.19104	3.6844	-.06544	-.01048	220.98	2.2810	.01178
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01239	512.21	.46129	.19133	1.0360	271.77	6.0476	197.43
Stddev	.00017	5.61	.00493	.00096	.0014	3.00	.0556	2.28
%RSD	1.3903	1.0957	1.0678	.50146	.13057	1.1040	.91938	1.1558
#1	.01236	509.62	.45643	.19207	1.0370	271.53	5.9837	196.81
#2	.01224	518.66	.46117	.19025	1.0365	274.88	6.0746	199.95
#3	.01258	508.37	.46628	.19168	1.0344	268.90	6.0845	195.51
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41323	-.01545	9.7428	.65376	5.2745	48.309	.01385	-.11332
Stddev	.00054	.00075	.1171	.00550	.0123	.612	.00042	.01056
%RSD	.13114	4.8774	1.2014	.84130	.23295	1.2678	3.0544	9.3165
#1	.41314	-.01521	9.6932	.64797	5.2730	48.032	.01345	-.11823
#2	.41274	-.01485	9.8765	.65440	5.2630	49.011	.01380	-.10120
#3	.41381	-.01630	9.6588	.65891	5.2875	47.884	.01429	-.12052
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.6337	2.0027	.13740	F 11.132	.34719	F 11.65	.53896	3.4899
Stddev	.0437	.0283	.00049	.107	.00221	.01	.00640	.0533
%RSD	.50577	1.4113	.35385	.95842	.63727	.1238	1.1869	1.5279
#1	8.6547	1.9774	.13705	11.081	.34503	11.66	.53625	3.4358
#2	8.5835	2.0332	.13719	11.255	.34945	11.64	.54627	3.5424
#3	8.6630	1.9974	.13795	11.060	.34709	11.64	.53437	3.4915

Sample Name: K1442-05 Acquired: 2/13/2019 13:48:48 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 843.07
Stddev	1.10
%RSD	.13000

#1	842.67
#2	844.31
#3	842.24

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3258.2	41306.	4308.6	15.289	2940.4
Stddev	9.1	144.	45.9	1.250	7.7
%RSD	.28068	.34822	1.0648	8.1745	.26325

#1	3260.1	41470.	4313.5	16.058	2937.4
#2	3266.3	41201.	4260.5	13.847	2949.1
#3	3248.3	41246.	4351.9	15.961	2934.5

Sample Name: K1442-06 Acquired: 2/13/2019 13:53:12 Type: Unk
Method: P4-ICP2(v2853) 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	.11009	-.17440	4.1507	-.06996	-.00909	205.85	2.3568	.01124
Stddev	.00232	.00099	.0128	.00204	.00104	.94	.0046	.00022
%RSD	2.1103	.56893	.30741	2.9136	11.391	.45794	.19707	1.9784
#1	.10839	-.17555	4.1361	-.06812	-.00825	204.87	2.3533	.01150
#2	.11274	-.17387	4.1560	-.06962	-.01025	206.75	2.3552	.01107
#3	.10914	-.17379	4.1599	-.07215	-.00878	205.92	2.3621	.01116
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01453	411.86	.47938	.18384	1.1850	294.92	5.9516	130.20
Stddev	.00026	.13	.00426	.00075	.0034	1.77	.0104	.42
%RSD	1.7549	.03112	.88868	.40879	.28840	.60098	.17473	.32234
#1	.01446	411.86	.47599	.18332	1.1886	296.59	5.9444	129.72
#2	.01482	411.74	.47799	.18351	1.1845	293.06	5.9467	130.34
#3	.01432	412.00	.48416	.18471	1.1819	295.12	5.9635	130.53
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43025	-.01572	10.652	.64220	6.2570	48.959	.01454	-.14267
Stddev	.00094	.00087	.024	.00328	.0151	.073	.00023	.00690
%RSD	.21845	5.5203	.22609	.51151	.24068	.14957	1.6056	4.8372
#1	.43101	-.01493	10.631	.63847	6.2428	48.888	.01461	-.13477
#2	.42920	-.01665	10.646	.64347	6.2554	48.953	.01473	-.14751
#3	.43054	-.01557	10.678	.64466	6.2728	49.035	.01428	-.14573
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4155	2.3134	.18075	F 10.724	.34681	F 11.06	.54072	3.3985
Stddev	.0223	.0186	.00057	.034	.00197	.04	.00118	.0826
%RSD	.26553	.80322	.31615	.31541	.56858	.3445	.21797	2.4306
#1	8.3968	2.3215	.18121	10.688	.34818	11.10	.53957	3.4863
#2	8.4402	2.2922	.18011	10.728	.34771	11.05	.54193	3.3224
#3	8.4094	2.3266	.18092	10.755	.34455	11.03	.54065	3.3868

Sample Name: K1442-06 Acquired: 2/13/2019 13:53:12 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 906.37
 Stddev 1.49
 %RSD .16486

#1 907.39
 #2 907.07
 #3 904.66

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.4	41218.	4238.4	17.374	3023.2
Stddev	12.3	62.	27.1	.708	5.1
%RSD	.37764	.15083	.63845	4.0755	.16866

#1	3275.1	41148.	4209.7	18.189	3027.7
#2	3251.3	41268.	4263.4	16.909	3024.3
#3	3257.7	41239.	4242.0	17.024	3017.7

Sample Name: K1452-01 Acquired: 2/13/2019 13:57:36 Type: Unk
Method: P4-ICP2(v2853) 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	.02245	-.06020	.14274	-.02552	-.00891	103.79	1.1371	.00687
Stddev	.00431	.00343	.00162	.00292	.00160	.70	.0111	.00010
%RSD	19.178	5.6956	1.1369	11.446	17.994	.67579	.97469	1.4293
#1	.01881	-.06416	.14413	-.02430	-.01075	103.46	1.1243	.00688
#2	.02720	-.05821	.14096	-.02885	-.00820	103.31	1.1433	.00696
#3	.02134	-.05823	.14314	-.02340	-.00779	104.59	1.1438	.00676
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00267	198.78	.21172	.09641	.31625	166.99	5.1913	69.166
Stddev	.00019	2.97	.00058	.00027	.00210	1.35	.0113	1.032
%RSD	7.1029	1.4957	.27337	.27498	.66546	.80773	.21661	1.4919
#1	-.00245	195.37	.21112	.09668	.31868	165.57	5.2020	67.977
#2	-.00280	200.12	.21177	.09640	.31499	168.25	5.1796	69.701
#3	-.00276	200.85	.21227	.09615	.31509	167.16	5.1925	69.821
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22132	-.00507	1.7184	.25521	.51429	18.887	.00489	-.00983
Stddev	.00092	.00061	.0171	.00071	.00121	.180	.00021	.01046
%RSD	.41763	12.092	.99560	.27763	.23594	.95517	4.3703	106.38
#1	.22237	-.00577	1.6987	.25517	.51568	18.684	.00512	-.01552
#2	.22098	-.00477	1.7290	.25594	.51377	19.028	.00470	.00224
#3	.22062	-.00466	1.7276	.25452	.51343	18.951	.00484	-.01621
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7536	4.8744	.01494	3.6720	.19437	7.160	.26890	3.0894
Stddev	.0247	.0561	.00070	.0162	.00118	.015	.00392	.0750
%RSD	.51982	1.1505	4.6708	.44060	.60841	.2064	1.4583	2.4268
#1	4.7641	4.8119	.01421	3.6538	.19301	7.173	.26464	3.1759
#2	4.7254	4.9203	.01560	3.6778	.19520	7.163	.26969	3.0493
#3	4.7714	4.8912	.01502	3.6845	.19488	7.144	.27236	3.0431

Sample Name: K1452-01 Acquired: 2/13/2019 13:57:36 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 427.11
Stddev 3.94
%RSD .92215

#1 422.67
#2 430.18
#3 428.47

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.2	42978.	4280.0	15.304	3266.6
Stddev	34.9	214.	20.9	.705	24.0
%RSD	1.0299	.49850	.48717	4.6057	.73553

#1	3346.0	42740.	4301.4	14.953	3239.0
#2	3407.9	43154.	4259.8	16.115	3277.9
#3	3404.7	43040.	4278.7	14.843	3282.9

Sample Name: K1453-03 Acquired: 2/13/2019 14:01:47 Type: Unk
Method: P4-ICP2(v2853) 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	.00556	-.02758	.25818	-.02164	-.00911	108.10	1.0457	.00842
Stddev	.00047	.00403	.00132	.00236	.00151	.95	.0118	.00013
%RSD	8.4886	14.616	.51221	10.915	16.619	.88163	1.1295	1.5729
#1	.00576	-.02316	.25697	-.02435	-.00773	107.19	1.0321	.00855
#2	.00591	-.02850	.25959	-.02000	-.00886	108.01	1.0531	.00842
#3	.00503	-.03107	.25797	-.02058	-.01073	109.09	1.0520	.00828
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00536	22.290	.15781	.10324	.49564	168.07	5.6008	39.896
Stddev	.00014	.232	.00223	.00049	.00228	.68	.0137	.445
%RSD	2.5411	1.0423	1.4156	.47471	.46098	.40593	.24426	1.1157
#1	-.00526	22.027	.16038	.10303	.49828	167.92	5.6108	39.419
#2	-.00530	22.466	.15673	.10380	.49436	168.81	5.5852	39.970
#3	-.00551	22.378	.15631	.10289	.49429	167.47	5.6063	40.300
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21299	-.00257	11.527	.18006	.60225	15.014	.00041	.00809
Stddev	.00057	.00072	.088	.00230	.00175	.094	.00018	.01146
%RSD	.26912	27.956	.75949	1.2752	.29003	.62857	43.766	141.57
#1	.21234	-.00340	11.427	.18270	.60159	14.908	.00023	.02124
#2	.21339	-.00215	11.569	.17858	.60423	15.044	.00059	.00284
#3	.21325	-.00216	11.586	.17889	.60092	15.090	.00040	.00020
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6584	1.3726	.02166	1.5441	.23597	5.765	-.03197	2.7205
Stddev	.0122	.0157	.00015	.0245	.00153	.020	.00169	.0619
%RSD	.73832	1.1419	.67693	1.5883	.65024	.3413	5.2799	2.2751
#1	1.6603	1.3871	.02175	1.5158	.23431	5.742	-.03330	2.6963
#2	1.6453	1.3747	.02149	1.5580	.23734	5.779	-.03255	2.6743
#3	1.6695	1.3560	.02173	1.5585	.23626	5.773	-.03007	2.7908

Sample Name: K1453-03 Acquired: 2/13/2019 14:01:47 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 408.16
Stddev 2.56
%RSD .62783

#1 409.62
#2 405.20
#3 409.66

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.8	43998.	4244.8	16.277	3454.4
Stddev	36.0	173.	26.2	.736	15.1
%RSD	1.0332	.39281	.61821	4.5201	.43570

#1	3444.1	43798.	4235.6	15.767	3444.2
#2	3489.1	44106.	4224.4	15.943	3447.3
#3	3515.2	44089.	4274.4	17.120	3471.7

Sample Name: K1453-07 Acquired: 2/13/2019 14:05:58 Type: Unk
Method: P4-ICP2(v2853) 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	.00991	-.02145	.10949	-.01880	-.00747	107.53	.51454	.00605
Stddev	.00369	.00078	.00135	.00153	.00060	.86	.00687	.00012
%RSD	37.215	3.6253	1.2303	8.1222	8.0882	.80171	1.3351	1.9128
#1	.00740	-.02056	.10906	-.02025	-.00798	106.54	.52080	.00606
#2	.00819	-.02200	.11101	-.01894	-.00681	108.09	.50719	.00615
#3	.01415	-.02179	.10842	-.01720	-.00764	107.96	.51563	.00592
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00596	13.357	.12814	.08470	.16787	160.97	6.7272	30.128
Stddev	.00033	.096	.00196	.00032	.00072	1.97	.0188	.151
%RSD	5.5902	.71735	1.5313	.37925	.42717	1.2249	.27968	.50051
#1	-.00633	13.413	.12819	.08476	.16712	163.11	6.7059	30.273
#2	-.00570	13.246	.13008	.08499	.16794	159.21	6.7416	30.139
#3	-.00584	13.411	.12615	.08436	.16855	160.60	6.7340	29.972
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15432	-.00248	9.9413	.18187	.35382	8.0172	.00026	-.00249
Stddev	.00041	.00075	.0685	.00148	.00148	.0637	.00005	.00564
%RSD	.26517	30.131	.68945	.81506	.41937	.79434	19.896	226.73
#1	.15475	-.00177	9.9972	.18090	.35442	7.9998	.00026	.00099
#2	.15394	-.00326	9.8649	.18357	.35491	8.0877	.00021	-.00899
#3	.15425	-.00240	9.9620	.18113	.35213	7.9639	.00031	.00054
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92435	1.6958	.00811	1.2717	.17013	3.631	-.09603	3.0154
Stddev	.02021	.0126	.00124	.0063	.00199	.003	.00261	.1078
%RSD	2.1866	.74098	15.296	.49849	1.1709	.0905	2.7197	3.5757
#1	.94738	1.7103	.00682	1.2676	.16792	3.634	-.09888	3.1007
#2	.90957	1.6895	.00930	1.2685	.17178	3.628	-.09375	2.8942
#3	.91610	1.6877	.00821	1.2790	.17071	3.630	-.09545	3.0513

Sample Name: K1453-07 Acquired: 2/13/2019 14:05:58 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 384.49
Stddev 2.28
%RSD .59323

#1 381.96
#2 386.39
#3 385.13

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.8	43037.	4194.7	16.492	3500.2
Stddev	8.8	124.	56.2	.540	6.1
%RSD	.25764	.28924	1.3399	3.2720	.17560

#1	3419.4	42970.	4131.3	15.886	3505.6
#2	3402.1	42961.	4238.6	16.922	3493.5
#3	3407.8	43181.	4214.0	16.667	3501.5

Sample Name: K1453-11 Acquired: 2/13/2019 14:10:21 Type: Unk
Method: P4-ICP2(v2853) 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	.00187	-.02300	.10940	-.03923	-.01136	68.726	.38153	.00628
Stddev	.00316	.00073	.00178	.00305	.00180	.612	.00583	.00013
%RSD	169.01	3.1852	1.6262	7.7732	15.829	.89014	1.5291	2.0218
#1	-.00157	-.02355	.11053	-.03575	-.01123	68.036	.37671	.00616
#2	.00254	-.02217	.11032	-.04143	-.01321	68.941	.37987	.00641
#3	.00465	-.02328	.10735	-.04050	-.00963	69.201	.38802	.00626
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00637	55.989	.06933	.21020	.87729	237.62	2.9048	31.771
Stddev	.00002	.653	.00061	.00052	.00482	1.03	.0019	.438
%RSD	.33382	1.1659	.88534	.24961	.54901	.43252	.06437	1.3788
#1	-.00636	55.305	.07001	.21059	.87873	236.73	2.9040	31.313
#2	-.00636	56.057	.06882	.20960	.87192	237.39	2.9034	31.815
#3	-.00640	56.605	.06917	.21040	.88122	238.74	2.9069	32.186
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29220	-.00720	9.9884	.15160	.37270	8.2545	.00038	-.05581
Stddev	.00159	.00091	.1118	.00025	.00039	.0462	.00028	.00608
%RSD	.54492	12.586	1.1191	.16598	.10377	.55927	74.868	10.899
#1	.29390	-.00812	9.8666	.15146	.37308	8.2020	.00028	-.05063
#2	.29198	-.00630	10.012	.15189	.37231	8.2889	.00015	-.05428
#3	.29074	-.00718	10.086	.15145	.37271	8.2725	.00069	-.06251
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 112.55	3.2086	-.03059	1.1285	.12120	3.728	-.10000	2.4517
Stddev	.44	.0205	.00097	.0078	.00100	.004	.00119	.0422
%RSD	.38837	.63809	3.1558	.69035	.82517	.1088	1.1874	1.7209
#1	112.69	3.1862	-.03148	1.1195	.12033	3.728	-.10094	2.4428
#2	112.06	3.2135	-.03071	1.1333	.12229	3.724	-.09866	2.4977
#3	112.90	3.2262	-.02956	1.1327	.12098	3.732	-.10040	2.4147

Sample Name: K1453-11 Acquired: 2/13/2019 14:10:21 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 631.31
 Stddev 6.16
 %RSD .97649

#1 624.27
 #2 633.92
 #3 635.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.6	43857.	4272.7	16.058	3436.2
Stddev	19.9	36.	14.5	.784	8.7
%RSD	.58335	.08315	.33943	4.8840	.25241

#1	3406.9	43853.	4288.7	15.172	3426.4
#2	3433.5	43822.	4268.9	16.663	3442.9
#3	3394.5	43895.	4260.4	16.338	3439.3

Sample Name: CCV02 Acquired: 2/13/2019 14:22:53 Type: Unk
Method: P4-ICP2(v2853) 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	5.1134	4.9563	5.0188	5.0455	5.1427	10.721	10.422	.25976
Stddev	.0224	.0100	.0192	.0174	.0151	.049	.125	.00033
%RSD	.43740	.20231	.38164	.34481	.29339	.46093	1.1983	.12713
#1	5.1368	4.9644	5.0329	5.0605	5.1572	10.775	10.280	.25947
#2	5.0923	4.9451	4.9970	5.0264	5.1271	10.679	10.514	.25967
#3	5.1110	4.9595	5.0265	5.0494	5.1438	10.708	10.472	.26012
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4514	26.827	1.0721	2.4705	1.2771	5.1439	2.6246	25.040
Stddev	.0082	.359	.0027	.0107	.0021	.0344	.0058	.344
%RSD	.33608	1.3378	.24711	.43483	.16715	.66864	.22038	1.3732
#1	2.4582	26.415	1.0712	2.4776	1.2792	5.1042	2.6226	24.643
#2	2.4422	27.066	1.0701	2.4582	1.2749	5.1636	2.6201	25.243
#3	2.4539	27.001	1.0751	2.4759	1.2772	5.1640	2.6311	25.235
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4368	1.3052	25.253	2.5129	2.4318	24.987	5.0015	5.1379
Stddev	.0076	.0041	.231	.0011	.0071	.296	.0120	.0353
%RSD	.31286	.31611	.91430	.04398	.29337	1.1863	.23962	.68632
#1	2.4404	1.3093	24.988	2.5132	2.4379	24.649	5.0138	5.1006
#2	2.4281	1.3054	25.408	2.5139	2.4240	25.202	4.9899	5.1425
#3	2.4420	1.3010	25.364	2.5117	2.4337	25.111	5.0008	5.1707
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7829	5.1758	4.8287	5.1204	5.2717	4.889	5.4019	5.2919
Stddev	.0360	.0605	.0127	.0485	.0693	.017	.0764	.0610
%RSD	.75260	1.1687	.26414	.94700	1.3137	.3467	1.4143	1.1527
#1	4.7844	5.1066	4.8433	5.0645	5.1917	4.893	5.3151	5.3621
#2	4.7462	5.2025	4.8200	5.1509	5.3112	4.904	5.4590	5.2515
#3	4.8181	5.2184	4.8228	5.1458	5.3121	4.871	5.4316	5.2622

Sample Name: CCV02 Acquired: 2/13/2019 14:22:53 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1239
Stddev 1.1187
%RSD 52.673

#1 2.4853
#2 .86918
#3 3.0173

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.7	37994.	3634.0	14.872	3407.8
Stddev	11.3	108.	31.6	.933	13.0
%RSD	.37352	.28324	.86884	6.2725	.38275

#1	3004.9	37881.	3670.4	15.430	3393.2
#2	3026.4	38094.	3616.8	15.391	3418.4
#3	3021.7	38008.	3614.8	13.795	3411.7

Sample Name: CCB02 Acquired: 2/13/2019 14:26:52 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	-.00007	-.00036	-.00066	-.00031	.00654	.00315
Stddev	.00124	.00098	.00140	.00217	.00135	.00731	.00326
%RSD	76.696	1383.4	386.66	331.38	436.82	111.79	103.36

#1	.00050	.00014	-.00160	-.00190	-.00125	-.00110	.00691
#2	.00296	.00078	-.00065	.00185	.00124	.01347	.00117
#3	.00140	-.00113	.00116	-.00192	-.00092	.00725	.00138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00007	-.02010	-.00002	.00012	.00007	-.00045
Stddev	.00006	.00002	.01513	.00036	.00020	.00065	.00235
%RSD	456.40	25.467	75.271	1475.2	169.66	872.39	519.42

#1	-.00008	.00010	-.02611	-.00025	.00027	.00000	.00082
#2	.00001	.00006	-.00289	-.00022	-.00011	-.00054	.00099
#3	.00003	.00006	-.03131	.00039	.00018	.00076	-.00316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.04974	.00011	.00021	-.03088	.00000	.00052
Stddev	.00006	.01741	.00029	.00029	.00393	.00016	.00022
%RSD	89.656	34.996	260.13	134.61	12.724	6024.0	42.336

#1	.00010	.05516	.00026	-.00012	-.03254	-.00008	.00028
#2	-.00000	.06379	-.00022	.00036	-.02640	.00019	.00058
#3	.00009	.03027	.00030	.00040	-.03372	-.00010	.00070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00449	.00034	.00648	F -.15337	.01049	.00043	.00523
Stddev	.02813	.00017	.00723	.01243	.00313	.00021	.00371
%RSD	626.45	50.750	111.49	8.1053	29.865	48.243	71.006

#1	.01935	.00050	.01401	-.15946	.01411	.00038	.00741
#2	.02208	.00016	.00584	-.16159	.00870	.00026	.00094
#3	-.02796	.00036	-.00040	-.13907	.00866	.00067	.00734

Sample Name: CCB02 Acquired: 2/13/2019 14:26:52 Type: Unk
Method: P4-ICP2(v2853) 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	.00464	.0018	.00018	F 4.1540	F<.00000
Stddev	.00369	.0011	.00011	.1272	.29447
%RSD	79.521	61.79	61.560	3.0617	31.014
#1	.00755	.0023	.00029	4.2160	-1.2860
#2	.00049	.0005	.00018	4.0077	-.82337
#3	.00589	.0026	.00007	4.2383	-.73903
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.3	40003.	3670.9	17.598	3813.9
Stddev	13.2	94.	36.6	.999	21.9
%RSD	.42041	.23471	.99706	5.6741	.57375
#1	3130.6	39935.	3711.3	16.880	3791.8
#2	3156.3	40110.	3639.8	18.739	3835.5
#3	3149.1	39964.	3661.7	17.177	3814.2

Sample Name: K1453-15 Acquired: 2/13/2019 14:31:20 Type: Unk
Method: P4-ICP2(v2853) 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	.01634	-.02636	.17092	-.01864	-.00730	139.86	.78394	.00787
Stddev	.00299	.00071	.00014	.00067	.00033	1.06	.00873	.00008
%RSD	18.305	2.6920	.07939	3.5922	4.5722	.75959	1.1139	.98844
#1	.01424	-.02679	.17077	-.01854	-.00728	138.64	.77386	.00788
#2	.01501	-.02554	.17101	-.01803	-.00698	140.61	.78877	.00780
#3	.01977	-.02675	.17099	-.01935	-.00764	140.32	.78919	.00795
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00481	14.804	.17922	.09816	.19107	157.31	4.6803	33.289
Stddev	.00003	.168	.00074	.00008	.00154	.74	.0097	.239
%RSD	.56733	1.1326	.41551	.08344	.80371	.47076	.20735	.71808
#1	-.00484	14.667	.17907	.09825	.19019	156.78	4.6721	33.108
#2	-.00479	14.754	.17856	.09810	.19017	156.98	4.6910	33.199
#3	-.00479	14.991	.18003	.09812	.19284	158.15	4.6777	33.560
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18337	-.00326	7.0900	.24106	.46361	8.5265	.00165	-.00107
Stddev	.00092	.00035	.0664	.00098	.00067	.0496	.00008	.00740
%RSD	.50400	10.764	.93581	.40510	.14529	.58172	4.7417	693.35
#1	.18390	-.00311	7.0153	.23996	.46363	8.4694	.00170	-.00852
#2	.18230	-.00367	7.1421	.24181	.46427	8.5504	.00168	-.00097
#3	.18390	-.00302	7.1125	.24142	.46293	8.5596	.00156	.00628
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8533	2.6485	.00970	1.5897	.19150	6.188	-.06729	2.8125
Stddev	.0404	.0069	.00028	.0089	.00141	.010	.00077	.0526
%RSD	.68948	.25879	2.9102	.55824	.73400	.1631	1.1490	1.8694
#1	5.8822	2.6425	.00950	1.5805	.19009	6.183	-.06758	2.8415
#2	5.8072	2.6470	.00958	1.5904	.19290	6.200	-.06641	2.8443
#3	5.8705	2.6560	.01002	1.5982	.19150	6.182	-.06787	2.7518

Sample Name: K1453-15 Acquired: 2/13/2019 14:31:20 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 388.22
Stddev	2.42
%RSD	.62401

#1	386.26
#2	387.48
#3	390.93

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.5	44084.	4290.1	16.493	3439.2
Stddev	13.9	75.	17.8	.825	9.9
%RSD	.39418	.16993	.41509	5.0001	.28652

#1	3516.2	44133.	4299.6	17.252	3427.8
#2	3527.5	43998.	4301.2	16.613	3445.3
#3	3499.9	44122.	4269.6	15.615	3444.5

Sample Name: K1454-01 Acquired: 2/13/2019 14:35:43 Type: Unk
Method: P4-ICP2(v2853) 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	.44139	-.04401	5.8121	-.02865	.00496	110.44	5.8890	.00886
Stddev	.00318	.00317	.0162	.00291	.00289	1.92	.1805	.00012
%RSD	.71967	7.2080	.27875	10.152	58.323	1.7368	3.0657	1.3101
#1	.44413	-.04411	5.8308	-.02768	.00266	108.68	5.8172	.00886
#2	.43791	-.04714	5.8025	-.03191	.00402	110.17	5.7554	.00898
#3	.44213	-.04079	5.8031	-.02634	.00821	112.48	6.0944	.00875
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01688	297.23	.24508	.12554	2.1111	215.45	5.9050	139.82
Stddev	.00063	10.34	.00109	.00045	.0065	4.88	.0122	4.51
%RSD	3.7431	3.4794	.44479	.35856	.30840	2.2634	.20620	3.2284
#1	.01707	291.69	.24441	.12600	2.1174	214.11	5.8924	137.21
#2	.01739	290.83	.24634	.12551	2.1114	211.39	5.9057	137.23
#3	.01617	309.16	.24450	.12511	2.1044	220.86	5.9168	145.04
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28175	-.00145	1.9779	.29178	6.2681	10.792	.00785	-.03378
Stddev	.00121	.00062	.0692	.00230	.0179	.304	.00005	.01392
%RSD	.42924	42.840	3.4983	.78738	.28507	2.8177	.64152	41.197
#1	.28164	-.00161	1.9413	.29092	6.2885	10.633	.00782	-.02022
#2	.28060	-.00197	1.9347	.29438	6.2607	10.601	.00790	-.04803
#3	.28301	-.00076	2.0577	.29003	6.2551	11.143	.00781	-.03309
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0026	2.5226	.31401	2.5590	.20807	9.466	.60826	3.9771
Stddev	.0491	.0442	.00030	.0727	.00554	.013	.02131	.1969
%RSD	.98149	1.7512	.09529	2.8427	2.6637	.1319	3.5041	4.9510
#1	4.9493	2.5256	.31434	2.5130	.20333	9.480	.59757	3.9328
#2	5.0460	2.4770	.31376	2.5210	.20672	9.456	.59441	3.8061
#3	5.0124	2.5652	.31393	2.6428	.21417	9.461	.63280	4.1924

Sample Name: K1454-01 Acquired: 2/13/2019 14:35:43 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 559.53
 Stddev 2.58
 %RSD .46147

#1 562.21
 #2 559.33
 #3 557.06

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.1	40894.	4025.0	15.611	3115.7
Stddev	10.3	95.	88.9	.569	11.3
%RSD	.31953	.23339	2.2096	3.6438	.36385

#1	3200.4	40980.	4045.2	14.997	3102.7
#2	3216.6	40910.	4102.1	16.120	3122.7
#3	3219.4	40792.	3927.7	15.716	3121.8

Sample Name: PB117044BL Acquired: 2/13/2019 14:39:52 Type: Unk
Method: P4-ICP2(v2853) 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	.00138	-.00106	-.00017	-.00006	-.00081	.01164	.00414
Stddev	.00159	.00092	.00024	.00212	.00117	.00402	.00698
%RSD	114.90	86.798	144.63	3412.6	144.72	34.545	168.60

#1	.00320	-.00021	-.00022	.00214	.00017	.00702	.00641
#2	.00066	-.00204	-.00038	-.00024	-.00211	.01353	.00971
#3	.00028	-.00093	.00010	-.00209	-.00050	.01437	-.00369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00006	.00594	-.00006	.00009	-.00017	.00841
Stddev	.00001	.00002	.01514	.00025	.00022	.00023	.00051
%RSD	57.974	26.314	254.96	439.89	251.18	139.14	6.0139

#1	-.00004	.00007	.02290	.00022	-.00012	.00010	.00893
#2	-.00001	.00004	-.00621	-.00025	.00007	-.00026	.00839
#3	-.00002	.00008	.00113	-.00014	.00031	-.00034	.00791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.02571	-.00037	.00008	-.03413	.00005	-.00026
Stddev	.00002	.02740	.00018	.00047	.00772	.00047	.00007
%RSD	12.838	106.59	48.959	610.44	22.613	848.91	28.120

#1	.00019	-.00321	-.00020	.00030	-.03560	-.00034	-.00033
#2	.00018	.05128	-.00035	-.00046	-.02578	-.00006	-.00019
#3	.00015	.02905	-.00056	.00040	-.04100	.00057	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01895	.00001	-.00145	F -.16300	.01050	-.00021	.00860
Stddev	.06412	.00012	.00506	.01400	.00222	.00056	.00336
%RSD	338.31	2076.7	349.56	8.5893	21.180	263.85	39.061

#1	.00129	-.00009	-.00552	-.14879	.01227	-.00052	.00473
#2	-.03449	-.00004	.00421	-.16343	.00801	.00044	.01074
#3	.09005	.00015	-.00303	-.17678	.01124	-.00056	.01033

Sample Name: PB117044BL Acquired: 2/13/2019 14:39:52 Type: Unk
Method: P4-ICP2(v2853) 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	.00409	.0026	-.00015	F 3.8351	F<.00000
Stddev	.00147	.0003	.00006	.5647	.67349
%RSD	36.031	11.64	37.132	14.725	30.025
#1	.00489	.0024	-.00020	3.1834	-1.4703
#2	.00239	.0024	-.00009	4.1806	-2.7044
#3	.00499	.0029	-.00016	4.1412	-2.5547
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.8	40853.	3746.4	16.712	3800.0
Stddev	15.8	1391.	136.0	1.475	22.6
%RSD	.50199	3.4056	3.6292	8.8247	.59546
#1	3134.3	42458.	3633.8	16.343	3794.7
#2	3152.3	39989.	3708.1	15.457	3824.7
#3	3165.8	40112.	3897.5	18.336	3780.4

Sample Name: PB117046BL Acquired: 2/13/2019 14:48:27 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00104	-.00077	-.00062	.00377	.00024	.01764	.00783
Stddev	.00146	.00180	.00052	.00246	.00075	.00944	.00267
%RSD	140.24	235.36	83.042	65.269	317.55	53.533	34.164

#1	-.00002	.00117	-.00110	.00631	.00077	.00777	.01026
#2	-.00271	-.00108	-.00008	.00358	.00056	.01857	.00827
#3	-.00039	-.00239	-.00069	.00140	-.00062	.02659	.00496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00008	-.02359	-.00054	.00023	-.00038	.00300
Stddev	.00009	.00005	.02266	.00026	.00024	.00035	.00237
%RSD	331.60	64.764	96.068	47.954	102.46	91.350	79.043

#1	-.00008	.00009	-.04974	-.00066	.00047	-.00067	.00368
#2	.00007	.00013	-.01137	-.00025	-.00001	-.00049	.00036
#3	-.00007	.00002	-.00966	-.00073	.00025	.00001	.00495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.05338	.00016	.00004	-.05469	-.00029	-.00046
Stddev	.00007	.02031	.00021	.00053	.00221	.00055	.00004
%RSD	1139.7	38.048	131.27	1290.0	4.0424	193.10	9.3814

#1	-.00007	.03212	.00005	-.00035	-.05350	-.00083	-.00044
#2	.00008	.05541	.00041	.00065	-.05724	.00027	-.00051
#3	.00001	.07259	.00003	-.00018	-.05332	-.00030	-.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02577	.00010	.00433	F -.16349	.00482	.00012	.00971
Stddev	.02585	.00037	.00802	.01527	.00257	.00063	.00305
%RSD	100.29	380.69	185.06	9.3426	53.385	527.54	31.366

#1	-.00019	-.00008	.01273	-.14591	.00498	-.00049	.01285
#2	-.02525	-.00015	-.00325	-.17351	.00731	.00008	.00952
#3	-.05188	.00053	.00353	-.17105	.00217	.00077	.00677

Sample Name: PB117046BL Acquired: 2/13/2019 14:48:27 Type: Unk
 Method: P4-ICP2(v2853) 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	.00402	.0033	-.00011	F 4.3702	F<.00000
Stddev	.00131	.0012	.00006	.0839	1.5646
%RSD	32.572	35.44	60.628	1.9205	107.04
#1	.00545	.0026	-.00004	4.4586	-2.9701
#2	.00286	.0027	-.00017	4.3603	.15364
#3	.00377	.0047	-.00011	4.2916	-1.5687
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.6	39972.	3651.3	15.742	3851.4
Stddev	15.3	166.	3.1	.975	14.9
%RSD	.47998	.41479	.08437	6.1955	.38561
#1	3193.9	39796.	3649.7	16.423	3862.0
#2	3165.2	40126.	3654.8	16.180	3834.4
#3	3188.7	39993.	3649.3	14.625	3857.8

Sample Name: PB117046BS Acquired: 2/13/2019 14:52:53 Type: Unk
Method: P4-ICP2(v2853) 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	.83857	2.0868	1.0263	2.0787	.87743	2.2674	.23261
Stddev	.00176	.0182	.0086	.0085	.00283	.0455	.00645
%RSD	.20942	.87058	.84133	.41099	.32224	2.0058	2.7732

#1	.83812	2.0740	1.0214	2.0878	.87880	2.2150	.24003
#2	.83708	2.0789	1.0212	2.0708	.87418	2.2914	.22944
#3	.84051	2.1076	1.0363	2.0776	.87932	2.2959	.22836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20981	.19940	1.1798	.46640	.20812	.33580	3.4369
Stddev	.00020	.00102	.0141	.00113	.00115	.00019	.0423
%RSD	.09765	.51322	1.1978	.24311	.55264	.05631	1.2298

#1	.20974	.19913	1.1645	.46655	.20747	.33594	3.4781
#2	.20964	.19854	1.1924	.46520	.20743	.33587	3.3936
#3	.21004	.20053	1.1825	.46745	.20944	.33558	3.4388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23216	2.2271	.51064	.07876	3.3466	.32994	.19533
Stddev	.00070	.0750	.00433	.00043	.0265	.00029	.00118
%RSD	.30235	3.3658	.84777	.55222	.79229	.08799	.60520

#1	.23142	2.3137	.50833	.07832	3.3406	.32966	.19475
#2	.23282	2.1821	.50796	.07877	3.3236	.32993	.19456
#3	.23225	2.1856	.51564	.07919	3.3756	.33024	.19669

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.127	.46102	.34681	F -.16109	1.0327	.71558	F .24032
Stddev	.017	.00173	.00280	.00603	.0136	.00804	.00269
%RSD	.15104	.37417	.80608	3.7419	1.3155	1.1238	1.1174

#1	11.135	.46080	.34462	-.16690	1.0443	.71256	.24206
#2	11.139	.45942	.34585	-.16151	1.0178	.70948	.24167
#3	11.108	.46285	.34996	-.15486	1.0362	.72469	.23723

Sample Name: PB117046BS Acquired: 2/13/2019 14:52:53 Type: Unk
Method: P4-ICP2(v2853) 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 .24639	5.601	.23205	F 4.2193	F 12.334
Stddev	.00091	.048	.00051	.0187	.657
%RSD	.36812	.8567	.22094	.44337	5.3248
#1	.24702	5.570	.23175	4.2397	12.998
#2	.24680	5.577	.23176	4.2150	11.685
#3	.24535	5.656	.23265	4.2031	12.319
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3135.2	40307.	3736.6	15.889	3780.7
Stddev	14.5	67.	48.6	.735	25.3
%RSD	.46303	.16712	1.3013	4.6283	.66969
#1	3118.9	40268.	3696.4	16.598	3776.8
#2	3146.8	40385.	3790.6	15.130	3807.8
#3	3140.0	40269.	3722.8	15.939	3757.6

Sample Name: K1425-01 Acquired: 2/13/2019 14:56:59 Type: Unk
Method: P4-ICP2(v2853) 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	-.00438	-.00261	.89544	.00322	.01440	.05809	.35449
Stddev	.00109	.00082	.00323	.00324	.00100	.01438	.01336
%RSD	24.955	31.331	.36050	100.69	6.9520	24.752	3.7683

#1	-.00409	-.00332	.89195	.00683	.01334	.04484	.34551
#2	-.00346	-.00279	.89832	.00057	.01454	.05604	.36984
#3	-.00558	-.00171	.89604	.00225	.01533	.07338	.34811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.04956	4.8972	.24463	.00128	.00824	.70415
Stddev	.00001	.00020	.1345	.00065	.00012	.00048	.01165
%RSD	8.5565	.39530	2.7461	.26637	9.6992	5.7848	1.6547

#1	-.00018	.04934	4.7625	.24499	.00137	.00794	.69906
#2	-.00015	.04962	5.0315	.24502	.00133	.00879	.71748
#3	-.00017	.04971	4.8975	.24387	.00114	.00800	.69590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03066	.11461	.00302	-.00010	289.00	.00004	15.014
Stddev	.00009	.02236	.00044	.00052	4.21	.00020	.025
%RSD	.27826	19.509	14.613	543.29	1.4561	487.61	.16474

#1	.03065	.12403	.00287	.00049	284.86	-.00012	15.027
#2	.03075	.08908	.00266	-.00049	293.28	-.00002	15.030
#3	.03058	.13072	.00351	-.00029	288.85	.00026	14.986

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53090	-.00199	.05578	.38444	.17969	.00166	.00760
Stddev	.05196	.00018	.01680	.00823	.08233	.00061	.00242
%RSD	9.7876	8.9892	30.120	2.1399	45.819	36.707	31.776

#1	.54853	-.00183	.04865	.38006	.17086	.00196	.00832
#2	.47241	-.00219	.07497	.39393	.10212	.00096	.00491
#3	.57175	-.00196	.04372	.37933	.26608	.00206	.00957

Sample Name: K1425-01 Acquired: 2/13/2019 14:56:59 Type: Unk
Method: P4-ICP2(v2853) 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	.00604	.0026	.05895	4.9953	F<.00000
Stddev	.00238	.0017	.00138	.1125	.50165
%RSD	39.356	63.93	2.3328	2.2530	11.547

#1	.00540	.0020	.05767	5.0953	-3.8497
#2	.00866	.0045	.06041	5.0170	-4.8527
#3	.00404	.0013	.05876	4.8734	-4.3311

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.6	38164.	3766.0	16.905	3441.9
Stddev	11.6	153.	46.9	.892	11.8
%RSD	.38623	.40217	1.2462	5.2766	.34164

#1	2994.8	37989.	3764.4	17.618	3429.8
#2	3010.7	38224.	3719.9	15.905	3442.5
#3	3017.4	38278.	3813.8	17.191	3453.3

Sample Name: K1425-02 Acquired: 2/13/2019 15:01:29 Type: Unk
Method: P4-ICP2(v2853) 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	-.00432	-.00270	.05433	.00415	.00814	.02159	.47806	-.00015
Stddev	.00347	.00090	.00089	.00367	.00148	.01062	.01586	.00015
%RSD	80.352	33.148	1.6442	88.452	18.166	49.190	3.3183	99.103
#1	-.00600	-.00311	.05536	.00564	.00686	.00996	.48004	-.00029
#2	-.00663	-.00167	.05371	.00683	.00782	.02404	.46130	.00001
#3	-.00033	-.00332	.05394	-.00003	.00976	.03078	.49284	-.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01839	113.93	.00644	.02725	-.00061	2.4692	1.5105	5.7999
Stddev	.00013	2.43	.00033	.00029	.00080	.0367	.0013	.2394
%RSD	.69424	2.1364	5.0588	1.0484	130.20	1.4855	.08305	4.1280
#1	.01828	113.98	.00607	.02750	-.00003	2.4904	1.5091	5.9266
#2	.01853	111.48	.00655	.02730	-.00029	2.4268	1.5109	5.5237
#3	.01835	116.35	.00669	.02694	-.00152	2.4903	1.5116	5.9493
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01425	-.00008	305.68	-.00101	F 50.562	4.3667	-.00829	.55465
Stddev	.00008	.00010	4.38	.00040	.273	.0674	.00013	.01204
%RSD	.55485	118.44	1.4342	40.017	.54033	1.5436	1.5340	2.1716
#1	.01416	.00003	306.48	-.00066	50.737	4.3681	-.00842	.54635
#2	.01432	-.00012	300.95	-.00091	50.701	4.2986	-.00828	.54915
#3	.01427	-.00015	309.60	-.00145	50.247	4.4334	-.00817	.56847
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.451	4.7105	-.00110	.00386	.01765	.0147	.33776	5.4544
Stddev	.033	.0720	.00075	.00182	.00158	.0014	.00777	.0545
%RSD	.28684	1.5281	68.171	47.061	8.9560	9.497	2.3008	.99905
#1	11.449	4.7470	-.00025	.00546	.01583	.0162	.33877	5.4961
#2	11.420	4.6275	-.00140	.00423	.01867	.0134	.32953	5.4744
#3	11.485	4.7568	-.00165	.00189	.01844	.0147	.34497	5.3927

Sample Name: K1425-02 Acquired: 2/13/2019 15:01:29 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.53930
%RSD	102.02

#1	-.19785
#2	-.23707
#3	-1.1509

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.0	37636.	3807.9	16.825	3341.3
Stddev	17.4	52.	69.2	1.927	20.9
%RSD	.58942	.13807	1.8165	11.454	.62636

#1	2939.6	37594.	3759.3	15.542	3319.8
#2	2960.2	37619.	3887.1	19.041	3342.6
#3	2974.3	37694.	3777.3	15.891	3361.6

Sample Name: K1425-03 Acquired: 2/13/2019 15:06:08 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00390	-.00225	.13287	.00448	.01212	.03513	.63100
Stddev	.00145	.00055	.00107	.00315	.00226	.01804	.00596
%RSD	37.330	24.532	.80778	70.374	18.657	51.336	.94432

#1	-.00387	-.00188	.13355	.00803	.01471	.03689	.62413
#2	-.00245	-.00289	.13344	.00201	.01059	.05222	.63427
#3	-.00536	-.00199	.13164	.00339	.01104	.01628	.63462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.09212	75.233	.06472	.00500	.01049	.85715
Stddev	.00002	.00039	1.730	.00302	.00017	.00031	.01201
%RSD	14.559	.42691	2.2999	4.6697	3.3426	2.9459	1.4014

#1	-.00009	.09204	73.241	.06675	.00504	.01043	.84377
#2	-.00012	.09177	76.097	.06618	.00481	.01083	.86700
#3	-.00012	.09254	76.361	.06125	.00514	.01022	.86068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64212	1.3057	.01032	-.00028	311.90	-.00123	F 36.449
Stddev	.03159	.0442	.00013	.00071	4.43	.00021	.047
%RSD	4.9200	3.3891	1.2343	249.19	1.4187	17.213	.13026

#1	.65999	1.2556	.01039	-.00008	307.00	-.00143	36.500
#2	.66073	1.3221	.01018	.00030	313.10	-.00123	36.406
#3	.60565	1.3395	.01040	-.00107	315.60	-.00101	36.443

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0776	-.00603	.12833	.94876	.60185	.00217	.00938
Stddev	.0822	.00032	.00331	.01612	.00725	.00062	.00181
%RSD	3.9565	5.2641	2.5818	1.6987	1.2041	28.329	19.313

#1	1.9834	-.00573	.12565	.93176	.59730	.00147	.00748
#2	2.1148	-.00636	.12730	.95072	.61021	.00242	.00959
#3	2.1347	-.00600	.13203	.96381	.59804	.00263	.01108

Sample Name: K1425-03 Acquired: 2/13/2019 15:06:08 Type: Unk
 Method: P4-ICP2(v2853) 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	.01606	-.0003	.26927	4.9778	F<.00000
Stddev	.00157	.0011	.00323	.6720	.98282
%RSD	9.7790	397.0	1.1987	13.500	31.311
#1	.01452	-.0015	.26554	5.3619	-4.2705
#2	.01600	.0007	.27123	5.3697	-2.6480
#3	.01766	-.0001	.27103	4.2019	-2.4983
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.1	38774.	3797.0	15.591	3343.2
Stddev	2.3	1755.	32.6	.972	1.7
%RSD	.07793	4.5269	.85824	6.2318	.05177
#1	2959.5	37697.	3834.1	15.342	3341.4
#2	2963.9	37826.	3783.9	14.768	3344.8
#3	2962.9	40800.	3773.0	16.663	3343.3

Sample Name: K1425-04 Acquired: 2/13/2019 15:10:37 Type: Unk
Method: P4-ICP2(v2853) 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	-.00469	-.00522	.05768	.00640	.01103	.01193	.17518
Stddev	.00352	.00249	.00078	.00541	.00232	.01300	.00344
%RSD	75.054	47.733	1.3500	84.616	21.052	108.97	1.9613

#1	-.00873	-.00700	.05842	.00214	.01286	.02654	.17824
#2	-.00222	-.00628	.05687	.00456	.01181	.00164	.17584
#3	-.00313	-.00237	.05776	.01249	.00842	.00761	.17146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.00912	91.097	.00987	.01781	-.00035	1.1256
Stddev	.00004	.00006	.590	.00047	.00014	.00053	.0119
%RSD	25.506	.71115	.64795	4.7254	.79314	153.54	1.0609

#1	-.00020	.00904	91.223	.00933	.01765	-.00092	1.1336
#2	-.00012	.00916	91.614	.01012	.01791	-.00025	1.1312
#3	-.00016	.00915	90.454	.01017	.01788	.00013	1.1118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2081	3.6310	.00803	-.00023	301.18	-.00095	F 53.008
Stddev	.0014	.1192	.00051	.00076	4.02	.00026	.176
%RSD	.11533	3.2841	6.3986	332.66	1.3336	27.686	.33163

#1	1.2097	3.6088	.00810	-.00100	303.11	-.00066	53.098
#2	1.2073	3.7598	.00748	.00053	303.86	-.00099	52.805
#3	1.2073	3.5245	.00850	-.00021	296.56	-.00118	53.120

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9657	-.00919	.39012	9.0479	3.7447	-.00053	.00759
Stddev	.0254	.00032	.00816	.0372	.0575	.00038	.00126
%RSD	.64061	3.5299	2.0905	.41113	1.5341	72.244	16.571

#1	3.9821	-.00914	.39951	9.0180	3.7974	-.00010	.00903
#2	3.9786	-.00889	.38599	9.0896	3.7534	-.00065	.00678
#3	3.9365	-.00954	.38485	9.0362	3.6835	-.00084	.00695

Sample Name: K1425-04 Acquired: 2/13/2019 15:10:37 Type: Unk
Method: P4-ICP2(v2853) 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	.01881	.0157	.36382	5.1795	F<.00000
Stddev	.00217	.0017	.00353	.1299	1.1325
%RSD	11.558	10.91	.97009	2.5077	37.696
#1	.01872	.0163	.36632	5.2301	-2.2228
#2	.02103	.0170	.36535	5.2765	-4.3029
#3	.01668	.0138	.35978	5.0319	-2.4868
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.3	37703.	3798.0	16.532	3352.6
Stddev	1.0	111.	44.8	1.321	3.7
%RSD	.03213	.29340	1.1801	7.9917	.11124
#1	2964.2	37624.	3761.5	17.701	3348.5
#2	2962.3	37655.	3784.4	16.795	3353.5
#3	2963.4	37829.	3848.0	15.099	3355.8

Sample Name: PB117044BS Acquired: 2/13/2019 15:15:24 Type: Unk
Method: P4-ICP2(v2853) 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	.83973	2.0741	1.0223	2.0770	.87875	2.2522	.22535
Stddev	.00095	.0033	.0034	.0099	.00522	.0016	.00211
%RSD	.11261	.15908	.33179	.47463	.59400	.06917	.93843

#1	.83888	2.0711	1.0184	2.0667	.88061	2.2504	.22601
#2	.84075	2.0737	1.0234	2.0779	.88278	2.2528	.22706
#3	.83954	2.0776	1.0249	2.0864	.87285	2.2534	.22299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20899	.19800	1.1735	.46707	.20732	.33383	3.4462
Stddev	.00008	.00018	.0083	.00090	.00022	.00072	.0520
%RSD	.03988	.09067	.70382	.19365	.10836	.21705	1.5076

#1	.20890	.19800	1.1662	.46648	.20734	.33398	3.3866
#2	.20905	.19782	1.1718	.46661	.20754	.33305	3.4698
#3	.20903	.19818	1.1825	.46811	.20709	.33447	3.4820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23292	2.1345	.50771	.07845	3.4671	.33104	.19682
Stddev	.00065	.0879	.00136	.00007	.0299	.00109	.00013
%RSD	.27900	4.1186	.26718	.08570	.86104	.33039	.06640

#1	.23273	2.0612	.50729	.07852	3.4350	.33045	.19688
#2	.23239	2.1104	.50661	.07838	3.4723	.33230	.19666
#3	.23365	2.2320	.50923	.07844	3.4940	.33037	.19690

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.999	.46091	.34442	F -.17851	1.0259	.71144	.23330
Stddev	.073	.00076	.01218	.03198	.0101	.00141	.00110
%RSD	.66508	.16429	3.5355	17.915	.98795	.19769	.47352

#1	10.923	.46072	.33153	-.21544	1.0149	.71010	.23457
#2	11.007	.46027	.35572	-.16074	1.0278	.71131	.23272
#3	11.068	.46175	.34600	-.15937	1.0349	.71290	.23260

Sample Name: PB117044BS Acquired: 2/13/2019 15:15:24 Type: Unk
Method: P4-ICP2(v2853) 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 .24372	5.556	.22948	F 4.1521	F 12.522
Stddev	.00328	.008	.00239	.0256	1.724
%RSD	1.3477	.1440	1.0406	.61552	13.767

#1	.24167	5.555	.22690	4.1571	14.511
#2	.24198	5.565	.22991	4.1244	11.443
#3	.24751	5.549	.23162	4.1748	11.614

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.7	40483.	3763.2	17.352	3798.1
Stddev	9.1	91.	33.3	.559	9.7
%RSD	.28949	.22570	.88543	3.2194	.25476

#1	3129.3	40445.	3801.5	17.952	3789.3
#2	3134.1	40416.	3746.5	17.255	3796.5
#3	3146.9	40587.	3741.5	16.848	3808.5

Sample Name: CCV03 Acquired: 2/13/2019 15:19:31 Type: Unk
Method: P4-ICP2(v2853) 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	5.1357	4.9885	5.0537	5.0592	5.1880	10.733	10.341	.26156
Stddev	.0106	.0048	.0057	.0116	.0122	.151	.048	.00065
%RSD	.20698	.09533	.11256	.22935	.23442	1.4104	.46507	.24707
#1	5.1281	4.9940	5.0591	5.0492	5.1847	10.585	10.304	.26160
#2	5.1478	4.9857	5.0543	5.0719	5.2015	10.726	10.396	.26089
#3	5.1312	4.9859	5.0478	5.0564	5.1779	10.887	10.323	.26218
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4616	26.768	1.0753	2.4834	1.2769	5.1287	2.6403	25.060
Stddev	.0031	.288	.0026	.0034	.0003	.0506	.0043	.152
%RSD	.12616	1.0767	.24414	.13593	.02133	.98637	.16392	.60587
#1	2.4643	26.436	1.0724	2.4861	1.2769	5.1468	2.6390	24.890
#2	2.4582	26.918	1.0759	2.4845	1.2772	5.1677	2.6369	25.105
#3	2.4622	26.951	1.0775	2.4796	1.2766	5.0715	2.6452	25.184
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4401	1.2993	25.136	2.5089	2.4349	24.679	5.0117	5.0979
Stddev	.0046	.0028	.154	.0026	.0023	.098	.0070	.0298
%RSD	.18729	.21697	.61067	.10323	.09492	.39805	.14002	.58485
#1	2.4450	1.2998	25.115	2.5117	2.4373	24.733	5.0055	5.0660
#2	2.4393	1.3017	25.299	2.5066	2.4327	24.739	5.0193	5.1251
#3	2.4359	1.2962	24.994	2.5083	2.4347	24.566	5.0102	5.1026
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7780	5.1434	4.8467	5.1177	5.2142	4.898	5.3563	5.0174
Stddev	.0441	.0419	.0193	.0210	.0281	.011	.0279	.0446
%RSD	.92241	.81422	.39916	.41122	.53917	.2183	.52181	.88938
#1	4.8286	5.1486	4.8689	5.0935	5.1962	4.905	5.3281	5.0256
#2	4.7477	5.1824	4.8336	5.1276	5.2466	4.903	5.3840	5.0573
#3	4.7578	5.0991	4.8376	5.1319	5.1999	4.886	5.3567	4.9692

Sample Name: CCV03 Acquired: 2/13/2019 15:19:31 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1606
Stddev .3880
%RSD 17.959

#1 1.9583
#2 1.9155
#3 2.6080

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.3	38716.	3722.0	16.131	3461.2
Stddev	3.5	43.	34.2	.430	4.9
%RSD	.11585	.11220	.91826	2.6651	.14018

#1	3059.3	38673.	3707.8	15.983	3455.7
#2	3059.2	38760.	3697.3	16.616	3464.7
#3	3065.4	38715.	3761.0	15.796	3463.2

Sample Name: CCB03 Acquired: 2/13/2019 15:23:30 Type: Unk
Method: P4-ICP2(v2853) 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	-.00179	.00079	.00024	.00212	-.00041	.01435	.00222
Stddev	.00154	.00157	.00025	.00157	.00110	.00603	.00211
%RSD	86.362	197.76	104.31	74.209	271.29	42.061	95.020

#1	-.00045	.00013	-.00001	.00125	.00083	.00740	.00446
#2	-.00144	.00259	.00048	.00117	-.00128	.01740	.00027
#3	-.00347	-.00034	.00023	.00393	-.00077	.01824	.00193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00007	-.00348	-.00077	.00023	-.00013	.00265
Stddev	.00011	.00002	.01069	.00023	.00023	.00010	.00090
%RSD	246.16	29.410	307.45	29.734	100.59	71.410	33.778

#1	-.00017	.00005	.00626	-.00088	.00003	-.00007	.00351
#2	.00002	.00007	-.01492	-.00051	.00048	-.00024	.00173
#3	.00002	.00010	-.00177	-.00093	.00017	-.00009	.00272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02536	-.00015	.00012	-.00800	-.00013	-.00019
Stddev	.00002	.04278	.00011	.00063	.01257	.00020	.00002
%RSD	44.480	168.70	74.249	507.76	157.17	158.67	8.7848

#1	.00002	.02617	-.00020	.00084	-.01708	-.00032	-.00017
#2	.00006	.06772	-.00023	-.00031	-.01325	-.00014	-.00020
#3	.00006	-.01782	-.00002	-.00016	.00635	.00008	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01471	.00033	.00631	F -.17369	.00871	-.00017	.00839
Stddev	.02919	.00010	.00701	.00321	.00074	.00035	.00338
%RSD	198.41	31.256	111.02	1.8480	8.4774	207.02	40.303

#1	.02350	.00029	.01177	-.17663	.00945	-.00018	.00745
#2	-.01786	.00025	-.00159	-.17026	.00869	.00019	.00557
#3	.03849	.00044	.00876	-.17419	.00798	-.00052	.01213

Sample Name: CCB03 Acquired: 2/13/2019 15:23:30 Type: Unk
 Method: P4-ICP2(v2853) 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	.00310	.0030	.00025	F 4.0128	F<.00000
Stddev	.00288	.0006	.00010	.1282	1.1480
%RSD	92.729	21.28	41.645	3.1957	55.278
#1	.00093	.0038	.00035	3.8834	-1.5048
#2	.00201	.0027	.00024	4.0151	-1.3271
#3	.00636	.0026	.00015	4.1399	-3.3984
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.3	40303.	3728.3	15.584	3825.0
Stddev	4.6	86.	28.3	.559	1.7
%RSD	.14446	.21352	.75915	3.5900	.04446
#1	3155.3	40310.	3715.3	16.177	3826.9
#2	3156.6	40214.	3760.7	15.066	3823.6
#3	3148.1	40385.	3708.7	15.509	3824.6

Sample Name: K1425-05 Acquired: 2/13/2019 15:27:57 Type: Unk
Method: P4-ICP2(v2853) 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	-.00817	-.00298	.77351	.00443	.00800	.05378	.29227
Stddev	.00154	.00257	.00291	.00716	.00112	.01394	.00348
%RSD	18.833	86.446	.37601	161.68	13.978	25.924	1.1909

#1	-.00975	-.00062	.77088	.00912	.00680	.06813	.29171
#2	-.00807	-.00259	.77301	.00797	.00901	.05290	.29600
#3	-.00668	-.00572	.77663	-.00381	.00820	.04029	.28910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.16829	27.201	.19684	.01540	.02777	.89678
Stddev	.00001	.00028	.235	.00094	.00011	.00027	.01308
%RSD	45.008	.16842	.86335	.47617	.70426	.95553	1.4582

#1	.00003	.16852	27.145	.19780	.01544	.02771	.91082
#2	.00002	.16797	26.999	.19592	.01527	.02805	.88494
#3	.00002	.16837	27.459	.19681	.01547	.02753	.89459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0846	2.8755	.02543	-.00027	296.30	-.00079	34.952
Stddev	.0024	.0503	.00060	.00046	3.52	.00038	.192
%RSD	.22146	1.7504	2.3481	172.76	1.1864	47.923	.54932

#1	1.0848	2.8336	.02480	-.00047	294.97	-.00035	35.164
#2	1.0821	2.9313	.02552	.00026	293.64	-.00097	34.790
#3	1.0869	2.8615	.02599	-.00059	300.28	-.00104	34.902

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0247	-.00574	.05701	2.0771	.88979	.00154	.01006
Stddev	.0492	.00037	.00662	.0185	.00779	.00071	.00129
%RSD	1.6267	6.4834	11.617	.89250	.87537	46.022	12.775

#1	3.0107	-.00607	.05432	2.0744	.89857	.00223	.01153
#2	2.9840	-.00533	.05215	2.0968	.88372	.00159	.00918
#3	3.0794	-.00581	.06455	2.0600	.88708	.00081	.00947

Sample Name: K1425-05 Acquired: 2/13/2019 15:27:57 Type: Unk
 Method: P4-ICP2(v2853) 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	.00762	.0021	.10307	5.3827	F<.00000
Stddev	.00152	.0007	.00025	.0508	.64086
%RSD	19.987	35.05	.24013	.94287	16.755

#1	.00818	.0015	.10321	5.4341	-3.1544
#2	.00877	.0020	.10278	5.3813	-4.4313
#3	.00589	.0029	.10321	5.3326	-3.8887

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.8	37200.	3710.3	15.480	3393.9
Stddev	28.7	207.	23.8	.605	28.8
%RSD	.96671	.55588	.64075	3.9054	.84718

#1	2936.9	36962.	3683.5	14.830	3361.0
#2	2976.7	37308.	3728.9	16.025	3406.4
#3	2992.7	37330.	3718.5	15.584	3414.3

Sample Name: K1425-06 Acquired: 2/13/2019 15:32:27 Type: Unk
Method: P4-ICP2(v2853) 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	-.00422	-.00335	.16615	.00424	.07023	.07774	.29501
Stddev	.00223	.00014	.00089	.00191	.00181	.01794	.00224
%RSD	52.850	4.2378	.53399	44.974	2.5739	23.074	.75883

#1	-.00251	-.00319	.16714	.00206	.06891	.08723	.29250
#2	-.00340	-.00342	.16588	.00505	.07229	.05705	.29681
#3	-.00674	-.00345	.16542	.00560	.06949	.08895	.29571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.01695	15.535	.08500	.00085	.00995	.04950
Stddev	.00002	.00018	.120	.00020	.00016	.00039	.00428
%RSD	21.746	1.0543	.77112	.23956	18.802	3.9258	8.6388

#1	-.00009	.01678	15.404	.08523	.00103	.00961	.04726
#2	-.00008	.01714	15.638	.08485	.00071	.01037	.04681
#3	-.00006	.01693	15.565	.08492	.00081	.00986	.05443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07505	.58372	.00422	-.00018	329.10	.00020	5.2821
Stddev	.00008	.07041	.00059	.00008	4.28	.00007	.0087
%RSD	.10848	12.062	13.942	45.826	1.3011	37.516	.16424

#1	.07513	.52277	.00365	-.00015	324.49	.00028	5.2902
#2	.07496	.66079	.00418	-.00028	332.95	.00019	5.2730
#3	.07505	.56761	.00482	-.00012	329.87	.00013	5.2831

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73761	-.00043	.04161	.24087	.14265	.00111	.00937
Stddev	.02788	.00013	.00588	.00611	.00434	.00059	.00446
%RSD	3.7796	29.593	14.120	2.5361	3.0445	52.595	47.597

#1	.75037	-.00038	.04642	.23835	.14273	.00049	.01446
#2	.70563	-.00034	.03506	.24783	.13827	.00165	.00617
#3	.75682	-.00057	.04335	.23642	.14695	.00120	.00747

Sample Name: K1425-06 Acquired: 2/13/2019 15:32:27 Type: Unk
 Method: P4-ICP2(v2853) 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	.00814	.0041	.03109	5.2295	F<.00000
Stddev	.00132	.0005	.00014	.0703	1.0403
%RSD	16.261	11.52	.43535	1.3434	24.490
#1	.00859	.0036	.03098	5.2104	-5.3922
#2	.00918	.0044	.03125	5.3073	-3.3589
#3	.00665	.0043	.03105	5.1708	-3.9930
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.7	37056.	3689.5	15.597	3353.9
Stddev	10.1	134.	12.2	.882	15.2
%RSD	.34290	.36100	.33038	5.6563	.45334
#1	2933.2	36930.	3701.7	14.686	3336.5
#2	2949.2	37041.	3677.3	16.448	3364.2
#3	2951.9	37196.	3689.3	15.657	3361.1

Sample Name: K1425-07 Acquired: 2/13/2019 15:37:01 Type: Unk
Method: P4-ICP2(v2853) 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	-.00610	-.00289	.38708	.00537	-.00094	.15002	.30386
Stddev	.00083	.00199	.00137	.00117	.00108	.00225	.00563
%RSD	13.612	69.018	.35442	21.858	114.31	1.5001	1.8524

#1	-.00655	-.00069	.38726	.00660	-.00168	.14787	.29740
#2	-.00514	-.00339	.38835	.00427	.00030	.14985	.30774
#3	-.00661	-.00458	.38563	.00524	-.00145	.15236	.30644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.05462	26.368	1.1133	.00516	.02045	.41077
Stddev	.00012	.00011	.308	.0035	.00031	.00016	.00423
%RSD	225.22	.19483	1.1693	.31337	6.0169	.78276	1.0297

#1	.00006	.05455	26.033	1.1100	.00498	.02050	.40785
#2	-.00019	.05457	26.641	1.1128	.00499	.02059	.40885
#3	-.00004	.05474	26.428	1.1170	.00552	.02028	.41562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31112	.55503	.00453	.00014	299.77	.00123	13.551
Stddev	.00026	.01302	.00024	.00026	2.17	.00004	.064
%RSD	.08407	2.3462	5.3910	191.47	.72227	3.2179	.47319

#1	.31142	.54405	.00479	-.00014	299.43	.00126	13.608
#2	.31095	.55162	.00430	.00038	297.80	.00124	13.564
#3	.31099	.56942	.00450	.00018	302.09	.00119	13.482

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2471	-.00179	.04295	.68619	.45310	.00143	.00678
Stddev	.0234	.00034	.00500	.01628	.00584	.00070	.00351
%RSD	1.0419	18.816	11.631	2.3731	1.2881	49.109	51.751

#1	2.2243	-.00165	.04853	.70047	.45947	.00075	.00642
#2	2.2458	-.00217	.04145	.66845	.45182	.00139	.00347
#3	2.2711	-.00154	.03888	.68963	.44801	.00214	.01046

Sample Name: K1425-07 Acquired: 2/13/2019 15:37:01 Type: Unk
 Method: P4-ICP2(v2853) 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	.01075	.0368	.04786	5.0448	F<.00000
Stddev	.00118	.0007	.00066	.1406	.63445
%RSD	10.964	1.982	1.3850	2.7869	14.108

#1	.01091	.0376	.04711	5.1968	-4.0968
#2	.01184	.0361	.04836	5.0182	-5.2285
#3	.00950	.0368	.04812	4.9195	-4.1656

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.2	37735.	3775.8	16.320	3399.3
Stddev	11.6	175.	33.9	.537	20.3
%RSD	.38865	.46418	.89729	3.2887	.59845

#1	2965.8	37553.	3736.9	16.925	3379.7
#2	2976.7	37751.	3791.4	16.136	3398.0
#3	2989.0	37902.	3799.0	15.900	3420.3

Sample Name: K1425-08 Acquired: 2/13/2019 15:41:30 Type: Unk
Method: P4-ICP2(v2853) 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	-.00409	-.00194	.09084	.00613	-.00008	.08421	.38933
Stddev	.00189	.00211	.00088	.00212	.00189	.00896	.00237
%RSD	46.211	108.67	.97271	34.614	2391.5	10.639	.60995

#1	-.00615	-.00284	.09175	.00846	-.00188	.07571	.39020
#2	-.00243	-.00346	.08999	.00560	-.00025	.08335	.38664
#3	-.00370	.00047	.09078	.00432	.00189	.09357	.39115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.01521	3.7652	.12690	.00151	.00417	.08785
Stddev	.00009	.00008	.0041	.00175	.00009	.00043	.00267
%RSD	125.40	.53184	.10972	1.3820	5.8275	10.422	3.0336

#1	-.00015	.01523	3.7698	.12500	.00155	.00467	.08514
#2	-.00009	.01512	3.7618	.12721	.00141	.00394	.09046
#3	.00003	.01527	3.7639	.12847	.00157	.00390	.08796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04188	.17653	.00305	.00012	284.76	.00019	5.6779
Stddev	.00047	.02489	.00029	.00061	3.14	.00046	.0099
%RSD	1.1336	14.102	9.6671	500.91	1.1036	246.72	.17461

#1	.04143	.20497	.00298	-.00027	281.14	.00024	5.6692
#2	.04183	.16589	.00279	.00082	286.34	-.00030	5.6758
#3	.04238	.15872	.00337	-.00018	286.79	.00062	5.6887

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61138	-.00045	.05855	.17391	.09135	.00166	.00927
Stddev	.04953	.00020	.01068	.02126	.00402	.00118	.00351
%RSD	8.1021	43.111	18.237	12.226	4.4026	70.737	37.831

#1	.59989	-.00062	.05420	.18826	.08749	.00288	.01274
#2	.56860	-.00050	.05073	.18399	.09106	.00053	.00573
#3	.66565	-.00024	.07071	.14949	.09551	.00158	.00932

Sample Name: K1425-08 Acquired: 2/13/2019 15:41:30 Type: Unk
 Method: P4-ICP2(v2853) 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	.00802	.0032	.01891	4.9016	F<.00000
Stddev	.00067	.0017	.00010	.2928	1.0260
%RSD	8.3293	54.24	.52405	5.9731	26.957
#1	.00871	.0033	.01881	5.2056	-4.5301
#2	.00738	.0014	.01900	4.8775	-2.6320
#3	.00796	.0049	.01893	4.6215	-4.2565
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.0	38012.	3802.2	15.853	3443.6
Stddev	9.1	140.	18.4	1.087	6.7
%RSD	.30223	.36827	.48273	6.8551	.19581
#1	2988.5	37858.	3781.7	16.714	3436.5
#2	3004.9	38049.	3807.9	14.632	3450.0
#3	3003.5	38130.	3817.0	16.214	3444.2

Sample Name: K1425-09 Acquired: 2/13/2019 15:46:02 Type: Unk
Method: P4-ICP2(v2853) 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	-.00524	-.00225	.17643	.00418	.00172	.02710	.21379
Stddev	.00180	.00190	.00256	.00165	.00154	.00936	.00452
%RSD	34.391	84.197	1.4498	39.539	89.756	34.531	2.1137

#1	-.00719	-.00174	.17576	.00558	.00347	.02384	.21784
#2	-.00363	-.00435	.17925	.00460	.00106	.01981	.20892
#3	-.00491	-.00066	.17427	.00236	.00061	.03765	.21461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00344	12.138	.00869	.00012	.00164	.03938
Stddev	.00006	.00005	.055	.00031	.00015	.00010	.00096
%RSD	61.009	1.3112	.45171	3.5246	128.25	5.8203	2.4438

#1	-.00011	.00342	12.083	.00854	.00005	.00170	.03924
#2	-.00004	.00349	12.192	.00905	.00029	.00169	.04040
#3	-.00016	.00340	12.140	.00849	.00001	.00153	.03849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01002	.26019	.00342	.00001	288.17	-.00014	1.3465
Stddev	.00010	.03530	.00027	.00061	2.68	.00048	.0194
%RSD	.94895	13.568	7.8814	8563.3	.92905	349.43	1.4428

#1	.01005	.23348	.00349	-.00059	287.64	.00017	1.3353
#2	.00991	.30021	.00312	-.00003	285.80	-.00070	1.3690
#3	.01009	.24686	.00365	.00064	291.07	.00011	1.3353

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38728	-.00005	.03660	.09683	.04543	.00105	.00866
Stddev	.01833	.00025	.00712	.01286	.00104	.00052	.00495
%RSD	4.7334	498.15	19.466	13.277	2.2792	49.638	57.191

#1	.40761	.00022	.02843	.10956	.04469	.00073	.00608
#2	.37200	-.00011	.03987	.08385	.04661	.00076	.00553
#3	.38224	-.00026	.04150	.09709	.04498	.00165	.01437

Sample Name: K1425-09 Acquired: 2/13/2019 15:46:02 Type: Unk
 Method: P4-ICP2(v2853) 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	.00771	.0032	.01229	5.0152	F<.00000
Stddev	.00099	.0005	.00012	.0029	.52406
%RSD	12.856	15.33	.98869	.05744	11.487

#1	.00701	.0034	.01243	5.0181	-3.9929
#2	.00885	.0036	.01225	5.0123	-4.6688
#3	.00727	.0027	.01219	5.0153	-5.0246

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.2	38014.	3830.8	16.439	3410.5
Stddev	40.8	78.	36.5	.722	44.0
%RSD	1.3717	.20647	.95367	4.3894	1.2915

#1	2992.6	37942.	3789.4	16.657	3431.0
#2	2929.7	38097.	3844.6	15.634	3359.9
#3	3006.3	38001.	3858.4	17.027	3440.5

Sample Name: K1425-10 Acquired: 2/13/2019 15:50:33 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00534	-.00423	.07943	.00533	.01106	.10694	.48386
Stddev	.00135	.00094	.00059	.00296	.00174	.01534	.00682
%RSD	25.285	22.237	.74162	55.535	15.738	14.346	1.4092

#1	-.00670	-.00529	.07954	.00192	.00953	.12447	.47846
#2	-.00534	-.00350	.07996	.00724	.01070	.09595	.48159
#3	-.00400	-.00389	.07880	.00681	.01295	.10040	.49152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.01126	4.9688	.08499	.00051	.00425	.09081
Stddev	.00006	.00005	.1060	.00091	.00021	.00003	.00275
%RSD	67.362	.48764	2.1333	1.0712	40.348	.63855	3.0321

#1	-.00005	.01123	4.8687	.08584	.00057	.00428	.09100
#2	-.00017	.01122	4.9577	.08510	.00069	.00424	.08796
#3	-.00007	.01132	5.0799	.08403	.00028	.00423	.09346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02035	.15144	.00366	.00034	342.93	-.00038	3.9249
Stddev	.00008	.03396	.00035	.00040	7.92	.00057	.0127
%RSD	.41373	22.427	9.4595	116.40	2.3090	151.79	.32482

#1	.02043	.18321	.00371	.00037	337.99	.00024	3.9133
#2	.02026	.11564	.00330	-.00007	338.74	-.00048	3.9229
#3	.02034	.15545	.00398	.00072	352.07	-.00089	3.9385

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49290	-.00013	.04818	.22682	.07630	.00116	.00779
Stddev	.01342	.00017	.01020	.02556	.00322	.00051	.00081
%RSD	2.7233	133.89	21.169	11.268	4.2227	43.685	10.454

#1	.50839	-.00027	.03641	.25446	.07652	.00133	.00869
#2	.48491	-.00016	.05435	.20403	.07940	.00156	.00759
#3	.48539	.00006	.05380	.22197	.07297	.00059	.00710

Sample Name: K1425-10 Acquired: 2/13/2019 15:50:33 Type: Unk
Method: P4-ICP2(v2853) 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	.00812	.0026	.03734	5.0630	F<.00000
Stddev	.00122	.0005	.00044	.1686	1.0131
%RSD	15.086	17.10	1.1790	3.3299	20.004

#1	.00679	.0023	.03687	5.1441	-3.9260
#2	.00920	.0024	.03739	5.1757	-5.4010
#3	.00836	.0032	.03775	4.8692	-5.8665

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.3	37985.	3840.1	15.698	3420.8
Stddev	8.7	209.	31.4	1.847	8.1
%RSD	.28963	.55012	.81898	11.765	.23637

#1	3007.5	37758.	3865.9	14.405	3425.6
#2	3005.1	38028.	3849.3	14.877	3425.2
#3	2991.3	38170.	3805.0	17.814	3411.4

Sample Name: K1425-11 Acquired: 2/13/2019 15:55:06 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00450	-.00201	.03176	.00218	-.00038	.06209	.22402
Stddev	.00139	.00100	.00029	.00080	.00204	.01154	.00122
%RSD	30.825	49.499	.91534	36.822	540.12	18.580	.54311

#1	-.00307	-.00087	.03206	.00125	-.00142	.04887	.22267
#2	-.00458	-.00271	.03174	.00256	.00197	.06731	.22437
#3	-.00585	-.00244	.03148	.00271	-.00168	.07010	.22503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00407	4.3217	.01147	.00062	.00818	.06837
Stddev	.00008	.00010	.0333	.00057	.00033	.00051	.00234
%RSD	64.916	2.4657	.77171	4.9737	52.483	6.1964	3.4247

#1	-.00004	.00416	4.2836	.01091	.00095	.00869	.06839
#2	-.00013	.00396	4.3455	.01205	.00061	.00768	.07070
#3	-.00020	.00408	4.3361	.01146	.00030	.00817	.06601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06011	.31591	.00406	.00029	294.22	-.00028	1.6633
Stddev	.00025	.06442	.00048	.00030	2.30	.00017	.0038
%RSD	.41623	20.393	11.803	103.49	.78096	59.985	.22791

#1	.05982	.26796	.00403	.00059	291.87	-.00018	1.6650
#2	.06025	.38914	.00359	.00000	294.33	-.00018	1.6659
#3	.06026	.29062	.00455	.00027	296.47	-.00047	1.6590

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45725	.00011	.03798	.07180	.12813	.00176	.01028
Stddev	.00580	.00021	.01250	.00891	.00267	.00068	.00257
%RSD	1.2684	187.93	32.910	12.415	2.0849	38.671	24.961

#1	.45795	-.00012	.03811	.07817	.12806	.00242	.00732
#2	.46266	.00016	.02541	.06161	.12550	.00182	.01183
#3	.45113	.00029	.05041	.07560	.13084	.00106	.01169

Sample Name: K1425-11 Acquired: 2/13/2019 15:55:06 Type: Unk
Method: P4-ICP2(v2853) 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	.00784	.0046	.01076	4.9077	F<.00000
Stddev	.00277	.0013	.00016	.0589	.48762
%RSD	35.383	28.88	1.4707	1.1999	10.794

#1	.00814	.0046	.01091	4.9386	-3.9589
#2	.01044	.0033	.01078	4.9448	-4.8575
#3	.00492	.0060	.01059	4.8398	-4.7364

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.3	38112.	3800.5	16.242	3453.9
Stddev	16.7	97.	13.7	.431	13.1
%RSD	.55654	.25441	.36107	2.6510	.37962

#1	2992.2	38013.	3784.9	16.355	3443.8
#2	3010.0	38116.	3805.8	16.605	3449.2
#3	3025.7	38207.	3810.7	15.766	3468.7

Sample Name: K1425-12 Acquired: 2/13/2019 15:59:38 Type: Unk
Method: P4-ICP2(v2853) 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	-.00548	-.00311	.00821	.00326	.04465	.08087	.41134
Stddev	.00331	.00168	.00075	.00147	.00069	.02538	.00331
%RSD	60.450	53.924	9.0695	45.008	1.5439	31.378	.80374

#1	-.00733	-.00119	.00767	.00198	.04543	.07772	.41488
#2	-.00166	-.00387	.00906	.00486	.04411	.10768	.40832
#3	-.00747	-.00426	.00791	.00295	.04441	.05722	.41082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00222	33.096	.00140	.00763	.00411	.38972
Stddev	.00007	.00016	.152	.00050	.00013	.00033	.00615
%RSD	29.796	7.2824	.46018	35.531	1.6818	8.1197	1.5775

#1	.00018	.00230	33.142	.00194	.00772	.00449	.38831
#2	.00019	.00203	32.926	.00096	.00769	.00385	.39645
#3	.00030	.00232	33.220	.00129	.00748	.00401	.38439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50695	2.2464	.01077	-.00045	331.09	-.00047	.97514
Stddev	.00095	.0925	.00032	.00045	4.00	.00046	.00074
%RSD	.18684	4.1166	2.9406	100.35	1.2085	98.307	.07541

