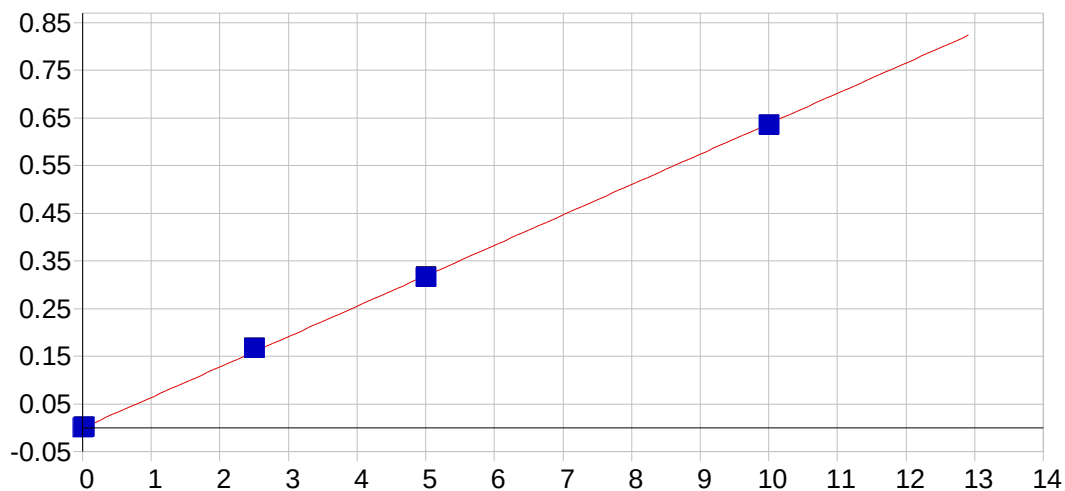


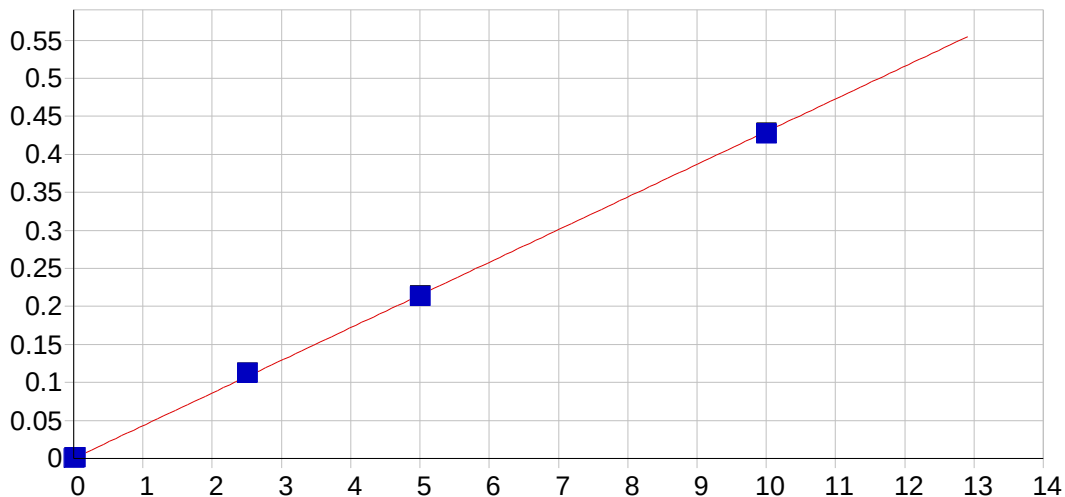


As 189.042 {478}

Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.063808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002680
 Predicted MQL: 0.008934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02000	.01914	-.001	-4.29	.00098	.000	1
S3	2.5000	2.6015	.101	4.06	.16575	.000	1
S4	5.0000	4.9539	-.046	-.921	.31584	.001	1
S5	10.000	9.9454	-.055	-.546	.63432	.001	1



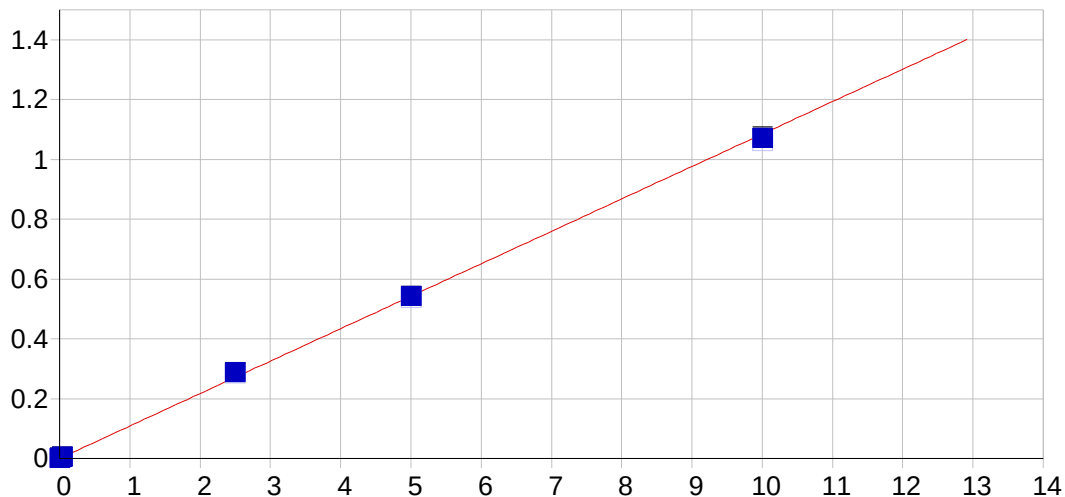
As 189.042 {479}

Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000

A1 (Gain): 0.042964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002511
 Predicted MQL: 0.008370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02117	.001	5.84	.00105	.000	1
S3	2.5000	2.6073	.107	4.29	.11216	.000	1
S4	5.0000	4.9614	-.039	-.772	.21330	.001	1
S5	10.000	9.9302	-.070	-.698	.42678	.001	1

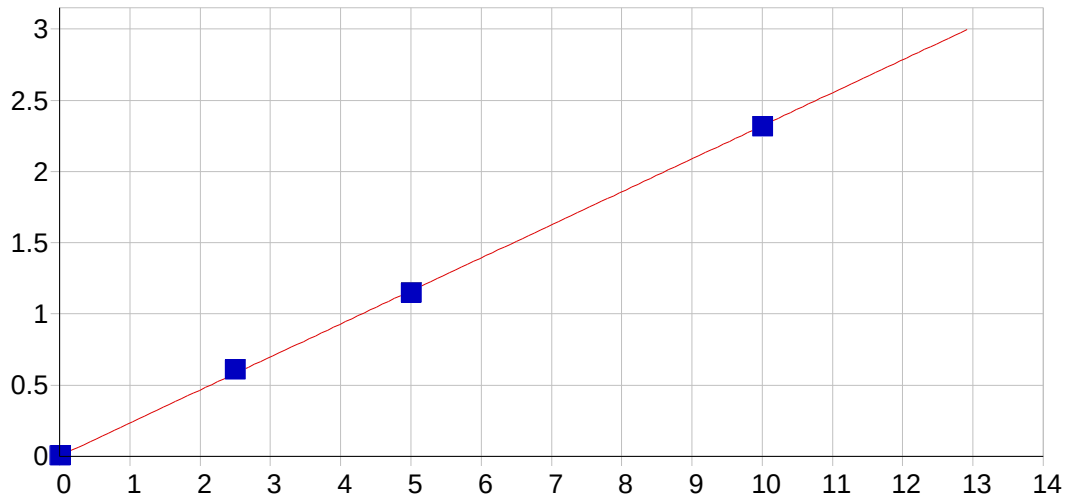


TI 190.856 {477}

Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.108458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001200
 Predicted MQL: 0.003998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.04000	.04367	.004	9.19	.00472	.000	1
S3	2.5000	2.6384	.138	5.53	.28347	.001	1
S4	5.0000	4.9872	-.013	-.257	.53543	.001	1
S5	10.000	9.8709	-.129	-1.29	1.0595	.003	1

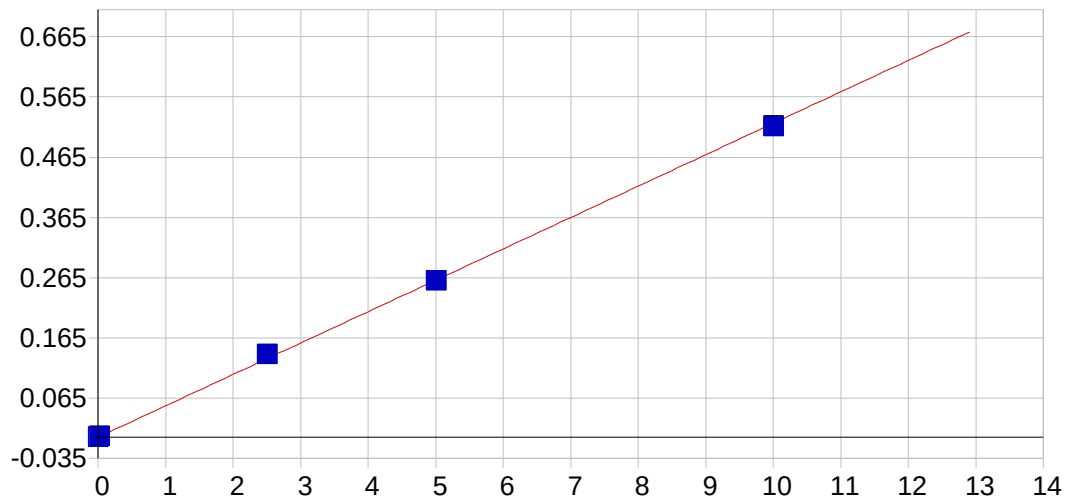


Pb 220.353 {453}

Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002732 Re-Slope: 1.000000
 A1 (Gain): 0.231828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000961
 Predicted MQL: 0.003202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00273	.000	1
S1	.01200	.01077	-.001	-10.3	.00518	.000	1
S3	2.5000	2.6032	.103	4.13	.60544	.000	1
S4	5.0000	4.9359	-.064	-1.28	1.1454	.001	1
S5	10.000	9.9621	-.038	-.379	2.3091	.001	1



Se 196.090 {472}

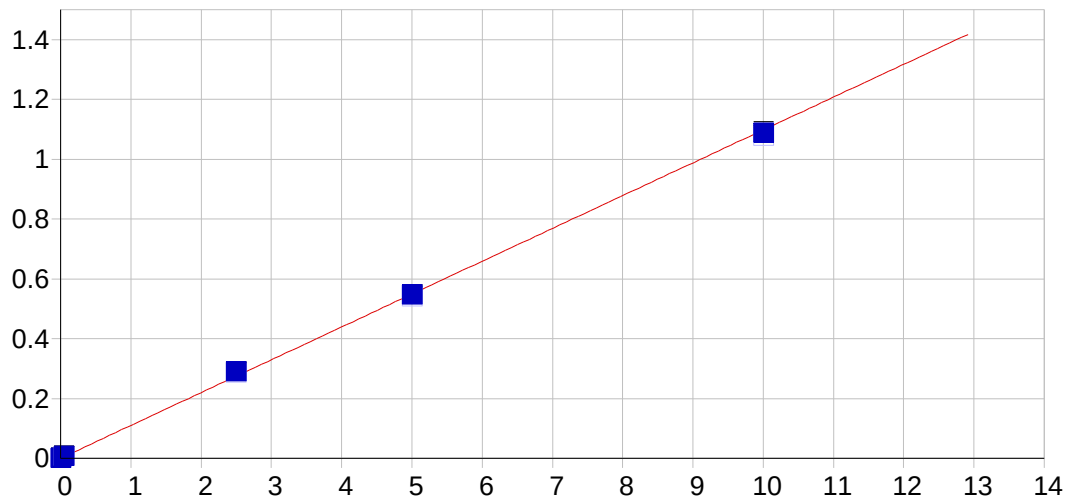
Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.052132 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750
 Std Error of Est: 0.000028
 Predicted MDL: 0.002901
 Predicted MQL: 0.009671

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02302	.003	15.1	.00113	.000	1
S3	2.5000	2.6319	.132	5.27	.13711	.000	1
S4	5.0000	4.9765	-.024	-.471	.25930	.000	1
S5	10.000	9.8886	-.111	-1.11	.51533	.001	1



Sb 206.833 {463}

Date of Fit: 5/11/2019 14:25:55

Type of Fit: Linear

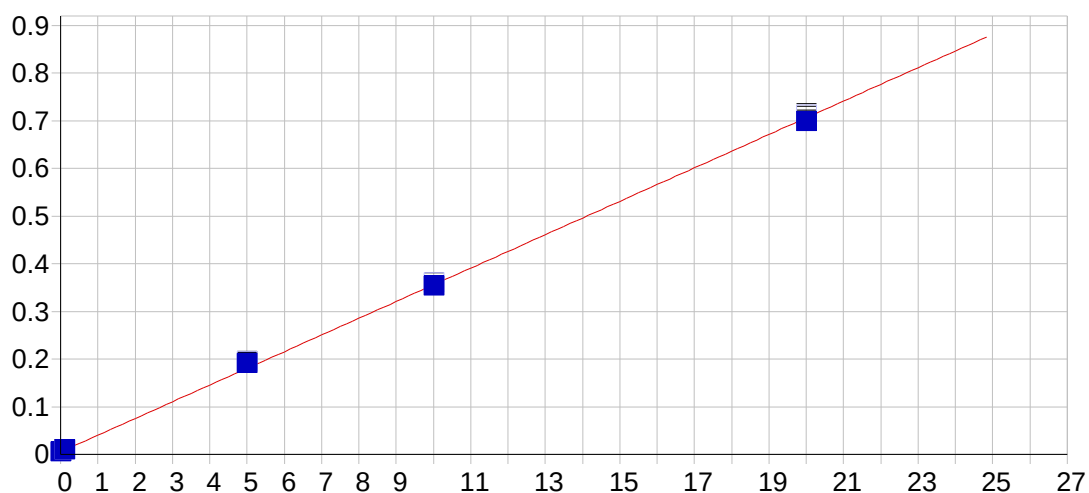
Weighting: 1/Conc

A0 (Offset): 0.000255
 A1 (Gain): 0.109755
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799
 Std Error of Est: 0.000083
 Predicted MDL: 0.001764
 Predicted MQL: 0.005880

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.05000	.05086	.001	1.72	.00570	.000	1
S3	2.5000	2.6211	.121	4.84	.28485	.001	1
S4	5.0000	4.9692	-.031	-.617	.53947	.001	1
S5	10.000	9.9089	-.091	-.911	1.0755	.003	1

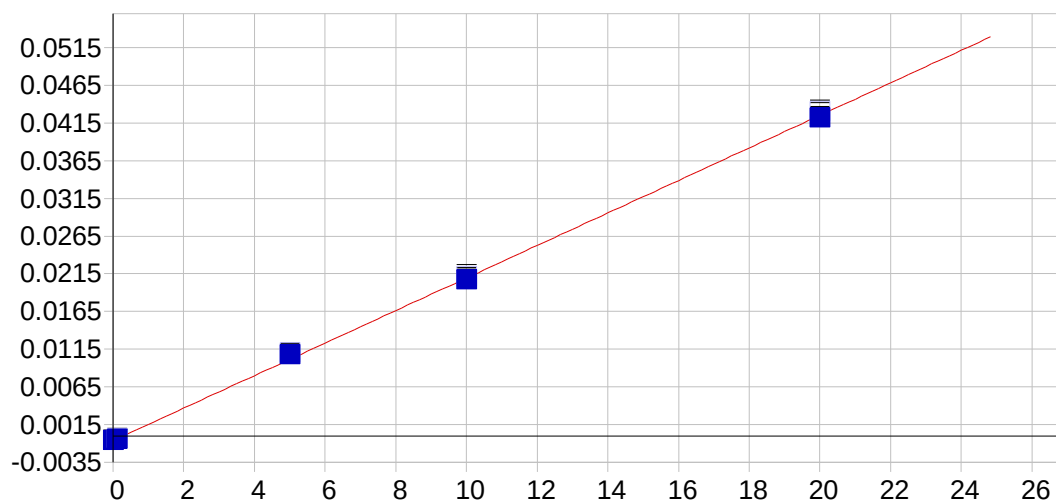


AI 308.215 {109}

Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005154 Re-Slope: 1.000000
 A1 (Gain): 0.035064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.002735
 Predicted MQL: 0.009117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00515	.000	1
S1	.10000	.11457	.015	14.6	.00941	.000	1
S3	5.0000	5.2972	.297	5.94	.19439	.001	1
S4	10.000	9.9192	-.081	-.808	.35995	.000	1
S5	20.000	19.768	-.232	-1.16	.71228	.003	1



AI 309.271 {109}

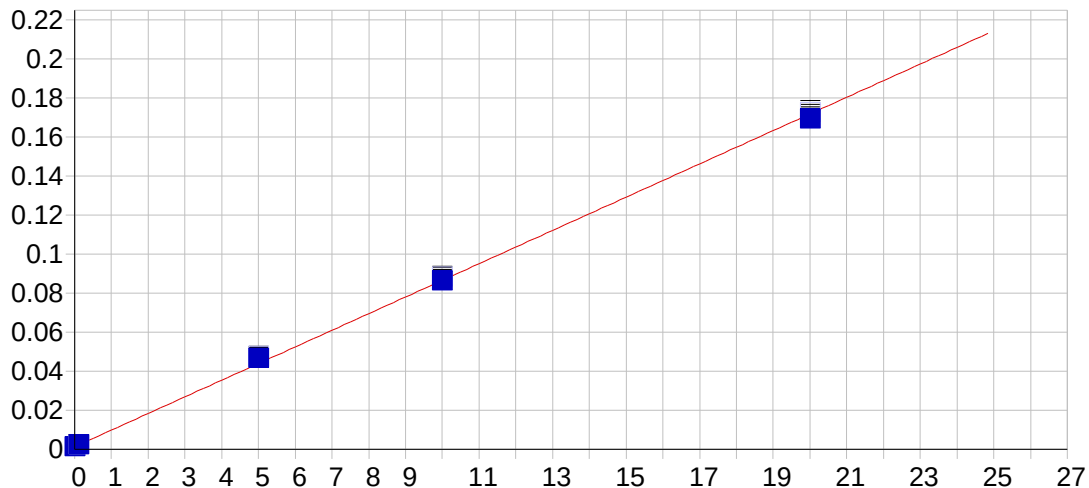
Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000630 Re-Slope: 1.000000
 A1 (Gain): 0.002157 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749
 Std Error of Est: 0.000004
 Predicted MDL: 0.029965
 Predicted MQL: 0.099884

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.10000	.09999	-.000	-.010	-.00040	.000	1
S3	5.0000	5.2801	.280	5.60	.01097	.000	1
S4	10.000	9.8920	-.108	-1.08	.02114	.000	1
S5	20.000	19.828	-.172	-.860	.04300	.000	1

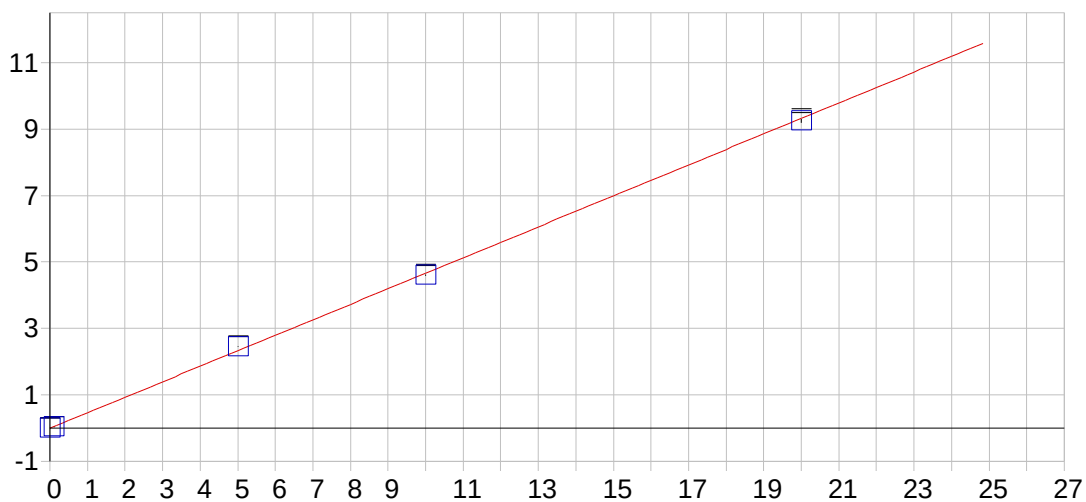


AI 396.152 { 85}

Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001333 Re-Slope: 1.000000
 A1 (Gain): 0.008527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.012264
 Predicted MQL: 0.040881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00133	.000	1
S1	.10000	.11968	.020	19.7	.00241	.000	1
S3	5.0000	5.3160	.316	6.32	.04751	.000	1
S4	10.000	9.9792	-.021	-.208	.08812	.000	1
S5	20.000	19.684	-.316	-1.58	.17257	.001	1