#1	.50784	2.2430	.01079	-.00008	328.65	-.00000	.97444
#2	.50705	2.1556	.01045	-.00095	328.92	-.00048	.97591
#3	.50595	2.3405	.01108	-.00032	335.71	-.00093	.97507

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6333	.00002	.06458	.39520	.96805	.00203	.00854
Stddev	.0146	.00049	.01145	.03008	.00912	.00021	.00235
%RSD	.89380	3022.0	17.733	7.6114	.94212	10.431	27.542

#1	1.6491	.00008	.05192	.37464	.97848	.00226	.01037
#2	1.6305	-.00051	.07421	.42973	.96158	.00184	.00589
#3	1.6203	.00047	.06760	.38125	.96408	.00199	.00936

Sample Name: K1425-12 Acquired: 2/13/2019 15:59:38 Type: Unk
Method: P4-ICP2(v2853) 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	.01084	.0020	.06267	5.2729	F<.00000
Stddev	.00240	.0018	.00016	.1164	.08703
%RSD	22.135	90.69	.25726	2.2074	2.0477
#1	.00941	.0001	.06285	5.4047	-4.1661
#2	.01361	.0038	.06254	5.2297	-4.3398
#3	.00951	.0022	.06263	5.1843	-4.2442
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.6	37467.	3759.8	16.860	3365.9
Stddev	8.9	205.	25.2	.456	9.5
%RSD	.30151	.54842	.67082	2.7075	.28300
#1	2961.6	37302.	3734.0	16.357	3363.6
#2	2957.5	37402.	3761.1	17.248	3357.6
#3	2974.7	37698.	3784.4	16.975	3376.3

Sample Name: K1425-13 Acquired: 2/13/2019 16:04:09 Type: Unk
Method: P4-ICP2(v2853) 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	-.00559	-.00138	.02607	.00088	.02201	.03053	.28493
Stddev	.00198	.00238	.00116	.00442	.00113	.01927	.00930
%RSD	35.375	172.45	4.4428	504.52	5.1234	63.130	3.2631

#1	-.00370	.00026	.02692	.00201	.02322	.03200	.27420
#2	-.00543	-.00029	.02654	.00462	.02182	.01056	.29025
#3	-.00764	-.00411	.02475	-.00400	.02099	.04903	.29036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.00200	2.2792	.00388	-.00001	.00210	.05445
Stddev	.00005	.00004	.0272	.00030	.00005	.00021	.00228
%RSD	38.179	1.8740	1.1943	7.7904	900.75	9.7667	4.1826

#1	-.00021	.00204	2.2545	.00388	-.00004	.00230	.05434
#2	-.00011	.00197	2.2746	.00357	.00006	.00189	.05678
#3	-.00011	.00200	2.3084	.00418	-.00003	.00211	.05223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01072	.05890	.00368	.00039	299.77	-.00034	.93558
Stddev	.00034	.01140	.00033	.00033	2.02	.00050	.00159
%RSD	3.1796	19.359	8.8428	84.862	.67439	148.98	.16967

#1	.01045	.06199	.00402	.00066	297.60	-.00067	.93582
#2	.01061	.06843	.00337	.00002	301.59	.00024	.93388
#3	.01110	.04627	.00367	.00050	300.11	-.00059	.93703

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46969	.00011	.04271	.12599	.05796	.00138	.01040
Stddev	.01643	.00023	.01477	.01307	.00136	.00056	.00310
%RSD	3.4983	202.53	34.583	10.373	2.3531	40.609	29.808

#1	.48080	.00009	.03073	.13643	.05778	.00073	.01260
#2	.45081	-.00010	.05922	.13020	.05669	.00170	.00685
#3	.47745	.00035	.03819	.11133	.05940	.00171	.01175

Sample Name: K1425-13 Acquired: 2/13/2019 16:04:09 Type: Unk
 Method: P4-ICP2(v2853) 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	.00899	.0048	.00733	5.0941	F<.00000
Stddev	.00212	.0008	.00006	.2651	.61372
%RSD	23.612	15.70	.87253	5.2040	11.927

#1	.00777	.0052	.00730	5.1066	-5.2997
#2	.01144	.0040	.00740	4.8229	-5.6675
#3	.00776	.0054	.00728	5.3527	-4.4695

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.4	37552.	3828.4	16.920	3428.0
Stddev	6.1	627.	30.8	1.063	4.6
%RSD	.20507	1.6684	.80385	6.2856	.13538

#1	2973.4	37801.	3811.5	16.302	3422.9
#2	2983.2	38016.	3809.8	18.148	3432.0
#3	2984.6	36839.	3863.9	16.309	3429.0

Sample Name: K1425-14 Acquired: 2/13/2019 16:13:09 Type: Unk
Method: P4-ICP2(v2853) 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	-.00595	.06270	.00365	.00930	.04485	.55346
Stddev	.00166	.00106	.00151	.00393	.00256	.00233	.00189
%RSD	20.177	17.823	2.4081	107.60	27.561	5.1926	.34072

#1	-.00633	-.00476	.06435	.00726	.00764	.04732	.55278
#2	-.00946	-.00628	.06140	.00422	.01225	.04270	.55200
#3	-.00885	-.00681	.06234	-.00053	.00800	.04453	.55559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.02535	51.493	.17431	.03995	-.00070	1.1167
Stddev	.00006	.00009	.235	.00069	.00026	.00044	.0103
%RSD	425.24	.34067	.45719	.39387	.66199	62.212	.91852

#1	.00006	.02539	51.233	.17494	.03966	-.00099	1.1050
#2	-.00005	.02540	51.554	.17358	.04016	-.00091	1.1208
#3	-.00005	.02525	51.692	.17442	.04004	-.00020	1.1243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4420	6.2810	.01052	-.00020	300.25	-.00150	F 50.730
Stddev	.0003	.0291	.00021	.00080	1.61	.00021	.167
%RSD	.02370	.46305	2.0431	388.30	.53726	14.317	.32824

#1	1.4423	6.2534	.01027	.00047	299.00	-.00155	50.919
#2	1.4417	6.2782	.01061	-.00001	302.07	-.00126	50.663
#3	1.4419	6.3114	.01067	-.00108	299.68	-.00168	50.607

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0107	-.01025	.65519	5.0269	2.6764	.00060	.00725
Stddev	.0083	.00039	.01321	.0276	.0212	.00079	.00203
%RSD	.20794	3.8270	2.0167	.54881	.79336	131.46	28.002

#1	4.0012	-.01061	.64000	5.0311	2.6554	.00015	.00911
#2	4.0142	-.00983	.66402	5.0522	2.6760	.00014	.00508
#3	4.0167	-.01031	.66154	4.9975	2.6979	.00152	.00755

Sample Name: K1425-14 Acquired: 2/13/2019 16:13:09 Type: Unk
 Method: P4-ICP2(v2853) 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	.01245	.0149	.43381	5.2535	F<.00000
Stddev	.00298	.0019	.00195	.1482	.33423
%RSD	23.900	12.59	.45024	2.8216	14.114
#1	.01333	.0156	.43155	5.4240	-2.5832
#2	.01489	.0128	.43495	5.1814	-1.9830
#3	.00914	.0163	.43493	5.1552	-2.5379
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.8	37669.	3792.3	17.176	3350.1
Stddev	16.0	202.	13.3	.644	16.6
%RSD	.54383	.53556	.34967	3.7498	.49477
#1	2927.5	37470.	3790.5	17.084	3337.3
#2	2933.9	37665.	3780.0	17.861	3344.1
#3	2957.8	37873.	3806.3	16.582	3368.8

Sample Name: CCV04 Acquired: 2/13/2019 16:22:44 Type: Unk
Method: P4-ICP2(v2853) 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	5.2441	5.0392	5.1420	5.1760	5.3175	10.975	10.334	.26648
Stddev	.0124	.0180	.0023	.0095	.0203	.109	.376	.00027
%RSD	.23649	.35730	.04405	.18283	.38211	.99764	3.6426	.10228
#1	5.2366	5.0207	5.1445	5.1668	5.3113	10.943	10.515	.26617
#2	5.2374	5.0567	5.1400	5.1756	5.3009	11.097	10.585	.26662
#3	5.2584	5.0401	5.1417	5.1857	5.3401	10.885	9.9009	.26665
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4900	26.513	1.0848	2.5218	1.2937	5.0578	2.6861	24.464
Stddev	.0053	.905	.0069	.0082	.0027	.1346	.0062	.902
%RSD	.21214	3.4142	.63155	.32358	.20470	2.6604	.23113	3.6857
#1	2.4845	26.884	1.0773	2.5128	1.2918	5.1261	2.6789	24.879
#2	2.4951	27.173	1.0908	2.5287	1.2926	5.1445	2.6891	25.082
#3	2.4904	25.481	1.0864	2.5238	1.2967	4.9028	2.6901	23.429
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4578	1.3012	24.855	2.5222	2.4601	24.247	5.0532	4.9849
Stddev	.0030	.0030	.891	.0090	.0050	.744	.0011	.1685
%RSD	.12318	.23254	3.5838	.35663	.20109	3.0697	.02202	3.3806
#1	2.4543	1.2990	25.304	2.5118	2.4546	24.564	5.0539	5.0554
#2	2.4597	1.3047	25.431	2.5284	2.4641	24.779	5.0519	5.1067
#3	2.4593	1.3001	23.829	2.5262	2.4617	23.396	5.0537	4.7926
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8601	5.1076	4.8435	5.0882	5.1785	4.963	5.3786	5.2156
Stddev	.0182	.1393	.0148	.1928	.1875	.010	.1876	.0672
%RSD	.37400	2.7278	.30485	3.7889	3.6214	.1970	3.4882	1.2892
#1	4.8779	5.1755	4.8277	5.1806	5.2722	4.962	5.4659	5.1632
#2	4.8416	5.2001	4.8570	5.2174	5.3008	4.954	5.5067	5.2914
#3	4.8606	4.9474	4.8457	4.8666	4.9626	4.973	5.1633	5.1921

Sample Name: CCV04 Acquired: 2/13/2019 16:22:44 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.9136
Stddev	.0859
%RSD	4.4881

#1	1.9385
#2	1.9843
#3	1.8180

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.2	38212.	3793.9	16.038	3433.5
Stddev	2.6	62.	116.2	1.102	5.8
%RSD	.08758	.16205	3.0633	6.8696	.17036

#1	3017.1	38241.	3725.4	15.505	3435.0
#2	3018.3	38141.	3728.1	15.305	3427.1
#3	3022.2	38255.	3928.0	17.305	3438.4

Sample Name: CCB04 Acquired: 2/13/2019 16:26:43 Type: Unk
Method: P4-ICP2(v2853) 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	.00116	.00124	-.00028	-.00180	.00083	.01672	.00170
Stddev	.00235	.00028	.00035	.00273	.00093	.00779	.00578
%RSD	201.84	22.929	125.86	151.93	112.52	46.562	339.54

#1	-.00137	.00103	.00008	-.00408	.00062	.01802	.00794
#2	.00326	.00113	-.00063	.00122	.00002	.02379	.00065
#3	.00160	.00156	-.00030	-.00253	.00185	.00837	-.00348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00003	-.01826	-.00046	-.00002	-.00003	.00292
Stddev	.00004	.00006	.00612	.00028	.00007	.00056	.00251
%RSD	50.860	229.86	33.548	60.253	315.24	1827.3	86.185

#1	-.00003	.00010	-.01131	-.00035	-.00011	.00028	.00339
#2	-.00009	.00001	-.02057	-.00026	.00002	.00031	.00020
#3	-.00011	-.00002	-.02289	-.00078	.00002	-.00068	.00516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02958	.00013	.00008	-.00057	.00033	-.00016
Stddev	.00004	.02186	.00018	.00035	.00132	.00048	.00009
%RSD	58.922	73.897	133.47	449.62	233.29	147.16	57.651

#1	.00012	.03999	-.00006	.00042	-.00192	.00012	-.00006
#2	.00004	.00446	.00029	-.00028	.00072	.00087	-.00024
#3	.00005	.04428	.00017	.00009	-.00051	-.00002	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08411	-.00003	.01591	F -.16354	.00873	-.00026	.00849
Stddev	.03264	.00018	.00392	.00889	.00243	.00030	.00244
%RSD	38.801	558.29	24.652	5.4376	27.831	116.71	28.697

#1	.11268	-.00016	.01237	-.15480	.01017	-.00004	.00667
#2	.04854	.00017	.01525	-.16326	.01008	-.00059	.00754
#3	.09112	-.00011	.02013	-.17257	.00592	-.00013	.01126

Sample Name: CCB04 Acquired: 2/13/2019 16:26:43 Type: Unk
 Method: P4-ICP2(v2853) 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 .00513	.0029	.00015	F 3.9961	F<.00000
Stddev	.00031	.0018	.00010	.0550	.45913
%RSD	5.9795	62.17	63.223	1.3766	24.743
#1	.00537	.0026	.00026	4.0587	-1.5700
#2	.00523	.0013	.00012	3.9555	-2.3852
#3	.00478	.0049	.00007	3.9740	-1.6116
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3114.4	40061.	3779.7	16.220	3800.5
Stddev	4.8	39.	78.8	1.196	5.6
%RSD	.15478	.09742	2.0837	7.3737	.14769
#1	3109.8	40040.	3750.6	16.477	3794.0
#2	3114.0	40106.	3719.5	17.266	3803.3
#3	3119.4	40037.	3868.8	14.916	3804.1

Sample Name: K1425-15 Acquired: 2/13/2019 16:31:11 Type: Unk
Method: P4-ICP2(v2853) 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	-.00599	-.00234	2.4908	.00566	.00202	.08240	.39331
Stddev	.00404	.00128	.0036	.00264	.00071	.00852	.02109
%RSD	67.540	54.581	.14271	46.596	35.129	10.337	5.3614

#1	-.00777	-.00276	2.4930	.00716	.00157	.07341	.37986
#2	-.00136	-.00335	2.4867	.00719	.00284	.08342	.41761
#3	-.00883	-.00090	2.4927	.00261	.00165	.09036	.38246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.04341	4.3150	.02590	.00102	.01289	.55111
Stddev	.00003	.00010	.1238	.00031	.00030	.00061	.02448
%RSD	24.345	.22362	2.8693	1.1880	29.169	4.7719	4.4414

#1	-.00015	.04336	4.2287	.02554	.00078	.01357	.53381
#2	-.00009	.04352	4.4568	.02609	.00092	.01239	.57912
#3	-.00011	.04334	4.2594	.02606	.00135	.01269	.54041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02868	.17530	.01139	-.00020	293.80	-.00044	12.794
Stddev	.00020	.08117	.00034	.00038	12.14	.00052	.077
%RSD	.68880	46.300	3.0136	188.13	4.1321	118.85	.60138

#1	.02879	.08368	.01179	.00012	281.79	-.00102	12.877
#2	.02845	.23820	.01124	-.00062	306.06	-.00005	12.778
#3	.02879	.20403	.01115	-.00010	293.55	-.00024	12.726

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54079	-.00180	.03255	.32384	.11079	.00121	.00823
Stddev	.08222	.00054	.01266	.02807	.00397	.00052	.00072
%RSD	15.203	29.728	38.889	8.6679	3.5859	43.318	8.7530

#1	.53323	-.00133	.02362	.35355	.10747	.00155	.00804
#2	.46262	-.00239	.04703	.32020	.11519	.00147	.00762
#3	.62653	-.00170	.02699	.29777	.10971	.00061	.00902

Sample Name: K1425-15 Acquired: 2/13/2019 16:31:11 Type: Unk
 Method: P4-ICP2(v2853) 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	.00746	.0025	.02297	4.8987	F<.00000
Stddev	.00107	.0012	.00081	.0701	.57503
%RSD	14.301	49.44	3.5248	1.4312	14.759
#1	.00772	.0033	.02246	4.9731	-3.4201
#2	.00628	.0031	.02391	4.8891	-3.7330
#3	.00836	.0011	.02256	4.8338	-4.5350
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.7	37799.	3732.2	17.224	3424.0
Stddev	28.4	175.	113.1	2.052	26.5
%RSD	.95397	.46421	3.0312	11.914	.77294
#1	2941.6	37614.	3803.0	19.220	3394.5
#2	2979.4	37820.	3601.7	15.120	3432.0
#3	2997.1	37963.	3791.8	17.332	3445.6

Sample Name: K1425-16 Acquired: 2/13/2019 16:35:45 Type: Unk
Method: P4-ICP2(v2853) 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	.00354	.00160	.22853	.00205	.01769	.06360	.34527
Stddev	.00382	.00161	.00164	.00153	.00145	.00627	.01369
%RSD	108.06	100.64	.71852	74.397	8.2154	9.8551	3.9646

#1	.00007	-.00334	.22836	.00371	.01642	.06908	.32952
#2	-.00754	-.00017	.22697	.00173	.01927	.06495	.35429
#3	-.00313	-.00128	.23024	.00071	.01736	.05676	.35200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00545	5.5726	.00505	.00260	.00819	.34509
Stddev	.00003	.00002	.1447	.00018	.00002	.00015	.00698
%RSD	9.5883	.44736	2.5973	3.5048	.81496	1.7886	2.0233

#1	.00036	.00542	5.4056	.00524	.00261	.00834	.34026
#2	.00033	.00547	5.6606	.00502	.00262	.00805	.34192
#3	.00029	.00547	5.6517	.00489	.00258	.00820	.35310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09992	.52966	.00701	.00003	359.98	-.00014	1.6437
Stddev	.00105	.01801	.00008	.00021	10.03	.00048	.0126
%RSD	1.0480	3.4010	1.1963	668.78	2.7859	333.00	.76643

#1	.10087	.53028	.00701	.00020	349.00	-.00069	1.6386
#2	.09880	.54736	.00709	-.00021	362.28	.00018	1.6346
#3	.10008	.51135	.00692	.00010	368.66	.00008	1.6581

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62841	.00004	.04998	.21456	.23055	.00139	.00614
Stddev	.01230	.00030	.01139	.04131	.00759	.00063	.00286
%RSD	1.9579	673.75	22.798	19.254	3.2911	45.454	46.516

#1	.61686	.00030	.03810	.26222	.22251	.00079	.00939
#2	.64135	.00012	.05103	.18897	.23155	.00205	.00401
#3	.62701	-.00028	.06082	.19248	.23759	.00132	.00502

Sample Name: K1425-16 Acquired: 2/13/2019 16:35:45 Type: Unk
 Method: P4-ICP2(v2853) 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	.00868	.0028	.02327	4.9328	F<.00000
Stddev	.00204	.0022	.00052	.0531	.66994
%RSD	23.556	78.72	2.2355	1.0760	14.928

#1	.00647	.0008	.02267	4.9014	-5.0321
#2	.00906	.0024	.02357	4.9941	-4.6914
#3	.01050	.0052	.02357	4.9030	-3.7395

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.2	37417.	3837.7	16.184	3315.4
Stddev	18.2	180.	75.4	.880	20.4
%RSD	.62850	.48000	1.9647	5.4352	.61537

#1	2903.4	37221.	3923.7	15.209	3320.0
#2	2919.8	37574.	3806.9	16.425	3333.2
#3	2883.3	37456.	3782.7	16.918	3293.1

Sample Name: K1425-17 Acquired: 2/13/2019 16:40:20 Type: Unk
Method: P4-ICP2(v2853) 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	-.00223	-.00399	.09978	.00840	.01135	.02469	.11309
Stddev	.00273	.00081	.00126	.00191	.00196	.01334	.00223
%RSD	122.45	20.222	1.2645	22.688	17.288	54.016	1.9738

#1	-.00026	-.00400	.10076	.01029	.00917	.03846	.11069
#2	-.00108	-.00479	.10023	.00844	.01192	.01183	.11511
#3	-.00535	-.00318	.09836	.00647	.01297	.02380	.11348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.02579	45.274	.08124	.01232	-.00087	.33029
Stddev	.00004	.00007	.572	.00080	.00004	.00028	.00373
%RSD	32.830	.26463	1.2634	.97995	.30571	32.315	1.1288

#1	-.00009	.02587	44.628	.08105	.01231	-.00112	.33007
#2	-.00013	.02576	45.717	.08212	.01236	-.00093	.33413
#3	-.00018	.02575	45.477	.08056	.01228	-.00056	.32668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89352	4.0835	.00636	-.00038	280.16	-.00069	F 57.191
Stddev	.00210	.0371	.00032	.00062	4.10	.00040	.231
%RSD	.23491	.90749	4.9903	164.71	1.4618	58.023	.40411

#1	.89243	4.1209	.00615	-.00034	275.52	-.00112	57.155
#2	.89218	4.0468	.00672	.00023	283.26	-.00033	56.980
#3	.89594	4.0828	.00619	-.00102	281.70	-.00063	57.438

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9915	-.01275	.77963	F 10.174	1.3622	-.00145	.00554
Stddev	.0297	.00024	.00744	.025	.0102	.00037	.00076
%RSD	.74422	1.8746	.95490	.24184	.74598	25.515	13.795

#1	3.9674	-.01248	.77131	10.173	1.3505	-.00110	.00611
#2	3.9825	-.01286	.78566	10.199	1.3669	-.00142	.00467
#3	4.0247	-.01292	.78194	10.150	1.3691	-.00184	.00584

Sample Name: K1425-17 Acquired: 2/13/2019 16:40:20 Type: Unk
 Method: P4-ICP2(v2853) 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	.01415	.0114	.38901	4.8064	F<.00000
Stddev	.00154	.0006	.00612	.1059	.44436
%RSD	10.870	5.025	1.5725	2.2037	11.467

#1	.01238	.0108	.38195	4.6841	-3.4654
#2	.01497	.0119	.39234	4.8652	-4.3475
#3	.01511	.0116	.39274	4.8699	-3.8125

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.0	37666.	3806.3	16.735	3380.2
Stddev	19.0	33.	24.0	1.291	17.0
%RSD	.64753	.08765	.63021	7.7143	.50300

#1	2927.5	37671.	3833.1	17.697	3376.4
#2	2948.7	37631.	3786.8	15.268	3398.7
#3	2910.9	37697.	3799.0	17.240	3365.4

Sample Name: K1425-18 Acquired: 2/13/2019 16:45:09 Type: Unk
Method: P4-ICP2(v2853) 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	-.00438	-.00293	.87812	.00220	-.00019	.06327	.52299
Stddev	.00118	.00153	.00040	.00153	.00065	.00396	.00402
%RSD	26.867	52.345	.04516	69.729	349.64	6.2545	.76852

#1	-.00495	-.00116	.87846	.00326	.00010	.06344	.51941
#2	-.00303	-.00371	.87823	.00289	-.00093	.06713	.52734
#3	-.00517	-.00391	.87769	.00044	.00028	.05923	.52222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.01560	1.6599	.00670	.00078	.00129	.72310
Stddev	.00007	.00017	.0224	.00043	.00028	.00048	.01250
%RSD	57.563	1.1178	1.3520	6.4797	36.032	37.504	1.7289

#1	-.00006	.01576	1.6357	.00623	.00084	.00159	.73614
#2	-.00020	.01541	1.6641	.00709	.00047	.00073	.71121
#3	-.00012	.01564	1.6800	.00679	.00102	.00154	.72194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02470	.11496	.00339	.00022	313.82	-.00019	6.8855
Stddev	.00015	.03905	.00009	.00054	1.28	.00068	.0129
%RSD	.61882	33.965	2.7645	240.31	.40913	361.02	.18786

#1	.02482	.06993	.00330	.00007	312.77	.00056	6.8992
#2	.02452	.13555	.00349	.00082	313.44	-.00036	6.8736
#3	.02475	.13940	.00337	-.00022	315.25	-.00077	6.8837

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43698	-.00087	.06592	.11591	.06558	.00125	.00816
Stddev	.02658	.00024	.00899	.00979	.00089	.00091	.00145
%RSD	6.0820	27.698	13.639	8.4470	1.3496	73.015	17.824

#1	.44866	-.00086	.07460	.11762	.06648	.00028	.00983
#2	.40657	-.00063	.06653	.10537	.06471	.00210	.00727
#3	.45572	-.00111	.05665	.12473	.06555	.00138	.00736

Sample Name: K1425-18 Acquired: 2/13/2019 16:45:09 Type: Unk
Method: P4-ICP2(v2853) 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	.00828	.0053	.00960	5.0423	F<.00000
Stddev	.00275	.0010	.00010	.1595	.26457
%RSD	33.211	19.26	1.0753	3.1623	7.0557
#1	.00933	.0065	.00951	4.9253	-3.6159
#2	.01035	.0045	.00959	5.2239	-3.5788
#3	.00516	.0050	.00971	4.9777	-4.0545
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.4	37587.	3780.4	17.052	3385.6
Stddev	14.8	83.	37.1	.557	15.2
%RSD	.50430	.22193	.98243	3.2654	.44869
#1	2923.2	37569.	3737.8	16.870	3368.1
#2	2942.9	37513.	3798.1	16.609	3392.9
#3	2952.2	37677.	3805.5	17.677	3395.7

Sample Name: K1425-19 Acquired: 2/13/2019 16:49:41 Type: Unk
Method: P4-ICP2(v2853) 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	-.00372	-.00452	.25142	.00748	.00855	.01477	.21260
Stddev	.00254	.00074	.00140	.00157	.00584	.00798	.00272
%RSD	68.353	16.390	.55658	20.952	68.278	54.049	1.2798

#1	-.00106	-.00538	.25116	.00705	.01395	.02327	.21153
#2	-.00397	-.00410	.25017	.00618	.00236	.01359	.21058
#3	-.00613	-.00409	.25293	.00922	.00934	.00744	.21569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.02785	53.330	.09635	.01692	.00043	.01240
Stddev	.00002	.00004	.748	.00034	.00039	.00041	.00333
%RSD	33.712	.14845	1.4032	.35594	2.2868	95.103	26.877

#1	-.00005	.02783	52.620	.09662	.01737	.00051	.00861
#2	-.00008	.02783	53.257	.09647	.01667	-.00001	.01372
#3	-.00005	.02790	54.112	.09597	.01672	.00079	.01488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4930	4.5785	.00947	-.00015	307.49	-.00192	F 57.356
Stddev	.0030	.1195	.00028	.00016	7.19	.00056	.194
%RSD	.20062	2.6110	3.0018	106.50	2.3389	29.017	.33761

#1	1.4947	4.4566	.00977	.00002	300.39	-.00233	57.465
#2	1.4949	4.5834	.00920	-.00028	307.32	-.00129	57.132
#3	1.4896	4.6955	.00945	-.00018	314.77	-.00215	57.470

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5483	-.01235	.96175	6.7526	1.7361	.00097	.00669
Stddev	.0207	.00011	.00792	.0083	.0195	.00049	.00132
%RSD	.45461	.91837	.82371	.12313	1.1206	50.658	19.792

#1	4.5350	-.01235	.95599	6.7569	1.7241	.00041	.00811
#2	4.5378	-.01224	.95849	6.7431	1.7256	.00134	.00645
#3	4.5722	-.01246	.97079	6.7580	1.7586	.00116	.00550

Sample Name: K1425-19 Acquired: 2/13/2019 16:49:41 Type: Unk
 Method: P4-ICP2(v2853) 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	.01484	.0077	.95539	5.2152	F<.00000
Stddev	.00093	.0013	.01425	.0905	1.1645
%RSD	6.2758	17.04	1.4912	1.7346	26.924

#1	.01557	.0068	.94164	5.1229	-5.6660
#2	.01379	.0092	.95444	5.3038	-3.7443
#3	.01515	.0071	.97009	5.2189	-3.5656

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.4	37233.	3806.7	17.358	3312.7
Stddev	4.2	235.	54.4	1.277	7.8
%RSD	.14610	.63041	1.4287	7.3574	.23407

#1	2878.5	37106.	3853.3	17.365	3305.2
#2	2885.6	37089.	3819.9	18.632	3320.7
#3	2886.0	37504.	3747.0	16.078	3312.2

Sample Name: K1425-20 Acquired: 2/13/2019 16:54:29 Type: Unk
Method: P4-ICP2(v2853) 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	-.00617	-.00400	.64549	.00890	.00289	.03160	.66810	-.00008
Stddev	.00162	.00092	.00278	.00239	.00243	.00825	.01687	.00005
%RSD	26.296	22.941	.43050	26.808	83.927	26.116	2.5257	68.833

#1	-.00713	-.00294	.64515	.01080	.00568	.02746	.65353	-.00014
#2	-.00708	-.00443	.64842	.00967	.00174	.02623	.68659	-.00005
#3	-.00430	-.00461	.64290	.00622	.00126	.04110	.66417	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04729	59.324	.00744	.01843	-.00255	2.6288	1.5752	4.7557
Stddev	.00018	.645	.00050	.00027	.00012	.0200	.0040	.0747
%RSD	.37605	1.0871	6.7554	1.4389	4.5479	.76251	.25415	1.5717

#1	.04717	59.433	.00770	.01834	-.00260	2.6229	1.5765	4.6925
#2	.04750	59.907	.00775	.01872	-.00264	2.6512	1.5784	4.7365
#3	.04722	58.631	.00686	.01822	-.00242	2.6124	1.5707	4.8382

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01049	-.00038	275.17	-.00185	F 41.793	3.1442	-.00732	.25328
Stddev	.00031	.00026	1.23	.00043	.088	.0466	.00037	.00283
%RSD	2.9087	67.811	.44555	23.350	.20974	1.4817	5.1101	1.1164

#1	.01031	-.00055	275.08	-.00174	41.711	3.1174	-.00712	.25513
#2	.01084	-.00008	276.45	-.00149	41.886	3.1980	-.00708	.25003
#3	.01033	-.00052	274.00	-.00233	41.782	3.1171	-.00775	.25470

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1887	1.9999	.00076	.00562	.01387	.0143	.26892	5.4108
Stddev	.0083	.0183	.00044	.00119	.00096	.0014	.00347	.0605
%RSD	.26090	.91381	58.361	21.118	6.9145	10.15	1.2916	1.1182

#1	3.1978	1.9867	.00127	.00487	.01418	.0159	.26600	5.3460
#2	3.1815	2.0208	.00044	.00699	.01464	.0137	.27276	5.4658
#3	3.1868	1.9923	.00058	.00500	.01280	.0132	.26801	5.4207

Sample Name: K1425-20 Acquired: 2/13/2019 16:54:29 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	1.0320
%RSD	257.52

#1	.30140
#2	-1.5857
#3	.08202

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.2	37504.	3838.2	15.933	3330.6
Stddev	10.0	117.	34.7	.731	7.8
%RSD	.34510	.31255	.90506	4.5867	.23389

#1	2905.1	37488.	3835.9	15.116	3328.5
#2	2901.8	37396.	3804.6	16.525	3324.0
#3	2920.6	37628.	3874.0	16.158	3339.2

Sample Name: K1452-04 Acquired: 2/13/2019 17:09:22 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TEST-PIT-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	-.00598	.00629	.00832	-.00144	.06301	.22652
Stddev	.00370	.00175	.00050	.00258	.00192	.02238	.00355
%RSD	1082.4	29.267	7.9275	30.953	132.99	35.516	1.5655

#1	-.00283	-.00715	.00687	.00796	.00063	.05451	.22386
#2	.00391	-.00397	.00597	.00595	-.00180	.04612	.23055
#3	-.00211	-.00682	.00604	.01106	-.00315	.08839	.22515

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00000	120.14	-.00014	.00035	.00152	.00918
Stddev	.00005	.00009	1.37	.00019	.00038	.00040	.00131
%RSD	41.363	52850.	1.1420	133.35	107.28	26.429	14.253

#1	-.00006	.00007	118.59	-.00004	.00076	.00110	.00771
#2	-.00012	-.00010	120.67	-.00003	.00026	.00156	.00962
#3	-.00016	.00003	121.17	-.00035	.00003	.00190	.01021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1099	4.4254	.00366	-.00011	304.85	-.00070	.03076
Stddev	.0019	.1055	.00059	.00017	4.31	.00023	.00001
%RSD	.16859	2.3833	16.130	151.00	1.4135	32.787	.03782

#1	1.1120	4.3163	.00428	.00006	300.00	-.00096	.03078
#2	1.1096	4.4331	.00360	-.00028	306.33	-.00055	.03075
#3	1.1083	4.5269	.00311	-.00012	308.23	-.00059	.03076

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4939	.00077	.01730	2.0539	2.3378	.00219	.00347
Stddev	.0098	.00007	.00207	.0404	.0108	.00084	.00302
%RSD	.65541	9.6608	11.978	1.9678	.46072	38.194	86.825

#1	1.4839	.00084	.01729	2.0078	2.3422	.00176	.00098
#2	1.5035	.00069	.01938	2.0704	2.3255	.00316	.00682
#3	1.4943	.00077	.01524	2.0834	2.3457	.00166	.00262

Sample Name: K1452-04 Acquired: 2/13/2019 17:09:22 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TEST-PIT-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01876	.0065	.25646	5.5003	F<.00000
Stddev	.00218	.0017	.00174	.0404	.38081
%RSD	11.623	25.67	.67732	.73377	7.9080

#1	.01651	.0059	.25447	5.4830	-5.0753
#2	.01892	.0052	.25723	5.5464	-4.3784
#3	.02086	.0083	.25769	5.4714	-4.9931

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.9	36637.	3731.9	17.178	3258.3
Stddev	13.3	128.	5.7	1.358	9.8
%RSD	.46809	.35024	.15167	7.9044	.30165

#1	2832.1	36520.	3738.2	18.686	3249.1
#2	2843.9	36616.	3730.2	16.053	3257.0
#3	2858.6	36775.	3727.3	16.795	3268.7

Sample Name: K1453-04 Acquired: 2/13/2019 17:13:57 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: M-8-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00099	-.00502	.01656	.00529	.00102	.12178	.18797
Stddev	.00210	.00147	.00139	.00229	.00171	.01172	.01274
%RSD	212.31	29.239	8.3894	43.332	167.80	9.6206	6.7777

#1	-.00289	-.00392	.01711	.00640	-.00013	.12809	.17825
#2	.00127	-.00669	.01498	.00681	.00299	.12900	.20239
#3	-.00135	-.00446	.01759	.00265	.00020	.10827	.18325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00009	6.7342	-.00087	.00246	.03536	.26763
Stddev	.00006	.00008	.3521	.00061	.00009	.00006	.01512
%RSD	52.074	85.881	5.2291	70.508	3.7438	.16140	5.6513

#1	.00015	-.00001	6.5469	-.00073	.00239	.03535	.26138
#2	.00015	-.00009	7.1404	-.00154	.00243	.03542	.28488
#3	.00005	-.00017	6.5153	-.00034	.00256	.03530	.25664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4578	.52244	.00232	.00022	361.42	-.00311	.01784
Stddev	.0066	.06229	.00037	.00052	17.57	.00028	.00011
%RSD	.26696	11.924	15.795	240.13	4.8618	9.0745	.61183

#1	2.4556	.47211	.00197	-.00031	351.64	-.00279	.01791
#2	2.4526	.59211	.00229	.00024	381.71	-.00332	.01771
#3	2.4651	.50309	.00270	.00073	350.92	-.00321	.01789

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90299	.00042	.00324	-.10403	.31980	.00157	.00946
Stddev	.02378	.00027	.00363	.01178	.01613	.00020	.00450
%RSD	2.6337	63.375	112.03	11.327	5.0425	12.936	47.563

#1	.90320	.00050	.00701	-.09061	.31255	.00161	.01366
#2	.92666	.00065	-.00022	-.10880	.33828	.00176	.00999
#3	.87910	.00013	.00291	-.11269	.30858	.00135	.00471

Sample Name: K1453-04 Acquired: 2/13/2019 17:13:57 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: M-8-S Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01172	.0070	.05001	5.4005	F<.00000
Stddev	.00025	.0011	.00273	.0563	.41631
%RSD	2.1689	15.99	5.4662	1.0418	9.7506
#1	.01201	.0064	.04851	5.4533	-3.8530
#2	.01159	.0063	.05316	5.3413	-4.6856
#3	.01156	.0083	.04835	5.4068	-4.2702
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.2	36995.	3660.0	16.084	3326.9
Stddev	5.2	93.	165.7	1.128	7.0
%RSD	.17859	.25195	4.5278	7.0125	.21067
#1	2890.9	36895.	3735.2	14.782	3334.7
#2	2884.7	37080.	3470.1	16.750	3321.1
#3	2894.9	37011.	3774.8	16.720	3324.9

Sample Name: K1453-08 Acquired: 2/13/2019 17:18:33 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: M-8-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00340	.00564	.00228	.00021	.09018	.12278
Stddev	.00152	.00121	.00085	.00188	.00221	.01087	.01342
%RSD	2865.0	35.680	15.056	82.714	1038.2	12.058	10.931

#1	.00162	-.00420	.00477	.00357	.00081	.07932	.10876
#2	-.00136	-.00400	.00647	.00315	.00206	.09017	.13550
#3	-.00042	-.00200	.00569	.00012	-.00223	.10107	.12409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00002	5.3429	-.00009	.00267	.00925	.15566
Stddev	.00007	.00015	.2757	.00043	.00005	.00064	.00554
%RSD	100.33	696.65	5.1591	461.90	1.7431	6.9260	3.5596

#1	.00013	-.00017	5.0259	.00030	.00272	.00974	.15048
#2	-.00001	-.00001	5.5263	-.00002	.00267	.00950	.16150
#3	.00009	.00012	5.4765	-.00055	.00263	.00853	.15499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5215	.51651	.00192	.00028	282.33	-.00173	.01292
Stddev	.0057	.02937	.00016	.00045	7.06	.00041	.00007
%RSD	.37284	5.6871	8.4213	157.56	2.5009	23.645	.53791

#1	1.5155	.53544	.00190	-.00023	274.56	-.00131	.01284
#2	1.5267	.48267	.00176	.00057	288.35	-.00174	.01295
#3	1.5224	.53142	.00208	.00051	284.09	-.00213	.01297

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58839	.00069	.01396	-.12656	.27239	.00165	.00976
Stddev	.03669	.00031	.00258	.01453	.00962	.00077	.00137
%RSD	6.2351	44.791	18.455	11.479	3.5324	46.454	14.026

#1	.61249	.00034	.01246	-.12240	.26220	.00103	.00934
#2	.60651	.00084	.01694	-.14272	.28133	.00142	.00866
#3	.54616	.00090	.01248	-.11457	.27363	.00251	.01130

Sample Name: K1453-08 Acquired: 2/13/2019 17:18:33 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: M-8-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00895	.0046	.02850	5.1266	F<.00000
Stddev	.00269	.0008	.00136	.0748	.35506
%RSD	29.998	16.61	4.7616	1.4598	8.1688

#1	.00735	.0051	.02695	5.0475	-4.1009
#2	.00745	.0051	.02948	5.1359	-4.1850
#3	.01205	.0038	.02905	5.1963	-4.7536

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.9	37551.	3915.4	17.527	3379.1
Stddev	12.0	151.	127.1	1.757	15.0
%RSD	.41196	.40146	3.2450	10.027	.44318

#1	2911.0	37675.	4061.5	16.005	3362.2
#2	2932.7	37383.	3830.4	19.450	3390.7
#3	2931.0	37596.	3854.4	17.125	3384.5

Sample Name: K1453-12 Acquired: 2/13/2019 17:23:10 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: M-9-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00162	-.00513	.00546	.00461	.00123	.16474	.14801
Stddev	.00150	.00135	.00066	.00228	.00173	.01170	.00230
%RSD	92.387	26.215	12.029	49.434	141.25	7.1008	1.5557

#1	-.00157	-.00527	.00592	.00210	.00271	.16755	.14987
#2	-.00314	-.00373	.00576	.00654	.00164	.17478	.14872
#3	-.00015	-.00641	.00471	.00519	-.00067	.15190	.14543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00002	12.707	.00077	.00179	.00620	.87583
Stddev	.00006	.00010	.113	.00023	.00017	.00011	.00560
%RSD	150.89	547.34	.89200	29.760	9.2597	1.8496	.63888

#1	.00010	-.00013	12.582	.00102	.00181	.00608	.86947
#2	-.00000	.00005	12.739	.00057	.00195	.00630	.87798
#3	.00001	.00003	12.802	.00073	.00162	.00622	.88003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3754	1.9164	.00293	.00023	301.34	-.00120	.01375
Stddev	.0025	.0709	.00006	.00061	1.99	.00035	.00024
%RSD	.18459	3.6981	2.2036	264.32	.65990	28.848	1.7460

#1	1.3772	1.9207	.00301	-.00047	299.06	-.00160	.01378
#2	1.3725	1.8434	.00288	.00062	302.75	-.00100	.01397
#3	1.3766	1.9849	.00291	.00054	302.19	-.00100	.01349

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79088	.00043	.00510	.00827	.71590	.00190	.01113
Stddev	.02296	.00025	.00169	.02624	.00271	.00106	.00307
%RSD	2.9036	57.325	33.210	317.45	.37795	56.091	27.600

#1	.77493	.00071	.00663	.03850	.71282	.00311	.00917
#2	.78051	.00037	.00328	-.00868	.71790	.00116	.00955
#3	.81720	.00023	.00538	-.00502	.71699	.00141	.01467

Sample Name: K1453-12 Acquired: 2/13/2019 17:23:10 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: M-9-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00738	.0055	.04939	5.3057	F<.00000
Stddev	.00072	.0010	.00051	.0746	.96058
%RSD	9.6988	17.96	1.0271	1.4054	33.375
#1	.00711	.0050	.04882	5.3811	-3.2799
#2	.00684	.0048	.04977	5.3041	-3.5727
#3	.00819	.0066	.04958	5.2320	-1.7820
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.3	37192.	3770.9	16.396	3359.7
Stddev	10.4	138.	11.0	.880	15.2
%RSD	.35825	.37130	.29156	5.3663	.45198
#1	2902.7	37041.	3764.3	15.386	3346.5
#2	2910.7	37312.	3783.6	16.998	3356.2
#3	2923.4	37223.	3764.9	16.805	3376.3

Sample Name: CCV05 Acquired: 2/13/2019 17:27:44 Type: Unk
Method: P4-ICP2(v2853) 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	5.1989	4.9652	5.0910	5.1185	5.2656	10.889	10.198	.26256
Stddev	.0085	.0104	.0102	.0158	.0208	.144	.517	.00251
%RSD	.16302	.20928	.20095	.30942	.39504	1.3244	5.0689	.95600
#1	5.2015	4.9752	5.1006	5.1358	5.2773	10.723	10.439	.25995
#2	5.2058	4.9544	5.0922	5.1148	5.2779	10.953	9.6040	.26275
#3	5.1894	4.9660	5.0803	5.1048	5.2416	10.989	10.549	.26496
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4584	26.214	1.0612	2.4964	1.2808	5.0223	2.6482	24.405
Stddev	.0059	1.170	.0140	.0090	.0054	.2186	.0203	.884
%RSD	.23819	4.4634	1.3195	.36151	.41985	4.3534	.76695	3.6203
#1	2.4641	26.725	1.0450	2.5031	1.2851	5.1563	2.6275	24.725
#2	2.4585	24.875	1.0698	2.4998	1.2826	4.7700	2.6492	23.406
#3	2.4524	27.041	1.0687	2.4861	1.2748	5.1406	2.6681	25.083
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4205	1.2611	24.401	2.4699	2.4292	23.724	4.9855	4.9012
Stddev	.0088	.0186	1.221	.0203	.0083	1.058	.0154	.1911
%RSD	.36352	1.4715	5.0028	.82350	.34227	4.4610	.30882	3.8981
#1	2.4306	1.2399	24.992	2.4471	2.4382	24.340	5.0003	5.0162
#2	2.4158	1.2745	22.997	2.4767	2.4276	22.502	4.9866	4.6806
#3	2.4150	1.2688	25.214	2.4860	2.4219	24.331	4.9696	5.0066
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6766	4.9179	4.7425	5.0533	5.0738	4.861	5.2715	4.8391
Stddev	.0420	.2111	.0107	.2194	.2421	.016	.2555	.1658
%RSD	.89831	4.2924	.22647	4.3412	4.7713	.3186	4.8467	3.4265
#1	4.7161	5.0277	4.7467	5.1788	5.1971	4.861	5.3887	4.6528
#2	4.6325	4.6746	4.7504	4.8000	4.7949	4.845	4.9785	4.8942
#3	4.6813	5.0516	4.7302	5.1810	5.2293	4.876	5.4474	4.9704

Sample Name: CCV05 Acquired: 2/13/2019 17:27:44 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3016
Stddev .1375
%RSD 5.9730

#1 2.4160
#2 2.1491
#3 2.3398

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.8	38682.	3841.9	16.917	3428.3
Stddev	12.6	272.	183.7	1.730	10.7
%RSD	.42129	.70192	4.7816	10.224	.31235

#1	2993.2	38941.	3725.5	15.987	3418.8
#2	2995.9	38705.	4053.7	18.913	3426.2
#3	3016.3	38400.	3746.6	15.852	3439.9

Sample Name: CCB05 Acquired: 2/13/2019 17:31:43 Type: Unk
Method: P4-ICP2(v2853) 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	-.00113	-.00068	-.00086	.00338	-.00166	.01629	.00230
Stddev	.00294	.00158	.00051	.00311	.00045	.00499	.00363
%RSD	261.07	232.26	59.285	92.256	27.055	30.651	157.51

#1	-.00382	.00113	-.00059	.00654	-.00122	.01880	.00497
#2	-.00157	-.00183	-.00054	.00327	-.00165	.01953	.00377
#3	.00201	-.00134	-.00145	.00031	-.00212	.01054	-.00183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	-.01587	-.00033	.00005	-.00040	.00469
Stddev	.00013	.00007	.00343	.00033	.00003	.00031	.00046
%RSD	2182.9	135.42	21.593	101.36	52.614	76.817	9.8472

#1	.00013	.00001	-.01802	.00004	.00008	-.00048	.00418
#2	.00001	.00002	-.01192	-.00041	.00002	-.00006	.00484
#3	-.00013	.00013	-.01768	-.00062	.00005	-.00067	.00507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.04829	.00008	-.00011	.02722	-.00018	-.00032
Stddev	.00005	.06745	.00047	.00036	.01098	.00069	.00009
%RSD	80.107	139.67	615.96	321.27	40.355	381.80	26.775

#1	.00011	.02091	.00024	.00025	.03351	-.00095	-.00041
#2	.00004	-.00117	-.00046	-.00013	.03361	.00041	-.00032
#3	.00002	.12513	.00044	-.00046	.01454	-.00001	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03423	.00025	.01342	F -.17775	.00636	.00066	.00736
Stddev	.04835	.00029	.00809	.01797	.00067	.00019	.00198
%RSD	141.24	115.27	60.313	10.110	10.517	28.552	26.908

#1	-.00420	.00057	.02259	-.15998	.00705	.00087	.00775
#2	.01837	.00018	.01035	-.17734	.00572	.00052	.00521
#3	.08852	.00001	.00730	-.19592	.00630	.00058	.00911

Sample Name: CCB05 Acquired: 2/13/2019 17:31:43 Type: Unk
Method: P4-ICP2(v2853) 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	.00330	.0034	.00009	F 4.1285	F<.00000
Stddev	.00177	.0014	.00004	.1143	.61761
%RSD	53.651	40.67	37.588	2.7698	108.67
#1	.00295	.0019	.00012	4.2217	-1.2414
#2	.00173	.0047	.00006	4.1630	-.02766
#3	.00522	.0035	.00010	4.0009	-.43593
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.5	40079.	3755.5	15.976	3812.3
Stddev	5.6	160.	83.9	1.314	33.2
%RSD	.18037	.40032	2.2330	8.2276	.87201
#1	3111.3	39941.	3689.5	14.564	3774.1
#2	3121.9	40040.	3727.2	16.200	3834.8
#3	3113.3	40255.	3849.9	17.164	3828.0

Sample Name: K1453-16 Acquired: 2/13/2019 17:36:10 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: M-9-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	.00112	-.00291	.00280	.00139	-.00005	.12835	.11398	.00003
Stddev	.00190	.00160	.00082	.00468	.00130	.00747	.00351	.00002
%RSD	170.46	54.728	29.389	336.45	2365.3	5.8201	3.0755	65.121

#1	-.00028	-.00119	.00366	.00613	-.00090	.13681	.11671	.00004
#2	.00328	-.00322	.00271	-.00322	-.00070	.12562	.11520	.00001
#3	.00035	-.00434	.00202	.00127	.00144	.12263	.11003	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	5.4712	.00002	.00446	.00259	4.4753	.89388	.74257
Stddev	.00009	.0410	.00021	.00016	.00025	.1087	.00121	.00973
%RSD	39.513	.75009	1042.1	3.6241	9.8173	2.4284	.13506	1.3097

#1	-.00024	5.4815	.00018	.00438	.00289	4.5496	.89300	.74760
#2	-.00013	5.5061	-.00022	.00436	.00242	4.5258	.89526	.74874
#3	-.00032	5.4260	.00010	.00465	.00247	4.3506	.89339	.73136

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	.00057	293.55	.00048	.01675	.45091	.00025	.00356
Stddev	.00006	.00061	8.30	.00061	.00006	.00976	.00032	.00358
%RSD	1.9934	107.97	2.8264	128.32	.36017	2.1648	131.29	100.67

#1	.00272	.00016	298.67	.00012	.01668	.45228	.00062	.00371
#2	.00282	.00027	297.99	.00013	.01679	.45991	.00004	-.00010
#3	.00280	.00127	283.97	.00118	.01677	.44054	.00008	.00707

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04113	.26388	.00128	.00866	.00774	.0146	.02115	5.0783
Stddev	.01555	.00994	.00042	.00034	.00180	.0016	.00024	.0553
%RSD	37.811	3.7684	32.562	3.9387	23.271	11.15	1.1221	1.0892

#1	-.05666	.26894	.00168	.00828	.00649	.0130	.02133	5.1378
#2	-.04117	.27027	.00132	.00875	.00980	.0163	.02123	5.0284
#3	-.02556	.25242	.00085	.00895	.00692	.0146	.02088	5.0686

Sample Name: K1453-16 Acquired: 2/13/2019 17:36:10 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: M-9-D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.1181
 Stddev .1846
 %RSD 4.4825

#1 3.9687
 #2 4.0612
 #3 4.3245

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.2	37515.	3840.9	16.839	3370.2
Stddev	11.3	57.	100.3	1.321	15.1
%RSD	.38804	.15158	2.6117	7.8461	.44699

#1	2902.9	37452.	3766.2	15.318	3356.3
#2	2911.4	37530.	3801.6	17.707	3368.2
#3	2925.3	37562.	3954.9	17.491	3386.2

Sample Name: K1425-20DUP Acquired: 2/13/2019 17:40:44 Type: Unk
Method: P4-ICP2(v2853) 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	-.00464	-.00359	.64562	.00509	.00630	.04074	.67381	.00001
Stddev	.00176	.00072	.00112	.00202	.00034	.01013	.05586	.00008
%RSD	37.920	20.142	.17369	39.614	5.3649	24.875	8.2906	548.45
#1	-.00654	-.00432	.64656	.00280	.00596	.02917	.72616	.00011
#2	-.00431	-.00357	.64438	.00660	.00633	.04804	.68028	-.00002
#3	-.00306	-.00288	.64591	.00587	.00663	.04500	.61500	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04737	59.206	.00774	.01831	-.00251	2.6733	1.5801	4.7909
Stddev	.00025	4.043	.00057	.00043	.00049	.1656	.0043	.3075
%RSD	.52251	6.8280	7.3402	2.3380	19.366	6.1936	.27060	6.4179
#1	.04754	63.073	.00764	.01853	-.00259	2.8539	1.5751	4.9934
#2	.04748	59.537	.00723	.01781	-.00199	2.6373	1.5824	4.9423
#3	.04708	55.008	.00835	.01858	-.00295	2.5286	1.5826	4.4371
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01009	.00009	276.78	-.00149	F 41.797	3.0946	-.00718	.25657
Stddev	.00034	.00029	15.13	.00038	.087	.0989	.00061	.00790
%RSD	3.3360	327.24	5.4678	25.408	.20734	3.1948	8.4772	3.0780
#1	.00994	.00001	291.26	-.00193	41.755	3.1723	-.00650	.26188
#2	.01048	-.00016	278.01	-.00124	41.897	3.1283	-.00738	.26034
#3	.00985	.00041	261.07	-.00130	41.739	2.9833	-.00767	.24750
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1609	2.0132	.00160	.00845	.01595	.0146	.26834	5.1567
Stddev	.0466	.1218	.00099	.00274	.00264	.0003	.01728	.1917
%RSD	1.4743	6.0482	61.488	32.463	16.557	2.008	6.4393	3.7179
#1	3.1169	2.1441	.00239	.01156	.01545	.0143	.28427	4.9834
#2	3.1560	1.9921	.00192	.00746	.01359	.0148	.27080	5.3627
#3	3.2097	1.9033	.00050	.00634	.01880	.0148	.24997	5.1240

Sample Name: K1425-20DUP Acquired: 2/13/2019 17:40:44 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.00183
Stddev	.74395
%RSD	40691.

#1	.86083
#2	-.43487
#3	-.42047

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.5	37461.	3850.0	17.313	3328.9
Stddev	10.0	150.	253.3	1.491	6.5
%RSD	.34521	.40018	6.5786	8.6114	.19616

#1	2905.0	37620.	3598.3	16.233	3330.0
#2	2895.7	37323.	3846.8	16.692	3321.9
#3	2915.8	37441.	4104.9	19.014	3334.8

Sample Name: K1425-20LX5 Acquired: 2/13/2019 17:45:11 Type: Unk
Method: P4-ICP2(v2853) 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	-.00485	-.00195	.13177	.00049	-.00063	.02344	.13299
Stddev	.00105	.00088	.00086	.00224	.00030	.00673	.00510
%RSD	21.619	45.118	.64954	460.24	47.971	28.706	3.8334

#1	-.00378	-.00229	.13268	.00253	-.00033	.03103	.13887
#2	-.00491	-.00260	.13164	-.00190	-.00062	.01820	.13035
#3	-.00587	-.00095	.13099	.00083	-.00093	.02110	.12976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00941	12.317	.00132	.00367	-.00103	.58110
Stddev	.00007	.00013	.233	.00020	.00008	.00033	.01194
%RSD	362.91	1.4251	1.8916	14.908	2.2414	31.750	2.0545

#1	-.00010	.00931	12.576	.00138	.00358	-.00065	.59475
#2	.00001	.00956	12.125	.00148	.00370	-.00126	.57263
#3	.00003	.00935	12.250	.00110	.00373	-.00116	.57591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32226	.97952	.00180	-.00007	55.859	-.00064	11.748
Stddev	.00086	.02892	.00040	.00020	1.267	.00037	.027
%RSD	.26596	2.9528	22.496	286.60	2.2678	57.586	.22902

#1	.32130	.96015	.00142	-.00024	57.280	-.00077	11.760
#2	.32253	.96563	.00175	-.00011	55.451	-.00023	11.717
#3	.32294	1.0128	.00222	.00014	54.847	-.00093	11.767

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67974	-.00187	.04913	.44944	.43360	.00069	.00786
Stddev	.04077	.00044	.01164	.01805	.01127	.00072	.00288
%RSD	5.9976	23.601	23.695	4.0160	2.6002	104.90	36.667

#1	.72276	-.00170	.06136	.46191	.44582	.00002	.00744
#2	.67480	-.00154	.04786	.45768	.43140	.00060	.01093
#3	.64167	-.00237	.03818	.42875	.42360	.00145	.00521

Sample Name: K1425-20LX5 Acquired: 2/13/2019 17:45:11 Type: Unk
 Method: P4-ICP2(v2853) 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	.00676	.0057	.05449	4.5708	F<.00000
Stddev	.00186	.0014	.00124	.0449	.81978
%RSD	27.565	24.48	2.2715	.98141	76.055

#1	.00674	.0041	.05585	4.5816	-1.8293
#2	.00490	.0067	.05342	4.6093	-.20362
#3	.00862	.0064	.05420	4.5215	-1.2007

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.0	39291.	3800.3	17.004	3623.2
Stddev	10.3	45.	106.9	1.417	10.5
%RSD	.33598	.11506	2.8140	8.3343	.29111

#1	3053.0	39334.	3680.0	15.367	3615.7
#2	3064.7	39244.	3836.1	17.801	3635.3
#3	3044.2	39294.	3884.7	17.843	3618.7

Sample Name: K1425-20MS Acquired: 2/13/2019 17:49:35 Type: Unk
Method: P4-ICP2(v2853) 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	.90505	2.0676	1.7474	2.2563	.94536	2.4497	.96861	.22714
Stddev	.02067	.0355	.0353	.0415	.01841	.0155	.00295	.00147
%RSD	2.2843	1.7187	2.0188	1.8388	1.9477	.63323	.30427	.64600
#1	.90002	2.0526	1.7354	2.2467	.93838	2.4429	.97147	.22598
#2	.92777	2.1081	1.7871	2.3018	.96624	2.4387	.96558	.22665
#3	.88735	2.0420	1.7197	2.2205	.93146	2.4674	.96876	.22879
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26166	65.180	.47092	.23643	.32449	6.0656	1.8844	7.1778
Stddev	.00503	.347	.00061	.00473	.00559	.0347	.0092	.0361
%RSD	1.9206	.53286	.12989	1.9998	1.7226	.57187	.48711	.50272
#1	.26002	64.958	.47071	.23514	.32286	6.1050	1.8768	7.2104
#2	.26730	65.002	.47161	.24167	.33071	6.0525	1.8818	7.1391
#3	.25765	65.580	.47044	.23248	.31989	6.0395	1.8946	7.1840
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53338	.07934	302.08	.32745	F 43.235	14.024	.45447	.61491
Stddev	.01075	.00038	1.63	.00094	.938	.020	.00775	.00782
%RSD	2.0158	.47926	.53931	.28607	2.1697	.14497	1.7049	1.2718
#1	.52937	.07891	303.57	.32704	43.167	14.003	.45157	.60650
#2	.54556	.07963	302.31	.32678	44.206	14.026	.46326	.61626
#3	.52520	.07947	300.34	.32852	42.333	14.043	.44860	.62197
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3215	3.1674	.74274	.24401	.25254	6.463	.51695	5.5568
Stddev	.0713	.0166	.01635	.00481	.00207	.129	.00074	.0601
%RSD	2.1474	.52454	2.2011	1.9697	.82029	1.995	.14288	1.0814
#1	3.2923	3.1862	.73388	.24642	.25114	6.429	.51627	5.6001
#2	3.4027	3.1610	.76161	.23847	.25492	6.606	.51684	5.5821
#3	3.2693	3.1549	.73274	.24714	.25155	6.355	.51773	5.4882

Sample Name: K1425-20MS Acquired: 2/13/2019 17:49:35 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.217
Stddev	1.180
%RSD	8.9313

#1	12.408
#2	14.571
#3	12.671

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.4	37339.	3724.9	15.544	3275.8
Stddev	60.4	42.	26.0	.716	72.7
%RSD	2.1054	.11165	.69678	4.6093	2.2185

#1	2866.7	37292.	3696.4	15.375	3273.3
#2	2812.0	37356.	3730.9	14.926	3204.4
#3	2932.7	37370.	3747.3	16.329	3349.7

Sample Name: K1425-20MSD Acquired: 2/13/2019 17:53:48 Type: Unk
Method: P4-ICP2(v2853) 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	.89632	2.0464	1.7360	2.2341	.93151	2.4662	.95990	.22644
Stddev	.00644	.0087	.0026	.0077	.00118	.0286	.00541	.00049
%RSD	.71905	.42661	.14909	.34456	.12665	1.1583	.56318	.21616
#1	.89616	2.0448	1.7366	2.2284	.93273	2.4434	.95411	.22694
#2	.90285	2.0559	1.7331	2.2429	.93142	2.4983	.96077	.22596
#3	.88996	2.0387	1.7382	2.2311	.93037	2.4571	.96481	.22641
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25941	64.730	.46968	.23441	.31948	5.9969	1.8890	7.2566
Stddev	.00024	.485	.00030	.00086	.00053	.0104	.0011	.1378
%RSD	.09059	.74879	.06355	.36501	.16592	.17334	.05949	1.8994
#1	.25940	64.357	.46977	.23363	.31937	6.0028	1.8899	7.1138
#2	.25965	64.556	.46993	.23532	.32006	5.9849	1.8878	7.2671
#3	.25918	65.278	.46935	.23427	.31901	6.0030	1.8895	7.3889
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52765	.07815	297.86	.32774	F 42.792	13.941	.44976	.62047
Stddev	.00041	.00074	1.12	.00034	.219	.115	.00056	.00858
%RSD	.07801	.95192	.37449	.10373	.51201	.82730	.12419	1.3822
#1	.52733	.07900	297.08	.32791	42.674	13.808	.44946	.62838
#2	.52812	.07760	297.36	.32735	43.045	14.017	.45040	.61136
#3	.52751	.07786	299.14	.32795	42.658	13.997	.44942	.62167
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3069	3.1142	.73371	.24119	.24767	6.375	.51083	5.5475
Stddev	.0428	.0122	.00216	.00189	.00109	.036	.00257	.0615
%RSD	1.2927	.39206	.29432	.78498	.43857	.5638	.50248	1.1089
#1	3.3460	3.1012	.73303	.24139	.24675	6.396	.50984	5.5865
#2	3.3134	3.1253	.73612	.23920	.24738	6.396	.50891	5.5794
#3	3.2612	3.1162	.73196	.24297	.24887	6.334	.51374	5.4766

Sample Name: K1425-20MSD Acquired: 2/13/2019 17:53:48 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	14.914
Stddev	1.486
%RSD	9.9644

#1	14.381
#2	13.768
#3	16.593

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.6	37444.	3778.9	15.783	3315.1
Stddev	11.3	167.	10.9	.850	13.1
%RSD	.38985	.44637	.28862	5.3840	.39491

#1	2910.6	37255.	3768.4	15.417	3322.0
#2	2891.5	37502.	3790.2	16.755	3300.0
#3	2911.7	37573.	3778.1	15.178	3323.2

Sample Name: K1425-20A Acquired: 2/13/2019 17:58:03 Type: Unk
Method: P4-ICP2(v2853) 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	.89798	2.0389	1.7344	2.2351	.92860	2.4555	.95395	.22629
Stddev	.00459	.0136	.0024	.0026	.00053	.0220	.01776	.00020
%RSD	.51141	.66446	.13654	.11805	.05747	.89632	1.8617	.08780
#1	.89345	2.0415	1.7352	2.2352	.92851	2.4527	.96277	.22608
#2	.89785	2.0509	1.7317	2.2376	.92917	2.4788	.96558	.22630
#3	.90263	2.0242	1.7362	2.2324	.92812	2.4351	.93351	.22648
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25906	64.097	.46806	.23378	.32074	5.9869	1.8887	7.1690
Stddev	.00052	.474	.00126	.00060	.00126	.0297	.0040	.0509
%RSD	.20056	.73999	.26888	.25749	.39154	.49575	.21360	.71039
#1	.25931	63.868	.46942	.23393	.32160	5.9858	1.8865	7.2251
#2	.25941	64.643	.46694	.23312	.31930	6.0172	1.8863	7.1564
#3	.25846	63.782	.46781	.23430	.32133	5.9579	1.8934	7.1256
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52747	.07929	292.28	.32563	F 43.004	13.738	.45040	.59739
Stddev	.00103	.00131	2.95	.00192	.164	.168	.00213	.02018
%RSD	.19454	1.6491	1.0086	.58945	.38214	1.2210	.47265	3.3784
#1	.52809	.07940	294.66	.32783	43.153	13.856	.45196	.61976
#2	.52803	.08053	293.20	.32428	42.828	13.812	.44798	.59183
#3	.52629	.07793	288.98	.32478	43.031	13.546	.45127	.58056
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3230	3.1181	.73168	.24172	.24546	6.370	.50382	5.5238
Stddev	.0055	.0233	.00214	.00399	.00122	.012	.00375	.0429
%RSD	.16498	.74551	.29222	1.6500	.49622	.1926	.74421	.77699
#1	3.3168	3.1194	.73380	.24271	.24574	6.373	.50477	5.5714
#2	3.3255	3.1406	.73172	.24512	.24651	6.356	.50700	5.5120
#3	3.3269	3.0942	.72952	.23733	.24412	6.380	.49969	5.4880

Sample Name: K1425-20A Acquired: 2/13/2019 17:58:03 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.256
Stddev	.533
%RSD	3.4952

#1	14.764
#2	15.181
#3	15.823

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.3	37504.	3808.4	16.284	3303.9
Stddev	11.4	128.	27.1	1.143	9.6
%RSD	.39451	.34096	.71057	7.0182	.29123

#1	2890.7	37381.	3793.7	15.949	3294.1
#2	2910.5	37637.	3791.9	17.556	3313.4
#3	2890.8	37495.	3839.6	15.346	3304.1

Sample Name: K1454-04 Acquired: 2/13/2019 18:02:17 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	-.00312	.02432	.00623	-.00127	.04079	.41010
Stddev	.00246	.00196	.00091	.00014	.00109	.00981	.00640
%RSD	77.323	62.865	3.7600	2.2092	85.293	24.052	1.5605

#1	.00402	-.00409	.02330	.00632	-.00227	.05211	.40570
#2	.00512	-.00442	.02506	.00607	-.00011	.03480	.41744
#3	.00041	-.00086	.02459	.00629	-.00144	.03546	.40715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00261	81.274	.01669	.00001	.01728	.08091
Stddev	.00007	.00007	.416	.00040	.00012	.00025	.00443
%RSD	91.415	2.7511	.51135	2.3861	1268.5	1.4423	5.4798

#1	-.00012	.00269	80.947	.01714	.00015	.01727	.07583
#2	-.00010	.00260	81.742	.01638	-.00008	.01704	.08400
#3	.00000	.00255	81.133	.01654	-.00004	.01754	.08290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14425	10.993	.01035	-.00007	294.44	.00061	.39318
Stddev	.00024	.098	.00025	.00004	1.70	.00024	.00126
%RSD	.16489	.89079	2.4636	56.617	.57605	39.415	.32057

#1	.14398	10.975	.01015	-.00004	293.56	.00060	.39397
#2	.14431	11.099	.01063	-.00006	296.39	.00085	.39385
#3	.14445	10.905	.01026	-.00012	293.36	.00037	.39173

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93561	.00039	.01574	.14047	.84966	.00237	.00626
Stddev	.01163	.00006	.00374	.00473	.00997	.00011	.00130
%RSD	1.2435	14.712	23.742	3.3683	1.1739	4.5756	20.758

#1	.93365	.00038	.01958	.13720	.85240	.00245	.00583
#2	.92509	.00033	.01212	.14589	.85798	.00240	.00522
#3	.94811	.00045	.01550	.13831	.83860	.00225	.00771

Sample Name: K1454-04 Acquired: 2/13/2019 18:02:17 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01813	.0511	.25423	5.4628	F<.00000
Stddev	.00427	.0007	.00193	.0771	.40425
%RSD	23.560	1.409	.75815	1.4112	8.3566
#1	.01626	.0506	.25265	5.3787	-4.4960
#2	.02302	.0519	.25638	5.5301	-4.7327
#3	.01512	.0507	.25366	5.4795	-5.2839
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.7	37121.	3752.0	16.271	3329.6
Stddev	14.4	21.	37.6	1.043	13.3
%RSD	.49688	.05542	1.0020	6.4087	.39893
#1	2876.1	37130.	3739.7	15.083	3314.7
#2	2900.7	37136.	3722.1	16.693	3333.6
#3	2901.4	37098.	3794.2	17.036	3340.3

Sample Name: PB117076BL Acquired: 2/13/2019 18:06:49 Type: Unk
Method: P4-ICP2(v2853) 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	-.00031	-.00234	-.00088	.00140	-.00100	.01393	.00132
Stddev	.00187	.00074	.00122	.00154	.00096	.00808	.01243
%RSD	596.05	31.620	139.08	109.73	96.066	58.043	940.16

#1	-.00060	-.00270	-.00094	.00211	.00000	.01936	-.01272
#2	-.00202	-.00149	.00037	.00247	-.00190	.00464	.00577
#3	.00168	-.00284	-.00207	-.00036	-.00109	.01778	.01091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00004	-.01261	-.00033	.00019	.00023	.00487
Stddev	.00003	.00014	.01087	.00019	.00010	.00043	.00229
%RSD	29.991	376.02	86.171	58.372	51.905	189.24	47.132

#1	-.00007	.00019	-.00804	-.00055	.00028	.00026	.00633
#2	-.00012	-.00008	-.00478	-.00018	.00019	.00065	.00222
#3	-.00007	.00001	-.02502	-.00027	.00009	-.00022	.00604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00678	-.00002	-.00012	.09373	-.00022	-.00008
Stddev	.00000	.01052	.00056	.00068	.00662	.00075	.00010
%RSD	5.4732	155.34	2624.5	585.92	7.0674	333.98	116.54

#1	.00004	.01883	.00004	-.00001	.09201	.00012	.00003
#2	.00004	.00207	.00051	.00050	.08813	-.00108	-.00012
#3	.00004	-.00057	-.00061	-.00084	.10104	.00029	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08059	.00013	.00155	F -.17549	.00527	.00043	F .01015
Stddev	.05732	.00043	.00820	.01066	.00075	.00048	.00313
%RSD	71.130	336.41	529.10	6.0722	14.242	109.88	30.835

#1	.14659	.00062	.00383	-.18069	.00541	-.00006	.01375
#2	.05188	-.00010	.00836	-.18254	.00594	.00048	.00871
#3	.04329	-.00014	-.00755	-.16323	.00446	.00088	.00801

Sample Name: PB117076BL Acquired: 2/13/2019 18:06:49 Type: Unk
 Method: P4-ICP2(v2853) 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	.00487	.0029	-.00016	F 4.1127	F<.00000
Stddev	.00261	.0015	.00017	.0838	.46704
%RSD	53.518	52.21	110.12	2.0386	50.463

#1	.00787	.0013	.00004	4.1732	-1.0721
#2	.00352	.0042	-.00025	4.1480	-.40277
#3	.00322	.0032	-.00026	4.0170	-1.3017

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.9	40450.	3881.6	17.264	3838.6
Stddev	12.0	231.	218.3	.538	23.9
%RSD	.38115	.57074	5.6230	3.1164	.62328

#1	3135.7	40639.	4132.5	17.709	3820.7
#2	3159.7	40193.	3776.1	16.666	3865.8
#3	3148.3	40518.	3736.1	17.416	3829.4

Sample Name: K1356-06 Acquired: 2/13/2019 18:15:24 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-020819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00348	-.00118	.01688	.00454	.00106	.08367	.11637
Stddev	.00593	.00248	.00046	.00147	.00102	.02124	.00532
%RSD	170.42	209.83	2.7198	32.264	96.398	25.381	4.5741

#1	.00048	.00029	.01703	.00323	.00025	.07066	.11627
#2	-.00062	.00021	.01724	.00428	.00220	.07217	.12175
#3	-.01030	-.00404	.01636	.00612	.00073	.10817	.11110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00097	13.606	.00057	.00307	.00700	.02723
Stddev	.00002	.00002	.189	.00034	.00027	.00026	.00271
%RSD	360.09	1.8693	1.3897	58.840	8.8012	3.7767	9.9397

#1	.00001	.00098	13.585	.00073	.00279	.00729	.02447
#2	-.00001	.00098	13.805	.00019	.00308	.00676	.02988
#3	-.00002	.00095	13.429	.00080	.00333	.00696	.02734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47455	1.6191	.00181	.00014	317.61	-.00060	.05960
Stddev	.00036	.0622	.00026	.00019	6.21	.00023	.00008
%RSD	.07506	3.8390	14.614	139.34	1.9557	38.297	.12665

#1	.47493	1.6558	.00210	.00016	314.37	-.00044	.05960
#2	.47422	1.6541	.00175	-.00007	324.77	-.00049	.05968
#3	.47450	1.5473	.00158	.00031	313.68	-.00086	.05953

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78017	.00002	.01038	.00755	.42867	.00085	.00755
Stddev	.02061	.00008	.00523	.00702	.00479	.00028	.00493
%RSD	2.6418	436.73	50.435	92.947	1.1180	32.592	65.358

#1	.79816	-.00005	.01129	.00561	.43180	.00087	.01207
#2	.75768	.00010	.00475	.01534	.43105	.00057	.00828
#3	.78467	.00001	.01510	.00171	.42315	.00112	.00229

Sample Name: K1356-06 Acquired: 2/13/2019 18:15:24 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SU-03-020819 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00432	.0099	.06780	5.4506	F<.00000
Stddev	.00032	.0009	.00115	.1368	.44827
%RSD	7.3064	8.853	1.7033	2.5106	9.3194
#1	.00455	.0098	.06789	5.5243	-4.2946
#2	.00445	.0090	.06892	5.5349	-5.0272
#3	.00396	.0108	.06661	5.2927	-5.1084
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.4	37280.	3836.6	16.523	3364.8
Stddev	9.0	129.	64.0	1.003	9.7
%RSD	.30782	.34696	1.6685	6.0683	.28743
#1	2928.8	37162.	3839.2	16.982	3368.2
#2	2938.8	37261.	3771.3	15.373	3372.3
#3	2920.8	37418.	3899.3	17.214	3353.9

Sample Name: K1356-08 Acquired: 2/13/2019 18:20:00 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-020819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00353	-.00307	.00995	.00576	.00029	.16944	.16954
Stddev	.00240	.00176	.00077	.00358	.00117	.00460	.01791
%RSD	67.996	57.444	7.7244	62.222	402.13	2.7140	10.562

#1	-.00617	-.00424	.01058	.00925	.00067	.17274	.16146
#2	-.00298	-.00104	.00910	.00593	.00123	.17140	.19007
#3	-.00146	-.00393	.01019	.00209	-.00102	.16419	.15710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00015	18.156	.00084	.00362	.00470	.05523
Stddev	.00003	.00005	.907	.00025	.00026	.00046	.00364
%RSD	90.417	34.283	4.9941	30.103	7.1042	9.8364	6.5958

#1	.00002	.00011	17.512	.00083	.00389	.00524	.05112
#2	.00007	.00014	19.193	.00060	.00337	.00446	.05807
#3	.00002	.00021	17.762	.00110	.00359	.00441	.05650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48600	2.3425	.00302	.00000	374.81	-.00106	.03525
Stddev	.00005	.1293	.00035	.00065	12.96	.00030	.00010
%RSD	.00988	5.5189	11.481	73586.	3.4578	27.874	.28403

#1	.48600	2.2515	.00275	.00075	366.75	-.00126	.03513
#2	.48605	2.4905	.00342	-.00046	389.76	-.00072	.03531
#3	.48595	2.2854	.00291	-.00029	367.92	-.00120	.03530

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5055	.00058	.01282	.07679	.59486	.00124	.01221
Stddev	.0652	.00019	.00263	.00982	.02344	.00068	.00311
%RSD	4.3334	32.138	20.514	12.791	3.9406	54.755	25.453

#1	1.4462	.00067	.01547	.08780	.58428	.00126	.01252
#2	1.5753	.00071	.01279	.06892	.62173	.00192	.01516
#3	1.4949	.00037	.01021	.07365	.57858	.00056	.00896

Sample Name: K1356-08 Acquired: 2/13/2019 18:20:00 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SU-03-020819 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01051	.0066	.07252	5.2867	F<.00000
Stddev	.00153	.0016	.00358	.1223	.49144
%RSD	14.594	24.64	4.9304	2.3135	10.484
#1	.00898	.0061	.07001	5.2226	-4.1267
#2	.01050	.0084	.07661	5.4278	-4.8929
#3	.01205	.0053	.07093	5.2099	-5.0430
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.1	37327.	3753.9	16.023	3330.1
Stddev	7.3	71.	151.6	.413	11.3
%RSD	.24954	.18918	4.0384	2.5793	.33917
#1	2909.3	37309.	3818.7	16.127	3317.1
#2	2918.5	37267.	3580.7	15.568	3336.9
#3	2923.6	37405.	3862.4	16.375	3336.4

Sample Name: CCV06 Acquired: 2/13/2019 18:24:35 Type: Unk
Method: P4-ICP2(v2853) 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	5.0764	4.8145	4.9740	4.9594	5.1260	10.520	9.8350	.25644
Stddev	.0163	.0281	.0156	.0259	.0184	.164	.6566	.00043
%RSD	.32174	.58400	.31416	.52130	.35830	1.5618	6.6764	.16620
#1	5.0892	4.8306	4.9887	4.9837	5.1334	10.361	9.0781	.25691
#2	5.0580	4.7821	4.9576	4.9323	5.1051	10.689	10.175	.25629
#3	5.0821	4.8309	4.9757	4.9622	5.1395	10.509	10.252	.25610
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3864	25.475	1.0503	2.4258	1.2454	4.9597	2.5970	23.399
Stddev	.0057	1.734	.0046	.0067	.0051	.2319	.0047	1.547
%RSD	.24097	6.8083	.44016	.27781	.41272	4.6765	.17988	6.6126
#1	2.3905	23.473	1.0472	2.4272	1.2507	4.6925	2.5986	21.614
#2	2.3798	26.419	1.0556	2.4184	1.2405	5.0774	2.6008	24.247
#3	2.3889	26.533	1.0481	2.4317	1.2450	5.1092	2.5918	24.338
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3463	1.2430	23.529	2.4116	2.3495	22.898	4.8427	4.7363
Stddev	.0065	.0029	1.486	.0041	.0085	1.345	.0175	.3071
%RSD	.27599	.23299	6.3153	.17093	.36032	5.8723	.36202	6.4847
#1	2.3516	1.2397	21.814	2.4096	2.3531	21.355	4.8547	4.3822
#2	2.3391	1.2444	24.360	2.4164	2.3398	23.524	4.8226	4.9294
#3	2.3483	1.2449	24.414	2.4089	2.3555	23.816	4.8509	4.8974
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5643	4.8303	4.6119	4.8619	4.9022	4.720	5.1235	5.2287
Stddev	.0021	.2569	.0305	.3001	.3168	.006	.3391	.0675
%RSD	.04551	5.3174	.66216	6.1720	6.4615	.1297	6.6176	1.2907
#1	4.5640	4.5382	4.6420	4.5155	4.5378	4.727	4.7329	5.1721
#2	4.5666	4.9317	4.5809	5.0421	5.0579	4.718	5.2960	5.3034
#3	4.5624	5.0210	4.6128	5.0282	5.1110	4.715	5.3417	5.2107

Sample Name: CCV06 Acquired: 2/13/2019 18:24:35 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.7690
Stddev	.9369
%RSD	52.961

#1	1.7295
#2	.85248
#3	2.7250

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.6	38515.	3854.3	16.228	3465.4
Stddev	11.1	159.	199.6	.678	12.6
%RSD	.36937	.41408	5.1791	4.1803	.36237

#1	3008.4	38527.	4084.0	16.270	3457.3
#2	3030.0	38350.	3755.5	16.884	3479.8
#3	3014.3	38668.	3723.3	15.529	3458.9

Sample Name: CCB06 Acquired: 2/13/2019 18:28:34 Type: Unk
 Method: P4-ICP2(v2853) 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	.00216	.00016	-.00021	.00362	-.00006	.01493	-.00125
Stddev	.00459	.00155	.00061	.00191	.00312	.01060	.00434
%RSD	213.06	990.45	292.65	52.700	5044.8	71.009	346.42

#1	-.00066	.00006	.00015	.00395	.00075	.01898	-.00371
#2	.00746	-.00134	.00014	.00535	-.00350	.00290	-.00381
#3	-.00032	.00175	-.00092	.00157	.00257	.02292	.00376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00002	.00550	-.00047	.00009	-.00022	.00466
Stddev	.00010	.00011	.00693	.00034	.00017	.00023	.00171
%RSD	135.24	504.42	126.17	72.983	202.65	105.71	36.678

#1	-.00017	-.00005	.01314	-.00083	.00021	-.00030	.00415
#2	-.00009	-.00003	.00373	-.00015	-.00011	-.00040	.00326
#3	.00003	.00015	-.00039	-.00043	.00016	.00004	.00657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00814	-.00017	.00025	.02130	-.00012	-.00033
Stddev	.00004	.08599	.00048	.00052	.01031	.00020	.00008
%RSD	33.123	1056.8	291.22	211.10	48.393	170.94	24.636

#1	.00007	.07640	-.00023	-.00018	.02122	-.00012	-.00042
#2	.00014	-.08844	-.00061	.00009	.01104	.00008	-.00031
#3	.00012	.03646	.00034	.00083	.03166	-.00032	-.00026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07567	.00020	.01070	F -.19023	.00699	.00049	.00830
Stddev	.03763	.00024	.01070	.00875	.00085	.00023	.00352
%RSD	49.726	117.78	99.999	4.6017	12.120	47.024	42.379

#1	.11842	.00048	.00504	-.18850	.00610	.00068	.01236
#2	.06099	.00008	.00402	-.18247	.00779	.00023	.00634
#3	.04759	.00006	.02305	-.19972	.00708	.00056	.00620

Sample Name: CCB06 Acquired: 2/13/2019 18:28:34 Type: Unk
Method: P4-ICP2(v2853) 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	.00394	.0036	.00004	F 4.3043	F<.00000
Stddev	.00071	.0011	.00008	.1048	.54632
%RSD	18.074	29.93	201.03	2.4348	29.232
#1	.00452	.0024	.00009	4.3891	-1.2463
#2	.00415	.0042	-.00006	4.1871	-2.2680
#3	.00315	.0044	.00009	4.3367	-2.0926
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.4	40105.	3821.5	16.752	3788.6
Stddev	47.6	278.	107.9	.806	63.4
%RSD	1.5460	.69271	2.8241	4.8103	1.6741
#1	3112.1	39947.	3942.5	17.302	3840.2
#2	3023.2	40425.	3735.0	17.127	3717.8
#3	3097.0	39941.	3787.1	15.827	3807.8

Sample Name: PB117090BL Acquired: 2/13/2019 18:37:36 Type: Unk
Method: P4-ICP2(v2853) 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	-.00072	-.00073	-.00115	.00140	-.00097	.01025	-.00366
Stddev	.00282	.00026	.00013	.00116	.00215	.01730	.01054
%RSD	389.29	35.883	11.419	82.557	221.29	168.76	288.42

#1	.00076	-.00079	-.00109	.00132	.00147	.02765	-.01523
#2	-.00398	-.00045	-.00130	.00259	-.00256	-.00695	.00540
#3	.00104	-.00096	-.00105	.00029	-.00181	.01005	-.00114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00001	-.01172	-.00033	.00001	-.00041	.00548
Stddev	.00005	.00003	.00482	.00018	.00018	.00037	.00218
%RSD	427.09	245.33	41.121	53.891	3534.3	90.458	39.841

#1	-.00005	-.00003	-.01272	-.00030	.00017	-.00074	.00799
#2	-.00003	-.00004	-.01596	-.00052	.00003	-.00001	.00411
#3	.00005	.00002	-.00648	-.00017	-.00018	-.00047	.00433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.02467	.00009	.00016	-.00287	-.00032	-.00011
Stddev	.00003	.02390	.00019	.00042	.00931	.00048	.00004
%RSD	167.97	96.864	206.83	266.30	323.99	150.19	41.347

#1	.00002	-.04572	-.00003	-.00006	-.01363	-.00009	-.00007
#2	.00004	.00131	.00031	-.00011	.00236	-.00088	-.00010
#3	-.00001	-.02962	-.00001	.00064	.00264	.00000	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05876	.00022	.00621	F -.17260	.00669	.00004	.00784
Stddev	.05679	.00021	.00542	.01633	.00171	.00069	.00383
%RSD	96.653	91.404	87.244	9.4589	25.490	1910.0	48.867

#1	.11644	.00003	.00450	-.18403	.00819	.00030	.01042
#2	.00290	.00021	.01228	-.15390	.00704	-.00074	.00344
#3	.05693	.00044	.00186	-.17987	.00484	.00055	.00967

Sample Name: PB117090BL Acquired: 2/13/2019 18:37:36 Type: Unk
 Method: P4-ICP2(v2853) 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	.0036	-.00014	F 4.4434	F<.00000
Stddev	.00248	.0007	.00003	.0975	.29457
%RSD	51.321	18.68	24.909	2.1948	16.889

#1	.00292	.0028	-.00013	4.5202	-2.0595
#2	.00392	.0040	-.00011	4.3337	-1.4761
#3	.00762	.0041	-.00017	4.4764	-1.6968

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.0	39643.	3866.0	17.292	3803.7
Stddev	3.4	118.	197.6	.730	17.6
%RSD	.11046	.29693	5.1109	4.2217	.46360

#1	3096.1	39526.	4094.0	18.089	3805.8
#2	3102.8	39762.	3746.4	16.655	3820.1
#3	3098.1	39642.	3757.5	17.134	3785.1

Sample Name: PB117090TB Acquired: 2/13/2019 18:46:13 Type: Unk
Method: P4-ICP2(v2853) 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	-.00481	-.00335	.00162	.00226	-.00009	.02089	-.01311
Stddev	.00320	.00167	.00100	.00340	.00015	.01738	.00445
%RSD	66.572	49.680	62.105	150.66	160.24	83.189	33.914

#1	-.00209	-.00348	.00216	-.00103	-.00018	.02698	-.01254
#2	-.00834	-.00163	.00223	.00577	-.00016	.00129	-.00898
#3	-.00401	-.00496	.00046	.00203	.00008	.03441	-.01782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00011	-.00063	.00097	-.00021	.00002	.00567
Stddev	.00007	.00010	.01167	.00038	.00007	.00033	.00082
%RSD	42.130	92.631	1844.0	38.831	32.157	1417.1	14.466

#1	-.00026	-.00005	-.01398	.00063	-.00015	-.00035	.00480
#2	-.00013	-.00023	.00443	.00091	-.00021	.00025	.00579
#3	-.00014	-.00005	.00765	.00137	-.00029	.00016	.00642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00305	.00270	.00300	F 345.79	-.00040	.00167
Stddev	.00006	.05487	.00053	.00051	6.72	.00042	.00005
%RSD	36.510	1799.8	19.836	17.130	1.9435	103.80	3.1933

#1	.00011	.05961	.00265	.00241	351.32	-.00028	.00165
#2	.00022	-.04996	.00325	.00338	347.73	-.00006	.00162
#3	.00014	-.00050	.00218	.00321	338.31	-.00087	.00173

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13440	.00043	.00148	F -.16822	.01303	.00114	.00683
Stddev	.02696	.00006	.00786	.00008	.00331	.00042	.00098
%RSD	20.062	14.778	531.48	.04746	25.406	37.119	14.369

#1	.12628	.00051	-.00586	-.16816	.01255	.00069	.00590
#2	.16449	.00041	.00053	-.16820	.00998	.00119	.00786
#3	.11243	.00038	.00977	-.16831	.01655	.00153	.00675

Sample Name: PB117090TB Acquired: 2/13/2019 18:46:13 Type: Unk
Method: P4-ICP2(v2853) 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	.00370	.0033	-.00007	5.5578	<.00000
Stddev	.00118	.0007	.00007	.0639	.37265
%RSD	32.011	21.50	102.81	1.1489	7.9725
#1	.00240	.0033	-.00009	5.6296	-5.1023
#2	.00398	.0026	-.00014	5.5075	-4.4222
#3	.00471	.0041	.00001	5.5362	-4.4983
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.6	36866.	3814.0	16.620	3330.9
Stddev	9.3	78.	62.4	.598	6.8
%RSD	.32184	.21052	1.6364	3.5970	.20493
#1	2890.3	36798.	3746.3	17.225	3337.0
#2	2874.0	36849.	3826.4	16.607	3332.1
#3	2874.5	36950.	3869.3	16.030	3323.5

Sample Name: K1462-23 Acquired: 2/13/2019 18:50:50 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-020819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01230	-.05014	.17028	-.05363	-.01144	163.40	1.1696	.01018
Stddev	.00233	.00160	.00101	.00229	.00181	3.18	.0169	.00024
%RSD	18.907	3.1982	.59201	4.2710	15.848	1.9471	1.4439	2.3397
#1	.01001	-.05159	.17110	-.05504	-.01257	162.59	1.1562	.01032
#2	.01223	-.04842	.16915	-.05098	-.01241	160.71	1.1640	.00991
#3	.01466	-.05041	.17058	-.05486	-.00935	166.91	1.1886	.01032
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00241	19.061	.19898	.14074	.33635	232.20	9.1640	47.949
Stddev	.00004	.203	.00469	.00010	.00048	2.48	.2883	.598
%RSD	1.7051	1.0655	2.3551	.06955	.14362	1.0668	3.1462	1.2469
#1	-.00245	18.849	.20073	.14068	.33580	230.45	9.3356	47.368
#2	-.00242	19.078	.19367	.14069	.33661	235.03	8.8311	47.917
#3	-.00237	19.254	.20254	.14086	.33666	231.11	9.3252	48.562
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26416	-.00344	5.1885	.29593	.70825	15.294	.00021	-.03357
Stddev	.00026	.00112	.0626	.00581	.00223	.116	.00027	.00388
%RSD	.09994	32.455	1.2071	1.9626	.31433	.75815	127.27	11.552
#1	.26423	-.00411	5.1588	.29765	.71070	15.193	.00016	-.03056
#2	.26438	-.00215	5.1462	.28946	.70770	15.269	-.00003	-.03795
#3	.26386	-.00407	5.2604	.30068	.70635	15.421	.00050	-.03221
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00865	2.0773	.01736	2.6666	.26793	5.742	-.07557	.98127
Stddev	.03260	.0166	.00112	.0195	.00316	.013	.00221	.28146
%RSD	377.04	.79905	6.4736	.72958	1.1797	.2296	2.9242	28.683
#1	.02280	2.0587	.01847	2.6485	.26428	5.727	-.07514	1.1452
#2	-.00646	2.0906	.01739	2.6643	.26978	5.746	-.07796	.65628
#3	-.04228	2.0826	.01623	2.6872	.26974	5.752	-.07360	1.1423

Sample Name: K1462-23 Acquired: 2/13/2019 18:50:50 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SU-03-020819 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 703.78
Stddev	2.41
%RSD	.34278

#1	703.42
#2	701.57
#3	706.36

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3682.6	47657.	4690.8	15.795	3335.1
Stddev	5.0	752.	18.5	.346	7.4
%RSD	.13712	1.5778	.39466	2.1936	.22257

#1	3686.5	47279.	4688.3	15.797	3333.2
#2	3676.9	48523.	4710.4	16.140	3328.8
#3	3684.4	47170.	4673.7	15.447	3343.3

Sample Name: K1356-06DUP Acquired: 2/13/2019 18:55:27 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-020819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	-.00375	.01694	.00383	-.00092	.09735	.12813
Stddev	.00216	.00124	.00138	.00283	.00093	.01885	.00586
%RSD	205.48	33.052	8.1740	73.908	101.18	19.360	4.5767

#1	.00057	-.00351	.01792	.00106	-.00080	.11863	.12157
#2	-.00083	-.00509	.01536	.00371	-.00006	.09066	.13286
#3	.00341	-.00265	.01755	.00671	-.00191	.08277	.12995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00089	13.869	.00055	.00305	.00632	.03175
Stddev	.00004	.00003	.364	.00018	.00031	.00089	.00141
%RSD	78.381	3.9014	2.6223	32.490	10.152	14.111	4.4408

#1	-.00001	.00093	13.454	.00057	.00338	.00696	.03026
#2	-.00008	.00086	14.024	.00072	.00276	.00530	.03192
#3	-.00008	.00090	14.129	.00037	.00302	.00670	.03306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48450	1.6669	.00207	.00047	317.44	-.00041	.06005
Stddev	.00087	.0697	.00033	.00066	12.76	.00010	.00038
%RSD	.17970	4.1784	16.043	140.85	4.0192	24.709	.62725

#1	.48397	1.5941	.00170	.00021	302.73	-.00052	.06046
#2	.48550	1.7330	.00233	.00121	324.03	-.00041	.05972
#3	.48401	1.6736	.00220	-.00003	325.55	-.00031	.05999

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75982	.00031	.00893	.00673	.44076	.00130	.01102
Stddev	.04224	.00001	.00353	.02993	.00942	.00060	.00213
%RSD	5.5591	3.1197	39.544	444.67	2.1375	45.746	19.354

#1	.80595	.00031	.00529	.03599	.43050	.00111	.00961
#2	.75048	.00033	.01234	-.02382	.44278	.00083	.00997
#3	.72303	.00031	.00916	.00801	.44901	.00197	.01347

Sample Name: K1356-06DUP Acquired: 2/13/2019 18:55:27 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-020819 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00274	.0094	.06899	5.5088	F<.00000
Stddev	.00294	.0007	.00157	.1698	.71793
%RSD	107.18	7.130	2.2738	3.0819	15.105

#1	.00517	.0093	.06721	5.3972	-5.2678
#2	-.00053	.0088	.06963	5.7042	-3.9329
#3	.00359	.0102	.07014	5.4250	-5.0583

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.5	36785.	3781.9	16.374	3352.2
Stddev	16.5	115.	63.6	.524	20.4
%RSD	.56750	.31264	1.6807	3.1975	.60839

#1	2893.0	36745.	3854.3	15.775	3329.2
#2	2916.7	36695.	3735.4	16.743	3359.0
#3	2924.8	36915.	3756.1	16.605	3368.3

Sample Name: K1356-06LX5 Acquired: 2/13/2019 19:00:02 Type: Unk
Method: P4-ICP2(v2853) 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	-.00115	-.00086	.00379	.00202	.00011	.02753	.02054
Stddev	.00256	.00021	.00171	.00245	.00156	.00582	.01268
%RSD	222.51	24.593	45.250	121.02	1409.3	21.143	61.723

#1	-.00184	-.00081	.00568	-.00071	.00141	.02233	.00604
#2	.00168	-.00068	.00332	.00278	-.00162	.02643	.02604
#3	-.00329	-.00109	.00235	.00400	.00054	.03382	.02953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00027	2.7727	.00003	.00088	.00063	.01750
Stddev	.00005	.00020	.2493	.00055	.00017	.00063	.00035
%RSD	110.70	75.359	8.9913	1648.0	18.893	99.473	1.9892

#1	-.00008	.00015	2.4848	.00005	.00069	.00135	.01724
#2	.00001	.00015	2.9189	-.00053	.00093	.00020	.01790
#3	-.00006	.00050	2.9144	.00057	.00101	.00034	.01737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10292	.37616	-.00006	.00011	64.073	.00025	.01209
Stddev	.00558	.03485	.00022	.00030	5.345	.00037	.00050
%RSD	5.4229	9.2648	357.29	282.33	8.3422	147.94	4.1645

#1	.10027	.38073	-.00019	-.00009	57.906	.00056	.01236
#2	.10933	.40850	-.00018	.00046	67.365	.00034	.01240
#3	.09915	.33925	.00019	-.00005	66.948	-.00016	.01151

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21186	.00005	.00703	-.14316	.09748	.00002	.00873
Stddev	.06537	.00011	.00279	.01572	.00734	.00070	.00346
%RSD	30.853	243.69	39.765	10.982	7.5317	2913.0	39.653

#1	.28636	.00006	.00503	-.16129	.08918	-.00062	.00870
#2	.16409	-.00007	.01022	-.13496	.10313	.00077	.01220
#3	.18514	.00015	.00584	-.13325	.10013	-.00008	.00528

Sample Name: K1356-06LX5 Acquired: 2/13/2019 19:00:02 Type: Unk
 Method: P4-ICP2(v2853) 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	.00235	.0059	.01350	5.1981	F<.00000
Stddev	.00204	.0014	.00124	.8938	.52727
%RSD	86.935	23.45	9.1574	17.195	18.437

#1	.00418	.0063	.01208	5.1603	-2.5596
#2	.00271	.0069	.01415	6.1102	-2.5514
#3	.00015	.0043	.01428	4.3238	-3.4687

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.2	37701.	3848.9	17.689	3613.6
Stddev	78.3	2044.	284.0	1.630	91.7
%RSD	2.5708	5.4217	7.3793	9.2155	2.5364

#1	2999.7	38309.	4176.2	18.761	3557.5
#2	3000.3	35422.	3667.6	18.492	3563.9
#3	3135.6	39372.	3702.8	15.813	3719.3

Sample Name: K1356-06MS Acquired: 2/13/2019 19:04:30 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-020819 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	.92269	2.1016	1.1060	2.2883	.92841	2.5575	.37190	.23110	.21698
Stddev	.00171	.0058	.0048	.0118	.00446	.0264	.00707	.00012	.00108
%RSD	.18519	.27712	.43792	.51470	.48026	1.0306	1.9014	.05093	.49865

#1	.92459	2.1026	1.1027	2.3001	.93026	2.5722	.36930	.23106	.21647
#2	.92128	2.1068	1.1115	2.2765	.92332	2.5733	.37990	.23123	.21823
#3	.92220	2.0953	1.1037	2.2882	.93164	2.5271	.36650	.23101	.21626

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.466	.48099	.22408	.33866	3.3424	.73141	3.9048	.53418	.08031
Stddev	.187	.00079	.00050	.00154	.0392	.00120	.0188	.00130	.00112
%RSD	1.2063	.16528	.22278	.45528	1.1721	.16418	.48084	.24393	1.3915

#1	15.392	.48191	.22396	.33990	3.3364	.73109	3.9221	.53327	.07948
#2	15.678	.48052	.22463	.33915	3.3843	.73041	3.9075	.53568	.07987
#3	15.328	.48054	.22365	.33693	3.3066	.73274	3.8848	.53361	.08158

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	332.72	.33660	.28488	11.510	.46262	.35147	.00248	1.4677	.74276
Stddev	6.04	.00139	.00081	.154	.00175	.00950	.02197	.0195	.00259
%RSD	1.8139	.41167	.28391	1.3413	.37802	2.7037	887.35	1.3260	.34855

#1	328.48	.33820	.28474	11.525	.46459	.35477	-.02288	1.4713	.74139
#2	339.63	.33586	.28574	11.657	.46126	.35889	.01472	1.4851	.74574
#3	330.05	.33574	.28414	11.349	.46199	.34076	.01559	1.4466	.74113

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24677	.23998	6.459	.30506	5.7940	8.9556
Stddev	.00472	.00321	.018	.00377	.1083	1.1201
%RSD	1.9145	1.3380	.2802	1.2362	1.8685	12.508

#1	.24607	.24103	6.454	.30585	5.6714	10.244
#2	.25181	.24254	6.480	.30838	5.8341	8.2085
#3	.24244	.23638	6.444	.30096	5.8764	8.4148

Sample Name: K1356-06MS Acquired: 2/13/2019 19:04:30 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SU-03-020819 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	2874.4	36716.	3724.9	17.053	3295.3
Stddev	16.5	96.	46.1	.885	17.9
%RSD	.57530	.26222	1.2384	5.1905	.54363
#1	2858.8	36605.	3731.7	17.470	3282.2
#2	2872.7	36766.	3675.8	16.036	3287.9
#3	2891.7	36777.	3767.3	17.652	3315.7

Sample Name: K1356-06MSD Acquired: 2/13/2019 19:08:46 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-020819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90379	2.0615	1.0874	2.2536	.91512	2.5390	.37234	.22910
Stddev	.01672	.0317	.0208	.0380	.01725	.0068	.00234	.00055
%RSD	1.8501	1.5389	1.9111	1.6879	1.8849	.26820	.62732	.24190

#1	.91421	2.0843	1.1031	2.2825	.92471	2.5313	.37155	.22853
#2	.91266	2.0750	1.0953	2.2678	.92545	2.5442	.37050	.22964
#3	.88450	2.0253	1.0638	2.2105	.89521	2.5415	.37497	.22912

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21348	15.272	.47780	.22035	.33348	3.3324	.71920	3.8288
Stddev	.00368	.138	.00230	.00335	.00615	.0145	.00116	.0345
%RSD	1.7231	.90326	.48107	1.5187	1.8434	.43474	.16066	.89985

#1	.21593	15.173	.47515	.22223	.33743	3.3491	.71836	3.8665
#2	.21526	15.214	.47912	.22234	.33662	3.3239	.72052	3.7989
#3	.20925	15.430	.47913	.21649	.32640	3.3241	.71873	3.8209

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52345	.08076	329.44	.33317	.27857	11.485	.45339	.35629
Stddev	.01001	.00095	6.08	.00061	.00496	.071	.00839	.00651
%RSD	1.9115	1.1787	1.8443	.18181	1.7814	.61723	1.8497	1.8264

#1	.52880	.08058	328.07	.33372	.28173	11.405	.45864	.34960
#2	.52964	.08179	324.16	.33252	.28114	11.539	.45781	.35669
#3	.51190	.07991	336.08	.33327	.27285	11.512	.44372	.36259

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00765	1.4561	.72941	.24429	.23988	6.343	.30420	5.5730
Stddev	.01206	.0202	.01316	.00304	.00255	.126	.00067	.0848
%RSD	157.55	1.3851	1.8039	1.2438	1.0637	1.993	.22071	1.5220

#1	.00584	1.4775	.73778	.24571	.23939	6.419	.30346	5.4820
#2	-.01738	1.4533	.73620	.24080	.24264	6.413	.30435	5.5870
#3	-.01143	1.4374	.71424	.24635	.23761	6.197	.30478	5.6499

Sample Name: K1356-06MSD Acquired: 2/13/2019 19:08:46 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SU-03-020819 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.547
Stddev	.451
%RSD	4.2721

#1	10.808
#2	10.806
#3	10.027

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.5	37215.	3747.3	16.444	3362.5
Stddev	56.0	85.	30.7	.679	67.3
%RSD	1.9098	.22836	.82007	4.1263	2.0027

#1	2893.4	37122.	3712.6	17.130	3318.2
#2	2905.3	37234.	3758.1	15.773	3329.4
#3	2995.8	37289.	3771.2	16.430	3440.0

Sample Name: K1356-06A Acquired: 2/13/2019 19:13:02 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HB-VJ210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91835	2.0986	1.1049	2.2879	.92962	2.5384	.35995	.23046
Stddev	.00159	.0055	.0027	.0072	.00207	.0415	.02014	.00007
%RSD	.17286	.26255	.24915	.31314	.22257	1.6369	5.5948	.03173
#1	.91682	2.0992	1.1018	2.2961	.92773	2.5005	.33981	.23054
#2	.91999	2.1038	1.1069	2.2829	.92929	2.5318	.38009	.23047
#3	.91825	2.0928	1.1060	2.2848	.93183	2.5828	.35995	.23039
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21703	15.269	.47999	.22305	.33908	3.2535	.73530	3.7603
Stddev	.00023	.745	.00203	.00014	.00059	.1105	.00023	.1869
%RSD	.10732	4.8770	.42221	.06342	.17427	3.3975	.03075	4.9695
#1	.21685	14.479	.48229	.22316	.33944	3.1692	.73533	3.5506
#2	.21694	15.958	.47848	.22289	.33940	3.3786	.73507	3.9090
#3	.21729	15.368	.47920	.22310	.33839	3.2125	.73552	3.8215
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53302	.08042	327.50	.33568	.28609	11.217	.46184	.34018
Stddev	.00190	.00066	11.83	.00103	.00025	.492	.00080	.00486
%RSD	.35709	.81470	3.6131	.30772	.08843	4.3850	.17311	1.4283
#1	.53125	.07990	319.26	.33452	.28587	10.678	.46103	.33505
#2	.53503	.08020	341.06	.33602	.28636	11.641	.46184	.34079
#3	.53279	.08115	322.18	.33649	.28604	11.332	.46263	.34471
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02186	1.4196	.73991	.23619	.23610	6.471	.29779	5.6935
Stddev	.02663	.0622	.00267	.00990	.01059	.014	.01338	.1757
%RSD	121.80	4.3832	.36092	4.1909	4.4869	.2166	4.4940	3.0859
#1	-.04866	1.3660	.73771	.22567	.22457	6.457	.28345	5.8465
#2	.00460	1.4879	.73915	.24533	.24539	6.486	.30995	5.5016
#3	-.02153	1.4050	.74288	.23756	.23834	6.471	.29998	5.7323

Sample Name: K1356-06A Acquired: 2/13/2019 19:13:02 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HB-VJ210 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.027
 Stddev .640
 %RSD 6.3847

#1 10.761
 #2 9.7286
 #3 9.5898

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.4	36940.	3845.4	16.481	3310.9
Stddev	10.1	86.	123.3	1.068	7.7
%RSD	.34966	.23315	3.2052	6.4781	.23309

#1	2876.0	36864.	3951.2	17.202	3302.1
#2	2890.6	37034.	3710.1	15.255	3314.2
#3	2895.4	36923.	3875.0	16.986	3316.4

Sample Name: PB117076BS Acquired: 2/13/2019 19:37:23 Type: Unk
Method: P4-ICP2(v2853) 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	.78826	1.9384	.96348	1.9598	.81019	2.0380	.20691
Stddev	.00266	.0022	.00319	.0026	.00133	.0081	.01695
%RSD	.33703	.11174	.33088	.13471	.16403	.39807	8.1902

#1	.78522	1.9360	.95989	1.9582	.81153	2.0297	.21227
#2	.79010	1.9390	.96600	1.9584	.81017	2.0459	.18793
#3	.78947	1.9402	.96454	1.9629	.80887	2.0385	.22053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20124	.18434	1.0266	.42296	.18949	.30868	3.1321
Stddev	.00094	.00032	.0298	.00225	.00043	.00058	.1357
%RSD	.46572	.17583	2.9026	.53227	.22489	.18635	4.3315

#1	.20020	.18400	1.0169	.42489	.18906	.30922	3.1891
#2	.20203	.18437	1.0028	.42350	.18992	.30808	2.9772
#3	.20149	.18464	1.0600	.42049	.18950	.30875	3.2299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21323	1.8911	.46013	.07193	2.8304	.28969	.18133
Stddev	.00043	.1179	.00066	.00088	.1472	.00141	.00019
%RSD	.20080	6.2331	.14352	1.2233	5.2001	.48577	.10522

#1	.21275	1.8390	.45937	.07091	2.8901	.29102	.18122
#2	.21358	1.8082	.46041	.07245	2.6627	.28822	.18155
#3	.21337	2.0260	.46059	.07242	2.9383	.28985	.18123

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2692	.39446	.29609	F -.17982	.92001	.63917	.20456
Stddev	.3983	.00043	.01765	.01837	.04685	.00187	.00863
%RSD	4.2968	.10980	5.9611	10.217	5.0928	.29260	4.2209

#1	9.4664	.39439	.30484	-.15968	.94527	.64000	.20569
#2	8.8108	.39492	.27577	-.18414	.86595	.63702	.19541
#3	9.5303	.39406	.30765	-.19565	.94882	.64048	.21257

Sample Name: PB117076BS Acquired: 2/13/2019 19:37:23 Type: Unk
Method: P4-ICP2(v2853) 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	.20386	F 5.215	F .19797	4.8656	11.157
Stddev	.01011	.007	.01039	.0959	.555
%RSD	4.9595	.1417	5.2501	1.9718	4.9722
#1	.20560	5.224	.20176	4.8371	11.093
#2	.19299	5.212	.18622	4.9725	10.636
#3	.21299	5.210	.20594	4.7871	11.740
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.8	39207.	3803.4	16.908	3746.9
Stddev	18.0	146.	174.3	.308	22.5
%RSD	.58354	.37293	4.5833	1.8225	.60145
#1	3103.9	39164.	3723.1	16.895	3772.6
#2	3078.1	39086.	4003.3	17.223	3737.9
#3	3069.3	39369.	3683.6	16.607	3730.3

Sample Name: CCV07 Acquired: 2/13/2019 19:41:28 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14547 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0549	4.7792	4.9275	4.9268	5.0935	10.455	10.106	.25653
Stddev	.0255	.0158	.0091	.0221	.0239	.169	.378	.00086
%RSD	.50406	.32989	.18398	.44860	.46993	1.6203	3.7416	.33337
#1	5.0773	4.7887	4.9364	4.9483	5.1205	10.259	9.6967	.25726
#2	5.0602	4.7880	4.9277	4.9279	5.0847	10.561	10.179	.25559
#3	5.0272	4.7610	4.9183	4.9041	5.0751	10.544	10.442	.25673
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3736	25.756	1.0511	2.4070	1.2379	5.0523	2.5955	23.730
Stddev	.0085	.888	.0019	.0070	.0041	.1244	.0006	.936
%RSD	.35650	3.4491	.18069	.29135	.32844	2.4621	.02485	3.9442
#1	2.3814	24.761	1.0491	2.4116	1.2412	4.9221	2.5952	22.710
#2	2.3748	26.041	1.0514	2.4104	1.2391	5.0649	2.5950	23.933
#3	2.3646	26.468	1.0529	2.3989	1.2333	5.1699	2.5962	24.549
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3304	1.2447	23.382	2.4018	2.3396	22.884	4.8058	4.7915
Stddev	.0095	.0016	.863	.0032	.0088	.672	.0185	.1910
%RSD	.40851	.12614	3.6898	.13172	.37497	2.9377	.38514	3.9856
#1	2.3399	1.2429	22.477	2.4035	2.3478	22.156	4.8260	4.5828
#2	2.3303	1.2450	23.474	2.3981	2.3408	23.013	4.8018	4.8343
#3	2.3209	1.2460	24.195	2.4037	2.3303	23.482	4.7896	4.9575
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4946	4.9088	4.5929	4.8856	4.9202	4.701	5.1427	5.3791
Stddev	.0344	.1303	.0327	.2010	.1867	.019	.1845	.0706
%RSD	.76544	2.6554	.71133	4.1147	3.7953	.4062	3.5887	1.3131
#1	4.4969	4.7840	4.5944	4.6650	4.7199	4.708	4.9431	5.4501
#2	4.5278	4.8984	4.6248	4.9335	4.9511	4.716	5.1778	5.3782
#3	4.4591	5.0440	4.5595	5.0584	5.0895	4.680	5.3072	5.3088

Sample Name: CCV07 Acquired: 2/13/2019 19:41:28 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14547 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.7390
Stddev	2.0825
%RSD	76.029

#1	.38580
#2	3.4874
#3	4.3439

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.9	38137.	3751.5	15.889	3469.7
Stddev	9.9	87.	82.3	1.826	11.3
%RSD	.32819	.22890	2.1938	11.491	.32669

#1	3013.2	38057.	3837.1	17.996	3461.3
#2	3017.4	38123.	3744.5	14.900	3465.3
#3	3032.1	38230.	3672.9	14.771	3482.6

Sample Name: CCB07 Acquired: 2/13/2019 19:45:28 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14547 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	-.00064	.00078	.00269	-.00134	F .02635	.01078
Stddev	.00328	.00198	.00119	.00095	.00117	.01556	.00440
%RSD	277.51	307.78	152.50	35.472	87.434	59.065	40.837

#1	.00449	-.00013	.00067	.00317	-.00016	.03680	.01535
#2	-.00207	-.00283	.00202	.00331	-.00135	.00846	.00657
#3	.00113	.00103	-.00035	.00159	-.00249	.03377	.01041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00001	-.00810	-.00024	.00004	-.00057	.00344
Stddev	.00007	.00010	.00405	.00063	.00016	.00023	.00334
%RSD	192.17	1163.4	49.986	262.90	443.79	40.486	96.961

#1	-.00004	.00007	-.00355	-.00027	-.00006	-.00048	-.00008
#2	-.00010	.00003	-.01129	-.00086	-.00005	-.00084	.00385
#3	.00003	-.00012	-.00946	.00040	.00022	-.00041	.00656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03298	.00006	-.00021	-.03298	.00024	-.00034
Stddev	.00003	.11094	.00018	.00038	.00472	.00022	.00008
%RSD	84.115	336.38	288.78	179.90	14.311	91.039	22.631

#1	.00007	-.02106	.00014	-.00064	-.03332	.00047	-.00027
#2	.00002	-.04058	-.00014	.00009	-.03752	.00003	-.00032
#3	.00001	.16058	.00019	-.00009	-.02810	.00021	-.00042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01036	.00025	.00825	F -.16606	.00561	.00008	.00690
Stddev	.01000	.00021	.00227	.00495	.00143	.00068	.00118
%RSD	96.473	85.103	27.549	2.9834	25.441	872.83	17.099

#1	.01169	.00006	.01081	-.16300	.00416	.00072	.00825
#2	-.00023	.00021	.00648	-.17178	.00566	.00014	.00606
#3	.01963	.00047	.00746	-.16340	.00701	-.00063	.00640

Sample Name: CCB07 Acquired: 2/13/2019 19:45:28 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14547 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00401	.0025	-.00007	F 4.7537	F<.00000
Stddev	.00200	.0021	.00010	.5381	.77668
%RSD	49.935	83.32	151.19	11.320	40.983
#1	.00241	.0049	-.00009	5.3672	-1.1148
#2	.00336	.0019	.00004	4.3618	-1.9025
#3	.00625	.0009	-.00016	4.5320	-2.6681
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.6	39084.	3696.8	16.898	3824.2
Stddev	21.0	1530.	28.2	.366	38.8
%RSD	.67059	3.9142	.76419	2.1632	1.0133
#1	3150.8	37332.	3670.5	16.984	3868.9
#2	3110.1	40156.	3693.1	16.498	3803.4
#3	3121.8	39765.	3726.6	17.214	3800.3

Sample Name: K1460-04 Acquired: 2/13/2019 19:51:51 Type: Unk
Method: P4-ICP2(v2853) 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	-.00575	-.00717	.07220	-.00184	-.00078	.68356	1.5529	-.00027
Stddev	.00617	.00432	.00309	.00411	.00422	.02304	.0048	.00008
%RSD	107.33	60.301	4.2860	223.19	538.00	3.3699	.30918	30.062
#1	-.00650	-.01121	.07543	.00262	.00375	.69802	1.5493	-.00032
#2	.00076	-.00261	.07190	-.00547	-.00150	.65700	1.5510	-.00032
#3	-.01152	-.00770	.06926	-.00267	-.00460	.69567	1.5583	-.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00084	1120.6	-.00623	-.00032	.00425	16.634	5.5076	93.992
Stddev	.00016	10.3	.00005	.00042	.00043	.097	.0056	.786
%RSD	18.537	.91718	.78157	133.43	10.126	.58198	.10155	.83603
#1	-.00100	1113.0	-.00625	.00017	.00384	16.598	5.5073	93.217
#2	-.00082	1116.5	-.00627	-.00050	.00469	16.560	5.5021	93.971
#3	-.00069	1132.3	-.00618	-.00061	.00422	16.744	5.5133	94.788
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	-.00156	F 1893.0	-.00186	.03422	128.79	.03222	.43128
Stddev	.00029	.00111	5.2	.00024	.00064	.76	.00034	.01301
%RSD	12.060	70.959	.27211	13.064	1.8848	.59151	1.0538	3.0162
#1	.00250	-.00252	1893.3	-.00173	.03493	128.41	.03258	.41638
#2	.00209	-.00034	1887.7	-.00214	.03405	128.28	.03218	.43704
#3	.00265	-.00183	1897.9	-.00171	.03367	129.66	.03191	.44041
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8643	F 19.447	.00513	.00672	.16138	.3596	F 13.617	7.5926
Stddev	.0105	.104	.00058	.00247	.00823	.0012	.120	.1259
%RSD	.36714	.53725	11.279	36.780	5.1020	.3357	.88276	1.6587
#1	2.8521	19.415	.00576	.00725	.15311	.3604	13.507	7.7237
#2	2.8701	19.362	.00463	.00403	.16146	.3601	13.599	7.5816
#3	2.8705	19.563	.00499	.00889	.16958	.3582	13.745	7.4725

Sample Name: K1460-04 Acquired: 2/13/2019 19:51:51 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	24.050
Stddev	.969
%RSD	4.0302

#1	22.969
#2	24.336
#3	24.843

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.3	30961.	3394.7	14.686	2577.4
Stddev	21.1	130.	13.8	.984	25.4
%RSD	.85457	.41951	.40757	6.6976	.98416

#1	2451.8	30811.	3392.6	13.620	2548.6
#2	2477.3	31038.	3409.5	15.558	2587.3
#3	2493.8	31033.	3382.1	14.881	2596.4

Sample Name: K1460-04DUP Acquired: 2/13/2019 19:56:31 Type: Unk
Method: P4-ICP2(v2853) 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	.00079	-.00867	.06981	.00006	-.00418	.62005	1.5346	-.00021
Stddev	.00184	.00161	.00154	.00234	.00293	.02882	.0023	.00013
%RSD	233.95	18.578	2.2041	3896.3	70.145	4.6482	.15100	63.192
#1	-.00133	-.00999	.07053	-.00100	-.00752	.62940	1.5334	-.00015
#2	.00199	-.00687	.07085	-.00156	-.00207	.58771	1.5373	-.00012
#3	.00170	-.00915	.06804	.00275	-.00293	.64303	1.5331	-.00036
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00080	1108.7	-.00576	-.00016	.00404	16.404	5.2473	93.370
Stddev	.00019	3.9	.00066	.00033	.00079	.097	.2186	.584
%RSD	24.424	.35139	11.553	204.01	19.509	.59384	4.1655	.62514
#1	-.00102	1107.0	-.00634	.00018	.00426	16.507	5.4021	92.705
#2	-.00073	1113.1	-.00503	-.00018	.00316	16.314	4.9973	93.795
#3	-.00065	1105.8	-.00590	-.00048	.00469	16.389	5.3426	93.611
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00217	-.00153	F 1845.3	-.00137	.03294	128.22	.03174	.42990
Stddev	.00038	.00031	13.1	.00017	.00017	.34	.00025	.01766
%RSD	17.679	19.949	.70884	12.532	.52502	.26238	.77683	4.1088
#1	.00196	-.00142	1831.2	-.00147	.03284	128.13	.03177	.43181
#2	.00261	-.00188	1847.8	-.00118	.03283	128.59	.03149	.41136
#3	.00194	-.00130	1857.0	-.00148	.03314	127.94	.03198	.44654
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9120	F 19.244	.00359	.00400	.16913	.3521	F 13.608	7.0146
Stddev	.0495	.088	.00072	.00220	.00495	.0025	.118	.3613
%RSD	1.6984	.45614	20.006	54.922	2.9269	.7070	.86578	5.1507
#1	2.8624	19.344	.00283	.00424	.16361	.3545	13.517	7.2818
#2	2.9123	19.207	.00367	.00169	.17317	.3523	13.741	6.6035
#3	2.9613	19.180	.00426	.00607	.17061	.3495	13.565	7.1586

Sample Name: K1460-04DUP Acquired: 2/13/2019 19:56:31 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 24.902
Stddev 1.847
%RSD 7.4184

#1 27.021
#2 24.053
#3 23.630

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.2	32523.	3442.7	14.513	2629.6
Stddev	12.1	1183.	22.7	.129	9.3
%RSD	.47992	3.6385	.65893	.88544	.35424

#1	2518.2	31609.	3431.4	14.388	2621.7
#2	2522.5	33860.	3427.9	14.645	2627.1
#3	2541.0	32100.	3468.8	14.507	2639.9

Sample Name: K1460-04LX5 Acquired: 2/13/2019 20:01:10 Type: Unk
Method: P4-ICP2(v2853) 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	.00082	-.00215	.01711	.00556	-.00159	.20042	.30901	-.00008
Stddev	.00158	.00206	.00029	.00074	.00276	.02260	.01768	.00010
%RSD	192.47	95.797	1.6935	13.360	173.68	11.276	5.7214	135.39

#1	.00206	-.00310	.01684	.00478	-.00207	.20952	.28859	.00003
#2	.00137	.00021	.01742	.00625	.00138	.21705	.31933	-.00009
#3	-.00096	-.00356	.01706	.00565	-.00408	.17469	.31909	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00055	223.81	-.00182	.00025	.00038	3.7992	1.1809	19.464
Stddev	.00012	8.36	.00034	.00014	.00029	.1309	.0443	.819
%RSD	22.239	3.7366	18.883	54.271	74.932	3.4465	3.7533	4.2098

#1	-.00055	214.58	-.00143	.00022	.00061	3.6653	1.1758	18.517
#2	-.00067	230.88	-.00207	.00041	.00048	3.9270	1.2275	19.932
#3	-.00043	225.97	-.00195	.00014	.00006	3.8053	1.1393	19.941

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00076	-.00020	381.21	-.00009	.00625	25.021	.00682	.09001
Stddev	.00015	.00022	12.25	.00058	.00015	.814	.00043	.00939
%RSD	20.166	107.43	3.2127	638.47	2.4692	3.2544	6.2922	10.428

#1	-.00062	-.00001	367.59	-.00062	.00642	24.125	.00732	.07929
#2	-.00092	-.00044	391.32	.00053	.00619	25.716	.00655	.09399
#3	-.00074	-.00015	384.73	-.00019	.00613	25.221	.00660	.09675

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42043	4.0622	.00301	.00810	.03898	.0677	2.7148	6.0070
Stddev	.01728	.1337	.00032	.00223	.00095	.0022	.0977	.3798
%RSD	4.1102	3.2923	10.774	27.553	2.4435	3.309	3.5986	6.3232

#1	.43657	3.9231	.00313	.00755	.03843	.0694	2.6065	6.0221
#2	.42251	4.1898	.00265	.01056	.03843	.0685	2.7962	6.3790
#3	.40220	4.0736	.00326	.00620	.04008	.0652	2.7418	5.6198

Sample Name: K1460-04LX5 Acquired: 2/13/2019 20:01:10 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.1294
Stddev	.6547
%RSD	30.745

#1	1.3735
#2	2.5153
#3	2.4995

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.9	35417.	3745.1	17.116	3132.5
Stddev	10.5	1109.	107.2	.917	13.3
%RSD	.36958	3.1313	2.8632	5.3572	.42602

#1	2859.5	35436.	3862.8	18.114	3147.9
#2	2845.0	34299.	3653.1	16.311	3124.4
#3	2839.1	36516.	3719.3	16.924	3125.1

Sample Name: K1460-05 Acquired: 2/13/2019 20:05:43 Type: Unk
Method: P4-ICP2(v2853) 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	.94634	2.0121	1.1525	2.3155	.95427	3.4190	1.8941	.25341
Stddev	.00786	.0034	.0056	.0104	.00463	.0518	.0907	.00071
%RSD	.83048	.16787	.48734	.44789	.48497	1.5141	4.7884	.28092
#1	.94898	2.0156	1.1589	2.3274	.95954	3.4660	1.8441	.25419
#2	.93749	2.0119	1.1483	2.3091	.95086	3.3635	1.9988	.25325
#3	.95253	2.0088	1.1504	2.3098	.95240	3.4276	1.8394	.25279
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21512	1185.4	.43340	.21798	.30920	20.255	5.7818	102.09
Stddev	.00025	53.1	.00248	.00048	.00146	.754	.0139	4.47
%RSD	.11785	4.4773	.57242	.22046	.47059	3.7232	.24101	4.3749
#1	.21511	1151.8	.43496	.21854	.31058	19.832	5.7943	98.989
#2	.21487	1246.6	.43054	.21768	.30768	21.126	5.7668	107.21
#3	.21537	1157.9	.43471	.21773	.30934	19.808	5.7845	100.07
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52580	.08913	F 1964.2	.31994	.28390	149.92	.46167	.79427
Stddev	.00122	.00104	76.2	.00154	.00080	6.04	.00164	.03161
%RSD	.23224	1.1665	3.8778	.48004	.28066	4.0286	.35416	3.9792
#1	.52714	.09003	1942.6	.32168	.28416	146.29	.46345	.76982
#2	.52554	.08937	2048.8	.31879	.28300	156.89	.46132	.82996
#3	.52474	.08799	1901.1	.31933	.28453	146.58	.46023	.78302
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1096	F 21.592	.75231	.23949	.42971	7.828	F 14.774	7.3331
Stddev	.0392	.783	.00411	.00892	.02179	.023	.678	.0230
%RSD	1.2595	3.6273	.54613	3.7258	5.0718	.2886	4.5881	.31344
#1	3.1011	21.156	.75697	.23139	.41354	7.851	14.481	7.3264
#2	3.1524	22.496	.74924	.24905	.45450	7.806	15.549	7.3586
#3	3.0755	21.123	.75070	.23803	.42110	7.826	14.292	7.3142

Sample Name: K1460-05 Acquired: 2/13/2019 20:05:43 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	38.361
Stddev	.127
%RSD	.33221

#1	38.215
#2	38.420
#3	38.449

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.1	31904.	3381.4	14.394	2593.3
Stddev	11.4	74.	123.3	.995	9.3
%RSD	.45239	.23052	3.6477	6.9093	.35820

#1	2500.0	31827.	3440.0	15.306	2583.9
#2	2513.8	31911.	3239.7	13.334	2593.6
#3	2522.6	31974.	3464.6	14.544	2602.5

Sample Name: K1460-06 Acquired: 2/13/2019 20:10:06 Type: Unk
 Method: P4-ICP2(v2853) 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	.94144	2.0002	1.1471	2.3140	.95262	3.4187	1.8346	.25354
Stddev	.00617	.0073	.0052	.0070	.00475	.0608	.0177	.00058
%RSD	.65496	.36681	.45535	.30329	.49885	1.7789	.96704	.22936
#1	.94364	1.9917	1.1418	2.3059	.95406	3.3624	1.8146	.25413
#2	.93447	2.0051	1.1522	2.3186	.94731	3.4106	1.8410	.25297
#3	.94620	2.0037	1.1474	2.3174	.95648	3.4832	1.8483	.25350
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21458	1150.0	.43385	.21644	.30825	19.870	5.7802	99.469
Stddev	.00036	9.2	.00322	.00154	.00065	.093	.0026	1.401
%RSD	.16739	.80181	.74109	.71227	.21233	.47044	.04411	1.4089
#1	.21418	1140.7	.43371	.21516	.30865	19.796	5.7782	97.923
#2	.21470	1150.2	.43070	.21601	.30749	19.839	5.7830	99.827
#3	.21487	1159.2	.43713	.21815	.30860	19.975	5.7792	100.66
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52201	.08946	F 1877.8	.31941	.28314	145.63	.46059	.78731
Stddev	.00187	.00027	12.8	.00315	.00090	.70	.00141	.00694
%RSD	.35777	.30102	.67897	.98559	.31628	.48115	.30569	.88138
#1	.52027	.08918	1863.4	.31579	.28219	145.10	.46090	.78092
#2	.52178	.08972	1882.0	.32141	.28327	145.37	.45906	.79469
#3	.52398	.08950	1887.9	.32105	.28397	146.42	.46182	.78632
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0969	F 21.091	.75299	.23193	.42646	7.796	F 14.237	7.2367
Stddev	.0426	.037	.00192	.00724	.00695	.032	.096	.0643
%RSD	1.3763	.17744	.25449	3.1202	1.6301	.4060	.67166	.88839
#1	3.1456	21.064	.75099	.22547	.41844	7.761	14.155	7.2867
#2	3.0661	21.075	.75316	.23056	.43023	7.805	14.214	7.2591
#3	3.0791	21.134	.75481	.23975	.43071	7.822	14.342	7.1642

Sample Name: K1460-06 Acquired: 2/13/2019 20:10:06 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	36.933
Stddev	.718
%RSD	1.9445

#1	37.197
#2	36.120
#3	37.482

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.0	32078.	3474.8	14.811	2602.2
Stddev	6.1	65.	8.2	.554	2.6
%RSD	.24053	.20340	.23570	3.7415	.10081

#1	2511.2	32033.	3472.8	15.177	2601.5
#2	2523.3	32048.	3483.7	14.173	2605.2
#3	2516.5	32153.	3467.7	15.082	2600.1

Sample Name: K1460-04A Acquired: 2/13/2019 20:14:30 Type: Unk
Method: P4-ICP2(v2853) 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	.94746	2.0106	1.1505	2.3329	.95201	3.4407	1.9230	.25345
Stddev	.00450	.0101	.0072	.0135	.00111	.0634	.1216	.00055
%RSD	.47523	.50075	.62636	.57779	.11660	1.8418	6.3210	.21542
#1	.94266	2.0004	1.1425	2.3251	.95098	3.4019	1.8407	.25385
#2	.94811	2.0205	1.1529	2.3485	.95319	3.4064	2.0627	.25283
#3	.95159	2.0108	1.1563	2.3251	.95186	3.5138	1.8658	.25366
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21616	1203.0	.43700	.21836	.31047	20.620	5.7958	103.98
Stddev	.00058	70.4	.00164	.00078	.00184	.972	.0162	6.45
%RSD	.26865	5.8547	.37598	.35858	.59363	4.7157	.27863	6.2070
#1	.21557	1154.2	.43686	.21762	.30848	20.114	5.8021	99.226
#2	.21673	1283.8	.43871	.21918	.31211	21.741	5.7774	111.33
#3	.21618	1171.1	.43544	.21829	.31082	20.005	5.8079	101.38
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52876	.09018	F 1946.9	.32095	.28571	152.70	.46336	.81569
Stddev	.00282	.00128	79.5	.00039	.00058	8.33	.00177	.06502
%RSD	.53247	1.4161	4.0831	.12222	.20360	5.4531	.38160	7.9714
#1	.52628	.09161	1918.9	.32120	.28505	147.06	.46162	.78181
#2	.52818	.08978	2036.6	.32116	.28592	162.26	.46515	.89066
#3	.53182	.08916	1885.1	.32050	.28615	148.78	.46331	.77461
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1076	F 21.952	.75838	.24315	.44094	7.875	F 14.754	7.3688
Stddev	.1198	1.041	.00240	.00923	.03149	.013	.801	.0561
%RSD	3.8543	4.7420	.31612	3.7949	7.1408	.1585	5.4299	.76123
#1	3.1791	21.418	.75630	.23728	.41630	7.861	14.186	7.3899
#2	2.9693	23.152	.75783	.25379	.47642	7.883	15.671	7.4112
#3	3.1744	21.287	.76100	.23838	.43012	7.881	14.407	7.3052

Sample Name: K1460-04A Acquired: 2/13/2019 20:14:30 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	38.555
Stddev	.672
%RSD	1.7424

#1	39.097
#2	37.803
#3	38.765

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.8	31898.	3343.2	14.685	2580.7
Stddev	11.1	61.	152.7	1.539	12.5
%RSD	.44082	.19032	4.5675	10.480	.48469

#1	2518.5	31866.	3422.7	14.873	2594.7
#2	2496.6	31968.	3167.2	13.061	2570.5
#3	2505.4	31860.	3439.8	16.122	2576.8

Sample Name: K1461-09 Acquired: 2/13/2019 20:18:54 Type: Unk
Method: P4-ICP2(v2853) 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	.05813	-.16281	1.3566	-.10776	-.01349	434.25	4.7311	.02699
Stddev	.00239	.00223	.0016	.00516	.00113	1.92	.0150	.00022
%RSD	4.1167	1.3675	.12026	4.7857	8.3998	.44127	.31639	.81837
#1	.05851	-.16469	1.3584	-.11280	-.01473	432.09	4.7217	.02725
#2	.06031	-.16035	1.3562	-.10797	-.01324	434.90	4.7232	.02684
#3	.05557	-.16339	1.3552	-.10249	-.01251	435.76	4.7484	.02690
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04097	327.48	.48674	.36940	.87002	286.83	14.272	127.32
Stddev	.00037	2.02	.00072	.00067	.00444	1.04	.007	.32
%RSD	.90716	.61651	.14856	.18092	.51051	.36103	.05078	.25341
#1	.04133	326.07	.48591	.36916	.87058	285.79	14.265	127.27
#2	.04097	326.58	.48725	.36888	.87415	287.86	14.272	127.02
#3	.04059	329.80	.48706	.37015	.86532	286.83	14.280	127.66
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69626	-.02151	78.260	.69799	3.8615	145.05	.01091	.34967
Stddev	.00181	.00044	.302	.00290	.0211	.49	.00034	.00947
%RSD	.26055	2.0457	.38542	.41533	.54686	.34114	3.0948	2.7088
#1	.69790	-.02162	78.318	.69752	3.8765	144.63	.01091	.34312
#2	.69431	-.02189	77.933	.70109	3.8373	144.92	.01124	.36053
#3	.69658	-.02103	78.528	.69535	3.8706	145.59	.01057	.34537
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 70.110	F 92.516	.08622	5.9970	.58432	F 24.86	.71297	<.00000
Stddev	.137	.318	.00131	.0256	.00192	.13	.00421	.06140
%RSD	.19564	.34423	1.5153	.42657	.32920	.5423	.58980	3.9973
#1	70.218	92.252	.08725	5.9893	.58275	24.98	.71097	-1.4738
#2	70.157	92.426	.08666	5.9761	.58375	24.71	.71013	-1.5379
#3	69.956	92.870	.08475	6.0255	.58646	24.89	.71780	-1.5966

Sample Name: K1461-09 Acquired: 2/13/2019 20:18:54 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1476.4
 Stddev 2.0
 %RSD .13279

#1 1474.5
 #2 1478.4
 #3 1476.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4184.8	53648.	5817.7	16.318	2766.7
Stddev	12.7	221.	19.6	1.018	18.8
%RSD	.30436	.41201	.33618	6.2403	.67792

#1	4170.5	53503.	5796.2	15.741	2749.0
#2	4189.3	53538.	5822.6	15.719	2786.4
#3	4194.7	53902.	5834.4	17.494	2764.7

Sample Name: K1343-01 Acquired: 2/13/2019 20:23:27 Type: Unk
Method: P4-ICP2(v2853) 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	.04630	-.06995	.83433	-.02958	-.00765	105.30	.74324	.00618
Stddev	.00218	.00134	.00207	.00293	.00202	.90	.00437	.00014
%RSD	4.7183	1.9156	.24764	9.8980	26.463	.85839	.58814	2.2327
#1	.04735	-.07124	.83593	-.02859	-.00541	104.66	.73900	.00632
#2	.04378	-.07003	.83507	-.02728	-.00935	104.92	.74773	.00617
#3	.04775	-.06857	.83200	-.03288	-.00817	106.33	.74299	.00605
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00406	103.15	.20513	.08566	.41243	203.56	3.2322	53.632
Stddev	.00008	.48	.00190	.00021	.00264	1.43	.0031	.259
%RSD	2.0472	.46568	.92610	.24493	.64112	.70445	.09628	.48239
#1	-.00414	102.60	.20376	.08557	.41314	204.39	3.2358	53.455
#2	-.00408	103.45	.20433	.08552	.40951	204.38	3.2304	53.929
#3	-.00397	103.40	.20730	.08590	.41465	201.90	3.2303	53.513
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14107	-.00393	21.102	.37780	.89708	15.155	.00777	.07440
Stddev	.00058	.00072	.081	.00419	.00178	.064	.00016	.00420
%RSD	.41240	18.445	.38380	1.1082	.19790	.42364	2.0093	5.6425
#1	.14094	-.00381	21.132	.37412	.89909	15.097	.00769	.07835
#2	.14056	-.00327	21.164	.37691	.89642	15.224	.00795	.07485
#3	.14170	-.00471	21.011	.38235	.89573	15.144	.00767	.06999
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0865	2.2523	.08207	4.5041	.15358	5.916	.12491	2.9514
Stddev	.0369	.0144	.00092	.0436	.00357	.002	.00270	.2262
%RSD	.72438	.64154	1.1243	.96847	2.3269	.0284	2.1623	7.6654
#1	5.0499	2.2527	.08313	4.4547	.14946	5.917	.12235	3.2047
#2	5.0861	2.2665	.08167	4.5201	.15536	5.914	.12466	2.8802
#3	5.1236	2.2376	.08142	4.5374	.15591	5.917	.12773	2.7694

Sample Name: K1343-01 Acquired: 2/13/2019 20:23:27 Type: Unk
 Method: P4-ICP2(v2853) 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	F 535.08
Stddev	2.47
%RSD	.46252

#1	532.41
#2	535.54
#3	537.30

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3373.5	42946.	4269.2	16.938	3375.4
Stddev	19.6	124.	28.3	1.821	8.8
%RSD	.58152	.28881	.66304	10.750	.26131

#1	3359.2	42821.	4248.9	18.947	3365.5
#2	3395.9	43069.	4257.1	16.473	3378.2
#3	3365.5	42949.	4301.5	15.396	3382.5

Sample Name: K1343-01DUP Acquired: 2/13/2019 20:27:39 Type: Unk
Method: P4-ICP2(v2853) 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	.04342	-.07050	.83014	-.03282	-.00342	105.68	.74474	.00609
Stddev	.00120	.00128	.00306	.00181	.00091	.84	.00736	.00005
%RSD	2.7548	1.8114	.36860	5.5212	26.520	.79202	.98787	.86711

#1	.04448	-.07187	.83333	-.03394	-.00427	105.01	.73874	.00603
#2	.04368	-.07030	.82985	-.03073	-.00247	105.40	.74252	.00613
#3	.04212	-.06934	.82723	-.03380	-.00352	106.62	.75295	.00610

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00395	102.76	.20238	.08501	.41624	200.24	3.2075	52.991
Stddev	.00015	1.75	.00216	.00049	.00500	1.80	.0095	.763
%RSD	3.8932	1.6995	1.0686	.57547	1.2012	.90145	.29628	1.4391

#1	-.00378	100.75	.20466	.08555	.42193	198.25	3.2091	52.151
#2	-.00407	103.60	.20036	.08491	.41254	200.68	3.1973	53.181
#3	-.00400	103.92	.20211	.08458	.41425	201.78	3.2161	53.640

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14025	-.00427	21.003	.37384	.89247	15.032	.00845	.07553
Stddev	.00032	.00036	.268	.00152	.00455	.228	.00020	.00678
%RSD	.22816	8.5294	1.2750	.40772	.50965	1.5143	2.3598	8.9714

#1	.14042	-.00458	20.738	.37368	.88792	14.772	.00867	.06823
#2	.14045	-.00436	20.997	.37240	.89701	15.128	.00827	.07672
#3	.13989	-.00387	21.273	.37544	.89248	15.195	.00841	.08163

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1057	2.1447	.08068	4.4850	.14969	5.925	.12942	3.0686
Stddev	.0128	.0193	.00066	.0312	.00262	.020	.00326	.1086
%RSD	.25087	.90002	.82220	.69573	1.7483	.3285	2.5220	3.5376

#1	5.1176	2.1225	.08035	4.4522	.14701	5.947	.12571	3.0910
#2	5.0921	2.1541	.08145	4.4884	.14981	5.921	.13070	2.9506
#3	5.1075	2.1575	.08025	4.5143	.15224	5.908	.13186	3.1642

Sample Name: K1343-01DUP Acquired: 2/13/2019 20:27:39 Type: Unk
 Method: P4-ICP2(v2853) 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	F 524.35
Stddev	.92
%RSD	.17547

#1	523.46
#2	525.30
#3	524.30

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.0	42880.	4294.4	18.504	3364.5
Stddev	11.2	114.	35.3	1.377	12.6
%RSD	.33690	.26651	.82137	7.4395	.37590

#1	3323.1	42826.	4335.1	16.917	3375.7
#2	3341.0	43011.	4274.0	19.226	3350.8
#3	3343.8	42802.	4274.1	19.370	3367.0

Sample Name: K1343-01LX5 Acquired: 2/13/2019 20:31:49 Type: Unk
Method: P4-ICP2(v2853) 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	.01132	-.01451	.16792	-.00284	-.00211	22.816	.16838	.00109
Stddev	.00237	.00114	.00048	.00168	.00162	.062	.00289	.00009
%RSD	20.926	7.8471	.28535	59.221	76.750	.27079	1.7139	8.1133
#1	.01406	-.01338	.16791	-.00210	-.00184	22.801	.16761	.00104
#2	.00990	-.01448	.16841	-.00476	-.00065	22.884	.16596	.00103
#3	.01001	-.01566	.16745	-.00165	-.00385	22.763	.17157	.00119
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00242	23.577	.04419	.01691	.09271	51.656	.72612	12.114
Stddev	.00009	.081	.00067	.00001	.00075	.138	.00048	.213
%RSD	3.9200	.34343	1.5077	.07337	.81089	.26746	.06569	1.7554
#1	-.00240	23.485	.04454	.01691	.09245	51.506	.72614	11.876
#2	-.00252	23.609	.04461	.01692	.09212	51.686	.72659	12.283
#3	-.00234	23.637	.04342	.01689	.09355	51.778	.72564	12.184
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02742	.00003	4.8193	.08230	.16962	3.4512	.00168	.03590
Stddev	.00027	.00016	.0288	.00038	.00022	.0109	.00014	.00856
%RSD	.96906	498.39	.59677	.46539	.13045	.31489	8.0856	23.832
#1	.02751	-.00013	4.8012	.08197	.16972	3.4445	.00166	.03718
#2	.02763	.00005	4.8043	.08272	.16977	3.4638	.00155	.02677
#3	.02712	.00018	4.8525	.08220	.16937	3.4454	.00182	.04374
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85665	.53875	.01759	1.0188	.03551	1.154	.02239	4.0210
Stddev	.02984	.00192	.00060	.0092	.00100	.002	.00066	.0259
%RSD	3.4830	.35710	3.3958	.90020	2.8098	.1280	2.9698	.64346
#1	.88592	.54056	.01696	1.0089	.03574	1.155	.02168	4.0258
#2	.85776	.53673	.01815	1.0205	.03637	1.154	.02299	3.9931
#3	.82627	.53897	.01766	1.0270	.03442	1.152	.02250	4.0442

Sample Name: K1343-01LX5 Acquired: 2/13/2019 20:31:49 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 102.11
Stddev	2.36
%RSD	2.3140

#1	100.10
#2	104.72
#3	101.52

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.7	40603.	3873.2	15.958	3661.8
Stddev	5.8	63.	2.9	.401	16.0
%RSD	.18284	.15418	.07431	2.5159	.43815

#1	3192.2	40577.	3876.5	16.416	3646.8
#2	3197.1	40558.	3871.4	15.789	3659.8
#3	3203.8	40674.	3871.6	15.668	3678.7

Sample Name: CCV08 Acquired: 2/13/2019 20:36:11 Type: Unk
Method: P4-ICP2(v2853) 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	4.9987	4.7903	4.8891	4.8960	5.0319	10.377	10.313	.25325
Stddev	.0292	.0106	.0171	.0299	.0347	.132	.060	.00054
%RSD	.58428	.22089	.35051	.61051	.68999	1.2766	.58045	.21443
#1	5.0274	4.7983	4.9089	4.9299	5.0700	10.255	10.259	.25366
#2	4.9691	4.7783	4.8793	4.8736	5.0021	10.359	10.304	.25263
#3	4.9996	4.7943	4.8791	4.8844	5.0236	10.518	10.377	.25346
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3735	25.945	1.0428	2.3995	1.2357	5.1378	2.5592	24.104
Stddev	.0077	.465	.0024	.0092	.0063	.0125	.0048	.432
%RSD	.32545	1.7914	.23090	.38309	.50916	.24272	.18771	1.7934
#1	2.3817	25.533	1.0424	2.4098	1.2422	5.1246	2.5633	23.660
#2	2.3663	25.854	1.0407	2.3921	1.2297	5.1392	2.5539	24.128
#3	2.3726	26.449	1.0454	2.3966	1.2353	5.1495	2.5605	24.524
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3439	1.2560	24.164	2.4171	2.3420	23.802	4.8339	4.9194
Stddev	.0066	.0031	.101	.0060	.0058	.080	.0216	.0797
%RSD	.28373	.24984	.41966	.24688	.24654	.33802	.44713	1.6193
#1	2.3501	1.2545	24.052	2.4149	2.3485	23.709	4.8553	4.8278
#2	2.3369	1.2540	24.193	2.4126	2.3376	23.852	4.8121	4.9730
#3	2.3446	1.2596	24.248	2.4239	2.3400	23.845	4.8343	4.9573
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5054	5.3762	4.6943	4.9787	5.0320	4.718	5.1568	5.0124
Stddev	.0381	.0421	.0041	.0782	.0264	.003	.0378	.0298
%RSD	.84572	.78353	.08799	1.5715	.52477	.0624	.73371	.59501
#1	4.5281	5.3381	4.6980	4.9058	5.0082	4.715	5.1279	5.0155
#2	4.5266	5.3690	4.6898	4.9689	5.0275	4.718	5.1427	4.9811
#3	4.4614	5.4215	4.6950	5.0613	5.0604	4.721	5.1996	5.0405

Sample Name: CCV08 Acquired: 2/13/2019 20:36:11 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB117046BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.9031
Stddev	1.1942
%RSD	41.134

#1	1.7438
#2	4.1294
#3	2.8362

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.3	38797.	3743.1	15.189	3487.6
Stddev	15.2	71.	9.2	.814	12.2
%RSD	.49745	.18307	.24505	5.3586	.35008

#1	3047.8	38737.	3745.8	14.778	3473.6
#2	3076.0	38876.	3750.7	16.127	3495.9
#3	3072.1	38779.	3732.9	14.663	3493.4

Sample Name: CCB08 Acquired: 2/13/2019 20:40:10 Type: Unk
Method: P4-ICP2(v2853) 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	.00097	-.00113	-.00073	.00339	-.00182	.01227	-.00110
Stddev	.00214	.00117	.00053	.00428	.00192	.00881	.00274
%RSD	219.94	103.70	72.278	126.23	105.52	71.791	248.31

#1	-.00052	-.00138	-.00133	.00264	.00012	.00533	-.00238
#2	.00001	.00015	-.00035	.00801	-.00186	.00930	.00204
#3	.00342	-.00216	-.00051	-.00046	-.00373	.02217	-.00296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00001	.00063	-.00079	.00002	.00007	.00529
Stddev	.00009	.00004	.01842	.00011	.00004	.00021	.00043
%RSD	102.93	651.96	2914.9	13.433	180.37	287.94	8.2146

#1	-.00003	.00005	-.01024	-.00086	.00005	-.00016	.00540
#2	-.00004	-.00002	-.00976	-.00067	.00002	.00012	.00565
#3	-.00019	-.00001	.02189	-.00084	-.00002	.00026	.00481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02018	-.00021	.00047	.04392	.00038	-.00025
Stddev	.00003	.04344	.00018	.00057	.01281	.00017	.00007
%RSD	43.525	215.30	83.893	121.82	29.168	45.599	27.027

#1	.00004	.06472	-.00002	-.00019	.03844	.00026	-.00025
#2	.00008	.01787	-.00024	.00076	.05856	.00058	-.00018
#3	.00010	-.02207	-.00037	.00083	.03477	.00031	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06094	.00051	.00557	F -.18414	.02882	.00003	.00639
Stddev	.01095	.00024	.01221	.02244	.00126	.00061	.00109
%RSD	17.964	47.812	219.08	12.187	4.3744	1863.8	17.031

#1	.07156	.00049	.00010	-.20959	.02970	-.00067	.00706
#2	.04969	.00076	.01956	-.17562	.02738	.00028	.00514
#3	.06156	.00027	-.00294	-.16721	.02938	.00048	.00699

Sample Name: CCB08 Acquired: 2/13/2019 20:40:10 Type: Unk
Method: P4-ICP2(v2853) 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	.00106	.0040	-.00005	F 3.9539	F<.00000
Stddev	.00040	.0020	.00007	.0942	.57565
%RSD	37.656	49.27	120.73	2.3815	19.996
#1	.00074	.0058	.00002	4.0178	-3.5040
#2	.00093	.0019	-.00008	3.9982	-2.3706
#3	.00150	.0044	-.00010	3.8458	-2.7619
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3193.6	40665.	3878.1	16.848	3851.1
Stddev	14.2	176.	118.7	.298	5.4
%RSD	.44551	.43203	3.0619	1.7672	.14078
#1	3182.7	40625.	3898.5	17.145	3845.2
#2	3209.7	40513.	3750.5	16.848	3855.9
#3	3188.3	40857.	3985.4	16.550	3852.3

Sample Name: K1343-01MS Acquired: 2/13/2019 20:44:38 Type: Unk
Method: P4-ICP2(v2853) 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	.81903	2.0899	2.1977	1.8758	.22460	127.64	1.1254	.21512
Stddev	.01105	.0052	.0012	.0205	.00581	1.12	.0379	.00059
%RSD	1.3495	.24629	.05226	1.0947	2.5874	.88095	3.3718	.27551
#1	.81206	2.0958	2.1971	1.8700	.22222	126.89	1.1022	.21511
#2	.81325	2.0875	2.1969	1.8587	.22035	127.10	1.1048	.21454
#3	.83177	2.0864	2.1990	1.8986	.23122	128.93	1.1692	.21572
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21422	118.06	.63219	.32552	.68729	210.80	3.8105	60.457
Stddev	.00052	3.33	.00437	.00049	.00485	4.32	.0118	1.735
%RSD	.24251	2.8195	.69064	.15072	.70538	2.0491	.30904	2.8699
#1	.21453	115.82	.63378	.32497	.68321	208.74	3.8112	58.944
#2	.21451	116.48	.62725	.32593	.68602	207.90	3.7984	60.075
#3	.21362	121.89	.63554	.32564	.69265	215.77	3.8219	62.351
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72099	.07220	26.234	.66249	1.3086	28.596	.39889	.39643
Stddev	.00148	.00063	.711	.00111	.0106	.666	.00384	.01094
%RSD	.20526	.87282	2.7115	.16744	.80685	2.3288	.96157	2.7584
#1	.72198	.07196	25.774	.66196	1.3208	28.174	.39566	.39717
#2	.71928	.07172	25.876	.66174	1.3025	28.249	.39788	.38514
#3	.72169	.07291	27.054	.66376	1.3025	29.363	.40313	.40698
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1809	3.0289	.83568	5.5177	.40260	F 13.95	.38553	3.4708
Stddev	.0281	.0889	.00445	.1853	.01435	.07	.01188	.0177
%RSD	.45531	2.9343	.53203	3.3590	3.5636	.5329	3.0809	.51003
#1	6.2123	2.9482	.83637	5.3947	.39377	14.04	.37655	3.4893
#2	6.1728	3.0143	.83093	5.4275	.39488	13.90	.38104	3.4541
#3	6.1578	3.1241	.83974	5.7309	.41915	13.92	.39900	3.4689

Sample Name: K1343-01MS Acquired: 2/13/2019 20:44:38 Type: Unk
 Method: P4-ICP2(v2853) 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	F 551.15
Stddev	3.98
%RSD	.72281

#1	546.56
#2	553.16
#3	553.72

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.5	42858.	4226.4	15.665	3291.1
Stddev	23.5	125.	84.4	.924	26.4
%RSD	.69927	.29226	1.9980	5.8991	.80274

#1	3346.1	42790.	4270.8	14.650	3260.6
#2	3384.5	43002.	4279.3	15.887	3304.7
#3	3342.0	42781.	4129.0	16.457	3307.9

Sample Name: K1343-01MSD Acquired: 2/13/2019 20:48:40 Type: Unk
Method: P4-ICP2(v2853) 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	.82737	2.0816	2.1920	1.8837	.22528	127.03	1.1165	.21254
Stddev	.00393	.0060	.0060	.0149	.00223	2.46	.0112	.00423
%RSD	.47455	.28581	.27464	.78936	.99012	1.9339	1.0051	1.9918
#1	.82601	2.0815	2.1982	1.8690	.22299	124.25	1.1036	.20785
#2	.83180	2.0877	2.1862	1.8833	.22744	127.90	1.1219	.21368
#3	.82430	2.0758	2.1915	1.8987	.22541	128.93	1.1240	.21608
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21353	117.15	.62752	.32448	.68874	208.04	3.7584	59.792
Stddev	.00032	.77	.01309	.00104	.00420	1.74	.0677	.593
%RSD	.15039	.65756	2.0852	.32091	.60922	.83506	1.8011	.99092
#1	.21388	116.29	.61244	.32567	.68403	206.16	3.6813	59.500
#2	.21325	117.34	.63425	.32371	.69011	208.39	3.7864	59.403
#3	.21347	117.80	.63587	.32407	.69207	209.58	3.8077	60.474
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72016	.07044	26.008	.65487	1.2985	28.473	.39696	.37969
Stddev	.00135	.00113	.229	.01200	.0028	.169	.00288	.00852
%RSD	.18724	1.6077	.87859	1.8325	.21844	.59485	.72523	2.2432
#1	.71896	.06922	25.790	.64106	1.3010	28.316	.39393	.37110
#2	.72162	.07146	25.988	.66079	1.2992	28.450	.39728	.37984
#3	.71990	.07064	26.246	.66277	1.2954	28.652	.39966	.38813
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1101	2.9780	.83296	5.4449	.39372	F 13.80	.38388	3.2087
Stddev	.0887	.0380	.00316	.0360	.00596	.04	.00349	.3042
%RSD	1.4512	1.2759	.37915	.66023	1.5140	.2883	.90957	9.4814
#1	6.2122	2.9343	.82937	5.4035	.38687	13.84	.38013	2.8624
#2	6.0518	2.9966	.83532	5.4631	.39656	13.81	.38449	3.3303
#3	6.0664	3.0031	.83417	5.4681	.39774	13.76	.38703	3.4332

Sample Name: K1343-01MSD Acquired: 2/13/2019 20:48:40 Type: Unk
 Method: P4-ICP2(v2853) 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	F 546.93
Stddev	3.83
%RSD	.70098

#1	542.91
#2	550.55
#3	547.32

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.4	43336.	4278.8	17.203	3304.9
Stddev	13.8	621.	16.4	1.706	11.5
%RSD	.41066	1.4321	.38362	9.9184	.34743

#1	3375.3	44049.	4296.6	17.100	3296.6
#2	3350.2	43039.	4275.5	15.551	3300.0
#3	3352.8	42920.	4264.2	18.959	3318.0

Sample Name: K1343-01A Acquired: 2/13/2019 20:52:42 Type: Unk
Method: P4-ICP2(v2853) 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	.76549	1.9433	2.0556	1.7229	.20674	128.57	1.0630	.19885
Stddev	.00407	.0039	.0056	.0069	.00263	1.14	.0100	.00023
%RSD	.53148	.20207	.27423	.40226	1.2729	.88388	.94479	.11371
#1	.76979	1.9442	2.0495	1.7234	.20936	127.28	1.0659	.19911
#2	.76500	1.9467	2.0564	1.7295	.20674	129.43	1.0518	.19876
#3	.76169	1.9390	2.0607	1.7157	.20410	129.00	1.0713	.19869
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20025	119.17	.59090	.30720	.62637	209.29	3.8093	62.595
Stddev	.00009	1.18	.00156	.00024	.00240	2.47	.0024	.662
%RSD	.04682	.99200	.26434	.07828	.38360	1.1816	.06443	1.0577
#1	.20017	118.83	.58958	.30729	.62686	211.04	3.8070	62.340
#2	.20023	118.19	.59263	.30692	.62849	206.46	3.8119	62.097
#3	.20035	120.48	.59050	.30737	.62376	210.37	3.8091	63.346
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66256	.06523	24.958	.64198	1.3770	26.786	.38941	.45762
Stddev	.00081	.00071	.228	.00107	.0020	.212	.00147	.01383
%RSD	.12169	1.0884	.91391	.16641	.14484	.79140	.37734	3.0225
#1	.66180	.06470	24.912	.64160	1.3780	26.717	.38820	.44580
#2	.66249	.06604	24.757	.64115	1.3747	26.617	.39105	.45422
#3	.66340	.06496	25.206	.64318	1.3783	27.024	.38898	.47283
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4796	2.5232	.83120	5.0098	.37567	F 15.09	.38671	3.0062
Stddev	.0550	.0295	.00225	.0242	.00418	.04	.00536	.1419
%RSD	.84860	1.1681	.27043	.48355	1.1137	.2470	1.3854	4.7189
#1	6.4452	2.5447	.82932	5.0043	.37198	15.10	.38277	3.0887
#2	6.5430	2.4896	.83059	4.9887	.37483	15.05	.38456	3.0874
#3	6.4506	2.5354	.83369	5.0362	.38022	15.12	.39281	2.8423

Sample Name: K1343-01A Acquired: 2/13/2019 20:52:42 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 564.21
 Stddev 2.53
 %RSD .44828

#1 561.51
 #2 566.53
 #3 564.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.2	43568.	4366.4	16.655	3292.3
Stddev	3.9	140.	43.7	1.030	9.6
%RSD	.11556	.32055	1.0001	6.1857	.29123

#1	3396.9	43637.	4337.5	15.472	3285.1
#2	3401.9	43407.	4416.6	17.359	3303.2
#3	3404.7	43660.	4345.0	17.133	3288.6