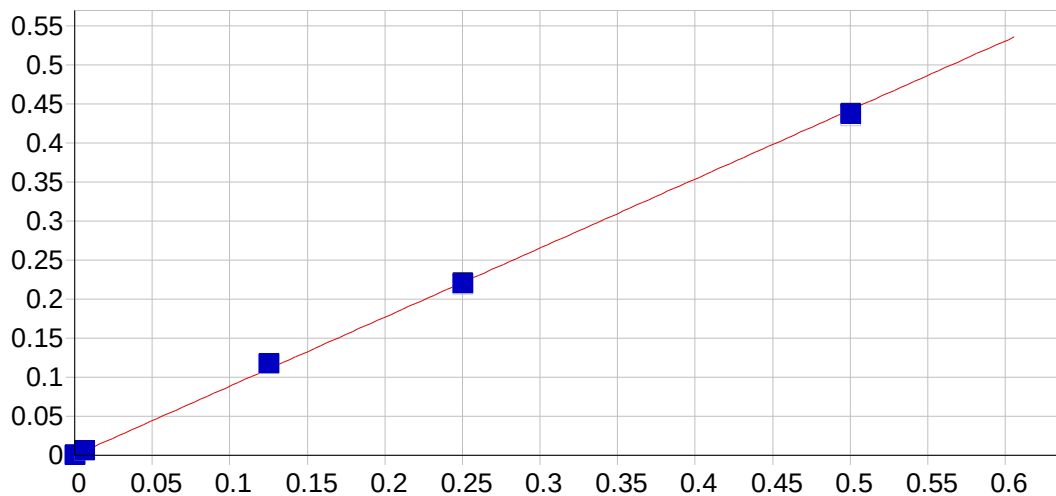


Ba 493.409 { 68}

Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002055 Re-Slope: 1.000000
 A1 (Gain): 0.466101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000797
 Predicted MDL: 0.000515
 Predicted MQL: 0.001718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00206	.000	1
S1	.10000	.10767	.008	7.67	.04813	.000	1
S3	5.0000	5.2682	.268	5.36	2.4535	.012	1
S5	20.000	19.834	-.166	-.828	9.2428	.055	1
S4	10.000	9.8897	-.110	-1.10	4.6076	.016	1



Be 234.861 {144}

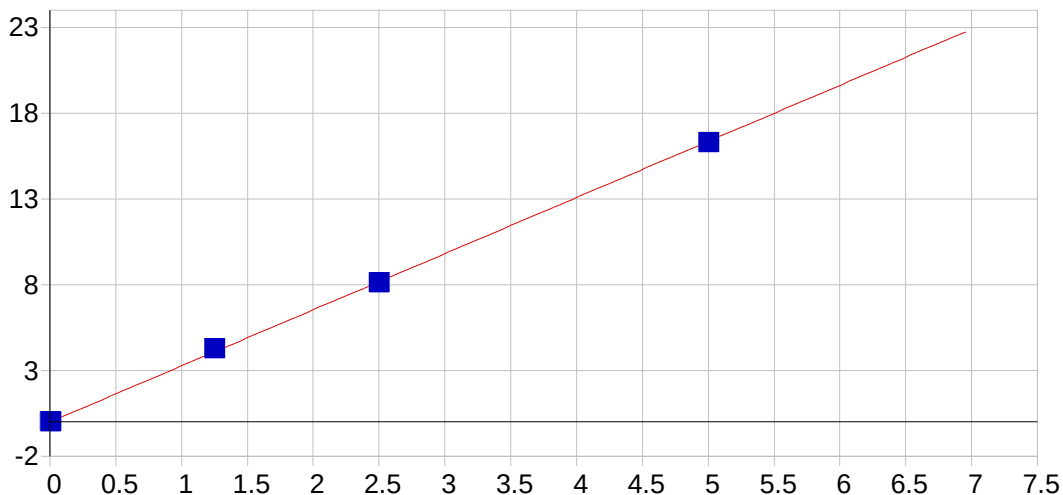
Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.884849 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654
 Std Error of Est: 0.000069
 Predicted MDL: 0.000070
 Predicted MQL: 0.000234

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.00600	.00652	.001	8.72	.00579	.000	1
S3	.12500	.13260	.008	6.08	.11670	.000	1
S4	.25000	.24835	-.002	-.658	.21844	.001	1
S5	.50000	.49353	-.006	-1.29	.43399	.001	1



Cd 226.502 {449}

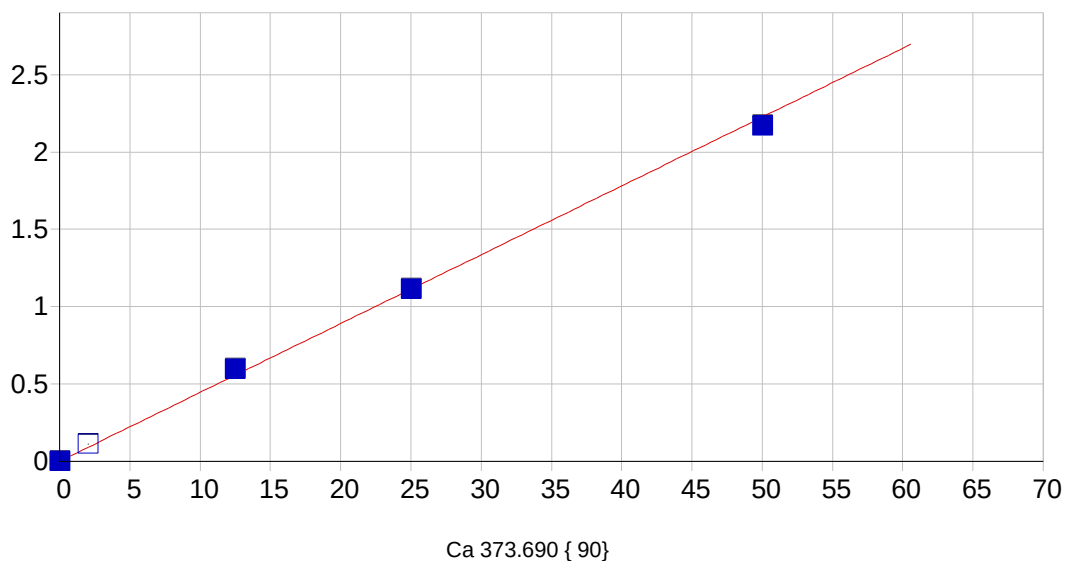
Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001206
 A1 (Gain): 3.271128
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864
 Std Error of Est: 0.000505
 Predicted MDL: 0.000076
 Predicted MQL: 0.000254

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

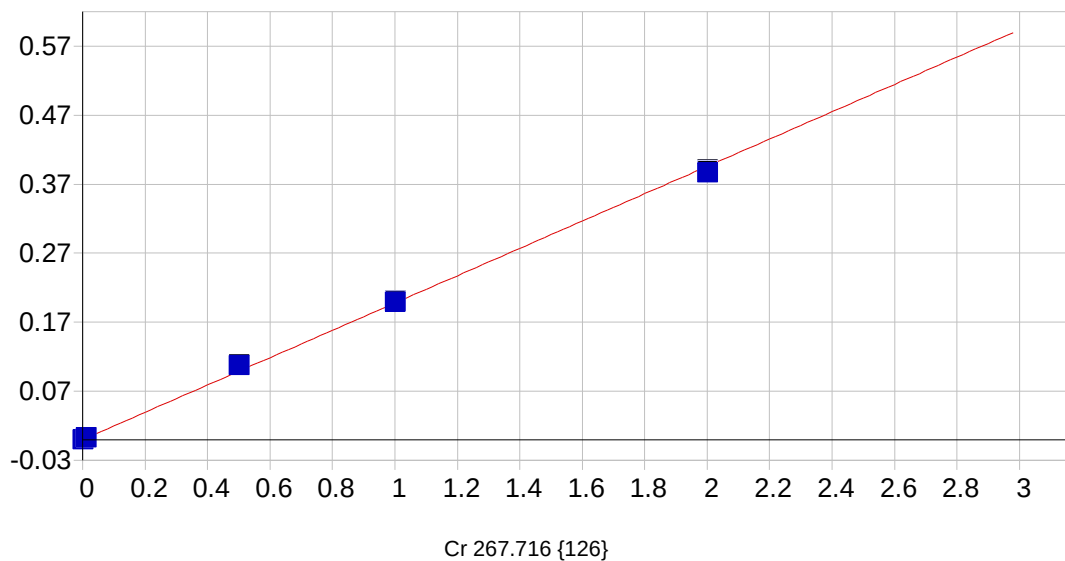
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00121	.000	1
S1	.00600	.00635	.000	5.82	.01960	.000	1
S3	1.2500	1.2999	.050	3.99	4.2519	.005	1
S4	2.5000	2.4757	-.024	-.971	8.0990	.006	1
S5	5.0000	4.9740	-.026	-.520	16.273	.004	1



Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000845 Re-Slope: 1.000000
 A1 (Gain): 0.044494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998849 Status: OK.
 Std Error of Est: 0.001167
 Predicted MDL: 0.017113
 Predicted MQL: 0.057043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.4680	.468	23.4	.11066	.000	1
S0	.00000	-.00055	-.001	.000	.00082	.000	1
S3	12.500	13.378	.878	7.02	.59637	.004	1
S4	25.000	24.982	-.018	-.073	1.1130	.004	1
S5	50.000	48.673	-1.33	-2.65	2.1676	.005	1



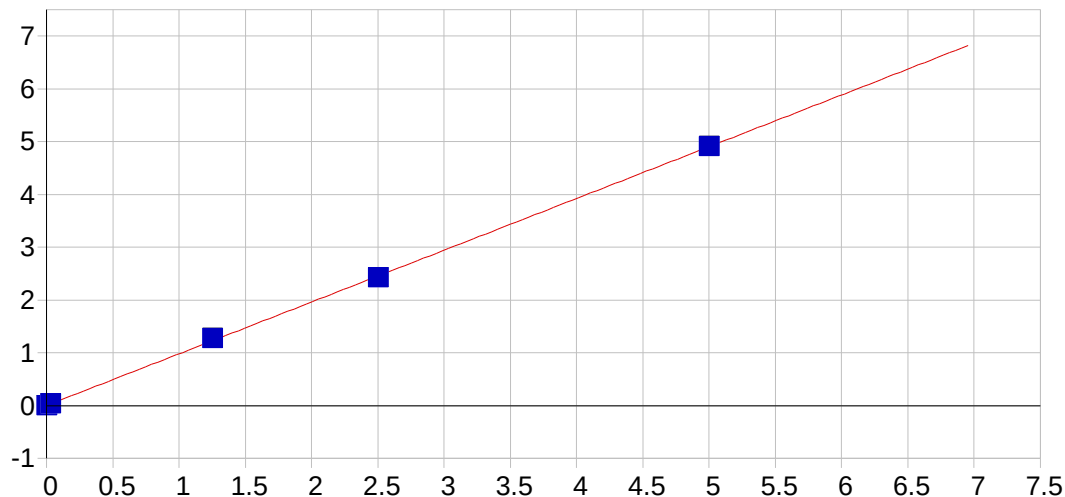
Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.197959 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999386
 Std Error of Est: 0.000053
 Predicted MDL: 0.000436
 Predicted MQL: 0.001454

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01064	.001	6.37	.00204	.000	1
S3	.50000	.54037	.040	8.07	.10768	.000	1
S4	1.0000	1.0050	.005	.502	.20044	.000	1
S5	2.0000	1.9540	-.046	-2.30	.38985	.001	1



Co 228.616 {447}

Date of Fit: 5/11/2019 14:25:55

Type of Fit: Linear

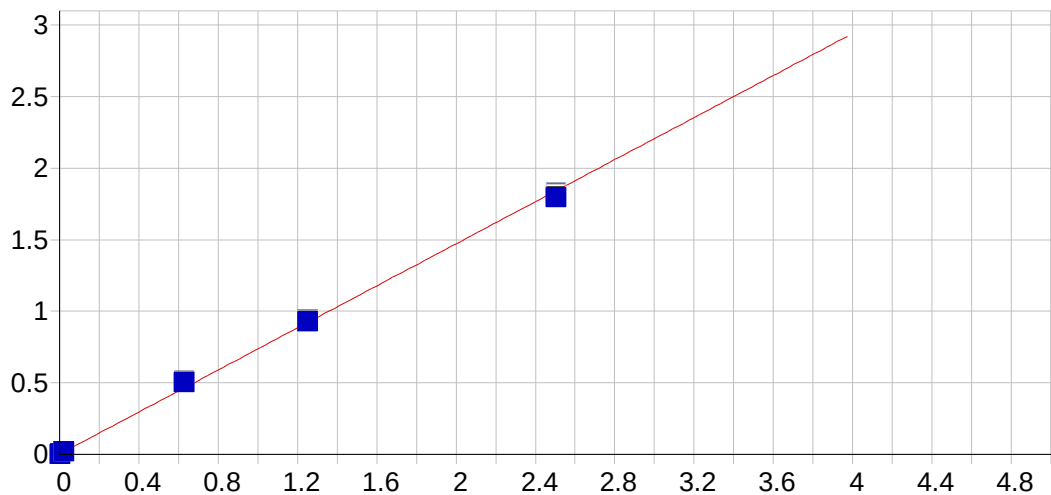
Weighting: 1/Conc

A0 (Offset): -0.000412
 A1 (Gain): 0.980808
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893
 Std Error of Est: 0.000301
 Predicted MDL: 0.000213
 Predicted MQL: 0.000708

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	-.00041	.000	1
S1	.03000	.03032	.000	1.07	.02913	.000	1
S3	1.2500	1.2908	.041	3.27	1.2666	.001	1
S4	2.5000	2.4632	-.037	-1.47	2.4174	.002	1
S5	5.0000	4.9957	-.004	-.086	4.9033	.001	1

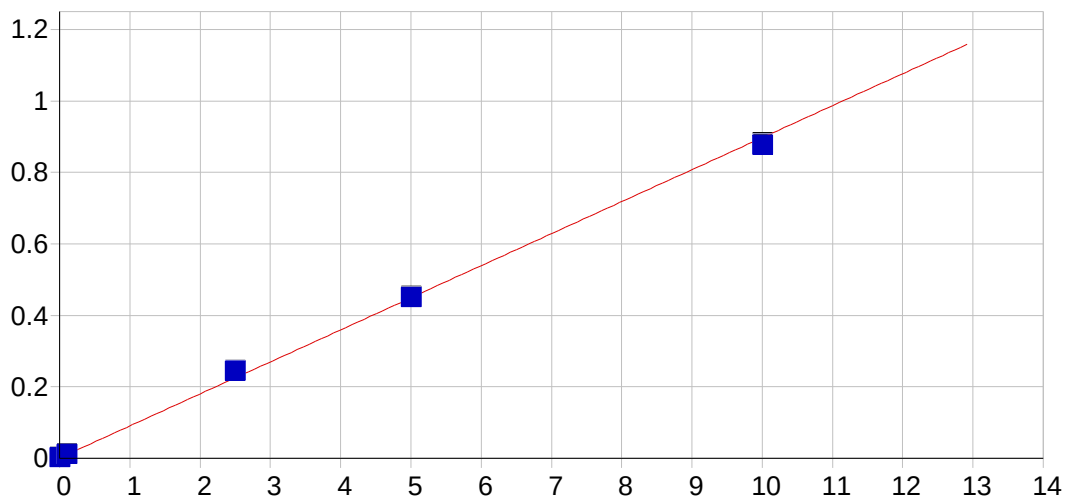


Cu 224.700 {450}

Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002178 Re-Slope: 1.000000
 A1 (Gain): 0.734978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999320 Status: OK.
 Std Error of Est: 0.000333
 Predicted MDL: 0.000388
 Predicted MQL: 0.001292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00218	.000	1
S1	.02000	.02252	.003	12.6	.01895	.000	1
S3	.62500	.67730	.052	8.37	.50740	.001	1
S4	1.2500	1.2556	.006	.445	.93983	.000	1
S5	2.5000	2.4396	-.060	-2.41	1.8249	.002	1



Fe 240.488 {140}

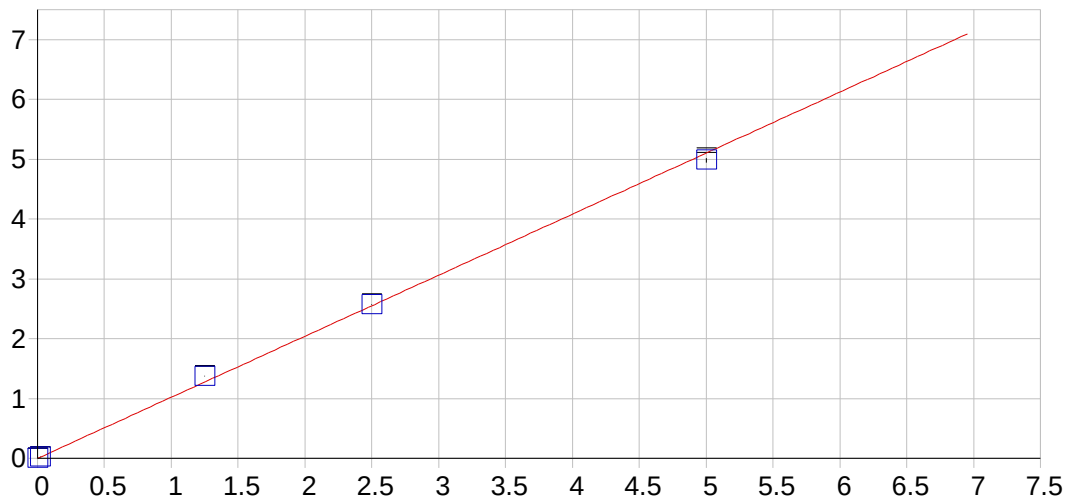
Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001174 Re-Slope: 1.000000
 A1 (Gain): 0.089601 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999313
 Std Error of Est: 0.000181
 Predicted MDL: 0.000727
 Predicted MQL: 0.002423

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00117	.000	1
S1	.10000	.10985	.010	9.85	.01106	.000	1
S3	2.5000	2.7127	.213	8.51	.24507	.001	1
S4	5.0000	5.0080	.008	.160	.45157	.001	1
S5	10.000	9.7695	-.231	-2.31	.87988	.002	1



Mn 257.610 {131}

Date of Fit: 5/11/2019 14:25:55

Type of Fit: Linear

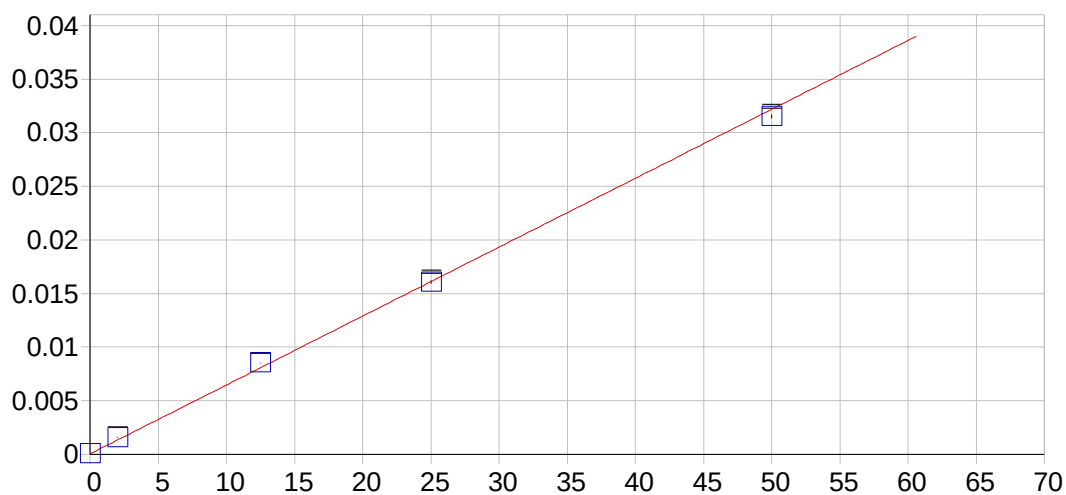
Weighting: 1/Conc

A0 (Offset): 0.000377
 A1 (Gain): 1.020427
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999398
 Std Error of Est: 0.000605
 Predicted MDL: 0.000071
 Predicted MQL: 0.000237