Sample Name: K1343-03 Acquired: 2/13/2019 20:56:51 Type: Unk
Method: P4-ICP2(v2853) 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	.03924	-.10050	1.3400	-.04289	-.01036	158.77	1.1965	.00874
Stddev	.00627	.00276	.0035	.00454	.00077	.18	.0096	.00017
%RSD	15.978	2.7445	.26022	10.591	7.4163	.11088	.80126	1.9189
#1	.03254	-.09981	1.3361	-.04385	-.01092	158.84	1.2072	.00859
#2	.04023	-.10353	1.3426	-.04687	-.00948	158.91	1.1934	.00892
#3	.04496	-.09815	1.3415	-.03794	-.01067	158.57	1.1888	.00871
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00138	161.78	.24906	.17277	.63172	236.33	4.9963	77.577
Stddev	.00007	.55	.00066	.00046	.00108	.98	.0097	.235
%RSD	5.1796	.34298	.26445	.26579	.17174	.41384	.19462	.30290
#1	-.00134	162.22	.24938	.17242	.63106	236.67	5.0059	77.813
#2	-.00134	161.16	.24949	.17329	.63297	235.23	4.9865	77.343
#3	-.00146	161.96	.24830	.17261	.63112	237.09	4.9967	77.575
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29431	-.00780	57.409	.48026	1.4822	24.031	.01049	.10034
Stddev	.00062	.00041	.179	.00083	.0005	.089	.00049	.01181
%RSD	.20938	5.3087	.31156	.17359	.03653	.37146	4.7131	11.769
#1	.29466	-.00774	57.525	.48067	1.4818	24.132	.01012	.09677
#2	.29468	-.00825	57.203	.48080	1.4828	23.965	.01105	.09073
#3	.29360	-.00742	57.499	.47930	1.4819	23.996	.01029	.11352
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.414	2.9085	.15301	5.9825	.23002	8.897	.33843	3.3459
Stddev	.029	.0079	.00432	.0240	.00048	.027	.00115	.0849
%RSD	.12208	.27158	2.8245	.40073	.20935	.3068	.33878	2.5388
#1	23.407	2.9084	.14816	5.9723	.23024	8.869	.33958	3.4382
#2	23.390	2.9006	.15440	5.9654	.23034	8.924	.33729	3.3285
#3	23.446	2.9164	.15646	6.0099	.22946	8.897	.33841	3.2710

Sample Name: K1343-03 Acquired: 2/13/2019 20:56:51 Type: Unk
 Method: P4-ICP2(v2853) 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	F 642.34
Stddev	.32
%RSD	.04913

#1	642.34
#2	642.65
#3	642.02

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3270.2	41465.	4235.6	16.684	3048.8
Stddev	4.5	85.	23.2	1.014	5.6
%RSD	.13786	.20451	.54739	6.0796	.18332

#1	3265.0	41368.	4218.5	15.545	3043.8
#2	3272.6	41526.	4262.0	17.491	3047.9
#3	3273.0	41502.	4226.3	17.015	3054.8

Sample Name: K1343-05 Acquired: 2/13/2019 21:01:17 Type: Unk
Method: P4-ICP2(v2853) 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	.03906	-.07430	1.3468	-.03099	-.00939	116.64	.87515	.00639
Stddev	.00390	.00146	.0024	.00244	.00056	2.68	.00732	.00010
%RSD	9.9877	1.9649	.17946	7.8894	5.9668	2.2979	.83679	1.6257
#1	.04250	-.07458	1.3457	-.02833	-.00874	115.10	.88083	.00628
#2	.03482	-.07560	1.3496	-.03150	-.00971	115.08	.87774	.00643
#3	.03988	-.07272	1.3451	-.03314	-.00971	119.73	.86688	.00647
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00330	149.58	.30439	.08083	.40377	195.64	2.8631	45.884
Stddev	.00017	.76	.00657	.00020	.00202	1.56	.0648	.630
%RSD	5.2820	.50843	2.1580	.24273	.49919	.79607	2.2631	1.3741
#1	-.00349	149.71	.30086	.08091	.40157	197.00	2.8336	46.381
#2	-.00327	150.28	.30035	.08061	.40423	195.97	2.8182	46.097
#3	-.00315	148.77	.31197	.08098	.40552	193.94	2.9374	45.175
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17158	-.00382	27.180	.36947	1.0418	15.154	.01007	.01681
Stddev	.00017	.00127	.266	.00740	.0014	.153	.00010	.00941
%RSD	.09919	33.251	.97945	2.0028	.13508	1.0116	.98024	55.990
#1	.17139	-.00280	27.370	.36473	1.0434	15.277	.01012	.01049
#2	.17163	-.00342	27.296	.36569	1.0410	15.202	.00996	.02762
#3	.17172	-.00524	26.876	.37800	1.0410	14.982	.01014	.01231
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9240	3.4130	.08370	4.5827	.16476	5.660	.36345	4.0258
Stddev	.0445	.0876	.00106	.0080	.00372	.013	.00150	.2893
%RSD	.64233	2.5658	1.2708	.17361	2.2555	.2221	.41361	7.1849
#1	6.9567	3.4843	.08351	4.5914	.16829	5.674	.36466	3.9581
#2	6.9419	3.3153	.08274	4.5812	.16510	5.652	.36393	3.7764
#3	6.8733	3.4395	.08484	4.5757	.16088	5.653	.36177	4.3429

Sample Name: K1343-05 Acquired: 2/13/2019 21:01:17 Type: Unk
Method: P4-ICP2(v2853) 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	F 477.14
Stddev	3.36
%RSD	.70352

#1	473.28
#2	478.69
#3	479.43

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3158.6	39799.	4078.2	17.012	3149.2
Stddev	7.4	734.	45.9	.524	6.1
%RSD	.23311	1.8443	1.1263	3.0795	.19416

#1	3154.4	40132.	4044.3	17.616	3143.3
#2	3167.1	40308.	4059.8	16.736	3155.5
#3	3154.3	38957.	4130.5	16.684	3148.7

Sample Name: K1343-07 Acquired: 2/13/2019 21:05:28 Type: Unk
Method: P4-ICP2(v2853) 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	.04126	-.07216	1.9608	-.03111	-.00790	124.99	1.0514	.00728
Stddev	.00494	.00406	.0046	.00096	.00363	.83	.0049	.00009
%RSD	11.971	5.6221	.23401	3.0750	45.951	.66401	.46091	1.1842
#1	.04680	-.07591	1.9558	-.03108	-.00471	124.39	1.0470	.00737
#2	.03963	-.07273	1.9649	-.03208	-.01185	124.64	1.0566	.00727
#3	.03734	-.06785	1.9619	-.03017	-.00714	125.94	1.0506	.00720
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	309.25	.35593	.10079	.70756	194.77	3.4180	51.080
Stddev	.00023	2.51	.00294	.00045	.00250	.72	.0022	.198
%RSD	57.236	.81097	.82715	.44823	.35338	.36952	.06475	.38741
#1	-.00050	306.50	.35254	.10052	.70777	194.80	3.4169	50.879
#2	-.00014	309.84	.35791	.10054	.70995	195.48	3.4205	51.087
#3	-.00055	311.41	.35733	.10131	.70497	194.04	3.4165	51.274
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20865	-.00459	101.17	.43320	2.8398	18.132	.01263	.07216
Stddev	.00118	.00075	.11	.00274	.0012	.008	.00013	.00307
%RSD	.56516	16.351	.11086	.63159	.04033	.04208	1.0256	4.2568
#1	.20757	-.00427	101.09	.43018	2.8385	18.124	.01266	.07290
#2	.20991	-.00405	101.12	.43552	2.8404	18.139	.01274	.07480
#3	.20847	-.00545	101.29	.43390	2.8406	18.134	.01249	.06879
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.679	3.4478	.13255	4.5824	.19311	6.495	1.0429	4.3749
Stddev	.045	.0360	.00091	.0209	.00126	.003	.0096	.0749
%RSD	.35791	1.0434	.68614	.45675	.65439	.0409	.92412	1.7130
#1	12.626	3.4068	.13177	4.5817	.19251	6.498	1.0326	4.4604
#2	12.708	3.4739	.13355	4.6037	.19225	6.495	1.0446	4.3205
#3	12.702	3.4628	.13232	4.5619	.19456	6.492	1.0516	4.3438

Sample Name: K1343-07 Acquired: 2/13/2019 21:05:28 Type: Unk
 Method: P4-ICP2(v2853) 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	F 469.25
Stddev	4.02
%RSD	.85747

#1	466.46
#2	467.42
#3	473.86

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.5	39051.	4008.9	16.176	2992.7
Stddev	6.3	85.	14.0	1.704	1.8
%RSD	.20311	.21879	.34996	10.534	.06113

#1	3071.3	38954.	3999.8	17.662	2990.7
#2	3082.9	39117.	4001.8	16.550	2993.4
#3	3081.2	39081.	4025.0	14.316	2994.2

Sample Name: K1343-09 Acquired: 2/13/2019 21:09:38 Type: Unk
Method: P4-ICP2(v2853) 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	.04135	-.10649	1.4144	-.03964	-.01054	131.99	.99029	.00806
Stddev	.00302	.00156	.0001	.00360	.00239	1.00	.00448	.00010
%RSD	7.3015	1.4687	.00942	9.0922	22.699	.76057	.45247	1.2573
#1	.03804	-.10683	1.4143	-.04285	-.00808	130.87	.99069	.00795
#2	.04207	-.10786	1.4145	-.04033	-.01286	132.31	.98562	.00814
#3	.04395	-.10478	1.4144	-.03574	-.01068	132.80	.99456	.00809
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00161	130.64	.40701	.14131	.53488	229.20	4.7423	65.558
Stddev	.00041	1.02	.00541	.00049	.00319	1.94	.0045	.604
%RSD	25.355	.77910	1.3293	.34385	.59702	.84799	.09454	.92193
#1	-.00204	130.61	.40346	.14165	.53832	231.28	4.7378	65.536
#2	-.00122	129.64	.41324	.14076	.53430	227.43	4.7425	64.964
#3	-.00157	131.67	.40434	.14153	.53202	228.90	4.7467	66.172
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23333	-.00619	22.080	.56349	1.8963	22.013	.00794	.05578
Stddev	.00105	.00147	.094	.00626	.0023	.049	.00026	.00999
%RSD	.45030	23.701	.42665	1.1112	.12081	.22080	3.2766	17.913
#1	.23282	-.00515	22.045	.56145	1.8942	22.024	.00824	.06447
#2	.23263	-.00786	22.008	.57051	1.8988	21.959	.00786	.05801
#3	.23454	-.00555	22.187	.55849	1.8959	22.055	.00773	.04486
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5582	2.0798	.12154	6.3457	.29071	7.075	.27873	3.2816
Stddev	.0813	.0189	.00036	.0312	.00252	.011	.00410	.0824
%RSD	.85006	.91060	.29745	.49229	.86658	.1600	1.4713	2.5120
#1	9.5514	2.0835	.12188	6.3259	.28787	7.087	.27518	3.3458
#2	9.6426	2.0966	.12116	6.3294	.29157	7.075	.27779	3.1886
#3	9.4805	2.0592	.12157	6.3817	.29269	7.064	.28322	3.3105

Sample Name: K1343-09 Acquired: 2/13/2019 21:09:38 Type: Unk
Method: P4-ICP2(v2853) 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 F 599.23
Stddev 2.32
%RSD .38704

#1 600.93
#2 600.17
#3 596.58

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.2	41865.	4210.3	15.760	3085.9
Stddev	22.9	59.	31.7	.294	1.8
%RSD	.69755	.14189	.75335	1.8638	.05936

#1	3254.8	41823.	4177.1	15.867	3085.7
#2	3292.8	41839.	4240.3	15.427	3084.3
#3	3295.9	41933.	4213.5	15.984	3087.9

Sample Name: K1343-11 Acquired: 2/13/2019 21:13:55 Type: Unk
Method: P4-ICP2(v2853) 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	.03134	-.06918	.63655	-.03365	-.01019	140.33	.74233	.00663
Stddev	.00127	.00167	.00226	.00176	.00160	.59	.00776	.00005
%RSD	4.0373	2.4081	.35564	5.2375	15.662	.42189	1.0460	.79434
#1	.03117	-.06922	.63888	-.03384	-.01049	139.94	.73499	.00659
#2	.03268	-.07083	.63436	-.03531	-.01162	140.04	.74153	.00669
#3	.03016	-.06749	.63640	-.03180	-.00847	141.01	.75046	.00661
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00447	68.866	.28678	.10224	.35557	228.37	4.5396	60.024
Stddev	.00030	1.058	.00269	.00040	.00150	3.65	.0038	.950
%RSD	6.6760	1.5357	.93891	.39184	.42101	1.6000	.08398	1.5829
#1	-.00413	67.708	.28533	.10267	.35708	224.27	4.5369	58.927
#2	-.00462	69.106	.28513	.10218	.35556	229.57	4.5379	60.550
#3	-.00467	69.782	.28989	.10187	.35408	231.28	4.5440	60.594
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17939	-.00499	35.551	.44349	.85590	13.728	.01450	.13947
Stddev	.00153	.00092	.352	.00552	.00096	.163	.00035	.00562
%RSD	.85389	18.460	.98958	1.2444	.11203	1.1858	2.3841	4.0329
#1	.18022	-.00532	35.146	.43987	.85479	13.541	.01458	.14161
#2	.17763	-.00395	35.775	.44075	.85635	13.809	.01412	.13309
#3	.18034	-.00570	35.732	.44984	.85655	13.835	.01479	.14372
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9958	2.0622	.04402	4.2979	.17726	5.507	.06175	3.4969
Stddev	.0124	.0454	.00098	.0120	.00337	.020	.00366	.1741
%RSD	.15506	2.2021	2.2342	.27803	1.9012	.3577	5.9191	4.9793
#1	7.9836	2.0217	.04290	4.2856	.17382	5.503	.06571	3.6938
#2	7.9953	2.0535	.04441	4.3095	.17740	5.490	.06103	3.4338
#3	8.0084	2.1113	.04475	4.2986	.18056	5.529	.05851	3.3631

Sample Name: K1343-11 Acquired: 2/13/2019 21:13:55 Type: Unk
 Method: P4-ICP2(v2853) 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 F 571.89
 Stddev 11.81
 %RSD 2.0643

#1 561.10
 #2 570.08
 #3 584.50

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.6	40781.	4133.8	16.723	3157.0
Stddev	4.5	96.	36.0	1.038	5.5
%RSD	.14032	.23612	.87170	6.2096	.17318

#1	3227.3	40678.	4175.3	16.208	3158.2
#2	3226.7	40869.	4110.9	17.918	3161.7
#3	3234.8	40797.	4115.1	16.043	3151.0

Sample Name: K1343-13 Acquired: 2/13/2019 21:18:16 Type: Unk
 Method: P4-ICP2(v2853) 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	.02628	-.07408	.48061	-.02322	-.00859	98.208	.65444	.00517
Stddev	.00404	.00075	.00186	.00525	.00091	.262	.00503	.00010
%RSD	15.365	1.0082	.38764	22.618	10.609	.26710	.76866	1.9996
#1	.03067	-.07463	.48020	-.02051	-.00872	97.931	.65719	.00521
#2	.02272	-.07323	.48265	-.02927	-.00942	98.241	.64863	.00525
#3	.02546	-.07439	.47899	-.01988	-.00761	98.453	.65749	.00506
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00482	76.367	.20284	.07473	.26689	184.32	3.5905	41.818
Stddev	.00021	.138	.00253	.00031	.00109	.32	.0019	.215
%RSD	4.2564	.18064	1.2469	.41420	.40732	.17440	.05356	.51353
#1	-.00478	76.345	.19999	.07477	.26685	184.30	3.5927	41.624
#2	-.00465	76.241	.20367	.07502	.26800	184.01	3.5891	41.782
#3	-.00505	76.515	.20484	.07440	.26583	184.65	3.5897	42.049
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13534	-.00305	17.841	.34273	.59231	13.473	.00743	.29039
Stddev	.00062	.00079	.113	.00167	.00103	.070	.00019	.00335
%RSD	.45534	25.982	.63540	.48671	.17462	.52043	2.5040	1.1547
#1	.13463	-.00214	17.730	.34087	.59183	13.435	.00722	.28797
#2	.13570	-.00348	17.835	.34409	.59349	13.429	.00753	.28897
#3	.13570	-.00353	17.957	.34323	.59159	13.554	.00755	.29422
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9216	2.3293	.04810	4.5415	.12827	6.188	.12510	3.3391
Stddev	.0170	.0184	.00171	.0130	.00091	.005	.00104	.0549
%RSD	.34531	.78803	3.5592	.28537	.70890	.0883	.83062	1.6457
#1	4.9163	2.3121	.04969	4.5344	.12921	6.182	.12485	3.3715
#2	4.9079	2.3271	.04832	4.5565	.12739	6.190	.12421	3.3701
#3	4.9407	2.3486	.04629	4.5337	.12822	6.192	.12624	3.2756

Sample Name: K1343-13 Acquired: 2/13/2019 21:18:16 Type: Unk
 Method: P4-ICP2(v2853) 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	F 439.42
Stddev	4.62
%RSD	1.0523

#1	436.43
#2	437.07
#3	444.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.7	41390.	4115.3	16.184	3218.3
Stddev	20.9	81.	4.3	.909	8.5
%RSD	.64303	.19619	.10504	5.6169	.26325

#1	3242.3	41322.	4111.8	15.256	3211.9
#2	3223.6	41369.	4120.1	16.224	3215.1
#3	3265.2	41480.	4113.9	17.073	3227.9

Sample Name: K1343-15 Acquired: 2/13/2019 21:22:29 Type: Unk
Method: P4-ICP2(v2853) 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	.01887	-.14799	.56116	-.05761	-.01399	176.39	1.2769	.00822
Stddev	.00239	.00096	.00187	.00359	.00263	.87	.0011	.00013
%RSD	12.642	.64856	.33325	6.2318	18.773	.49444	.08394	1.5532
#1	.02069	-.14820	.55900	-.06089	-.01139	175.47	1.2761	.00837
#2	.01975	-.14694	.56225	-.05818	-.01394	176.49	1.2781	.00813
#3	.01617	-.14883	.56223	-.05377	-.01664	177.21	1.2764	.00817
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00130	248.99	.31323	.19122	.52040	274.53	6.1253	187.07
Stddev	.00011	.62	.00130	.00043	.00101	.32	.0162	.74
%RSD	8.6490	.25100	.41502	.22416	.19446	.11677	.26447	.39632
#1	-.00128	248.32	.31472	.19150	.52129	274.84	6.1233	186.70
#2	-.00120	249.11	.31271	.19072	.52060	274.19	6.1103	186.59
#3	-.00142	249.55	.31228	.19142	.51930	274.55	6.1425	187.92
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32959	-.01119	16.964	.56603	1.0806	18.120	.00875	.51135
Stddev	.00030	.00053	.071	.00396	.0045	.059	.00015	.01419
%RSD	.09204	4.7179	.41958	.69940	.41407	.32446	1.7390	2.7755
#1	.32970	-.01179	16.881	.57043	1.0822	18.057	.00893	.50605
#2	.32925	-.01082	17.003	.56276	1.0756	18.130	.00865	.50056
#3	.32982	-.01096	17.006	.56490	1.0841	18.173	.00868	.52742
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0114	2.3842	.04651	8.9228	.25433	5.707	.42400	3.5502
Stddev	.0400	.0150	.00054	.0734	.00268	.018	.00122	.0704
%RSD	.44346	.62832	1.1506	.82290	1.0518	.3157	.28890	1.9837
#1	9.0257	2.4008	.04592	8.8523	.25330	5.721	.42272	3.4696
#2	9.0422	2.3716	.04666	8.9174	.25232	5.686	.42412	3.6002
#3	8.9662	2.3803	.04696	8.9988	.25736	5.713	.42516	3.5808

Sample Name: K1343-15 Acquired: 2/13/2019 21:22:29 Type: Unk
Method: P4-ICP2(v2853) 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 F 743.10
Stddev 3.40
%RSD .45689

#1 742.02
#2 746.91
#3 740.38

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.6	40026.	4075.3	14.855	2939.5
Stddev	9.0	87.	9.4	1.659	12.5
%RSD	.28803	.21676	.22948	11.167	.42406

#1	3132.7	39966.	4066.1	13.709	2932.7
#2	3148.0	40126.	4084.8	14.099	2953.9
#3	3132.1	39987.	4075.1	16.757	2931.9

Sample Name: CCV09 Acquired: 2/13/2019 21:26:56 Type: Unk
Method: P4-ICP2(v2853) 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	5.2642	5.1204	5.1629	5.2116	5.2963	F 11.110	F 11.063	.26845
Stddev	.0174	.0174	.0124	.0156	.0148	.042	.056	.00056
%RSD	.33116	.33883	.24104	.29855	.27986	.37948	.50290	.20959
#1	5.2823	5.1378	5.1772	5.2290	5.3104	11.079	11.023	.26781
#2	5.2630	5.1204	5.1561	5.1991	5.2979	11.158	11.039	.26867
#3	5.2474	5.1031	5.1552	5.2066	5.2808	11.093	11.126	.26887
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5268	F 27.753	F 1.1031	2.5494	1.3114	5.4961	2.7139	26.037
Stddev	.0079	.327	.0065	.0063	.0048	.0357	.0062	.152
%RSD	.31327	1.1765	.59255	.24591	.36804	.64974	.22869	.58535
#1	2.5349	27.408	1.1037	2.5567	1.3148	5.4583	2.7128	25.872
#2	2.5265	28.056	1.0963	2.5459	1.3135	5.5009	2.7084	26.067
#3	2.5191	27.796	1.1093	2.5457	1.3059	5.5293	2.7206	26.172
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5124	1.3493	26.202	2.6070	2.5026	25.948	5.1709	5.3325
Stddev	.0094	.0048	.083	.0025	.0070	.124	.0175	.0324
%RSD	.37424	.35849	.31521	.09641	.28129	.47921	.33811	.60720
#1	2.5228	1.3500	26.219	2.6045	2.5104	26.069	5.1864	5.2976
#2	2.5102	1.3441	26.112	2.6070	2.5009	25.821	5.1742	5.3615
#3	2.5044	1.3537	26.274	2.6096	2.4967	25.955	5.1519	5.3384
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8444	F 5.5122	5.0007	5.3372	5.4307	5.072	5.4571	F 5.5191
Stddev	.0510	.0367	.0153	.0167	.0218	.002	.0339	.1263
%RSD	1.0537	.66511	.30654	.31249	.40062	.0318	.62134	2.2875
#1	4.8509	5.4726	5.0095	5.3493	5.4102	5.070	5.4213	5.5986
#2	4.8919	5.5189	5.0095	5.3181	5.4282	5.073	5.4613	5.3735
#3	4.7905	5.5450	4.9830	5.3441	5.4535	5.072	5.4887	5.5851

Sample Name: CCV09 Acquired: 2/13/2019 21:26:56 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .48236
Stddev	1.3716
%RSD	284.35

#1	-.90510
#2	1.8375
#3	.51468

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.4	36826.	3548.5	14.958	3300.5
Stddev	12.0	183.	13.1	.912	11.4
%RSD	.40859	.49747	.36889	6.0955	.34581

#1	2916.7	36655.	3555.5	14.882	3288.2
#2	2931.0	37019.	3556.6	14.087	3302.6
#3	2940.4	36803.	3533.4	15.906	3310.7

Sample Name: CCB09 Acquired: 2/13/2019 21:30:56 Type: Unk
Method: P4-ICP2(v2853) 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	-.00129	-.00072	-.00018	-.00143	.00023	.02012	.01461
Stddev	.00155	.00051	.00011	.00318	.00085	.01944	.00568
%RSD	119.82	70.617	62.637	222.31	369.61	96.645	38.875

#1	-.00093	-.00017	-.00013	.00066	.00085	.02391	.02079
#2	-.00298	-.00117	-.00031	-.00508	.00058	-.00094	.00961
#3	.00005	-.00082	-.00010	.00013	-.00074	.03739	.01343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00002	.00461	-.00055	.00020	.00048	.00386
Stddev	.00004	.00005	.00945	.00015	.00015	.00033	.00089
%RSD	53.965	223.05	204.98	26.776	78.201	69.822	23.064

#1	-.00003	.00003	.00470	-.00044	.00005	.00065	.00346
#2	-.00008	-.00008	-.00488	-.00072	.00036	.00009	.00488
#3	-.00009	-.00002	.01402	-.00050	.00018	.00069	.00324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02520	-.00067	.00007	-.02437	-.00011	-.00027
Stddev	.00004	.07295	.00033	.00022	.00585	.00017	.00000
%RSD	139.95	289.48	49.387	304.98	24.000	161.86	1.6203

#1	.00006	-.04315	-.00031	.00009	-.01769	.00007	-.00026
#2	.00004	.01675	-.00072	.00029	-.02856	-.00028	-.00027
#3	-.00002	.10200	-.00096	-.00016	-.02685	-.00011	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06172	.00023	.00342	F -.16393	.01746	.00009	.00817
Stddev	.02781	.00028	.00753	.01277	.00238	.00087	.00373
%RSD	45.060	122.56	220.06	7.7901	13.617	963.63	45.676

#1	-.07643	.00032	.01210	-.14918	.01931	.00077	.01142
#2	-.02964	-.00009	-.00147	-.17104	.01830	-.00089	.00901
#3	-.07909	.00044	-.00036	-.17155	.01478	.00039	.00409

Sample Name: CCB09 Acquired: 2/13/2019 21:30:56 Type: Unk
 Method: P4-ICP2(v2853) 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	.00295	.0035	-.00001	F 4.3711	F<.00000
Stddev	.00434	.0013	.00006	.0911	.39244
%RSD	147.16	36.42	487.82	2.0854	19.561
#1	-.00205	.0049	.00002	4.4735	-2.4285
#2	.00575	.0034	.00002	4.3411	-1.9376
#3	.00515	.0023	-.00008	4.2988	-1.6527
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.0	38685.	3561.6	15.345	3665.4
Stddev	11.8	165.	24.0	1.018	11.9
%RSD	.39022	.42602	.67428	6.6366	.32601
#1	3023.7	38552.	3566.4	15.718	3656.3
#2	3047.3	38633.	3535.5	14.193	3678.9
#3	3034.0	38869.	3582.9	16.125	3661.0

Sample Name: K1343-17 Acquired: 2/13/2019 21:35:24 Type: Unk
Method: P4-ICP2(v2853) 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	.06917	-.09358	1.8155	-.04308	.02401	158.20	1.2923	.01018
Stddev	.00285	.00228	.0059	.00270	.00242	1.32	.0022	.00010
%RSD	4.1158	2.4364	.32373	6.2641	10.066	.83416	.17255	.94778
#1	.07208	-.09338	1.8104	-.04246	.02233	157.29	1.2935	.01021
#2	.06639	-.09140	1.8141	-.04074	.02678	157.60	1.2936	.01026
#3	.06906	-.09595	1.8219	-.04603	.02291	159.71	1.2897	.01007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	121.40	.29761	.13595	.76456	261.36	5.3609	66.783
Stddev	.00022	.49	.00182	.00039	.00054	3.02	.0190	.724
%RSD	71.438	.40584	.61187	.28541	.07125	1.1573	.35445	1.0838
#1	-.00048	121.50	.29870	.13565	.76488	264.32	5.3786	67.244
#2	-.00039	121.84	.29551	.13581	.76393	261.47	5.3408	67.155
#3	-.00006	120.87	.29863	.13639	.76486	258.28	5.3633	65.948
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25145	-.00831	63.035	.50912	4.1413	20.320	.01135	.06962
Stddev	.00100	.00038	.481	.00472	.0080	.046	.00058	.02190
%RSD	.39769	4.5685	.76314	.92754	.19296	.22765	5.1347	31.452
#1	.25125	-.00820	63.483	.51059	4.1403	20.316	.01068	.09487
#2	.25056	-.00800	63.096	.50384	4.1338	20.368	.01174	.05588
#3	.25253	-.00873	62.527	.51294	4.1497	20.276	.01164	.05811
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.019	2.2547	.37998	5.5572	.24653	8.424	.24083	2.9037
Stddev	.048	.0278	.00265	.0243	.00241	.016	.00210	.1278
%RSD	.47801	1.2330	.69849	.43764	.97702	.1856	.87318	4.4022
#1	10.060	2.2848	.38161	5.5305	.24513	8.437	.23840	3.0500
#2	9.9661	2.2494	.37692	5.5781	.24514	8.407	.24201	2.8136
#3	10.030	2.2299	.38142	5.5630	.24931	8.429	.24207	2.8476

Sample Name: K1343-17 Acquired: 2/13/2019 21:35:24 Type: Unk
 Method: P4-ICP2(v2853) 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	F 698.96
Stddev	2.37
%RSD	.33848

#1	696.31
#2	700.87
#3	699.70

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.8	42084.	4243.4	16.071	3043.9
Stddev	5.2	228.	56.4	1.452	6.3
%RSD	.15638	.54058	1.3297	9.0322	.20573

#1	3315.2	41864.	4189.8	15.575	3041.2
#2	3325.4	42318.	4238.0	14.933	3051.0
#3	3318.8	42072.	4302.3	17.706	3039.4

Sample Name: K1343-19 Acquired: 2/13/2019 21:39:50 Type: Unk
Method: P4-ICP2(v2853) 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	.03932	-.13341	1.2200	-.04720	-.00902	203.45	1.0605	.01222
Stddev	.00273	.00045	.0034	.00197	.00102	9.46	.0056	.00068
%RSD	6.9391	.33858	.27573	4.1805	11.300	4.6510	.52886	5.5616
#1	.04049	-.13378	1.2162	-.04928	-.00919	197.28	1.0542	.01172
#2	.03620	-.13353	1.2228	-.04536	-.00793	214.35	1.0627	.01299
#3	.04126	-.13291	1.2210	-.04695	-.00994	198.73	1.0648	.01194
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	147.63	.37884	.17260	.65176	265.07	5.2443	77.856
Stddev	.00026	.76	.01960	.00055	.00179	.36	.2791	.290
%RSD	118.60	.51309	5.1748	.31682	.27482	.13596	5.3209	.37277
#1	-.00015	146.77	.36876	.17300	.65228	264.69	5.0829	77.659
#2	-.00052	148.19	.40144	.17282	.64977	265.41	5.5666	77.719
#3	-.00001	147.94	.36633	.17197	.65324	265.12	5.0836	78.189
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31386	-.01141	211.12	.61748	1.9268	25.180	.01563	3.4510
Stddev	.00150	.00227	.46	.03111	.0115	.104	.00025	.0168
%RSD	.47876	19.909	.21735	5.0386	.59444	.41269	1.5919	.48527
#1	.31248	-.01012	210.74	.60067	1.9397	25.061	.01590	3.4373
#2	.31365	-.01403	210.99	.65339	1.9178	25.226	.01556	3.4459
#3	.31546	-.01008	211.63	.59840	1.9229	25.253	.01542	3.4697
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9374	2.6671	.15643	7.7608	.26691	9.270	.13836	3.2282
Stddev	.0405	.1105	.00112	.0368	.00113	.022	.00171	.7435
%RSD	.40746	4.1431	.71672	.47400	.42347	.2420	1.2327	23.031
#1	9.9387	2.7062	.15656	7.7264	.26567	9.279	.13648	2.8188
#2	9.8963	2.5424	.15525	7.7564	.26717	9.245	.13881	4.0864
#3	9.9773	2.7527	.15748	7.7996	.26788	9.287	.13980	2.7793

Sample Name: K1343-19 Acquired: 2/13/2019 21:39:50 Type: Unk
 Method: P4-ICP2(v2853) 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	F 728.25
Stddev	3.62
%RSD	.49752

#1	724.94
#2	732.12
#3	727.70

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.0	41174.	4279.8	15.016	2916.8
Stddev	20.5	1854.	10.8	.980	16.2
%RSD	.61086	4.5026	.25159	6.5264	.55394

#1	3335.4	42168.	4282.1	13.965	2898.3
#2	3372.4	39036.	4268.0	15.905	2928.2
#3	3369.3	42320.	4289.2	15.177	2923.8

Sample Name: K1343-21 Acquired: 2/13/2019 21:44:16 Type: Unk
Method: P4-ICP2(v2853) 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	.05622	-.11365	2.3954	-.04188	-.00366	182.45	1.0788	.01159
Stddev	.00032	.00172	.0058	.00376	.00183	.42	.0183	.00024
%RSD	.56697	1.5158	.24284	8.9774	50.151	.23146	1.6974	2.0599
#1	.05643	-.11564	2.3938	-.04082	-.00246	182.70	1.0633	.01185
#2	.05585	-.11266	2.4019	-.04606	-.00274	181.96	1.0990	.01138
#3	.05637	-.11266	2.3906	-.03877	-.00577	182.68	1.0741	.01152
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00056	183.45	.33861	.18147	1.5464	263.58	4.8662	86.472
Stddev	.00054	2.52	.00253	.00041	.0029	3.04	.0073	.442
%RSD	95.097	1.3726	.74765	.22395	.18417	1.1519	.15030	.51068
#1	-.00009	180.74	.34152	.18178	1.5444	260.84	4.8745	85.963
#2	-.00115	185.72	.33734	.18101	1.5497	266.84	4.8634	86.726
#3	-.00046	183.89	.33696	.18163	1.5452	263.04	4.8607	86.729
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62163	-.01006	244.72	.59519	4.5744	24.366	.02461	.10607
Stddev	.00163	.00093	5.15	.00376	.0062	.206	.00043	.01689
%RSD	.26193	9.2084	2.1039	.63102	.13574	.84460	1.7317	15.919
#1	.62106	-.01096	239.40	.59951	4.5784	24.157	.02449	.12133
#2	.62346	-.00911	249.68	.59332	4.5673	24.569	.02509	.08793
#3	.62035	-.01011	245.08	.59273	4.5776	24.372	.02426	.10897
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2396	6.2628	.59135	6.7144	.28072	8.825	.27438	3.7455
Stddev	.0368	.1136	.00171	.0385	.00167	.009	.00421	.1737
%RSD	.44698	1.8140	.28967	.57390	.59592	.1013	1.5347	4.6383
#1	8.2025	6.1700	.58979	6.6699	.27948	8.832	.26955	3.8304
#2	8.2761	6.3895	.59318	6.7345	.28262	8.828	.27726	3.8604
#3	8.2402	6.2290	.59107	6.7387	.28006	8.815	.27633	3.5456

Sample Name: K1343-21 Acquired: 2/13/2019 21:44:16 Type: Unk
 Method: P4-ICP2(v2853) 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	F 680.84
Stddev	7.17
%RSD	1.0532

#1	674.88
#2	688.80
#3	678.83

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.9	40248.	4080.9	15.014	2901.9
Stddev	2.4	128.	48.3	.454	2.5
%RSD	.07526	.31885	1.1824	3.0253	.08479

#1	3203.0	40107.	4120.1	15.020	2899.4
#2	3201.5	40281.	4027.0	15.465	2904.3
#3	3198.3	40357.	4095.5	14.557	2902.2

Sample Name: K1343-23 Acquired: 2/13/2019 21:48:51 Type: Unk
Method: P4-ICP2(v2853) 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	.04876	-.10267	1.0698	-.03221	-.00940	156.73	.90866	.00942
Stddev	.00185	.00247	.0024	.00192	.00121	.29	.01203	.00005
%RSD	3.7979	2.4057	.22400	5.9557	12.832	.18320	1.3242	.57564
#1	.05086	-.10078	1.0673	-.03078	-.01032	157.00	.92208	.00946
#2	.04734	-.10176	1.0721	-.03439	-.00803	156.75	.90507	.00936
#3	.04809	-.10546	1.0700	-.03147	-.00985	156.43	.89883	.00944
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00183	114.71	.26711	.15233	.43195	228.28	5.3736	69.705
Stddev	.00049	.89	.00215	.00055	.00154	3.33	.0090	.448
%RSD	26.845	.77568	.80555	.35929	.35537	1.4595	.16821	.64315
#1	-.00236	115.57	.26660	.15230	.43062	232.06	5.3832	70.175
#2	-.00176	114.78	.26947	.15180	.43363	227.02	5.3652	69.658
#3	-.00138	113.79	.26525	.15289	.43160	225.77	5.3725	69.282
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23839	-.00770	172.93	.49795	1.5192	19.974	.00677	.06083
Stddev	.00155	.00078	1.77	.00318	.0029	.240	.00072	.00851
%RSD	.65091	10.122	1.0255	.63944	.19286	1.2000	10.602	13.982
#1	.23837	-.00686	174.77	.50014	1.5158	20.195	.00600	.06947
#2	.23685	-.00839	172.80	.49941	1.5207	20.007	.00741	.05246
#3	.23995	-.00786	171.23	.49430	1.5210	19.719	.00692	.06056
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8248	2.1046	.07214	5.8778	.21857	8.524	.18730	3.0000
Stddev	.0789	.0243	.00181	.0053	.00264	.014	.00206	.1589
%RSD	.89383	1.1560	2.5069	.08923	1.2067	.1616	1.1021	5.2966
#1	8.8245	2.1155	.07398	5.8838	.22160	8.510	.18679	3.0881
#2	8.7460	2.1215	.07037	5.8754	.21683	8.525	.18957	2.8166
#3	8.9038	2.0767	.07206	5.8741	.21728	8.537	.18554	3.0954

Sample Name: K1343-23 Acquired: 2/13/2019 21:48:51 Type: Unk
Method: P4-ICP2(v2853) 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 F 586.36
Stddev 8.95
%RSD 1.5255

#1 579.81
#2 596.55
#3 582.72

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.1	42283.	4259.7	16.406	2990.4
Stddev	19.5	147.	35.8	1.124	2.6
%RSD	.58385	.34677	.83940	6.8506	.08552

#1	3345.1	42123.	4219.0	17.276	2987.5
#2	3325.6	42410.	4274.2	16.806	2991.4
#3	3364.7	42317.	4286.0	15.137	2992.3

Sample Name: K1343-25 Acquired: 2/13/2019 21:53:17 Type: Unk
Method: P4-ICP2(v2853) 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	.05781	-.09431	1.5382	-.03347	-.00346	165.34	1.0558	.00914
Stddev	.00074	.00189	.0072	.00303	.00118	.42	.0044	.00014
%RSD	1.2794	2.0043	.47079	9.0540	34.115	.25221	.41541	1.5275
#1	.05840	-.09222	1.5382	-.03042	-.00407	165.21	1.0524	.00909
#2	.05805	-.09481	1.5309	-.03648	-.00210	165.81	1.0607	.00929
#3	.05698	-.09590	1.5454	-.03353	-.00422	165.00	1.0542	.00903
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00219	206.26	.27797	.12694	.57681	235.25	4.5017	91.501
Stddev	.00011	.44	.00069	.00032	.00105	.68	.0067	.970
%RSD	4.8700	.21218	.24846	.25583	.18282	.29063	.14896	1.0602
#1	-.00232	205.88	.27807	.12673	.57703	235.64	4.4963	90.409
#2	-.00214	206.73	.27724	.12677	.57567	234.46	4.4996	91.833
#3	-.00213	206.16	.27861	.12731	.57774	235.66	4.5092	92.262
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22293	-.00830	48.641	.54654	1.6675	21.564	.00870	.10130
Stddev	.00133	.00070	.307	.00041	.0075	.047	.00039	.01925
%RSD	.59811	8.4212	.63182	.07516	.44655	.21896	4.4844	19.006
#1	.22378	-.00756	48.288	.54691	1.6696	21.516	.00825	.11944
#2	.22139	-.00840	48.781	.54610	1.6593	21.565	.00888	.10335
#3	.22361	-.00895	48.853	.54660	1.6738	21.610	.00896	.08110
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2405	2.7800	.10696	5.5137	.23429	F 14.48	.48201	3.4014
Stddev	.0383	.0122	.00128	.0347	.00080	.04	.00313	.1669
%RSD	.52901	.43977	1.1974	.62858	.34226	.2663	.64971	4.9079
#1	7.2779	2.7834	.10814	5.4738	.23399	14.50	.48249	3.4865
#2	7.2013	2.7665	.10560	5.5364	.23520	14.43	.48487	3.5086
#3	7.2422	2.7903	.10714	5.5308	.23368	14.50	.47866	3.2090

Sample Name: K1343-25 Acquired: 2/13/2019 21:53:17 Type: Unk
 Method: P4-ICP2(v2853) 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	F 597.65
Stddev	4.11
%RSD	.68836

#1	595.63
#2	594.94
#3	602.39

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.4	41320.	4132.5	16.094	3008.7
Stddev	7.9	59.	7.3	1.560	8.4
%RSD	.24204	.14272	.17653	9.6957	.27969

#1	3274.6	41276.	4140.7	15.179	3003.2
#2	3289.9	41297.	4130.3	15.208	3018.4
#3	3285.8	41387.	4126.6	17.896	3004.5

Sample Name: K1343-27 Acquired: 2/13/2019 21:57:44 Type: Unk
 Method: P4-ICP2(v2853) 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	.03611	-.05282	.83772	-.02284	-.00644	112.26	.63793	.00552
Stddev	.00705	.00223	.00292	.00353	.00216	.11	.00567	.00006
%RSD	19.521	4.2240	.34915	15.458	33.514	.09836	.88919	1.0565
#1	.02797	-.05167	.84001	-.02083	-.00783	112.37	.64070	.00549
#2	.03999	-.05539	.83442	-.02077	-.00754	112.15	.63140	.00558
#3	.04038	-.05140	.83873	-.02692	-.00396	112.26	.64168	.00548
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00649	85.143	.23408	.07371	.40513	228.41	3.2209	35.341
Stddev	.00020	.638	.00149	.00033	.00048	1.26	.0078	.079
%RSD	3.1202	.74946	.63574	.45334	.11733	.55307	.24295	.22401
#1	-.00672	85.822	.23580	.07400	.40495	229.78	3.2299	35.277
#2	-.00638	84.555	.23315	.07334	.40567	227.30	3.2176	35.315
#3	-.00636	85.052	.23330	.07378	.40477	228.15	3.2153	35.429
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11293	-.00452	19.860	.38536	.91942	11.933	.01218	-.00662
Stddev	.00077	.00035	.042	.00310	.00144	.061	.00036	.00754
%RSD	.68569	7.6533	.21015	.80469	.15697	.50732	2.9708	113.98
#1	.11314	-.00427	19.902	.38820	.92046	11.986	.01199	-.00290
#2	.11358	-.00438	19.819	.38205	.91778	11.867	.01195	-.00166
#3	.11208	-.00492	19.861	.38583	.92004	11.945	.01260	-.01529
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7390	2.1589	.05196	3.2430	.11716	5.079	.21139	4.0290
Stddev	.0459	.0136	.00097	.0408	.00112	.015	.00131	.2734
%RSD	.47076	.63180	1.8723	1.2598	.95582	.2996	.61814	6.7848
#1	9.7843	2.1673	.05102	3.2114	.11587	5.097	.21279	4.3156
#2	9.6927	2.1432	.05188	3.2285	.11782	5.071	.21021	4.0001
#3	9.7401	2.1663	.05296	3.2891	.11779	5.070	.21118	3.7712

Sample Name: K1343-27 Acquired: 2/13/2019 21:57:44 Type: Unk
 Method: P4-ICP2(v2853) 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	F 511.79
Stddev	4.14
%RSD	.80906

#1	507.82
#2	511.49
#3	516.08

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.2	40003.	3941.4	15.575	3202.4
Stddev	8.9	239.	30.8	.537	11.8
%RSD	.27890	.59649	.78150	3.4455	.36856

#1	3172.3	39739.	3906.0	15.716	3191.0
#2	3189.8	40067.	3962.1	14.982	3214.5
#3	3178.5	40203.	3956.1	16.027	3201.8

Sample Name: K1343-29 Acquired: 2/13/2019 22:01:55 Type: Unk
Method: P4-ICP2(v2853) 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	.06082	-.12177	1.6933	-.03605	.01646	159.56	1.0741	.00917
Stddev	.00098	.00169	.0051	.00064	.00159	.49	.0029	.00010
%RSD	1.6122	1.3871	.30360	1.7688	9.6824	.30976	.27269	1.1129
#1	.05969	-.12134	1.6965	-.03678	.01789	159.02	1.0709	.00924
#2	.06140	-.12363	1.6874	-.03578	.01474	159.65	1.0750	.00922
#3	.06137	-.12033	1.6961	-.03560	.01674	160.00	1.0765	.00905
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00196	195.50	.30108	.12921	.58382	244.67	4.0212	92.267
Stddev	.00017	.54	.00206	.00074	.00061	.48	.0052	.441
%RSD	8.5127	.27819	.68259	.57608	.10486	.19667	.12795	.47752
#1	-.00177	195.08	.30314	.12966	.58446	244.74	4.0250	91.824
#2	-.00209	195.30	.29903	.12962	.58324	245.11	4.0233	92.273
#3	-.00202	196.11	.30107	.12835	.58375	244.16	4.0154	92.705
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25581	-.00845	18.211	.50710	1.8771	25.247	.00884	.08598
Stddev	.00080	.00057	.068	.00662	.0051	.072	.00047	.01641
%RSD	.31267	6.8083	.37426	1.3060	.27364	.28344	5.3313	19.080
#1	.25548	-.00795	18.137	.51469	1.8818	25.184	.00882	.06780
#2	.25673	-.00831	18.224	.50246	1.8779	25.232	.00932	.09968
#3	.25523	-.00908	18.271	.50416	1.8716	25.325	.00837	.09047
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9837	3.4292	.10435	7.1599	.26264	7.264	.31202	3.4522
Stddev	.0302	.0553	.00167	.0342	.00219	.027	.00101	.2365
%RSD	.33563	1.6136	1.6014	.47752	.83522	.3742	.32247	6.8512
#1	8.9868	3.4901	.10436	7.1243	.26022	7.276	.31098	3.2065
#2	8.9521	3.4154	.10602	7.1630	.26450	7.284	.31211	3.4717
#3	9.0122	3.3821	.10268	7.1925	.26319	7.233	.31298	3.6783

Sample Name: K1343-29 Acquired: 2/13/2019 22:01:55 Type: Unk
 Method: P4-ICP2(v2853) 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	F 611.71
Stddev	6.59
%RSD	1.0772

#1	612.36
#2	604.82
#3	617.95

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.5	40897.	4070.0	15.793	3028.9
Stddev	3.5	91.	2.2	1.017	9.7
%RSD	.10795	.22229	.05437	6.4377	.32115

#1	3255.6	40817.	4067.5	15.127	3023.0
#2	3249.6	40996.	4071.2	15.288	3023.7
#3	3249.5	40878.	4071.4	16.963	3040.2

Sample Name: K1343-31 Acquired: 2/13/2019 22:06:22 Type: Unk
Method: P4-ICP2(v2853) 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	.06008	-.07641	1.2639	-.02608	.00570	135.47	.88136	.00832
Stddev	.00352	.00109	.0008	.00241	.00225	.65	.00637	.00025
%RSD	5.8507	1.4205	.06235	9.2281	39.448	.47732	.72321	2.9925
#1	.05609	-.07553	1.2630	-.02738	.00374	134.77	.88765	.00806
#2	.06144	-.07762	1.2644	-.02330	.00520	135.59	.88151	.00835
#3	.06271	-.07608	1.2644	-.02756	.00815	136.05	.87491	.00855
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00360	138.59	.26585	.10033	.55480	220.52	3.6843	70.289
Stddev	.00029	.82	.00134	.00034	.00126	1.03	.0053	.193
%RSD	8.1695	.58973	.50548	.33658	.22712	.46811	.14278	.27473
#1	-.00393	137.89	.26575	.10004	.55337	221.10	3.6887	70.102
#2	-.00351	139.49	.26456	.10070	.55525	221.12	3.6859	70.488
#3	-.00337	138.39	.26724	.10025	.55577	219.32	3.6785	70.277
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20502	-.00513	7.8461	.39257	1.9459	20.154	.00861	.04614
Stddev	.00029	.00025	.0246	.00383	.0035	.037	.00030	.00982
%RSD	.14280	4.9598	.31350	.97498	.18027	.18329	3.5220	21.275
#1	.20535	-.00495	7.8303	.39649	1.9426	20.115	.00868	.05710
#2	.20481	-.00542	7.8744	.38884	1.9455	20.188	.00828	.03816
#3	.20489	-.00502	7.8334	.39239	1.9496	20.158	.00887	.04314
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9927	2.0490	.11313	4.4416	.21993	6.317	.29263	3.5183
Stddev	.0404	.0077	.00166	.0335	.00199	.013	.00238	.1528
%RSD	.80968	.37585	1.4644	.75506	.90555	.1985	.81273	4.3425
#1	4.9873	2.0513	.11485	4.4113	.21773	6.330	.28992	3.5553
#2	5.0355	2.0553	.11155	4.4776	.22046	6.317	.29433	3.6492
#3	4.9552	2.0404	.11300	4.4359	.22161	6.304	.29365	3.3504

Sample Name: K1343-31 Acquired: 2/13/2019 22:06:22 Type: Unk
 Method: P4-ICP2(v2853) 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	F 523.20
Stddev	2.09
%RSD	.40032

#1	520.79
#2	524.46
#3	524.37

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.8	41364.	4084.5	15.298	3123.7
Stddev	3.9	92.	17.3	.678	1.3
%RSD	.11858	.22359	.42267	4.4288	.04078

#1	3270.4	41265.	4072.3	14.574	3125.2
#2	3278.0	41381.	4077.0	15.402	3122.9
#3	3272.9	41447.	4104.3	15.917	3123.1

Sample Name: K1345-01 Acquired: 2/13/2019 22:10:37 Type: Unk
Method: P4-ICP2(v2853) 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	.02768	-.24104	.17693	-.09505	-.01975	295.61	1.6377	.01660
Stddev	.00112	.00174	.00354	.00125	.00216	1.25	.0118	.00006
%RSD	4.0627	.71992	2.0013	1.3151	10.941	.42432	.72232	.38621
#1	.02652	-.23926	.18055	-.09405	-.01726	294.22	1.6246	.01658
#2	.02876	-.24113	.17347	-.09645	-.02097	295.97	1.6476	.01655
#3	.02774	-.24273	.17676	-.09465	-.02103	296.65	1.6410	.01667
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01181	53.456	.35152	.35755	.56261	374.89	8.4567	65.211
Stddev	.00050	.255	.00141	.00059	.00185	1.71	.0147	.419
%RSD	4.1995	.47695	.40119	.16408	.32836	.45664	.17346	.64323
#1	.01210	53.162	.34994	.35815	.56465	374.26	8.4398	64.731
#2	.01124	53.613	.35265	.35697	.56104	376.83	8.4633	65.508
#3	.01209	53.593	.35198	.35753	.56215	373.58	8.4668	65.393
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49914	-.02491	21.361	.88203	1.0453	15.858	.00352	-.16042
Stddev	.00066	.00004	.015	.00224	.0025	.015	.00012	.00617
%RSD	.13264	.17649	.06957	.25442	.24145	.09496	3.2851	3.8449
#1	.49865	-.02494	21.364	.88225	1.0426	15.842	.00351	-.16755
#2	.49888	-.02486	21.345	.88415	1.0457	15.859	.00341	-.15693
#3	.49990	-.02493	21.374	.87968	1.0476	15.872	.00364	-.15680
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1901	1.3543	.03854	F 10.429	.31665	F 11.08	-.20437	<.00000
Stddev	.0433	.0058	.00078	.017	.00288	.00	.00195	.24898
%RSD	1.0330	.42798	2.0218	.16245	.90926	.0230	.95270	19.140
#1	4.1542	1.3525	.03849	10.414	.31333	11.09	-.20497	-1.2768
#2	4.1779	1.3496	.03934	10.426	.31833	11.08	-.20594	-1.0647
#3	4.2381	1.3608	.03778	10.447	.31830	11.08	-.20219	-1.5609

Sample Name: K1345-01 Acquired: 2/13/2019 22:10:37 Type: Unk
 Method: P4-ICP2(v2853) 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	F 1479.7
Stddev	12.5
%RSD	.84147

#1	1471.0
#2	1474.1
#3	1493.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4115.5	51822.	5179.2	16.658	2959.7
Stddev	6.3	161.	20.6	1.735	3.3
%RSD	.15415	.31032	.39827	10.417	.11205

#1	4108.3	51776.	5172.6	16.530	2962.0
#2	4120.3	51689.	5162.8	18.454	2955.9
#3	4117.9	52001.	5202.4	14.991	2961.1

Sample Name: K1459-03 Acquired: 2/13/2019 22:15:12 Type: Unk
Method: P4-ICP2(v2853) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02527	-.05051	.29161	-.03011	-.00816	178.64	1.0245	.01066
Stddev	.00281	.00213	.00338	.00173	.00245	.77	.0012	.00021
%RSD	11.109	4.2194	1.1577	5.7433	30.039	.43117	.11806	1.9532
#1	.02307	-.04912	.28931	-.02819	-.01051	177.76	1.0237	.01078
#2	.02432	-.05296	.29549	-.03059	-.00562	179.20	1.0239	.01079
#3	.02844	-.04944	.29003	-.03155	-.00837	178.95	1.0259	.01042
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00598	89.689	.20389	.12586	.46768	235.81	7.0524	65.297
Stddev	.00036	.422	.00036	.00028	.00199	2.65	.0375	.241
%RSD	6.0530	.47062	.17602	.22026	.42644	1.1253	.53206	.36950
#1	-.00640	89.824	.20360	.12617	.46636	238.45	7.0806	65.473
#2	-.00577	89.216	.20378	.12577	.46670	233.14	7.0668	65.022
#3	-.00578	90.028	.20430	.12564	.46997	235.85	7.0098	65.395
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23937	-.00691	11.425	.31449	.72568	15.652	.00284	-.01418
Stddev	.00078	.00056	.072	.00030	.00303	.053	.00010	.00247
%RSD	.32748	8.0538	.62613	.09636	.41711	.33594	3.4969	17.399
#1	.24023	-.00638	11.359	.31481	.72299	15.618	.00274	-.01491
#2	.23918	-.00749	11.416	.31421	.72895	15.625	.00294	-.01619
#3	.23869	-.00687	11.501	.31445	.72509	15.712	.00285	-.01143
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1556	4.4789	.02488	2.6764	.25681	6.296	.01593	2.9517
Stddev	.0098	.0215	.00081	.0335	.00335	.005	.00369	.1479
%RSD	.85132	.47931	3.2362	1.2522	1.3026	.0815	23.149	5.0100
#1	1.1588	4.4751	.02412	2.6384	.25317	6.295	.01191	3.1205
#2	1.1635	4.4595	.02573	2.7016	.25975	6.292	.01915	2.8898
#3	1.1446	4.5020	.02480	2.6892	.25751	6.302	.01674	2.8448

Sample Name: K1459-03 Acquired: 2/13/2019 22:15:12 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: M-10-S Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 566.83
 Stddev 2.68
 %RSD .47290

#1 563.74
 #2 568.54
 #3 568.21

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.3	41931.	4137.9	15.153	3131.3
Stddev	15.2	81.	23.2	.979	6.4
%RSD	.45454	.19229	.55973	6.4588	.20329

#1	3358.1	41907.	4116.3	14.205	3136.2
#2	3341.2	41865.	4162.3	16.159	3124.1
#3	3327.8	42021.	4135.1	15.096	3133.6

Sample Name: CCV10 Acquired: 2/13/2019 22:19:45 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14548 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2410	5.1531	5.1503	5.2064	5.2658	10.927	F 11.222	.26763
Stddev	.0311	.0167	.0302	.0474	.0309	.075	.038	.00110
%RSD	.59416	.32367	.58727	.91033	.58677	.68354	.34130	.41222

#1	5.2088	5.1347	5.1154	5.1537	5.2312	10.842	11.190	.26636
#2	5.2433	5.1576	5.1681	5.2456	5.2905	10.957	11.211	.26830
#3	5.2709	5.1671	5.1674	5.2200	5.2758	10.982	11.265	.26824

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5424	F 27.971	F 1.1038	2.5564	1.3143	F 5.6483	2.7043	26.506
Stddev	.0141	.184	.0014	.0122	.0088	.0240	.0099	.242
%RSD	.55415	.65657	.12789	.47739	.67095	.42441	.36529	.91482

#1	2.5266	27.778	1.1031	2.5424	1.3042	5.6343	2.6930	26.226
#2	2.5536	27.990	1.1055	2.5646	1.3207	5.6346	2.7115	26.644
#3	2.5469	28.144	1.1030	2.5622	1.3178	5.6760	2.7084	26.647

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5413	1.3615	26.538	2.6415	2.5244	26.485	5.2090	5.4077
Stddev	.0118	.0043	.052	.0131	.0142	.052	.0358	.0150
%RSD	.46238	.31844	.19742	.49663	.56254	.19703	.68762	.27834

#1	2.5278	1.3650	26.478	2.6267	2.5081	26.540	5.1681	5.3979
#2	2.5480	1.3567	26.558	2.6459	2.5339	26.479	5.2349	5.4001
#3	2.5483	1.3629	26.577	2.6518	2.5313	26.436	5.2239	5.4250

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8535	F 5.6032	5.1215	5.3470	5.4806	5.130	5.4732	5.2911
Stddev	.0410	.0218	.0306	.0351	.0196	.005	.0216	.0590
%RSD	.84438	.38936	.59753	.65590	.35770	.0934	.39521	1.1142

#1	4.8294	5.6241	5.1568	5.3139	5.4582	5.126	5.4484	5.3551
#2	4.9008	5.5806	5.1045	5.3433	5.4891	5.135	5.4834	5.2390
#3	4.8302	5.6049	5.1032	5.3838	5.4946	5.130	5.4879	5.2791

Sample Name: CCV10 Acquired: 2/13/2019 22:19:45 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14548 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.0306
Stddev	.4460
%RSD	21.963

#1	2.2902
#2	2.2861
#3	1.5157

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.2	36819.	3463.5	15.978	3279.2
Stddev	18.4	58.	8.1	2.035	15.4
%RSD	.62593	.15686	.23346	12.733	.46919

#1	2957.8	36853.	3459.6	16.770	3296.1
#2	2922.4	36752.	3472.8	17.498	3266.0
#3	2931.4	36851.	3458.1	13.667	3275.5

Sample Name: CCB10 Acquired: 2/13/2019 22:23:45 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14548 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00126	-.00092	.00001	.00218	.00025	.01422	.01871
Stddev	.00355	.00095	.00087	.00048	.00070	.00456	.00229
%RSD	282.09	103.05	13680.	21.868	279.98	32.046	12.214

#1	-.00239	-.00201	-.00033	.00254	-.00015	.01235	.01611
#2	.00272	-.00044	-.00065	.00164	.00106	.01941	.02037
#3	-.00410	-.00031	.00100	.00237	-.00016	.01089	.01967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00004	.00000	-.00013	.00016	-.00000	.00246
Stddev	.00004	.00012	.01785	.00055	.00028	.00023	.00232
%RSD	28.516	292.97	1328400.	423.07	179.07	6395.5	94.339

#1	-.00013	-.00009	-.00578	-.00034	-.00016	-.00021	.00006
#2	-.00012	-.00013	.02002	.00049	.00028	-.00005	.00263
#3	-.00020	.00010	-.01424	-.00055	.00035	.00024	.00469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02437	-.00052	.00026	-.02675	-.00041	-.00030
Stddev	.00003	.03483	.00059	.00013	.00977	.00007	.00008
%RSD	43.577	142.93	111.73	50.338	36.524	18.164	26.456

#1	.00011	-.00030	.00015	.00018	-.03802	-.00039	-.00021
#2	.00006	.00919	-.00087	.00018	-.02081	-.00035	-.00033
#3	.00005	.06421	-.00085	.00041	-.02141	-.00049	-.00036

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06208	.00041	.01451	F -.18547	.01967	.00020	.00595
Stddev	.02337	.00032	.00346	.02124	.00593	.00071	.00041
%RSD	37.651	79.006	23.873	11.454	30.173	351.79	6.9308

#1	-.06161	.00076	.01606	-.16803	.02640	-.00045	.00633
#2	-.03894	.00033	.01054	-.17924	.01521	.00096	.00551
#3	-.08568	.00013	.01694	-.20913	.01739	.00010	.00601

Sample Name: CCB10 Acquired: 2/13/2019 22:23:45 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14548 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.0036	.00001	F 4.1590	F<.00000
Stddev	.00102	.0017	.00022	.7658	.67650
%RSD	91.737	46.89	3447.9	18.412	31.405
#1	.00080	.0056	.00009	4.7664	-2.4966
#2	.00225	.0028	-.00024	3.2988	-1.3749
#3	.00028	.0025	.00018	4.4119	-2.5909
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.4	39302.	3535.8	17.358	3656.3
Stddev	4.8	1682.	31.5	1.003	5.8
%RSD	.15570	4.2801	.88975	5.7781	.15805
#1	3056.8	37976.	3506.3	16.889	3662.8
#2	3048.2	41195.	3532.1	18.509	3654.4
#3	3049.1	38737.	3568.9	16.675	3651.7

Sample Name: K1459-07 Acquired: 2/13/2019 22:28:14 Type: Unk
Method: P4-ICP2(v2853) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03755	-.04465	.31596	-.04883	-.01501	227.69	1.5757	.01602
Stddev	.00307	.00140	.00305	.00334	.00076	.83	.0083	.00019
%RSD	8.1712	3.1436	.96565	6.8414	5.0515	.36527	.52710	1.2100
#1	.03928	-.04564	.31493	-.05032	-.01559	226.89	1.5799	.01615
#2	.03401	-.04304	.31355	-.04501	-.01415	227.61	1.5812	.01613
#3	.03937	-.04527	.31939	-.05117	-.01529	228.55	1.5662	.01580
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00602	28.936	.24832	.15737	.29933	318.97	13.344	55.926
Stddev	.00037	.091	.00068	.00037	.00204	1.31	.082	.143
%RSD	6.1564	.31591	.27468	.23376	.68010	.40978	.61524	.25599
#1	-.00589	29.041	.24908	.15752	.30119	320.03	13.423	56.049
#2	-.00643	28.894	.24778	.15763	.29964	319.37	13.350	55.961
#3	-.00572	28.874	.24808	.15695	.29715	317.51	13.259	55.769
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29025	-.01212	17.446	.42200	.77880	16.742	.00245	-.07857
Stddev	.00216	.00062	.096	.00434	.00175	.011	.00034	.00573
%RSD	.74444	5.0765	.54981	1.0285	.22451	.06851	13.679	7.2868
#1	.28779	-.01170	17.414	.41945	.77772	16.729	.00216	-.07921
#2	.29112	-.01283	17.553	.42701	.77788	16.748	.00282	-.07255
#3	.29184	-.01183	17.370	.41954	.78082	16.750	.00238	-.08394
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0461	3.3296	.02220	1.9949	.33837	F 12.16	-.18235	2.2437
Stddev	.0162	.0350	.00094	.0112	.00047	.01	.00256	.2041
%RSD	1.5449	1.0504	4.2178	.56089	.14025	.0472	1.4049	9.0954
#1	1.0465	3.3152	.02292	1.9820	.33868	12.16	-.18448	2.4211
#2	1.0298	3.3695	.02114	2.0018	.33862	12.17	-.18306	2.0207
#3	1.0621	3.3041	.02254	2.0010	.33783	12.16	-.17951	2.2894

Sample Name: K1459-07 Acquired: 2/13/2019 22:28:14 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: M-10-D Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 849.76
Stddev	4.44
%RSD	.52231

#1	848.07
#2	846.42
#3	854.80

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.3	43197.	4270.6	16.141	3118.2
Stddev	24.9	171.	30.3	.727	2.9
%RSD	.72113	.39526	.70866	4.5039	.09321

#1	3429.1	42999.	4245.2	15.423	3115.5
#2	3441.8	43300.	4262.6	16.122	3117.9
#3	3477.1	43291.	4304.1	16.877	3121.3

Sample Name: K1459-11 Acquired: 2/13/2019 22:32:49 Type: Unk
Method: P4-ICP2(v2853) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01727	-.04167	.29867	-.03086	-.00688	222.23	1.8484	.01641
Stddev	.00097	.00058	.00256	.00149	.00069	.74	.0014	.00012
%RSD	5.6159	1.3930	.85871	4.8378	9.9692	.33321	.07846	.75319
#1	.01640	-.04143	.30086	-.03205	-.00739	221.54	1.8498	.01655
#2	.01709	-.04125	.29585	-.02919	-.00715	222.15	1.8487	.01637
#3	.01832	-.04233	.29930	-.03134	-.00610	223.01	1.8469	.01632
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00227	31.281	.21089	.15946	.24882	223.82	9.9243	54.511
Stddev	.00010	.083	.00206	.00058	.00189	.17	.0335	.300
%RSD	4.2061	.26480	.97695	.36439	.75816	.07383	.33764	.55017
#1	-.00232	31.267	.21188	.15974	.24891	224.01	9.9284	54.486
#2	-.00233	31.370	.20852	.15984	.24689	223.74	9.8889	54.224
#3	-.00216	31.206	.21227	.15879	.25066	223.70	9.9556	54.822
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31392	-.00706	12.341	.28565	.86706	16.804	.00201	-.02547
Stddev	.00049	.00028	.016	.00144	.00191	.070	.00036	.00906
%RSD	.15466	4.0087	.12607	.50571	.21976	.41864	17.737	35.564
#1	.31371	-.00733	12.356	.28444	.86687	16.870	.00160	-.02454
#2	.31358	-.00677	12.325	.28725	.86526	16.730	.00227	-.01691
#3	.31448	-.00707	12.343	.28526	.86906	16.813	.00214	-.03496
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6893	3.3615	.02241	1.6852	.32587	F 12.54	.09932	.08209
Stddev	.0464	.0060	.00040	.0058	.00014	.02	.00147	.13217
%RSD	1.7255	.17957	1.7973	.34267	.04208	.1863	1.4794	161.00
#1	2.7002	3.3571	.02264	1.6824	.32601	12.52	.09928	.11882
#2	2.7293	3.3684	.02264	1.6918	.32573	12.55	.10080	-.06456
#3	2.6384	3.3590	.02194	1.6814	.32588	12.56	.09787	.19202

Sample Name: K1459-11 Acquired: 2/13/2019 22:32:49 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: M-11-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 641.40
Stddev	.53
%RSD	.08339

#1	640.96
#2	641.99
#3	641.24

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.4	49324.	4879.0	16.189	3135.7
Stddev	2.1	124.	18.4	.909	8.5
%RSD	.05448	.25060	.37780	5.6139	.27077

#1	3941.1	49245.	4858.9	15.361	3138.8
#2	3943.7	49466.	4883.1	16.045	3142.1
#3	3939.5	49261.	4895.1	17.161	3126.0

Sample Name: K1457-11 Acquired: 2/13/2019 22:37:25 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-10(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05217	-.07780	10.594	-.02083	.01900	183.62	1.7980	.00660
Stddev	.00261	.00078	.046	.00330	.00201	.39	.0074	.00015
%RSD	5.0016	1.0013	.43816	15.830	10.555	.21479	.41319	2.2047
#1	.05453	-.07695	10.541	-.01877	.01823	183.38	1.8003	.00672
#2	.05263	-.07848	10.627	-.01908	.02128	184.08	1.7897	.00644
#3	.04937	-.07796	10.615	-.02463	.01750	183.41	1.8040	.00664
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07315	272.14	.25053	.08584	1.9757	205.58	2.3914	43.325
Stddev	.00026	.95	.00274	.00024	.0086	.76	.0050	.129
%RSD	.35598	.34853	1.0923	.27595	.43605	.37029	.21134	.29854
#1	.07296	272.71	.25274	.08579	1.9663	206.00	2.3943	43.205
#2	.07345	271.04	.25137	.08562	1.9831	204.70	2.3943	43.462
#3	.07304	272.66	.24747	.08609	1.9778	206.03	2.3856	43.308
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19549	-.00605	3.5350	.23602	9.1533	7.5588	.01009	.02636
Stddev	.00035	.00023	.0086	.00212	.0321	.0236	.00027	.01849
%RSD	.17925	3.7727	.24414	.89871	.35083	.31175	2.7112	70.145
#1	.19556	-.00586	3.5447	.23836	9.1169	7.5753	.00995	.04112
#2	.19511	-.00599	3.5282	.23548	9.1778	7.5692	.01041	.03234
#3	.19580	-.00630	3.5322	.23423	9.1652	7.5318	.00991	.00562
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.485	6.9378	1.3411	4.2555	.16976	F 18.82	.68386	3.5763
Stddev	.067	.0239	.0026	.0368	.00368	.04	.00306	.1523
%RSD	.49432	.34489	.19640	.86387	2.1660	.2331	.44725	4.2571
#1	13.511	6.9199	1.3403	4.2173	.16565	18.77	.68479	3.4182
#2	13.535	6.9285	1.3389	4.2584	.17272	18.84	.68044	3.7219
#3	13.409	6.9650	1.3440	4.2907	.17091	18.85	.68634	3.5890

Sample Name: K1457-11 Acquired: 2/13/2019 22:37:25 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-10(0-5) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 476.90
Stddev	1.69
%RSD	.35521

#1	475.52
#2	476.38
#3	478.79

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3233.8	40769.	4091.3	15.781	3043.7
Stddev	8.0	147.	14.0	.245	6.9
%RSD	.24828	.36059	.34109	1.5551	.22702

#1	3241.1	40703.	4077.1	16.056	3050.2
#2	3225.2	40667.	4105.0	15.700	3036.4
#3	3235.1	40938.	4091.8	15.586	3044.6

Sample Name: K1457-11DUP Acquired: 2/13/2019 22:41:42 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-10(0-5)DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05349	-.07643	10.648	-.02030	.01877	186.04	1.8446	.00675
Stddev	.00665	.00219	.072	.00097	.00322	1.35	.0027	.00040
%RSD	12.437	2.8719	.67228	4.7721	17.165	.72365	.14846	5.8915
#1	.04582	-.07424	10.712	-.02134	.01745	185.86	1.8419	.00693
#2	.05696	-.07863	10.661	-.02015	.02244	184.79	1.8443	.00629
#3	.05768	-.07641	10.570	-.01942	.01642	187.47	1.8474	.00703
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07349	290.31	.25042	.08736	2.0098	212.33	2.4635	45.158
Stddev	.00009	1.43	.00360	.00042	.0128	.75	.0020	.103
%RSD	.12768	.49265	1.4368	.48188	.63777	.35438	.08076	.22895
#1	.07358	288.82	.25451	.08773	2.0228	211.92	2.4653	45.161
#2	.07339	290.44	.24774	.08745	2.0094	213.20	2.4614	45.260
#3	.07351	291.67	.24901	.08691	1.9972	211.88	2.4637	45.054
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20249	-.00559	3.6644	.24017	9.2399	7.7791	.01086	.02559
Stddev	.00068	.00055	.0058	.00243	.0560	.0672	.00007	.00218
%RSD	.33554	9.9161	.15748	1.0124	.60622	.86359	.62697	8.5205
#1	.20326	-.00573	3.6710	.24172	9.2943	7.7790	.01079	.02373
#2	.20198	-.00497	3.6609	.23736	9.2432	7.7119	.01086	.02506
#3	.20222	-.00605	3.6611	.24142	9.1824	7.8463	.01092	.02799
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.768	7.1900	1.4806	4.3424	.16923	F 19.19	.73201	3.5804
Stddev	.072	.0519	.0004	.0218	.00169	.09	.00645	.1841
%RSD	.52551	.72162	.02551	.50257	.99581	.4717	.88069	5.1423
#1	13.727	7.1741	1.4805	4.3186	.16729	19.26	.72849	3.3715
#2	13.725	7.2479	1.4811	4.3473	.17013	19.22	.72810	3.7191
#3	13.851	7.1479	1.4803	4.3614	.17027	19.09	.73946	3.6506

Sample Name: K1457-11DUP Acquired: 2/13/2019 22:41:42 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-10(0-5)DU Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 486.62
Stddev	7.63
%RSD	1.5689

#1	495.39
#2	481.40
#3	483.09

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.7	40680.	4003.3	17.065	3041.8
Stddev	27.1	58.	15.2	.713	23.2
%RSD	.83533	.14325	.37966	4.1803	.76152

#1	3209.8	40651.	4011.3	17.059	3018.7
#2	3243.0	40747.	3985.8	17.782	3041.6
#3	3263.4	40643.	4012.9	16.355	3065.0

Sample Name: K1457-11LX5 Acquired: 2/13/2019 22:45:59 Type: Unk
Method: P4-ICP2(v2853) 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	.01276	-.01555	2.1565	.00395	.00387	39.420	.41225	.00120
Stddev	.00316	.00204	.0043	.00416	.00277	.286	.00396	.00009
%RSD	24.737	13.135	.19916	105.47	71.564	.72596	.96121	7.2433
#1	.01463	-.01545	2.1614	.00647	.00391	39.092	.41351	.00118
#2	.01452	-.01764	2.1548	.00623	.00662	39.617	.41543	.00129
#3	.00911	-.01355	2.1533	-.00086	.00108	39.550	.40782	.00112
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01240	64.188	.05594	.01677	.46722	54.216	.56001	10.200
Stddev	.00002	.610	.00012	.00036	.00137	.309	.00061	.153
%RSD	.13740	.95079	.21384	2.1254	.29422	.56925	.10809	1.4981
#1	.01240	63.670	.05607	.01645	.46564	54.548	.56067	10.027
#2	.01238	64.861	.05592	.01672	.46786	54.163	.55949	10.316
#3	.01242	64.033	.05583	.01715	.46816	53.938	.55987	10.259
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03816	-.00011	.75961	.05304	1.7930	1.7018	.00246	.01851
Stddev	.00056	.00023	.00695	.00022	.0013	.0439	.00025	.00571
%RSD	1.4739	204.00	.91524	.41269	.07185	2.5772	10.056	30.848
#1	.03843	-.00012	.76009	.05311	1.7938	1.6966	.00273	.01839
#2	.03751	.00012	.75244	.05320	1.7916	1.6608	.00225	.01286
#3	.03853	-.00034	.76632	.05279	1.7938	1.7480	.00241	.02428
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3996	1.7062	.28523	.96920	.03655	3.714	.15319	4.4518
Stddev	.0128	.0094	.00085	.00187	.00286	.003	.00198	.0805
%RSD	.53490	.55336	.29744	.19256	7.8368	.0893	1.2955	1.8087
#1	2.4072	1.7149	.28509	.97135	.03579	3.715	.15102	4.4729
#2	2.3847	1.7077	.28446	.96815	.03972	3.717	.15491	4.5196
#3	2.4068	1.6961	.28614	.96809	.03415	3.711	.15363	4.3628

Sample Name: K1457-11LX5 Acquired: 2/13/2019 22:45:59 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 91.868
Stddev	1.170
%RSD	1.2737

#1	91.260
#2	93.217
#3	91.127

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.7	38642.	3675.6	16.063	3413.9
Stddev	4.2	88.	23.2	1.054	4.2
%RSD	.13489	.22698	.63008	6.5591	.12164

#1	3083.9	38563.	3652.9	15.711	3409.9
#2	3086.9	38627.	3674.6	15.230	3413.5
#3	3092.2	38736.	3699.2	17.247	3418.2

Sample Name: K1457-05 Acquired: 2/13/2019 22:50:15 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K1457-11MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87133	2.2537	11.660	2.0168	.25697	197.93	2.0865	.22420
Stddev	.00512	.0034	.037	.0115	.00191	.59	.0049	.00028
%RSD	.58746	.14956	.32151	.56923	.74246	.29617	.23476	.12371
#1	.87357	2.2540	11.619	2.0130	.25814	197.37	2.0920	.22443
#2	.86548	2.2502	11.667	2.0078	.25476	197.87	2.0849	.22390
#3	.87495	2.2569	11.693	2.0297	.25799	198.54	2.0825	.22429
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30711	253.92	.67722	.32580	2.2328	221.67	2.5433	52.449
Stddev	.00072	.11	.00248	.00040	.0066	.20	.0038	.293
%RSD	.23437	.04305	.36565	.12176	.29395	.08899	.14953	.55853
#1	.30742	253.86	.67441	.32542	2.2258	221.88	2.5477	52.117
#2	.30629	254.05	.67817	.32621	2.2335	221.64	2.5411	52.559
#3	.30762	253.86	.67908	.32578	2.2389	221.48	2.5411	52.671
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77349	.07482	7.5891	.55941	9.4882	19.024	.42285	.32151
Stddev	.00206	.00058	.0034	.00117	.0054	.075	.00123	.00396
%RSD	.26650	.77607	.04424	.20986	.05701	.39535	.29015	1.2302
#1	.77555	.07492	7.5927	.55980	9.4825	18.937	.42236	.32099
#2	.77143	.07535	7.5886	.55810	9.4891	19.065	.42195	.32570
#3	.77351	.07420	7.5860	.56035	9.4932	19.070	.42425	.31784
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.937	9.2375	1.9110	5.1867	.41234	F 26.94	.78538	3.6257
Stddev	.115	.0245	.0057	.0100	.00108	.05	.00155	.0421
%RSD	.82156	.26577	.30105	.19202	.26073	.1822	.19718	1.1618
#1	14.047	9.2508	1.9046	5.1752	.41193	26.88	.78582	3.5802
#2	13.818	9.2526	1.9157	5.1917	.41356	26.96	.78366	3.6634
#3	13.947	9.2092	1.9128	5.1931	.41153	26.97	.78667	3.6336

Sample Name: K1457-05 Acquired: 2/13/2019 22:50:15 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K1457-11MS Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 522.91
Stddev	2.26
%RSD	.43149

#1	523.82
#2	520.34
#3	524.56

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.9	41356.	4062.7	15.593	3015.1
Stddev	1.4	64.	11.6	1.269	3.0
%RSD	.04215	.15378	.28525	8.1376	.09994

#1	3268.3	41309.	4054.5	14.456	3013.0
#2	3266.9	41330.	4057.7	16.962	3013.6
#3	3265.6	41428.	4076.0	15.362	3018.5