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	.00037	.000	1
S1	.02000	.02285	.003	14.2	.02369	.000	1
S3	1.2500	1.3454	.095	7.64	1.3733	.003	1
S4	2.5000	2.5186	.019	.745	2.5704	.004	1
S5	5.0000	4.8831	-.117	-2.34	4.9832	.037	1

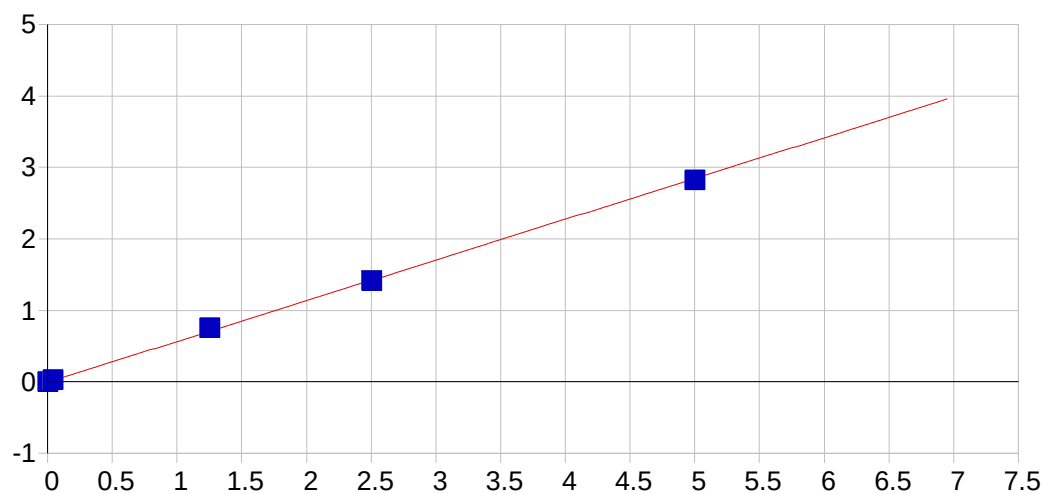


Mg 279.079 {121}

Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.000642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999258 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.047388
 Predicted MQL: 0.157960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.3861	.386	19.3	.00158	.000	1
S0	.00000	-.00045	-.000	.000	.00005	.000	1
S3	12.500	13.183	.683	5.46	.00852	.000	1
S4	25.000	24.951	-.049	-.196	.01608	.000	1
S5	50.000	48.980	-1.02	-2.04	.03152	.000	1



Ni 231.604 {445}

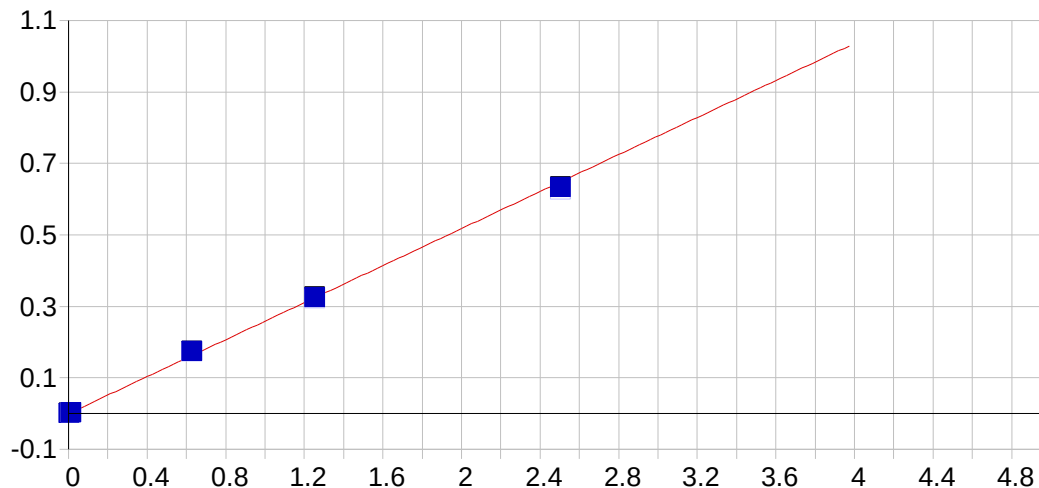
Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005931 Re-Slope: 1.000000
 A1 (Gain): 0.570267 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754
 Std Error of Est: 0.000306
 Predicted MDL: 0.000387
 Predicted MQL: 0.001289

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00593	.000	1
S1	.04000	.04256	.003	6.39	.01835	.000	1
S3	1.2500	1.3164	.066	5.31	.74552	.001	1
S4	2.5000	2.4810	-.019	-.760	1.4105	.001	1
S5	5.0000	4.9501	-.050	-.998	2.8200	.002	1



Ag 328.068 {103}

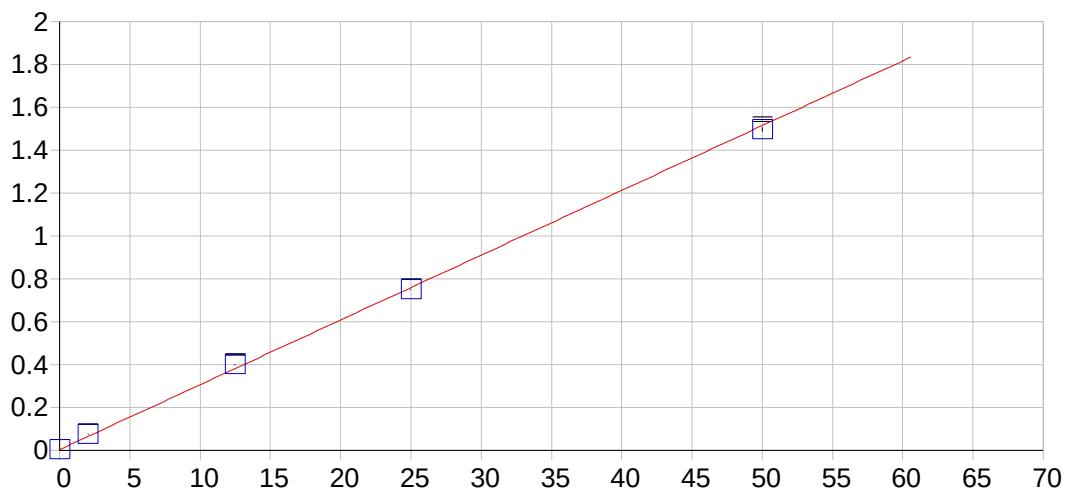
Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000315
 A1 (Gain): 0.259005
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999462
 Std Error of Est: 0.000072
 Predicted MDL: 0.000564
 Predicted MQL: 0.001881

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	-.00032	.000	1
S1	.01000	.01108	.001	10.8	.00250	.000	1
S3	.62500	.67051	.046	7.28	.17151	.000	1
S4	1.2500	1.2569	.007	.552	.32154	.001	1
S5	2.5000	2.4465	-.053	-2.14	.62597	.001	1

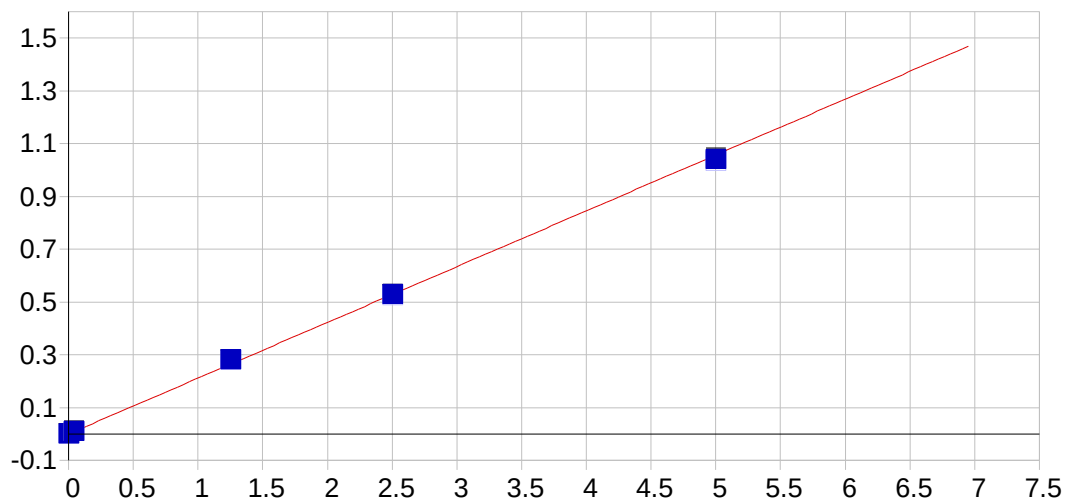


Na 589.592 { 57}

Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004095 Re-Slope: 1.000000
 A1 (Gain): 0.030212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999534 Status: OK.
 Std Error of Est: 0.000504
 Predicted MDL: 0.009044
 Predicted MQL: 0.030148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2991	.299	15.0	.07355	.000	1
S0	.00000	-.00035	-.000	.000	.00408	.000	1
S3	12.500	13.093	.593	4.74	.39965	.002	1
S4	25.000	24.695	-.305	-1.22	.75020	.001	1
S5	50.000	49.413	-.587	-1.17	1.4970	.010	1



V 292.402 {115}

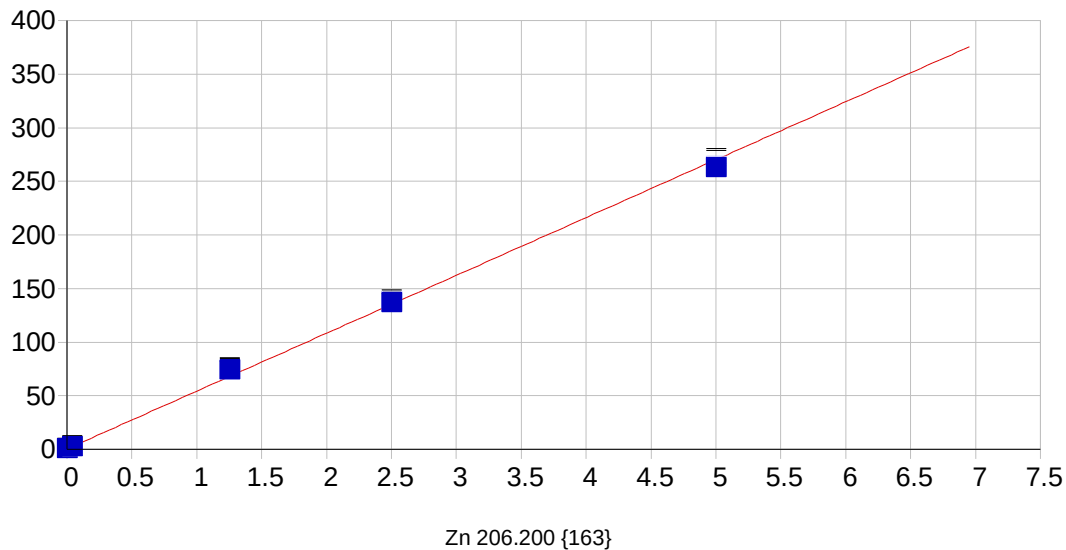
Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.211360 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650
 Std Error of Est: 0.000134
 Predicted MDL: 0.000470
 Predicted MQL: 0.001566

Status: OK.

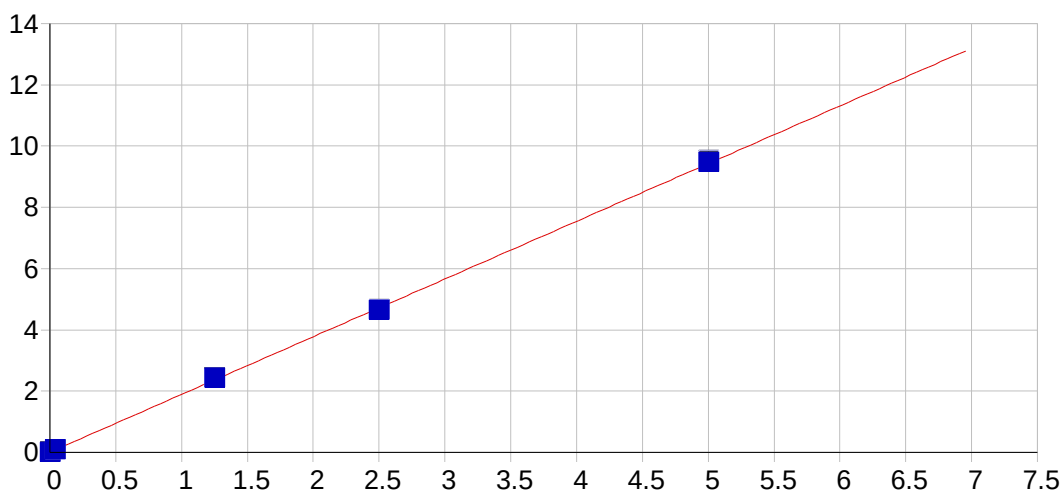
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04191	.002	4.76	.00861	.000	1
S3	1.2500	1.3274	.077	6.19	.27872	.001	1
S4	2.5000	2.4977	-.002	-.091	.52435	.001	1
S5	5.0000	4.9230	-.077	-1.54	1.0335	.003	1



Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.325256 Re-Slope: 1.000000
 A1 (Gain): 53.972333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999182 Status: OK.
 Std Error of Est: 0.053177
 Predicted MDL: 0.000395
 Predicted MQL: 0.001317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.32497	.019	1
S1	.04000	.04245	.002	6.14	2.6308	.076	1
S3	1.2500	1.3617	.112	8.94	74.228	1.58	1
S4	2.5000	2.5291	.029	1.16	137.64	1.31	1
S5	5.0000	4.8568	-.143	-2.86	264.09	6.85	1

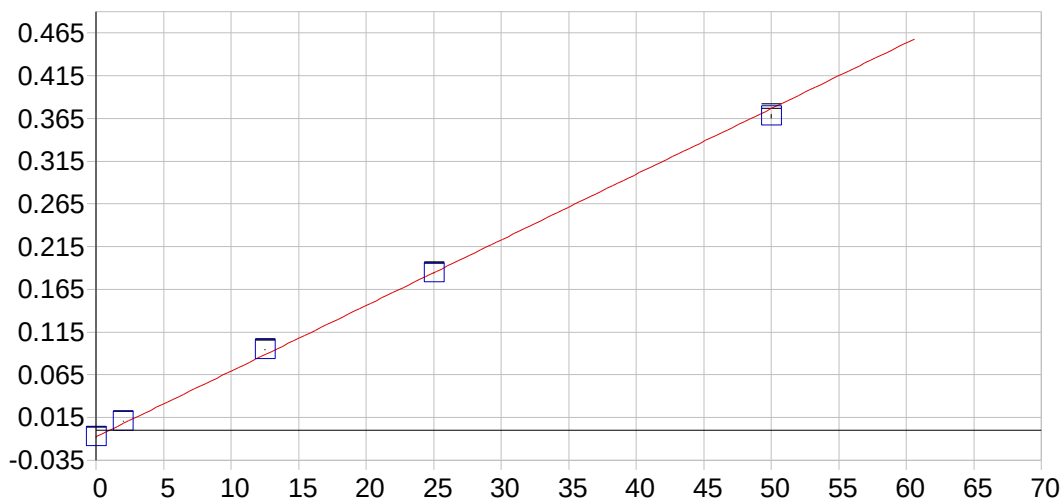


Zn 213.856 {458}

Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006890 Re-Slope: 1.000000
 A1 (Gain): 1.884432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000608
 Predicted MDL: 0.000094
 Predicted MQL: 0.000313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00689	.000	1
S1	.04000	.03893	-.001	-2.67	.08078	.000	1
S3	1.2500	1.2790	.029	2.32	2.4321	.001	1
S4	2.5000	2.4552	-.045	-1.79	4.6636	.004	1
S5	5.0000	5.0169	.017	.338	9.5210	.003	1



K 766.490 {44}

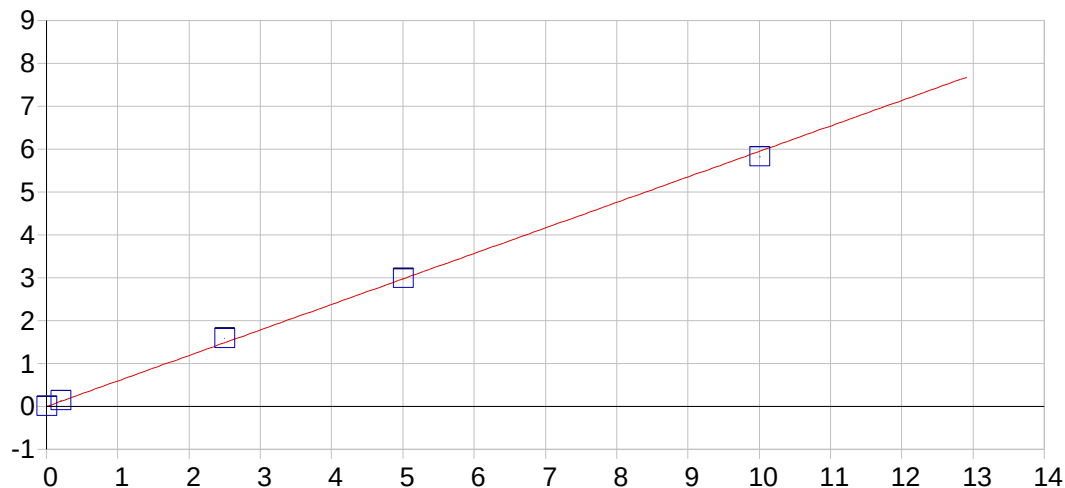
Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007529 Re-Slope: 1.000000
 A1 (Gain): 0.007680 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999179
 Std Error of Est: 0.000170
 Predicted MDL: 0.040714
 Predicted MQL: 0.135715

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.3649	.365	18.2	.01063	.000	1
S0	.00000	-.00045	-.000	.000	-.00753	.000	1
S3	12.500	13.319	.819	6.55	.09476	.001	1
S4	25.000	24.973	-.027	-.110	.18427	.001	1
S5	50.000	48.844	-1.16	-2.31	.36760	.003	1



Mo 202.030 {467}

Date of Fit: 5/11/2019 14:25:55

Type of Fit: Linear

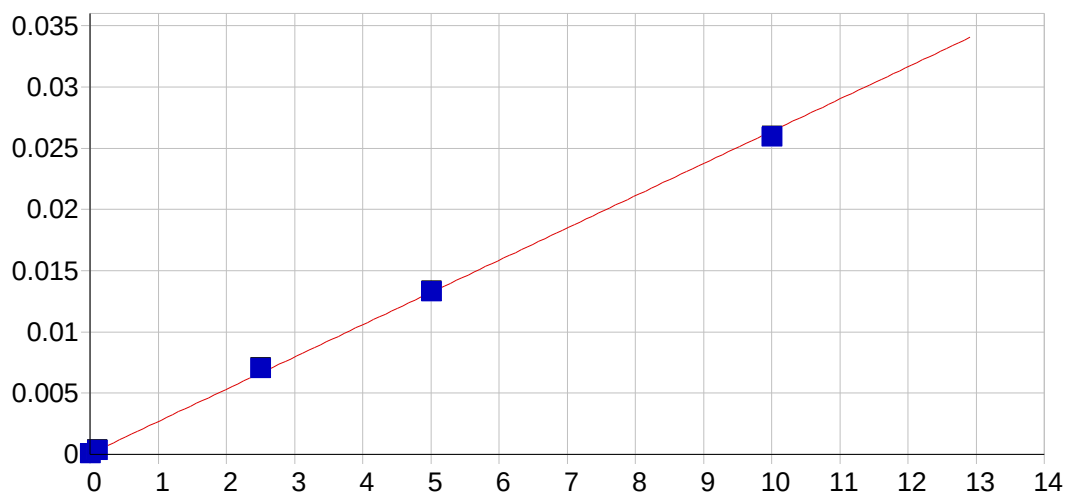
Weighting: 1/Conc

A0 (Offset): -0.000290
 A1 (Gain): 0.594625
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999478
 Std Error of Est: 0.001475
 Predicted MDL: 0.000293
 Predicted MQL: 0.000977

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	-.00031	.000	1
S1	.20000	.22054	.021	10.3	.13085	.001	1
S3	2.5000	2.6727	.173	6.91	1.5890	.002	1
S4	5.0000	5.0163	.016	.325	2.9825	.005	1
S5	10.000	9.7905	-.209	-2.09	5.8214	.005	1