Sample Name: K1457-06 Acquired: 2/13/2019 22:54:26 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K1457-11MSD Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87040	2.2530	11.662	2.0286	.25493	197.66	2.0855	.22486
Stddev	.00288	.0024	.016	.0129	.00182	1.04	.0092	.00102
%RSD	.33098	.10422	.13469	.63400	.71365	.52785	.44182	.45514
#1	.87019	2.2541	11.679	2.0407	.25315	197.12	2.0916	.22407
#2	.86763	2.2503	11.649	2.0299	.25679	198.86	2.0749	.22450
#3	.87338	2.2546	11.656	2.0151	.25486	196.99	2.0899	.22602
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30636	254.57	.67895	.32491	2.2377	222.03	2.5433	52.356
Stddev	.00061	1.36	.00091	.00035	.0032	2.85	.0068	.445
%RSD	.19889	.53543	.13371	.10802	.14142	1.2821	.26794	.84918
#1	.30585	255.86	.67956	.32462	2.2389	222.97	2.5416	52.001
#2	.30703	253.14	.67790	.32530	2.2341	218.83	2.5374	52.214
#3	.30619	254.71	.67938	.32481	2.2401	224.29	2.5508	52.855
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76915	.07519	7.5475	.55899	9.4729	18.976	.42356	.32773
Stddev	.00099	.00044	.0488	.00064	.0170	.039	.00081	.00615
%RSD	.12866	.58381	.64615	.11463	.17912	.20544	.19071	1.8751
#1	.76962	.07540	7.5595	.55885	9.4890	18.952	.42286	.32136
#2	.76983	.07469	7.4938	.55842	9.4552	18.955	.42444	.32819
#3	.76802	.07549	7.5891	.55968	9.4745	19.021	.42337	.33363
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.879	9.2144	1.9165	5.1570	.40932	F 26.94	.78599	3.7275
Stddev	.036	.0765	.0030	.0444	.00342	.05	.00521	.0517
%RSD	.25982	.83063	.15646	.86047	.83538	.1772	.66297	1.3861
#1	13.913	9.2619	1.9148	5.1335	.41044	26.99	.79194	3.7266
#2	13.882	9.1261	1.9147	5.1293	.40548	26.91	.78226	3.6763
#3	13.841	9.2553	1.9199	5.2082	.41204	26.91	.78375	3.7796

Sample Name: K1457-06 Acquired: 2/13/2019 22:54:26 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K1457-11MSD Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 520.71
Stddev	.23
%RSD	.04340

#1	520.58
#2	520.97
#3	520.57

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.0	41226.	4053.1	15.647	3017.6
Stddev	13.2	28.	43.1	.423	13.1
%RSD	.40326	.06797	1.0643	2.7035	.43572

#1	3247.8	41197.	4028.9	15.391	3002.8
#2	3270.7	41253.	4102.9	15.415	3027.7
#3	3270.4	41229.	4027.5	16.135	3022.4

Sample Name: K1457-11A Acquired: 2/13/2019 22:58:37 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86658	2.2407	11.627	2.0159	.25658	195.30	2.0736	.22295
Stddev	.00232	.0030	.027	.0033	.00163	.54	.0037	.00023
%RSD	.26729	.13244	.23028	.16249	.63417	.27542	.17733	.10409
#1	.86467	2.2407	11.657	2.0139	.25826	194.69	2.0772	.22298
#2	.86915	2.2438	11.615	2.0197	.25647	195.72	2.0738	.22270
#3	.86591	2.2378	11.608	2.0142	.25501	195.48	2.0698	.22316
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30506	253.33	.67446	.32458	2.2285	221.11	2.5254	51.718
Stddev	.00073	.79	.00227	.00121	.0046	.67	.0024	.460
%RSD	.23961	.31339	.33670	.37266	.20443	.30386	.09629	.89010
#1	.30579	252.62	.67238	.32551	2.2314	221.64	2.5262	51.273
#2	.30433	253.17	.67412	.32321	2.2310	220.36	2.5227	51.689
#3	.30504	254.19	.67688	.32502	2.2233	221.34	2.5273	52.192
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76843	.07519	7.5192	.55568	9.4320	18.922	.42103	.32714
Stddev	.00134	.00043	.0098	.00407	.0307	.056	.00087	.01034
%RSD	.17400	.57483	.13051	.73181	.32590	.29573	.20657	3.1603
#1	.76759	.07469	7.5137	.55801	9.4675	18.969	.42106	.31759
#2	.76773	.07543	7.5306	.55803	9.4154	18.937	.42014	.32571
#3	.76997	.07545	7.5134	.55098	9.4131	18.860	.42188	.33811
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.849	9.3349	1.9361	5.1415	.40969	F 26.79	.78013	3.5958
Stddev	.087	.0583	.0031	.0085	.00060	.07	.00216	.0651
%RSD	.62560	.62423	.15971	.16572	.14601	.2446	.27649	1.8109
#1	13.749	9.3470	1.9357	5.1322	.40944	26.85	.78107	3.6549
#2	13.892	9.2715	1.9394	5.1436	.41037	26.80	.77766	3.5260
#3	13.906	9.3862	1.9333	5.1489	.40926	26.72	.78165	3.6066

Sample Name: K1457-11A Acquired: 2/13/2019 22:58:37 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSA7934 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 514.73
Stddev	2.70
%RSD	.52545

#1	514.90
#2	511.94
#3	517.34

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.4	41416.	4051.7	15.582	3021.5
Stddev	16.2	81.	8.4	.727	18.7
%RSD	.49456	.19493	.20738	4.6634	.61964

#1	3251.7	41407.	4042.0	14.789	2999.9
#2	3273.2	41340.	4056.7	16.216	3032.2
#3	3283.3	41501.	4056.4	15.741	3032.4

Sample Name: K1458-01 Acquired: 2/13/2019 23:02:48 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07477	-.02570	.82187	-.00659	-.00688	93.887	.40003	.00483
Stddev	.00306	.00288	.00344	.00109	.00018	.693	.00536	.00010
%RSD	4.0956	11.211	.41813	16.542	2.6419	.73772	1.3406	2.0146
#1	.07812	-.02891	.82534	-.00726	-.00671	93.325	.39665	.00476
#2	.07410	-.02335	.82181	-.00533	-.00707	93.674	.39724	.00480
#3	.07210	-.02483	.81847	-.00718	-.00685	94.661	.40622	.00494
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00373	323.07	.14512	.04415	.13565	131.69	1.5242	152.67
Stddev	.00012	2.99	.00100	.00040	.00083	.32	.0015	1.19
%RSD	3.1120	.92689	.69107	.91492	.61438	.24070	.10005	.78034
#1	-.00365	319.69	.14549	.04414	.13492	131.54	1.5243	151.30
#2	-.00368	324.12	.14588	.04456	.13655	132.06	1.5226	153.28
#3	-.00386	325.40	.14398	.04375	.13547	131.48	1.5257	153.43
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07998	-.00379	1.1568	.29994	.48656	4.1663	.03519	.01151
Stddev	.00041	.00019	.0090	.00165	.00032	.0585	.00026	.00652
%RSD	.51511	5.1431	.77737	.55082	.06614	1.4051	.72670	56.617
#1	.07966	-.00380	1.1584	.29958	.48619	4.1492	.03540	.01894
#2	.07983	-.00398	1.1472	.30175	.48678	4.1183	.03491	.00678
#3	.08045	-.00359	1.1649	.29851	.48671	4.2315	.03528	.00881
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.114	1.6277	.02626	1.7479	.09532	3.408	.25854	4.9523
Stddev	.123	.0203	.00025	.0101	.00313	.014	.00289	.0298
%RSD	1.0146	1.2445	.95245	.57703	3.2857	.4005	1.1178	.60147
#1	12.037	1.6203	.02605	1.7402	.09691	3.404	.25531	4.9494
#2	12.050	1.6506	.02654	1.7441	.09171	3.423	.25945	4.9834
#3	12.256	1.6121	.02618	1.7593	.09734	3.397	.26087	4.9241

Sample Name: K1458-01 Acquired: 2/13/2019 23:02:48 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 256.81
Stddev	2.84
%RSD	1.1055

#1	255.69
#2	260.03
#3	254.70

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.3	37261.	3685.1	15.620	3020.9
Stddev	10.1	6.	13.3	.818	8.1
%RSD	.34237	.01666	.36163	5.2375	.26663

#1	2945.9	37261.	3688.7	15.942	3011.6
#2	2965.4	37268.	3670.3	14.690	3025.9
#3	2960.6	37256.	3696.2	16.229	3025.2

Sample Name: K1458-04 Acquired: 2/13/2019 23:07:03 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03995	-.02529	.47143	-.00504	-.00523	91.932	.34430	.00415
Stddev	.00209	.00221	.00267	.00094	.00062	.148	.00266	.00016
%RSD	5.2322	8.7440	.56736	18.721	11.846	.16126	.77362	3.9234
#1	.04144	-.02673	.47155	-.00438	-.00458	91.871	.34214	.00423
#2	.04086	-.02274	.47405	-.00461	-.00531	91.824	.34349	.00396
#3	.03756	-.02639	.46870	-.00612	-.00581	92.101	.34728	.00425
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00552	36.983	.13603	.03499	.12331	127.43	1.0969	24.281
Stddev	.00013	.418	.00052	.00034	.00078	1.35	.0017	.324
%RSD	2.4060	1.1299	.37987	.97305	.62969	1.0555	.15389	1.3351
#1	-.00538	36.547	.13642	.03466	.12420	125.97	1.0965	23.917
#2	-.00555	37.024	.13544	.03534	.12299	127.70	1.0955	24.540
#3	-.00564	37.379	.13624	.03496	.12275	128.62	1.0988	24.385
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06637	-.00177	.49502	.19319	.45415	3.5699	.01048	.00155
Stddev	.00041	.00077	.01029	.00086	.00126	.0177	.00009	.00334
%RSD	.61679	43.670	2.0784	.44598	.27795	.49691	.86721	215.00
#1	.06628	-.00264	.50677	.19330	.45557	3.5561	.01042	.00235
#2	.06682	-.00154	.48762	.19228	.45318	3.5638	.01058	-.00211
#3	.06601	-.00114	.49067	.19400	.45369	3.5899	.01043	.00442
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8249	1.6562	.03392	1.6844	.06806	3.103	-.04612	4.1669
Stddev	.0280	.0145	.00106	.0058	.00096	.008	.00141	.1307
%RSD	.98995	.87620	3.1182	.34500	1.4037	.2678	3.0603	3.1365
#1	2.8397	1.6482	.03477	1.6791	.06725	3.112	-.04450	4.2979
#2	2.7926	1.6476	.03425	1.6834	.06781	3.104	-.04702	4.1661
#3	2.8423	1.6730	.03274	1.6906	.06911	3.095	-.04685	4.0366

Sample Name: K1458-04 Acquired: 2/13/2019 23:07:03 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-2 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 241.89
Stddev 1.20
%RSD .49452

#1 240.53
#2 242.35
#3 242.79

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.2	39428.	3806.7	17.166	3363.3
Stddev	15.2	137.	30.2	1.004	18.6
%RSD	.48400	.34795	.79401	5.8478	.55219

#1	3122.3	39269.	3839.3	16.083	3347.3
#2	3134.0	39505.	3801.0	17.349	3359.0
#3	3152.4	39509.	3779.7	18.066	3383.7

Sample Name: CCV11 Acquired: 2/13/2019 23:11:20 Type: Unk
Method: P4-ICP2(v2853) 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	5.1968	5.1330	5.1156	5.1848	5.2179	10.818	10.905	.26520
Stddev	.0081	.0098	.0158	.0172	.0081	.146	.241	.00059
%RSD	.15508	.19061	.30937	.33185	.15596	1.3533	2.2138	.22219
#1	5.1937	5.1325	5.1069	5.2031	5.2227	10.667	10.627	.26461
#2	5.1907	5.1235	5.1061	5.1823	5.2085	10.829	11.065	.26578
#3	5.2059	5.1430	5.1339	5.1690	5.2224	10.959	11.022	.26522
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5332	27.228	1.0944	2.5448	1.3108	F 5.5469	2.6775	25.936
Stddev	.0038	.832	.0013	.0052	.0026	.1191	.0021	.977
%RSD	.15147	3.0560	.12054	.20454	.19997	2.1464	.07793	3.7651
#1	2.5300	26.267	1.0952	2.5396	1.3091	5.4097	2.6789	24.817
#2	2.5322	27.703	1.0952	2.5449	1.3095	5.6083	2.6785	26.371
#3	2.5375	27.713	1.0929	2.5500	1.3138	5.6227	2.6751	26.619
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5318	1.3610	25.894	2.6345	2.5158	25.988	5.2044	5.3012
Stddev	.0027	.0021	.508	.0025	.0045	.482	.0019	.1846
%RSD	.10689	.15242	1.9600	.09321	.17753	1.8553	.03713	3.4830
#1	2.5302	1.3604	25.308	2.6360	2.5140	25.432	5.2047	5.1019
#2	2.5303	1.3633	26.196	2.6359	2.5126	26.275	5.2061	5.3354
#3	2.5350	1.3593	26.179	2.6317	2.5209	26.258	5.2023	5.4664
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8347	5.4889	5.1002	5.2258	5.3206	5.089	5.2699	5.1734
Stddev	.0088	.1217	.0094	.1627	.1202	.012	.1266	.0298
%RSD	.18136	2.2174	.18458	3.1128	2.2593	.2300	2.4015	.57613
#1	4.8285	5.3502	5.1102	5.0386	5.1821	5.094	5.1242	5.1945
#2	4.8308	5.5778	5.0915	5.3057	5.3973	5.098	5.3518	5.1863
#3	4.8447	5.5388	5.0989	5.3330	5.3825	5.076	5.3338	5.1393

Sample Name: CCV11 Acquired: 2/13/2019 23:11:20 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .33898
Stddev	.38177
%RSD	112.62

#1	.46370
#2	.64280
#3	-.08954

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.1	37123.	3545.0	14.948	3284.2
Stddev	3.1	186.	61.6	1.522	4.7
%RSD	.10598	.50005	1.7383	10.180	.14298

#1	2949.0	36957.	3613.0	15.156	3289.6
#2	2943.5	37088.	3492.8	13.334	3281.1
#3	2948.8	37324.	3529.2	16.356	3281.9

Sample Name: CCB11 Acquired: 2/13/2019 23:15:20 Type: Unk
Method: P4-ICP2(v2853) 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	-.00172	-.00087	-.00009	.00307	.00144	.01489	.02235
Stddev	.00174	.00227	.00031	.00070	.00190	.00950	.02086
%RSD	101.36	261.60	357.21	22.656	131.39	63.822	93.339

#1	-.00328	.00025	.00022	.00230	-.00052	.00536	.00480
#2	.00017	.00062	-.00009	.00327	.00159	.01494	.01683
#3	-.00205	-.00347	-.00039	.00365	.00326	.02437	.04542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00002	.00055	-.00031	.00013	-.00024	.00177
Stddev	.00011	.00011	.01216	.00033	.00021	.00072	.00298
%RSD	231.20	462.24	2223.9	106.66	166.48	302.92	168.06

#1	.00007	-.00002	-.01194	-.00052	-.00010	.00049	-.00018
#2	-.00012	-.00013	.00123	.00007	.00032	-.00026	.00030
#3	-.00009	.00008	.01235	-.00048	.00016	-.00095	.00520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.05372	-.00059	.00020	-.05220	-.00009	-.00023
Stddev	.00000	.09046	.00008	.00050	.02403	.00034	.00001
%RSD	8.5151	168.40	14.433	253.71	46.041	377.37	2.9001

#1	.00003	.07714	-.00050	.00076	-.06968	.00026	-.00023
#2	.00003	-.04615	-.00059	.00004	-.06213	-.00042	-.00024
#3	.00003	.13016	-.00067	-.00020	-.02479	-.00011	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10412	.00021	-.00156	F -.17018	.01784	.00027	.00896
Stddev	.05496	.00041	.00764	.01756	.00244	.00039	.00057
%RSD	52.786	199.93	489.51	10.316	13.655	145.32	6.4055

#1	-.07274	-.00026	-.00030	-.15480	.01894	.00047	.00951
#2	-.07203	.00035	-.00975	-.18931	.01505	-.00018	.00901
#3	-.16757	.00052	.00537	-.16643	.01953	.00053	.00837

Sample Name: CCB11 Acquired: 2/13/2019 23:15:20 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00246	.0017	-.00018	F 4.2051	F<.00000
Stddev	.00099	.0006	.00017	.2710	.26443
%RSD	40.332	35.91	94.166	6.4453	11.765
#1	.00296	.0019	.00001	3.9244	-2.3641
#2	.00132	.0010	-.00031	4.4653	-1.9448
#3	.00311	.0022	-.00024	4.2256	-2.4336
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.7	38583.	3385.6	15.884	3634.6
Stddev	12.1	179.	187.6	2.692	27.7
%RSD	.39599	.46399	5.5409	16.945	.76161
#1	3062.5	38787.	3464.8	17.825	3652.7
#2	3040.8	38450.	3520.6	17.016	3602.7
#3	3060.9	38513.	3171.4	12.811	3648.4

Sample Name: K1458-05 Acquired: 2/13/2019 23:19:49 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08440	-.01720	.42673	.00279	-.00584	58.056	.34668	.00341
Stddev	.00274	.00120	.00258	.00505	.00338	.680	.04200	.00018
%RSD	3.2478	6.9724	.60490	180.89	57.861	1.1713	12.115	5.2708
#1	.08744	-.01735	.42941	.00088	-.00876	57.867	.33800	.00360
#2	.08212	-.01832	.42426	.00852	-.00214	58.811	.39233	.00338
#3	.08365	-.01593	.42651	-.00103	-.00662	57.491	.30969	.00325
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00532	36.684	.45861	.02025	.08168	121.84	.55464	19.937
Stddev	.00073	2.835	.00401	.00024	.00139	7.97	.00079	1.668
%RSD	13.729	7.7283	.87396	1.1945	1.6959	6.5386	.14201	8.3672
#1	-.00538	36.081	.46272	.02023	.08120	120.84	.55555	19.795
#2	-.00601	39.772	.45471	.02002	.08060	130.26	.55413	21.672
#3	-.00456	34.199	.45839	.02050	.08324	114.42	.55424	18.345
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03947	-.00197	.30541	.14371	.36990	2.5858	.01657	.02244
Stddev	.00059	.00123	.02966	.00235	.00127	.1179	.00011	.00560
%RSD	1.4907	62.465	9.7118	1.6376	.34329	4.5578	.68657	24.970
#1	.03980	-.00183	.31515	.14619	.37008	2.5366	.01645	.02560
#2	.03982	-.00081	.32897	.14151	.36856	2.7203	.01668	.02575
#3	.03879	-.00326	.27210	.14344	.37108	2.5006	.01657	.01597
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8899	1.9549	.01236	1.2242	.04309	1.892	.00085	4.1369
Stddev	.0197	.1393	.00148	.0991	.00377	.004	.00296	.2794
%RSD	.68130	7.1242	11.974	8.0940	8.7538	.2241	349.45	6.7533
#1	2.8911	1.9856	.01291	1.2172	.04381	1.897	.00090	3.8329
#2	2.8697	2.0763	.01349	1.3267	.04645	1.891	.00378	4.1955
#3	2.9090	1.8028	.01069	1.1289	.03901	1.888	-.00214	4.3824

Sample Name: K1458-05 Acquired: 2/13/2019 23:19:49 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-3 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 226.64
Stddev 5.37
%RSD 2.3692

#1 232.12
#2 226.42
#3 221.39

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.2	39237.	3800.1	16.001	3396.2
Stddev	6.1	117.	240.1	1.153	7.3
%RSD	.19340	.29839	6.3178	7.2052	.21626

#1	3132.5	39218.	3820.1	15.391	3397.2
#2	3126.0	39362.	3550.6	15.281	3388.4
#3	3138.1	39130.	4029.6	17.331	3402.9

Sample Name: K1458-06 Acquired: 2/13/2019 23:24:06 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-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	.06977	-.03152	.77438	-.00579	-.00550	101.08	.36249	.00484
Stddev	.00640	.00224	.00089	.00165	.00132	.60	.00549	.00011
%RSD	9.1732	7.1014	.11548	28.472	23.940	.59314	1.5132	2.2280
#1	.06444	-.02894	.77345	-.00429	-.00652	101.33	.36416	.00472
#2	.07687	-.03292	.77523	-.00756	-.00401	101.52	.36695	.00486
#3	.06801	-.03270	.77445	-.00553	-.00598	100.40	.35637	.00493
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00354	157.43	.16022	.04356	.13181	126.51	1.3563	39.982
Stddev	.00018	2.02	.00216	.00013	.00039	.86	.0036	.212
%RSD	5.0250	1.2818	1.3503	.29854	.29479	.67667	.26656	.53131
#1	-.00368	158.02	.16115	.04342	.13216	126.49	1.3535	40.155
#2	-.00360	159.09	.16177	.04359	.13139	127.37	1.3604	40.045
#3	-.00334	155.19	.15775	.04367	.13186	125.66	1.3551	39.745
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08358	-.00273	1.0812	.26323	.48590	4.5133	.01092	.01175
Stddev	.00043	.00005	.0167	.00501	.00104	.0437	.00041	.00624
%RSD	.51639	1.7812	1.5425	1.9050	.21465	.96938	3.7610	53.101
#1	.08316	-.00278	1.0806	.26384	.48521	4.4787	.01063	.00499
#2	.08402	-.00272	1.0982	.26791	.48538	4.5625	.01139	.01297
#3	.08357	-.00269	1.0648	.25793	.48710	4.4988	.01074	.01730
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2318	4.3521	.01982	1.7324	.08383	3.553	.44257	3.5349
Stddev	.0730	.0818	.00094	.0051	.00067	.011	.00664	.1858
%RSD	1.0096	1.8786	4.7406	.29606	.80289	.3039	1.4997	5.2571
#1	7.1475	4.3781	.01898	1.7266	.08376	3.541	.44542	3.5268
#2	7.2769	4.4176	.01965	1.7362	.08454	3.560	.44731	3.3533
#3	7.2709	4.2605	.02083	1.7344	.08320	3.558	.43498	3.7247

Sample Name: K1458-06 Acquired: 2/13/2019 23:24:06 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 262.87
 Stddev 1.88
 %RSD .71429

#1 261.43
 #2 265.00
 #3 262.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.9	40823.	4007.7	16.282	3198.9
Stddev	10.0	122.	29.6	1.769	12.5
%RSD	.30773	.29805	.73899	10.866	.38950

#1	3258.1	40799.	4003.7	18.092	3205.1
#2	3261.1	40716.	3980.3	14.557	3207.0
#3	3242.4	40955.	4039.1	16.197	3184.5

Sample Name: K1458-08 Acquired: 2/13/2019 23:28:22 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03332	-.02044	.36301	-.00017	-.00596	58.205	.22861	.00311
Stddev	.00335	.00149	.00162	.00235	.00057	.236	.01151	.00023
%RSD	10.053	7.3119	.44519	1343.4	9.5349	.40489	5.0348	7.5239
#1	.03687	-.02217	.36160	.00134	-.00583	58.116	.23669	.00298
#2	.03022	-.01968	.36477	-.00288	-.00546	58.472	.23372	.00297
#3	.03285	-.01949	.36265	.00101	-.00658	58.026	.21543	.00338
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00281	191.89	.09748	.02007	.06572	78.249	.76653	89.448
Stddev	.00032	5.31	.00173	.00038	.00036	1.851	.00240	2.425
%RSD	11.228	2.7680	1.7796	1.9171	.54718	2.3653	.31344	2.7109
#1	-.00311	194.33	.09673	.01969	.06587	79.437	.76376	90.881
#2	-.00285	195.54	.09625	.02046	.06531	79.192	.76791	90.815
#3	-.00248	185.80	.09946	.02005	.06597	76.116	.76793	86.648
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04715	-.00099	.63670	.19792	.29647	3.0767	.00416	.00966
Stddev	.00056	.00056	.01263	.00090	.00134	.0929	.00021	.00470
%RSD	1.1961	56.283	1.9830	.45325	.45043	3.0180	5.1284	48.614
#1	.04778	-.00038	.63604	.19826	.29572	3.1496	.00392	.00520
#2	.04698	-.00113	.64964	.19690	.29568	3.1084	.00432	.00922
#3	.04668	-.00147	.62442	.19859	.29801	2.9721	.00425	.01456
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6935	2.7236	.01172	1.0454	.05918	2.676	.10886	4.4229
Stddev	.0150	.0826	.00119	.0187	.00157	.006	.00190	.1548
%RSD	.22395	3.0316	10.125	1.7896	2.6506	.2439	1.7440	3.5002
#1	6.7013	2.7913	.01220	1.0541	.05912	2.671	.10843	4.2458
#2	6.7029	2.7480	.01037	1.0583	.05764	2.674	.11093	4.4909
#3	6.6762	2.6316	.01259	1.0240	.06077	2.684	.10721	4.5322

Sample Name: K1458-08 Acquired: 2/13/2019 23:28:22 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-5 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 150.70
Stddev	.63
%RSD	.41633

#1	150.11
#2	150.61
#3	151.36

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.5	38651.	3838.7	16.100	3166.5
Stddev	13.2	130.	94.9	2.135	11.1
%RSD	.43045	.33623	2.4712	13.260	.35077

#1	3053.3	38799.	3779.5	17.880	3154.0
#2	3075.4	38597.	3788.4	13.733	3175.2
#3	3076.8	38556.	3948.1	16.688	3170.3

Sample Name: K1458-09 Acquired: 2/13/2019 23:32:39 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05849	-.02936	.64290	-.00605	-.00630	148.71	.57342	.00574
Stddev	.00171	.00119	.00130	.00390	.00267	.64	.00163	.00010
%RSD	2.9201	4.0587	.20150	64.428	42.330	.43109	.28486	1.6682

#1	.05652	-.03016	.64142	-.00402	-.00921	148.31	.57419	.00569
#2	.05954	-.02799	.64380	-.01054	-.00397	148.38	.57453	.00585
#3	.05940	-.02995	.64348	-.00359	-.00574	149.45	.57154	.00568

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00609	44.150	.15303	.04924	.15451	166.72	1.4784	30.651
Stddev	.00032	.056	.00052	.00006	.00041	1.34	.0009	.316
%RSD	5.2591	.12744	.34072	.11361	.26264	.80101	.06204	1.0322

#1	-.00611	44.176	.15243	.04918	.15406	167.89	1.4782	30.781
#2	-.00640	44.188	.15325	.04928	.15486	167.00	1.4776	30.881
#3	-.00576	44.085	.15340	.04927	.15460	165.26	1.4794	30.290

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08433	-.00278	.66587	.28379	.58784	3.3063	.00712	.00293
Stddev	.00010	.00026	.00291	.00173	.00329	.0414	.00010	.00820
%RSD	.11912	9.2031	.43755	.60900	.55943	1.2508	1.4533	280.33

#1	.08425	-.00254	.66264	.28485	.58454	3.3217	.00708	.00711
#2	.08444	-.00275	.66830	.28180	.58786	3.3378	.00724	.00819
#3	.08430	-.00305	.66667	.28473	.59112	3.2595	.00705	-.00652

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1350	1.4910	.02039	1.9956	.10776	3.514	-.06445	4.0846
Stddev	.0132	.0092	.00041	.0068	.00186	.009	.00236	.1285
%RSD	.31956	.61527	2.0072	.34075	1.7225	.2507	3.6576	3.1453

#1	4.1322	1.5010	.02083	1.9934	.10804	3.504	-.06605	4.0055
#2	4.1234	1.4891	.02003	1.9903	.10578	3.515	-.06557	4.2328
#3	4.1494	1.4829	.02030	2.0033	.10946	3.522	-.06175	4.0154

Sample Name: K1458-09 Acquired: 2/13/2019 23:32:39 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-6 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 330.44
Stddev .79
%RSD .23929

#1 330.22
#2 331.31
#3 329.77

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.6	39661.	3836.6	16.552	3300.0
Stddev	16.5	66.	29.2	1.532	16.0
%RSD	.51902	.16634	.76052	9.2533	.48447

#1	3198.7	39731.	3811.2	15.463	3317.0
#2	3177.0	39652.	3830.1	15.889	3297.8
#3	3166.3	39600.	3868.5	18.303	3285.2

Sample Name: K1458-11 Acquired: 2/13/2019 23:37:03 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SB-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04467	-.02246	1.0471	-.00250	-.00629	74.240	.38788	.00409
Stddev	.00207	.00092	.0047	.00490	.00243	1.063	.00440	.00023
%RSD	4.6272	4.0769	.44925	195.75	38.547	1.4315	1.1340	5.5742
#1	.04642	-.02160	1.0445	-.00684	-.00465	73.684	.38301	.00382
#2	.04519	-.02234	1.0525	-.00347	-.00515	73.571	.38909	.00423
#3	.04239	-.02342	1.0442	.00281	-.00908	75.466	.39155	.00420
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00249	339.65	.15069	.02664	.11304	104.25	1.2314	143.27
Stddev	.00009	2.18	.00177	.00043	.00121	.52	.0050	.55
%RSD	3.5777	.64328	1.1779	1.6063	1.0704	.49501	.40631	.38473
#1	-.00250	338.01	.14954	.02641	.11373	104.47	1.2286	142.64
#2	-.00257	338.82	.14979	.02713	.11164	104.62	1.2285	143.67
#3	-.00239	342.13	.15273	.02637	.11374	103.66	1.2372	143.50
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06130	-.00257	.86149	.20245	.68247	4.0705	.00886	.01888
Stddev	.00034	.00048	.00620	.00067	.00240	.0264	.00043	.00592
%RSD	.55669	18.901	.71956	.32856	.35146	.64777	4.8708	31.342
#1	.06166	-.00226	.85479	.20188	.68262	4.0405	.00838	.02062
#2	.06098	-.00232	.86265	.20229	.68479	4.0813	.00898	.02373
#3	.06128	-.00312	.86703	.20318	.68000	4.0898	.00921	.01229
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0346	3.7485	.01970	1.3799	.09504	3.509	.33858	4.8693
Stddev	.0224	.0075	.00106	.0111	.00100	.010	.00289	.1064
%RSD	.37077	.19969	5.3582	.80616	1.0496	.2824	.85323	2.1855
#1	6.0259	3.7554	.01971	1.3714	.09398	3.509	.33798	4.9367
#2	6.0601	3.7406	.02075	1.3757	.09516	3.519	.33604	4.7466
#3	6.0180	3.7497	.01864	1.3925	.09596	3.499	.34172	4.9247

Sample Name: K1458-11 Acquired: 2/13/2019 23:37:03 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SB-7 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 197.58
Stddev	.86
%RSD	.43570

#1	198.54
#2	196.89
#3	197.31

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.3	37405.	3669.1	15.502	3042.1
Stddev	6.4	140.	17.5	1.388	15.2
%RSD	.21719	.37381	.47611	8.9507	.49895

#1	2963.7	37501.	3664.3	15.416	3041.0
#2	2967.9	37469.	3654.5	14.160	3027.5
#3	2976.3	37244.	3688.5	16.931	3057.8

Sample Name: K1461-01 Acquired: 2/13/2019 23:41:20 Type: Unk
Method: P4-ICP2(v2853) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03647	-.03214	.45633	-.01517	-.01053	150.58	1.0554	.00783
Stddev	.00245	.00417	.00311	.00269	.00087	.14	.0188	.00027
%RSD	6.7264	12.978	.68147	17.747	8.2255	.09218	1.7859	3.4111
#1	.03488	-.03392	.45746	-.01777	-.01152	150.68	1.0338	.00757
#2	.03930	-.03513	.45872	-.01239	-.01000	150.65	1.0637	.00810
#3	.03525	-.02737	.45282	-.01534	-.01005	150.42	1.0687	.00782
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00582	37.150	.18924	.10055	.34554	213.74	3.4756	37.190
Stddev	.00033	.631	.00134	.00059	.00046	3.98	.0053	.660
%RSD	5.7250	1.6992	.70858	.58408	.13347	1.8602	.15231	1.7759
#1	-.00547	36.424	.18772	.09988	.34605	209.17	3.4706	36.481
#2	-.00583	37.464	.19023	.10083	.34539	215.71	3.4812	37.301
#3	-.00614	37.563	.18978	.10095	.34517	216.35	3.4750	37.787
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18711	-.00403	.87226	.29938	.88973	7.3695	.00741	-.01050
Stddev	.00134	.00035	.01124	.00121	.00267	.0482	.00032	.00431
%RSD	.71638	8.7495	1.2890	.40486	.30042	.65346	4.2557	41.023
#1	.18559	-.00364	.86055	.29802	.88740	7.3139	.00772	-.01547
#2	.18760	-.00433	.88297	.30034	.89265	7.3989	.00740	-.00810
#3	.18813	-.00411	.87327	.29979	.88915	7.3957	.00709	-.00792
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2428	1.9807	.02121	1.6969	.19592	8.431	-.02791	2.8479
Stddev	.0341	.0346	.00055	.0159	.00386	.021	.00254	.0227
%RSD	.65008	1.7458	2.5937	.93729	1.9680	.2497	9.1059	.79722
#1	5.2278	1.9416	.02077	1.6827	.19209	8.407	-.02498	2.8727
#2	5.2188	2.0072	.02103	1.6939	.19980	8.446	-.02929	2.8282
#3	5.2818	1.9933	.02183	1.7141	.19588	8.440	-.02947	2.8428

Sample Name: K1461-01 Acquired: 2/13/2019 23:41:20 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TEST-PIT-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 470.75
Stddev	1.17
%RSD	.24804

#1	469.52
#2	471.84
#3	470.91

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.7	42937.	4090.8	16.332	3261.8
Stddev	10.8	89.	72.3	.545	9.7
%RSD	.31646	.20703	1.7677	3.3370	.29884

#1	3420.1	42961.	4174.3	16.273	3271.6
#2	3400.3	42839.	4048.7	15.818	3252.1
#3	3417.7	43012.	4049.3	16.904	3261.9

Sample Name: K1461-05 Acquired: 2/13/2019 23:45:41 Type: Unk
Method: P4-ICP2(v2853) 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	.01933	-.03779	.21883	-.01300	-.00989	151.65	1.5135	.00886
Stddev	.00274	.00021	.00447	.00171	.00114	1.44	.0508	.00003
%RSD	14.177	.54423	2.0431	13.142	11.524	.94952	3.3549	.30391
#1	.01795	-.03772	.22022	-.01444	-.01103	150.03	1.4869	.00888
#2	.01755	-.03802	.22244	-.01346	-.00875	152.12	1.4816	.00883
#3	.02248	-.03763	.21383	-.01111	-.00990	152.79	1.5721	.00887
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00575	83.722	.18596	.10294	.21035	189.49	3.4982	42.309
Stddev	.00072	2.361	.00147	.00078	.00056	4.77	.0067	1.351
%RSD	12.558	2.8199	.78936	.75784	.26750	2.5178	.19078	3.1925
#1	-.00560	82.494	.18752	.10382	.21015	188.43	3.5021	41.633
#2	-.00511	82.229	.18460	.10232	.20992	185.34	3.5019	41.431
#3	-.00653	86.444	.18575	.10269	.21099	194.71	3.4904	43.865
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18035	-.00434	1.2851	.28996	.67532	10.713	.00375	-.01632
Stddev	.00137	.00042	.0440	.00337	.00438	.211	.00030	.00734
%RSD	.76228	9.7192	3.4212	1.1616	.64889	1.9724	7.9065	45.004
#1	.18015	-.00479	1.2820	.29228	.67517	10.661	.00344	-.00818
#2	.18181	-.00395	1.2428	.28610	.67978	10.533	.00403	-.01834
#3	.17909	-.00427	1.3305	.29150	.67102	10.946	.00378	-.02245
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0814	2.1244	.01764	2.0078	.21177	6.703	-.03062	2.7296
Stddev	.0343	.0721	.00102	.0507	.00704	.016	.00234	.2751
%RSD	.84071	3.3926	5.7635	2.5255	3.3243	.2407	7.6283	10.080
#1	4.0419	2.1495	.01881	1.9797	.20601	6.721	-.03306	2.4328
#2	4.0983	2.0431	.01696	1.9774	.20969	6.691	-.02841	2.9762
#3	4.1041	2.1805	.01715	2.0663	.21962	6.696	-.03037	2.7797

Sample Name: K1461-05 Acquired: 2/13/2019 23:45:41 Type: Unk
Method: P4-ICP2(v2853) 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	F 422.60
Stddev	8.91
%RSD	2.1076

#1	428.98
#2	412.42
#3	426.40

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.0	42772.	4151.5	16.985	3219.8
Stddev	18.6	81.	102.0	.664	15.3
%RSD	.54379	.19015	2.4556	3.9109	.47527

#1	3443.1	42845.	4177.5	16.235	3218.9
#2	3407.8	42684.	4238.0	17.220	3205.0
#3	3415.2	42785.	4039.1	17.499	3235.6

Sample Name: K1462-03 Acquired: 2/13/2019 23:50:00 Type: Unk
Method: P4-ICP2(v2853) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01713	-.04880	.13774	-.02486	-.00926	156.22	.97753	.01158
Stddev	.00356	.00196	.00030	.00229	.00405	1.15	.00929	.00006
%RSD	20.766	4.0141	.21909	9.2095	43.763	.73654	.95072	.48329
#1	.01360	-.05106	.13740	-.02339	-.01253	155.46	.98825	.01152
#2	.02071	-.04751	.13799	-.02750	-.00473	155.65	.97175	.01160
#3	.01708	-.04784	.13782	-.02369	-.01052	157.54	.97258	.01162
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00496	23.570	.18211	.14957	.55819	241.96	10.694	53.120
Stddev	.00026	.192	.00099	.00039	.00279	2.59	.016	.471
%RSD	5.2112	.81372	.54301	.26348	.49946	1.0685	.15016	.88677
#1	-.00511	23.791	.18323	.14975	.55529	244.35	10.675	53.664
#2	-.00510	23.468	.18175	.14984	.55843	242.31	10.704	52.842
#3	-.00466	23.450	.18135	.14912	.56085	239.21	10.702	52.855
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30700	-.00604	5.6044	.28445	.80104	19.343	.00140	-.02050
Stddev	.00090	.00019	.0570	.00291	.00353	.178	.00046	.00636
%RSD	.29249	3.0787	1.0180	1.0229	.44122	.92244	32.760	31.033
#1	.30787	-.00589	5.6703	.28771	.80504	19.530	.00089	-.01938
#2	.30705	-.00597	5.5712	.28348	.79831	19.324	.00178	-.02734
#3	.30608	-.00625	5.5718	.28214	.79978	19.175	.00152	-.01477
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09251	2.4544	.02097	2.2102	.28419	9.475	-.06566	.65654
Stddev	.00801	.0685	.00093	.0087	.00160	.037	.00340	.11055
%RSD	8.6636	2.7893	4.4322	.39334	.56371	.3932	5.1730	16.838
#1	-.08967	2.5294	.02181	2.2120	.28495	9.512	-.06835	.53119
#2	-.10156	2.4383	.01998	2.2178	.28235	9.438	-.06680	.74012
#3	-.08630	2.3954	.02113	2.2007	.28527	9.474	-.06184	.69829

Sample Name: K1462-03 Acquired: 2/13/2019 23:50:00 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 624.47
Stddev	4.00
%RSD	.64073

#1	620.56
#2	624.28
#3	628.55

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3757.0	47427.	4564.8	17.036	3217.4
Stddev	2.9	49.	58.8	.872	16.6
%RSD	.07742	.10235	1.2883	5.1179	.51477

#1	3757.3	47415.	4504.8	16.125	3198.3
#2	3759.8	47385.	4567.2	17.862	3226.5
#3	3754.0	47480.	4622.3	17.120	3227.5

Sample Name: K1462-07 Acquired: 2/13/2019 23:54:37 Type: Unk
Method: P4-ICP2(v2853) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02088	-.07350	.16343	-.03682	-.01044	177.69	1.5247	.01306
Stddev	.00185	.00449	.00175	.00624	.00114	1.03	.0187	.00023
%RSD	8.8693	6.1110	1.0731	16.946	10.956	.58028	1.2300	1.7403
#1	.01903	-.06996	.16203	-.03113	-.01145	176.75	1.5138	.01325
#2	.02087	-.07856	.16286	-.03584	-.01068	177.53	1.5464	.01281
#3	.02273	-.07199	.16540	-.04349	-.00920	178.79	1.5139	.01312
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00508	30.306	.21039	.17509	.37036	276.12	10.622	65.940
Stddev	.00047	.422	.00118	.00085	.00243	3.83	.013	.600
%RSD	9.2423	1.3940	.56028	.48431	.65499	1.3879	.12426	.90919
#1	-.00485	30.124	.21174	.17606	.37262	275.74	10.630	65.596
#2	-.00562	30.789	.20987	.17448	.36780	280.13	10.630	66.632
#3	-.00477	30.006	.20957	.17472	.37067	272.49	10.607	65.591
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33628	-.00892	5.3883	.32849	.92705	23.345	.00053	-.03883
Stddev	.00087	.00085	.0496	.00213	.00442	.235	.00043	.00876
%RSD	.25743	9.4736	.92077	.64960	.47716	1.0061	81.946	22.554
#1	.33703	-.00944	5.3780	.32945	.92496	23.247	.00099	-.03417
#2	.33648	-.00795	5.4423	.32998	.93213	23.613	.00013	-.03338
#3	.33533	-.00938	5.3447	.32605	.92405	23.175	.00046	-.04893
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02057	2.6696	.02063	3.3890	.31135	F 11.75	-.09972	1.0347
Stddev	.02914	.0519	.00044	.0169	.00181	.03	.00420	.1387
%RSD	141.63	1.9448	2.1491	.49927	.58003	.2601	4.2118	13.404
#1	.05191	2.6911	.02114	3.3761	.31052	11.77	-.10099	1.1816
#2	-.00571	2.7074	.02035	3.4082	.31342	11.77	-.10315	.90594
#3	.01552	2.6104	.02040	3.3828	.31010	11.72	-.09504	1.0167

Sample Name: K1462-07 Acquired: 2/13/2019 23:54:37 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-1-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 730.85
Stddev	2.80
%RSD	.38339

#1	727.66
#2	732.93
#3	731.95

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3698.9	46532.	4523.3	16.033	3157.6
Stddev	5.9	147.	67.2	2.347	16.8
%RSD	.16014	.31486	1.4848	14.637	.53305

#1	3700.2	46366.	4512.9	15.328	3169.0
#2	3692.5	46586.	4462.0	14.120	3138.3
#3	3704.1	46644.	4595.1	18.652	3165.6

Sample Name: K1462-11 Acquired: 2/13/2019 23:59:13 Type: Unk
Method: P4-ICP2(v2853) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02168	-.06102	.12950	-.01596	-.00974	109.56	1.4709	.01103
Stddev	.00548	.00111	.00113	.00156	.00224	.68	.0121	.00012
%RSD	25.278	1.8253	.87610	9.8004	23.043	.61699	.81987	1.0853
#1	.01730	-.06212	.13055	-.01735	-.01189	108.85	1.4593	.01099
#2	.01991	-.05990	.12830	-.01427	-.00741	109.63	1.4701	.01116
#3	.02782	-.06103	.12965	-.01626	-.00991	110.20	1.4834	.01093
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00497	351.47	.18947	.15094	.18081	205.74	10.025	60.469
Stddev	.00007	3.60	.00225	.00109	.00229	.85	.019	.478
%RSD	1.3595	1.0237	1.1853	.72484	1.2669	.41082	.18707	.79096
#1	-.00490	348.56	.19140	.15200	.18049	205.76	10.035	59.950
#2	-.00503	350.36	.19001	.14981	.17870	204.89	10.003	60.568
#3	-.00500	355.50	.18701	.15099	.18325	206.58	10.036	60.891
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29383	-.00633	6.2000	.27483	.75906	26.403	.00105	.02109
Stddev	.00212	.00091	.0686	.00391	.01012	.163	.00029	.01837
%RSD	.72297	14.401	1.1071	1.4240	1.3330	.61862	27.974	87.114
#1	.29434	-.00661	6.1530	.27546	.76393	26.258	.00124	.01339
#2	.29149	-.00706	6.1681	.27839	.74742	26.371	.00071	.00782
#3	.29564	-.00531	6.2787	.27064	.76582	26.580	.00121	.04205
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62314	2.8002	.01755	2.9871	.32679	F 12.18	.26082	2.4587
Stddev	.02503	.0351	.00048	.0165	.00389	.10	.00339	.2368
%RSD	4.0165	1.2546	2.7472	.55254	1.1902	.8418	1.2995	9.6308
#1	.62776	2.7820	.01702	2.9685	.32445	12.24	.25772	2.4036
#2	.59613	2.8407	.01766	2.9932	.33128	12.06	.26030	2.2544
#3	.64554	2.7780	.01797	2.9998	.32464	12.24	.26444	2.7183

Sample Name: K1462-11 Acquired: 2/13/2019 23:59:13 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 493.07
Stddev	6.18
%RSD	1.2530

#1	494.04
#2	498.71
#3	486.47

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3459.3	43271.	4249.9	16.319	3012.4
Stddev	29.3	63.	16.0	2.014	26.6
%RSD	.84725	.14580	.37602	12.342	.88450

#1	3441.7	43204.	4248.6	17.504	2999.1
#2	3493.1	43330.	4266.6	13.994	3043.1
#3	3443.0	43278.	4234.7	17.460	2995.1

Sample Name: CCV12 Acquired: 2/14/2019 0:03:33 Type: Unk
Method: P4-ICP2(v2853) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1676	5.1254	5.0887	5.1548	5.1791	10.691	10.987	.26381
Stddev	.0076	.0051	.0067	.0107	.0084	.081	.505	.00022
%RSD	.14778	.09930	.13101	.20789	.16245	.75867	4.6002	.08443
#1	5.1756	5.1305	5.0960	5.1594	5.1856	10.645	11.025	.26377
#2	5.1604	5.1204	5.0870	5.1425	5.1823	10.643	11.472	.26405
#3	5.1667	5.1253	5.0830	5.1624	5.1696	10.785	10.463	.26362
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5283	27.203	1.0960	2.5395	1.3050	F 5.6501	2.6733	26.165
Stddev	.0031	1.114	.0004	.0017	.0013	.2246	.0024	1.166
%RSD	.12066	4.0947	.04148	.06479	.09622	3.9757	.09041	4.4557
#1	2.5287	27.282	1.0965	2.5404	1.3037	5.6818	2.6743	26.114
#2	2.5311	28.276	1.0959	2.5405	1.3051	5.8573	2.6705	27.355
#3	2.5251	26.052	1.0956	2.5376	1.3062	5.4114	2.6751	25.025
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5366	1.3643	26.260	2.6363	2.5121	26.505	5.1942	5.3163
Stddev	.0021	.0080	1.237	.0029	.0041	1.135	.0051	.2309
%RSD	.08289	.58373	4.7110	.10902	.16404	4.2818	.09842	4.3423
#1	2.5383	1.3652	26.303	2.6370	2.5165	26.651	5.1966	5.3073
#2	2.5342	1.3559	27.476	2.6331	2.5115	27.559	5.1883	5.5516
#3	2.5373	1.3718	25.003	2.6387	2.5084	25.303	5.1977	5.0902
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8802	F 5.5413	5.1033	5.2106	5.3716	5.098	5.2757	5.1372
Stddev	.0610	.2154	.0294	.2320	.2466	.012	.2305	.0943
%RSD	1.2498	3.8874	.57666	4.4520	4.5915	.2352	4.3695	1.8352
#1	4.9194	5.5400	5.1365	5.2119	5.3877	5.109	5.2964	5.2139
#2	4.9113	5.7574	5.0930	5.4419	5.6098	5.086	5.4952	5.0319
#3	4.8099	5.3266	5.0804	4.9779	5.1173	5.100	5.0356	5.1658

Sample Name: CCV12 Acquired: 2/14/2019 0:03:33 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14544 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .38854
Stddev	.81394
%RSD	209.49

#1	-.47593
#2	1.1402
#3	.50138

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.8	37217.	3504.0	14.271	3297.5
Stddev	4.2	128.	151.3	1.118	7.2
%RSD	.13986	.34397	4.3168	7.8331	.21708

#1	2966.0	37072.	3471.7	13.176	3291.1
#2	2972.7	37315.	3371.5	14.226	3296.3
#3	2973.7	37264.	3668.8	15.411	3305.2

Sample Name: CCB12 Acquired: 2/14/2019 0:07:33 Type: Unk
Method: P4-ICP2(v2853) 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	.00195	-.00053	.00096	.00137	.00057	.01058	.01828
Stddev	.00235	.00146	.00078	.00163	.00206	.00884	.00184
%RSD	120.55	275.90	81.178	118.87	360.52	83.495	10.063

#1	.00016	.00102	.00163	.00088	-.00046	.00743	.01668
#2	.00462	-.00074	.00115	.00004	-.00077	.02057	.01786
#3	.00108	-.00188	.00010	.00318	.00294	.00375	.02029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00010	.00171	-.00011	.00005	-.00032	.00379
Stddev	.00003	.00010	.01236	.00066	.00012	.00038	.00123
%RSD	45.536	99.671	720.76	600.37	264.60	119.16	32.397

#1	-.00010	-.00003	.00519	-.00006	-.00007	.00008	.00381
#2	-.00008	-.00005	.01196	-.00079	.00018	-.00036	.00255
#3	-.00004	-.00022	-.01201	.00052	.00004	-.00067	.00501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00841	-.00064	.00027	-.06184	.00038	-.00026
Stddev	.00005	.03391	.00028	.00059	.00333	.00034	.00012
%RSD	86.537	403.05	43.805	222.78	5.3802	88.464	46.741

#1	.00005	-.03062	-.00054	.00017	-.06563	.00031	-.00017
#2	.00010	.03053	-.00042	.00090	-.05941	.00009	-.00022
#3	.00001	.02534	-.00095	-.00028	-.06047	.00075	-.00040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07781	.00062	.00318	F -.16533	.01370	.00056	.00698
Stddev	.05053	.00031	.00382	.03467	.00393	.00070	.00356
%RSD	64.940	50.261	119.92	20.971	28.712	125.48	50.961

#1	-.06688	.00091	.00664	-.15687	.01818	.00122	.00560
#2	-.03364	.00067	.00382	-.13567	.01210	.00064	.01102
#3	-.13292	.00029	-.00091	-.20345	.01081	-.00018	.00432

Sample Name: CCB12 Acquired: 2/14/2019 0:07:33 Type: Unk
Method: P4-ICP2(v2853) 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	.00248	.0040	-.00012	F 4.0779	F<.00000
Stddev	.00083	.0006	.00011	.0360	.30230
%RSD	33.529	14.07	91.078	.88279	14.130

#1	.00193	.0035	-.00004	4.0957	-1.8014
#2	.00344	.0040	-.00007	4.0365	-2.3839
#3	.00207	.0046	-.00024	4.1015	-2.2329

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.1	38739.	3468.0	14.555	3655.7
Stddev	3.4	167.	4.1	2.043	3.5
%RSD	.10997	.43062	.11923	14.036	.09600

#1	3068.0	38616.	3464.4	13.327	3654.4
#2	3062.2	38671.	3472.5	16.914	3659.7
#3	3068.1	38929.	3466.9	13.425	3653.1

Sample Name: K1462-15 Acquired: 2/14/2019 0:12:02 Type: Unk
Method: P4-ICP2(v2853) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02933	-.06739	.21512	-.04023	-.01190	168.98	3.4513	.01548
Stddev	.00242	.00240	.00265	.00174	.00227	1.76	.0094	.00007
%RSD	8.2587	3.5575	1.2324	4.3203	19.091	1.0433	.27088	.47125
#1	.02747	-.06612	.21817	-.03851	-.01427	166.98	3.4445	.01542
#2	.02845	-.06589	.21334	-.04199	-.01169	169.67	3.4619	.01556
#3	.03207	-.07015	.21386	-.04019	-.00974	170.30	3.4473	.01546
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00365	271.63	.24690	.20937	.31283	275.38	10.557	83.069
Stddev	.00011	.36	.00099	.00023	.00320	.56	.050	.500
%RSD	2.9923	.13372	.40014	.10889	1.0231	.20354	.47599	.60159
#1	-.00359	271.24	.24760	.20941	.31577	275.42	10.502	82.648
#2	-.00359	271.96	.24577	.20912	.30942	274.80	10.569	82.938
#3	-.00378	271.69	.24732	.20957	.31330	275.92	10.600	83.621
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41936	-.01060	8.4557	.37196	1.0761	29.633	.00028	-.01778
Stddev	.00088	.00061	.0519	.00247	.0038	.082	.00007	.00958
%RSD	.21084	5.7128	.61321	.66435	.35000	.27748	25.826	53.876
#1	.41915	-.01109	8.3983	.37311	1.0794	29.545	.00026	-.02734
#2	.42034	-.01079	8.4992	.36912	1.0769	29.645	.00022	-.01782
#3	.41861	-.00993	8.4695	.37364	1.0720	29.709	.00035	-.00818
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0522	3.5429	.02345	2.9653	.40065	F 11.03	.23232	1.7994
Stddev	.0242	.0610	.00252	.0217	.00316	.03	.00101	.1201
%RSD	2.2975	1.7206	10.756	.73122	.78945	.3112	.43689	6.6728
#1	1.0759	3.6131	.02609	2.9404	.40017	11.06	.23121	1.6856
#2	1.0276	3.5031	.02106	2.9795	.39775	11.04	.23319	1.9249
#3	1.0530	3.5125	.02319	2.9761	.40402	10.99	.23257	1.7878

Sample Name: K1462-15 Acquired: 2/14/2019 0:12:02 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-2-D Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 717.48
 Stddev 2.15
 %RSD .29992

#1 719.78
 #2 717.14
 #3 715.51

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.1	44171.	4332.1	15.782	2956.4
Stddev	20.5	30.	25.0	1.871	8.8
%RSD	.58509	.06888	.57752	11.856	.29804

#1	3481.7	44197.	4304.2	14.840	2949.8
#2	3522.5	44178.	4339.5	17.937	2952.9
#3	3499.1	44137.	4352.6	14.570	2966.4

Sample Name: K1462-19 Acquired: 2/14/2019 0:16:38 Type: Unk
Method: P4-ICP2(v2853) 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	.04386	-.08871	1.4592	-.03852	-.01130	191.78	1.2160	.00977
Stddev	.00366	.00153	.0025	.00083	.00138	1.19	.0084	.00027
%RSD	8.3460	1.7231	.16859	2.1551	12.253	.62198	.69183	2.7684
#1	.04399	-.08695	1.4620	-.03757	-.00990	190.77	1.2071	.00978
#2	.04014	-.08953	1.4572	-.03909	-.01267	191.47	1.2239	.01004
#3	.04745	-.08965	1.4585	-.03891	-.01133	193.09	1.2169	.00950
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00511	90.878	.22143	.19451	1.7898	298.64	7.8726	65.946
Stddev	.00036	.649	.00261	.00038	.0151	2.08	.1624	.573
%RSD	7.0716	.71436	1.1782	.19425	.84466	.69495	2.0628	.86837
#1	-.00484	90.162	.22352	.19494	1.7766	296.88	7.7653	65.285
#2	-.00552	91.427	.22227	.19425	1.8063	300.93	7.7931	66.263
#3	-.00497	91.047	.21851	.19434	1.7865	298.13	8.0594	66.290
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30993	-.00914	13.123	.72339	1.4061	24.947	.00423	-.03408
Stddev	.00133	.00026	.108	.00665	.0077	.163	.00024	.01120
%RSD	.42974	2.8154	.82079	.91873	.54844	.65338	5.6217	32.860
#1	.31119	-.00923	13.004	.72596	1.3982	24.775	.00410	-.04699
#2	.30853	-.00935	13.214	.72836	1.4137	25.100	.00408	-.02702
#3	.31006	-.00886	13.152	.71584	1.4063	24.964	.00450	-.02822
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72020	2.7217	.16342	4.7661	.26006	F 12.56	.25962	2.2100
Stddev	.02545	.0520	.00213	.0271	.00094	.03	.00227	.1017
%RSD	3.5332	1.9106	1.3030	.56925	.36239	.2190	.87514	4.6042
#1	.70357	2.7064	.16554	4.7356	.25964	12.55	.25703	2.1853
#2	.74949	2.7796	.16128	4.7749	.25941	12.60	.26055	2.1229
#3	.70753	2.6790	.16343	4.7877	.26115	12.55	.26127	2.3218

Sample Name: K1462-19 Acquired: 2/14/2019 0:16:38 Type: Unk
 Method: P4-ICP2(v2853) 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 F 724.99
 Stddev .35
 %RSD .04826

#1 724.75
 #2 724.83
 #3 725.39

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3444.1	43178.	4151.3	15.468	3074.6
Stddev	25.4	57.	29.9	.717	13.0
%RSD	.73829	.13166	.72023	4.6337	.42249

#1	3469.0	43127.	4167.6	15.817	3088.0
#2	3418.2	43169.	4116.8	15.943	3062.1
#3	3445.1	43240.	4169.6	14.643	3073.6

Sample Name: K1442-07 Acquired: 2/14/2019 0:21:14 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00209	-.00428	.01675	.00850	-.00188	.07669	.20209
Stddev	.00188	.00162	.00244	.00191	.00207	.00891	.00532
%RSD	89.639	37.936	14.582	22.504	110.36	11.615	2.6313

#1	-.00045	-.00241	.01481	.00972	-.00233	.08635	.20619
#2	-.00414	-.00538	.01593	.00629	.00038	.06880	.19608
#3	-.00169	-.00504	.01949	.00948	-.00369	.07492	.20400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00060	122.03	.00091	.00395	.00871	.05635
Stddev	.00004	.00015	.91	.00037	.00021	.00019	.00400
%RSD	24.928	25.444	.74887	40.302	5.3358	2.1901	7.1021

#1	-.00017	.00064	121.78	.00075	.00379	.00856	.06098
#2	-.00013	.00043	121.27	.00065	.00419	.00893	.05404
#3	-.00021	.00073	123.05	.00133	.00386	.00865	.05405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32825	3.8987	.00458	-.00015	334.71	.00041	.56939
Stddev	.00059	.0379	.00057	.00017	1.15	.00004	.00101
%RSD	.17836	.97270	12.410	111.66	.34245	9.8068	.17656

#1	.32851	3.8913	.00393	.00002	335.99	.00045	.57019
#2	.32866	3.8650	.00481	-.00015	333.78	.00040	.56972
#3	.32758	3.9398	.00499	-.00032	334.35	.00037	.56826

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8110	.00070	.01530	1.6509	2.5425	.00214	.00667
Stddev	.0207	.00019	.00190	.0191	.0129	.00008	.00253
%RSD	1.1444	27.418	12.443	1.1593	.50571	3.5366	37.859

#1	1.8306	.00077	.01317	1.6727	2.5445	.00212	.00943
#2	1.8130	.00085	.01590	1.6369	2.5542	.00207	.00611
#3	1.7893	.00048	.01684	1.6431	2.5288	.00222	.00448

Sample Name: K1442-07 Acquired: 2/14/2019 0:21:14 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01841	.0285	.33053	5.5291	F<.00000
Stddev	.00202	.0015	.00301	.0763	.55669
%RSD	10.979	5.196	.90958	1.3797	9.6262
#1	.01871	.0273	.33019	5.5186	-6.3410
#2	.02026	.0281	.32771	5.4586	-5.7806
#3	.01625	.0302	.33369	5.6101	-5.2276
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.8	35387.	3456.6	16.501	3127.0
Stddev	8.9	26.	22.0	.893	3.4
%RSD	.31626	.07448	.63568	5.4117	.10782
#1	2803.0	35356.	3436.5	15.475	3129.3
#2	2819.0	35402.	3480.1	17.103	3128.7
#3	2804.4	35402.	3453.1	16.925	3123.2

Sample Name: K1442-08 Acquired: 2/14/2019 0:25:46 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: COMP-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00377	-.00469	.01934	.01033	-.00084	.05918	.29766
Stddev	.00253	.00103	.00110	.00195	.00126	.02809	.00604
%RSD	67.254	21.998	5.6810	18.842	149.45	47.470	2.0307

#1	-.00142	-.00402	.01999	.01218	.00023	.09004	.29823
#2	-.00342	-.00587	.01997	.01052	-.00223	.03508	.29135
#3	-.00646	-.00417	.01808	.00830	-.00053	.05243	.30340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	.00102	151.91	.00103	.00150	.00802	.02141
Stddev	.00004	.00008	2.50	.00031	.00021	.00070	.00262
%RSD	20.095	7.8905	1.6482	30.055	14.088	8.6731	12.233

#1	-.00024	.00100	150.10	.00137	.00171	.00831	.01863
#2	-.00016	.00095	150.87	.00078	.00128	.00723	.02383
#3	-.00019	.00111	154.77	.00093	.00150	.00853	.02177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27506	5.0537	.00332	-.00013	401.57	.00021	.25936
Stddev	.00115	.0521	.00013	.00052	3.87	.00034	.00036
%RSD	.41948	1.0304	3.9805	390.60	.96291	156.05	.13874

#1	.27584	4.9938	.00346	.00027	404.14	.00007	.25896
#2	.27373	5.0883	.00332	.00006	397.12	.00060	.25963
#3	.27560	5.0790	.00319	-.00073	403.44	-.00002	.25950

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3893	.00033	.02633	1.4952	1.7142	.00221	.00190
Stddev	.0205	.00009	.00568	.0240	.0175	.00004	.00222
%RSD	.85682	27.017	21.574	1.6035	1.0202	1.7174	117.01

#1	2.4128	.00037	.02504	1.4696	1.7156	.00225	.00035
#2	2.3790	.00039	.02140	1.5172	1.6960	.00221	.00089
#3	2.3760	.00023	.03254	1.4986	1.7309	.00217	.00444

Sample Name: K1442-08 Acquired: 2/14/2019 0:25:46 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-11 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02077	.0572	.38333	5.4134	F<.00000
Stddev	.00238	.0009	.00443	.0288	.53698
%RSD	11.471	1.636	1.1557	.53257	9.0080

#1	.02257	.0577	.38016	5.4196	-6.0064
#2	.01806	.0578	.38144	5.3820	-5.4029
#3	.02167	.0561	.38839	5.4386	-6.4740

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2803.6	35358.	3464.3	15.867	3087.9
Stddev	14.9	35.	31.8	1.367	5.8
%RSD	.53119	.10034	.91665	8.6151	.18678

#1	2794.4	35399.	3463.6	15.519	3085.9
#2	2820.8	35336.	3496.4	17.374	3094.4
#3	2795.6	35339.	3432.9	14.707	3083.3

Sample Name: K1442-09 Acquired: 2/14/2019 0:30:19 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-12 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00393	-.00557	.01869	.00553	-.00029	.07585	.23275
Stddev	.00123	.00083	.00119	.00213	.00111	.00833	.00444
%RSD	31.429	14.819	6.3635	38.443	386.78	10.982	1.9061

#1	-.00532	-.00621	.01820	.00704	-.00134	.08055	.23613
#2	-.00297	-.00586	.01783	.00645	.00088	.06623	.22773
#3	-.00349	-.00464	.02005	.00310	-.00040	.08076	.23440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.00101	127.47	.00403	.00139	.01150	.05170
Stddev	.00004	.00012	.53	.00033	.00050	.00043	.00142
%RSD	21.795	11.682	.41524	8.1790	36.191	3.7125	2.7376

#1	-.00019	.00114	127.44	.00404	.00130	.01121	.05189
#2	-.00018	.00092	128.01	.00435	.00194	.01131	.05020
#3	-.00012	.00098	126.95	.00369	.00094	.01199	.05301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26376	3.7552	.00588	-.00011	357.54	.00056	.30099
Stddev	.00031	.0948	.00022	.00038	1.25	.00039	.00152
%RSD	.11790	2.5255	3.6780	352.16	.34933	69.338	.50666

#1	.26342	3.6862	.00564	-.00029	356.20	.00012	.30120
#2	.26385	3.7160	.00607	.00033	358.67	.00070	.30240
#3	.26402	3.8633	.00592	-.00036	357.76	.00086	.29937

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8965	.00059	.01579	.99694	1.2465	.00201	.00604
Stddev	.0030	.00023	.00919	.02879	.0055	.00036	.00132
%RSD	.15992	39.259	58.174	2.8882	.44274	18.052	21.818

#1	1.8993	.00078	.00682	.96817	1.2470	.00171	.00511
#2	1.8970	.00066	.01537	1.0258	1.2407	.00191	.00754
#3	1.8932	.00033	.02518	.99691	1.2517	.00242	.00546

Sample Name: K1442-09 Acquired: 2/14/2019 0:30:19 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: COMP-12 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01735	.0755	.34582	5.3088	F<.00000
Stddev	.00215	.0032	.00352	.1403	.71550
%RSD	12.377	4.207	1.0179	2.6434	12.705

#1	.01526	.0777	.34907	5.4065	-5.8285
#2	.01725	.0718	.34631	5.3719	-6.2279
#3	.01955	.0768	.34208	5.1480	-4.8382

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.2	35522.	3459.3	15.798	3112.0
Stddev	15.2	107.	24.2	1.333	17.6
%RSD	.54038	.29990	.69881	8.4406	.56512

#1	2804.7	35399.	3443.3	17.146	3109.9
#2	2795.1	35572.	3447.5	14.480	3095.6
#3	2824.8	35594.	3487.1	15.766	3130.6

Sample Name: K1450-02 Acquired: 2/14/2019 0:34:52 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SHORE-RD-BOX Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	-.00399	.47631	.00288	.00041	.46555	.25638	.00001
Stddev	.00229	.00230	.00122	.00163	.00079	.00499	.00527	.00012
%RSD	80.792	57.732	.25692	56.746	192.70	1.0711	2.0574	962.34

#1	.00493	-.00147	.47721	.00100	-.00043	.46946	.26188	.00015
#2	.00317	-.00599	.47492	.00369	.00114	.45993	.25136	-.00006
#3	.00039	-.00450	.47680	.00394	.00052	.46725	.25592	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	13.487	.00294	.00633	.00237	13.404	.17286	1.2681
Stddev	.00005	.050	.00015	.00022	.00033	.152	.00125	.0966
%RSD	72.712	.37434	5.1326	3.4353	13.995	1.1339	.72233	7.6171

#1	.00014	13.429	.00283	.00614	.00268	13.381	.17143	1.1603
#2	.00004	13.520	.00288	.00657	.00241	13.566	.17345	1.3468
#3	.00004	13.511	.00311	.00629	.00202	13.265	.17370	1.2973

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02383	.00013	309.55	.00004	.78787	.69265	.00031	.00581
Stddev	.00045	.00053	3.57	.00050	.00210	.00558	.00072	.00531
%RSD	1.8687	406.36	1.1521	1410.6	.26710	.80587	236.36	91.330

#1	.02384	.00067	307.19	.00044	.79014	.68713	.00095	.00396
#2	.02338	-.00039	313.66	.00020	.78598	.69254	-.00048	.00168
#3	.02427	.00012	307.82	-.00053	.78750	.69829	.00044	.01179

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42503	.48037	.00248	.00861	.01057	.0061	.03905	5.2068
Stddev	.01336	.00451	.00082	.00034	.00188	.0004	.00038	.1424
%RSD	3.1429	.93926	32.827	3.9604	17.802	6.451	.97962	2.7339

#1	.43127	.47605	.00181	.00829	.00948	.0066	.03895	5.1878
#2	.43413	.48505	.00226	.00897	.01274	.0059	.03872	5.3578
#3	.40969	.48002	.00339	.00857	.00948	.0059	.03947	5.0750

Sample Name: K1450-02 Acquired: 2/14/2019 0:34:52 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: SHORE-RD-BOX Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.795
Stddev	.376
%RSD	2.2412

#1	16.678
#2	17.216
#3	16.491

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.1	36196.	3512.7	15.408	3223.4
Stddev	8.3	176.	45.7	.769	8.1
%RSD	.28698	.48526	1.3019	4.9880	.24993

#1	2876.6	36250.	3509.1	16.109	3214.5
#2	2891.9	35999.	3468.8	15.530	3230.3
#3	2889.9	36337.	3560.1	14.586	3225.4

Sample Name: K1450-04 Acquired: 2/14/2019 0:39:23 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HOSPITAL-BOX Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00531	-.00485	.14581	.00243	.00044	.09976	.35240	-.00008
Stddev	.00378	.00184	.00100	.00532	.00372	.00210	.00371	.00020
%RSD	71.271	37.878	.68732	219.01	853.48	2.1012	1.0518	240.93

#1	.00917	-.00585	.14669	-.00364	-.00348	.10218	.35279	-.00029
#2	.00161	-.00598	.14602	.00464	.00087	.09858	.34851	-.00007
#3	.00514	-.00273	.14472	.00629	.00392	.09852	.35589	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00225	106.01	-.00358	.01052	.00401	32.369	.76578	1.4465
Stddev	.00013	.61	.00055	.00036	.00027	.064	.00086	.0487
%RSD	5.7706	.57080	15.447	3.4617	6.7209	.19694	.11201	3.3636

#1	-.00212	105.31	-.00294	.01014	.00382	32.337	.76484	1.3905
#2	-.00238	106.33	-.00395	.01087	.00389	32.327	.76653	1.4787
#3	-.00227	106.39	-.00384	.01054	.00432	32.442	.76596	1.4703

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02416	-.00030	412.39	.00026	.27770	1.1862	.00130	.02033
Stddev	.00023	.00036	4.57	.00037	.00068	.0121	.00074	.00518
%RSD	.95941	119.55	1.1082	138.50	.24460	1.0233	57.176	25.462

#1	.02441	-.00046	411.74	.00003	.27848	1.1934	.00199	.01873
#2	.02413	.00011	408.17	.00008	.27739	1.1930	.00052	.01614
#3	.02394	-.00056	417.24	.00068	.27723	1.1722	.00139	.02612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81472	1.2309	.00345	.00216	.01790	.0075	.34071	5.5162
Stddev	.04380	.0142	.00071	.00193	.00140	.0006	.00148	.0740
%RSD	5.3766	1.1556	20.645	89.394	7.8043	7.335	.43325	1.3420

#1	.85260	1.2470	.00415	.00266	.01671	.0070	.33910	5.4374
#2	.76675	1.2198	.00272	.00003	.01755	.0081	.34199	5.5844
#3	.82482	1.2260	.00348	.00380	.01944	.0076	.34106	5.5267

Sample Name: K1450-04 Acquired: 2/14/2019 0:39:23 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HOSPITAL-BOX Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	48.431
Stddev	1.784
%RSD	3.6837

#1	48.876
#2	46.467
#3	49.951

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.9	35422.	3468.8	14.468	3113.2
Stddev	10.4	109.	12.0	.287	12.7
%RSD	.36528	.30843	.34729	1.9821	.40717

#1	2832.0	35308.	3455.7	14.799	3109.3
#2	2849.9	35432.	3471.5	14.296	3127.4
#3	2831.8	35526.	3479.3	14.309	3103.0

Sample Name: K1405-01 Acquired: 2/14/2019 0:43:56 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 26-WARD-UNK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00981	.03252	.00785	.04078	.20170	.03432	-.00011
Stddev	.00106	.00154	.00061	.00216	.00081	.00820	.00146	.00004
%RSD	1998.8	15.729	1.8736	27.478	1.9952	4.0671	4.2444	34.925

#1	.00049	-.01159	.03270	.01003	.03984	.19975	.03587	-.00015
#2	.00062	-.00898	.03303	.00572	.04125	.19465	.03412	-.00007
#3	-.00127	-.00886	.03185	.00781	.04125	.21070	.03298	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	1.4999	.00785	.00127	3.2819	1.1949	.00624	.12226
Stddev	.00008	.0173	.00039	.00025	.0204	.0154	.00008	.04429
%RSD	3.8355	1.1531	4.9108	19.908	.62204	1.2893	1.3434	36.226

#1	.00215	1.4827	.00829	.00152	3.2928	1.2011	.00634	.10449
#2	.00200	1.4998	.00769	.00101	3.2946	1.1773	.00618	.17267
#3	.00212	1.5173	.00757	.00127	3.2584	1.2062	.00621	.08961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	.00068	.80902	-.00136	1.0495	.26761	.63356	.06040
Stddev	.00016	.00050	.00760	.00030	.0040	.03849	.00185	.00239
%RSD	5.0032	72.482	.93996	22.195	.38312	14.381	.29242	3.9637

#1	.00329	.00017	.80400	-.00170	1.0497	.23468	.63518	.06303
#2	.00330	.00071	.80529	-.00116	1.0534	.25824	.63395	.05836
#3	.00302	.00116	.81777	-.00121	1.0454	.30992	.63154	.05980

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4577	.11084	.01793	.02493	.00349	.5625	.00513	3.9961
Stddev	.0458	.00219	.00048	.00436	.00184	.0032	.00001	.0903
%RSD	.54100	1.9735	2.6503	17.491	52.908	.5720	.18066	2.2604

#1	8.4611	.11337	.01772	.02086	.00497	.5626	.00513	4.0740
#2	8.5017	.10967	.01848	.02439	.00407	.5656	.00512	4.0173
#3	8.4103	.10949	.01760	.02954	.00142	.5592	.00514	3.8971

Sample Name: K1405-01 Acquired: 2/14/2019 0:43:56 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 26-WARD-UNK- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .09255
 %RSD 13.568

#1 -.57727
 #2 -.75242
 #3 -.71669

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.5	39252.	3555.1	17.060	3752.0
Stddev	24.6	126.	37.2	.347	21.7
%RSD	.81678	.32215	1.0461	2.0335	.57786

#1	2985.9	39106.	3533.3	17.364	3735.3
#2	2999.9	39326.	3598.1	16.682	3744.1
#3	3033.7	39323.	3534.1	17.134	3776.5

Sample Name: K1406-01 Acquired: 2/14/2019 0:48:19 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: N.RIVER-UNK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01252	-.00466	.02198	.00474	.00286	43.810	.31622
Stddev	.00206	.00111	.00090	.00209	.00027	.366	.00644
%RSD	16.475	23.914	4.0858	44.052	9.5870	.83561	2.0361

#1	.01488	-.00591	.02136	.00255	.00293	43.388	.31033
#2	.01157	-.00379	.02157	.00497	.00255	44.019	.31524
#3	.01109	-.00428	.02301	.00670	.00309	44.024	.32310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00000	33.860	.06082	.00160	.23056	.65213
Stddev	.00004	.00009	.548	.00120	.00024	.00123	.01823
%RSD	56.427	3123.5	1.6197	1.9748	14.976	.53490	2.7961

#1	-.00003	-.00002	33.265	.05973	.00163	.23008	.63180
#2	-.00010	-.00007	33.969	.06063	.00135	.22964	.65755
#3	-.00010	.00010	34.345	.06211	.00183	.23197	.66704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07968	17.837	.01637	.00023	199.40	.14607	.77085
Stddev	.00082	.260	.00026	.00021	2.69	.00127	.00132
%RSD	1.0296	1.4561	1.6100	90.996	1.3469	.87028	.17125

#1	.07883	17.558	.01666	.00009	196.73	.14486	.77148
#2	.07975	17.881	.01630	.00013	199.37	.14596	.77174
#3	.08046	18.072	.01615	.00048	202.10	.14739	.76933

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3191	.04365	.05876	F 66.298	8.6412	-.01746	.07132
Stddev	.0329	.00017	.00367	.148	.1341	.00113	.00366
%RSD	.99162	.38281	6.2410	.22338	1.5513	6.4813	5.1349

#1	3.3262	.04376	.05557	66.379	8.5003	-.01637	.07404
#2	3.2832	.04346	.05795	66.388	8.6564	-.01863	.07276
#3	3.3479	.04374	.06277	66.127	8.7671	-.01739	.06716

Sample Name: K1406-01 Acquired: 2/14/2019 0:48:19 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: N.RIVER-UNK- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02069	4.578	.17307	5.3790	F<.00000
Stddev	.00253	.005	.00109	.0495	.94159
%RSD	12.239	.1125	.63203	.91987	36.835

#1	.01822	4.573	.17259	5.3665	-1.5295
#2	.02058	4.583	.17230	5.4335	-3.3794
#3	.02328	4.578	.17432	5.3369	-2.7599

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.1	36018.	3434.7	15.892	3118.0
Stddev	19.0	3.	28.8	.654	20.9
%RSD	.66145	.00925	.83866	4.1141	.67025

#1	2857.6	36022.	3459.1	16.641	3097.2
#2	2869.7	36015.	3442.1	15.598	3117.9
#3	2894.9	36017.	3402.9	15.437	3139.0

Sample Name: K1448-01 Acquired: 2/14/2019 0:52:39 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 30171 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00223	-.00363	-.00307	.00411	.00090	.03556	.25890	-.00023
Stddev	.00079	.00123	.00087	.00258	.00046	.00391	.00382	.00016
%RSD	35.557	33.880	28.325	62.809	50.702	10.994	1.4737	70.460

#1	-.00142	-.00503	-.00210	.00630	.00142	.03809	.25567	-.00041
#2	-.00300	-.00316	-.00332	.00478	.00076	.03753	.25792	-.00009
#3	-.00227	-.00271	-.00378	.00126	.00053	.03106	.26311	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00136	16.855	-.00259	.00019	.00114	22.305	1.1566	3.0391
Stddev	.00017	.196	.00064	.00020	.00025	.264	.0038	.0814
%RSD	12.368	1.1626	24.719	100.52	22.307	1.1850	.32590	2.6770

#1	-.00152	16.728	-.00253	.00018	.00142	22.499	1.1576	2.9490
#2	-.00119	16.756	-.00325	.00000	.00092	22.004	1.1524	3.1073
#3	-.00139	17.081	-.00198	.00040	.00109	22.413	1.1597	3.0609

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00227	-.00053	303.92	-.00088	.11359	2.2519	-.00010	.09706
Stddev	.00042	.00053	4.15	.00053	.00037	.0156	.00024	.00232
%RSD	18.329	99.188	1.3660	60.000	.32192	.69218	249.67	2.3945

#1	-.00184	-.00052	305.97	-.00073	.11347	2.2445	-.00027	.09682
#2	-.00267	-.00107	299.14	-.00146	.11400	2.2698	-.00020	.09486
#3	-.00229	-.00001	306.64	-.00044	.11330	2.2414	.00018	.09949

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30581	.63053	.00177	.00660	.00567	.0064	.06627	5.5013
Stddev	.03321	.01579	.00019	.00366	.00234	.0009	.00094	.0708
%RSD	10.861	2.5046	10.688	55.504	41.212	13.42	1.4117	1.2878

#1	.31220	.64858	.00191	.00821	.00582	.0071	.06530	5.4412
#2	.33536	.61926	.00156	.00241	.00792	.0055	.06634	5.4832
#3	.26986	.62376	.00185	.00918	.00326	.0067	.06717	5.5794