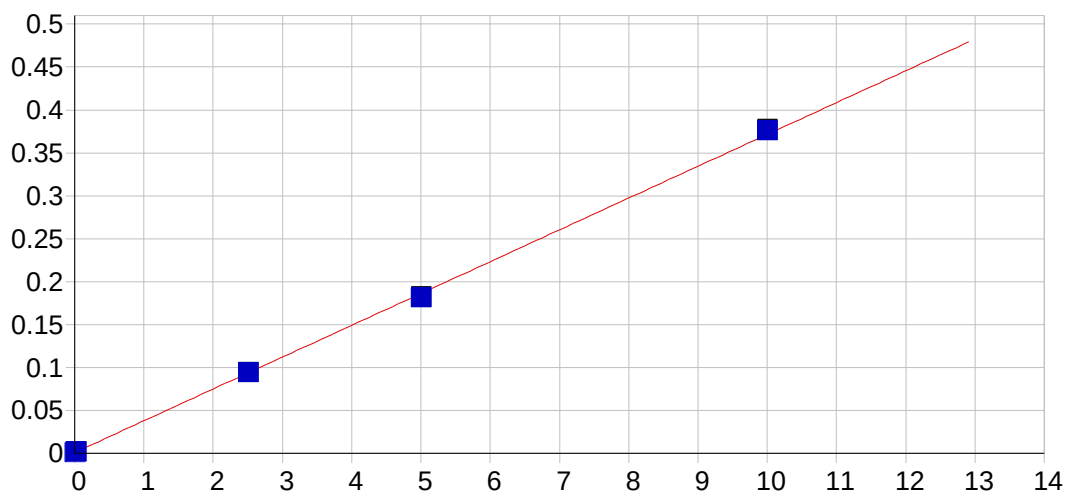


B 249.678 {135}

Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.002633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.010723
 Predicted MQL: 0.035744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10648	.006	6.48	.00033	.000	1
S3	2.5000	2.6413	.141	5.65	.00699	.000	1
S4	5.0000	5.0232	.023	.464	.01325	.000	1
S5	10.000	9.8291	-.171	-1.71	.02587	.000	1



S 182.034 {485}

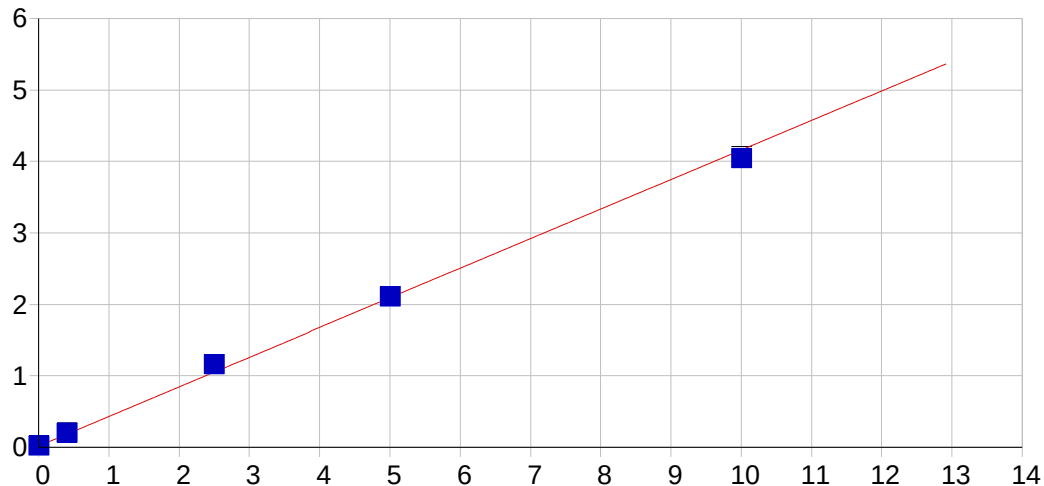
Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000855 Re-Slope: 1.000000
 A1 (Gain): 0.037066 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832
 Std Error of Est: 0.000016
 Predicted MDL: 0.002864
 Predicted MQL: 0.009548

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00085	.000	1
S1	.02000	.01509	-.005	-24.5	.00139	.000	1
S3	2.5000	2.5086	.009	.344	.09373	.000	1
S4	5.0000	4.8744	-.126	-2.51	.18132	.000	1
S5	10.000	10.122	.122	1.22	.37561	.001	1



Si 288.158 {117}

Date of Fit: 5/11/2019 14:25:55

Type of Fit: Linear

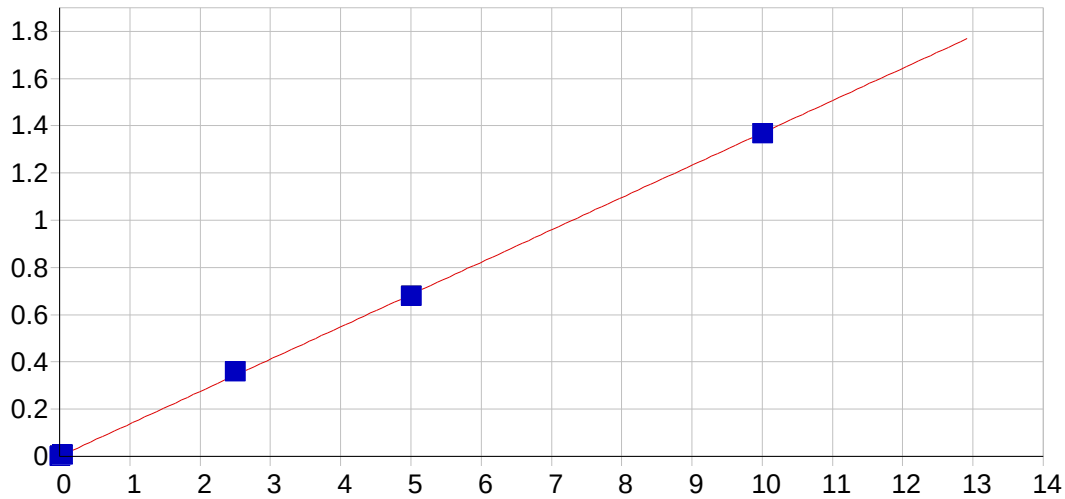
Weighting: 1/Conc

A0 (Offset): 0.019810
 A1 (Gain): 0.413987
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999072
 Std Error of Est: 0.001947
 Predicted MDL: 0.002470
 Predicted MQL: 0.008232

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.01979	.000	1
S1	.40000	.43250	.032	8.12	.19872	.001	1
S3	2.5000	2.7341	.234	9.37	1.1512	.004	1
S4	5.0000	5.0250	.025	.500	2.0990	.009	1
S5	10.000	9.7084	-.292	-2.92	4.0368	.027	1

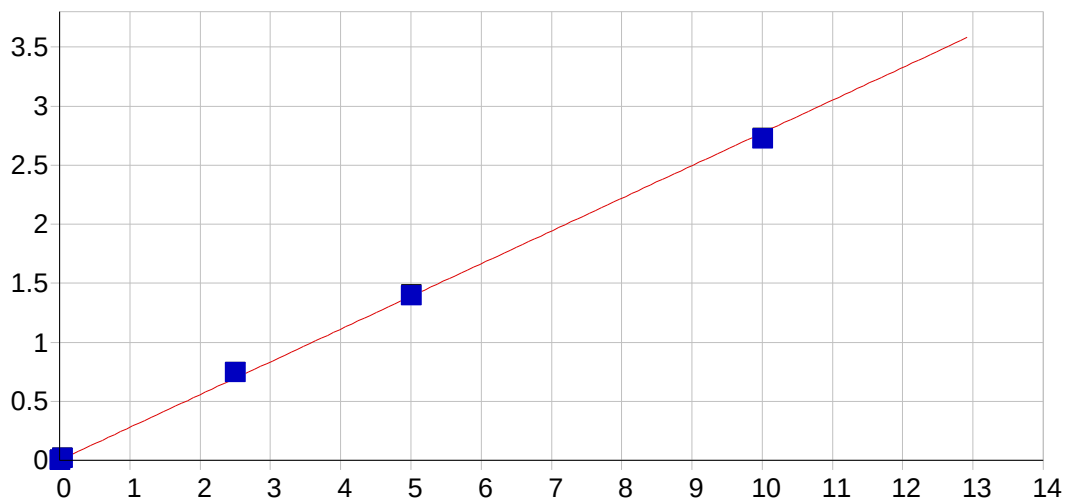


Sn 189.989 {477}

Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000874 Re-Slope: 1.000000
 A1 (Gain): 0.136896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000713
 Predicted MQL: 0.002377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.04000	.03923	-.001	-1.93	.00624	.000	1
S3	2.5000	2.6019	.102	4.07	.35712	.002	1
S4	5.0000	4.9339	-.066	-1.32	.67642	.001	1
S5	10.000	9.9650	-.035	-.350	1.3653	.002	1



Ti 336.121 {100}

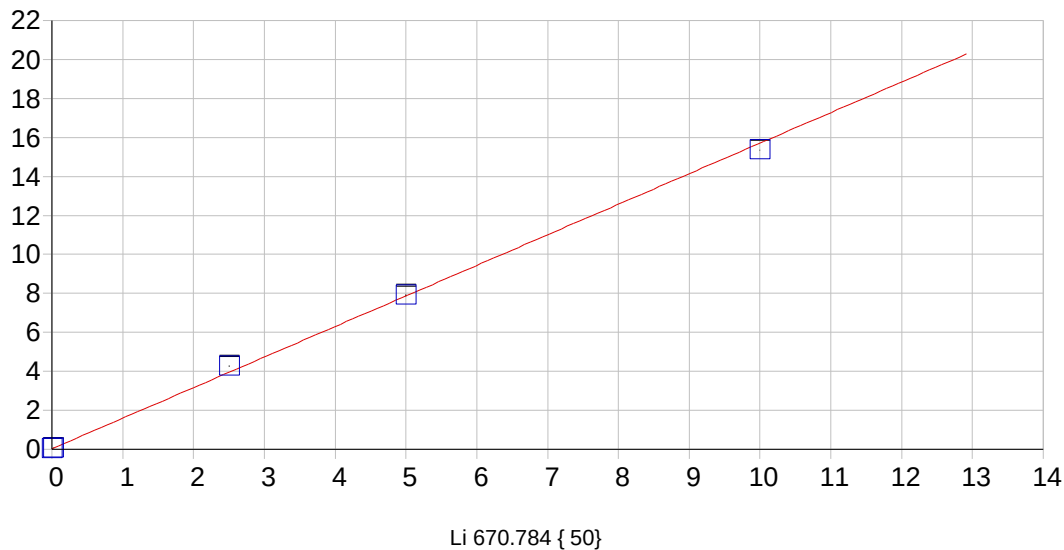
Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002416 Re-Slope: 1.000000
 A1 (Gain): 0.277081 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577
 Std Error of Est: 0.000276
 Predicted MDL: 0.001980
 Predicted MQL: 0.006601

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00241	.000	1
S1	.04000	.04253	.003	6.33	.01419	.000	1
S3	2.5000	2.6641	.164	6.57	.74051	.002	1
S4	5.0000	5.0274	.027	.549	1.3952	.003	1
S5	10.000	9.8059	-.194	-1.94	2.7191	.005	1



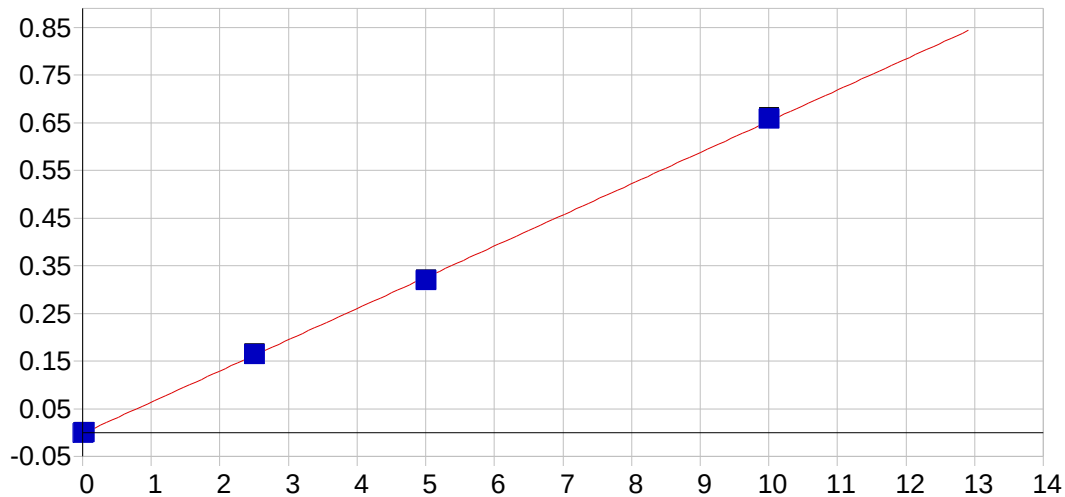
Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027988
 A1 (Gain): 1.568123
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999372
 Std Error of Est: 0.001343
 Predicted MDL: 0.001697
 Predicted MQL: 0.005656

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	.02799	.002	1
S1	.02000	.01932	-.001	-3.40	.05828	.002	1
S3	2.5000	2.7050	.205	8.20	4.2698	.029	1
S4	5.0000	5.0216	.022	.432	7.9024	.040	1
S5	10.000	9.7741	-.226	-2.26	15.355	.015	1

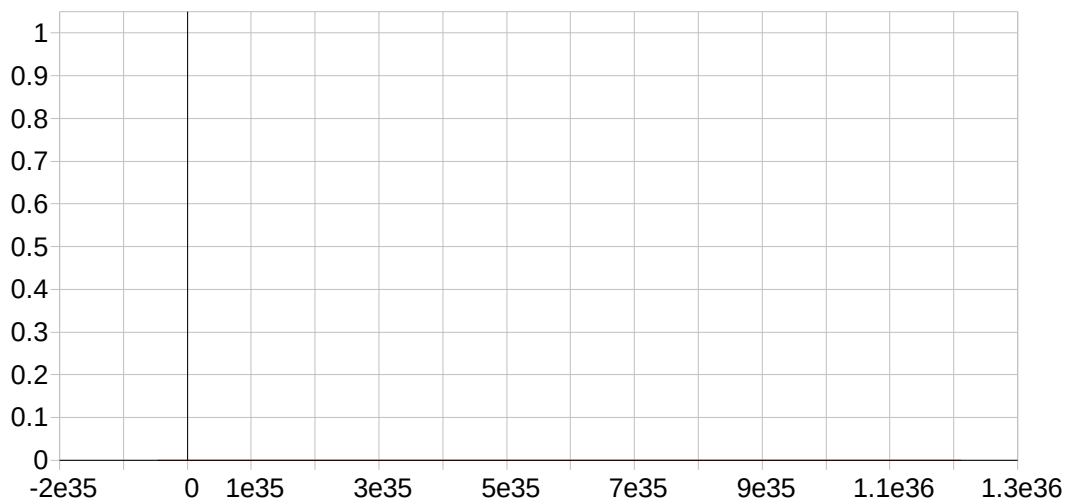


P 177.495 {490}

Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001767 Re-Slope: 1.000000
 A1 (Gain): 0.065482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001587
 Predicted MQL: 0.005289

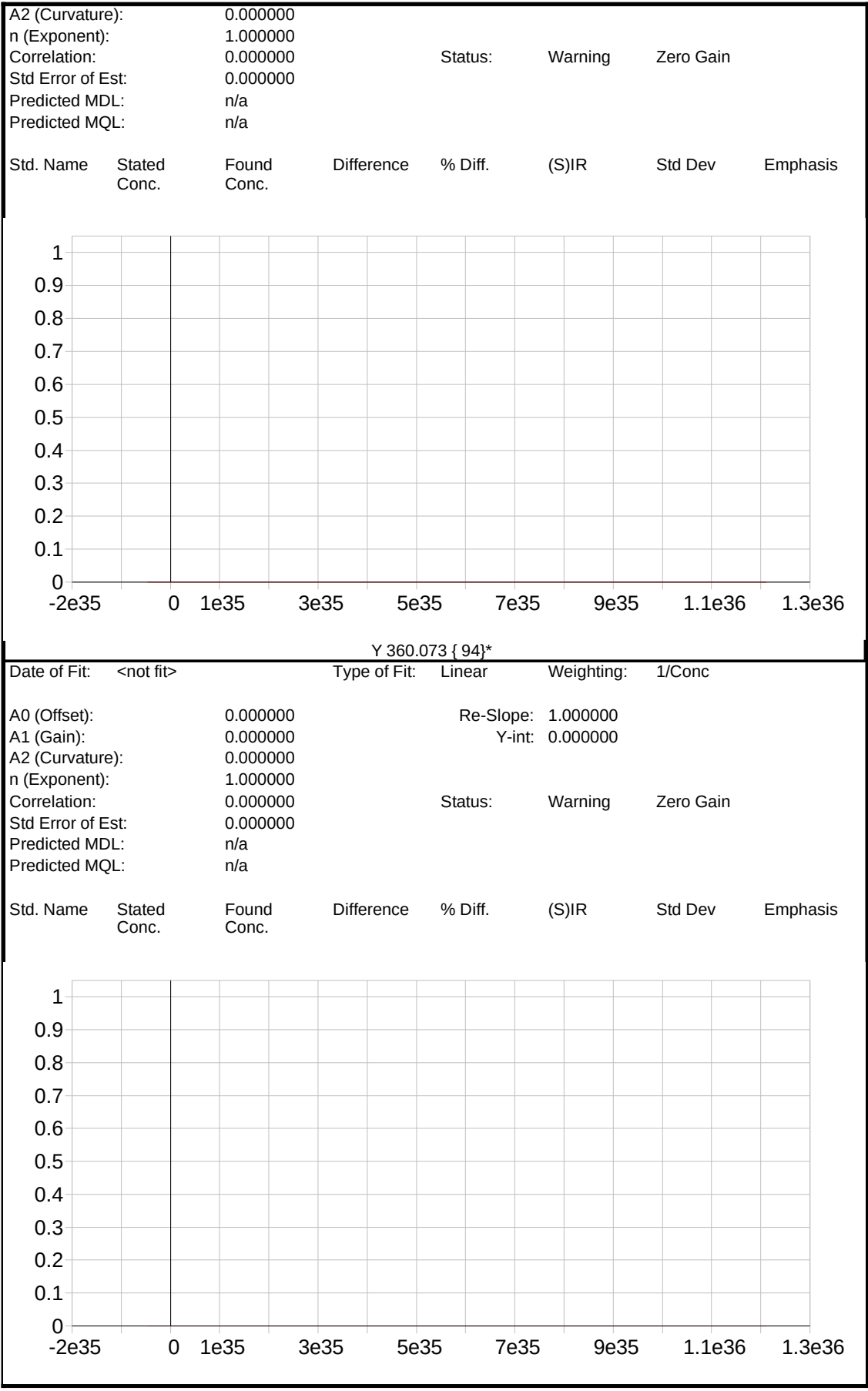
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00177	.000	1
S1	.02000	.01840	-.002	-8.01	-.00057	.000	1
S3	2.5000	2.5274	.027	1.10	.16349	.001	1
S4	5.0000	4.8969	-.103	-2.06	.31842	.001	1
S5	10.000	10.077	.077	.773	.65716	.002	1

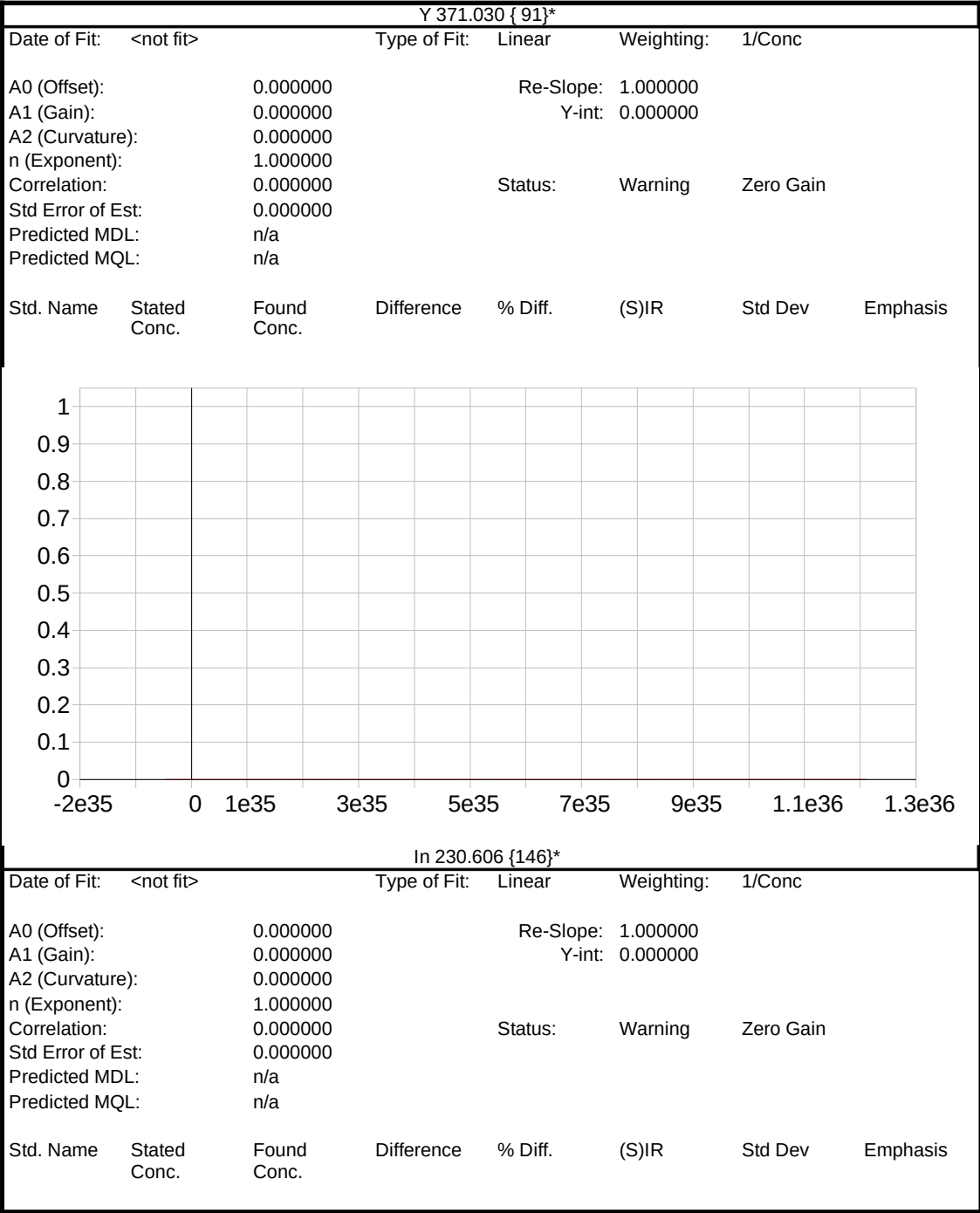


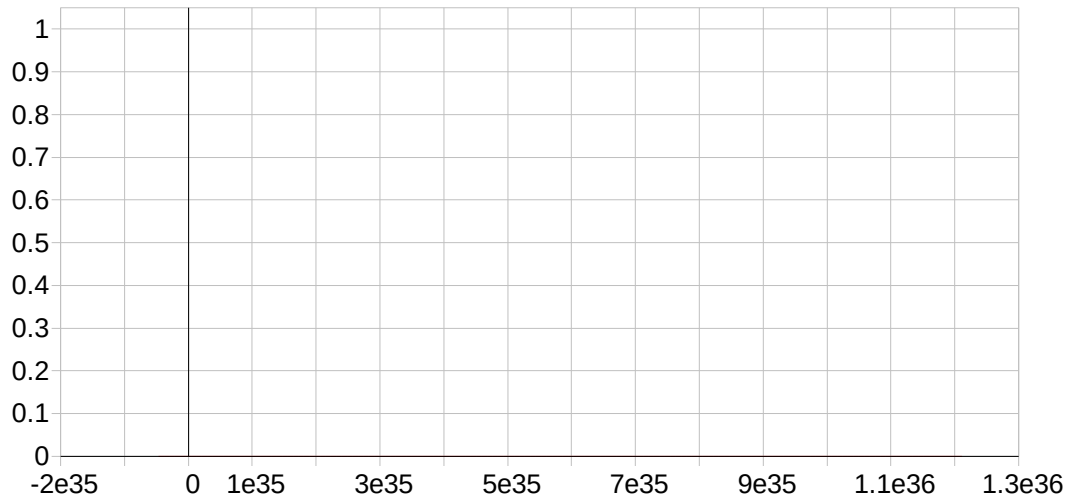
Y 224.306 {450}*

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

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







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

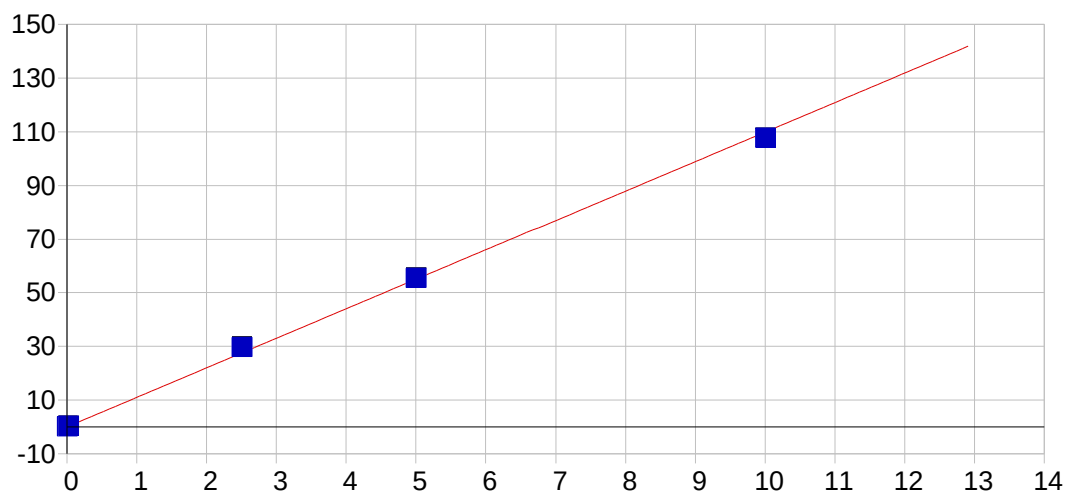
Status: Warning Zero Gain

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: 5/11/2019 14:25:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000402

Re-Slope: 1.000000

A1 (Gain): 10.989817

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999413

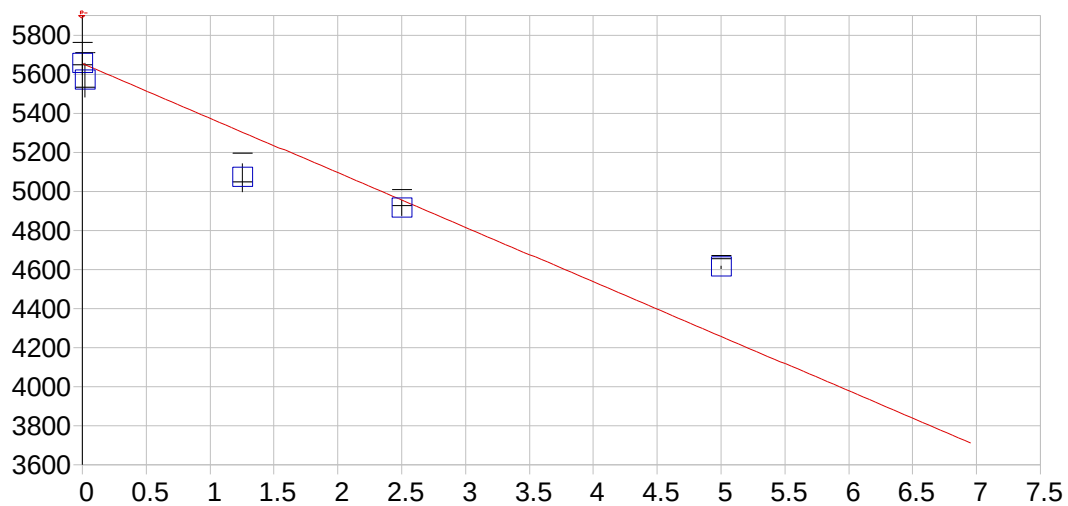
Status: OK.

Std Error of Est: 0.009112

Predicted MDL: 0.000099

Predicted MQL: 0.000329

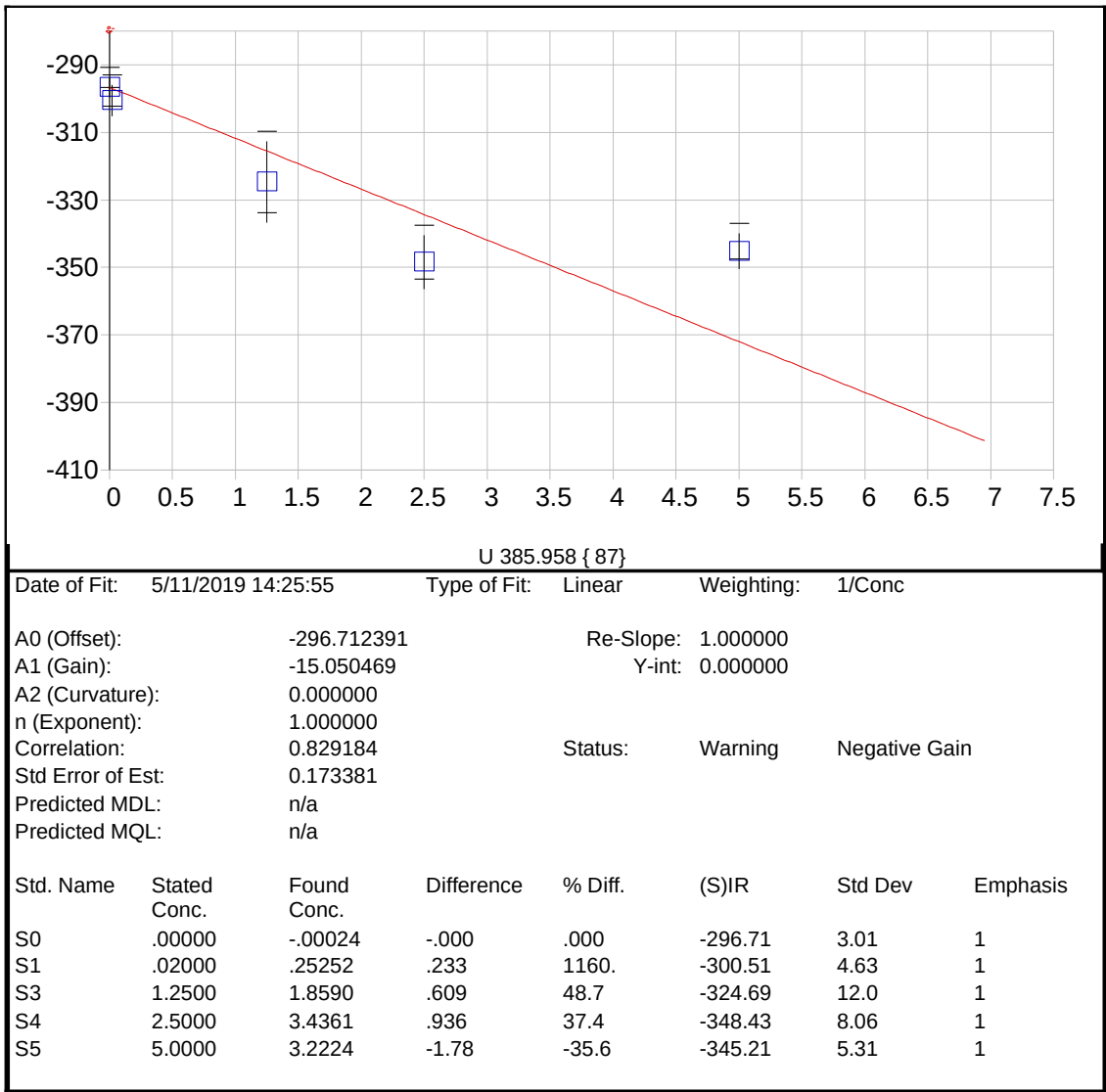
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.001	1
S1	.02000	.02197	.002	9.83	.24222	.001	1
S3	2.5000	2.6956	.196	7.82	29.654	.157	1
S4	5.0000	5.0263	.026	.526	55.298	.251	1
S5	10.000	9.7761	-.224	-2.24	107.56	.086	1



Date of Fit: 5/11/2019 14:25:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 5653.316020 Re-Slope: 1.000000
A1 (Gain): -279.167135 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.803626 Status: Warning Negative Gain
Std Error of Est: 3.532922
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	5653.4	57.6	1
S1	.02000	.29967	.280	1400.	5569.7	89.3	1
S3	1.2500	2.0911	.841	67.3	5069.5	73.6	1
S4	2.5000	2.6448	.145	5.79	4915.0	41.2	1
S5	5.0000	3.7345	-1.27	-25.3	4610.8	9.72	1



Sample Name: S0 Acquired: 5/11/2019 13:55:20 Type: Cal
Method: P4-ICP2(v3112) 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	.00014	.00009	.00273	-.00007	.00026	.00133	-.00206	.00007
Stddev	.00009	.00007	.00010	.00014	.00013	.00011	.00012	.00006
%RSD	65.890	74.759	3.5850	202.45	50.781	7.8983	5.7861	80.522
#1	.00018	.00010	.00284	.00001	.00023	.00123	-.00218	.00011
#2	.00019	.00002	.00266	-.00023	.00039	.00144	-.00206	.00001
#3	.00003	.00016	.00269	.00002	.00014	.00133	-.00194	.00010
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	-.00121	.00082	-.00007	-.00041	.00218	.00117	.00037	.00005
Stddev	.00009	.00032	.00002	.00014	.00039	.00006	.00007	.00001
%RSD	7.0757	38.943	22.751	33.615	17.715	5.2057	17.913	23.291
#1	-.00120	.00060	-.00009	-.00054	.00203	.00123	.00041	.00004
#2	-.00130	.00119	-.00006	-.00027	.00261	.00118	.00041	.00004
#3	-.00113	.00067	-.00007	-.00043	.00188	.00111	.00030	.00006
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	-.00593	-.00032	.00408	-.00011	.00689	-.00753	-.00031	.00005
Stddev	.00020	.00008	.00031	.00007	.00046	.00016	.00019	.00001
%RSD	3.3641	23.810	7.5211	65.405	6.6613	2.1023	60.622	19.083
#1	-.00570	-.00039	.00433	-.00016	.00742	-.00757	-.00046	.00004
#2	-.00603	-.00031	.00419	-.00015	.00667	-.00736	-.00036	.00006
#3	-.00606	-.00024	.00374	-.00003	.00658	-.00767	-.00010	.00006
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	.00085	.01979	.00087	.00241	.02799	-.0018	-.00044	5653.4
Stddev	.00010	.00037	.00012	.00026	.00220	.0000	.00119	57.6
%RSD	11.805	1.8781	13.199	10.693	7.8556	2.484	272.57	1.0193
#1	.00074	.02021	.00091	.00270	.02920	-.0017	-.00032	5688.6
#2	.00091	.01963	.00097	.00236	.02545	-.0018	.00069	5684.7
#3	.00091	.01952	.00074	.00219	.02931	-.0018	-.00168	5586.9

Sample Name: S0 Acquired: 5/11/2019 13:55:20 Type: Cal
 Method: P4-ICP2(v3112) Mode: IR Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	-296.71
Stddev	3.01
%RSD	1.0128

#1	-293.24
#2	-298.50
#3	-298.38

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4400.0	49431.	4841.9	68.906	5017.3
Stddev	20.5	64.	31.9	1.875	23.7
%RSD	.46492	.13026	.65909	2.7210	.47273

#1	4376.4	49358.	4815.5	70.158	4990.5
#2	4412.0	49476.	4877.4	69.808	5035.7
#3	4411.7	49460.	4832.9	66.750	5025.7

Sample Name: S1 Acquired: 5/11/2019 13:59:46 Type: Cal
Method: P4-ICP2(v3112) 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	.00105	.00472	.00518	.00113	.00570	.00241	.04813	.00579
Stddev	.00008	.00019	.00006	.00019	.00016	.00003	.00039	.00013
%RSD	8.0062	4.0138	1.0911	16.452	2.8549	1.1306	.80360	2.2060

#1	.00111	.00484	.00513	.00110	.00556	.00239	.04809	.00576
#2	.00108	.00481	.00524	.00133	.00588	.00244	.04777	.00567
#3	.00095	.00450	.00516	.00096	.00566	.00240	.04854	.00593

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	.01960	.00204	.02913	.01895	.01106	.02369	.01835	.00250
Stddev	.00011	.00002	.00003	.00031	.00014	.00008	.00016	.00003
%RSD	.54399	1.2048	.09863	1.6290	1.2212	.32440	.86356	1.1527

#1	.01959	.00203	.02910	.01900	.01111	.02366	.01840	.00253
#2	.01950	.00207	.02913	.01863	.01091	.02363	.01817	.00251
#3	.01971	.00203	.02916	.01924	.01117	.02378	.01848	.00247

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	.00861	.08078	.13085	.00033	.00139	.19872	.00624	.01419
Stddev	.00013	.00023	.00055	.00002	.00009	.00056	.00012	.00011
%RSD	1.4824	.28758	.42044	7.4370	6.6048	.28383	1.8944	.74058

#1	.00847	.08105	.13071	.00032	.00145	.19858	.00617	.01431
#2	.00867	.08067	.13038	.00031	.00144	.19824	.00618	.01411
#3	.00870	.08064	.13145	.00036	.00129	.19934	.00638	.01417

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05828	-.0006	.24222	5569.7	-300.51
Stddev	.00182	.0001	.00126	89.3	4.63
%RSD	3.1192	9.688	.52081	1.6025	1.5405

#1	.06017	-.0005	.24367	5513.1	-303.29
#2	.05654	-.0005	.24138	5523.3	-303.08
#3	.05815	-.0006	.24161	5672.5	-295.17

Sample Name: S1 Acquired: 5/11/2019 13:59:46 Type: Cal
Method: P4-ICP2(v3112) 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	4404.0	50109.	4954.6	69.689	4981.2
Stddev	6.9	69.	30.3	1.905	7.2
%RSD	.15711	.13794	.61249	2.7330	.14437
#1	4407.0	50095.	4936.4	69.642	4975.9
#2	4408.9	50184.	4937.9	67.808	4978.3
#3	4396.1	50048.	4989.7	71.617	4989.4

Sample Name: S2 Acquired: 5/11/2019 14:04:17 Type: Cal
 Method: P4-ICP2(v3112) 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	.11066	.00158	.07355	.01063
Stddev	.00007	.00002	.00039	.00021
%RSD	.06367	1.4920	.53566	1.9555

#1	.11066	.00159	.07337	.01084
#2	.11058	.00156	.07401	.01064
#3	.11072	.00160	.07329	.01042

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	48776.	4896.7
Stddev	46.	14.9
%RSD	.09405	.30483

#1	48764.	4887.6
#2	48737.	4913.9
#3	48826.	4888.5

Sample Name: S3 Acquired: 5/11/2019 14:08:30 Type: Cal
Method: P4-ICP2(v3112) 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	.11216	.28347	.60544	.13711	.28485	.04751	2.4535	.11670
Stddev	.00005	.00098	.00041	.00035	.00052	.00016	.0125	.00027
%RSD	.04504	.34485	.06785	.25233	.18092	.34019	.50877	.23495

#1	.11214	.28433	.60554	.13750	.28524	.04743	2.4596	.11702
#2	.11212	.28241	.60499	.13686	.28504	.04740	2.4391	.11655
#3	.11221	.28366	.60579	.13696	.28427	.04770	2.4617	.11654

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	4.2519	.59637	.10768	1.2666	.50740	.24507	1.3733	.00852
Stddev	.0050	.00402	.00007	.0011	.00056	.00107	.0033	.00004
%RSD	.11728	.67325	.06186	.08707	.11019	.43794	.24018	.50929

#1	4.2577	.59190	.10770	1.2664	.50737	.24466	1.3710	.00854
#2	4.2488	.59966	.10773	1.2656	.50798	.24426	1.3718	.00855
#3	4.2493	.59756	.10760	1.2678	.50686	.24629	1.3771	.00847

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	.74552	.17151	.39965	.27872	2.4321	.09476	1.5890	.00699
Stddev	.00149	.00029	.00214	.00075	.0012	.00088	.0023	.00006
%RSD	.19946	.16961	.53486	.27077	.04836	.92670	.14569	.84739

#1	.74515	.17177	.40093	.27835	2.4328	.09569	1.5912	.00694
#2	.74425	.17120	.39718	.27821	2.4307	.09394	1.5892	.00698
#3	.74716	.17156	.40084	.27958	2.4328	.09466	1.5865	.00705

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	.09373	1.1512	.35712	.74051	4.2698	.1635	29.654	5069.5
Stddev	.00047	.0041	.00179	.00210	.0294	.0007	.157	73.6
%RSD	.49629	.35854	.50094	.28344	.68937	.3997	.52796	1.4522