Sample Name: K1448-01 Acquired: 2/14/2019 0:52:39 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 30171 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 30.117
 Stddev .316
 %RSD 1.0500

#1 29.783
 #2 30.155
 #3 30.412

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.4	35302.	3381.3	16.141	3172.0
Stddev	17.2	199.	44.3	.793	22.5
%RSD	.60535	.56498	1.3101	4.9098	.71010

#1	2825.0	35074.	3337.9	16.326	3146.2
#2	2857.8	35439.	3426.5	16.825	3181.9
#3	2850.3	35394.	3379.5	15.273	3187.8

Sample Name: CCV13 Acquired: 2/14/2019 0:57:09 Type: Unk
Method: P4-ICP2(v2853) 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	5.1534	5.1031	5.0678	5.1246	5.1479	10.627	10.998	.26363
Stddev	.0144	.0164	.0135	.0211	.0157	.242	.064	.00018
%RSD	.27997	.32093	.26572	.41232	.30528	2.2760	.57917	.06895
#1	5.1368	5.0843	5.0566	5.1014	5.1301	10.361	10.997	.26357
#2	5.1628	5.1109	5.0640	5.1297	5.1537	10.687	11.062	.26348
#3	5.1606	5.1141	5.0828	5.1427	5.1599	10.833	10.934	.26383
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5184	F 27.565	1.0918	2.5281	1.2997	F 5.7391	2.6677	26.575
Stddev	.0021	.288	.0016	.0015	.0025	.0590	.0050	.205
%RSD	.08482	1.0455	.14670	.06000	.19236	1.0286	.18570	.77283
#1	2.5163	27.232	1.0900	2.5266	1.2979	5.8043	2.6651	26.347
#2	2.5184	27.729	1.0922	2.5296	1.3026	5.7237	2.6647	26.629
#3	2.5206	27.734	1.0932	2.5282	1.2986	5.6893	2.6735	26.747
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5258	1.3601	26.443	2.6347	2.5065	26.566	5.1836	5.3474
Stddev	.0029	.0055	.183	.0032	.0006	.305	.0104	.0466
%RSD	.11591	.40201	.69159	.11969	.02354	1.1481	.20090	.87045
#1	2.5224	1.3539	26.543	2.6370	2.5058	26.683	5.1729	5.2984
#2	2.5278	1.3624	26.554	2.6311	2.5067	26.795	5.1937	5.3527
#3	2.5272	1.3641	26.232	2.6359	2.5069	26.220	5.1843	5.3910
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8019	5.3597	5.0986	5.2781	5.4043	5.079	5.2894	4.8230
Stddev	.0151	.0631	.0357	.0328	.0306	.015	.0345	.0580
%RSD	.31479	1.1778	.70064	.62062	.56616	.2916	.65217	1.2024
#1	4.8192	5.4169	5.1397	5.2409	5.3892	5.087	5.2721	4.8311
#2	4.7946	5.3704	5.0818	5.3025	5.4395	5.062	5.3292	4.8765
#3	4.7917	5.2920	5.0745	5.2910	5.3843	5.088	5.2670	4.7614

Sample Name: CCV13 Acquired: 2/14/2019 0:57:09 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3081
Stddev .7662
%RSD 33.194

#1 1.4374
#2 2.6080
#3 2.8791

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.8	37646.	3486.7	15.768	3330.9
Stddev	7.8	13.	45.8	1.353	2.7
%RSD	.26079	.03341	1.3122	8.5775	.08204

#1	3009.7	37660.	3441.0	17.330	3334.0
#2	2994.0	37636.	3486.6	14.996	3329.0
#3	3001.6	37643.	3532.6	14.978	3329.6

Sample Name: CCB13 Acquired: 2/14/2019 1:01:09 Type: Unk
Method: P4-ICP2(v2853) 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	-.00058	-.00069	-.00041	.00203	-.00079	.02348	.01947
Stddev	.00073	.00166	.00048	.00389	.00116	.01020	.00416
%RSD	125.53	239.80	117.68	192.05	147.65	43.455	21.379

#1	.00019	-.00033	-.00071	.00442	-.00129	.02236	.02414
#2	-.00126	.00075	.00015	.00412	-.00161	.01388	.01809
#3	-.00067	-.00250	-.00066	-.00246	.00054	.03419	.01617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00005	.01467	-.00058	.00007	-.00014	.01298
Stddev	.00002	.00009	.01023	.00063	.00016	.00020	.00166
%RSD	25.652	179.45	69.745	107.57	215.46	138.94	12.789

#1	-.00011	.00005	.00285	-.00016	-.00007	-.00030	.01181
#2	-.00008	-.00014	.02060	-.00131	.00024	-.00020	.01225
#3	-.00007	-.00007	.02054	-.00028	.00005	.00008	.01488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.01733	-.00072	.00006	-.01179	.00040	-.00005
Stddev	.00005	.00742	.00025	.00043	.00622	.00041	.00008
%RSD	18.027	42.841	35.553	734.51	52.746	102.27	152.91

#1	.00031	.02588	-.00063	.00047	-.01435	.00016	.00003
#2	.00030	.01353	-.00100	-.00039	-.00470	.00017	-.00006
#3	.00022	.01257	-.00051	.00010	-.01633	.00088	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08754	.00034	.00035	F -.18353	.01326	.00026	.00305
Stddev	.02391	.00021	.00541	.00225	.00139	.00054	.00416
%RSD	27.313	60.818	1543.8	1.2242	10.507	209.83	136.17

#1	-.09568	.00055	.00406	-.18119	.01282	-.00022	.00120
#2	-.10632	.00035	.00284	-.18567	.01482	.00014	.00782
#3	-.06062	.00013	-.00585	-.18372	.01214	.00084	.00014

Sample Name: CCB13 Acquired: 2/14/2019 1:01:09 Type: Unk
 Method: P4-ICP2(v2853) 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	.00144	.0037	.00020	F 4.0150	F<.00000
Stddev	.00052	.0015	.00020	.1186	.28586
%RSD	35.733	39.16	97.301	2.9546	12.534
#1	.00127	.0052	.00042	4.0595	-2.5172
#2	.00104	.0038	.00011	4.1049	-1.9630
#3	.00202	.0022	.00007	3.8805	-2.3618
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.8	39086.	3492.4	16.282	3678.2
Stddev	6.6	31.	42.9	.215	5.7
%RSD	.21342	.07865	1.2293	1.3190	.15564
#1	3094.2	39057.	3454.3	16.118	3671.8
#2	3106.1	39082.	3484.0	16.202	3680.1
#3	3105.2	39118.	3538.9	16.525	3682.8

Sample Name: K1448-02 Acquired: 2/14/2019 1:05:38 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 30172 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00237	-.00340	.00268	.00712	-.00084	.03267	.18694	-.00007
Stddev	.00401	.00215	.00092	.00504	.00163	.00518	.00322	.00003
%RSD	169.07	63.347	34.411	70.750	193.74	15.869	1.7236	45.875

#1	-.00695	-.00154	.00215	.01269	-.00186	.03402	.18682	-.00007
#2	-.00064	-.00575	.00374	.00289	.00104	.03704	.19022	-.00010
#3	.00048	-.00290	.00214	.00577	-.00171	.02694	.18378	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00108	42.816	-.00170	-.00025	-.00017	11.484	.79451	6.4096
Stddev	.00007	.110	.00011	.00025	.00049	.088	.00072	.0655
%RSD	6.6499	.25727	6.3786	96.883	287.47	.76726	.09008	1.0226

#1	-.00114	42.805	-.00170	.00003	-.00034	11.574	.79533	6.3939
#2	-.00111	42.711	-.00159	-.00044	.00038	11.478	.79401	6.3534
#3	-.00100	42.931	-.00181	-.00035	-.00055	11.398	.79419	6.4816

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00228	-.00059	551.60	-.00069	.06675	1.7513	.00024	.05443
Stddev	.00017	.00051	2.55	.00106	.00003	.0260	.00012	.00635
%RSD	7.4354	86.112	.46200	153.82	.04441	1.4871	49.861	11.673

#1	-.00233	-.00017	548.70	.00054	.06672	1.7223	.00016	.05869
#2	-.00241	-.00116	553.46	-.00130	.06678	1.7587	.00018	.05748
#3	-.00209	-.00045	552.65	-.00130	.06675	1.7727	.00038	.04713

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8466	.21505	.00165	.00707	.00658	.0013	.17784	5.8071
Stddev	.0150	.00161	.00073	.00119	.00238	.0016	.00023	.0601
%RSD	.52807	.74754	44.082	16.804	36.184	125.9	.12765	1.0345

#1	2.8620	.21509	.00230	.00571	.00386	.0030	.17808	5.7986
#2	2.8456	.21343	.00180	.00755	.00765	.0008	.17781	5.8710
#3	2.8320	.21664	.00086	.00793	.00825	-.0000	.17763	5.7518

Sample Name: K1448-02 Acquired: 2/14/2019 1:05:38 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 30172 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 11.633
Stddev .793
%RSD 6.8170

#1 11.604
#2 10.855
#3 12.440

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.0	34827.	3441.2	16.876	3073.5
Stddev	25.1	161.	40.9	.777	18.4
%RSD	.88433	.46304	1.1881	4.6053	.60007

#1	2828.2	34650.	3398.1	16.348	3073.0
#2	2814.1	34862.	3446.2	16.511	3055.3
#3	2862.8	34967.	3479.4	17.768	3092.2

Sample Name: K1448-02DUP Acquired: 2/14/2019 1:10:12 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 30172DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00212	-.00478	.00104	.00643	-.00078	.01684	.18137	-.00013
Stddev	.00287	.00123	.00058	.00248	.00230	.01522	.00494	.00003
%RSD	135.65	25.791	55.999	38.537	295.82	90.393	2.7220	24.716

#1	.00006	-.00560	.00169	.00498	-.00320	.00167	.17649	-.00012
#2	-.00104	-.00336	.00057	.00503	.00137	.03211	.18126	-.00010
#3	-.00537	-.00537	.00086	.00930	-.00050	.01675	.18636	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	42.659	-.00183	-.00009	.00007	11.416	.79018	6.2936
Stddev	.00008	.138	.00055	.00018	.00029	.108	.00114	.1081
%RSD	8.4413	.32453	29.811	191.15	442.52	.94284	.14461	1.7182

#1	-.00088	42.499	-.00165	-.00016	.00033	11.530	.78906	6.1692
#2	-.00101	42.734	-.00244	-.00023	-.00025	11.316	.79014	6.3658
#3	-.00103	42.744	-.00140	.00011	.00012	11.402	.79135	6.3456

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00283	.00007	546.59	-.00075	.06682	1.7580	.00025	.04249
Stddev	.00050	.00044	5.41	.00020	.00032	.0317	.00028	.00710
%RSD	17.560	682.55	.98925	25.984	.47659	1.8012	111.54	16.713

#1	-.00306	-.00043	551.51	-.00056	.06660	1.7345	-.00007	.03429
#2	-.00317	.00042	540.80	-.00076	.06668	1.7454	.00048	.04651
#3	-.00226	.00021	547.47	-.00095	.06719	1.7940	.00035	.04667

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8459	.21351	.00148	.00566	.00762	-.0003	.17685	5.5186
Stddev	.0554	.00591	.00127	.00154	.00192	.0010	.00051	.2469
%RSD	1.9473	2.7661	85.599	27.218	25.148	333.0	.28918	4.4738

#1	2.8496	.21946	.00067	.00513	.00567	.0001	.17630	5.3527
#2	2.7887	.21340	.00084	.00739	.00950	.0005	.17732	5.8024
#3	2.8994	.20765	.00295	.00445	.00771	-.0014	.17692	5.4009

Sample Name: K1448-02DUP Acquired: 2/14/2019 1:10:12 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 30172DUP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.507
 Stddev 1.123
 %RSD 8.9767

#1 12.354
 #2 13.699
 #3 11.469

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.6	34898.	3444.7	15.822	3065.8
Stddev	6.5	125.	31.2	1.298	6.1
%RSD	.23023	.35711	.90450	8.2036	.20044

#1	2831.5	34951.	3409.6	14.336	3072.8
#2	2820.0	34755.	3469.1	16.736	3061.2
#3	2831.1	34987.	3455.4	16.393	3063.5

Sample Name: K1448-02LX5 Acquired: 2/14/2019 1:14:46 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB117056BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00270	.00087	.00123	.00005	.03349	.04719	-.00012
Stddev	.00324	.00137	.00156	.00355	.00071	.01050	.00299	.00002
%RSD	8774.3	50.604	179.13	288.41	1326.9	31.352	6.3427	14.967

#1	.00213	-.00122	.00121	.00340	.00065	.04561	.05038	-.00013
#2	.00167	-.00297	-.00083	-.00287	-.00072	.02744	.04444	-.00010
#3	-.00370	-.00391	.00224	.00316	.00023	.02741	.04677	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	7.6268	-.00059	.00019	-.00020	2.2431	.14481	1.1921
Stddev	.00001	.0778	.00043	.00034	.00051	.0348	.00197	.0963
%RSD	4.0478	1.0205	72.278	179.70	256.15	1.5526	1.3608	8.0762

#1	-.00029	7.5426	-.00016	-.00017	-.00050	2.2069	.14259	1.0811
#2	-.00031	7.6417	-.00060	.00023	.00039	2.2458	.14636	1.2432
#3	-.00029	7.6961	-.00101	.00051	-.00049	2.2764	.14546	1.2521

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00109	-.00014	99.497	-.00000	.01188	.28404	.00014	.00799
Stddev	.00013	.00046	.446	.00015	.00008	.02602	.00023	.00627
%RSD	11.938	338.72	.44873	4067.8	.68709	9.1612	163.28	78.457

#1	-.00121	-.00067	99.130	.00017	.01194	.28894	.00024	.00545
#2	-.00110	.00013	99.367	-.00009	.01179	.25591	.00031	.01512
#3	-.00096	.00014	99.994	-.00009	.01191	.30725	-.00012	.00338

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31873	.04694	.00071	.00624	.00446	.0013	.03109	4.3987
Stddev	.01896	.00302	.00072	.00451	.00047	.0012	.00032	.1704
%RSD	5.9485	6.4428	101.29	72.298	10.641	93.48	1.0248	3.8743

#1	.33097	.04346	.00093	.00429	.00392	.0001	.03072	4.5955
#2	.32832	.04894	.00128	.01139	.00470	.0026	.03122	4.3001
#3	.29689	.04842	-.00009	.00302	.00478	.0013	.03131	4.3006

Sample Name: K1448-02LX5 Acquired: 2/14/2019 1:14:46 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB117056BL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1373
 Stddev .7839
 %RSD 68.924

#1 1.8113
 #2 1.3236
 #3 .27707

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.6	37795.	3494.0	16.222	3431.1
Stddev	8.3	130.	27.8	.797	13.3
%RSD	.27287	.34488	.79599	4.9133	.38827

#1	3016.3	37747.	3512.4	15.368	3416.0
#2	3032.2	37696.	3507.6	16.351	3441.2
#3	3028.2	37943.	3462.0	16.947	3436.1

Sample Name: K1448-02MS Acquired: 2/14/2019 1:19:14 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 30172MS 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	.93891	2.2122	1.1239	2.3575	.94009	2.5804	.48274	.24542	.23103
Stddev	.00493	.0052	.0045	.0114	.00068	.0232	.00227	.00020	.00059
%RSD	.52465	.23519	.40240	.48322	.07210	.89848	.47049	.08290	.25610

#1	.94459	2.2165	1.1286	2.3588	.94028	2.5560	.48054	.24519	.23113
#2	.93631	2.2136	1.1195	2.3682	.93933	2.6022	.48262	.24547	.23156
#3	.93583	2.2064	1.1237	2.3455	.94064	2.5831	.48507	.24559	.23039

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.746	.49475	.23227	.34257	17.433	1.2161	10.253	.57418	.09138
Stddev	.835	.00061	.00083	.00114	.124	.0009	.234	.00224	.00017
%RSD	1.5258	.12382	.35594	.33207	.70864	.07512	2.2867	.39006	.18203

#1	53.811	.49407	.23323	.34235	17.391	1.2152	9.9831	.57593	.09157
#2	55.009	.49524	.23188	.34155	17.336	1.2171	10.367	.57166	.09125
#3	55.419	.49496	.23172	.34380	17.573	1.2161	10.408	.57496	.09133

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	686.69	.36747	.32431	14.527	.48802	.43149	3.5346	1.3230	.83471
Stddev	3.49	.00226	.00037	.143	.00165	.00935	.0333	.0052	.00511
%RSD	.50872	.61602	.11553	.98119	.33892	2.1675	.94070	.38912	.61244

#1	682.92	.36835	.32402	14.364	.48857	.42152	3.5127	1.3171	.83472
#2	687.34	.36917	.32473	14.627	.48933	.43288	3.5729	1.3254	.83982
#3	689.81	.36490	.32419	14.590	.48616	.44007	3.5184	1.3266	.82960

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25329	.26836	7.287	.44896	5.8869	28.154
Stddev	.00412	.00164	.024	.00436	.1614	.933
%RSD	1.6249	.61295	.3349	.97139	2.7420	3.3154

#1	.25041	.26903	7.298	.44756	6.0566	27.107
#2	.25800	.26648	7.305	.44548	5.7353	28.901
#3	.25145	.26956	7.260	.45385	5.8689	28.453

Sample Name: K1448-02MS Acquired: 2/14/2019 1:19:14 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 30172MS 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	2782.4	34561.	3445.3	13.699	2992.8
Stddev	15.4	102.	24.4	1.116	16.7
%RSD	.55209	.29633	.70727	8.1435	.55864
#1	2766.3	34461.	3437.1	14.936	2975.5
#2	2784.0	34557.	3472.7	13.394	2994.0
#3	2796.8	34666.	3426.1	12.768	3008.9

Sample Name: K1448-02MSD Acquired: 2/14/2019 1:23:32 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 30172MSD 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	.94859	2.2279	1.1357	2.3687	.94813	2.6028	.48581	.24643	.23293
Stddev	.00700	.0106	.0057	.0036	.00208	.0236	.00560	.00037	.00103
%RSD	.73770	.47584	.50159	.15327	.21968	.90536	1.1521	.14987	.44014

#1	.94220	2.2171	1.1292	2.3645	.94670	2.5820	.47945	.24684	.23184
#2	.94751	2.2284	1.1399	2.3713	.95052	2.5981	.48798	.24613	.23307
#3	.95607	2.2383	1.1380	2.3702	.94718	2.6284	.48999	.24632	.23388

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.493	.50112	.23443	.34566	17.760	1.2281	10.304	.58117	.09200
Stddev	.431	.00197	.00112	.00084	.168	.0012	.120	.00238	.00020
%RSD	.77758	.39400	.47766	.24201	.94818	.10052	1.1692	.40983	.21340

#1	55.003	.50259	.23320	.34472	17.863	1.2276	10.195	.57849	.09183
#2	55.660	.49888	.23471	.34632	17.851	1.2272	10.284	.58195	.09197
#3	55.817	.50189	.23539	.34593	17.566	1.2295	10.433	.58305	.09221

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	689.29	.37088	.32758	14.714	.49185	.42435	3.5499	1.3438	.83912
Stddev	5.52	.00207	.00162	.123	.00138	.00790	.0218	.0269	.00249
%RSD	.80148	.55704	.49390	.83873	.27987	1.8618	.61457	2.0046	.29699

#1	686.19	.37101	.32572	14.586	.49101	.43346	3.5248	1.3531	.83767
#2	695.66	.36875	.32842	14.724	.49110	.42033	3.5604	1.3648	.83770
#3	686.01	.37288	.32861	14.832	.49344	.41928	3.5645	1.3134	.84200

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25253	.26792	7.353	.45397	6.0061	29.399
Stddev	.00068	.00143	.035	.00359	.1651	.887
%RSD	.26961	.53497	.4797	.79130	2.7481	3.0175

#1	.25182	.26797	7.312	.45616	6.1893	28.453
#2	.25317	.26647	7.369	.45593	5.8689	29.530
#3	.25261	.26934	7.377	.44983	5.9602	30.212

Sample Name: K1448-02MSD Acquired: 2/14/2019 1:23:32 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 30172MSD 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	2794.4	34615.	3437.2	15.860	3001.5
Stddev	10.8	133.	39.8	.502	13.0
%RSD	.38735	.38391	1.1568	3.1640	.43271
#1	2801.3	34462.	3401.3	15.285	3013.5
#2	2800.1	34694.	3430.4	16.090	3003.5
#3	2782.0	34690.	3480.0	16.206	2987.7

Sample Name: K1448-02A Acquired: 2/14/2019 1:27:49 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB117056BS 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	.94218	2.2190	1.1302	2.3535	.94226	2.6083	.48456	.24612	.23167
Stddev	.00858	.0017	.0056	.0129	.00084	.0445	.00339	.00032	.00035
%RSD	.91087	.07584	.49199	.54589	.08954	1.7056	.70024	.13199	.15282
#1	.95205	2.2185	1.1336	2.3589	.94165	2.5902	.48096	.24594	.23191
#2	.93801	2.2208	1.1238	2.3627	.94192	2.6589	.48501	.24650	.23127
#3	.93648	2.2176	1.1332	2.3388	.94323	2.5756	.48770	.24593	.23185
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.981	.49974	.23293	.34389	17.613	1.2227	10.419	.57821	.09180
Stddev	.399	.00393	.00019	.00111	.205	.0029	.026	.00115	.00100
%RSD	.72544	.78650	.08017	.32181	1.1627	.23360	.24966	.19893	1.0884
#1	54.612	.49527	.23312	.34511	17.647	1.2211	10.404	.57871	.09216
#2	54.926	.50128	.23274	.34295	17.393	1.2260	10.404	.57690	.09257
#3	55.404	.50267	.23295	.34361	17.799	1.2210	10.449	.57904	.09067
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	687.14	.36974	.32681	14.689	.49050	.43493	3.5818	1.3287	.84075
Stddev	7.11	.00173	.00022	.051	.00189	.01799	.0340	.0282	.00405
%RSD	1.0349	.46712	.06674	.35048	.38470	4.1361	.94818	2.1222	.48143
#1	685.62	.36777	.32697	14.629	.49144	.43574	3.6095	1.3475	.83735
#2	680.92	.37097	.32656	14.714	.49173	.45250	3.5920	1.2962	.83966
#3	694.89	.37049	.32691	14.723	.48833	.41655	3.5439	1.3423	.84522
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.25641	.26992	7.312	.45234	5.7976	29.175			
Stddev	.00398	.00490	.013	.00428	.1817	1.256			
%RSD	1.5511	1.8172	.1762	.94557	3.1340	4.3048			
#1	.25254	.26472	7.325	.45165	5.5893	29.412			
#2	.26049	.27059	7.310	.44845	5.8802	27.818			
#3	.25621	.27446	7.299	.45692	5.9233	30.297			

Sample Name: K1448-02A Acquired: 2/14/2019 1:27:49 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB117056BS 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	2791.5	34667.	3445.6	14.935	2998.2
Stddev	15.4	121.	36.4	1.814	14.3
%RSD	.55060	.34972	1.0573	12.149	.47589
#1	2778.1	34729.	3429.9	14.452	2982.9
#2	2788.2	34527.	3487.2	13.411	3000.7
#3	2808.3	34745.	3419.6	16.942	3011.1

Sample Name: K1448-03 Acquired: 2/14/2019 1:32:06 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 30228 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00104	-.00030	-.00102	.00273	.00137	.01159	.12555
Stddev	.00217	.00116	.00074	.00274	.00203	.01717	.00622
%RSD	209.01	391.20	72.627	100.39	148.45	148.15	4.9564

#1	-.00314	.00017	-.00149	.00096	-.00033	.01193	.11891
#2	.00119	.00056	-.00017	.00134	.00362	.02859	.12650
#3	-.00115	-.00161	-.00140	.00588	.00081	-.00575	.13125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	-.00010	2.1864	.00159	.00028	-.00027	.22264
Stddev	.00005	.00010	.0299	.00028	.00032	.00052	.00454
%RSD	25.572	99.995	1.3664	17.623	111.19	190.78	2.0392

#1	-.00026	-.00015	2.1563	.00188	.00015	-.00068	.22018
#2	-.00016	-.00017	2.2160	.00132	.00065	-.00045	.21986
#3	-.00020	.00002	2.1870	.00157	.00006	.00031	.22788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03921	.17594	-.00008	.00030	30.692	-.00016	.02526
Stddev	.00029	.02579	.00052	.00027	.312	.00061	.00131
%RSD	.74392	14.656	618.50	88.951	1.0167	382.03	5.1967

#1	.03941	.15368	-.00061	.00001	30.889	.00026	.02443
#2	.03888	.20419	-.00006	.00053	30.332	.00012	.02677
#3	.03934	.16996	.00042	.00035	30.856	-.00086	.02457

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9298	.00043	.01951	.09662	.03411	-.00019	.00845
Stddev	.0075	.00004	.01138	.00771	.00147	.00074	.00368
%RSD	.39053	9.6819	58.299	7.9763	4.3070	391.55	43.608

#1	1.9257	.00038	.02273	.10212	.03505	-.00063	.00846
#2	1.9252	.00044	.02893	.09993	.03485	.00066	.01212
#3	1.9385	.00046	.00687	.08781	.03241	-.00059	.00475

Sample Name: K1448-03 Acquired: 2/14/2019 1:32:06 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 30228 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00726	.0035	.01147	4.5369	F<.00000
Stddev	.00460	.0018	.00007	.0255	.44745
%RSD	63.390	52.98	.60262	.56132	15.860
#1	.00203	.0027	.01155	4.5292	-2.3930
#2	.00906	.0021	.01144	4.5654	-3.2857
#3	.01069	.0056	.01142	4.5163	-2.7850
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.5	37959.	3538.7	15.444	3525.5
Stddev	7.2	87.	41.2	.156	10.0
%RSD	.24231	.22901	1.1648	1.0070	.28397
#1	2975.1	37861.	3511.6	15.479	3528.1
#2	2973.7	38029.	3586.2	15.579	3514.4
#3	2986.8	37985.	3518.4	15.274	3533.9

Sample Name: K1448-04 Acquired: 2/14/2019 1:36:35 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: 30226 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	-.00553	-.00347	.00533	-.00022	-.00080	.33358	-.00012
Stddev	.00447	.00189	.00018	.00353	.00155	.02063	.00150	.00003
%RSD	460.61	34.267	5.0886	66.321	705.97	2566.9	.44982	21.744

#1	-.00222	-.00396	-.00341	.00719	-.00017	.02299	.33482	-.00014
#2	-.00469	-.00499	-.00367	.00125	.00131	-.01157	.33401	-.00009
#3	.00399	-.00763	-.00334	.00754	-.00180	-.01383	.33191	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00200	81.319	-.00426	-.00002	.00011	29.441	2.5887	11.057
Stddev	.00013	.153	.00053	.00014	.00041	.165	.0032	.101
%RSD	6.2723	.18817	12.460	591.24	374.42	.55998	.12393	.91742

#1	-.00188	81.321	-.00484	-.00007	-.00028	29.628	2.5921	11.049
#2	-.00213	81.165	-.00414	.00013	.00006	29.319	2.5883	10.960
#3	-.00199	81.471	-.00380	-.00013	.00055	29.375	2.5858	11.162

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00323	-.00062	372.61	-.00261	.05720	2.5986	.00008	.15734
Stddev	.00033	.00038	1.79	.00019	.00011	.0256	.00015	.00210
%RSD	10.221	62.370	.48040	7.1254	.19947	.98472	180.16	1.3370

#1	-.00318	-.00032	373.46	-.00282	.05706	2.6118	.00025	.15502
#2	-.00359	-.00048	370.56	-.00249	.05726	2.6150	-.00001	.15913
#3	-.00293	-.00105	373.82	-.00252	.05726	2.5691	.00000	.15788

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60655	1.1192	.00288	.00344	.01414	.0027	.33666	5.4922
Stddev	.02200	.0092	.00054	.00349	.00225	.0035	.00050	.0578
%RSD	3.6276	.82121	18.767	101.46	15.940	128.4	.14791	1.0522

#1	.59069	1.1284	.00300	.00192	.01665	.0034	.33716	5.4393
#2	.59730	1.1192	.00335	.00744	.01227	-.0011	.33667	5.5539
#3	.63167	1.1100	.00229	.00097	.01352	.0059	.33616	5.4833

Sample Name: K1448-04 Acquired: 2/14/2019 1:36:35 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: 30226 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	43.469
Stddev	.993
%RSD	2.2849

#1	44.554
#2	43.250
#3	42.604

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.6	35484.	3459.2	16.065	3101.3
Stddev	3.4	104.	19.4	.692	3.5
%RSD	.12154	.29393	.56028	4.3067	.11366

#1	2814.7	35398.	3436.9	16.855	3099.1
#2	2821.0	35455.	3468.7	15.567	3105.4
#3	2820.3	35600.	3472.0	15.773	3099.4

Sample Name: K1345-02 Acquired: 2/14/2019 1:41:10 Type: Unk
Method: P4-ICP2(v2853) 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	-.00201	-.00356	.00394	.00398	.00178	.09683	.16632
Stddev	.00466	.00098	.00054	.00280	.00055	.01926	.00481
%RSD	231.44	27.593	13.632	70.376	30.900	19.890	2.8891

#1	-.00321	-.00452	.00417	.00659	.00224	.10816	.16135
#2	-.00595	-.00362	.00432	.00433	.00193	.07459	.17095
#3	.00313	-.00255	.00332	.00102	.00117	.10773	.16666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00019	11.858	.00059	.00295	.00405	.04986
Stddev	.00017	.00009	.102	.00042	.00013	.00021	.00260
%RSD	161.98	50.636	.86021	72.487	4.4640	5.2226	5.2064

#1	.00009	-.00028	11.888	.00105	.00309	.00427	.05129
#2	-.00020	-.00009	11.744	.00022	.00290	.00385	.04687
#3	-.00019	-.00020	11.942	.00049	.00285	.00403	.05143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30487	3.0904	.00191	.00022	442.15	-.00029	.01440
Stddev	.00054	.0395	.00022	.00039	2.75	.00012	.00010
%RSD	.17814	1.2782	11.315	175.45	.62202	41.099	.70460

#1	.30521	3.1195	.00201	.00061	440.37	-.00027	.01448
#2	.30516	3.0454	.00206	-.00016	440.77	-.00018	.01428
#3	.30425	3.1062	.00167	.00021	445.32	-.00041	.01443

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76601	.00031	.01339	.18454	.55358	.00277	.00612
Stddev	.01919	.00012	.00606	.01277	.00473	.00002	.00171
%RSD	2.5055	38.350	45.243	6.9200	.85440	.58171	28.029

#1	.74464	.00043	.01028	.18087	.54893	.00277	.00808
#2	.77163	.00019	.02037	.17401	.55838	.00278	.00540
#3	.78177	.00032	.00952	.19875	.55342	.00275	.00488

Sample Name: K1345-02 Acquired: 2/14/2019 1:41:10 Type: Unk
 Method: P4-ICP2(v2853) 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	.00423	.0068	.05113	5.1755	F<.00000
Stddev	.00038	.0024	.00038	.1981	.34849
%RSD	9.0784	36.03	.74342	3.8268	7.6869
#1	.00415	.0079	.05136	5.3921	-4.3843
#2	.00389	.0040	.05069	5.0037	-4.2846
#3	.00464	.0085	.05133	5.1306	-4.9318
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.2	36113.	3525.4	15.752	3168.5
Stddev	9.6	155.	21.1	1.635	3.8
%RSD	.33132	.43013	.59757	10.377	.11902
#1	2887.2	35941.	3523.3	16.820	3164.2
#2	2904.4	36152.	3547.5	16.566	3169.8
#3	2903.2	36244.	3505.5	13.870	3171.4

Sample Name: K1345-02DUP Acquired: 2/14/2019 1:45:46 Type: Unk
Method: P4-ICP2(v2853) 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	-.00256	-.00415	.00340	.00613	-.00098	.10024	.16626
Stddev	.00176	.00107	.00082	.00199	.00173	.01081	.00578
%RSD	68.761	25.751	24.155	32.506	175.53	10.785	3.4756

#1	-.00284	-.00499	.00284	.00840	-.00058	.10996	.16162
#2	-.00416	-.00451	.00435	.00467	.00051	.10216	.16442
#3	-.00068	-.00295	.00303	.00532	-.00288	.08860	.17273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00007	12.067	.00019	.00332	.00478	.04453
Stddev	.00005	.00006	.113	.00028	.00006	.00015	.00233
%RSD	165.86	90.592	.93936	147.24	1.9185	3.1227	5.2381

#1	-.00007	-.00001	12.194	.00018	.00325	.00483	.04679
#2	-.00003	-.00006	11.976	.00047	.00338	.00461	.04213
#3	.00002	-.00013	12.031	-.00008	.00333	.00490	.04467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31015	3.1373	.00215	.00010	446.62	-.00001	.01440
Stddev	.00019	.0930	.00023	.00044	1.62	.00045	.00003
%RSD	.06256	2.9630	10.857	452.93	.36186	7803.8	.20567

#1	.31000	3.2444	.00188	.00022	448.16	-.00053	.01439
#2	.31037	3.0904	.00227	.00047	444.94	.00023	.01437
#3	.31009	3.0772	.00229	-.00039	446.76	.00028	.01443

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76136	.00009	.01684	.15879	.55669	.00206	.01070
Stddev	.02051	.00012	.01335	.02147	.00536	.00051	.00110
%RSD	2.6937	129.58	79.270	13.524	.96269	24.556	10.289

#1	.76673	.00004	.01648	.17174	.55969	.00161	.01112
#2	.73871	.00000	.00367	.13400	.55989	.00196	.01153
#3	.77866	.00022	.03036	.17062	.55051	.00261	.00945

Sample Name: K1345-02DUP Acquired: 2/14/2019 1:45:46 Type: Unk
Method: P4-ICP2(v2853) 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	.01025	.0064	.05198	5.2486	F<.00000
Stddev	.00149	.0005	.00034	.0690	1.0494
%RSD	14.516	8.558	.66346	1.3140	19.083

#1	.00905	.0058	.05237	5.1760	-4.9043
#2	.00977	.0066	.05184	5.2565	-6.7107
#3	.01191	.0068	.05173	5.3132	-4.8821

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.3	35821.	3505.2	16.230	3151.5
Stddev	8.4	70.	33.4	.911	9.8
%RSD	.29097	.19608	.95244	5.6124	.30943

#1	2872.1	35746.	3467.8	15.202	3145.1
#2	2875.0	35885.	3515.9	16.548	3146.7
#3	2887.8	35831.	3532.0	16.939	3162.8

Sample Name: CCV14 Acquired: 2/14/2019 1:50:21 Type: Unk
Method: P4-ICP2(v2853) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2415	5.1859	5.1631	5.2270	5.2371	10.758	F 11.226	.26654
Stddev	.0187	.0112	.0094	.0155	.0089	.085	.053	.00067
%RSD	.35711	.21583	.18269	.29550	.16969	.79079	.47217	.25027
#1	5.2222	5.1883	5.1724	5.2248	5.2348	10.678	11.182	.26578
#2	5.2427	5.1737	5.1536	5.2434	5.2296	10.748	11.285	.26704
#3	5.2596	5.1956	5.1632	5.2127	5.2469	10.847	11.211	.26681
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5636	F 27.939	F 1.1113	2.5758	1.3205	F 5.8182	2.7075	26.964
Stddev	.0053	.163	.0034	.0069	.0013	.0232	.0049	.172
%RSD	.20672	.58390	.30177	.26885	.10067	.39859	.18051	.63750
#1	2.5642	27.753	1.1110	2.5786	1.3197	5.8122	2.7019	26.784
#2	2.5581	28.058	1.1082	2.5679	1.3220	5.8438	2.7102	26.982
#3	2.5687	28.006	1.1149	2.5809	1.3198	5.7986	2.7105	27.127
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5712	F 1.3788	26.886	2.6804	2.5524	26.950	5.2674	5.4377
Stddev	.0045	.0051	.084	.0029	.0034	.104	.0030	.0124
%RSD	.17481	.36792	.31349	.10699	.13205	.38652	.05682	.22821
#1	2.5760	1.3810	26.851	2.6793	2.5527	26.872	5.2658	5.4362
#2	2.5671	1.3729	26.982	2.6782	2.5490	27.068	5.2655	5.4260
#3	2.5704	1.3823	26.825	2.6836	2.5557	26.909	5.2708	5.4507
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9149	5.3861	5.1746	5.3637	5.4772	5.163	5.3931	4.9030
Stddev	.0905	.0074	.0073	.0206	.0244	.005	.0208	.0731
%RSD	1.8407	.13764	.14012	.38372	.44590	.1019	.38497	1.4911
#1	5.0059	5.3792	5.1673	5.3419	5.4509	5.166	5.3705	4.9049
#2	4.9139	5.3939	5.1746	5.3829	5.4991	5.166	5.4114	4.8289
#3	4.8250	5.3850	5.1818	5.3664	5.4817	5.157	5.3973	4.9751

Sample Name: CCV14 Acquired: 2/14/2019 1:50:21 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: SS2-RBR20003 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1026
Stddev	.4777
%RSD	43.321

#1	1.5835
#2	1.0963
#3	.62817

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.7	37629.	3490.3	14.470	3324.8
Stddev	3.9	72.	9.0	.705	7.6
%RSD	.12852	.19059	.25795	4.8706	.22949

#1	3002.9	37629.	3480.4	14.776	3321.2
#2	3006.5	37701.	3492.4	13.664	3333.6
#3	2998.8	37558.	3498.0	14.970	3319.7

Sample Name: CCB14 Acquired: 2/14/2019 1:54:22 Type: Unk
Method: P4-ICP2(v2853) 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	.00131	-.00043	-.00081	.00221	.00183	.01573	.01681
Stddev	.00079	.00192	.00105	.00195	.00051	.00445	.00810
%RSD	60.341	448.64	128.75	88.271	27.852	28.280	48.195

#1	.00149	.00115	-.00181	.00048	.00169	.01956	.00772
#2	.00200	.00013	-.00090	.00183	.00239	.01677	.01944
#3	.00045	-.00256	.00027	.00432	.00140	.01085	.02327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00004	.00668	-.00038	.00026	-.00044	.00273
Stddev	.00007	.00005	.01234	.00030	.00015	.00040	.00104
%RSD	83.248	115.56	184.80	78.279	56.138	90.975	38.149

#1	-.00016	-.00010	.02082	-.00024	.00010	-.00009	.00237
#2	-.00003	-.00000	-.00189	-.00018	.00039	-.00088	.00390
#3	-.00006	-.00003	.00110	-.00072	.00030	-.00036	.00191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02505	-.00078	.00024	.03650	-.00007	-.00031
Stddev	.00002	.08229	.00011	.00063	.01344	.00017	.00009
%RSD	18.038	328.51	13.862	265.59	36.824	237.74	29.437

#1	.00007	.03306	-.00085	-.00046	.02282	-.00024	-.00035
#2	.00010	.10305	-.00066	.00074	.04968	.00009	-.00021
#3	.00009	-.06096	-.00084	.00043	.03700	-.00006	-.00038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07722	.00033	.00179	F -.19607	.00661	.00037	.00771
Stddev	.04222	.00011	.01710	.01146	.00279	.00035	.00093
%RSD	54.674	34.589	954.33	5.8458	42.188	93.142	12.118

#1	-.03719	.00035	-.01328	-.20645	.00387	-.00001	.00760
#2	-.07314	.00043	-.00173	-.18377	.00945	.00048	.00684
#3	-.12134	.00020	.02038	-.19800	.00653	.00066	.00870

Sample Name: CCB14 Acquired: 2/14/2019 1:54:22 Type: Unk
Method: P4-ICP2(v2853) 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	.00197	.0030	.00003	F 3.9399	F<.00000
Stddev	.00091	.0017	.00001	.0420	.63970
%RSD	46.080	56.87	41.660	1.0660	29.116
#1	.00299	.0034	.00002	3.9733	-1.5631
#2	.00168	.0044	.00004	3.8927	-2.1857
#3	.00124	.0011	.00002	3.9537	-2.8423
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.6	39093.	3559.2	16.240	3690.8
Stddev	1.7	74.	46.2	.657	2.5
%RSD	.05411	.18805	1.2990	4.0465	.06769
#1	3102.6	39091.	3612.5	16.148	3691.5
#2	3102.5	39020.	3535.0	15.634	3692.9
#3	3099.6	39167.	3530.2	16.939	3688.0

Sample Name: K1345-02LX5 Acquired: 2/14/2019 1:58:52 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00164	-.00101	.00034	.00411	.00097	.02864	.04439
Stddev	.00238	.00015	.00138	.00295	.00077	.01346	.00479
%RSD	145.05	14.375	408.82	71.902	79.953	46.984	10.795

#1	.00107	-.00111	-.00126	.00710	.00015	.02801	.03895
#2	-.00339	-.00109	.00106	.00119	.00170	.01551	.04801
#3	-.00260	-.00085	.00122	.00403	.00105	.04240	.04620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00002	2.4472	.00000	.00052	.00080	.01069
Stddev	.00008	.00005	.0260	.00032	.00012	.00041	.00176
%RSD	237.60	226.01	1.0609	15513.	23.046	51.128	16.446

#1	-.00011	.00003	2.4559	-.00019	.00043	.00118	.01227
#2	-.00004	-.00008	2.4180	.00037	.00066	.00084	.01100
#3	.00005	-.00002	2.4677	-.00018	.00049	.00037	.00880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06338	.64739	-.00015	.00040	90.837	.00009	.00313
Stddev	.00026	.01978	.00034	.00028	1.226	.00077	.00006
%RSD	.41669	3.0548	228.82	69.969	1.3495	882.99	2.0300

#1	.06365	.64020	-.00004	.00057	90.678	-.00006	.00320
#2	.06312	.63221	.00013	.00008	89.699	-.00060	.00312
#3	.06339	.66975	-.00053	.00054	92.135	.00092	.00307

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12902	.00044	-.00101	-.12679	.12378	.00043	.00621
Stddev	.03136	.00017	.00638	.00608	.00394	.00054	.00062
%RSD	24.310	39.221	633.29	4.7971	3.1826	124.20	9.9839

#1	.16372	.00031	.00116	-.13381	.11992	-.00017	.00603
#2	.10270	.00064	-.00818	-.12308	.12363	.00061	.00570
#3	.12064	.00037	.00401	-.12348	.12779	.00086	.00690

Sample Name: K1345-02LX5 Acquired: 2/14/2019 1:58:52 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00329	.0055	.01026	4.4521	F<.00000
Stddev	.00206	.0015	.00014	.0557	.44672
%RSD	62.789	27.74	1.3224	1.2513	13.894
#1	.00294	.0069	.01014	4.4036	-2.7260
#2	.00142	.0056	.01041	4.5129	-3.3182
#3	.00550	.0039	.01022	4.4397	-3.6014
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.3	37806.	3559.2	15.884	3459.6
Stddev	10.9	45.	39.6	.739	9.1
%RSD	.35997	.11804	1.1117	4.6525	.26371
#1	3026.1	37823.	3583.3	15.565	3450.4
#2	3041.3	37755.	3580.7	16.729	3459.8
#3	3047.3	37839.	3513.5	15.358	3468.7

Sample Name: K1345-02MS Acquired: 2/14/2019 2:03:20 Type: Unk
Method: P4-ICP2(v2853) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98227	2.3217	1.1743	2.4960	.98471	2.7314	.45722	.24900	.24148
Stddev	.00202	.0082	.0017	.0166	.00496	.0381	.00800	.00068	.00014
%RSD	.20539	.35147	.14365	.66514	.50326	1.3951	1.7494	.27328	.05643
#1	.98021	2.3131	1.1732	2.5152	.98591	2.6977	.44846	.24959	.24163
#2	.98235	2.3293	1.1735	2.4856	.98895	2.7239	.46414	.24826	.24141
#3	.98425	2.3228	1.1763	2.4873	.97926	2.7728	.45906	.24917	.24138
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.416	.52078	.24638	.36402	3.8736	.58578	5.8444	.60489	.09445
Stddev	.089	.00306	.00097	.00025	.0212	.00116	.0685	.00078	.00027
%RSD	.61716	.58778	.39440	.06853	.54826	.19776	1.1728	.12938	.28862
#1	14.315	.51775	.24686	.36429	3.8698	.58706	5.7747	.60515	.09417
#2	14.484	.52074	.24702	.36395	3.8965	.58547	5.9118	.60551	.09447
#3	14.449	.52387	.24526	.36381	3.8545	.58481	5.8466	.60401	.09472
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	496.03	.38447	.26590	13.769	.51576	.40573	.15497	1.7337	.86771
Stddev	3.76	.00089	.00033	.030	.00170	.00849	.01942	.0250	.00503
%RSD	.75783	.23245	.12229	.21749	.32922	2.0933	12.531	1.4423	.57979
#1	500.06	.38345	.26614	13.734	.51771	.39902	.15060	1.7277	.86305
#2	495.40	.38512	.26604	13.789	.51502	.40288	.17620	1.7611	.87305
#3	492.62	.38483	.26553	13.783	.51456	.41528	.13811	1.7121	.86704
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.27258	.27126	7.392	.30389	5.3440	8.2657			
Stddev	.00191	.00178	.020	.00168	.0811	.3982			
%RSD	.69966	.65767	.2696	.55394	1.5177	4.8172			
#1	.27126	.26953	7.371	.30212	5.3103	7.8201			
#2	.27476	.27310	7.411	.30407	5.2852	8.3905			
#3	.27171	.27116	7.392	.30548	5.4365	8.5865			

Sample Name: K1345-02MS Acquired: 2/14/2019 2:03:20 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: HD-02-021119 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	2884.8	36055.	3515.3	16.072	3145.6
Stddev	16.6	26.	26.8	.489	13.0
%RSD	.57424	.07235	.76339	3.0446	.41192
#1	2868.1	36034.	3503.7	16.468	3134.6
#2	2885.2	36047.	3496.2	15.525	3142.4
#3	2901.2	36084.	3546.0	16.223	3159.9

Sample Name: K1345-02MSD Acquired: 2/14/2019 2:07:37 Type: Unk
Method: P4-ICP2(v2853) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97083	2.3155	1.1646	2.4872	.97928	2.7388	.45021	.24861	.24013
Stddev	.00589	.0127	.0055	.0091	.00347	.0292	.00114	.00055	.00083
%RSD	.60621	.54709	.46975	.36409	.35384	1.0669	.25257	.22065	.34762

#1	.97070	2.3293	1.1688	2.4817	.98161	2.7720	.45041	.24924	.24070
#2	.97679	2.3127	1.1667	2.4977	.98093	2.7169	.45123	.24829	.24053
#3	.96502	2.3044	1.1584	2.4823	.97530	2.7274	.44898	.24829	.23918

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.024	.51911	.24506	.36303	3.8575	.57475	5.7777	.60244	.09241
Stddev	.128	.00184	.00131	.00174	.0626	.00094	.1447	.00064	.00073
%RSD	.91286	.35517	.53421	.47800	1.6229	.16299	2.5040	.10645	.79212

#1	13.900	.51866	.24629	.36456	3.7889	.57388	5.6963	.60317	.09229
#2	14.016	.51753	.24519	.36337	3.8718	.57463	5.6920	.60222	.09175
#3	14.156	.52113	.24368	.36115	3.9116	.57575	5.9447	.60195	.09320

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	473.41	.38236	.26837	13.597	.51365	.40084	.16500	1.6948	.86458
Stddev	7.20	.00139	.00095	.091	.00216	.01022	.02305	.0334	.00561
%RSD	1.5209	.36413	.35582	.66791	.42040	2.5504	13.970	1.9716	.64926

#1	465.38	.38108	.26846	13.496	.51545	.40376	.14209	1.6573	.86928
#2	475.58	.38214	.26928	13.620	.51424	.38947	.18819	1.7054	.86609
#3	479.28	.38384	.26738	13.673	.51125	.40928	.16472	1.7215	.85836

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26983	.27340	7.340	.30155	5.2381	7.9584
Stddev	.00583	.00283	.016	.00282	.0668	.2925
%RSD	2.1622	1.0344	.2115	.93480	1.2749	3.6759

#1	.26508	.27047	7.356	.29837	5.1970	7.6207
#2	.26808	.27361	7.340	.30254	5.2021	8.1200
#3	.27635	.27611	7.325	.30374	5.3152	8.1346

Sample Name: K1345-02MSD Acquired: 2/14/2019 2:07:37 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: HD-02-021119 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	2888.8	36184.	3534.8	16.100	3156.2
Stddev	13.5	33.	48.8	.451	16.0
%RSD	.46795	.09173	1.3799	2.8042	.50601
#1	2880.3	36152.	3589.9	15.920	3143.0
#2	2881.7	36218.	3517.3	15.766	3151.5
#3	2904.4	36184.	3497.1	16.614	3173.9

Sample Name: K1345-02A Acquired: 2/14/2019 2:11:54 Type: Unk
 Method: P4-ICP2(v2853) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96723	2.3012	1.1587	2.4861	.97385	2.6821	.44331	.24540	.23832
Stddev	.00482	.0034	.0011	.0114	.00410	.0180	.00347	.00040	.00020
%RSD	.49806	.14892	.09303	.45733	.42082	.67216	.78364	.16107	.08200
#1	.97215	2.3026	1.1599	2.4990	.97222	2.7004	.44722	.24575	.23811
#2	.96252	2.3037	1.1582	2.4818	.97082	2.6815	.44060	.24548	.23836
#3	.96702	2.2972	1.1579	2.4775	.97851	2.6643	.44211	.24497	.23849
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.256	.51133	.24359	.36082	3.8280	.57614	5.8244	.59922	.09157
Stddev	.043	.00055	.00029	.00079	.0433	.00073	.0780	.00149	.00071
%RSD	.30325	.10830	.11861	.22028	1.1315	.12690	1.3393	.24920	.77958
#1	14.209	.51129	.24331	.36099	3.8568	.57600	5.9140	.59979	.09225
#2	14.264	.51081	.24358	.35995	3.7782	.57548	5.7712	.59753	.09083
#3	14.294	.51191	.24389	.36151	3.8490	.57693	5.7881	.60035	.09162
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	485.74	.37878	.26311	13.530	.51166	.39594	.16119	1.6951	.85813
Stddev	6.25	.00125	.00021	.057	.00161	.01163	.00716	.0154	.00066
%RSD	1.2873	.33063	.08154	.41849	.31503	2.9385	4.4443	.90546	.07682
#1	491.13	.37968	.26289	13.581	.51145	.39384	.15824	1.7086	.85791
#2	478.88	.37735	.26332	13.469	.51017	.38550	.16936	1.6784	.85888
#3	487.20	.37932	.26313	13.540	.51337	.40848	.15598	1.6983	.85762
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.26820	.26908	7.295	.29894	4.9893	8.4825			
Stddev	.00447	.00228	.014	.00060	.1223	1.0553			
%RSD	1.6664	.84816	.1889	.20181	2.4517	12.441			
#1	.26871	.26721	7.280	.29881	5.1290	9.6578			
#2	.27239	.27162	7.300	.29959	4.9011	7.6162			
#3	.26349	.26842	7.307	.29840	4.9378	8.1735			

Sample Name: K1345-02A Acquired: 2/14/2019 2:11:54 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LCSW 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	2922.3	36859.	3574.4	17.161	3189.6
Stddev	6.2	93.	31.4	1.150	7.4
%RSD	.21247	.25279	.87823	6.7036	.23094
#1	2916.5	36752.	3541.1	18.127	3187.5
#2	2921.6	36925.	3603.5	15.889	3183.6
#3	2928.8	36899.	3578.5	17.468	3197.8

Sample Name: K1457-01 Acquired: 2/14/2019 2:16:10 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: IDW-SOIL-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00285	-.00300	.01843	.00675	.00167	.08542	.06110
Stddev	.00098	.00169	.00067	.00122	.00121	.00931	.00275
%RSD	34.558	56.131	3.6590	18.088	72.687	10.895	4.4957

#1	-.00261	-.00410	.01791	.00800	.00307	.08059	.06074
#2	-.00200	-.00106	.01920	.00556	.00092	.09615	.05855
#3	-.00393	-.00385	.01819	.00668	.00102	.07951	.06401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00020	12.658	.00056	.00778	.00334	2.6931
Stddev	.00006	.00008	.109	.00047	.00005	.00049	.0324
%RSD	68.238	39.957	.85831	83.521	.63486	14.639	1.2032

#1	-.00004	-.00011	12.544	.00107	.00773	.00320	2.6656
#2	-.00016	-.00023	12.670	.00016	.00777	.00389	2.6850
#3	-.00007	-.00025	12.761	.00045	.00783	.00294	2.7288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38440	.68364	.00318	.00004	308.62	.00009	.03604
Stddev	.00059	.10406	.00025	.00023	5.77	.00026	.00017
%RSD	.15310	15.222	7.9101	592.18	1.8693	298.76	.46925

#1	.38503	.74042	.00326	-.00003	302.07	-.00021	.03602
#2	.38386	.56354	.00290	.00029	310.84	.00023	.03621
#3	.38431	.74697	.00339	-.00015	312.95	.00024	.03588

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91442	.00035	.00760	-.09495	.54333	.00208	.00802
Stddev	.02282	.00025	.01098	.02783	.01156	.00021	.00192
%RSD	2.4954	73.542	144.48	29.310	2.1269	10.121	23.899

#1	.89180	.00063	.00553	-.06745	.53568	.00214	.00613
#2	.93743	.00026	.01947	-.12310	.53770	.00184	.00796
#3	.91404	.00014	-.00220	-.09430	.55663	.00225	.00996

Sample Name: K1457-01 Acquired: 2/14/2019 2:16:10 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: IDW-SOIL-01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00746	.0066	.03432	4.7387	F<.00000
Stddev	.00227	.0008	.00029	.0954	.43288
%RSD	30.373	12.11	.84087	2.0133	43.158

#1	.00763	.0057	.03402	4.8111	-.89149
#2	.00511	.0071	.03435	4.7743	-.63679
#3	.00964	.0070	.03459	4.6306	-1.4807

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.5	37093.	3590.9	16.434	3284.5
Stddev	8.6	123.	26.1	.327	6.7
%RSD	.29102	.33279	.72817	1.9885	.20506

#1	2934.0	36960.	3602.5	16.239	3278.3
#2	2950.7	37203.	3609.2	16.252	3291.7
#3	2945.9	37116.	3561.0	16.811	3283.4

Sample Name: K1457-02 Acquired: 2/14/2019 2:20:46 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: IDW-SOIL-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00498	.01389	.00537	.00212	.15616	.06334	-.00001
Stddev	.00135	.00136	.00101	.00315	.00099	.01644	.00290	.00007
%RSD	101140.	27.222	7.2721	58.600	46.866	10.529	4.5715	565.31

#1	-.00032	-.00358	.01325	.00614	.00234	.14618	.06581	.00001
#2	-.00116	-.00508	.01337	.00191	.00299	.14717	.06015	-.00009
#3	.00149	-.00628	.01505	.00806	.00104	.17514	.06407	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00056	15.680	.00008	.01481	.00945	9.4546	.50496	.82918
Stddev	.00004	.088	.00047	.00013	.00042	.0086	.00165	.09665
%RSD	7.8439	.56060	613.68	.88748	4.4192	.09132	.32703	11.657

#1	-.00051	15.619	-.00002	.01495	.00993	9.4603	.50379	.88748
#2	-.00058	15.639	-.00034	.01469	.00922	9.4447	.50424	.71761
#3	-.00059	15.780	.00059	.01480	.00919	9.4590	.50685	.88244

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00515	-.00033	330.38	-.00003	.04578	1.2773	.00024	.00163
Stddev	.00053	.00040	3.92	.00041	.00020	.0128	.00025	.00682
%RSD	10.281	120.63	1.1860	1171.3	.44032	1.0019	107.14	419.66

#1	.00467	-.00006	332.23	-.00031	.04587	1.2866	.00016	.00408
#2	.00506	-.00078	325.88	.00044	.04555	1.2826	.00003	.00688
#3	.00572	-.00014	333.03	-.00023	.04592	1.2627	.00052	-.00608

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06282	.66308	.00309	.00967	.01620	.0055	.08424	5.0132
Stddev	.01486	.00200	.00052	.00413	.00221	.0022	.00056	.0617
%RSD	23.650	.30167	16.818	42.665	13.652	39.30	.66490	1.2318

#1	-.05914	.66337	.00302	.01022	.01603	.0062	.08388	5.0428
#2	-.07916	.66491	.00261	.00530	.01850	.0073	.08396	5.0545
#3	-.05014	.66094	.00364	.01350	.01408	.0031	.08489	4.9422

Sample Name: K1457-02 Acquired: 2/14/2019 2:20:46 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: IDW-SOIL-02 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.234
Stddev 1.231
%RSD 12.025

#1 9.7669
#2 9.3051
#3 11.630

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.6	36541.	3542.6	16.234	3202.0
Stddev	13.3	40.	24.2	1.226	13.9
%RSD	.45999	.11003	.68270	7.5504	.43322

#1	2885.1	36511.	3515.5	16.541	3190.4
#2	2886.7	36586.	3550.6	14.884	3198.3
#3	2908.9	36525.	3561.8	17.277	3217.4

Sample Name: K1457-03 Acquired: 2/14/2019 2:25:21 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: IDW-SOIL-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00308	-.00426	.01067	.00236	.00097	.09603	.07130
Stddev	.00206	.00233	.00024	.00581	.00250	.01704	.00418
%RSD	66.878	54.722	2.2096	246.75	259.03	17.741	5.8578

#1	-.00405	-.00694	.01063	.00692	.00347	.11564	.06723
#2	-.00446	-.00284	.01092	-.00419	.00097	.08754	.07558
#3	-.00071	-.00298	.01046	.00434	-.00154	.08490	.07107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.00007	7.1465	.00057	.00812	.00512	1.4062
Stddev	.00008	.00006	.1156	.00016	.00040	.00030	.0075
%RSD	53.577	91.924	1.6180	28.677	4.9730	5.7937	.53042

#1	-.00022	.00002	7.0144	.00053	.00830	.00499	1.4145
#2	-.00014	.00014	7.1956	.00043	.00766	.00491	1.4001
#3	-.00007	.00005	7.2294	.00075	.00841	.00546	1.4039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38038	.63259	.00258	-.00029	326.11	-.00044	.06036
Stddev	.00022	.01518	.00042	.00047	1.28	.00019	.00024
%RSD	.05904	2.3993	16.088	158.51	.39132	43.794	.40208

#1	.38018	.64462	.00281	.00019	324.79	-.00051	.06063
#2	.38033	.63762	.00283	-.00033	327.33	-.00022	.06017
#3	.38062	.61554	.00210	-.00074	326.21	-.00058	.06027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3861	.00041	.00145	-.08889	.65499	.00245	.00803
Stddev	.0298	.00042	.00763	.01356	.00701	.00015	.00189
%RSD	2.1499	102.02	525.20	15.255	1.0704	6.0585	23.510

#1	1.3911	.00080	-.00702	-.08851	.65889	.00236	.00817
#2	1.3540	.00045	.00361	-.10263	.64690	.00237	.00608
#3	1.4130	-.00003	.00777	-.07552	.65919	.00262	.00985

Sample Name: K1457-03 Acquired: 2/14/2019 2:25:21 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: IDW-SOIL-03 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00833	.0127	.03850	4.8747	F<.00000
Stddev	.00189	.0002	.00021	.0787	.64747
%RSD	22.640	1.576	.53558	1.6139	23.874
#1	.01051	.0124	.03830	4.7838	-3.1517
#2	.00738	.0127	.03871	4.9187	-3.0159
#3	.00711	.0128	.03849	4.9215	-1.9686
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.5	36734.	3573.6	15.611	3259.4
Stddev	8.9	89.	5.3	.431	6.7
%RSD	.30489	.24289	.14899	2.7614	.20434
#1	2918.2	36631.	3573.2	15.475	3254.3
#2	2911.4	36782.	3568.6	15.264	3256.9
#3	2929.0	36789.	3579.2	16.093	3266.9

Sample Name: K1457-04 Acquired: 2/14/2019 2:29:57 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: IDW-SOIL-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00071	-.00398	.00380	.00530	.00171	.19992	.06861
Stddev	.00399	.00111	.00157	.00205	.00138	.01054	.00243
%RSD	565.63	28.003	41.254	38.760	80.500	5.2741	3.5421

#1	-.00021	-.00526	.00202	.00321	.00249	.20202	.06599
#2	.00302	-.00336	.00496	.00536	.00012	.20926	.06905
#3	-.00493	-.00331	.00442	.00732	.00253	.18849	.07079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00013	7.5334	.00139	.00325	.00485	.08634
Stddev	.00006	.00008	.0447	.00029	.00021	.00069	.00173
%RSD	130.97	59.571	.59319	20.717	6.5789	14.161	2.0025

#1	-.00003	-.00006	7.5506	.00159	.00312	.00506	.08820
#2	-.00010	-.00021	7.4826	.00152	.00314	.00408	.08478
#3	.00001	-.00011	7.5669	.00106	.00350	.00540	.08604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56278	1.0930	.00277	.00048	490.43	-.00068	.02157
Stddev	.00225	.0341	.00075	.00047	6.90	.00038	.00003
%RSD	.39942	3.1194	26.943	97.813	1.4063	56.297	.16133

#1	.56404	1.1027	.00363	-.00003	483.85	-.00029	.02156
#2	.56412	1.1212	.00233	.00058	497.61	-.00105	.02155
#3	.56019	1.0551	.00235	.00090	489.83	-.00070	.02161

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9484	.00024	.00886	-.06572	.76445	.00215	.00709
Stddev	.0227	.00022	.00069	.02171	.00341	.00122	.00052
%RSD	1.1635	90.685	7.7654	33.033	.44649	56.732	7.3987

#1	1.9629	.00050	.00956	-.05668	.76732	.00151	.00721
#2	1.9223	.00015	.00819	-.09049	.76537	.00138	.00754
#3	1.9600	.00009	.00881	-.05000	.76068	.00356	.00651

Sample Name: K1457-04 Acquired: 2/14/2019 2:29:57 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: IDW-SOIL-04 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00462	.0045	.20214	4.9251	F<.00000
Stddev	.00299	.0003	.00017	.0790	1.0583
%RSD	64.720	6.616	.08599	1.6030	15.542

#1	.00145	.0046	.20210	4.9306	-5.9940
#2	.00500	.0042	.20200	5.0011	-6.4279
#3	.00739	.0047	.20234	4.8435	-8.0050

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.4	36666.	3609.0	16.747	3204.4
Stddev	3.5	221.	23.1	1.006	3.6
%RSD	.12159	.60261	.64102	6.0071	.11338

#1	2919.5	36446.	3630.1	15.841	3203.0
#2	2912.8	36665.	3584.3	17.830	3201.7
#3	2914.1	36887.	3612.6	16.570	3208.5

Sample Name: K1458-02 Acquired: 2/14/2019 2:34:33 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	-.00446	.02081	.00652	-.00091	.10756	.14489
Stddev	.00357	.00045	.00161	.00239	.00081	.01290	.00432
%RSD	280.70	10.132	7.7182	36.655	89.401	11.996	2.9796

#1	.00282	-.00421	.02261	.00720	-.00143	.09595	.14102
#2	-.00288	-.00419	.02029	.00849	.00003	.12145	.14955
#3	-.00376	-.00498	.01952	.00386	-.00134	.10529	.14410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00016	58.238	.00156	.00253	.00294	.12588
Stddev	.00005	.00001	.213	.00010	.00026	.00044	.00439
%RSD	47.643	5.6364	.36647	6.6933	10.304	14.927	3.4844

#1	-.00014	-.00017	58.207	.00145	.00248	.00336	.13063
#2	-.00005	-.00015	58.042	.00166	.00230	.00299	.12197
#3	-.00013	-.00015	58.465	.00158	.00282	.00248	.12506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19892	26.086	.00353	-.00008	445.56	.00043	.03728
Stddev	.00145	.037	.00024	.00020	4.06	.00032	.00028
%RSD	.72768	.14088	6.9211	260.66	.91101	74.911	.74028

#1	.19789	26.045	.00342	-.00025	450.24	.00054	.03760
#2	.20057	26.116	.00381	.00015	443.38	.00006	.03709
#3	.19830	26.098	.00336	-.00013	443.05	.00067	.03715

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83424	.00056	.01166	.06743	.34592	.00298	.00944
Stddev	.01875	.00013	.01010	.01816	.00707	.00035	.00318
%RSD	2.2471	23.059	86.575	26.939	2.0439	11.794	33.638

#1	.81422	.00049	.00408	.08738	.35408	.00322	.00644
#2	.85137	.00071	.02312	.05185	.34191	.00315	.00912
#3	.83713	.00048	.00778	.06304	.34176	.00258	.01277

Sample Name: K1458-02 Acquired: 2/14/2019 2:34:33 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01024	.0065	.07304	5.1718	F<.00000
Stddev	.00276	.0011	.00029	.2107	.53051
%RSD	26.961	17.13	.39598	4.0740	8.9919
#1	.00712	.0054	.07272	5.2994	-5.9425
#2	.01236	.0065	.07328	4.9286	-6.4078
#3	.01125	.0076	.07313	5.2875	-5.3493
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.5	35907.	3636.3	15.922	3152.7
Stddev	15.5	52.	70.7	1.014	20.9
%RSD	.53780	.14555	1.9445	6.3671	.66196
#1	2858.2	35861.	3555.5	16.098	3129.4
#2	2873.3	35964.	3687.3	14.832	3159.1
#3	2889.1	35896.	3666.0	16.836	3169.6

Sample Name: K1458-07 Acquired: 2/14/2019 2:39:09 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	-.00607	.02598	.00668	-.00057	.30424	.13399
Stddev	.00123	.00278	.00092	.00292	.00193	.01510	.00281
%RSD	471.54	45.839	3.5579	43.806	342.26	4.9632	2.1003

#1	-.00168	-.00375	.02497	.00619	-.00278	.29565	.13080
#2	.00040	-.00531	.02619	.00403	.00078	.32167	.13503
#3	.00050	-.00916	.02678	.00981	.00031	.29539	.13613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00009	73.385	.00269	.00300	.00386	.12716
Stddev	.00005	.00013	.120	.00028	.00014	.00023	.00348
%RSD	58.147	146.62	.16393	10.274	4.5678	6.0570	2.7403

#1	.00013	.00013	73.300	.00279	.00312	.00402	.13076
#2	.00008	.00019	73.522	.00237	.00303	.00396	.12694
#3	.00003	-.00006	73.332	.00290	.00285	.00359	.12380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33163	7.3606	.00439	-.00019	411.47	.00043	.04597
Stddev	.00072	.0671	.00012	.00034	2.04	.00026	.00017
%RSD	.21636	.91209	2.7633	185.38	.49568	61.685	.36906

#1	.33165	7.3202	.00434	.00004	411.29	.00071	.04613
#2	.33091	7.4381	.00453	-.00058	409.53	.00020	.04600
#3	.33234	7.3235	.00431	-.00002	413.59	.00037	.04579

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94312	.00084	.01565	.96726	4.3227	.00334	.00936
Stddev	.03096	.00036	.00237	.01133	.0374	.00089	.00211
%RSD	3.2824	42.734	15.134	1.1714	.86571	26.630	22.596

#1	.92528	.00104	.01800	.95424	4.3596	.00429	.01092
#2	.97887	.00042	.01570	.97264	4.2848	.00321	.01020
#3	.92522	.00105	.01326	.97490	4.3236	.00253	.00695

Sample Name: K1458-07 Acquired: 2/14/2019 2:39:09 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01200	.0077	.24986	4.9498	F<.00000
Stddev	.00174	.0008	.00051	.0600	1.1204
%RSD	14.534	10.20	.20302	1.2117	22.399
#1	.01262	.0074	.24927	5.0183	-4.1481
#2	.01336	.0072	.25017	4.9068	-4.5876
#3	.01004	.0086	.25013	4.9243	-6.2708
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.8	36584.	3597.0	14.935	3185.6
Stddev	10.4	42.	19.5	.066	10.8
%RSD	.35857	.11553	.54336	.44013	.33902
#1	2895.2	36599.	3574.6	14.956	3180.5
#2	2900.6	36536.	3610.2	14.862	3178.4
#3	2915.4	36616.	3606.3	14.988	3198.1

Sample Name: CCV15 Acquired: 2/14/2019 2:43:44 Type: Unk
Method: P4-ICP2(v2853) 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	5.1524	5.0841	5.0812	5.1285	5.1490	10.668	10.932	.26194
Stddev	.0164	.0233	.0139	.0227	.0167	.053	.237	.00026
%RSD	.31812	.45814	.27419	.44204	.32494	.49251	2.1661	.09764
#1	5.1637	5.0879	5.0784	5.1488	5.1536	10.673	10.662	.26208
#2	5.1336	5.0592	5.0688	5.1040	5.1304	10.613	11.030	.26165
#3	5.1599	5.1053	5.0963	5.1328	5.1629	10.718	11.104	.26210
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5221	27.368	1.0882	2.5304	1.2974	F 5.6577	2.6615	26.367
Stddev	.0082	.678	.0033	.0110	.0056	.0916	.0022	.596
%RSD	.32681	2.4787	.30285	.43469	.43478	1.6185	.08097	2.2596
#1	2.5262	26.597	1.0850	2.5334	1.3019	5.5587	2.6621	25.702
#2	2.5126	27.874	1.0916	2.5182	1.2911	5.7393	2.6633	26.851
#3	2.5274	27.632	1.0880	2.5395	1.2993	5.6750	2.6591	26.549
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5240	1.3497	26.242	2.6226	2.5044	26.378	5.1707	5.3312
Stddev	.0078	.0099	.446	.0024	.0103	.269	.0242	.1023
%RSD	.31101	.73269	1.7014	.08949	.41024	1.0203	.46848	1.9193
#1	2.5259	1.3384	25.746	2.6225	2.5073	26.068	5.1879	5.2150
#2	2.5154	1.3537	26.371	2.6249	2.4930	26.510	5.1430	5.4078
#3	2.5308	1.3570	26.610	2.6202	2.5129	26.556	5.1812	5.3708
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8246	5.2358	5.0825	5.2294	5.3470	5.070	5.2452	4.5603
Stddev	.0066	.1126	.0257	.0726	.1054	.007	.1172	.1060
%RSD	.13713	2.1496	.50621	1.3886	1.9705	.1392	2.2347	2.3238
#1	4.8172	5.1118	5.0881	5.1463	5.2268	5.062	5.1099	4.4387
#2	4.8299	5.3316	5.0544	5.2619	5.3905	5.076	5.3089	4.6324
#3	4.8267	5.2640	5.1049	5.2802	5.4236	5.070	5.3167	4.6099

Sample Name: CCV15 Acquired: 2/14/2019 2:43:44 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.1770
Stddev	.3522
%RSD	16.179

#1	2.1438
#2	2.5446
#3	1.8425

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.1	38419.	3591.0	15.124	3390.3
Stddev	9.9	96.	62.3	.880	9.4
%RSD	.32426	.24878	1.7350	5.8172	.27770

#1	3048.3	38521.	3661.9	15.926	3383.0
#2	3067.8	38404.	3544.9	15.264	3400.9
#3	3055.2	38332.	3566.2	14.183	3386.9

Sample Name: CCB15 Acquired: 2/14/2019 2:47:46 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7932 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	-.00036	-.00060	.00107	.00129	.02203	.01050
Stddev	.00221	.00050	.00070	.00221	.00202	.01129	.00205
%RSD	134.84	139.43	116.16	206.11	156.30	51.250	19.529

#1	.00338	-.00076	-.00039	-.00120	-.00100	.01517	.01164
#2	-.00085	-.00051	-.00003	.00322	.00206	.01586	.01171
#3	.00238	.00020	-.00137	.00120	.00282	.03506	.00813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00002	-.00506	-.00023	.00003	-.00010	.00414
Stddev	.00007	.00008	.00742	.00041	.00010	.00033	.00216
%RSD	82.473	404.47	146.69	176.45	292.39	331.76	52.191

#1	-.00001	-.00009	-.01072	.00021	-.00007	.00005	.00382
#2	-.00014	.00006	-.00779	-.00058	.00013	-.00048	.00216
#3	-.00009	-.00003	.00334	-.00033	.00004	.00014	.00645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.03298	-.00030	-.00006	.04115	.00006	-.00010
Stddev	.00001	.06443	.00026	.00042	.00620	.00020	.00005
%RSD	12.034	195.34	86.517	682.66	15.059	369.17	48.134

#1	.00008	.00092	-.00060	.00022	.03625	.00027	-.00012
#2	.00009	-.00913	-.00012	.00014	.03908	.00004	-.00013
#3	.00007	.10716	-.00018	-.00054	.04812	-.00014	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05936	.00045	.00834	F -.20181	.00410	-.00016	.00851
Stddev	.05173	.00012	.00390	.02216	.00191	.00028	.00551
%RSD	87.137	27.761	46.800	10.980	46.501	182.02	64.708

#1	-.00067	.00059	.00677	-.18255	.00210	-.00017	.00219
#2	-.07911	.00037	.00547	-.19685	.00430	.00014	.01108
#3	-.09831	.00038	.01279	-.22603	.00590	-.00043	.01227

Sample Name: CCB15 Acquired: 2/14/2019 2:47:46 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7932 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.0030	.00015	F 3.4737	F<.00000
Stddev	.00306	.0006	.00014	.0489	.66943
%RSD	104.11	21.34	92.727	1.4071	26.738
#1	-.00050	.0033	.00026	3.5137	-3.1848
#2	.00398	.0034	.00021	3.4192	-1.8465
#3	.00536	.0023	-.00001	3.4882	-2.4798
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.1	40172.	3632.6	17.431	3784.0
Stddev	6.9	41.	30.2	.273	7.3
%RSD	.21822	.10145	.83062	1.5690	.19420
#1	3184.4	40167.	3665.1	17.141	3785.2
#2	3171.2	40214.	3605.4	17.468	3776.2
#3	3181.6	40133.	3627.4	17.684	3790.7

Sample Name: K1458-10 Acquired: 2/14/2019 2:52:15 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00174	-.00520	.01216	.00656	.00087	.23344	.09412
Stddev	.00244	.00183	.00182	.00472	.00071	.00712	.00461
%RSD	140.09	35.128	14.930	71.971	81.744	3.0515	4.8956

#1	-.00439	-.00713	.01290	.00114	.00169	.23089	.09942
#2	-.00125	-.00349	.01348	.00881	.00043	.24148	.09104
#3	.00041	-.00499	.01009	.00974	.00049	.22794	.09190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00012	17.288	.00096	.00088	.00342	.14845
Stddev	.00006	.00011	.113	.00028	.00022	.00019	.00331
%RSD	59.370	88.572	.65298	28.746	25.302	5.4879	2.2328

#1	-.00006	-.00013	17.177	.00066	.00101	.00356	.14594
#2	-.00018	-.00022	17.285	.00119	.00101	.00321	.14720
#3	-.00008	-.00001	17.403	.00103	.00063	.00350	.15221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15030	7.1738	-.00008	.00021	418.55	-.00007	.02643
Stddev	.00151	.0683	.00060	.00034	4.95	.00038	.00004
%RSD	1.0023	.95131	726.29	158.78	1.1830	517.69	.15620

#1	.14964	7.1577	.00020	-.00013	417.87	-.00050	.02646
#2	.14924	7.1150	-.00077	.00054	413.97	.00021	.02638
#3	.15203	7.2487	.00033	.00022	423.80	.00008	.02644

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23362	.00044	.01472	-.08576	.47445	.00172	.01444
Stddev	.01201	.00048	.00955	.02255	.01034	.00011	.00134
%RSD	5.1425	109.38	64.891	26.295	2.1803	6.3908	9.2746

#1	.22663	.00019	.00386	-.11110	.47678	.00163	.01598
#2	.22673	.00013	.02181	-.07827	.46314	.00184	.01359
#3	.24749	.00100	.01850	-.06790	.48343	.00168	.01375

Sample Name: K1458-10 Acquired: 2/14/2019 2:52:15 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00381	.0095	.03044	4.9575	F<.00000
Stddev	.00484	.0015	.00007	.0850	.75280
%RSD	127.14	15.59	.22471	1.7141	12.831
#1	.00167	.0112	.03039	4.9412	-5.0610
#2	.00041	.0085	.03052	5.0495	-6.5519
#3	.00934	.0089	.03043	4.8819	-5.9883
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.6	36429.	3583.4	15.657	3209.8
Stddev	9.0	13.	39.0	.660	9.4
%RSD	.30848	.03693	1.0896	4.2146	.29379
#1	2903.4	36428.	3552.6	15.302	3206.7
#2	2903.3	36443.	3627.3	16.418	3202.3
#3	2918.9	36416.	3570.2	15.250	3220.4

Sample Name: K1459-04 Acquired: 2/14/2019 2:56:52 Type: Unk
Method: P4-ICP2(v2853) 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	-.00250	-.00293	.00541	.00872	-.00125	.14026	.14071
Stddev	.00043	.00127	.00068	.00351	.00156	.00732	.00281
%RSD	17.161	43.440	12.624	40.281	124.78	5.2181	1.9965

#1	-.00253	-.00294	.00576	.00657	.00029	.14335	.13868
#2	-.00206	-.00166	.00463	.00681	-.00121	.13190	.14391
#3	-.00292	-.00420	.00586	.01277	-.00284	.14552	.13954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00007	34.964	.00250	-.00006	.00427	.04402
Stddev	.00003	.00005	.280	.00043	.00004	.00057	.00179
%RSD	535.98	65.349	.80102	17.229	60.778	13.236	4.0779

#1	-.00003	-.00012	34.640	.00276	-.00009	.00491	.04290
#2	.00003	-.00002	35.118	.00275	-.00008	.00384	.04609
#3	-.00002	-.00008	35.133	.00201	-.00002	.00406	.04307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09235	4.6218	.00295	.00010	400.91	.00020	.01778
Stddev	.00072	.0631	.00059	.00045	2.96	.00032	.00015
%RSD	.77448	1.3659	19.937	468.78	.73835	160.56	.84603

#1	.09154	4.5896	.00306	-.00040	397.96	-.00014	.01794
#2	.09263	4.5812	.00231	.00048	400.90	.00025	.01774
#3	.09288	4.6945	.00347	.00021	403.88	.00048	.01765