#1	.09329	1.1478	.35604	.73826	4.2941	.1636	29.803	5148.4
#2	.09369	1.1558	.35614	.74085	4.2371	.1628	29.490	5057.6
#3	.09422	1.1499	.35918	.74242	4.2781	.1641	29.668	5002.6

Sample Name: S3 Acquired: 5/11/2019 14:08:30 Type: Cal
Method: P4-ICP2(v3112) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-324.69
Stddev	11.97
%RSD	3.6861

#1	-335.70
#2	-326.42
#3	-311.95

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4210.7	47714.	4849.7	65.720	4548.3
Stddev	2.8	110.	7.5	1.616	9.1
%RSD	.06744	.22967	.15387	2.4583	.20021

#1	4207.4	47718.	4842.2	64.467	4543.4
#2	4212.6	47821.	4857.1	65.150	4558.8
#3	4212.0	47602.	4849.8	67.543	4542.6

Sample Name: S4 Acquired: 5/11/2019 14:12:30 Type: Cal
Method: P4-ICP2(v3112) 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	.21330	.53543	1.1454	.25930	.53947	.08812	4.6076	.21844
Stddev	.00068	.00112	.0007	.00036	.00059	.00037	.0155	.00067
%RSD	.32004	.20947	.05857	.14013	.10908	.42335	.33725	.30655

#1	.21387	.53608	1.1450	.25889	.53976	.08839	4.6253	.21852
#2	.21348	.53608	1.1451	.25946	.53879	.08769	4.6011	.21906
#3	.21254	.53414	1.1462	.25956	.53986	.08828	4.5963	.21773

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	8.0990	1.1130	.20044	2.4174	.93983	.45157	2.5704	.01608
Stddev	.0063	.0036	.00030	.0022	.00042	.00128	.0041	.00013
%RSD	.07775	.32679	.15207	.09274	.04429	.28447	.15901	.78144

#1	8.1060	1.1172	.20059	2.4199	.93958	.45174	2.5684	.01603
#2	8.0936	1.1110	.20064	2.4168	.93961	.45276	2.5752	.01598
#3	8.0975	1.1107	.20009	2.4155	.94031	.45021	2.5678	.01622

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	1.4105	.32154	.75020	.52435	4.6636	.18427	2.9825	.01325
Stddev	.0014	.00073	.00060	.00111	.0042	.00056	.0051	.00003
%RSD	.10028	.22717	.07967	.21262	.08952	.30308	.17068	.23136

#1	1.4111	.32147	.75014	.52384	4.6678	.18454	2.9854	.01322
#2	1.4088	.32231	.75082	.52563	4.6636	.18464	2.9855	.01323
#3	1.4114	.32086	.74963	.52359	4.6595	.18363	2.9766	.01328

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	.18132	2.0990	.67642	1.3952	7.9024	.3184	55.298	4915.0
Stddev	.00044	.0087	.00058	.0032	.0403	.0007	.251	41.2
%RSD	.24214	.41463	.08600	.22784	.51030	.2339	.45469	.83838

#1	.18171	2.0987	.67708	1.3946	7.9085	.3183	55.361	4956.7
#2	.18084	2.1078	.67597	1.3925	7.9394	.3192	55.512	4874.3
#3	.18141	2.0904	.67622	1.3987	7.8594	.3178	55.021	4914.0

Sample Name: S4 Acquired: 5/11/2019 14:12:30 Type: Cal
Method: P4-ICP2(v3112) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-348.43
Stddev	8.06
%RSD	2.3140

#1	-353.71
#2	-352.43
#3	-339.15

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4259.1	48899.	5009.7	67.663	4517.6
Stddev	11.2	176.	35.4	.633	10.8
%RSD	.26396	.36026	.70747	.93492	.23835

#1	4246.3	48730.	4987.8	67.524	4505.6
#2	4266.9	48885.	4990.6	67.111	4526.4
#3	4264.3	49081.	5050.5	68.353	4520.7

Sample Name: S5 Acquired: 5/11/2019 14:16:35 Type: Cal
Method: P4-ICP2(v3112) 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	.42678	1.0595	2.3091	.51533	1.0755	.17257	9.2428	.43399
Stddev	.00107	.0030	.0013	.00125	.0026	.00094	.0555	.00109
%RSD	.25022	.28207	.05400	.24334	.24458	.54363	.60039	.25110

#1	.42585	1.0589	2.3079	.51445	1.0726	.17318	9.1916	.43471
#2	.42654	1.0569	2.3090	.51477	1.0777	.17149	9.3018	.43273
#3	.42795	1.0628	2.3103	.51676	1.0761	.17304	9.2350	.43452

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.273	2.1676	.38985	4.9033	1.8249	.87988	4.9832	.03152
Stddev	.004	.0052	.00137	.0012	.0023	.00217	.0373	.00017
%RSD	.02764	.24182	.35159	.02527	.12410	.24669	.74861	.52879

#1	16.278	2.1667	.39137	4.9033	1.8226	.88022	4.9618	.03144
#2	16.269	2.1733	.38871	4.9020	1.8252	.87755	4.9616	.03140
#3	16.274	2.1629	.38947	4.9045	1.8271	.88185	5.0263	.03171

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	2.8200	.62597	1.4970	1.0335	9.5210	.36760	5.8214	.02587
Stddev	.0023	.00144	.0104	.0034	.0034	.00293	.0054	.00003
%RSD	.08213	.22999	.69321	.33118	.03606	.79657	.09328	.12114

#1	2.8218	.62661	1.5053	1.0349	9.5249	.36985	5.8170	.02589
#2	2.8174	.62432	1.4853	1.0296	9.5196	.36429	5.8197	.02583
#3	2.8210	.62698	1.5002	1.0360	9.5185	.36867	5.8275	.02588

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	.37561	4.0368	1.3653	2.7191	15.355	.6572	107.56	4610.8
Stddev	.00095	.0274	.0016	.0045	.015	.0021	.09	9.7
%RSD	.25399	.67794	.11391	.16634	.09670	.3257	.08004	.21083

#1	.37574	4.0065	1.3650	2.7166	15.352	.6566	107.59	4600.8
#2	.37460	4.0599	1.3639	2.7243	15.342	.6554	107.46	4620.2
#3	.37650	4.0439	1.3670	2.7163	15.371	.6595	107.62	4611.3

Sample Name: S5 Acquired: 5/11/2019 14:16:35 Type: Cal
Method: P4-ICP2(v3112) Mode: IR Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	-345.21
Stddev	5.31
%RSD	1.5391

#1	-350.32
#2	-345.60
#3	-339.71

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4160.4	48331.	5019.7	68.122	4278.5
Stddev	1.3	173.	17.1	1.691	7.7
%RSD	.03080	.35721	.34095	2.4825	.17922

#1	4161.7	48172.	5034.0	69.777	4270.7
#2	4159.1	48514.	5000.7	68.191	4278.7
#3	4160.5	48306.	5024.5	66.397	4286.1

Sample Name: ICV01 Acquired: 5/11/2019 14:33:00 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0336	1.0775	1.0319	1.0482	1.0211	2.5910	F .52212
Stddev	.0047	.0070	.0035	.0040	.0038	.0225	.00362
%RSD	.45998	.65223	.34087	.37882	.36934	.86772	.69368

#1	1.0286	1.0739	1.0298	1.0499	1.0212	2.6039	.52629
#2	1.0381	1.0856	1.0359	1.0510	1.0248	2.5650	.51976
#3	1.0342	1.0730	1.0298	1.0437	1.0172	2.6040	.52032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50131	.49940	10.414	.50943	.50720	.49975	5.2100
Stddev	.00224	.00060	.045	.00200	.00089	.00176	.0228
%RSD	.44764	.12060	.43248	.39182	.17630	.35128	.43734

#1	.50384	.49994	10.384	.51140	.50725	.50016	5.2337
#2	.50054	.49875	10.391	.50948	.50807	.50127	5.2082
#3	.49955	.49951	10.465	.50741	.50628	.49783	5.1882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49045	6.1480	.50580	.51042	10.223	.50239	.99473
Stddev	.00196	.0790	.00118	.00184	.034	.00127	.00078
%RSD	.40019	1.2845	.23374	.35969	.33038	.25322	.07839

#1	.49234	6.2224	.50603	.51187	10.256	.50385	.99551
#2	.49059	6.0651	.50684	.51103	10.226	.50177	.99395
#3	.48842	6.1564	.50451	.50835	10.188	.50155	.99472

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.159	2.4264	2.3875	F .00202	2.5748	F 2.3566	2.4794
Stddev	.042	.0050	.0381	.00052	.0057	.0021	.0133
%RSD	.41651	.20590	1.5966	25.844	.22221	.08825	.53707

#1	10.168	2.4313	2.4314	.00211	2.5709	2.3562	2.4882
#2	10.112	2.4214	2.3673	.00146	2.5813	2.3588	2.4641
#3	10.195	2.4266	2.3637	.00249	2.5721	2.3547	2.4859

Sample Name: ICV01 Acquired: 5/11/2019 14:33:00 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00479	F .0006	F .00614	F 3.5533	F 2.6221
Stddev	.00010	.0009	.00011	.1456	.6657
%RSD	2.0273	151.6	1.8690	4.0970	25.386
#1	-.00485	-.0002	.00606	3.4090	2.1894
#2	-.00468	.0017	.00609	3.7002	2.2884
#3	-.00485	.0004	.00627	3.5508	3.3887
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4266.1	49733.	5139.3	73.515	4719.8
Stddev	13.3	140.	9.4	2.030	9.8
%RSD	.31234	.28248	.18328	2.7609	.20685
#1	4252.2	49570.	5150.2	71.392	4708.8
#2	4267.1	49815.	5133.0	73.716	4723.4
#3	4278.8	49813.	5134.8	75.436	4727.3

Sample Name: LLICV01 Acquired: 5/11/2019 14:37:06 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01880	.04431	.01159	.02199	.05365	.10646	.10939	.00667
Stddev	.00102	.00101	.00089	.00166	.00060	.00632	.00074	.00006
%RSD	5.4510	2.2695	7.6408	7.5579	1.1205	5.9374	.67948	.83891
#1	.01802	.04318	.01157	.02237	.05433	.10297	.10959	.00670
#2	.01996	.04512	.01249	.02017	.05341	.11375	.11001	.00670
#3	.01841	.04461	.01072	.02342	.05320	.10265	.10857	.00660
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00632	2.1708	.01051	.03040	.02282	.10919	.02142	2.0911
Stddev	.00009	.0076	.00027	.00012	.00047	.00111	.00018	.0557
%RSD	1.4778	.34842	2.5976	.38131	2.0580	1.0194	.83927	2.6631
#1	.00630	2.1787	.01026	.03045	.02332	.10963	.02155	2.1478
#2	.00624	2.1636	.01080	.03027	.02276	.11002	.02150	2.0365
#3	.00642	2.1702	.01047	.03049	.02239	.10793	.02122	2.0890
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04165	.01113	2.0697	.04197	.03848	2.0830	.21853	.10306
Stddev	.00014	.00030	.0198	.00047	.00013	.0275	.00039	.00679
%RSD	.33966	2.7232	.95755	1.1256	.33401	1.3191	.17815	6.5841
#1	.04156	.01148	2.0514	.04239	.03852	2.0810	.21866	.09905
#2	.04158	.01100	2.0908	.04205	.03859	2.0567	.21809	.11090
#3	.04182	.01092	2.0670	.04146	.03834	2.1115	.21883	.09924
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01467	.41101	.04108	.04403	.01803	.0186	.02172	F 2.4707
Stddev	.00226	.00478	.00018	.00089	.00046	.0011	.00005	.1515
%RSD	15.410	1.1641	.45035	2.0243	2.5452	5.650	.20953	6.1298
#1	.01654	.41601	.04104	.04443	.01811	.0184	.02170	2.2983
#2	.01216	.40648	.04128	.04301	.01754	.0177	.02168	2.5319
#3	.01531	.41054	.04091	.04466	.01844	.0197	.02177	2.5821

Sample Name: LLICV01 Acquired: 5/11/2019 14:37:06 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.0117
 Stddev .1768
 %RSD 17.478

#1 1.0266
 #2 .82789
 #3 1.1806

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4339.4	50612.	5086.8	72.175	4924.1
Stddev	4.5	114.	20.1	.723	1.9
%RSD	.10453	.22545	.39483	1.0017	.03853

#1	4343.3	50715.	5067.9	71.392	4922.5
#2	4334.4	50489.	5107.9	72.817	4923.4
#3	4340.6	50631.	5084.6	72.317	4926.2

Sample Name: ICB01 Acquired: 5/11/2019 14:41:32 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00051	-.00279	.00197	-.00081	-.00472	.00128	.00002
Stddev	.00186	.00093	.00046	.00210	.00100	.00692	.00049	.00002
%RSD	482.77	182.22	16.503	106.63	123.84	146.58	37.972	85.012
#1	-.00120	.00135	-.00282	.00048	.00004	.00317	.00127	.00000
#2	.00243	.00066	-.00323	.00106	-.00055	-.00756	.00080	.00003
#3	-.00007	-.00048	-.00231	.00438	-.00191	-.00977	.00177	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00508	-.00004	.00012	-.00006	-.00114	-.00007	.00376
Stddev	.00004	.00420	.00018	.00014	.00031	.00035	.00002	.04650
%RSD	98.287	82.786	501.49	124.53	558.02	30.915	23.785	1235.7
#1	-.00001	.00845	-.00023	.00025	.00028	-.00073	-.00005	.01712
#2	-.00009	.00037	.00014	.00013	-.00034	-.00137	-.00008	.04213
#3	-.00003	.00642	-.00003	-.00004	-.00010	-.00132	-.00007	-.04795
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	-.00032	-.09364	-.00009	-.00214	.01142	-.00025	.00150
Stddev	.00011	.00021	.00670	.00049	.00005	.00652	.00002	.00727
%RSD	23.174	64.039	7.1579	572.88	2.1436	57.115	5.9590	485.21
#1	.00037	-.00040	-.09548	.00047	-.00209	.01199	-.00027	.00937
#2	.00058	-.00049	-.08621	-.00028	-.00217	.01764	-.00026	-.00496
#3	.00044	-.00009	-.09923	-.00045	-.00217	.00463	-.00024	.00008
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00618	-.00278	-.00016	.00167	-.00322	-.0013	-.00011	F 2.3032
Stddev	.00319	.00146	.00029	.00131	.00048	.0008	.00001	.1654
%RSD	51.630	52.363	185.77	78.469	14.794	63.54	5.7157	7.1829
#1	-.00681	-.00380	-.00046	.00238	-.00355	-.0015	-.00010	2.2898
#2	-.00272	-.00111	.00012	.00016	-.00267	-.0004	-.00011	2.4750
#3	-.00901	-.00343	-.00013	.00245	-.00343	-.0020	-.00011	2.1450

Sample Name: ICB01 Acquired: 5/11/2019 14:41:32 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.0981
 Stddev 1.1890
 %RSD 108.28

#1 .56213
 #2 .27143
 #3 2.4608

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4421.9	51518.	5089.8	71.767	5070.6
Stddev	18.2	190.	38.0	1.639	16.1
%RSD	.41258	.36830	.74703	2.2831	.31696

#1	4411.6	51421.	5057.9	69.875	5057.7
#2	4443.0	51737.	5079.6	72.683	5088.6
#3	4411.1	51397.	5131.9	72.742	5065.4

Sample Name: CRI01 Acquired: 5/11/2019 14:46:00 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01832	.04251	.01015	.02129	.05143	.09670	.10675	.00647
Stddev	.00195	.00013	.00067	.00381	.00090	.00612	.00064	.00002
%RSD	10.618	.31159	6.5951	17.882	1.7499	6.3302	.60270	.29801
#1	.02019	.04241	.00967	.01690	.05076	.09125	.10680	.00649
#2	.01846	.04245	.01091	.02365	.05108	.10332	.10736	.00645
#3	.01631	.04266	.00986	.02332	.05245	.09552	.10608	.00648
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00611	2.1374	.01031	.02977	.02211	.10591	.02111	2.0677
Stddev	.00003	.0134	.00016	.00025	.00014	.00075	.00012	.0197
%RSD	.50892	.62859	1.5552	.82603	.61496	.71126	.58609	.95374
#1	.00611	2.1415	.01016	.02954	.02195	.10576	.02101	2.0519
#2	.00614	2.1483	.01029	.02974	.02218	.10524	.02125	2.0615
#3	.00608	2.1224	.01048	.03003	.02219	.10673	.02108	2.0898
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04098	.01047	2.0101	.04154	.03707	1.9902	.21296	.10220
Stddev	.00012	.00078	.0202	.00032	.00007	.0279	.00052	.00716
%RSD	.28132	7.4225	1.0057	.76294	.18636	1.4007	.24383	7.0043
#1	.04103	.01074	2.0134	.04185	.03701	1.9633	.21262	.10047
#2	.04084	.01107	2.0285	.04121	.03715	2.0189	.21355	.09606
#3	.04105	.00959	1.9885	.04157	.03705	1.9883	.21269	.11006
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01248	.40123	.03850	.04298	.01685	.0180	.02124	F 2.9705
Stddev	.00348	.00097	.00068	.00217	.00161	.0012	.00009	.1342
%RSD	27.872	.24165	1.7637	5.0495	9.5700	6.839	.42760	4.5174
#1	.00888	.40063	.03788	.04132	.01691	.0188	.02116	2.8611
#2	.01274	.40072	.03922	.04217	.01521	.0166	.02134	3.1202
#3	.01582	.40235	.03839	.04543	.01843	.0187	.02122	2.9303

Sample Name: CRI01 Acquired: 5/11/2019 14:46:00 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.6366
Stddev	.4392
%RSD	26.840

#1	1.1593
#2	1.7266
#3	2.0238

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4412.9	51390.	5105.9	73.636	5016.5
Stddev	16.4	197.	16.6	1.625	13.0
%RSD	.37248	.38403	.32593	2.2073	.25953

#1	4397.1	51173.	5101.7	73.000	5002.5
#2	4429.9	51440.	5124.3	75.483	5028.3
#3	4411.6	51558.	5091.8	72.425	5018.6

Sample Name: ICSA01 Acquired: 5/11/2019 14:50:27 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00046	.00998	-.01042	-.00950	-.00209	271.32	.00823	.00166
Stddev	.00154	.00291	.00142	.00157	.00255	1.16	.00025	.00012
%RSD	332.69	29.144	13.666	16.510	121.89	.42889	2.9975	7.2515

#1	-.00040	.00935	-.01204	-.01093	-.00016	269.98	.00831	.00170
#2	-.00203	.01316	-.00938	-.00782	-.00113	271.92	.00795	.00176
#3	.00105	.00744	-.00983	-.00975	-.00497	272.06	.00842	.00153

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00283	248.96	.04708	-.00063	.00735	97.033	.01366	276.91
Stddev	.00023	1.00	.00040	.00026	.00013	.391	.00013	.71
%RSD	8.2316	.39988	.83970	41.940	1.8112	.40272	.95834	.25603

#1	-.00286	248.07	.04742	-.00084	.00726	96.605	.01356	276.43
#2	-.00305	248.76	.04665	-.00071	.00727	97.122	.01381	277.73
#3	-.00258	250.04	.04717	-.00033	.00750	97.371	.01361	276.58

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00704	-.00379	-.04879	.00101	-.01584	-.04381	-.00330	.06881
Stddev	.00033	.00037	.00218	.00032	.00028	.03742	.00033	.00673
%RSD	4.6582	9.7994	4.4644	31.997	1.7481	85.412	9.9623	9.7841

#1	-.00729	-.00414	-.05094	.00065	-.01580	-.03955	-.00336	.06120
#2	-.00714	-.00385	-.04886	.00109	-.01559	-.08318	-.00294	.07398
#3	-.00667	-.00340	-.04658	.00128	-.01614	-.00870	-.00359	.07124

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00929	-.00570	.00534	-.00292	.00659	F .0214	-.00375	5.8186
Stddev	.00237	.00124	.00145	.00151	.00133	.0004	.00075	.1057
%RSD	25.508	21.697	27.086	51.710	20.152	1.743	20.121	1.8167

#1	.01145	-.00455	.00407	-.00119	.00535	.0216	-.00289	5.7142
#2	.00675	-.00701	.00691	-.00396	.00643	.0216	-.00404	5.8161
#3	.00967	-.00555	.00503	-.00361	.00799	.0209	-.00431	5.9256

Sample Name: ICSA01 Acquired: 5/11/2019 14:50:27 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	.69230
%RSD	4.6091

#1	-14.240
#2	-15.563
#3	-15.258

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3931.8	45685.	5000.7	68.109	4007.0
Stddev	8.7	89.	20.9	1.815	5.2
%RSD	.22225	.19436	.41855	2.6655	.12920

#1	3922.0	45590.	4985.6	70.055	4005.9
#2	3938.9	45766.	5024.6	67.809	4012.6
#3	3934.4	45699.	4992.0	66.462	4002.5

Sample Name: ICSAB01 Acquired: 5/11/2019 14:55:06 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10567	.11494	.04151	.04389	.60825	253.39	.54588
Stddev	.00161	.00344	.00328	.00849	.00526	1.36	.00241
%RSD	1.5273	2.9900	7.9115	19.356	.86440	.53725	.44191

#1	.10667	.11125	.03943	.04132	.60229	254.78	.54855
#2	.10653	.11552	.03980	.05337	.61221	253.33	.54385
#3	.10381	.11806	.04530	.03697	.61027	252.06	.54525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53936	.99699	234.39	.54261	.49924	.49985	91.424
Stddev	.00115	.00105	1.09	.00114	.00144	.00157	.388
%RSD	.21288	.10514	.46585	.21065	.28808	.31405	.42470

#1	.53803	.99578	233.32	.54184	.49760	.49822	91.858
#2	.53993	.99758	235.50	.54392	.50028	.50135	91.306
#3	.54011	.99762	234.34	.54206	.49985	.49999	91.109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48838	258.95	.97553	.20520	-.04160	.51002	1.0459
Stddev	.00169	1.68	.00129	.00010	.00174	.00097	.0007
%RSD	.34575	.65053	.13215	.04808	4.1771	.18949	.06742

#1	.48712	260.87	.97416	.20528	-.04119	.51018	1.0455
#2	.49030	258.31	.97671	.20523	-.04010	.51090	1.0467
#3	.48771	257.69	.97572	.20509	-.04351	.50899	1.0455

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06944	.95090	1.0507	F .00044	.85816	.96955	.94467
Stddev	.01779	.00505	.0091	.00418	.01042	.00280	.00517
%RSD	25.612	.53112	.86214	940.44	1.2146	.28829	.54678

#1	-.04893	.94533	1.0593	.00459	.84613	.96737	.93872
#2	-.07879	.95518	1.0515	-.00377	.86420	.97270	.94792
#3	-.08060	.95219	1.0412	.00052	.86416	.96859	.94738

Sample Name: ICSAB01 Acquired: 5/11/2019 14:55:06 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00448	F .0163	F -.00371	5.9453	<.00000
Stddev	.00169	.0012	.00075	.0624	.87511
%RSD	37.759	7.238	20.235	1.0489	6.2780
#1	.00502	.0149	-.00458	5.8794	-14.922
#2	.00583	.0171	-.00331	6.0034	-13.245
#3	.00258	.0168	-.00325	5.9530	-13.651
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3946.6	46176.	5031.9	68.538	4024.1
Stddev	12.9	156.	33.4	1.133	2.3
%RSD	.32702	.33802	.66373	1.6535	.05664
#1	3960.6	46009.	5065.7	68.479	4025.1
#2	3935.2	46201.	4999.0	67.435	4021.4
#3	3943.9	46318.	5030.9	69.699	4025.7

Sample Name: CCV01 Acquired: 5/11/2019 14:59:31 Type: Unk
Method: P4-ICP2(v3112) 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	5.1233	5.2219	5.1091	5.1556	5.1166	10.081	10.242	.26080
Stddev	.0028	.0149	.0048	.0077	.0051	.032	.050	.00040
%RSD	.05466	.28460	.09461	.14882	.09910	.32087	.48898	.15523
#1	5.1256	5.2125	5.1036	5.1474	5.1123	10.053	10.184	.26049
#2	5.1201	5.2141	5.1128	5.1627	5.1152	10.117	10.271	.26065
#3	5.1241	5.2390	5.1108	5.1567	5.1222	10.074	10.271	.26126
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5357	26.060	1.0299	2.5684	1.2843	5.1990	2.5831	25.909
Stddev	.0029	.076	.0012	.0058	.0011	.0070	.0063	.271
%RSD	.11385	.29307	.11149	.22642	.08446	.13565	.24340	1.0455
#1	2.5358	25.983	1.0306	2.5653	1.2852	5.2000	2.5776	25.671
#2	2.5328	26.136	1.0286	2.5649	1.2846	5.1915	2.5818	26.204
#3	2.5385	26.061	1.0305	2.5751	1.2831	5.2055	2.5899	25.852
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5439	1.2813	25.650	2.6029	2.5627	24.745	5.1353	4.9877
Stddev	.0034	.0009	.155	.0008	.0033	.103	.0030	.0362
%RSD	.13446	.06974	.60277	.03145	.12866	.41665	.05835	.72557
#1	2.5413	1.2805	25.471	2.6022	2.5617	24.705	5.1333	4.9465
#2	2.5427	1.2823	25.734	2.6028	2.5601	24.668	5.1338	5.0020
#3	2.5478	1.2812	25.743	2.6038	2.5664	24.862	5.1387	5.0145
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1298	5.0101	5.1246	5.1847	4.9360	5.172	5.1485	F 5.3342
Stddev	.0125	.0156	.0185	.0112	.0267	.014	.0147	.1720
%RSD	.24317	.31133	.36118	.21620	.54155	.2608	.28496	3.2245
#1	5.1155	5.0126	5.1162	5.1744	4.9354	5.159	5.1367	5.1841
#2	5.1385	4.9934	5.1118	5.1830	4.9096	5.169	5.1438	5.2966
#3	5.1355	5.0243	5.1458	5.1967	4.9630	5.186	5.1649	5.5219

Sample Name: CCV01 Acquired: 5/11/2019 14:59:31 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 4.4466
Stddev .4659
%RSD 10.477

#1 3.9369
#2 4.5523
#3 4.8505

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4130.8	48252.	4962.3	68.997	4367.1
Stddev	13.3	115.	14.1	2.305	15.7
%RSD	.32293	.23747	.28361	3.3401	.35961

#1	4139.2	48252.	4946.2	69.743	4374.8
#2	4137.7	48137.	4968.7	66.412	4377.4
#3	4115.4	48366.	4972.1	70.836	4349.0

Sample Name: LLCCV01 Acquired: 5/11/2019 15:03:38 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02212	.04504	.00982	.02155	.05096	.09105	.10772	.00659
Stddev	.00137	.00100	.00026	.00508	.00073	.00417	.00097	.00004
%RSD	6.2011	2.2241	2.6961	23.585	1.4336	4.5835	.89625	.53524
#1	.02370	.04403	.00960	.02179	.05144	.09541	.10789	.00655
#2	.02141	.04504	.01012	.02650	.05131	.09064	.10860	.00660
#3	.02125	.04603	.00975	.01634	.05012	.08709	.10669	.00661
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	2.1298	.01003	.03013	.02252	.10767	.02140	2.0123
Stddev	.00015	.0212	.00014	.00025	.00015	.00091	.00017	.0557
%RSD	2.5215	.99744	1.3731	.84228	.68242	.84749	.79274	2.7690
#1	.00625	2.1543	.00995	.02986	.02240	.10664	.02130	2.0727
#2	.00600	2.1186	.00995	.03036	.02270	.10836	.02159	1.9630
#3	.00597	2.1165	.01019	.03016	.02248	.10801	.02130	2.0010
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04116	.01069	2.0058	.04142	.03769	1.9947	.21378	.09820
Stddev	.00015	.00042	.0101	.00092	.00011	.0149	.00058	.01834
%RSD	.35535	3.9171	.50346	2.2298	.28576	.74872	.26980	18.679
#1	.04105	.01020	1.9947	.04136	.03780	2.0019	.21431	.09825
#2	.04133	.01096	2.0145	.04237	.03769	1.9776	.21316	.07983
#3	.04111	.01089	2.0083	.04053	.03758	2.0047	.21386	.11651
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01232	.40131	.03920	.04325	.01600	.0177	.02128	F 3.6747
Stddev	.00201	.00164	.00060	.00150	.00089	.0005	.00009	.1499
%RSD	16.325	.40753	1.5429	3.4672	5.5495	2.741	.44161	4.0800
#1	.01164	.39958	.03959	.04346	.01691	.0180	.02132	3.8427
#2	.01458	.40153	.03850	.04464	.01597	.0179	.02135	3.6271
#3	.01073	.40283	.03950	.04166	.01513	.0171	.02117	3.5544

Sample Name: LLCCV01 Acquired: 5/11/2019 15:03:38 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.6254
 Stddev .9670
 %RSD 59.495

#1 1.4452
 #2 2.6699
 #3 .76118

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4415.1	52190.	5183.9	75.194	5015.0
Stddev	5.1	151.	39.4	1.364	1.8
%RSD	.11493	.28903	.76066	1.8135	.03636

#1	4414.8	52094.	5152.6	73.683	5016.9
#2	4420.3	52112.	5228.2	76.333	5013.3
#3	4410.2	52364.	5170.9	75.567	5014.8

Sample Name: CCB01 Acquired: 5/11/2019 15:08:05 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00100	-.00272	.00089	-.00130	-.00503	.00091	.00004
Stddev	.00298	.00147	.00056	.00236	.00074	.00288	.00024	.00003
%RSD	3743.9	147.97	20.623	266.25	56.572	57.310	26.066	88.231
#1	.00301	.00183	-.00217	.00357	-.00148	-.00752	.00108	.00007
#2	-.00294	.00186	-.00271	-.00084	-.00049	-.00187	.00064	.00001
#3	-.00031	-.00071	-.00329	-.00008	-.00193	-.00570	.00101	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00505	-.00027	.00005	-.00045	-.00046	-.00007	.01984
Stddev	.00003	.00648	.00002	.00006	.00016	.00056	.00003	.05119
%RSD	50.715	128.39	5.7587	109.31	36.199	121.88	46.751	258.04
#1	.00005	.01112	-.00026	.00011	-.00046	-.00059	-.00010	.04323
#2	.00002	-.00178	-.00027	.00001	-.00060	-.00093	-.00003	.05515
#3	.00008	.00580	-.00029	.00003	-.00028	.00016	-.00008	-.03887
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00037	-.10335	-.00054	-.00226	-.03618	-.00039	-.00823
Stddev	.00009	.00026	.00427	.00024	.00003	.04270	.00002	.01112
%RSD	78.125	68.463	4.1355	43.714	1.3716	118.04	4.9571	135.11
#1	.00013	-.00041	-.10139	-.00027	-.00223	-.01852	-.00037	-.00936
#2	.00021	-.00061	-.10825	-.00066	-.00225	-.08487	-.00038	.00341
#3	.00002	-.00010	-.10040	-.00069	-.00229	-.00514	-.00041	-.01875
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00708	-.00018	-.00088	.00092	-.00414	-.0008	-.00013	F 3.7735
Stddev	.00304	.00157	.00040	.00030	.00218	.0012	.00013	.2919
%RSD	42.933	861.31	45.383	32.691	52.658	146.9	97.433	7.7366
#1	-.00399	-.00135	-.00042	.00120	-.00561	-.0016	-.00026	4.0972
#2	-.00719	.00160	-.00109	.00060	-.00164	.0006	-.00013	3.5303
#3	-.01007	-.00080	-.00114	.00095	-.00519	-.0014	-.00000	3.6929

Sample Name: CCB01 Acquired: 5/11/2019 15:08:05 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.8385
Stddev	.2027
%RSD	11.025

#1	1.7505
#2	1.6947
#3	2.0703

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4327.5	50637.	5008.4	72.525	4949.4
Stddev	9.2	41.	11.9	1.157	6.1
%RSD	.21150	.08123	.23799	1.5948	.12351

#1	4322.3	50593.	5022.0	71.925	4945.3
#2	4338.1	50643.	4999.6	73.858	4956.4
#3	4322.2	50675.	5003.7	71.792	4946.4

Sample Name: PB119618BL Acquired: 5/11/2019 15:12:01 Type: Unk
Method: P4-ICP2(v3112) 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	-.00026	.00162	-.00342	.00088	-.00081	-.00665	.00075	.00006
Stddev	.00242	.00096	.00050	.00170	.00052	.00446	.00046	.00004
%RSD	916.63	59.200	14.530	193.38	63.612	67.168	60.811	70.511
#1	.00252	.00123	-.00285	.00090	-.00075	-.00187	.00099	.00002
#2	-.00183	.00272	-.00374	.00256	-.00136	-.00736	.00023	.00007
#3	-.00148	.00092	-.00367	-.00083	-.00033	-.01071	.00104	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00052	-.00033	.00003	-.00042	-.00202	-.00001	-.01474
Stddev	.00005	.01263	.00001	.00008	.00046	.00108	.00003	.02319
%RSD	2965.0	2413.6	3.2360	313.13	110.01	53.549	290.97	157.33
#1	-.00005	-.01224	-.00033	.00012	.00008	-.00222	.00002	-.01698
#2	.00005	.01302	-.00033	-.00001	-.00083	-.00085	-.00005	.00949
#3	-.00001	.00079	-.00035	-.00003	-.00051	-.00299	-.00001	-.03673
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	-.00033	-.10901	-.00019	-.00233	-.02598	-.00040	-.01661
Stddev	.00035	.00020	.00549	.00014	.00006	.04073	.00008	.00900
%RSD	111.23	60.091	5.0382	75.869	2.6590	156.78	20.933	54.159
#1	.00071	-.00015	-.11473	-.00003	-.00228	-.05431	-.00031	-.02419
#2	.00014	-.00054	-.10852	-.00024	-.00232	.02070	-.00048	-.01897
#3	.00008	-.00029	-.10377	-.00029	-.00240	-.04433	-.00041	-.00667
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00421	-.00171	-.00195	.00051	-.00451	-.0012	-.00008	F 3.5689
Stddev	.00163	.00197	.00064	.00070	.00026	.0007	.00002	.3171
%RSD	38.658	114.95	32.794	136.82	5.7180	62.25	25.992	8.8841
#1	-.00504	-.00269	-.00191	.00052	-.00437	-.0018	-.00008	3.7411
#2	-.00525	-.00299	-.00261	-.00019	-.00435	-.0004	-.00009	3.7625
#3	-.00233	.00055	-.00133	.00121	-.00481	-.0013	-.00005	3.2030

Sample Name: PB119618BL Acquired: 5/11/2019 15:12:01 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.8548
Stddev .5596
%RSD 30.169

#1 2.0254
#2 1.2298
#3 2.3093

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4360.5	51363.	5006.8	71.350	4991.0
Stddev	6.7	214.	9.7	1.843	3.5
%RSD	.15278	.41607	.19398	2.5832	.06983

#1	4355.8	51236.	5015.8	73.150	4987.2
#2	4368.1	51609.	4996.5	69.467	4994.1
#3	4357.6	51243.	5008.1	71.433	4991.7

Sample Name: PB119618BS Acquired: 5/11/2019 15:16:30 Type: Unk
Method: P4-ICP2(v3112) 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	.81131	2.1682	1.0374	2.1320	.81511	1.9712	.21119
Stddev	.00746	.0039	.0031	.0054	.00456	.0146	.00039
%RSD	.91905	.18116	.29487	.25534	.55898	.73807	.18332

#1	.81149	2.1672	1.0339	2.1328	.81607	1.9800	.21145
#2	.80376	2.1649	1.0389	2.1370	.81015	1.9792	.21137
#3	.81867	2.1725	1.0395	2.1262	.81911	1.9544	.21074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20954	.20455	1.0831	.42827	.20848	.33180	3.2726
Stddev	.00044	.00087	.0078	.00148	.00083	.00068	.0015
%RSD	.21084	.42394	.72068	.34509	.39920	.20462	.04651

#1	.20907	.20465	1.0778	.42656	.20787	.33233	3.2717
#2	.20995	.20537	1.0794	.42903	.20813	.33103	3.2743
#3	.20958	.20364	1.0920	.42921	.20943	.33202	3.2717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22079	2.0808	.52078	.07672	3.0901	.32192	.20084
Stddev	.00059	.0275	.00124	.00016	.0146	.00005	.00060
%RSD	.26653	1.3218	.23801	.20803	.47127	.01515	.29652

#1	.22074	2.1123	.51951	.07691	3.0996	.32197	.20024
#2	.22022	2.0619	.52085	.07666	3.0973	.32192	.20084
#3	.22140	2.0681	.52198	.07661	3.0733	.32187	.20143

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9909	.41668	.29157	F -.00794	.95222	.69760	.20632
Stddev	.0846	.00119	.01303	.00149	.00232	.00277	.00146
%RSD	.84640	.28646	4.4686	18.801	.24355	.39691	.70954

#1	10.089	.41752	.27659	-.00792	.94954	.69443	.20800
#2	9.9417	.41532	.29779	-.00944	.95356	.69955	.20562
#3	9.9424	.41721	.30032	-.00646	.95355	.69882	.20534

Sample Name: PB119618BS Acquired: 5/11/2019 15:16:30 Type: Unk
Method: P4-ICP2(v3112) 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	.20158	F 5.697	.20894	F 4.3622	F<.00000
Stddev	.00170	.012	.00100	.1452	.42694
%RSD	.84512	.2017	.48039	3.3297	35.551
#1	.20353	5.684	.20985	4.5299	-1.6213
#2	.20037	5.702	.20786	4.2783	-1.2138
#3	.20085	5.706	.20912	4.2784	-.76772
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4287.8	50347.	4976.3	71.767	4795.3
Stddev	9.4	33.	24.2	.532	2.3
%RSD	.21884	.06560	.48715	.74070	.04753
#1	4279.0	50310.	4973.3	72.325	4797.0
#2	4297.7	50356.	5001.9	71.708	4796.1
#3	4286.9	50374.	4953.7	71.267	4792.7

Sample Name: K2711-02 Acquired: 5/11/2019 15:20:39 Type: Unk
Method: P4-ICP2(v3112) 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	-.00181	.00019	-.00094	.00206	-.00151	.38130	.02813	.00014
Stddev	.00337	.00012	.00063	.00239	.00088	.00836	.00014	.00001
%RSD	186.00	66.241	67.029	116.10	58.435	2.1922	.49171	7.5460

#1	.00197	.00023	-.00114	.00194	-.00084	.39084	.02826	.00013
#2	-.00289	.00029	-.00144	.00451	-.00251	.37782	.02799	.00015
#3	-.00451	.00005	-.00023	-.00027	-.00119	.37524	.02814	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	23.725	.00173	.01245	.03454	.23450	.01257	2.7713
Stddev	.00006	.162	.00049	.00055	.00041	.00491	.00048	.0211
%RSD	22.725	.68169	28.286	4.4412	1.1744	2.0945	3.8259	.76114

#1	.00031	23.744	.00224	.01206	.03500	.23061	.01220	2.7827
#2	.00020	23.554	.00127	.01220	.03438	.24002	.01312	2.7843
#3	.00022	23.876	.00166	.01308	.03424	.23286	.01241	2.7470

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	-.00071	75.334	.00053	.17726	192.17	.00113	.03860
Stddev	.00026	.00033	.390	.00026	.00087	1.01	.00023	.00393
%RSD	21.264	46.370	.51828	48.728	.48989	.52373	20.089	10.187

#1	.00131	-.00089	74.959	.00068	.17819	191.05	.00127	.03461
#2	.00145	-.00033	75.739	.00023	.17647	193.01	.00087	.04247
#3	.00094	-.00092	75.304	.00067	.17712	192.45	.00126	.03873

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.571	2.0793	-.01324	.03240	-.00802	4.547	.05046	4.6943
Stddev	.094	.0230	.00066	.00442	.00078	.022	.00011	.2895
%RSD	.31718	1.1076	4.9727	13.641	9.7652	.4865	.21797	6.1665

#1	29.638	2.0998	-.01354	.02935	-.00732	4.572	.05038	4.3938
#2	29.610	2.0544	-.01370	.03747	-.00886	4.530	.05041	4.7178
#3	29.464	2.0838	-.01249	.03038	-.00787	4.539	.05058	4.9713

Sample Name: K2711-02 Acquired: 5/11/2019 15:20:39 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.6421
 Stddev .1556
 %RSD 4.2727

#1 3.6495
 #2 3.4830
 #3 3.7940

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4202.0	49201.	5200.0	73.363	4499.9
Stddev	10.4	170.	43.7	1.495	7.3
%RSD	.24775	.34500	.84075	2.0384	.16203

#1	4190.5	49234.	5193.2	72.649	4492.9
#2	4210.8	49351.	5246.7	75.082	4507.5
#3	4204.7	49017.	5160.1	72.359	4499.2