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2637	.00017	.01190	.50870	2.2392	.00200	.00573
Stddev	.0374	.00007	.01532	.01090	.0288	.00045	.00119
%RSD	2.9582	39.392	128.71	2.1433	1.2845	22.301	20.836

#1	1.2617	.00022	.02349	.49903	2.2391	.00188	.00675
#2	1.2274	.00019	-.00546	.50654	2.2105	.00250	.00442
#3	1.3021	.00009	.01767	.52052	2.2680	.00163	.00603

Sample Name: K1459-04 Acquired: 2/14/2019 2:56:52 Type: Unk
 Method: P4-ICP2(v2853) 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	.00841	.0072	.11271	4.9265	F<.00000
Stddev	.00324	.0001	.00060	.0818	.26922
%RSD	38.564	.7557	.52899	1.6613	4.6025
#1	.00474	.0073	.11202	5.0004	-5.8858
#2	.01089	.0072	.11309	4.9407	-6.0984
#3	.00961	.0072	.11303	4.8385	-5.5637
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.0	36428.	3606.3	14.487	3214.9
Stddev	22.2	92.	42.6	.756	17.3
%RSD	.76025	.25219	1.1820	5.2151	.53896
#1	2910.9	36329.	3572.7	14.766	3210.4
#2	2898.5	36442.	3654.2	15.064	3200.3
#3	2941.5	36511.	3591.8	13.632	3234.1

Sample Name: K1459-08 Acquired: 2/14/2019 3:01:28 Type: Unk
Method: P4-ICP2(v2853) 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	-.00396	-.00458	.00335	.00524	.00208	.06506	.16286
Stddev	.00100	.00203	.00108	.00297	.00107	.01477	.00544
%RSD	25.137	44.366	32.156	56.696	51.455	22.699	3.3418

#1	-.00510	-.00537	.00211	.00341	.00190	.07975	.15669
#2	-.00358	-.00227	.00398	.00867	.00111	.05021	.16700
#3	-.00322	-.00610	.00397	.00364	.00322	.06521	.16487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00028	10.712	.00060	.00019	.00222	.01642
Stddev	.00004	.00005	.169	.00039	.00028	.00068	.00354
%RSD	36.464	18.389	1.5769	64.531	145.30	30.775	21.535

#1	-.00015	-.00027	10.522	.00042	.00038	.00168	.01501
#2	-.00014	-.00033	10.767	.00033	-.00013	.00299	.01380
#3	-.00007	-.00023	10.846	.00104	.00032	.00200	.02044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46651	1.6117	.00045	-.00005	390.60	-.00082	.01594
Stddev	.00125	.0809	.00026	.00028	4.48	.00064	.00014
%RSD	.26832	5.0174	57.780	604.30	1.1474	77.665	.88369

#1	.46678	1.5654	.00054	.00016	386.64	-.00156	.01579
#2	.46515	1.5646	.00015	-.00036	389.69	-.00049	.01598
#3	.46761	1.7051	.00064	.00007	395.47	-.00042	.01606

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42138	.00042	.00851	.08616	.72903	.00180	.00647
Stddev	.02141	.00019	.00107	.01313	.00819	.00044	.00104
%RSD	5.0812	46.304	12.611	15.236	1.1239	24.588	16.061

#1	.41461	.00038	.00730	.07194	.71975	.00161	.00589
#2	.44536	.00063	.00887	.08874	.73205	.00230	.00585
#3	.40417	.00025	.00936	.09781	.73528	.00148	.00767

Sample Name: K1459-08 Acquired: 2/14/2019 3:01:28 Type: Unk
 Method: P4-ICP2(v2853) 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	.00539	.0274	.04865	4.6960	F<.00000
Stddev	.00321	.0009	.00042	.2110	.51619
%RSD	59.604	3.364	.85613	4.4930	10.289
#1	.00235	.0278	.04819	4.9330	-4.4572
#2	.00876	.0264	.04875	4.6262	-5.1199
#3	.00507	.0282	.04900	4.5288	-5.4741
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.2	36935.	3630.8	16.567	3260.9
Stddev	1.8	104.	4.3	.611	6.7
%RSD	.06109	.28228	.11749	3.6884	.20538
#1	2930.7	36820.	3635.7	16.693	3254.0
#2	2931.7	36960.	3628.2	17.105	3267.3
#3	2934.2	37024.	3628.5	15.902	3261.5

Sample Name: K1459-12 Acquired: 2/14/2019 3:06:04 Type: Unk
Method: P4-ICP2(v2853) 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	-.00111	-.00389	.00250	.00831	.00234	.12448	.18975
Stddev	.00252	.00082	.00082	.00087	.00069	.00562	.00265
%RSD	226.93	21.079	32.864	10.423	29.534	4.5174	1.3969

#1	-.00092	-.00332	.00175	.00733	.00250	.12961	.18994
#2	-.00372	-.00483	.00237	.00899	.00158	.11847	.19231
#3	.00131	-.00352	.00337	.00860	.00294	.12538	.18701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00016	13.090	.00114	-.00017	.00242	.04333
Stddev	.00007	.00014	.184	.00014	.00027	.00013	.00120
%RSD	807.89	86.544	1.4078	12.634	159.10	5.3602	2.7755

#1	-.00006	-.00005	12.883	.00098	-.00010	.00228	.04463
#2	.00001	-.00032	13.155	.00127	-.00047	.00253	.04225
#3	.00007	-.00012	13.234	.00115	.00006	.00246	.04312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05015	1.5086	-.00034	-.00002	510.14	-.00000	.01403
Stddev	.00027	.1118	.00002	.00045	3.55	.00025	.00020
%RSD	.53625	7.4083	6.3787	2284.3	.69611	299790.	1.4220

#1	.05017	1.4450	-.00032	-.00051	506.25	-.00029	.01380
#2	.04988	1.6376	-.00035	.00009	510.97	.00016	.01409
#3	.05042	1.4432	-.00036	.00037	513.20	.00013	.01418

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2678	.00013	.00841	.11917	.48981	.00257	.00976
Stddev	.0532	.00036	.00568	.06087	.00230	.00082	.00226
%RSD	4.1984	273.36	67.513	51.075	.46970	31.759	23.205

#1	1.2347	.00024	.01486	.04910	.48725	.00345	.00953
#2	1.2395	.00043	.00413	.15889	.49044	.00244	.01212
#3	1.3292	-.00027	.00625	.14953	.49172	.00183	.00761

Sample Name: K1459-12 Acquired: 2/14/2019 3:06:04 Type: Unk
 Method: P4-ICP2(v2853) 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	.00801	.0154	.12067	5.0489	F<.00000
Stddev	.00160	.0007	.00138	.0569	.48780
%RSD	19.996	4.854	1.1459	1.1274	9.1946
#1	.00890	.0155	.11909	5.0514	-5.0973
#2	.00616	.0161	.12132	5.1045	-5.8626
#3	.00897	.0146	.12162	4.9907	-4.9559
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.6	36341.	3583.6	16.973	3190.3
Stddev	5.6	8.	21.8	.928	4.6
%RSD	.19445	.02207	.60722	5.4703	.14510
#1	2895.1	36350.	3604.0	17.436	3185.1
#2	2905.5	36337.	3560.7	15.905	3191.8
#3	2904.1	36336.	3586.1	17.580	3194.0

Sample Name: K1461-04 Acquired: 2/14/2019 3:10:41 Type: Unk
Method: P4-ICP2(v2853) 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	.00176	-.00461	.01081	.00885	.00060	.34170	.15508
Stddev	.00156	.00187	.00070	.00553	.00114	.01162	.00143
%RSD	88.741	40.710	6.4624	62.512	190.57	3.4004	.92127

#1	.00343	-.00541	.01160	.01406	.00005	.33262	.15369
#2	.00151	-.00246	.01058	.00945	-.00017	.35479	.15654
#3	.00034	-.00594	.01026	.00304	.00191	.33768	.15500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00020	10.265	.00072	.00227	.00357	1.5119
Stddev	.00006	.00012	.109	.00003	.00008	.00017	.0140
%RSD	194.63	62.487	1.0574	4.4787	3.5984	4.8849	.92701

#1	.00004	-.00031	10.194	.00069	.00237	.00343	1.5198
#2	.00008	-.00020	10.390	.00074	.00223	.00377	1.4957
#3	-.00003	-.00007	10.211	.00074	.00222	.00353	1.5202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79845	1.0102	.00194	.00034	479.48	-.00046	.03259
Stddev	.00071	.0510	.00023	.00018	6.42	.00027	.00011
%RSD	.08905	5.0501	11.800	52.644	1.3382	58.209	.32751

#1	.79765	1.0373	.00221	.00016	475.62	-.00061	.03247
#2	.79870	1.0420	.00181	.00034	475.94	-.00015	.03263
#3	.79900	.95135	.00181	.00051	486.89	-.00062	.03266

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54537	.00062	.01403	-.09753	.62448	.00202	.01394
Stddev	.01619	.00008	.00238	.01439	.00473	.00063	.00090
%RSD	2.9684	12.864	16.947	14.755	.75714	30.929	6.4873

#1	.55535	.00066	.01259	-.11233	.62992	.00156	.01317
#2	.52669	.00053	.01677	-.08359	.62132	.00273	.01372
#3	.55408	.00068	.01272	-.09666	.62221	.00178	.01493

Sample Name: K1461-04 Acquired: 2/14/2019 3:10:41 Type: Unk
 Method: P4-ICP2(v2853) 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	.00850	.0098	.05907	4.8756	F<.00000
Stddev	.00408	.0012	.00078	.2125	.91060
%RSD	48.057	11.92	1.3271	4.3576	28.299

#1	.00419	.0090	.05874	4.6520	-3.5593
#2	.00899	.0093	.05996	5.0748	-2.1857
#3	.01231	.0112	.05850	4.9002	-3.9082

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.2	36439.	3593.6	15.741	3190.5
Stddev	10.1	50.	14.1	.563	9.2
%RSD	.34884	.13855	.39311	3.5756	.28863

#1	2893.9	36439.	3581.4	16.195	3181.1
#2	2904.5	36389.	3609.0	15.111	3190.9
#3	2914.1	36490.	3590.3	15.916	3199.5

Sample Name: K1461-08 Acquired: 2/14/2019 3:15:17 Type: Unk
Method: P4-ICP2(v2853) 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	-.00001	-.00514	.00568	.00598	.00146	.24897	.32962
Stddev	.00204	.00117	.00114	.00102	.00023	.00808	.00688
%RSD	18331.	22.849	20.132	16.996	15.793	3.2457	2.0887

#1	.00113	-.00649	.00692	.00489	.00121	.24717	.32225
#2	.00120	-.00453	.00548	.00616	.00152	.24195	.33073
#3	-.00237	-.00439	.00466	.00690	.00166	.25781	.33588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00027	36.635	.00115	.00201	.00263	2.4116
Stddev	.00004	.00015	.324	.00024	.00025	.00025	.0163
%RSD	49.001	54.944	.88331	20.743	12.197	9.5464	.67743

#1	-.00011	-.00036	36.268	.00127	.00227	.00239	2.3934
#2	-.00007	-.00034	36.759	.00131	.00199	.00290	2.4251
#3	-.00004	-.00010	36.878	.00088	.00178	.00261	2.4161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1577	1.6226	.00165	-.00021	473.89	.00050	.03038
Stddev	.0013	.0731	.00015	.00056	3.97	.00060	.00007
%RSD	.10785	4.5071	9.3528	263.01	.83789	119.62	.23442

#1	1.1584	1.5446	.00158	-.00054	469.70	.00088	.03030
#2	1.1563	1.6337	.00183	-.00053	474.37	-.00019	.03041
#3	1.1586	1.6896	.00154	.00043	477.60	.00083	.03043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74943	.00038	.02044	-.01428	.47478	.00227	.00954
Stddev	.02828	.00021	.01109	.02856	.00155	.00029	.00333
%RSD	3.7731	56.981	54.265	199.98	.32653	12.996	34.955

#1	.75088	.00062	.00942	.01771	.47307	.00257	.01022
#2	.72046	.00023	.02030	-.02334	.47609	.00224	.00592
#3	.77696	.00027	.03159	-.03721	.47518	.00199	.01248

Sample Name: K1461-08 Acquired: 2/14/2019 3:15:17 Type: Unk
 Method: P4-ICP2(v2853) 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	.00808	.0059	.06357	5.2228	F<.00000
Stddev	.00182	.0002	.00067	.1338	.90939
%RSD	22.477	2.779	1.0527	2.5613	41.746

#1	.00968	.0058	.06280	5.3470	-2.8472
#2	.00847	.0061	.06387	5.0812	-2.5451
#3	.00611	.0059	.06404	5.2402	-1.1429

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.7	36232.	3571.4	14.804	3182.8
Stddev	5.7	190.	10.5	1.301	5.9
%RSD	.19527	.52487	.29334	8.7885	.18611

#1	2889.8	36013.	3582.1	15.470	3182.7
#2	2891.2	36352.	3561.1	13.305	3177.0
#3	2900.2	36331.	3570.9	15.636	3188.9

Sample Name: K1462-04 Acquired: 2/14/2019 3:19:52 Type: Unk
Method: P4-ICP2(v2853) 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	-.00327	-.00411	.00254	.00404	.00264	.07036	.14607
Stddev	.00322	.00129	.00145	.00279	.00191	.01185	.00371
%RSD	98.289	31.400	57.024	69.043	72.320	16.838	2.5380

#1	-.00022	-.00553	.00106	.00714	.00418	.05989	.14257
#2	-.00663	-.00378	.00396	.00172	.00050	.08322	.14569
#3	-.00296	-.00301	.00260	.00326	.00324	.06797	.14995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00013	10.201	.00052	-.00000	.00340	.02082
Stddev	.00007	.00010	.102	.00084	.00025	.00051	.00307
%RSD	118.15	74.009	1.0046	161.94	11334.	15.017	14.769

#1	-.00009	-.00021	10.224	.00107	-.00028	.00392	.02311
#2	-.00012	-.00002	10.089	.00093	.00009	.00339	.02201
#3	.00002	-.00015	10.290	-.00045	.00019	.00290	.01732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12964	.43133	.00184	-.00039	492.21	.00016	.01913
Stddev	.00197	.00573	.00022	.00015	4.70	.00036	.00011
%RSD	1.5197	1.3278	12.025	38.517	.95568	221.55	.55142

#1	.12737	.43597	.00176	-.00031	490.30	-.00018	.01902
#2	.13054	.43308	.00209	-.00057	488.76	.00012	.01923
#3	.13099	.42493	.00166	-.00030	497.57	.00055	.01915

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0044	.00062	.01020	-.05823	.35022	.00236	.00748
Stddev	.0348	.00032	.00832	.01591	.00366	.00111	.00364
%RSD	3.4609	51.389	81.546	27.323	1.0459	47.019	48.603

#1	1.0417	.00025	.00446	-.04813	.34734	.00109	.01009
#2	.99862	.00081	.00640	-.07657	.34897	.00310	.00902
#3	.97286	.00080	.01974	-.04999	.35434	.00290	.00333

Sample Name: K1462-04 Acquired: 2/14/2019 3:19:52 Type: Unk
 Method: P4-ICP2(v2853) 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	.00657	.0678	.08900	4.8892	F<.00000
Stddev	.00056	.0013	.00081	.0664	.47510
%RSD	8.5933	1.967	.90762	1.3579	7.6927
#1	.00610	.0674	.08975	4.8235	-5.6733
#2	.00642	.0693	.08814	4.9563	-6.6176
#3	.00720	.0667	.08912	4.8879	-6.2371
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.5	36606.	3588.0	15.854	3211.6
Stddev	18.7	234.	38.8	.345	20.1
%RSD	.64446	.63930	1.0827	2.1782	.62652
#1	2892.4	36859.	3565.2	15.593	3198.2
#2	2904.1	36398.	3632.9	16.245	3201.9
#3	2929.1	36561.	3566.0	15.723	3234.7

Sample Name: K1462-08 Acquired: 2/14/2019 3:24:29 Type: Unk
Method: P4-ICP2(v2853) 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	.00048	-.00706	.00213	.00448	-.00036	.15146	.17995
Stddev	.00264	.00110	.00114	.00239	.00135	.00738	.00420
%RSD	547.81	15.623	53.626	53.410	373.29	4.8742	2.3339

#1	-.00149	-.00579	.00112	.00702	-.00088	.14301	.18356
#2	-.00054	-.00772	.00337	.00414	.00117	.15665	.18094
#3	.00348	-.00768	.00190	.00227	-.00138	.15472	.17534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00024	9.8124	.00116	-.00029	.00186	.13585
Stddev	.00011	.00010	.0695	.00008	.00034	.00042	.00146
%RSD	71.440	42.505	.70869	6.7983	117.08	22.808	1.0772

#1	-.00028	-.00012	9.8840	.00119	-.00058	.00216	.13511
#2	-.00007	-.00030	9.8081	.00122	.00008	.00137	.13490
#3	-.00011	-.00031	9.7451	.00107	-.00038	.00205	.13753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	1.0908	.00190	.00096	439.33	-.00001	.01281
Stddev	.00004	.0252	.00034	.00042	2.85	.00024	.00018
%RSD	.72094	2.3085	18.162	43.779	.64955	1716.4	1.4407

#1	.00596	1.1068	.00223	.00078	442.57	.00016	.01302
#2	.00589	1.0618	.00193	.00143	437.20	-.00029	.01271
#3	.00596	1.1039	.00154	.00066	438.21	.00008	.01269

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2690	.00031	.01536	-.01193	.50000	.00230	.02064
Stddev	.0364	.00021	.01063	.01978	.00325	.00033	.00337
%RSD	2.8669	67.670	69.221	165.82	.64953	14.467	16.347

#1	1.2521	.00027	.02432	-.00097	.50238	.00218	.02198
#2	1.3107	.00013	.01815	-.00005	.49630	.00268	.02314
#3	1.2441	.00054	.00361	-.03476	.50131	.00205	.01680

Sample Name: K1462-08 Acquired: 2/14/2019 3:24:29 Type: Unk
Method: P4-ICP2(v2853) 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	.00698	.0520	.07003	4.9837	F<.00000
Stddev	.00098	.0012	.00029	.1418	.56846
%RSD	14.101	2.269	.41469	2.8450	9.7102

#1	.00607	.0525	.07007	5.1394	-5.2094
#2	.00684	.0529	.07030	4.9497	-6.0705
#3	.00802	.0507	.06973	4.8620	-6.2828

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.7	36518.	3586.2	16.694	3232.0
Stddev	10.3	177.	29.5	.827	14.2
%RSD	.35138	.48459	.82386	4.9567	.43935

#1	2920.3	36433.	3552.3	16.673	3232.2
#2	2909.1	36398.	3606.1	15.877	3217.7
#3	2929.6	36721.	3600.3	17.532	3246.1

Sample Name: K1462-12 Acquired: 2/14/2019 3:29:06 Type: Unk
Method: P4-ICP2(v2853) 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	.00264	-.00378	.00456	.00656	-.00181	.08374	.51682
Stddev	.00260	.00075	.00049	.00398	.00086	.02151	.00209
%RSD	98.293	19.859	10.705	60.706	47.635	25.688	.40431

#1	.00379	-.00420	.00437	.00731	-.00235	.07159	.51485
#2	-.00033	-.00291	.00419	.01011	-.00226	.07106	.51901
#3	.00447	-.00423	.00511	.00225	-.00081	.10858	.51658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00017	97.240	.00068	-.00002	.00201	.04998
Stddev	.00004	.00008	.751	.00018	.00019	.00083	.00064
%RSD	33.130	46.813	.77246	25.886	753.14	41.224	1.2805

#1	-.00016	-.00008	96.858	.00052	.00004	.00156	.04957
#2	-.00012	-.00021	98.105	.00066	.00012	.00151	.05072
#3	-.00008	-.00022	96.757	.00087	-.00024	.00297	.04967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64106	2.2459	.00131	-.00008	336.34	-.00065	.01519
Stddev	.00169	.0786	.00022	.00049	1.99	.00009	.00012
%RSD	.26386	3.5021	17.094	616.43	.59072	14.411	.77970

#1	.63914	2.2213	.00151	.00039	334.28	-.00070	.01532
#2	.64232	2.3339	.00107	-.00059	338.25	-.00054	.01517
#3	.64172	2.1824	.00134	-.00004	336.49	-.00071	.01509

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54666	.00039	.00922	.15549	.52383	.00224	.00651
Stddev	.01064	.00024	.01356	.02431	.01023	.00038	.00173
%RSD	1.9461	61.482	147.07	15.632	1.9524	16.924	26.627

#1	.54075	.00059	.01020	.14581	.52298	.00252	.00540
#2	.54029	.00012	-.00481	.13752	.53446	.00239	.00562
#3	.55894	.00045	.02226	.18315	.51406	.00181	.00851

Sample Name: K1462-12 Acquired: 2/14/2019 3:29:06 Type: Unk
Method: P4-ICP2(v2853) 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	.01591	.0155	.23752	4.8865	F<.00000
Stddev	.00189	.0006	.00165	.1102	.60834
%RSD	11.902	4.019	.69509	2.2557	12.261
#1	.01500	.0162	.23655	4.8984	-5.1764
#2	.01464	.0150	.23943	4.9902	-5.4331
#3	.01808	.0153	.23658	4.7707	-4.2748
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.1	36914.	3608.5	16.355	3217.3
Stddev	10.2	78.	44.8	.239	14.0
%RSD	.34944	.21053	1.2409	1.4643	.43384
#1	2906.2	36861.	3576.7	16.605	3203.2
#2	2926.4	36877.	3589.0	16.128	3231.1
#3	2918.7	37003.	3659.7	16.332	3217.7

Sample Name: K1462-16 Acquired: 2/14/2019 3:33:42 Type: Unk
Method: P4-ICP2(v2853) 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	-.00066	-.00500	.00541	.01081	-.00084	.03947	.48691
Stddev	.00181	.00028	.00113	.00132	.00263	.03506	.00622
%RSD	273.46	5.6133	20.872	12.220	312.14	88.816	1.2785

#1	-.00142	-.00521	.00552	.01014	-.00191	.02302	.49236
#2	.00140	-.00468	.00648	.01233	-.00278	.01567	.48013
#3	-.00197	-.00512	.00423	.00996	.00215	.07973	.48825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	-.00002	183.11	-.00061	-.00036	.00189	.02312
Stddev	.00005	.00016	.27	.00033	.00020	.00023	.00151
%RSD	25.540	1011.7	.14795	53.852	56.495	11.972	6.5351

#1	-.00026	.00014	182.89	-.00070	-.00049	.00204	.02256
#2	-.00020	-.00019	183.41	-.00025	-.00013	.00163	.02484
#3	-.00015	.00001	183.02	-.00089	-.00047	.00200	.02198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9880	2.0545	.00143	-.00012	390.83	-.00175	.01441
Stddev	.0035	.0798	.00034	.00009	3.53	.00023	.00005
%RSD	.17545	3.8843	24.112	72.008	.90223	13.204	.31628

#1	1.9840	2.0363	.00113	-.00018	393.01	-.00202	.01444
#2	1.9906	1.9854	.00134	-.00017	386.77	-.00160	.01442
#3	1.9893	2.1419	.00180	-.00002	392.73	-.00163	.01435

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63309	.00051	.00694	.21738	.29462	.00356	.00148
Stddev	.04335	.00038	.00371	.03074	.00148	.00079	.00322
%RSD	6.8476	72.903	53.494	14.140	.50305	22.168	217.74

#1	.68194	.00082	.00289	.20770	.29621	.00382	.00131
#2	.61816	.00010	.01018	.25179	.29437	.00417	.00478
#3	.59918	.00062	.00776	.19264	.29328	.00267	-.00165

Sample Name: K1462-16 Acquired: 2/14/2019 3:33:42 Type: Unk
 Method: P4-ICP2(v2853) 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	.02255	.0129	.25360	4.7519	F<.00000
Stddev	.00155	.0016	.00051	.1174	1.2071
%RSD	6.8723	12.57	.19914	2.4698	22.085
#1	.02365	.0134	.25303	4.8634	-5.4341
#2	.02322	.0111	.25383	4.6295	-6.6881
#3	.02078	.0143	.25396	4.7627	-4.2745
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.6	36716.	3621.2	15.970	3135.2
Stddev	19.7	51.	34.9	1.041	24.4
%RSD	.67848	.14011	.96392	6.5195	.77863
#1	2885.0	36689.	3584.1	14.853	3112.6
#2	2924.4	36683.	3625.8	16.913	3161.1
#3	2904.6	36775.	3653.5	16.145	3131.9

Sample Name: CCV16 Acquired: 2/14/2019 3:38:18 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14545 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1680	5.1006	5.0951	5.1336	5.1751	10.632	10.957	.26270
Stddev	.0212	.0218	.0110	.0195	.0220	.157	.406	.00084
%RSD	.41064	.42777	.21488	.37957	.42428	1.4726	3.7030	.32081
#1	5.1889	5.1217	5.0986	5.1418	5.1846	10.490	11.354	.26220
#2	5.1688	5.1019	5.1038	5.1477	5.1907	10.606	10.544	.26223
#3	5.1465	5.0782	5.0828	5.1114	5.1500	10.800	10.974	.26367
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5300	27.405	1.0930	2.5418	1.2997	F 5.7086	2.6745	26.449
Stddev	.0071	.884	.0049	.0066	.0043	.2190	.0031	.977
%RSD	.28150	3.2270	.45006	.25874	.33416	3.8364	.11584	3.6935
#1	2.5375	28.201	1.0933	2.5470	1.3004	5.9451	2.6776	27.249
#2	2.5291	26.453	1.0879	2.5441	1.3036	5.5128	2.6714	25.360
#3	2.5233	27.561	1.0978	2.5344	1.2950	5.6680	2.6745	26.737
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5346	1.3528	26.341	2.6377	2.5106	26.457	5.2009	5.3133
Stddev	.0058	.0060	1.043	.0022	.0085	1.035	.0158	.2146
%RSD	.22971	.44610	3.9615	.08185	.33932	3.9109	.30373	4.0396
#1	2.5399	1.3525	27.416	2.6380	2.5181	27.540	5.2062	5.4900
#2	2.5354	1.3469	25.332	2.6354	2.5123	25.478	5.2134	5.0744
#3	2.5283	1.3589	26.276	2.6397	2.5013	26.352	5.1832	5.3754
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8078	5.2587	5.0987	5.2669	5.3418	5.096	5.2467	4.5182
Stddev	.0421	.2238	.0122	.1784	.2001	.012	.1899	.1183
%RSD	.87643	4.2553	.24000	3.3869	3.7461	.2431	3.6192	2.6186
#1	4.8522	5.4922	5.1123	5.4379	5.5433	5.110	5.4315	4.5923
#2	4.7684	5.0461	5.0887	5.0819	5.1431	5.087	5.0521	4.3817
#3	4.8028	5.2380	5.0950	5.2809	5.3392	5.091	5.2563	4.5805

Sample Name: CCV16 Acquired: 2/14/2019 3:38:18 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14545 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.0189
Stddev .6738
%RSD 33.373

#1 2.7957
#2 1.6673
#3 1.5937

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.8	38483.	3587.1	15.469	3389.2
Stddev	8.8	57.	138.2	1.104	8.9
%RSD	.28950	.14804	3.8531	7.1384	.26183

#1	3055.6	38484.	3438.2	14.375	3381.5
#2	3048.7	38540.	3711.2	16.583	3387.2
#3	3066.3	38426.	3611.9	15.448	3398.9

Sample Name: CCB16 Acquired: 2/14/2019 3:42:19 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14545 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	-.00074	-.00021	.00152	.00125	.02002	.02065
Stddev	.00319	.00282	.00095	.00272	.00062	.00811	.00951
%RSD	262.82	379.26	451.91	178.65	49.666	40.500	46.073

#1	.00433	.00017	-.00107	.00453	.00157	.02471	.01928
#2	-.00205	-.00390	.00081	-.00077	.00165	.01066	.03077
#3	.00136	.00151	-.00037	.00080	.00054	.02469	.01189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00003	.00419	-.00021	.00009	-.00025	.00212
Stddev	.00008	.00005	.01068	.00040	.00016	.00014	.00274
%RSD	59.924	217.92	254.80	196.07	179.28	55.934	128.97

#1	-.00004	.00004	.01558	-.00049	-.00006	-.00025	.00194
#2	-.00018	-.00005	-.00560	-.00038	.00026	-.00012	-.00052
#3	-.00018	-.00006	.00259	.00025	.00007	-.00040	.00495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00790	-.00047	.00031	.05654	-.00022	-.00036
Stddev	.00008	.04620	.00031	.00052	.00609	.00066	.00002
%RSD	114.28	584.78	65.035	165.88	10.775	303.42	6.4482

#1	.00017	-.01918	-.00083	-.00017	.05532	.00024	-.00037
#2	.00003	-.01837	-.00033	.00025	.06315	.00009	-.00037
#3	.00002	.06125	-.00026	.00085	.05115	-.00098	-.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.13056	.00038	.01025	F -.18366	.00404	-.00008	.00798
Stddev	.03602	.00022	.00417	.01251	.00306	.00066	.00675
%RSD	27.590	57.933	40.640	6.8124	75.790	871.91	84.578

#1	-.14762	.00057	.01323	-.17001	.00299	.00049	.00641
#2	-.15488	.00044	.01203	-.18639	.00749	.00008	.01537
#3	-.08918	.00014	.00549	-.19458	.00164	-.00080	.00215

Sample Name: CCB16 Acquired: 2/14/2019 3:42:19 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB14545 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.0026	.00003	F 3.4552	F<.00000
Stddev	.00138	.0011	.00004	.2357	1.0908
%RSD	76.692	40.26	123.94	6.8208	86.007
#1	.00208	.0038	.00008	3.5626	-1.7284
#2	.00302	.0019	.00002	3.6181	-2.0536
#3	.00030	.0021	-.00000	3.1850	-.02279
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3162.1	39859.	3494.3	17.066	3769.5
Stddev	12.5	150.	136.1	.292	9.1
%RSD	.39443	.37524	3.8942	1.7119	.24064
#1	3174.4	39687.	3552.0	17.168	3780.0
#2	3162.4	39928.	3338.9	16.736	3763.8
#3	3149.4	39960.	3592.1	17.293	3764.7

Sample Name: K1462-20 Acquired: 2/14/2019 3:46:50 Type: Unk
Method: P4-ICP2(v2853) 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	-.00298	-.00305	.00170	.00408	.00124	.04185	.12697
Stddev	.00071	.00216	.00155	.00437	.00192	.01248	.00408
%RSD	23.926	70.817	90.897	107.24	155.02	29.822	3.2140

#1	-.00253	-.00509	-.00005	.00878	.00171	.02912	.12601
#2	-.00261	-.00079	.00288	.00333	-.00087	.04238	.12346
#3	-.00380	-.00327	.00227	.00013	.00288	.05406	.13145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.00023	9.5350	.00105	-.00005	.00296	.01798
Stddev	.00005	.00005	.0784	.00020	.00025	.00022	.00526
%RSD	32.807	20.974	.82234	19.134	459.12	7.5776	29.272

#1	-.00009	-.00018	9.4549	.00106	-.00028	.00303	.01975
#2	-.00017	-.00026	9.5385	.00125	-.00008	.00314	.02214
#3	-.00016	-.00026	9.6116	.00084	.00021	.00270	.01206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00468	.24121	-.00079	.00057	321.65	-.00015	.01558
Stddev	.00008	.07958	.00016	.00007	3.90	.00016	.00008
%RSD	1.7892	32.994	20.222	12.871	1.2124	104.58	.52462

#1	.00470	.21775	-.00087	.00063	317.49	-.00032	.01552
#2	.00475	.32988	-.00090	.00049	322.25	-.00001	.01554
#3	.00458	.17599	-.00061	.00058	325.22	-.00013	.01567

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7605	.00041	.00638	-.07778	.44718	.00176	.00576
Stddev	.0266	.00025	.00506	.01181	.00478	.00051	.00130
%RSD	.96274	61.731	79.328	15.186	1.0700	28.771	22.555

#1	2.7312	.00017	.01213	-.06642	.45046	.00234	.00598
#2	2.7831	.00068	.00257	-.07693	.44169	.00154	.00437
#3	2.7671	.00038	.00445	-.09000	.44939	.00140	.00694

Sample Name: K1462-20 Acquired: 2/14/2019 3:46:50 Type: Unk
 Method: P4-ICP2(v2853) 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	.00264	.0206	.10626	4.8773	F<.00000
Stddev	.00384	.0014	.00065	.0765	.83181
%RSD	145.55	6.699	.60920	1.5690	17.027
#1	.00191	.0190	.10582	4.8187	-5.3219
#2	.00680	.0216	.10595	4.8493	-3.9260
#3	-.00078	.0211	.10700	4.9639	-5.4078
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.6	36723.	3558.4	15.442	3291.6
Stddev	6.5	85.	13.2	2.172	6.8
%RSD	.22166	.23082	.37173	14.063	.20755
#1	2937.5	36627.	3543.5	12.934	3288.3
#2	2948.1	36788.	3568.6	16.702	3299.4
#3	2936.2	36753.	3563.1	16.689	3287.0

Sample Name: K1462-24 Acquired: 2/14/2019 3:51:27 Type: Unk
Method: P4-ICP2(v2853) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00558	-.00355	.00097	.00645	.00112	.08205	.12731
Stddev	.00233	.00180	.00013	.00341	.00111	.00409	.00372
%RSD	41.759	50.832	13.357	52.931	99.406	4.9840	2.9204

#1	-.00797	-.00396	.00111	.00931	.00072	.07761	.13027
#2	-.00543	-.00158	.00094	.00267	.00026	.08566	.12853
#3	-.00332	-.00512	.00085	.00737	.00238	.08289	.12314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00034	7.2615	.00072	.00018	.00190	.03659
Stddev	.00010	.00007	.0555	.00060	.00018	.00009	.00125
%RSD	62.489	19.007	.76418	83.872	98.722	4.8983	3.4255

#1	-.00009	-.00040	7.2285	.00120	.00014	.00182	.03723
#2	-.00029	-.00036	7.2305	.00004	.00037	.00200	.03515
#3	-.00013	-.00027	7.3256	.00092	.00002	.00187	.03740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	.50994	.00045	.00087	298.27	.00047	.01227
Stddev	.00011	.02483	.00013	.00089	3.72	.00033	.00005
%RSD	2.5558	4.8686	29.895	102.01	1.2470	70.618	.36930

#1	.00457	.53529	.00047	.00174	296.41	.00044	.01230
#2	.00451	.50887	.00030	.00091	295.85	.00082	.01222
#3	.00435	.48567	.00057	-.00003	302.56	.00016	.01228

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68952	.00034	.01044	-.10245	.31241	.00143	.00734
Stddev	.03149	.00024	.00901	.01621	.00825	.00016	.00117
%RSD	4.5671	69.554	86.365	15.826	2.6406	11.162	15.923

#1	.72588	.00024	.00248	-.08643	.31393	.00135	.00602
#2	.67128	.00017	.02023	-.11885	.30350	.00132	.00823
#3	.67139	.00061	.00860	-.10207	.31979	.00161	.00777

Sample Name: K1462-24 Acquired: 2/14/2019 3:51:27 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: TP-3-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.0257	.05472	4.3999	F<.00000
Stddev	.00069	.0011	.00030	.2417	.52250
%RSD	10.917	4.453	.54589	5.4945	11.831
#1	.00563	.0261	.05446	4.3916	-5.0096
#2	.00623	.0266	.05466	4.6457	-4.0248
#3	.00700	.0244	.05505	4.1624	-4.2145
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.5	37240.	3600.4	16.351	3316.5
Stddev	33.6	194.	34.8	.214	29.7
%RSD	1.1337	.51973	.96610	1.3113	.89580
#1	2924.2	37172.	3581.6	16.580	3282.2
#2	2971.1	37090.	3640.5	16.318	3332.5
#3	2989.2	37459.	3579.1	16.155	3334.8

Sample Name: K1457-07 Acquired: 2/14/2019 3:56:02 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: IDW-LIQUID-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00273	.00577	.00332	.00380	.02107	.09421
Stddev	.00284	.00096	.00012	.00341	.00213	.00530	.00995
%RSD	4210.5	35.139	2.1128	102.61	55.979	25.158	10.560

#1	.00319	-.00237	.00587	-.00007	.00194	.02521	.08310
#2	-.00236	-.00200	.00564	.00675	.00612	.02292	.10229
#3	-.00063	-.00381	.00582	.00328	.00335	.01510	.09725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	-.00013	39.493	-.00070	.00164	.00040	.00297
Stddev	.00006	.00010	1.386	.00022	.00022	.00030	.00180
%RSD	32.675	76.107	3.5090	31.913	13.290	75.055	60.727

#1	-.00025	-.00015	37.898	-.00054	.00178	.00009	.00500
#2	-.00016	-.00022	40.182	-.00096	.00139	.00042	.00156
#3	-.00013	-.00002	40.399	-.00060	.00175	.00068	.00234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1762	4.9833	.00090	.00036	79.606	-.00124	.02029
Stddev	.0024	.2092	.00025	.00006	2.505	.00011	.00017
%RSD	.20730	4.1981	27.768	16.590	3.1468	9.0817	.85614

#1	1.1735	4.7593	.00067	.00040	76.801	-.00123	.02015
#2	1.1769	5.0169	.00087	.00039	81.620	-.00113	.02023
#3	1.1783	5.1737	.00116	.00029	80.399	-.00135	.02049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7902	.00328	.04864	1.3289	1.8346	.00110	.00377
Stddev	.1068	.00007	.00377	.0322	.0597	.00042	.00111
%RSD	2.8165	2.1062	7.7530	2.4237	3.2539	38.463	29.324

#1	3.6670	.00325	.04515	1.3276	1.7766	.00118	.00413
#2	3.8530	.00336	.04812	1.2973	1.8958	.00065	.00253
#3	3.8507	.00323	.05264	1.3617	1.8313	.00148	.00465

Sample Name: K1457-07 Acquired: 2/14/2019 3:56:02 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: IDW-LIQUID-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00502	.0045	.10571	3.8702	F<.00000
Stddev	.00012	.0009	.00342	.2086	.52457
%RSD	2.3491	19.89	3.2325	5.3890	17.953

#1	.00513	.0039	.10177	3.9676	-3.5139
#2	.00490	.0042	.10780	3.6308	-2.7368
#3	.00505	.0056	.10757	4.0123	-2.5149

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.2	38762.	3684.5	15.530	3511.3
Stddev	12.9	124.	82.5	1.260	14.6
%RSD	.42070	.31910	2.2404	8.1141	.41583

#1	3060.1	38639.	3776.2	14.272	3503.4
#2	3059.3	38887.	3616.2	15.526	3502.3
#3	3082.1	38760.	3660.9	16.792	3528.1

Sample Name: K1457-07DUP Acquired: 2/14/2019 4:00:29 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: IDW-LIQUID-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	-.00254	.00548	.00387	.00290	.02200	.10264
Stddev	.00289	.00103	.00049	.00117	.00077	.00441	.00043
%RSD	767.12	40.776	9.0126	30.144	26.488	20.062	.41903

#1	-.00329	-.00308	.00563	.00512	.00373	.01844	.10266
#2	-.00033	-.00319	.00589	.00366	.00221	.02062	.10306
#3	.00249	-.00134	.00493	.00281	.00278	.02694	.10220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	-.00019	39.728	-.00043	.00148	.00054	.00302
Stddev	.00011	.00009	.494	.00019	.00017	.00015	.00475
%RSD	47.387	48.940	1.2442	44.988	11.287	28.453	157.51

#1	-.00011	-.00009	39.325	-.00033	.00166	.00071	.00526
#2	-.00032	-.00020	39.580	-.00031	.00146	.00040	.00623
#3	-.00025	-.00027	40.279	-.00066	.00133	.00051	-.00244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1697	5.1081	.00124	-.00032	80.703	-.00116	.02021
Stddev	.0008	.1184	.00047	.00040	1.456	.00057	.00011
%RSD	.06985	2.3184	37.998	127.24	1.8038	48.669	.52731

#1	1.1707	5.0053	.00165	-.00014	79.030	-.00076	.02027
#2	1.1695	5.0814	.00072	-.00003	81.405	-.00092	.02028
#3	1.1691	5.2376	.00134	-.00078	81.675	-.00181	.02009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8159	.00315	.05937	1.2890	1.8254	.00091	.00232
Stddev	.0241	.00018	.00324	.0219	.0245	.00094	.00064
%RSD	.63089	5.8343	5.4559	1.6966	1.3448	103.06	27.556

#1	3.8019	.00297	.06239	1.2638	1.8082	-.00016	.00236
#2	3.8437	.00333	.05595	1.3015	1.8145	.00160	.00294
#3	3.8020	.00314	.05978	1.3018	1.8535	.00130	.00167

Sample Name: K1457-07DUP Acquired: 2/14/2019 4:00:29 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: IDW-LIQUID-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00659	.0042	.10706	4.1604	F<.00000
Stddev	.00110	.0008	.00124	.1342	1.0477
%RSD	16.612	19.76	1.1550	3.2254	31.100
#1	.00547	.0039	.10580	4.3148	-2.8618
#2	.00765	.0051	.10711	4.0950	-4.5736
#3	.00666	.0035	.10827	4.0715	-2.6710
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.6	38494.	3609.9	16.456	3473.5
Stddev	7.9	128.	40.5	.772	7.2
%RSD	.26300	.33161	1.1215	4.6918	.20837
#1	3011.8	38347.	3652.0	16.262	3465.1
#2	3019.4	38580.	3606.6	17.307	3478.0
#3	3027.6	38555.	3571.2	15.799	3477.3

Sample Name: K1457-07LX5 Acquired: 2/14/2019 4:04:57 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7932 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00075	-.00247	.00083	.00039	-.00018	.02462	.02933
Stddev	.00094	.00045	.00071	.00385	.00091	.00851	.00314
%RSD	124.43	18.349	85.713	993.72	516.35	34.552	10.715

#1	-.00004	-.00218	.00031	-.00188	-.00015	.02654	.02713
#2	-.00181	-.00300	.00164	-.00179	-.00111	.03200	.03293
#3	-.00040	-.00224	.00053	.00483	.00072	.01532	.02793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00011	8.1352	-.00053	.00039	-.00003	.00427
Stddev	.00006	.00002	.0662	.00045	.00022	.00023	.00180
%RSD	70.751	14.117	.81325	84.571	56.030	801.35	42.032

#1	-.00012	-.00011	8.0657	-.00103	.00040	.00022	.00231
#2	-.00010	-.00010	8.1426	-.00017	.00061	-.00022	.00467
#3	-.00002	-.00013	8.1974	-.00039	.00017	-.00008	.00584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24222	1.1158	-.00028	-.00030	16.382	-.00038	.00458
Stddev	.00030	.0598	.00018	.00045	.202	.00007	.00007
%RSD	.12428	5.3582	62.036	150.69	1.2349	17.525	1.5633

#1	.24221	1.0618	-.00008	.00006	16.153	-.00038	.00466
#2	.24253	1.1054	-.00041	-.00015	16.457	-.00031	.00456
#3	.24193	1.1801	-.00036	-.00080	16.536	-.00044	.00453

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76206	.00072	.01471	.10824	.39022	.00074	.00464
Stddev	.03514	.00024	.00440	.01202	.00364	.00047	.00222
%RSD	4.6116	33.197	29.933	11.108	.93336	63.330	47.970

#1	.76924	.00061	.01980	.12213	.38658	.00127	.00598
#2	.72388	.00056	.01220	.10124	.39021	.00039	.00207
#3	.79306	.00100	.01214	.10137	.39386	.00056	.00586

Sample Name: K1457-07LX5 Acquired: 2/14/2019 4:04:57 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7932 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.0047	.02160	3.7707	F<.00000
Stddev	.00422	.0008	.00017	.1132	1.0979
%RSD	242.33	17.79	.77334	3.0012	58.268

#1	-.00304	.0042	.02165	3.8194	-.62785
#2	.00494	.0042	.02141	3.8512	-2.6591
#3	.00332	.0057	.02173	3.6413	-2.3659

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.3	39560.	3597.2	16.247	3682.5
Stddev	14.3	175.	35.2	.690	7.3
%RSD	.45641	.44334	.97726	4.2494	.19735

#1	3144.8	39369.	3634.9	16.920	3690.9
#2	3119.1	39596.	3591.3	15.540	3678.7
#3	3121.1	39715.	3565.3	16.281	3678.0

Sample Name: K1457-07MS Acquired: 2/14/2019 4:09:26 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: IDW-LIQUID-0 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	.94782	2.3287	1.1478	2.3685	.98442	2.5658	.37178	.23984	.22921
Stddev	.00287	.0031	.0021	.0017	.00627	.0346	.00296	.00027	.00026
%RSD	.30266	.13431	.18283	.07289	.63680	1.3493	.79572	.11203	.11327

#1	.94679	2.3253	1.1454	2.3704	.97798	2.5510	.37173	.24015	.22946
#2	.95106	2.3294	1.1490	2.3678	.98480	2.6053	.36885	.23963	.22894
#3	.94561	2.3315	1.1490	2.3672	.99050	2.5410	.37476	.23975	.22922

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.692	.51640	.23778	.36821	3.9102	1.4585	7.7396	.58798	.09035
Stddev	.302	.00129	.00070	.00088	.0757	.0045	.0522	.00062	.00112
%RSD	.70789	.24971	.29358	.23786	1.9361	.30901	.67446	.10600	1.2367

#1	42.343	.51673	.23702	.36724	3.9165	1.4604	7.7215	.58779	.09067
#2	42.859	.51498	.23793	.36845	3.8315	1.4533	7.7985	.58748	.09127
#3	42.875	.51749	.23839	.36894	3.9825	1.4617	7.6989	.58868	.08911

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	86.882	.37831	.25106	16.636	.52855	.44817	1.3373	2.9715	.84151
Stddev	1.406	.00156	.00063	.089	.00107	.00947	.0214	.0639	.00161
%RSD	1.6188	.41309	.25128	.53650	.20188	2.1132	1.6007	2.1494	.19099

#1	86.391	.38011	.25179	16.533	.52822	.44036	1.3296	2.9789	.84014
#2	85.787	.37750	.25076	16.682	.52768	.44544	1.3207	2.9043	.84111
#3	88.468	.37731	.25064	16.692	.52974	.45870	1.3614	3.0314	.84328

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26344	.26491	6.856	.34630	4.8237	10.627
Stddev	.00700	.00153	.005	.00614	.0641	.771
%RSD	2.6582	.57776	.0718	1.7731	1.3285	7.2531

#1	.25666	.26661	6.857	.34515	4.8588	11.481
#2	.27065	.26366	6.851	.34081	4.8624	10.416
#3	.26303	.26445	6.860	.35293	4.7497	9.9832

Sample Name: K1457-07MS Acquired: 2/14/2019 4:09:26 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: IDW-LIQUID-0 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	2938.1	37391.	3565.6	16.228	3363.6
Stddev	16.1	77.	48.9	1.266	14.1
%RSD	.54738	.20539	1.3718	7.7985	.42052
#1	2956.1	37328.	3562.8	16.296	3379.3
#2	2932.9	37369.	3615.9	14.931	3359.5
#3	2925.2	37477.	3518.2	17.459	3352.0

Sample Name: K1457-07MSD Acquired: 2/14/2019 4:13:35 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: IDW-LIQUID-0 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	.94280	2.3008	1.1387	2.3314	.97146	2.5092	.38083	.23806	.22725
Stddev	.00408	.0037	.0050	.0107	.00419	.0293	.00254	.00041	.00020
%RSD	.43270	.16070	.43612	.45888	.43132	1.1690	.66634	.17396	.08836
#1	.94742	2.2967	1.1419	2.3431	.97321	2.4882	.38317	.23834	.22703
#2	.93971	2.3022	1.1329	2.3288	.97449	2.5427	.38118	.23825	.22728
#3	.94125	2.3037	1.1412	2.3222	.96668	2.4967	.37813	.23758	.22743
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.145	.51292	.23548	.36324	3.9716	1.5192	8.0189	.57944	.08923
Stddev	.234	.00213	.00036	.00219	.0108	.0008	.0327	.00178	.00044
%RSD	.51859	.41430	.15160	.60310	.27290	.05405	.40814	.30714	.49869
#1	44.876	.51066	.23578	.36418	3.9810	1.5184	7.9866	.58112	.08882
#2	45.304	.51321	.23509	.36480	3.9598	1.5200	8.0181	.57758	.08970
#3	45.254	.51488	.23557	.36073	3.9741	1.5192	8.0521	.57963	.08916
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	93.271	.37684	.24863	16.795	.52155	.44305	1.4320	3.1531	.83163
Stddev	.360	.00180	.00011	.049	.00096	.01024	.0165	.0421	.00209
%RSD	.38644	.47861	.04305	.29457	.18399	2.3122	1.1555	1.3356	.25190
#1	92.895	.37581	.24875	16.743	.52255	.43124	1.4401	3.2014	.83037
#2	93.614	.37892	.24854	16.841	.52146	.44829	1.4129	3.1346	.83047
#3	93.302	.37579	.24859	16.802	.52063	.44961	1.4429	3.1235	.83404
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.26457	.27440	6.791	.35710	4.6760	11.002			
Stddev	.00464	.00216	.013	.00154	.2660	.997			
%RSD	1.7540	.78835	.1847	.43201	5.6885	9.0610			
#1	.25924	.27195	6.804	.35564	4.3702	9.8550			
#2	.26673	.27606	6.779	.35871	4.8038	11.493			
#3	.26774	.27517	6.791	.35695	4.8540	11.658			

Sample Name: K1457-07MSD Acquired: 2/14/2019 4:13:35 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: IDW-LIQUID-0 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	2971.2	37789.	3514.3	16.774	3394.5
Stddev	10.9	154.	11.4	1.801	13.2
%RSD	.36788	.40699	.32542	10.739	.38856
#1	2959.1	37785.	3501.4	18.474	3379.5
#2	2974.3	37637.	3518.4	16.963	3399.8
#3	2980.3	37945.	3523.2	14.886	3404.2

Sample Name: K1457-07A Acquired: 2/14/2019 4:17:44 Type: Unk
Method: P4-ICP2(v2853) 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	.94024	2.3044	1.1405	2.3340	.96646	2.4945	.37427	.23780	.22694
Stddev	.00446	.0123	.0023	.0028	.00451	.0450	.01466	.00087	.00022
%RSD	.47411	.53222	.20358	.12124	.46680	1.8029	3.9159	.36698	.09822

#1	.94090	2.3027	1.1429	2.3347	.96892	2.4469	.35737	.23697	.22686
#2	.94434	2.3174	1.1403	2.3365	.96922	2.5003	.38356	.23772	.22719
#3	.93549	2.2931	1.1383	2.3309	.96126	2.5363	.38187	.23871	.22676

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.637	.51325	.23438	.36289	3.9444	1.4889	7.7554	.57797	.08962
Stddev	1.113	.00429	.00050	.00107	.0704	.0049	.2544	.00174	.00138
%RSD	2.5497	.83639	.21303	.29542	1.7846	.32896	3.2808	.30191	1.5423

#1	42.352	.51215	.23494	.36385	3.8639	1.4859	7.4923	.57979	.08994
#2	44.290	.50960	.23398	.36308	3.9943	1.4863	8.0002	.57782	.08810
#3	44.267	.51798	.23421	.36173	3.9749	1.4945	7.7738	.57631	.09081

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	89.683	.37599	.24791	16.497	.52078	.43341	1.3920	3.0748	.83195
Stddev	2.713	.00057	.00055	.456	.00119	.00605	.0387	.0567	.00351
%RSD	3.0247	.15077	.22291	2.7646	.22914	1.3954	2.7823	1.8450	.42141

#1	86.551	.37618	.24777	15.973	.52175	.42654	1.3533	3.0095	.83600
#2	91.199	.37535	.24852	16.806	.52115	.43573	1.4308	3.1026	.82990
#3	91.299	.37644	.24744	16.712	.51945	.43795	1.3920	3.1122	.82996

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25728	.26821	6.762	.35109	4.7388	10.383
Stddev	.00678	.01027	.029	.00909	.1062	.545
%RSD	2.6336	3.8293	.4215	2.5892	2.2417	5.2523

#1	.25038	.25644	6.761	.34070	4.7859	9.8000
#2	.25754	.27539	6.790	.35757	4.6172	10.880
#3	.26392	.27279	6.733	.35501	4.8133	10.470

Sample Name: K1457-07A Acquired: 2/14/2019 4:17:44 Type: Unk
Method: P4-ICP2(v2853) 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	2962.5	37804.	3527.3	16.887	3393.1
Stddev	9.1	118.	60.8	.894	15.9
%RSD	.30770	.31133	1.7246	5.2913	.46783
#1	2955.9	37805.	3596.1	17.612	3382.2
#2	2958.6	37922.	3480.7	15.889	3385.8
#3	2972.9	37686.	3505.1	17.159	3411.3

Sample Name: K1457-08 Acquired: 2/14/2019 4:21:53 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: IDW-LIQUID-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00216	-.00431	.00389	.00533	.00027	.01124	.12185
Stddev	.00232	.00173	.00134	.00116	.00120	.02058	.00241
%RSD	107.28	40.211	34.369	21.726	444.14	183.01	1.9779

#1	-.00085	-.00436	.00511	.00470	-.00076	-.00697	.11909
#2	-.00484	-.00255	.00409	.00462	-.00002	.00713	.12355
#3	-.00080	-.00601	.00246	.00666	.00159	.03357	.12291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	-.00007	54.089	.00049	.00478	.00446	.01434
Stddev	.00007	.00003	.474	.00023	.00033	.00069	.00203
%RSD	31.629	42.620	.87637	47.055	6.8827	15.435	14.189

#1	-.00017	-.00006	53.642	.00067	.00497	.00406	.01664
#2	-.00021	-.00010	54.038	.00057	.00440	.00526	.01278
#3	-.00031	-.00005	54.586	.00023	.00498	.00407	.01359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4220	6.6626	-.00094	.00040	248.28	-.00172	.03381
Stddev	.0048	.1307	.00036	.00061	1.04	.00044	.00018
%RSD	.33707	1.9621	37.786	151.64	.41751	25.410	.53379

#1	1.4241	6.5443	-.00065	.00111	247.19	-.00219	.03394
#2	1.4165	6.6406	-.00083	.00003	248.40	-.00166	.03388
#3	1.4254	6.8030	-.00134	.00007	249.26	-.00132	.03360

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4929	.00288	.02910	2.3547	.81237	.00066	.00061
Stddev	.0166	.00030	.00721	.0306	.00988	.00104	.00077
%RSD	.37036	10.401	24.761	1.2993	1.2157	157.03	126.28

#1	4.4806	.00319	.03435	2.3237	.80097	.00078	-.00027
#2	4.4863	.00287	.03207	2.3849	.81790	.00163	.00097
#3	4.5118	.00259	.02088	2.3557	.81824	-.00043	.00113

Sample Name: K1457-08 Acquired: 2/14/2019 4:21:53 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: IDW-LIQUID-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00746	.0049	.27259	4.9703	F<.00000
Stddev	.00183	.0016	.00189	.0718	1.0118
%RSD	24.584	32.23	.69162	1.4441	20.865

#1	.00788	.0057	.27056	4.9785	-3.6810
#2	.00545	.0059	.27292	4.8948	-5.4526
#3	.00904	.0031	.27428	5.0376	-5.4136

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.9	36734.	3549.5	15.270	3238.8
Stddev	9.2	74.	10.3	1.054	8.8
%RSD	.31757	.20133	.28909	6.9049	.27113

#1	2895.1	36658.	3540.4	15.611	3238.4
#2	2885.6	36806.	3547.4	14.088	3230.2
#3	2904.0	36737.	3560.6	16.112	3247.7

Sample Name: K1457-09 Acquired: 2/14/2019 4:26:20 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: IDW-LIQUID-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00178	-.00368	.00552	.00672	.00182	.83195	.12909
Stddev	.00204	.00278	.00097	.00039	.00050	.01456	.00078
%RSD	114.70	75.732	17.606	5.8155	27.621	1.7502	.60429

#1	-.00023	-.00683	.00452	.00634	.00238	.83845	.12820
#2	-.00102	-.00263	.00646	.00671	.00169	.81527	.12940
#3	-.00410	-.00157	.00556	.00712	.00140	.84213	.12966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00019	27.782	.00119	.00129	.00584	.70120
Stddev	.00002	.00009	.266	.00037	.00026	.00027	.00567
%RSD	13.015	47.685	.95758	31.320	19.979	4.5428	.80792

#1	-.00020	-.00010	27.592	.00100	.00118	.00566	.70454
#2	-.00015	-.00029	27.668	.00095	.00159	.00571	.69466
#3	-.00017	-.00019	28.086	.00162	.00111	.00615	.70440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37654	3.2248	-.00044	-.00002	140.08	.00060	.02578
Stddev	.00048	.0785	.00030	.00063	.69	.00027	.00014
%RSD	.12650	2.4343	68.307	4169.5	.49448	45.857	.54654

#1	.37600	3.1638	-.00013	.00016	139.76	.00045	.02579
#2	.37677	3.1971	-.00046	-.00072	139.61	.00091	.02564
#3	.37686	3.3134	-.00073	.00051	140.88	.00042	.02593

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4574	.00176	.01781	2.1080	1.7778	.00036	.02529
Stddev	.0352	.00028	.01456	.0231	.0089	.00043	.00125
%RSD	.79046	16.113	81.751	1.0964	.50161	118.52	4.9572

#1	4.4348	.00177	.00488	2.0902	1.7809	.00008	.02662
#2	4.4980	.00204	.03359	2.1341	1.7678	.00015	.02514
#3	4.4394	.00147	.01498	2.0996	1.7848	.00086	.02412

Sample Name: K1457-09 Acquired: 2/14/2019 4:26:20 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: IDW-LIQUID-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00524	.0581	.11499	4.7086	F<.00000
Stddev	.00192	.0005	.00094	.0566	.97425
%RSD	36.665	.8042	.81735	1.2027	28.042
#1	.00593	.0586	.11449	4.7623	-2.4331
#2	.00307	.0577	.11440	4.6495	-3.6259
#3	.00672	.0580	.11607	4.7141	-4.3638
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.4	37358.	3527.6	15.604	3380.3
Stddev	5.3	38.	20.3	.601	5.6
%RSD	.17777	.10227	.57465	3.8509	.16482
#1	2952.8	37314.	3508.2	16.187	3374.2
#2	2962.4	37381.	3548.7	15.639	3385.1
#3	2953.9	37379.	3525.9	14.987	3381.6

Sample Name: CCV17 Acquired: 2/14/2019 4:30:47 Type: Unk
Method: P4-ICP2(v2853) 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	5.2877	5.2413	5.2467	5.2548	5.2994	10.866	F 11.324	.27107
Stddev	.0222	.0119	.0050	.0096	.0073	.135	.050	.00011
%RSD	.42074	.22661	.09591	.18227	.13734	1.2411	.43990	.03946

#1	5.2897	5.2276	5.2437	5.2624	5.2910	10.714	11.290	.27113
#2	5.3089	5.2481	5.2440	5.2440	5.3034	10.973	11.381	.27095
#3	5.2645	5.2483	5.2525	5.2578	5.3038	10.910	11.300	.27114

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6008	F 28.321	F 1.1197	2.6164	1.3334	F 5.9093	F 2.7507	27.208
Stddev	.0042	.367	.0028	.0048	.0021	.0168	.0058	.319
%RSD	.16302	1.2942	.24754	.18270	.15947	.28370	.20992	1.1737

#1	2.5961	27.910	1.1178	2.6110	1.3359	5.9286	2.7444	26.857
#2	2.6043	28.615	1.1184	2.6180	1.3322	5.9001	2.7558	27.286
#3	2.6021	28.436	1.1229	2.6202	1.3322	5.8991	2.7520	27.481

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5999	F 1.3815	27.197	2.7034	2.5858	27.060	5.3219	5.4207
Stddev	.0069	.0025	.057	.0067	.0035	.077	.0008	.0360
%RSD	.26747	.17991	.21029	.24741	.13436	.28547	.01569	.66350

#1	2.5919	1.3836	27.250	2.6963	2.5818	27.039	5.3210	5.3796
#2	2.6046	1.3787	27.204	2.7045	2.5880	27.146	5.3226	5.4359
#3	2.6033	1.3821	27.137	2.7095	2.5877	26.995	5.3220	5.4465

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9837	5.3363	5.2377	5.4040	5.4979	5.209	5.4013	4.6143
Stddev	.0131	.0181	.0073	.0399	.0299	.010	.0413	.0388
%RSD	.26183	.33872	.13846	.73807	.54359	.1890	.76510	.84145

#1	4.9711	5.3571	5.2318	5.3643	5.4798	5.220	5.3670	4.6334
#2	4.9830	5.3244	5.2458	5.4441	5.5324	5.201	5.4472	4.5697
#3	4.9971	5.3275	5.2355	5.4035	5.4815	5.207	5.3898	4.6400

Sample Name: CCV17 Acquired: 2/14/2019 4:30:47 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.0838
 Stddev .5109
 %RSD 47.136

#1 1.5584
 #2 .54311
 #3 1.1499

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.7	38167.	3528.5	16.726	3366.9
Stddev	2.0	116.	18.3	1.504	7.2
%RSD	.06556	.30487	.51964	8.9931	.21530

#1	3041.7	38263.	3514.2	15.029	3375.1
#2	3037.7	38037.	3522.2	17.896	3361.5
#3	3039.9	38200.	3549.2	17.253	3363.9

Sample Name: CCB17 Acquired: 2/14/2019 4:34:49 Type: Unk
Method: P4-ICP2(v2853) 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	-.00036	.00065	-.00051	.00186	-.00008	F .02525	.01705
Stddev	.00161	.00116	.00035	.00479	.00168	.00293	.00339
%RSD	450.88	179.57	67.912	257.33	2040.7	11.609	19.906

#1	-.00196	.00179	-.00055	.00738	-.00016	.02677	.01807
#2	-.00038	.00069	-.00014	-.00123	.00164	.02187	.01981
#3	.00126	-.00054	-.00083	-.00057	-.00173	.02712	.01326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00006	-.00153	.00005	.00014	.00006	.00176
Stddev	.00011	.00014	.02889	.00018	.00006	.00023	.00280
%RSD	176.32	233.68	1888.1	399.81	43.843	361.04	158.53

#1	-.00017	.00018	-.02885	.00013	.00021	.00014	.00298
#2	-.00004	-.00009	.02871	-.00017	.00013	-.00020	.00374
#3	.00003	.00009	-.00445	.00017	.00009	.00025	-.00144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.02755	-.00019	.00026	-.01178	-.00010	-.00032
Stddev	.00008	.04520	.00030	.00016	.01781	.00031	.00021
%RSD	118.31	164.07	163.54	63.025	151.26	310.96	64.294

#1	-.00000	.02464	-.00053	.00016	-.02266	.00001	-.00043
#2	.00005	-.05348	-.00004	.00017	-.02144	-.00045	-.00008
#3	.00015	-.05381	.00002	.00045	.00878	.00014	-.00045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08877	.00065	.00787	F -.19280	.00330	-.00010	.00466
Stddev	.00559	.00012	.01053	.01049	.00197	.00045	.00483
%RSD	6.2941	19.354	133.86	5.4393	59.784	437.08	103.77

#1	-.09064	.00052	-.00067	-.19621	.00104	.00039	-.00081
#2	-.08248	.00077	.01963	-.18104	.00466	-.00022	.00838
#3	-.09317	.00065	.00464	-.20116	.00420	-.00047	.00640

Sample Name: CCB17 Acquired: 2/14/2019 4:34:49 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.0036	.00016	F 3.6350	F<.00000
Stddev	.00440	.0011	.00005	.2836	.80247
%RSD	264.89	30.02	29.061	7.8021	50.201
#1	.00110	.0041	.00021	3.6404	-.67194
#2	.00631	.0023	.00013	3.9159	-2.0536
#3	-.00243	.0043	.00013	3.3488	-2.0700
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3158.5	39802.	3589.7	15.923	3765.4
Stddev	5.0	189.	50.3	1.822	5.5
%RSD	.15971	.47555	1.4002	11.441	.14476
#1	3153.4	39837.	3562.7	15.893	3759.8
#2	3158.6	39597.	3558.8	14.116	3770.7
#3	3163.5	39971.	3647.7	17.759	3765.9

Sample Name: K1457-10 Acquired: 2/14/2019 4:39:19 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: IDW-LIQUID-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00216	-.00368	.00168	.00666	-.00000	.04309	.09225
Stddev	.00107	.00123	.00084	.00494	.00108	.00680	.00157
%RSD	49.344	33.321	50.181	74.118	25445.	15.786	1.6966

#1	-.00312	-.00418	.00075	.01235	.00111	.03689	.09077
#2	-.00235	-.00458	.00191	.00410	-.00104	.04203	.09208
#3	-.00101	-.00228	.00238	.00353	-.00009	.05037	.09389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00002	17.323	.00114	.00088	.00370	.02098
Stddev	.00003	.00013	.172	.00061	.00011	.00008	.00147
%RSD	13.197	664.13	.99473	53.432	12.404	2.2588	7.0197

#1	-.00021	-.00015	17.190	.00104	.00081	.00379	.02190
#2	-.00021	.00011	17.261	.00180	.00082	.00370	.01928
#3	-.00017	-.00003	17.518	.00059	.00100	.00362	.02176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34746	1.8155	-.00061	.00026	39.400	-.00034	.01677
Stddev	.00040	.0368	.00034	.00076	.782	.00036	.00017
%RSD	.11607	2.0294	55.309	292.77	1.9847	106.12	.99567

#1	.34706	1.8572	-.00053	.00111	39.361	-.00073	.01692
#2	.34787	1.8017	-.00097	.00004	38.638	-.00023	.01678
#3	.34744	1.7875	-.00031	-.00037	40.200	-.00004	.01659

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8834	.00126	.00495	.84889	.92048	.00076	.00401
Stddev	.0188	.00012	.00624	.01850	.01582	.00089	.00126
%RSD	.65344	9.1585	126.23	2.1795	1.7186	116.21	31.277

#1	2.8649	.00125	-.00112	.86317	.91464	-.00014	.00364
#2	2.8829	.00115	.00461	.82798	.90841	.00164	.00541
#3	2.9025	.00138	.01135	.85551	.93839	.00079	.00299

Sample Name: K1457-10 Acquired: 2/14/2019 4:39:19 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: IDW-LIQUID-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.0092	.10500	4.2971	F<.00000
Stddev	.00190	.0011	.00081	.1497	1.2139
%RSD	84.701	11.95	.76833	3.4849	38.799
#1	.00072	.0100	.10430	4.4386	-1.9037
#2	.00437	.0079	.10481	4.3123	-3.1510
#3	.00164	.0096	.10588	4.1403	-4.3311
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.5	38262.	3606.7	15.702	3526.2
Stddev	10.8	89.	43.1	.423	32.9
%RSD	.35898	.23323	1.1952	2.6963	.93343
#1	2992.3	38164.	3609.9	16.084	3488.2
#2	3008.5	38283.	3648.1	15.247	3544.3
#3	3012.7	38338.	3562.1	15.774	3546.1

Sample Name: K1460-09 Acquired: 2/14/2019 4:43:46 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: WC-20190208 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00122	-.00353	.00003	.00618	.00172	.02839	.02288
Stddev	.00182	.00162	.00087	.00102	.00025	.01336	.00223
%RSD	148.97	45.868	2595.5	16.426	14.586	47.044	9.7269

#1	-.00079	-.00171	-.00012	.00710	.00193	.03293	.02135
#2	-.00322	-.00482	.00097	.00636	.00144	.01335	.02186
#3	.00034	-.00404	-.00075	.00509	.00179	.03888	.02543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00019	5.1447	.00198	.00014	.00878	.11806
Stddev	.00010	.00004	.0242	.00022	.00018	.00039	.00173
%RSD	76.704	21.685	.47012	11.023	125.00	4.4469	1.4664

#1	-.00010	-.00016	5.1234	.00220	.00003	.00861	.11639
#2	-.00023	-.00017	5.1397	.00195	.00005	.00923	.11985
#3	-.00005	-.00024	5.1710	.00177	.00035	.00850	.11794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	.99128	.00011	.00037	14.213	-.00061	.06977
Stddev	.00004	.05281	.00046	.00015	.076	.00055	.00083
%RSD	.64997	5.3275	413.67	40.687	.53816	90.494	1.1896

#1	.00642	.93047	-.00032	.00052	14.185	-.00051	.07055
#2	.00634	1.0256	.00059	.00023	14.155	-.00121	.06890
#3	.00639	1.0178	.00006	.00035	14.300	-.00012	.06987

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65004	.00098	.02460	.87171	.64313	.00059	.00675
Stddev	.01439	.00011	.01303	.03543	.00710	.00015	.00221
%RSD	2.2136	11.070	52.961	4.0647	1.1036	24.929	32.748

#1	.63381	.00098	.03920	.85510	.64919	.00075	.00839
#2	.65505	.00087	.01415	.84765	.63532	.00054	.00762
#3	.66125	.00109	.02046	.91240	.64488	.00047	.00423

Sample Name: K1460-09 Acquired: 2/14/2019 4:43:46 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: WC-20190208 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.8268	.04298	3.8982	F<.00000
Stddev	.00119	.0067	.00014	.1006	.37493
%RSD	76.205	.8072	.32065	2.5808	14.927
#1	.00281	.8345	.04309	3.9328	-2.6667
#2	.00043	.8228	.04283	3.9770	-2.7842
#3	.00145	.8231	.04303	3.7849	-2.0841
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.6	39292.	3610.1	16.667	3661.9
Stddev	21.6	169.	9.8	.678	45.4
%RSD	.70448	.42974	.27019	4.0660	1.2400
#1	3056.6	39417.	3602.1	17.428	3615.9
#2	3057.6	39100.	3607.1	16.446	3663.1
#3	3094.5	39359.	3620.9	16.127	3706.7

Sample Name: K1461-10 Acquired: 2/14/2019 4:48:15 Type: Unk
Method: P4-ICP2(v2853) 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	-.00051	-.00362	.00597	.00458	.00262	.39671	.03784
Stddev	.00436	.00097	.00101	.00199	.00056	.00564	.00336
%RSD	850.78	26.810	16.963	43.542	21.464	1.4224	8.8877

#1	.00212	-.00266	.00481	.00235	.00226	.40300	.03481
#2	.00189	-.00460	.00668	.00520	.00233	.39506	.03724
#3	-.00555	-.00359	.00641	.00619	.00327	.39208	.04146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00027	13.257	.00376	.00067	.01888	1.0593
Stddev	.00004	.00010	.146	.00019	.00008	.00023	.0124
%RSD	24.572	36.914	1.0999	4.9435	12.455	1.2157	1.1734

#1	-.00012	-.00034	13.105	.00374	.00067	.01879	1.0464
#2	-.00015	-.00016	13.268	.00395	.00075	.01914	1.0603
#3	-.00020	-.00030	13.396	.00358	.00059	.01871	1.0712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19610	.54123	.00201	.00003	125.52	.01330	.01626
Stddev	.00035	.01232	.00043	.00051	1.17	.00030	.00015
%RSD	.17972	2.2765	21.536	2042.0	.93445	2.2201	.91092

#1	.19574	.54787	.00156	.00028	124.18	.01301	.01618
#2	.19644	.54880	.00243	-.00057	126.06	.01360	.01643
#3	.19611	.52701	.00204	.00036	126.33	.01328	.01617

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.972	.00182	.11499	6.5608	1.5842	-.00095	.02286
Stddev	.123	.00065	.00469	.0636	.0101	.00021	.00148
%RSD	.68355	35.876	4.0746	.96935	.64043	22.390	6.4769

#1	17.834	.00232	.11029	6.6056	1.5725	-.00119	.02265
#2	18.011	.00206	.11504	6.4880	1.5908	-.00085	.02444
#3	18.070	.00108	.11966	6.5888	1.5893	-.00080	.02150

Sample Name: K1461-10 Acquired: 2/14/2019 4:48:15 Type: Unk
 Method: P4-ICP2(v2853) 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	.00380	.2570	.03564	4.6180	F<.00000
Stddev	.00286	.0019	.00014	.1623	1.0066
%RSD	75.175	.7427	.39324	3.5136	52.764

#1	.00705	.2555	.03547	4.6751	-2.7755
#2	.00165	.2592	.03572	4.7440	-.80418
#3	.00271	.2563	.03571	4.4349	-2.1436

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.9	37582.	3566.3	15.796	3395.6
Stddev	15.9	255.	14.8	.394	14.9
%RSD	.53554	.67768	.41371	2.4973	.43971

#1	2944.8	37501.	3579.5	15.654	3379.9
#2	2974.5	37378.	3550.4	16.242	3409.6
#3	2969.3	37868.	3569.1	15.492	3397.3

Sample Name: K1343-02 Acquired: 2/14/2019 4:52:43 Type: Unk
Method: P4-ICP2(v2853) 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	.00083	-.00505	.02543	.00376	-.00047	.14660	.15888
Stddev	.00412	.00135	.00102	.00188	.00293	.00847	.00175
%RSD	493.61	26.644	4.0128	50.147	628.95	5.7773	1.1023

#1	.00392	-.00494	.02650	.00537	.00142	.14793	.15903
#2	-.00384	-.00376	.02447	.00168	.00102	.15433	.16055
#3	.00243	-.00645	.02531	.00422	-.00384	.13755	.15706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00010	52.897	-.00009	.00624	.00613	.27936
Stddev	.00007	.00007	.377	.00037	.00014	.00066	.00187
%RSD	547.36	71.420	.71219	402.00	2.1740	10.798	.67109

#1	-.00004	.00008	52.529	.00018	.00630	.00687	.27732
#2	.00007	.00018	52.880	.00006	.00633	.00558	.28100
#3	-.00006	.00004	53.282	-.00051	.00608	.00595	.27977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71255	5.9758	.00483	.00029	322.25	-.00088	.05398
Stddev	.00225	.0733	.00042	.00064	2.21	.00074	.00048
%RSD	.31585	1.2270	8.6773	225.65	.68663	83.620	.88899

#1	.71332	5.8913	.00495	.00102	320.11	-.00006	.05444
#2	.71002	6.0132	.00517	-.00018	324.53	-.00148	.05402
#3	.71432	6.0228	.00436	.00001	322.11	-.00111	.05348

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5005	.00021	.01511	.52701	1.4787	.00232	.00571
Stddev	.0226	.00019	.00697	.01387	.0144	.00084	.00212
%RSD	1.5035	92.011	46.145	2.6324	.97043	36.142	37.149

#1	1.4828	.00001	.00750	.53788	1.4756	.00186	.00432
#2	1.4928	.00039	.02118	.51139	1.4943	.00329	.00466
#3	1.5259	.00022	.01664	.53176	1.4661	.00181	.00815

Sample Name: K1343-02 Acquired: 2/14/2019 4:52:43 Type: Unk
 Method: P4-ICP2(v2853) 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	.00675	.0088	.17172	4.7224	F<.00000
Stddev	.00244	.0034	.00117	.1845	.82161
%RSD	36.090	37.97	.68368	3.9076	16.996
#1	.00706	.0117	.17085	4.8300	-4.0661
#2	.00901	.0097	.17127	4.5093	-5.7004
#3	.00417	.0051	.17306	4.8278	-4.7359
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.9	37338.	3628.4	16.041	3279.6
Stddev	16.7	101.	14.6	.266	19.0
%RSD	.55780	.27110	.40225	1.6598	.57923
#1	2970.5	37427.	3615.1	16.230	3263.0
#2	2989.5	37359.	3626.2	15.736	3275.5
#3	3003.7	37227.	3644.0	16.157	3300.3

Sample Name: K1343-02DUP Acquired: 2/14/2019 4:57:20 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00372	-.00458	.02924	.00744	-.00078	.15771	.17420
Stddev	.00158	.00168	.00060	.00427	.00154	.01758	.00623
%RSD	42.437	36.706	2.0509	57.322	197.62	11.148	3.5766

#1	-.00470	-.00354	.02958	.01110	.00072	.13770	.16835
#2	-.00457	-.00652	.02854	.00276	-.00234	.16476	.17349
#3	-.00190	-.00368	.02959	.00847	-.00071	.17068	.18075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00005	60.017	.00065	.00678	.00644	.30926
Stddev	.00001	.00010	.401	.00030	.00050	.00035	.00421
%RSD	61.579	184.43	.66758	46.135	7.3580	5.3726	1.3626

#1	-.00001	.00008	59.571	.00081	.00621	.00604	.30762
#2	-.00002	-.00005	60.134	.00083	.00714	.00657	.30611
#3	-.00003	.00013	60.346	.00030	.00700	.00669	.31405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80332	6.5954	.00555	-.00023	367.91	-.00059	.06345
Stddev	.00180	.0681	.00030	.00023	2.87	.00019	.00040
%RSD	.22419	1.0325	5.3380	100.07	.78043	32.486	.62542

#1	.80539	6.5223	.00520	.00004	365.09	-.00072	.06312
#2	.80207	6.6068	.00570	-.00039	367.81	-.00037	.06389
#3	.80251	6.6570	.00573	-.00035	370.83	-.00068	.06333

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7685	.00020	.01266	.59399	1.6123	.00283	.00501
Stddev	.0286	.00020	.00193	.01785	.0126	.00015	.00293
%RSD	1.6159	99.074	15.210	3.0044	.78248	5.2661	58.452

#1	1.7589	.00042	.01489	.59853	1.6085	.00279	.00807
#2	1.8006	.00011	.01159	.57431	1.6020	.00299	.00471
#3	1.7460	.00006	.01151	.60913	1.6264	.00270	.00224

Sample Name: K1343-02DUP Acquired: 2/14/2019 4:57:20 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01096	.0081	.19819	5.1224	F<.00000
Stddev	.00347	.0008	.00034	.1949	.43744
%RSD	31.673	9.413	.17225	3.8053	8.7853

#1	.01401	.0089	.19789	5.3375	-5.4700
#2	.00718	.0081	.19856	5.0723	-4.8369
#3	.01168	.0074	.19811	4.9575	-4.6306

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.4	36381.	3561.7	14.595	3194.5
Stddev	3.0	207.	10.4	.112	8.1
%RSD	.10264	.56784	.29146	.76870	.25338

#1	2888.8	36144.	3549.8	14.661	3203.3
#2	2883.2	36527.	3566.6	14.659	3187.3
#3	2884.2	36471.	3568.8	14.466	3193.0

Sample Name: K1343-02LX5 Acquired: 2/14/2019 5:01:56 Type: Unk
Method: P4-ICP2(v2853) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .00214	k -.00216	k .00655	k .00157	k .00161	s .04262	.04433
Stddev	.00012	.00125	.00025	.00274	.00224	.01822	.00156
%RSD	5.4847	57.741	3.8808	174.71	139.17	42.746	3.5169

#1	k .00201	k -.00334	k .00683	k .00110	k .00372	s .06201	.04445
#2	.00223	-.00086	.00648	.00452	.00186	.02585	.04582
#3	.00217	-.00228	.00633	-.00091	-.00075	.04002	.04271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.00004	k -.00001	11.596	s -.00045	k .00133	k .00074	k .06599
Stddev	.00008	.00012	.053	.00031	.00030	.00030	.00242
%RSD	205.03	1631.0	.45846	68.639	22.396	40.693	3.6704

#1	s -.00011	k .00008	11.536	s -.00068	k .00138	k .00103	k .06742
#2	.00004	.00003	11.618	-.00010	.00100	.00076	.06320
#3	-.00004	-.00014	11.635	-.00057	.00159	.00043	.06736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .17413	1.3802	k .00024	s .00006	71.063	s .00020	k .01193
Stddev	.02083	.0427	.00029	.00028	.763	.00042	.00006
%RSD	11.960	3.0939	122.74	455.66	1.0734	213.79	.47408

#1	s .19817	1.3322	k .00014	s .00021	70.309	s .00061	k .01192
#2	.16266	1.3944	.00001	-.00026	71.045	-.00022	.01199
#3	.16156	1.4140	.00057	.00023	71.835	.00020	.01188

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28731	.00007	k .00465	k -.03158	k .33920	k .00078	k .00838
Stddev	.01498	.00013	.01050	.01562	.00682	.00075	.00247
%RSD	5.2150	195.01	226.04	49.481	2.0111	96.672	29.491

#1	.27090	-.00008	k .01107	k -.02317	k .34058	k .00125	k .00876
#2	.29075	.00012	-.00747	-.04960	.33180	.00117	.00574
#3	.30027	.00016	.01033	-.02196	.34523	-.00009	.01064

Sample Name: K1343-02LX5 Acquired: 2/14/2019 5:01:56 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA7936 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00386	k .0039	k .03748	3.5429	F<.00000
Stddev	.00077	.0013	.00027	.7412	.86794
%RSD	19.890	33.30	.72430	20.921	32.292
#1	.00298	k .0036	k .03721	2.7463	-1.6857
#2	.00418	.0027	.03747	4.2122	-3.1735
#3	.00441	.0052	.03775	3.6703	-3.2042
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.1	^ *****	3630.6	16.929	3573.4
Stddev	15.7	-----	21.7	1.005	10.8
%RSD	.50394	-----	.59874	5.9347	.30328
#1	3123.2	^ -----	3629.7	18.060	3580.3
#2	3099.3	38596.	3652.8	16.591	3560.9
#3	3128.9	39308.	3609.4	16.137	3579.0

Sample Name: K1343-02MS Acquired: 2/14/2019 5:06:25 Type: Unk
Method: P4-ICP2(v2853) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93384	2.2197	1.1417	2.3645	.94890	2.6238	.41666	.23957	.22804
Stddev	.00144	.0043	.0028	.0034	.00374	.0315	.00985	.00067	.00020
%RSD	.15441	.19224	.24426	.14407	.39444	1.1993	2.3646	.28019	.08857
#1	.93334	2.2245	1.1449	2.3661	.94504	2.5930	.40532	.24029	.22811
#2	.93271	2.2167	1.1407	2.3668	.95252	2.6224	.42152	.23897	.22781
#3	.93546	2.2178	1.1397	2.3606	.94914	2.6559	.42313	.23945	.22819
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.680	.49434	.23697	.34999	3.9339	.97079	8.2781	.57383	.08828
Stddev	1.012	.00101	.00063	.00042	.0144	.00327	.1201	.00172	.00063
%RSD	1.8176	.20395	.26698	.12047	.36595	.33686	1.4508	.30048	.71690
#1	54.591	.49330	.23760	.35047	3.9197	.97417	8.1434	.57502	.08875
#2	55.860	.49442	.23696	.34984	3.9484	.97057	8.3740	.57185	.08756
#3	56.591	.49531	.23634	.34967	3.9336	.96764	8.3169	.57461	.08853
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	337.14	.36507	.29469	13.583	.49793	.37412	.51829	2.5651	.82406
Stddev	2.23	.00052	.00040	.222	.00019	.00505	.01733	.0314	.00138
%RSD	.66281	.14361	.13452	1.6357	.03789	1.3489	3.3440	1.2232	.16690
#1	334.59	.36553	.29460	13.329	.49803	.37306	.53145	2.5385	.82415
#2	338.76	.36517	.29512	13.681	.49805	.36970	.52476	2.5997	.82539
#3	338.08	.36450	.29434	13.739	.49771	.37962	.49865	2.5570	.82264
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.25208	.25962	7.017	.40527	4.8421	9.3501			
Stddev	.00367	.00453	.004	.00331	.0984	.8058			
%RSD	1.4559	1.7459	.0614	.81713	2.0324	8.6186			
#1	.24856	.25440	7.012	.40146	4.8741	9.8280			
#2	.25180	.26201	7.019	.40741	4.7317	9.8026			
#3	.25589	.26246	7.019	.40694	4.9206	8.4197			

Sample Name: K1343-02MS Acquired: 2/14/2019 5:06:25 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB7936 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	2955.7	37187.	3615.5	16.970	3260.1
Stddev	10.1	140.	10.0	1.150	13.0
%RSD	.34269	.37573	.27611	6.7737	.39989
#1	2944.3	37029.	3611.3	15.645	3245.3
#2	2963.6	37294.	3608.2	17.580	3269.9
#3	2959.3	37238.	3626.8	17.687	3265.1

Sample Name: K1343-02MSD Acquired: 2/14/2019 5:10:43 Type: Unk
Method: P4-ICP2(v2853) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93595	2.2141	1.1456	2.3617	.94542	2.6097	.42011	.23857	.22770
Stddev	.00569	.0087	.0067	.0129	.00097	.0122	.00733	.00025	.00094
%RSD	.60780	.39154	.58635	.54630	.10274	.46622	1.7441	.10566	.41383

#1	.93211	2.2046	1.1378	2.3518	.94610	2.5971	.41201	.23857	.22665
#2	.93326	2.2216	1.1491	2.3569	.94431	2.6214	.42206	.23832	.22848
#3	.94249	2.2161	1.1498	2.3763	.94586	2.6106	.42627	.23882	.22797

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.380	.49372	.23766	.35050	3.9571	.96814	8.5666	.57299	.08817
Stddev	1.618	.00313	.00037	.00169	.0915	.00185	.2129	.00151	.00093
%RSD	2.8695	.63353	.15550	.48132	2.3126	.19124	2.4851	.26267	1.0595

#1	54.809	.49015	.23728	.34873	3.8673	.96605	8.3209	.57126	.08725
#2	56.290	.49499	.23802	.35069	3.9539	.96880	8.6841	.57400	.08814
#3	58.041	.49601	.23767	.35209	4.0502	.96957	8.6949	.57371	.08912

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	339.47	.36320	.29572	13.740	.49682	.39156	.52380	2.5829	.82426
Stddev	11.98	.00160	.00075	.338	.00145	.00688	.01900	.0438	.00113
%RSD	3.5275	.44121	.25498	2.4619	.29122	1.7562	3.6272	1.6958	.13689

#1	327.38	.36179	.29497	13.421	.49566	.38488	.50259	2.5778	.82342
#2	339.72	.36494	.29571	13.703	.49635	.39117	.53927	2.5419	.82554
#3	351.32	.36289	.29648	14.095	.49844	.39862	.52954	2.6290	.82382

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25796	.25581	7.008	.41101	4.7658	8.9446
Stddev	.00398	.00578	.022	.01002	.1320	1.1607
%RSD	1.5410	2.2613	.3192	2.4371	2.7699	12.976

#1	.25348	.24933	6.983	.40181	4.6134	7.7832
#2	.25933	.25764	7.025	.40953	4.8389	10.105
#3	.26106	.26046	7.018	.42168	4.8452	8.9462

Sample Name: K1343-02MSD Acquired: 2/14/2019 5:10:43 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14551 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	2966.6	37460.	3603.4	16.003	3272.1
Stddev	20.2	111.	74.7	1.277	22.9
%RSD	.67977	.29516	2.0724	7.9815	.70090
#1	2950.1	37588.	3671.2	17.453	3258.5
#2	2960.5	37396.	3615.7	15.513	3259.3
#3	2989.1	37397.	3523.3	15.044	3298.6

Sample Name: K1343-02A Acquired: 2/14/2019 5:15:01 Type: Unk
Method: P4-ICP2(v2853) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94671	2.2413	1.1588	2.3992	.95894	2.6544	.43159	.24226	.23075
Stddev	.00333	.0073	.0043	.0130	.00467	.0510	.00260	.00012	.00052
%RSD	.35147	.32765	.36895	.54279	.48663	1.9208	.60161	.04762	.22627

#1	.94295	2.2430	1.1591	2.4143	.96411	2.6172	.42876	.24218	.23100
#2	.94791	2.2332	1.1544	2.3920	.95505	2.6336	.43386	.24239	.23015
#3	.94928	2.2476	1.1629	2.3914	.95765	2.7126	.43216	.24221	.23111

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.662	.50205	.24009	.35603	4.0688	.99242	8.7662	.58101	.08828
Stddev	.361	.00233	.00019	.00065	.0598	.00378	.0551	.00086	.00075
%RSD	.62525	.46504	.08089	.18251	1.4701	.38091	.62911	.14766	.84746

#1	57.246	.50381	.24000	.35671	4.0930	.99668	8.7205	.58024	.08845
#2	57.893	.50293	.24031	.35598	4.1127	.99114	8.7508	.58085	.08746
#3	57.846	.49940	.23995	.35541	4.0007	.98945	8.8275	.58193	.08892

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	351.04	.36993	.29972	13.992	.50278	.38477	.50884	2.6380	.83639
Stddev	6.10	.00046	.00086	.079	.00224	.00498	.00437	.0472	.00245
%RSD	1.7384	.12458	.28554	.56158	.44513	1.2954	.85924	1.7882	.29283

#1	349.76	.36949	.29974	13.928	.50534	.38935	.50936	2.6635	.83800
#2	357.68	.37041	.29885	14.080	.50183	.38550	.51293	2.6670	.83357
#3	345.67	.36987	.30057	13.969	.50118	.37946	.50423	2.5836	.83759

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26015	.26670	7.106	.41693	5.1183	9.4878
Stddev	.00462	.00328	.026	.00325	.1273	.5636
%RSD	1.7751	1.2308	.3654	.77884	2.4863	5.9408

#1	.25485	.26512	7.116	.41726	5.2650	9.0449
#2	.26327	.26451	7.077	.42001	5.0511	9.2962
#3	.26234	.27047	7.126	.41354	5.0387	10.122

Sample Name: K1343-02A Acquired: 2/14/2019 5:15:01 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14551 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	2918.5	36821.	3526.2	16.109	3217.7
Stddev	10.8	115.	51.0	.997	9.4
%RSD	.36950	.31178	1.4468	6.1883	.29135
#1	2906.1	36693.	3497.3	15.681	3210.0
#2	2925.4	36854.	3496.2	17.249	3228.2
#3	2924.1	36915.	3585.1	15.398	3215.0

Sample Name: K1343-04 Acquired: 2/14/2019 5:19:19 Type: Unk
 Method: P4-ICP2(v2853) 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	-.00054	-.00510	.03279	.00939	.00010	.13849	.18430
Stddev	.00392	.00158	.00146	.00493	.00129	.01574	.00413
%RSD	723.66	30.913	4.4627	52.576	1347.8	11.368	2.2385

#1	-.00480	-.00453	.03215	.01212	-.00130	.12621	.18028
#2	.00026	-.00389	.03175	.01234	.00125	.13304	.18852
#3	.00291	-.00689	.03446	.00369	.00034	.15624	.18411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00032	68.972	.00045	.00790	.00595	.35943
Stddev	.00010	.00014	1.049	.00055	.00030	.00033	.00283
%RSD	344.22	44.317	1.5210	123.13	3.7534	5.6139	.78853

#1	.00001	.00048	68.823	.00088	.00795	.00566	.35643
#2	.00005	.00023	70.087	-.00017	.00817	.00587	.36207
#3	-.00015	.00024	68.005	.00064	.00758	.00631	.35979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2159	4.8877	.00622	.00023	350.73	-.00117	.10015
Stddev	.0013	.0919	.00019	.00098	3.72	.00028	.00034
%RSD	.10382	1.8798	2.9897	435.53	1.0601	23.958	.33695

#1	1.2173	4.7924	.00617	-.00079	351.09	-.00085	.09981
#2	1.2156	4.8949	.00607	.00030	354.26	-.00131	.10049
#3	1.2148	4.9758	.00643	.00117	346.85	-.00136	.10016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0043	.00015	.01804	.74570	2.2772	.00305	.00439
Stddev	.0369	.00035	.00665	.02318	.0268	.00080	.00360
%RSD	1.8415	226.89	36.878	3.1085	1.1750	26.336	81.838

#1	1.9713	-.00020	.01698	.75126	2.2762	.00395	.00450
#2	2.0442	.00049	.02515	.72024	2.3044	.00282	.00794
#3	1.9975	.00017	.01198	.76559	2.2509	.00239	.00075

Sample Name: K1343-04 Acquired: 2/14/2019 5:19:19 Type: Unk
 Method: P4-ICP2(v2853) 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	.01133	.0094	.25506	5.1220	F<.00000
Stddev	.00195	.0012	.00468	.0698	1.0663
%RSD	17.183	12.44	1.8345	1.3622	23.316
#1	.00957	.0097	.24972	5.1777	-5.8017
#2	.01099	.0104	.25841	5.0437	-3.8839
#3	.01342	.0081	.25707	5.1447	-4.0348
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.8	36233.	3582.3	14.724	3177.1
Stddev	11.4	90.	53.6	.675	7.7
%RSD	.39692	.24846	1.4964	4.5812	.24253
#1	2877.8	36132.	3575.5	15.130	3182.2
#2	2886.1	36305.	3532.4	13.945	3180.8
#3	2863.5	36261.	3639.0	15.097	3168.2

Sample Name: CCV18 Acquired: 2/14/2019 5:23:54 Type: Unk
Method: P4-ICP2(v2853) 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	5.2404	5.1651	5.1836	5.1893	5.2444	10.818	F 11.007	.26825
Stddev	.0160	.0061	.0116	.0243	.0164	.124	.145	.00015
%RSD	.30478	.11810	.22420	.46824	.31216	1.1453	1.3129	.05714
#1	5.2348	5.1660	5.1875	5.2151	5.2505	10.693	11.022	.26839
#2	5.2584	5.1708	5.1928	5.1861	5.2569	10.940	10.856	.26808
#3	5.2279	5.1587	5.1706	5.1668	5.2259	10.822	11.143	.26828
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5664	F 27.756	F 1.1122	2.5830	1.3171	F 5.7512	2.7237	26.820
Stddev	.0057	.407	.0048	.0068	.0045	.0882	.0031	.187
%RSD	.22323	1.4665	.43198	.26256	.34386	1.5338	.11336	.69864
#1	2.5721	27.706	1.1164	2.5908	1.3206	5.8035	2.7237	26.642
#2	2.5665	27.376	1.1134	2.5797	1.3188	5.6494	2.7268	26.802
#3	2.5606	28.186	1.1070	2.5785	1.3120	5.8008	2.7206	27.015
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5611	1.3634	26.310	2.6606	2.5425	26.280	5.2454	5.3859
Stddev	.0050	.0019	.293	.0032	.0062	.317	.0171	.0387
%RSD	.19445	.13620	1.1148	.11861	.24520	1.2044	.32531	.71806
#1	2.5655	1.3628	26.353	2.6617	2.5495	26.252	5.2562	5.3430
#2	2.5622	1.3654	25.998	2.6631	2.5406	25.979	5.2543	5.3965
#3	2.5557	1.3619	26.580	2.6571	2.5374	26.610	5.2257	5.4181
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9379	5.3037	5.1377	5.3505	5.3338	5.141	5.2675	4.6657
Stddev	.0531	.0833	.0087	.0385	.0708	.013	.0685	.0798
%RSD	1.0752	1.5715	.16982	.71890	1.3283	.2567	1.3008	1.7113
#1	4.8923	5.3412	5.1428	5.3068	5.3373	5.141	5.2655	4.7394
#2	4.9962	5.2082	5.1427	5.3657	5.2613	5.154	5.2001	4.6769
#3	4.9252	5.3617	5.1276	5.3790	5.4029	5.128	5.3370	4.5809

Sample Name: CCV18 Acquired: 2/14/2019 5:23:54 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3267
Stddev	1.0743
%RSD	46.172

#1	1.7879
#2	1.6284
#3	3.5637

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.6	38095.	3579.0	15.491	3366.3
Stddev	16.1	106.	56.0	1.034	16.4
%RSD	.53237	.27699	1.5644	6.6743	.48652

#1	3016.2	38020.	3539.9	15.920	3348.6
#2	3027.5	38049.	3643.2	16.242	3369.5
#3	3048.0	38215.	3554.1	14.312	3380.8

Sample Name: CCB18 Acquired: 2/14/2019 5:27:55 Type: Unk
Method: P4-ICP2(v2853) 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	-.00097	-.00014	-.00080	-.00158	.00150	.02265	.01951
Stddev	.00243	.00030	.00064	.00233	.00050	.00460	.00234
%RSD	249.45	214.74	79.382	147.69	33.313	20.289	11.979

#1	.00010	-.00034	-.00143	-.00270	.00197	.02612	.01683
#2	-.00375	.00020	-.00082	.00110	.00156	.02439	.02114
#3	.00073	-.00028	-.00016	-.00314	.00098	.01744	.02054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00008	.00784	.00013	.00015	.00027	.00175
Stddev	.00011	.00006	.00295	.00004	.00023	.00051	.00238
%RSD	104.78	65.122	37.653	34.211	148.59	187.65	135.96

#1	-.00003	-.00012	.00832	.00017	-.00009	.00063	.00405
#2	-.00024	-.00012	.01053	.00008	.00036	-.00031	.00191
#3	-.00006	-.00002	.00468	.00014	.00019	.00050	-.00070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.02031	-.00062	-.00013	.04473	.00019	-.00028
Stddev	.00003	.06676	.00022	.00036	.00276	.00024	.00011
%RSD	51.122	328.72	34.588	267.41	6.1778	128.15	38.223

#1	.00006	.05029	-.00045	-.00000	.04340	.00026	-.00016
#2	.00002	.06682	-.00087	.00014	.04289	.00039	-.00038
#3	.00008	-.05618	-.00055	-.00054	.04791	-.00008	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11617	.00017	.00438	F -.19019	.00528	-.00036	.00551
Stddev	.03719	.00016	.01493	.02687	.00192	.00011	.00045
%RSD	32.018	96.455	340.88	14.130	36.359	31.228	8.1747

#1	-.08792	.00029	-.00743	-.18717	.00315	-.00044	.00541
#2	-.10228	-.00002	-.00060	-.16495	.00583	-.00023	.00511
#3	-.15831	.00023	.02116	-.21844	.00687	-.00042	.00600

Sample Name: CCB18 Acquired: 2/14/2019 5:27:55 Type: Unk
Method: P4-ICP2(v2853) 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	.00221	.0036	-.00006	F 3.6651	F<.00000
Stddev	.00323	.0005	.00010	.2134	.38241
%RSD	146.32	13.22	169.94	5.8217	19.089
#1	.00062	.0040	.00005	3.8597	-2.1113
#2	.00593	.0037	-.00011	3.4369	-1.5786
#3	.00008	.0031	-.00012	3.6985	-2.3202
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.6	39768.	3547.6	16.589	3754.9
Stddev	12.3	39.	15.2	.868	13.9
%RSD	.38968	.09736	.42935	5.2335	.37109
#1	3143.5	39760.	3532.4	17.382	3748.5
#2	3161.4	39735.	3547.6	16.725	3770.9
#3	3137.9	39811.	3562.8	15.661	3745.3

Sample Name: K1343-06 Acquired: 2/14/2019 5:32:25 Type: Unk
Method: P4-ICP2(v2853) 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	-.00018	-.00569	.02300	.00790	.00009	.14831	.12935
Stddev	.00095	.00249	.00076	.00041	.00125	.01044	.00982
%RSD	525.96	43.781	3.2844	5.1552	1362.6	7.0388	7.5922

#1	-.00125	-.00855	.02241	.00746	-.00122	.15573	.11802
#2	.00015	-.00450	.02385	.00826	.00022	.15282	.13528
#3	.00056	-.00402	.02273	.00797	.00127	.13637	.13476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00010	80.615	.00087	.00557	.00641	.15937
Stddev	.00008	.00003	3.329	.00093	.00015	.00025	.00602
%RSD	137.73	35.073	4.1297	105.99	2.6895	3.9489	3.7791

#1	.00003	.00009	76.807	-.00019	.00547	.00612	.15375
#2	-.00009	.00007	82.973	.00137	.00574	.00656	.16573
#3	-.00013	.00013	82.066	.00145	.00551	.00655	.15864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59341	3.6787	.00667	-.00029	328.17	-.00073	.05857
Stddev	.00141	.1552	.00020	.00077	5.10	.00031	.00030
%RSD	.23821	4.2180	3.0000	264.34	1.5539	42.735	.50428

#1	.59468	3.5181	.00674	.00029	322.42	-.00065	.05889
#2	.59366	3.6903	.00681	.00001	332.13	-.00047	.05830
#3	.59189	3.8277	.00644	-.00117	329.97	-.00108	.05853

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8287	.00078	.01513	1.4038	3.1448	.00211	.00491
Stddev	.0549	.00029	.00419	.0087	.0942	.00093	.00262
%RSD	3.0017	37.126	27.668	.62205	2.9944	43.875	53.351

#1	1.7683	.00110	.01055	1.4139	3.0388	.00134	.00302
#2	1.8420	.00073	.01606	1.3987	3.2189	.00184	.00381
#3	1.8757	.00052	.01877	1.3989	3.1766	.00314	.00790

Sample Name: K1343-06 Acquired: 2/14/2019 5:32:25 Type: Unk
 Method: P4-ICP2(v2853) 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	.01163	.0086	.25183	5.1610	F<.00000
Stddev	.00290	.0014	.00972	.1389	.25319
%RSD	24.954	16.37	3.8605	2.6906	6.4941
#1	.00848	.0102	.24081	5.2999	-3.6568
#2	.01220	.0074	.25552	5.1607	-3.8773
#3	.01420	.0082	.25918	5.0222	-4.1619
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.5	36052.	3620.3	15.946	3195.6
Stddev	25.3	198.	107.7	1.501	22.7
%RSD	.87936	.54818	2.9751	9.4133	.71032
#1	2856.5	35876.	3739.0	14.905	3174.0
#2	2883.8	36015.	3528.9	15.267	3193.5
#3	2907.1	36266.	3592.9	17.667	3219.2

Sample Name: K1343-08 Acquired: 2/14/2019 5:37:01 Type: Unk
Method: P4-ICP2(v2853) 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	.00034	-.00509	.05292	.00889	.00009	.19015	.15269
Stddev	.00317	.00084	.00071	.00097	.00158	.01436	.00845
%RSD	946.46	16.445	1.3448	10.953	1791.7	7.5509	5.5313

#1	-.00203	-.00532	.05222	.00944	-.00022	.18333	.14325
#2	.00394	-.00578	.05364	.00777	.00179	.20664	.15527
#3	-.00091	-.00416	.05290	.00947	-.00131	.18047	.15954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00019	75.163	.00156	.00668	.00782	.70144
Stddev	.00003	.00001	1.398	.00007	.00021	.00027	.00399
%RSD	354.97	3.2823	1.8598	4.3631	3.1378	3.4918	.56840

#1	.00000	.00019	73.549	.00149	.00676	.00812	.69684
#2	-.00005	.00018	75.998	.00158	.00644	.00775	.70352
#3	.00001	.00020	75.942	.00163	.00683	.00759	.70396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73948	3.4013	.00846	.00041	377.46	-.00024	.08810
Stddev	.00234	.0739	.00022	.00024	13.00	.00030	.00023
%RSD	.31634	2.1737	2.5805	59.568	3.4434	126.39	.26573

#1	.73779	3.3474	.00871	.00013	362.58	-.00039	.08826
#2	.73850	3.4855	.00836	.00058	383.21	.00011	.08821
#3	.74215	3.3709	.00831	.00051	386.59	-.00043	.08784

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7437	.00102	.02109	1.3927	3.2067	.00256	.00362
Stddev	.0399	.00043	.00903	.0340	.0123	.00068	.00224
%RSD	2.2901	42.006	42.810	2.4398	.38218	26.571	62.012

#1	1.7002	.00121	.01746	1.4240	3.2201	.00302	.00364
#2	1.7522	.00053	.03137	1.3975	3.2039	.00289	.00585
#3	1.7787	.00134	.01444	1.3566	3.1961	.00178	.00136

Sample Name: K1343-08 Acquired: 2/14/2019 5:37:01 Type: Unk
 Method: P4-ICP2(v2853) 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	.01351	.0065	.24929	5.0138	F<.00000
Stddev	.00134	.0016	.00397	.0875	.84350
%RSD	9.9441	25.27	1.5935	1.7458	19.744
#1	.01198	.0046	.24472	4.9284	-3.3853
#2	.01450	.0076	.25121	5.1033	-4.3666
#3	.01406	.0073	.25194	5.0096	-5.0643
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.2	36269.	3590.2	16.936	3178.2
Stddev	14.3	82.	41.8	.830	11.3
%RSD	.49419	.22695	1.1631	4.9037	.35616
#1	2872.6	36249.	3632.9	16.511	3169.3
#2	2900.7	36359.	3549.4	16.404	3190.9
#3	2882.4	36198.	3588.4	17.893	3174.4

Sample Name: K1343-10 Acquired: 2/14/2019 5:41:36 Type: Unk
Method: P4-ICP2(v2853) 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	-.00248	-.00636	.04087	.00470	.00173	.12637	.15803
Stddev	.00060	.00133	.00137	.00189	.00202	.01203	.00529
%RSD	24.143	20.897	3.3558	40.265	116.99	9.5165	3.3447

#1	-.00314	-.00493	.03946	.00454	.00124	.11510	.15387
#2	-.00195	-.00660	.04096	.00289	.00395	.13903	.16398
#3	-.00236	-.00755	.04220	.00667	-.00001	.12499	.15625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00014	38.078	.00086	.00479	.00470	1.3118
Stddev	.00016	.00004	.618	.00011	.00019	.00075	.0311
%RSD	810.50	29.272	1.6240	12.663	3.8915	15.910	2.3739

#1	-.00010	.00010	37.390	.00098	.00458	.00389	1.2759
#2	.00020	.00013	38.255	.00078	.00492	.00536	1.3318
#3	-.00004	.00018	38.588	.00082	.00486	.00487	1.3277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70470	2.8256	.00740	-.00024	340.89	-.00080	.07446
Stddev	.00084	.0378	.00009	.00042	8.81	.00056	.00058
%RSD	.11895	1.3364	1.1970	176.70	2.5855	69.575	.77772

#1	.70423	2.7859	.00750	-.00035	331.20	-.00082	.07380
#2	.70567	2.8611	.00738	.00023	343.05	-.00023	.07475
#3	.70420	2.8297	.00733	-.00060	348.42	-.00134	.07485

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2089	.00037	.01637	.32664	1.1517	.00257	.00523
Stddev	.0426	.00017	.00366	.03320	.0307	.00107	.00178
%RSD	3.5250	45.215	22.335	10.164	2.6647	41.565	34.084

#1	1.2550	.00049	.01271	.29880	1.1163	.00229	.00679
#2	1.1710	.00043	.02002	.31773	1.1683	.00167	.00329
#3	1.2007	.00018	.01638	.36338	1.1706	.00376	.00561

Sample Name: K1343-10 Acquired: 2/14/2019 5:41:36 Type: Unk
 Method: P4-ICP2(v2853) 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	.00958	.0043	.14427	4.9599	F<.00000
Stddev	.00316	.0012	.00234	.0616	1.6356
%RSD	33.015	27.61	1.6224	1.2411	64.553
#1	.01179	.0048	.14161	4.9300	-1.2560
#2	.01099	.0052	.14518	5.0307	-1.9681
#3	.00596	.0030	.14602	4.9190	-4.3770
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.3	36367.	3583.3	16.386	3180.6
Stddev	11.0	74.	53.4	1.457	15.2
%RSD	.38383	.20465	1.4904	8.8934	.47665
#1	2881.6	36292.	3644.5	14.711	3197.5
#2	2860.2	36369.	3546.2	17.084	3168.2
#3	2866.2	36441.	3559.1	17.364	3176.2

Sample Name: K1343-12 Acquired: 2/14/2019 5:46:11 Type: Unk
Method: P4-ICP2(v2853) 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	-.00198	-.00491	.01896	.00717	-.00056	.18062	.14179
Stddev	.00386	.00236	.00063	.00250	.00256	.02335	.00162
%RSD	195.38	47.923	3.3065	34.813	455.26	12.928	1.1422

#1	-.00512	-.00221	.01946	.00718	-.00250	.16165	.14088
#2	-.00315	-.00649	.01826	.00966	-.00152	.20669	.14084
#3	.00234	-.00605	.01916	.00467	.00234	.17351	.14366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00006	36.590	.00027	.00573	.00807	.52840
Stddev	.00003	.00009	.346	.00031	.00034	.00019	.00514
%RSD	178.88	152.51	.94688	111.01	5.9573	2.3442	.97251

#1	-.00000	.00001	36.194	.00024	.00597	.00814	.52294
#2	.00005	-.00017	36.738	.00059	.00589	.00822	.53313
#3	-.00000	-.00002	36.837	-.00001	.00534	.00786	.52914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77670	2.2195	.00510	.00011	378.62	-.00127	.05347
Stddev	.00786	.0151	.00024	.00026	5.32	.00029	.00010
%RSD	1.0117	.67886	4.6698	236.41	1.4048	23.104	.18259

#1	.78537	2.2180	.00537	.00022	372.63	-.00096	.05359
#2	.77004	2.2353	.00492	.00029	382.79	-.00130	.05341
#3	.77470	2.2053	.00501	-.00019	380.45	-.00155	.05342

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1305	.00003	.01086	.65753	1.2190	.00223	.00629
Stddev	.0270	.00026	.00521	.03501	.0092	.00035	.00145
%RSD	2.3880	818.53	47.938	5.3239	.75641	15.465	23.087

#1	1.1598	.00010	.01685	.69715	1.2124	.00253	.00642
#2	1.1248	.00026	.00829	.63080	1.2295	.00232	.00478
#3	1.1068	-.00026	.00744	.64462	1.2151	.00185	.00767

Sample Name: K1343-12 Acquired: 2/14/2019 5:46:11 Type: Unk
 Method: P4-ICP2(v2853) 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	.01060	.0066	.16924	4.9800	F<.00000
Stddev	.00066	.0011	.00105	.3184	1.4271
%RSD	6.1882	17.18	.62002	6.3939	31.769
#1	.01128	.0079	.16806	5.3447	-6.1207
#2	.00998	.0059	.16960	4.8377	-3.4601
#3	.01053	.0060	.17006	4.7575	-3.8954
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.8	36352.	3571.5	16.797	3213.0
Stddev	14.4	498.	14.9	1.807	18.3
%RSD	.49374	1.3698	.41679	10.759	.57069
#1	2895.0	35783.	3584.3	15.127	3192.3
#2	2910.5	36711.	3555.2	16.548	3219.6
#3	2923.7	36560.	3575.1	18.716	3227.1

Sample Name: K1343-14 Acquired: 2/14/2019 5:50:48 Type: Unk
Method: P4-ICP2(v2853) 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	-.00335	-.00152	.01851	.00457	-.00019	.15110	.16678
Stddev	.00278	.00298	.00105	.00300	.00146	.00451	.01815
%RSD	82.767	195.74	5.6731	65.716	748.51	2.9857	10.885

#1	-.00082	.00031	.01925	.00750	-.00104	.15141	.14583
#2	-.00292	.00008	.01896	.00472	.00149	.15545	.17648
#3	-.00632	-.00496	.01730	.00150	-.00104	.14644	.17802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00003	42.354	.00063	.00532	.00552	.59329
Stddev	.00006	.00003	2.361	.00046	.00010	.00071	.02925
%RSD	64.462	81.398	5.5735	72.604	1.9442	12.910	4.9295

#1	-.00011	.00006	39.650	.00089	.00528	.00548	.55982
#2	-.00002	.00001	43.405	.00010	.00543	.00482	.61388
#3	-.00013	.00003	44.006	.00091	.00524	.00625	.60618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73187	2.1902	.00471	.00021	347.32	-.00106	.05486
Stddev	.00164	.1278	.00041	.00056	19.94	.00030	.00018
%RSD	.22384	5.8367	8.7645	267.97	5.7408	27.864	.33127

#1	.73036	2.0492	.00476	.00084	324.31	-.00073	.05504
#2	.73162	2.2226	.00428	.00002	359.64	-.00130	.05487
#3	.73361	2.2987	.00510	-.00023	358.00	-.00116	.05467

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3957	.00036	.01041	.70506	1.5239	.00276	.00978
Stddev	.0452	.00026	.00837	.01508	.0730	.00034	.00208
%RSD	3.2420	71.894	80.452	2.1385	4.7888	12.434	21.310

#1	1.3801	.00021	.00146	.68774	1.4397	.00297	.00770
#2	1.4466	.00021	.01805	.71523	1.5685	.00236	.01187
#3	1.3602	.00067	.01170	.71222	1.5636	.00295	.00977

Sample Name: K1343-14 Acquired: 2/14/2019 5:50:48 Type: Unk
 Method: P4-ICP2(v2853) 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	.01138	.0079	.14190	4.9710	F<.00000
Stddev	.00065	.0008	.00709	.0745	.26190
%RSD	5.7126	10.19	4.9962	1.4995	8.2567

#1	.01157	.0082	.13381	5.0278	-2.9837
#2	.01192	.0070	.14491	4.9986	-3.4711
#3	.01066	.0085	.14700	4.8866	-3.0611

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.3	36561.	3629.1	15.273	3221.4
Stddev	2.8	65.	161.0	.826	4.6
%RSD	.09671	.17876	4.4361	5.4068	.14422

#1	2907.0	36486.	3814.0	16.136	3224.0
#2	2901.4	36590.	3520.0	14.491	3216.1
#3	2904.4	36606.	3553.4	15.191	3224.2

Sample Name: K1343-16 Acquired: 2/14/2019 5:55:24 Type: Unk
Method: P4-ICP2(v2853) 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	-.00280	-.00599	.05380	.00687	.00223	.31785	.19586
Stddev	.00276	.00164	.00056	.00197	.00067	.01582	.00667
%RSD	98.502	27.291	1.0487	28.675	29.848	4.9764	3.4038

#1	-.00483	-.00776	.05339	.00663	.00268	.30137	.18832
#2	-.00391	-.00569	.05445	.00503	.00147	.33291	.19828
#3	.00034	-.00453	.05358	.00894	.00255	.31927	.20097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00007	51.954	.00072	.00417	.00438	.71863
Stddev	.00003	.00017	1.094	.00008	.00048	.00030	.00801
%RSD	88.680	247.74	2.1063	11.240	11.457	6.7314	1.1139

#1	-.00007	-.00012	50.735	.00068	.00390	.00408	.71270
#2	-.00004	.00013	52.275	.00067	.00472	.00467	.71545
#3	-.00000	.00020	52.852	.00082	.00388	.00440	.72774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99826	2.6294	.00404	-.00005	343.30	-.00068	.05549
Stddev	.00216	.0325	.00046	.00070	8.07	.00018	.00031
%RSD	.21635	1.2375	11.307	1282.3	2.3498	25.630	.55169

#1	1.0008	2.6118	.00351	.00016	334.04	-.00070	.05585
#2	.99714	2.6094	.00433	.00052	346.98	-.00085	.05533
#3	.99689	2.6670	.00427	-.00084	348.86	-.00050	.05531

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7445	.00056	.01756	.40867	1.4853	.00319	.01895
Stddev	.0269	.00042	.00956	.04631	.0216	.00014	.00130
%RSD	1.5422	75.181	54.449	11.331	1.4567	4.5476	6.8645

#1	1.7142	.00037	.00858	.40413	1.4604	.00302	.01928
#2	1.7537	.00028	.02761	.45708	1.4987	.00328	.02005
#3	1.7656	.00105	.01649	.36481	1.4970	.00326	.01751

Sample Name: K1343-16 Acquired: 2/14/2019 5:55:24 Type: Unk
 Method: P4-ICP2(v2853) 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	.00920	.0081	.16500	5.0206	F<.00000
Stddev	.00183	.0006	.00274	.0579	.23054
%RSD	19.941	7.714	1.6605	1.1527	5.9250
#1	.00946	.0083	.16189	5.0642	-3.7427
#2	.00725	.0085	.16607	5.0427	-4.1565
#3	.01089	.0074	.16705	4.9549	-3.7735
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.8	36432.	3569.2	14.386	3208.4
Stddev	8.1	132.	34.5	1.643	9.2
%RSD	.27900	.36179	.96638	11.423	.28529
#1	2887.6	36325.	3607.9	15.991	3198.5
#2	2902.4	36392.	3557.9	12.707	3216.5
#3	2900.5	36579.	3541.8	14.459	3210.2

Sample Name: K1343-18 Acquired: 2/14/2019 6:00:00 Type: Unk
Method: P4-ICP2(v2853) 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	-.00303	-.00590	.04971	.00948	.00529	.15450	.22009
Stddev	.00319	.00342	.00046	.00142	.00113	.01249	.00474
%RSD	105.20	57.914	.93133	15.024	21.270	8.0839	2.1522

#1	-.00290	-.00945	.05024	.00875	.00497	.14235	.22543
#2	.00009	-.00561	.04946	.00858	.00436	.15386	.21846
#3	-.00628	-.00264	.04942	.01113	.00654	.16730	.21638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00072	59.488	.00029	.00995	.00708	.39988
Stddev	.00002	.00004	.325	.00060	.00006	.00038	.00557
%RSD	250.66	6.2083	.54679	209.20	.62775	5.4078	1.3931

#1	.00001	.00077	59.235	-.00040	.00988	.00668	.39512
#2	-.00001	.00068	59.855	.00057	.00999	.00712	.40601
#3	-.00004	.00072	59.375	.00069	.00998	.00744	.39850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3557	3.1313	.00713	.00016	408.70	-.00071	.67322
Stddev	.0019	.0835	.00014	.00043	8.64	.00059	.00296
%RSD	.13821	2.6672	2.0120	270.69	2.1137	82.737	.44012

#1	1.3538	3.1970	.00704	.00028	400.04	-.00006	.67603
#2	1.3557	3.1596	.00730	.00053	417.32	-.00087	.67012
#3	1.3576	3.0373	.00706	-.00032	408.75	-.00121	.67350

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0042	-.00006	.01770	1.4175	2.5206	.00270	.00800
Stddev	.0146	.00015	.01488	.0115	.0176	.00082	.00198
%RSD	.72982	232.76	84.097	.81302	.70005	30.202	24.752

#1	2.0209	.00001	.00056	1.4286	2.5107	.00353	.00613
#2	1.9979	.00003	.02516	1.4182	2.5410	.00190	.00780
#3	1.9938	-.00023	.02738	1.4056	2.5101	.00267	.01008

Sample Name: K1343-18 Acquired: 2/14/2019 6:00:00 Type: Unk
 Method: P4-ICP2(v2853) 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	.01411	.0085	.25748	5.0532	F<.00000
Stddev	.00327	.0004	.00144	.0681	.39171
%RSD	23.165	5.073	.55949	1.3475	8.2286
#1	.01277	.0082	.25731	4.9807	-5.2024
#2	.01783	.0083	.25900	5.1158	-4.6221
#3	.01172	.0090	.25613	5.0631	-4.4565
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.6	36134.	3554.5	15.703	3166.2
Stddev	10.6	65.	36.9	.275	12.8
%RSD	.37049	.17869	1.0375	1.7540	.40468
#1	2867.4	36104.	3576.7	16.020	3160.7
#2	2883.7	36089.	3511.9	15.527	3180.9
#3	2863.7	36208.	3574.8	15.561	3157.1

Sample Name: K1343-20 Acquired: 2/14/2019 6:04:35 Type: Unk
Method: P4-ICP2(v2853) 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	.00043	-.00497	.01950	.00913	-.00012	.18239	.20504
Stddev	.00256	.00157	.00204	.00129	.00208	.00289	.00871
%RSD	592.90	31.637	10.470	14.126	1712.6	1.5838	4.2469

#1	.00329	-.00639	.02135	.00815	-.00241	.18325	.19600
#2	-.00031	-.00522	.01731	.01059	.00040	.18476	.21338
#3	-.00168	-.00328	.01982	.00865	.00164	.17917	.20573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00016	70.760	.00044	.00990	.00400	.45758
Stddev	.00008	.00007	2.977	.00037	.00042	.00006	.01589
%RSD	107.30	42.765	4.2068	83.668	4.2361	1.5105	3.4719

#1	-.00006	.00020	68.202	.00059	.00950	.00398	.44541
#2	-.00000	.00019	74.027	.00072	.00986	.00396	.47556
#3	-.00017	.00008	70.050	.00002	.01034	.00407	.45178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3196	4.1382	.00570	-.00006	387.54	-.00074	.08792
Stddev	.0012	.2060	.00037	.00041	11.41	.00028	.00033
%RSD	.08700	4.9777	6.4547	746.67	2.9443	37.269	.37514

#1	1.3209	3.9088	.00590	.00033	380.70	-.00101	.08829
#2	1.3188	4.3073	.00528	-.00050	400.71	-.00076	.08781
#3	1.3192	4.1985	.00592	.00000	381.20	-.00046	.08766

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4561	.00041	.02105	.76054	2.6270	.00208	.00860
Stddev	.0674	.00015	.00659	.04420	.1080	.00041	.00271
%RSD	2.7426	37.301	31.328	5.8115	4.1092	19.765	31.512

#1	2.3835	.00024	.02075	.79345	2.5432	.00161	.00966
#2	2.5166	.00050	.01461	.77787	2.7488	.00237	.01061
#3	2.4682	.00051	.02779	.71030	2.5891	.00226	.00552

Sample Name: K1343-20 Acquired: 2/14/2019 6:04:35 Type: Unk
 Method: P4-ICP2(v2853) 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	.01408	.0069	.27671	4.9375	F<.00000
Stddev	.00115	.0007	.00910	.1801	1.3559
%RSD	8.2015	10.69	3.2876	3.6468	32.525

#1	.01304	.0068	.26662	5.0681	-2.9302
#2	.01532	.0077	.28428	4.7321	-3.9589
#3	.01387	.0062	.27924	5.0122	-5.6175

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.0	36623.	3698.4	16.703	3201.0
Stddev	9.3	102.	127.9	1.313	5.1
%RSD	.32120	.27923	3.4586	7.8619	.15967

#1	2917.7	36553.	3784.0	17.595	3201.3
#2	2900.4	36741.	3551.3	15.195	3195.7
#3	2903.1	36576.	3759.8	17.321	3206.0

Sample Name: K1343-22 Acquired: 2/14/2019 6:09:10 Type: Unk
Method: P4-ICP2(v2853) 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	.00133	-.00620	.02557	.00796	.00016	.12573	.21749
Stddev	.00156	.00180	.00099	.00058	.00024	.01389	.00897
%RSD	117.05	29.077	3.8856	7.2915	152.46	11.050	4.1246

#1	.00293	-.00826	.02453	.00854	-.00004	.11113	.20714
#2	-.00019	-.00492	.02569	.00795	.00009	.13878	.22225
#3	.00126	-.00542	.02650	.00738	.00043	.12729	.22308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00055	77.159	.00017	.00798	.00830	.18334
Stddev	.00010	.00006	1.656	.00035	.00027	.00074	.00381
%RSD	2123.8	10.278	2.1455	204.03	3.3467	8.9090	2.0792

#1	-.00002	.00049	75.251	-.00014	.00806	.00746	.18048
#2	-.00008	.00055	78.004	.00010	.00819	.00861	.18188
#3	.00011	.00060	78.220	.00055	.00768	.00884	.18767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96186	4.0168	.00630	.00296	559.77	-.00075	.13469
Stddev	.00139	.0345	.00020	.00039	22.87	.00057	.00044
%RSD	.14412	.86007	3.1129	13.313	4.0856	76.131	.32969

#1	.96110	4.0176	.00637	.00319	533.54	-.00014	.13516
#2	.96101	4.0509	.00608	.00250	570.24	-.00128	.13427
#3	.96346	3.9818	.00645	.00317	575.54	-.00083	.13465

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9036	.00058	.03064	1.4677	3.0684	.00153	.00492
Stddev	.0186	.00011	.01557	.0379	.0230	.00100	.00340
%RSD	.97782	19.575	50.804	2.5810	.74796	65.686	69.186

#1	1.8915	.00071	.03617	1.4523	3.0526	.00109	.00267
#2	1.8941	.00049	.01306	1.4399	3.0579	.00268	.00325
#3	1.9250	.00055	.04269	1.5108	3.0947	.00082	.00884

Sample Name: K1343-22 Acquired: 2/14/2019 6:09:10 Type: Unk
 Method: P4-ICP2(v2853) 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	.01644	.0082	.29068	5.1277	F<.00000
Stddev	.00253	.0000	.00452	.1132	1.0578
%RSD	15.391	.5455	1.5533	2.2082	19.853

#1	.01465	.0083	.28592	5.0657	-6.0900
#2	.01533	.0082	.29490	5.2584	-4.1206
#3	.01933	.0082	.29122	5.0591	-5.7746

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.7	35784.	3593.1	16.312	3114.6
Stddev	11.7	97.	51.0	.923	9.1
%RSD	.40925	.27175	1.4189	5.6614	.29328

#1	2860.5	35674.	3651.2	16.148	3108.1
#2	2859.4	35859.	3572.4	17.307	3110.6
#3	2880.2	35820.	3555.7	15.482	3125.0

Sample Name: K1343-24 Acquired: 2/14/2019 6:13:45 Type: Unk
Method: P4-ICP2(v2853) 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	-.00081	-.00560	.01852	.00847	.00092	.13233	.15941
Stddev	.00095	.00178	.00070	.00458	.00098	.01106	.00280
%RSD	117.42	31.864	3.7863	54.101	106.48	8.3604	1.7590

#1	-.00188	-.00462	.01933	.00351	.00011	.12692	.15629
#2	-.00051	-.00766	.01813	.00938	.00201	.14506	.16023
#3	-.00005	-.00452	.01811	.01254	.00063	.12502	.16171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00015	60.801	.00057	.00734	.00578	.16531
Stddev	.00013	.00011	.829	.00056	.00017	.00049	.00447
%RSD	2749.5	71.864	1.3633	97.440	2.3645	8.4798	2.7038

#1	.00015	.00014	59.846	.00001	.00754	.00626	.16234
#2	-.00003	.00005	61.329	.00058	.00722	.00528	.16313
#3	-.00010	.00026	61.229	.00113	.00727	.00581	.17045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0288	3.1926	.00550	-.00029	451.16	-.00078	.09050
Stddev	.0020	.0627	.00016	.00013	11.51	.00009	.00059
%RSD	.19173	1.9637	2.8419	44.877	2.5516	11.231	.65625

#1	1.0310	3.1222	.00561	-.00041	438.12	-.00068	.09119
#2	1.0280	3.2425	.00558	-.00031	459.90	-.00083	.09010
#3	1.0273	3.2130	.00532	-.00015	455.47	-.00083	.09022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6540	.00053	.01827	.86893	2.2290	.00212	.00587
Stddev	.0511	.00029	.00581	.03867	.0094	.00048	.00022
%RSD	3.0916	54.109	31.822	4.4509	.42068	22.504	3.7371

#1	1.5953	.00020	.02417	.91168	2.2184	.00158	.00562
#2	1.6886	.00065	.01255	.83637	2.2323	.00228	.00598
#3	1.6783	.00073	.01808	.85873	2.2363	.00249	.00602

Sample Name: K1343-24 Acquired: 2/14/2019 6:13:45 Type: Unk
 Method: P4-ICP2(v2853) 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	.01341	.0073	.23659	5.3937	F<.00000
Stddev	.00424	.0011	.00256	.0910	.34062
%RSD	31.631	15.19	1.0819	1.6872	7.7980

#1	.01764	.0082	.23371	5.4133	-4.6915
#2	.00916	.0061	.23747	5.4732	-4.4000
#3	.01343	.0077	.23859	5.2944	-4.0126

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.1	35671.	3513.2	16.415	3154.6
Stddev	21.7	109.	11.9	1.497	24.8
%RSD	.75467	.30638	.33760	9.1221	.78496

#1	2848.1	35598.	3526.1	14.705	3126.4
#2	2883.6	35617.	3502.7	17.489	3173.1
#3	2887.4	35796.	3510.8	17.052	3164.2

Sample Name: CCV19 Acquired: 2/14/2019 6:18:20 Type: Unk
Method: P4-ICP2(v2853) 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	5.1618	5.1114	5.1346	5.1293	5.1858	10.641	10.809	.26433
Stddev	.0343	.0283	.0170	.0298	.0181	.148	.140	.00031
%RSD	.66472	.55302	.33024	.58116	.34848	1.3892	1.2983	.11584
#1	5.1898	5.1327	5.1523	5.1612	5.2042	10.473	10.911	.26458
#2	5.1721	5.1223	5.1330	5.1247	5.1852	10.699	10.867	.26399
#3	5.1235	5.0794	5.1185	5.1021	5.1681	10.751	10.649	.26442
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5373	27.324	F 1.1001	2.5541	1.2988	F 5.7019	2.6912	26.440
Stddev	.0094	.250	.0046	.0082	.0068	.1144	.0052	.297
%RSD	.36924	.91346	.42115	.32095	.52222	2.0064	.19471	1.1224
#1	2.5468	27.336	1.0976	2.5626	1.3051	5.8088	2.6887	26.304
#2	2.5372	27.567	1.1054	2.5536	1.2997	5.7157	2.6877	26.780
#3	2.5280	27.069	1.0971	2.5462	1.2916	5.5812	2.6972	26.235
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5325	1.3438	26.001	2.6281	2.5137	25.908	5.1784	5.2995
Stddev	.0095	.0045	.395	.0049	.0095	.367	.0185	.0329
%RSD	.37495	.33698	1.5207	.18456	.37899	1.4182	.35780	.62083
#1	2.5433	1.3430	26.270	2.6282	2.5236	26.111	5.1990	5.2624
#2	2.5287	1.3487	26.185	2.6232	2.5130	26.130	5.1732	5.3251
#3	2.5255	1.3397	25.547	2.6329	2.5046	25.484	5.1631	5.3111
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8579	5.2135	5.0792	5.2855	5.2574	5.073	5.1799	4.5905
Stddev	.0148	.0955	.0133	.0302	.0692	.014	.0638	.0853
%RSD	.30395	1.8313	.26248	.57181	1.3167	.2743	1.2313	1.8589
#1	4.8750	5.2975	5.0946	5.2543	5.3071	5.089	5.2225	4.6231
#2	4.8494	5.2333	5.0717	5.3146	5.2868	5.063	5.2105	4.6546
#3	4.8494	5.1097	5.0714	5.2875	5.1783	5.066	5.1065	4.4936

Sample Name: CCV19 Acquired: 2/14/2019 6:18:20 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14550 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.6367
Stddev	.7509
%RSD	45.882

#1	2.2456
#2	1.8668
#3	.79759

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.9	38430.	3610.2	15.768	3398.7
Stddev	11.8	187.	84.5	.932	10.6
%RSD	.38638	.48739	2.3415	5.9124	.31279

#1	3049.9	38392.	3546.9	14.787	3387.8
#2	3057.0	38264.	3577.6	16.642	3399.1
#3	3073.0	38633.	3706.2	15.874	3409.1

Sample Name: CCB19 Acquired: 2/14/2019 6:22:22 Type: Unk
Method: P4-ICP2(v2853) 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	.00106	-.00147	-.00050	.00163	.00085	.01528	.01478
Stddev	.00229	.00239	.00058	.00161	.00030	.00783	.00441
%RSD	215.41	162.21	114.38	98.628	35.233	51.229	29.854

#1	.00341	-.00032	-.00104	.00088	.00051	.01644	.01940
#2	.00096	-.00421	.00011	.00348	.00102	.00694	.01062
#3	-.00118	.00012	-.00059	.00054	.00104	.02247	.01432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00002	-.01511	-.00032	.00024	-.00027	.00402
Stddev	.00008	.00009	.01073	.00032	.00009	.00018	.00522
%RSD	2728.6	444.36	70.977	98.403	38.338	65.813	129.86

#1	.00009	-.00009	-.00488	-.00000	.00029	-.00007	-.00084
#2	-.00004	.00008	-.02628	-.00064	.00030	-.00037	.00955
#3	-.00006	-.00005	-.01419	-.00033	.00014	-.00038	.00336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00811	-.00045	.00020	.06869	-.00025	-.00033
Stddev	.00003	.02660	.00017	.00021	.00899	.00041	.00011
%RSD	32.278	328.07	37.605	107.75	13.081	164.80	33.538

#1	.00011	-.03877	-.00038	-.00004	.07496	-.00063	-.00030
#2	.00014	.00569	-.00033	.00026	.07272	-.00029	-.00045
#3	.00007	.00876	-.00064	.00037	.05840	.00018	-.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05188	.00045	.01051	F -.19425	.00529	-.00021	.00719
Stddev	.02970	.00025	.00279	.03154	.00134	.00023	.00036
%RSD	57.256	56.057	26.539	16.239	25.274	106.52	5.0184

#1	-.08498	.00062	.01337	-.15783	.00512	-.00037	.00758
#2	-.02753	.00057	.01036	-.21227	.00405	-.00032	.00686
#3	-.04313	.00016	.00780	-.21266	.00671	.00005	.00715

Sample Name: CCB19 Acquired: 2/14/2019 6:22:22 Type: Unk
Method: P4-ICP2(v2853) 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	-.00033	.0028	.00009	F 3.4623	F<.00000
Stddev	.00324	.0004	.00005	.2227	1.2103
%RSD	996.32	15.46	60.278	6.4315	83.931
#1	-.00215	.0024	.00008	3.5018	-.52557
#2	-.00224	.0032	.00014	3.2226	-2.8140
#3	.00341	.0027	.00004	3.6626	-.98651
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.0	40140.	3577.8	16.551	3778.5
Stddev	5.2	158.	31.9	2.599	17.4
%RSD	.16530	.39436	.89095	15.704	.45981
#1	3167.7	40204.	3546.9	18.577	3779.8
#2	3173.3	40257.	3575.9	17.455	3795.2
#3	3178.1	39960.	3610.6	13.620	3760.5

Sample Name: K1343-26 Acquired: 2/14/2019 6:26:53 Type: Unk
Method: P4-ICP2(v2853) 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	-.00113	-.00489	.01560	.00679	.00062	.11033	.13218
Stddev	.00375	.00108	.00061	.00292	.00254	.02142	.00314
%RSD	333.50	22.084	3.8892	43.003	409.66	19.414	2.3791

#1	.00313	-.00612	.01556	.00577	-.00175	.13065	.13456
#2	-.00397	-.00441	.01623	.01008	.00330	.08796	.13337
#3	-.00253	-.00413	.01502	.00452	.00031	.11238	.12862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	.00017	75.779	.00037	.00695	.00636	.13181
Stddev	.00007	.00013	1.008	.00071	.00007	.00011	.00561
%RSD	40.288	71.728	1.3295	193.59	.94344	1.6804	4.2532

#1	-.00010	.00010	76.348	.00108	.00698	.00628	.13720
#2	-.00024	.00032	74.615	-.00034	.00699	.00648	.12601
#3	-.00019	.00010	76.373	.00036	.00687	.00633	.13223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82299	3.3340	.00496	-.00019	366.49	-.00048	.11500
Stddev	.00209	.1066	.00033	.00020	5.09	.00048	.00092
%RSD	.25369	3.1972	6.6962	102.51	1.3886	98.774	.80126

#1	.82539	3.4015	.00475	.00001	369.76	-.00077	.11591
#2	.82194	3.2111	.00479	-.00020	360.63	-.00075	.11503
#3	.82163	3.3893	.00534	-.00038	369.08	.00007	.11407

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8413	.00058	.02819	.66970	1.9441	.00314	.00590
Stddev	.0128	.00040	.02247	.00398	.0254	.00057	.00207
%RSD	.69648	69.206	79.715	.59500	1.3063	18.323	35.099

#1	1.8421	.00078	.00230	.67322	1.9700	.00378	.00795
#2	1.8282	.00012	.04269	.67051	1.9192	.00295	.00593
#3	1.8538	.00083	.03957	.66537	1.9433	.00268	.00381

Sample Name: K1343-26 Acquired: 2/14/2019 6:26:53 Type: Unk
 Method: P4-ICP2(v2853) 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	.01129	.0167	.37380	5.0340	F<.00000
Stddev	.00051	.0019	.00552	.1529	.17471
%RSD	4.4914	11.45	1.4760	3.0379	3.0514
#1	.01082	.0148	.37645	5.1512	-5.9274
#2	.01122	.0166	.36746	4.8610	-5.6273
#3	.01183	.0186	.37750	5.0896	-5.6224
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.4	36327.	3576.3	15.833	3216.6
Stddev	14.4	145.	68.4	.628	15.8
%RSD	.49472	.39998	1.9115	3.9673	.49033
#1	2896.4	36189.	3516.1	16.411	3201.8
#2	2897.9	36314.	3650.6	15.164	3215.0
#3	2922.0	36479.	3562.2	15.923	3233.2

Sample Name: K1343-28 Acquired: 2/14/2019 6:31:28 Type: Unk
Method: P4-ICP2(v2853) 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	.00024	-.00407	.01708	.00830	.00020	.10142	.12966
Stddev	.00367	.00149	.00194	.00247	.00087	.00471	.00107
%RSD	1503.0	36.581	11.340	29.766	438.95	4.6405	.82194

#1	-.00365	-.00577	.01498	.00693	-.00040	.10316	.13068
#2	.00363	-.00299	.01747	.01116	-.00020	.10501	.12855
#3	.00075	-.00345	.01879	.00682	.00120	.09610	.12974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00010	55.747	.00132	.00715	.00602	.05823
Stddev	.00006	.00017	.572	.00031	.00007	.00064	.00213
%RSD	114.28	171.48	1.0269	23.608	.97741	10.595	3.6552

#1	-.00001	.00029	55.090	.00160	.00719	.00535	.05682
#2	-.00003	.00004	56.018	.00099	.00719	.00662	.05720
#3	-.00011	-.00004	56.134	.00139	.00707	.00608	.06068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68405	4.7471	.00521	-.00006	342.63	-.00067	.15665
Stddev	.00060	.0777	.00006	.00042	4.03	.00046	.00031
%RSD	.08814	1.6371	1.0943	657.90	1.1776	68.405	.19559

#1	.68347	4.6581	.00518	-.00006	347.27	-.00116	.15632
#2	.68468	4.7815	.00527	.00035	340.63	-.00026	.15693
#3	.68399	4.8016	.00517	-.00049	339.98	-.00058	.15668

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5815	.00056	.01196	.70296	1.2896	.00213	.00555
Stddev	.0204	.00015	.01724	.01279	.0190	.00082	.00079
%RSD	1.2884	26.103	144.21	1.8200	1.4704	38.615	14.315

#1	1.5674	.00067	.02471	.71652	1.3093	.00295	.00593
#2	1.6049	.00063	-.00766	.70124	1.2882	.00130	.00464
#3	1.5723	.00039	.01881	.69111	1.2714	.00216	.00609

Sample Name: K1343-28 Acquired: 2/14/2019 6:31:28 Type: Unk
 Method: P4-ICP2(v2853) 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	.01112	.0121	.25256	4.9096	F<.00000
Stddev	.00203	.0010	.00173	.1761	.43283
%RSD	18.276	8.079	.68590	3.5865	8.5406

#1	.01037	.0110	.25056	4.7837	-5.4749
#2	.00957	.0129	.25370	5.1108	-5.1156
#3	.01342	.0124	.25340	4.8342	-4.6132

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.4	36576.	3579.6	16.121	3234.3
Stddev	4.2	152.	47.7	.225	5.3
%RSD	.14312	.41533	1.3331	1.3928	.16541

#1	2916.5	36467.	3551.2	16.050	3235.3
#2	2908.2	36511.	3552.9	16.373	3228.5
#3	2912.5	36750.	3634.7	15.941	3239.1

Sample Name: K1343-30 Acquired: 2/14/2019 6:36:04 Type: Unk
Method: P4-ICP2(v2853) 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	-.00155	-.00706	.02500	.00819	.00095	.10810	.17345
Stddev	.00335	.00273	.00023	.00390	.00239	.00871	.00537
%RSD	215.88	38.683	.93419	47.677	252.27	8.0608	3.0941

#1	.00230	-.00492	.02527	.00379	.00023	.09807	.17079
#2	-.00376	-.00613	.02483	.01123	-.00100	.11380	.17963
#3	-.00320	-.01014	.02491	.00955	.00361	.11243	.16993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00024	67.392	-.00017	.00674	.00258	.79625
Stddev	.00005	.00012	.682	.00063	.00073	.00040	.02142
%RSD	249.05	50.377	1.0113	370.92	10.789	15.556	2.6901

#1	.00004	.00010	68.073	-.00009	.00738	.00243	.81983
#2	-.00004	.00028	67.394	-.00084	.00595	.00304	.79091
#3	-.00006	.00033	66.710	.00042	.00689	.00228	.77800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92168	3.3988	.00449	-.00033	349.38	-.00086	.09533
Stddev	.00271	.0356	.00081	.00045	4.29	.00066	.00019
%RSD	.29366	1.0465	18.085	135.77	1.2271	76.639	.19746

#1	.92121	3.4388	.00356	.00002	353.39	-.00013	.09546
#2	.91924	3.3868	.00502	-.00084	349.89	-.00141	.09542
#3	.92459	3.3707	.00491	-.00017	344.86	-.00103	.09511

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7537	.00042	.01580	.58964	1.2907	.00296	.00496
Stddev	.0374	.00020	.00427	.02588	.0320	.00185	.00261
%RSD	2.1325	46.381	27.027	4.3895	2.4780	62.358	52.608

#1	1.7888	.00062	.01400	.59739	1.3226	.00510	.00796
#2	1.7579	.00042	.01272	.56077	1.2910	.00189	.00331
#3	1.7144	.00023	.02067	.61076	1.2586	.00190	.00360

Sample Name: K1343-30 Acquired: 2/14/2019 6:36:04 Type: Unk
 Method: P4-ICP2(v2853) 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	.01242	.0066	.25334	5.1916	F<.00000
Stddev	.00224	.0002	.00116	.1697	1.2404
%RSD	18.021	3.387	.45733	3.2681	36.447

#1	.01501	.0063	.25303	5.0261	-2.0644
#2	.01107	.0067	.25462	5.1834	-4.5133
#3	.01118	.0067	.25236	5.3652	-3.6324

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.4	36275.	3576.5	15.973	3214.3
Stddev	13.3	71.	43.0	.201	7.1
%RSD	.45842	.19593	1.2021	1.2596	.21963

#1	2899.4	36268.	3534.9	15.742	3209.5
#2	2890.9	36350.	3573.7	16.069	3211.0
#3	2917.0	36208.	3620.8	16.109	3222.4

Sample Name: K1343-32 Acquired: 2/14/2019 6:40:40 Type: Unk
 Method: P4-ICP2(v2853) 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	.00240	-.00577	.07248	.00657	.00030	.11807	.17296
Stddev	.00088	.00203	.00075	.00219	.00079	.01671	.00400
%RSD	36.692	35.179	1.0337	33.366	260.88	14.150	2.3121

#1	.00338	-.00460	.07167	.00709	.00116	.11531	.16835
#2	.00169	-.00461	.07314	.00416	.00016	.10291	.17514
#3	.00212	-.00812	.07262	.00845	-.00041	.13598	.17540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00042	72.543	.00060	.00529	.00774	.11188
Stddev	.00002	.00002	.869	.00024	.00024	.00060	.00260
%RSD	40.358	5.5013	1.1984	40.038	4.6113	7.8155	2.3219

#1	-.00005	.00045	71.727	.00035	.00510	.00704	.11386
#2	-.00008	.00040	72.445	.00062	.00556	.00806	.10894
#3	-.00004	.00041	73.457	.00082	.00520	.00811	.11285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85996	3.1444	.00531	.00001	369.97	-.00076	.17066
Stddev	.00070	.0925	.00056	.00019	4.25	.00056	.00026
%RSD	.08170	2.9435	10.621	1412.5	1.1488	73.641	.15046

#1	.86044	3.1089	.00468	.00024	365.90	-.00120	.17093
#2	.85915	3.0748	.00576	-.00011	369.63	-.00094	.17043
#3	.86028	3.2494	.00549	-.00009	374.38	-.00013	.17061

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1628	.00055	.01275	.60411	1.7179	.00159	.00502
Stddev	.0280	.00015	.00530	.01256	.0240	.00066	.00503
%RSD	1.2946	27.123	41.561	2.0783	1.3978	41.705	100.22

#1	2.1395	.00048	.01850	.61755	1.7036	.00099	.00318
#2	2.1551	.00044	.00807	.59268	1.7044	.00148	.00117
#3	2.1938	.00072	.01168	.60210	1.7456	.00230	.01072

Sample Name: K1343-32 Acquired: 2/14/2019 6:40:40 Type: Unk
 Method: P4-ICP2(v2853) 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	.01214	.0077	.32817	5.0786	F<.00000
Stddev	.00162	.0025	.00380	.0279	.53178
%RSD	13.343	32.50	1.1577	.54887	13.254
#1	.01028	.0103	.32672	5.0974	-3.8887
#2	.01288	.0076	.33248	5.0919	-3.5528
#3	.01326	.0053	.32530	5.0466	-4.5947
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.6	36294.	3627.9	15.963	3187.6
Stddev	11.4	74.	23.1	.401	9.1
%RSD	.39320	.20315	.63606	2.5140	.28581
#1	2880.5	36230.	3632.8	16.294	3179.3
#2	2888.5	36278.	3648.2	15.517	3186.2
#3	2902.9	36375.	3602.8	16.079	3197.3

Sample Name: K1449-04DLX10 Acquired: 2/14/2019 6:45:15 Type: Unk
Method: P4-ICP2(v2853) 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	.00656	-.00508	.07433	.00140	-.00130	5.1874	.16011	.00041
Stddev	.00312	.00112	.00060	.00396	.00173	.0601	.00361	.00010
%RSD	47.537	21.971	.80065	283.31	132.96	1.1592	2.2542	23.557

#1	.00577	-.00400	.07417	.00555	-.00170	5.1183	.16191	.00052
#2	.00391	-.00499	.07383	-.00235	-.00279	5.2156	.16246	.00032
#3	.00999	-.00623	.07499	.00100	.00059	5.2282	.15595	.00040

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00099	34.520	.01725	.00434	.03370	15.778	.38888	25.607
Stddev	.00009	.183	.00092	.00024	.00021	.111	.00048	.317
%RSD	9.2386	.52869	5.3160	5.4680	.61669	.70098	.12447	1.2384

#1	-.00108	34.309	.01684	.00416	.03365	15.898	.38841	25.249
#2	-.00098	34.629	.01661	.00425	.03393	15.758	.38884	25.722
#3	-.00090	34.622	.01830	.00461	.03352	15.679	.38938	25.851

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00969	-.00029	258.56	.01825	.09700	14.660	.00545	.15109
Stddev	.00025	.00054	.26	.00042	.00026	.111	.00032	.00573
%RSD	2.5635	186.44	.10197	2.2884	.27224	.75441	5.8079	3.7927

#1	.00969	.00012	258.37	.01777	.09693	14.543	.00550	.15238
#2	.00944	-.00009	258.46	.01844	.09729	14.673	.00575	.14482
#3	.00994	-.00090	258.86	.01854	.09678	14.763	.00512	.15606

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0510	7.7631	.00177	.21156	.03886	.4391	.39363	4.2794
Stddev	.0204	.0591	.00063	.00400	.00247	.0045	.00054	.0713
%RSD	.50441	.76162	35.275	1.8925	6.3513	1.022	.13833	1.6669

#1	4.0654	7.8288	.00143	.21611	.03864	.4345	.39343	4.2950
#2	4.0599	7.7463	.00250	.20860	.03652	.4394	.39425	4.2015
#3	4.0276	7.7142	.00140	.20997	.04144	.4434	.39321	4.3415

Sample Name: K1449-04DLX10 Acquired: 2/14/2019 6:45:15 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	22.237
Stddev	2.069
%RSD	9.3032

#1	19.865
#2	23.182
#3	23.665

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3027.0	37880.	3614.5	16.465	3275.9
Stddev	17.9	107.	29.0	1.623	12.4
%RSD	.59200	.28220	.80184	9.8582	.37953

#1	3047.4	38003.	3586.5	16.306	3289.6
#2	3020.3	37824.	3612.6	18.161	3272.6
#3	3013.5	37813.	3644.4	14.927	3265.4

Sample Name: K1449-09DLX10 Acquired: 2/14/2019 6:49:39 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00069	-.00199	.00477	.00130	-.00028	.02504	.07366	.00002
Stddev	.00568	.00207	.00058	.00188	.00188	.00245	.00523	.00003
%RSD	825.03	103.87	12.262	144.81	679.86	9.7768	7.1055	110.15

#1	.00558	-.00222	.00532	-.00086	-.00104	.02227	.07856	.00002
#2	-.00217	.00018	.00484	.00218	-.00165	.02592	.06815	.00005
#3	-.00548	-.00393	.00415	.00257	.00186	.02692	.07426	-.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	30.598	-.00081	-.00018	-.00043	1.9684	.18030	24.597
Stddev	.00007	.131	.00014	.00010	.00058	.0262	.01050	.284
%RSD	24.951	.42732	17.860	58.443	135.92	1.3335	5.8221	1.1562

#1	-.00028	30.450	-.00066	-.00009	-.00034	1.9626	.17688	24.392
#2	-.00036	30.648	-.00082	-.00029	-.00104	1.9971	.19208	24.477
#3	-.00022	30.696	-.00095	-.00015	.00011	1.9456	.17194	24.921

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00224	.00014	281.36	.00145	.00435	14.801	.00089	.14923
Stddev	.00023	.00026	2.15	.00037	.00009	.048	.00039	.01102
%RSD	10.463	187.85	.76332	25.685	2.1356	.32099	43.476	7.3828

#1	-.00199	.00042	280.17	.00114	.00430	14.754	.00093	.13662
#2	-.00245	.00008	280.07	.00186	.00430	14.800	.00125	.15698
#3	-.00228	-.00009	283.84	.00135	.00446	14.849	.00048	.15409

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1596	2.5245	.00037	.00519	.03201	.1211	.39631	4.8278
Stddev	.0117	.0175	.00062	.00237	.00200	.0018	.00161	.6921
%RSD	.54104	.69422	166.80	45.658	6.2467	1.518	.40636	14.335

#1	2.1465	2.5190	-.00021	.00562	.03396	.1192	.39461	4.6084
#2	2.1636	2.5442	.00102	.00264	.03212	.1212	.39781	5.6029
#3	2.1688	2.5104	.00031	.00732	.02996	.1228	.39651	4.2720

Sample Name: K1449-09DLX10 Acquired: 2/14/2019 6:49:39 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev .42375
%RSD 51.532

#1 -1.2894
#2 -.46243
#3 -.71514

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.6	36688.	3609.7	15.994	3285.1
Stddev	22.8	1829.	11.0	.670	15.5
%RSD	.75743	4.9839	.30427	4.1880	.47279

#1	3030.6	37185.	3604.4	15.224	3303.0
#2	2988.0	34662.	3622.3	16.312	3276.1
#3	2995.4	38216.	3602.3	16.445	3276.1

Sample Name: CCV20 Acquired: 2/14/2019 6:54:16 Type: Unk
Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2771	5.1905	5.2207	5.2374	5.2869	10.785	F 11.167	.26904
Stddev	.0295	.0336	.0353	.0288	.0390	.147	.058	.00327
%RSD	.55804	.64839	.67639	.54887	.73720	1.3628	.52066	1.2160
#1	5.2940	5.2106	5.2477	5.2576	5.3136	10.850	11.100	.27132
#2	5.2942	5.2092	5.2336	5.2501	5.3050	10.616	11.205	.26529
#3	5.2431	5.1516	5.1807	5.2045	5.2422	10.887	11.195	.27051
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5753	F 27.775	F 1.1155	2.5958	1.3220	F 5.7989	2.7286	26.610
Stddev	.0154	.271	.0191	.0162	.0070	.0205	.0397	.307
%RSD	.59749	.97410	1.7110	.62521	.53292	.35363	1.4543	1.1546
#1	2.5861	27.469	1.1259	2.6079	1.3268	5.7862	2.7558	26.266
#2	2.5822	27.984	1.0935	2.6021	1.3253	5.7879	2.6831	26.856
#3	2.5577	27.871	1.1271	2.5773	1.3139	5.8225	2.7468	26.708
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5712	1.3614	26.722	2.6562	2.5532	26.580	5.2574	5.3858
Stddev	.0177	.0181	.136	.0384	.0158	.186	.0325	.0561
%RSD	.68926	1.3269	.50751	1.4440	.61971	.69834	.61841	1.0422
#1	2.5855	1.3726	26.611	2.6771	2.5635	26.431	5.2844	5.3210
#2	2.5767	1.3406	26.874	2.6119	2.5611	26.788	5.2665	5.4156
#3	2.5514	1.3712	26.682	2.6796	2.5350	26.522	5.2213	5.4207
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9902	5.3367	5.1581	5.3653	5.4179	5.188	5.3506	4.8837
Stddev	.0343	.0083	.0270	.0516	.0240	.004	.0337	.2400
%RSD	.68652	.15577	.52408	.96190	.44292	.0706	.63063	4.9150
#1	5.0015	5.3272	5.1871	5.3114	5.3902	5.192	5.3146	5.0631
#2	5.0173	5.3427	5.1537	5.4142	5.4305	5.185	5.3558	4.6110
#3	4.9517	5.3402	5.1336	5.3704	5.4329	5.187	5.3815	4.9769

Sample Name: CCV20 Acquired: 2/14/2019 6:54:16 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV20 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F .85220
 Stddev 1.5208
 %RSD 178.46

#1 2.6083
 #2 -.02541
 #3 -.02628

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.8	37679.	3517.0	14.463	3337.8
Stddev	23.2	519.	3.1	.762	26.9
%RSD	.77472	1.3777	.08939	5.2710	.80470

#1	2982.1	37316.	3519.9	13.619	3317.5
#2	2991.1	38274.	3513.6	14.670	3327.6
#3	3026.1	37447.	3517.5	15.101	3368.2

Sample Name: CCB20 Acquired: 2/14/2019 6:58:18 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB20 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.00248	.00005	-.00093	.00148	.00787	.01687
Stddev	.00296	.00070	.00052	.00122	.00107	.01218	.00674
%RSD	1067.2	28.328	1046.1	131.15	72.413	154.71	39.933

#1	.00306	-.00306	.00004	-.00233	.00025	.02113	.01604
#2	-.00132	-.00267	.00058	-.00008	.00201	.00532	.02399
#3	-.00258	-.00170	-.00047	-.00038	.00219	-.00283	.01059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00006	-.01262	-.00006	.00020	.00031	.00467
Stddev	.00005	.00010	.01738	.00036	.00024	.00034	.00289
%RSD	55.788	171.27	137.73	600.17	121.70	111.24	61.968

#1	-.00003	.00005	-.00018	-.00030	.00045	.00056	.00407
#2	-.00012	-.00014	-.00520	-.00024	-.00003	.00044	.00782
#3	-.00010	-.00008	-.03249	.00035	.00018	-.00008	.00212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00400	-.00069	.00041	.04238	.00009	-.00042
Stddev	.00004	.05067	.00033	.00022	.00206	.00030	.00005
%RSD	37.762	1265.8	47.930	53.380	4.8585	347.29	12.942

#1	.00006	-.03685	-.00101	.00039	.04226	.00011	-.00047
#2	.00012	.06071	-.00071	.00020	.04450	.00037	-.00037
#3	.00013	-.01185	-.00035	.00064	.04039	-.00022	-.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10641	.00037	.00219	F -.18511	.00588	.00061	.00711
Stddev	.00924	.00014	.00952	.00927	.00048	.00017	.00218
%RSD	8.6827	37.183	434.37	5.0061	8.1668	27.745	30.669

#1	-.11203	.00053	.00577	-.17866	.00539	.00061	.00904
#2	-.11144	.00032	.00941	-.19573	.00590	.00078	.00475
#3	-.09575	.00027	-.00860	-.18094	.00635	.00044	.00755

Sample Name: CCB20 Acquired: 2/14/2019 6:58:18 Type: Unk
 Method: P4-ICP2(v2853) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCB20 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	.0029	.00001	F 3.8606	F<.00000
Stddev	.00284	.0012	.00004	.1004	.84746
%RSD	470.84	42.75	710.86	2.6015	66.708
#1	-.00331	.0020	.00005	3.8405	-.29370
#2	-.00087	.0043	-.00004	3.7718	-1.7064
#3	.00236	.0024	.00001	3.9696	-1.8111
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.1	39386.	3552.7	15.538	3736.4
Stddev	42.6	81.	54.7	.410	52.8
%RSD	1.3601	.20438	1.5397	2.6381	1.4130
#1	3102.5	39372.	3502.7	16.000	3709.8
#2	3106.5	39473.	3544.2	15.218	3702.2
#3	3178.2	39314.	3611.1	15.395	3797.2