Sample Name: K2711-02DUP Acquired: 5/11/2019 15:25:00 Type: Unk
Method: P4-ICP2(v3112) 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	-.00228	-.00063	-.00228	.00045	-.00136	.37407	.02825	.00015
Stddev	.00189	.00023	.00084	.00122	.00143	.01926	.00058	.00008
%RSD	82.666	36.106	36.778	269.48	104.86	5.1496	2.0538	52.824
#1	-.00010	-.00041	-.00250	-.00089	-.00176	.36860	.02761	.00024
#2	-.00337	-.00062	-.00135	.00078	-.00255	.35813	.02874	.00009
#3	-.00337	-.00086	-.00298	.00147	.00022	.39548	.02841	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	23.652	.00147	.01282	.03473	.21992	.01169	2.8417
Stddev	.00008	.095	.00028	.00114	.00047	.00054	.00010	.0065
%RSD	39.750	.39999	18.727	8.9011	1.3491	.24717	.87496	.22690
#1	.00011	23.543	.00149	.01205	.03526	.21956	.01167	2.8491
#2	.00025	23.704	.00119	.01228	.03457	.21965	.01159	2.8381
#3	.00023	23.709	.00174	.01413	.03436	.22054	.01180	2.8378
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	-.00053	75.007	.00069	.17347	191.46	.00092	.04213
Stddev	.00014	.00035	.305	.00015	.00086	.49	.00024	.01404
%RSD	11.564	66.172	.40634	21.804	.49529	.25750	26.174	33.331
#1	.00121	-.00013	74.661	.00058	.17418	191.97	.00111	.03490
#2	.00132	-.00067	75.128	.00062	.17252	190.99	.00065	.05832
#3	.00105	-.00078	75.234	.00086	.17372	191.42	.00102	.03318
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.738	2.0711	-.01463	.02967	-.00652	4.582	.05064	4.7099
Stddev	.059	.0208	.00020	.00266	.00105	.009	.00017	.0641
%RSD	.19931	1.0034	1.3768	8.9491	16.032	.1955	.32796	1.3605
#1	29.670	2.0902	-.01464	.03131	-.00738	4.575	.05068	4.6541
#2	29.770	2.0490	-.01483	.02661	-.00682	4.592	.05077	4.7799
#3	29.774	2.0742	-.01443	.03110	-.00536	4.580	.05045	4.6958

Sample Name: K2711-02DUP Acquired: 5/11/2019 15:25:00 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.5881
Stddev .4459
%RSD 17.228

#1 2.6468
#2 3.0017
#3 2.1158

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4186.6	48992.	5159.8	74.129	4484.6
Stddev	10.1	36.	42.8	1.726	7.9
%RSD	.24013	.07392	.82875	2.3285	.17556

#1	4180.7	49001.	5120.0	74.044	4482.3
#2	4198.2	49023.	5205.0	75.896	4493.3
#3	4180.9	48952.	5154.3	72.447	4478.1

Sample Name: K2711-02LX5 Acquired: 5/11/2019 15:29:18 Type: Unk
Method: P4-ICP2(v3112) 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	-.00243	.00103	-.00334	.00177	-.00075	.06464	.00696	.00003
Stddev	.00081	.00047	.00082	.00184	.00201	.00378	.00011	.00007
%RSD	33.132	45.247	24.446	104.06	269.71	5.8515	1.5106	275.00

#1	-.00329	.00051	-.00395	.00214	-.00103	.06330	.00699	.00009
#2	-.00170	.00116	-.00241	-.00023	-.00261	.06171	.00685	.00003
#3	-.00230	.00142	-.00365	.00340	.00139	.06891	.00705	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	5.0050	-.00020	.00245	.00714	.04476	.00238	.56763
Stddev	.00008	.0258	.00042	.00013	.00050	.00067	.00010	.02169
%RSD	398.89	.51484	213.07	5.1684	6.9685	1.5055	4.2633	3.8219

#1	-.00008	4.9807	-.00022	.00259	.00771	.04554	.00231	.58159
#2	-.00004	5.0021	-.00061	.00235	.00695	.04434	.00250	.54264
#3	.00006	5.0320	.00024	.00240	.00677	.04440	.00234	.57868

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00007	15.288	-.00031	.03304	38.767	-.00009	.00346
Stddev	.00028	.00043	.027	.00027	.00021	.147	.00005	.02071
%RSD	80.493	660.32	.17600	88.752	.62896	.37941	57.338	598.45

#1	.00009	.00013	15.297	-.00062	.03314	38.881	-.00008	-.01952
#2	.00032	.00023	15.258	-.00015	.03280	38.818	-.00015	.02067
#3	.00065	-.00056	15.309	-.00015	.03317	38.601	-.00005	.00923

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9286	.43733	-.00480	.00707	-.00288	.9073	.01075	4.8867
Stddev	.0032	.00303	.00072	.00304	.00100	.0012	.00011	.1354
%RSD	.05446	.69250	15.063	42.998	34.556	.1293	1.0344	2.7716

#1	5.9324	.43410	-.00484	.01021	-.00177	.9085	.01063	4.8130
#2	5.9266	.43780	-.00549	.00414	-.00370	.9061	.01082	5.0430
#3	5.9269	.44010	-.00405	.00686	-.00318	.9074	.01081	4.8041

Sample Name: K2711-02LX5 Acquired: 5/11/2019 15:29:18 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3887
Stddev	.4267
%RSD	30.726

#1	.98193
#2	1.3512
#3	1.8328

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4170.7	48960.	5042.1	71.626	4631.0
Stddev	10.9	149.	38.7	.523	10.5
%RSD	.26246	.30358	.76844	.73026	.22753

#1	4158.1	48817.	5085.5	72.128	4619.6
#2	4175.9	48948.	5010.9	71.084	4640.4
#3	4178.1	49114.	5030.0	71.667	4632.9

Sample Name: K2711-02MS Acquired: 5/11/2019 15:33:43 Type: Unk
Method: P4-ICP2(v3112) 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	.84371	2.1077	1.0431	2.1442	.79942	2.5375	.24986	.21824
Stddev	.00207	.0055	.0028	.0018	.00190	.0170	.00076	.00018
%RSD	.24532	.25963	.27177	.08466	.23756	.67068	.30392	.08329
#1	.84600	2.1040	1.0430	2.1433	.79730	2.5197	.24914	.21845
#2	.84315	2.1052	1.0403	2.1431	.80001	2.5536	.24980	.21813
#3	.84197	2.1140	1.0459	2.1463	.80096	2.5393	.25065	.21815
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20934	26.436	.42794	.22585	.36129	3.4723	.22759	5.2176
Stddev	.00031	.124	.00129	.00087	.00024	.0006	.00101	.0585
%RSD	.14639	.47038	.30119	.38490	.06711	.01577	.44208	1.1218
#1	.20927	26.308	.42912	.22541	.36104	3.4719	.22873	5.1534
#2	.20909	26.556	.42656	.22530	.36133	3.4729	.22685	5.2681
#3	.20968	26.446	.42814	.22686	.36152	3.4720	.22718	5.2313
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52976	.07625	83.332	.33280	.34044	215.72	.40651	.34413
Stddev	.00025	.00064	.158	.00169	.00043	.34	.00016	.01198
%RSD	.04811	.84501	.18983	.50705	.12618	.15639	.04011	3.4822
#1	.52978	.07593	83.458	.33440	.34013	216.06	.40653	.34279
#2	.53001	.07583	83.384	.33103	.34026	215.72	.40634	.35673
#3	.52950	.07699	83.155	.33296	.34093	215.39	.40666	.33288
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.547	3.1268	.68861	.23472	.19752	F 11.17	.25588	4.9501
Stddev	.021	.0193	.00160	.00349	.00140	.02	.00107	.1100
%RSD	.06778	.61683	.23248	1.4848	.71114	.2230	.41703	2.2219
#1	31.546	3.1087	.69046	.23349	.19597	11.20	.25504	5.0710
#2	31.568	3.1245	.68784	.23202	.19870	11.15	.25708	4.9235
#3	31.525	3.1471	.68755	.23865	.19789	11.17	.25552	4.8559

Sample Name: K2711-02MS Acquired: 5/11/2019 15:33:43 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.92953
Stddev	1.1063
%RSD	119.01

#1	2.1948
#2	.44911
#3	.14470

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4139.9	48344.	5098.7	72.307	4412.5
Stddev	13.9	66.	18.5	1.188	12.1
%RSD	.33501	.13630	.36288	1.6424	.27418

#1	4148.0	48341.	5111.0	71.018	4418.3
#2	4147.8	48280.	5077.4	73.357	4420.5
#3	4123.9	48411.	5107.7	72.545	4398.6

Sample Name: K2711-02MSD Acquired: 5/11/2019 15:37:46 Type: Unk
Method: P4-ICP2(v3112) 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	.85624	2.1234	1.0503	2.1786	.81060	2.5072	.24946	.21868
Stddev	.00483	.0084	.0032	.0083	.00552	.0384	.00244	.00064
%RSD	.56377	.39711	.30447	.37888	.68036	1.5304	.97968	.29483
#1	.85694	2.1139	1.0467	2.1748	.80562	2.4633	.24669	.21805
#2	.85111	2.1261	1.0514	2.1729	.80965	2.5340	.25038	.21934
#3	.86068	2.1301	1.0528	2.1881	.81653	2.5243	.25131	.21865
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21001	26.269	.42407	.22802	.36240	3.4613	.22751	5.1583
Stddev	.00107	.055	.00128	.00086	.00206	.0061	.00069	.0383
%RSD	.50884	.20824	.30089	.37507	.56785	.17669	.30258	.74172
#1	.20920	26.219	.42464	.22703	.36181	3.4631	.22676	5.1455
#2	.20961	26.328	.42496	.22857	.36070	3.4663	.22812	5.1280
#3	.21122	26.261	.42260	.22846	.36469	3.4545	.22764	5.2013
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53207	.07516	82.827	.33164	.34346	211.87	.40709	.34861
Stddev	.00242	.00066	.389	.00113	.00142	.80	.00153	.01299
%RSD	.45474	.87584	.47012	.34145	.41291	.37986	.37639	3.7269
#1	.52979	.07453	82.399	.33092	.34240	211.03	.40548	.33961
#2	.53183	.07584	82.922	.33106	.34290	212.63	.40726	.34271
#3	.53461	.07511	83.160	.33294	.34507	211.94	.40853	.36350
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.700	3.0881	.69051	.23422	.19629	F 11.26	.25482	5.1447
Stddev	.085	.0218	.00290	.00126	.00136	.03	.00101	.1065
%RSD	.26938	.70657	.42017	.53752	.69035	.2992	.39681	2.0706
#1	31.605	3.1133	.68832	.23348	.19491	11.22	.25559	5.2137
#2	31.770	3.0747	.68940	.23351	.19633	11.26	.25519	5.0221
#3	31.725	3.0764	.69380	.23568	.19762	11.29	.25367	5.1985

Sample Name: K2711-02MSD Acquired: 5/11/2019 15:37:46 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.59063
Stddev	.47163
%RSD	79.852

#1	.89628
#2	.04746
#3	.82814

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4122.4	48507.	5126.3	73.368	4398.0
Stddev	5.0	126.	54.7	1.819	8.9
%RSD	.12245	.25906	1.0664	2.4793	.20222

#1	4127.3	48452.	5068.7	72.188	4407.7
#2	4117.2	48418.	5132.7	75.463	4390.3
#3	4122.8	48651.	5177.4	72.453	4396.0

Sample Name: K2711-02A Acquired: 5/11/2019 15:41:49 Type: Unk
Method: P4-ICP2(v3112) 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	.84856	2.1181	1.0489	2.1749	.80812	2.5341	.25371	.21944
Stddev	.00186	.0028	.0032	.0018	.00048	.0308	.00340	.00109
%RSD	.21886	.13370	.30021	.08335	.05960	1.2135	1.3415	.49726
#1	.85056	2.1213	1.0525	2.1764	.80813	2.5001	.24979	.21895
#2	.84824	2.1159	1.0470	2.1755	.80763	2.5599	.25542	.21867
#3	.84688	2.1170	1.0472	2.1729	.80860	2.5423	.25593	.22068
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21056	26.526	.42859	.22853	.36313	3.4879	.22894	5.1546
Stddev	.00056	.159	.00143	.00120	.00039	.0088	.00085	.0805
%RSD	.26650	.59835	.33293	.52348	.10875	.25164	.37247	1.5622
#1	.21117	26.349	.42746	.22796	.36285	3.4783	.22827	5.0855
#2	.21008	26.656	.42811	.22990	.36358	3.4954	.22865	5.1352
#3	.21042	26.573	.43019	.22772	.36296	3.4901	.22990	5.2430
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53245	.07648	84.070	.33459	.33676	216.34	.40792	.34971
Stddev	.00142	.00020	.737	.00120	.00064	1.14	.00012	.00687
%RSD	.26760	.26004	.87635	.35803	.18968	.52556	.02992	1.9639
#1	.53334	.07629	83.222	.33332	.33709	215.03	.40806	.35209
#2	.53081	.07646	84.550	.33570	.33602	216.96	.40783	.34197
#3	.53321	.07669	84.438	.33476	.33716	217.03	.40787	.35507
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.003	3.1194	.69137	.23433	.19649	F 11.30	.25728	5.2386
Stddev	.072	.0553	.00107	.00348	.00182	.01	.00083	.0585
%RSD	.22345	1.7722	.15498	1.4862	.92864	.0628	.32085	1.1159
#1	32.079	3.1831	.69241	.23155	.19438	11.31	.25823	5.1785
#2	31.937	3.0841	.69027	.23320	.19766	11.30	.25686	5.2952
#3	31.994	3.0910	.69144	.23823	.19741	11.30	.25674	5.2422

Sample Name: K2711-02A Acquired: 5/11/2019 15:41:49 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.1996
Stddev	.5830
%RSD	48.602

#1	1.7906
#2	1.1835
#3	.62483

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4111.9	48155.	5118.8	72.571	4371.2
Stddev	4.2	214.	35.8	.257	9.1
%RSD	.10320	.44403	.69939	.35403	.20734

#1	4116.6	48381.	5079.2	72.363	4374.2
#2	4111.0	48127.	5148.9	72.492	4378.4
#3	4108.2	47956.	5128.3	72.858	4361.0

Sample Name: K2789-01 Acquired: 5/11/2019 15:45:54 Type: Unk
Method: P4-ICP2(v3112) 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	-.00045	.00593	.00338	.00926	.00543	.20723	.02840	.00080
Stddev	.00274	.00166	.00088	.00168	.00155	.00205	.00051	.00004
%RSD	604.88	28.079	26.066	18.149	28.514	.98746	1.7899	4.8551
#1	.00128	.00553	.00286	.01033	.00570	.20557	.02805	.00085
#2	.00097	.00775	.00440	.01014	.00377	.20661	.02817	.00077
#3	-.00361	.00450	.00289	.00733	.00684	.20952	.02899	.00080
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	18.839	.00435	.00077	.30376	.40967	.01208	6.0097
Stddev	.00010	.098	.00057	.00019	.00134	.00237	.00012	.1118
%RSD	15.762	.52042	13.067	24.522	.44136	.57794	.99705	1.8601
#1	.00076	18.752	.00473	.00088	.30237	.40702	.01207	6.1078
#2	.00066	18.821	.00462	.00089	.30389	.41042	.01196	5.8880
#3	.00055	18.945	.00369	.00055	.30504	.41158	.01220	6.0333
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	-.00020	164.08	.00132	.17896	3.4098	.00188	.04494
Stddev	.00046	.00017	.76	.00031	.00036	.0306	.00008	.01103
%RSD	8.0404	87.314	.46278	23.652	.20017	.89599	4.0904	24.534
#1	.00628	-.00040	164.16	.00167	.17892	3.3840	.00179	.03271
#2	.00554	-.00007	163.28	.00106	.17933	3.4435	.00194	.04800
#3	.00543	-.00013	164.80	.00124	.17862	3.4018	.00191	.05411
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.014	6.0501	-.01464	.00939	-.00062	1.773	.07676	5.2280
Stddev	.070	.0571	.00024	.00062	.00059	.007	.00023	.2362
%RSD	.18509	.94357	1.6639	6.5795	96.380	.3703	.29697	4.5176
#1	38.095	6.0282	-.01458	.01004	-.00042	1.774	.07687	5.2108
#2	37.978	6.1149	-.01442	.00881	-.00015	1.778	.07690	5.0009
#3	37.970	6.0072	-.01490	.00932	-.00128	1.765	.07649	5.4723

Sample Name: K2789-01 Acquired: 5/11/2019 15:45:54 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.6103
Stddev .5060
%RSD 14.016

#1 3.0676
#2 3.6942
#3 4.0692

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4040.6	47242.	4904.5	69.178	4313.2
Stddev	3.4	66.	32.8	.505	7.9
%RSD	.08341	.13938	.66845	.72954	.18282

#1	4036.9	47222.	4907.8	69.054	4308.0
#2	4041.5	47315.	4870.3	68.746	4309.3
#3	4043.5	47188.	4935.6	69.733	4322.3

Sample Name: K2789-02 Acquired: 5/11/2019 15:50:13 Type: Unk
Method: P4-ICP2(v3112) 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	.00030	-.01156	.00102	.00436	.00145	.25464	.07457	.00019
Stddev	.00257	.00109	.00105	.00177	.00025	.00834	.00054	.00003
%RSD	868.65	9.4740	102.79	40.691	16.999	3.2759	.71983	13.662
#1	.00014	-.01240	.00223	.00231	.00154	.24538	.07401	.00021
#2	.00294	-.01032	.00044	.00530	.00117	.25697	.07508	.00021
#3	-.00219	-.01195	.00038	.00547	.00163	.26157	.07463	.00016
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	40.357	.01046	.00040	.32543	.81987	.01138	12.395
Stddev	.00005	.113	.00053	.00026	.00152	.00835	.00009	.042
%RSD	4.9383	.28103	5.1089	64.433	.46709	1.0187	.75820	.34229
#1	.00111	40.234	.01020	.00043	.32701	.81230	.01137	12.368
#2	.00101	40.380	.01108	.00013	.32532	.82883	.01147	12.444
#3	.00103	40.457	.01011	.00064	.32397	.81847	.01130	12.373
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00865	-.00046	F 2179.7	.00024	.32431	6.1007	.00082	.06941
Stddev	.00040	.00051	30.1	.00058	.00015	.1162	.00012	.01363
%RSD	4.5924	110.20	1.3807	241.36	.04600	1.9052	14.302	19.636
#1	.00820	-.00088	2200.4	-.00034	.32447	5.9668	.00078	.05698
#2	.00881	-.00062	2193.5	.00024	.32428	6.1606	.00073	.06727
#3	.00894	.00011	2145.2	.00082	.32418	6.1748	.00095	.08398
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 51.405	4.7986	-.01838	.00688	.05768	1.420	.17544	7.9855
Stddev	.041	.0165	.00107	.00127	.00162	.000	.00025	.1941
%RSD	.08068	.34358	5.7964	18.406	2.8084	.0100	.14306	2.4310
#1	51.424	4.8157	-.01948	.00699	.05658	1.420	.17529	7.9255
#2	51.357	4.7973	-.01833	.00809	.05692	1.420	.17530	7.8284
#3	51.433	4.7828	-.01735	.00556	.05954	1.420	.17573	8.2025

Sample Name: K2789-02 Acquired: 5/11/2019 15:50:13 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.0404
Stddev .1474
%RSD 2.0932

#1 6.9190
#2 6.9978
#3 7.2044

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3612.5	40778.	4821.4	66.953	3568.8
Stddev	14.3	48.	44.2	1.022	7.3
%RSD	.39709	.11649	.91659	1.5267	.20568

#1	3610.7	40788.	4784.9	68.108	3562.1
#2	3599.2	40819.	4870.5	66.583	3567.6
#3	3627.7	40726.	4808.8	66.167	3576.7

Sample Name: CCV02 Acquired: 5/11/2019 15:54:43 Type: Unk
Method: P4-ICP2(v3112) 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	5.1130	5.1769	5.0407	5.1735	5.0921	10.162	10.452	.25873
Stddev	.0085	.0127	.0152	.0128	.0106	.023	.046	.00070
%RSD	.16673	.24431	.30068	.24787	.20721	.22793	.44033	.26872
#1	5.1194	5.1890	5.0579	5.1765	5.0799	10.188	10.470	.25870
#2	5.1033	5.1780	5.0293	5.1595	5.0986	10.151	10.487	.25945
#3	5.1163	5.1638	5.0349	5.1846	5.0977	10.146	10.400	.25806
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5177	25.736	1.0247	2.5343	1.2781	5.1712	2.6205	25.873
Stddev	.0061	.200	.0008	.0052	.0029	.0072	.0029	.159
%RSD	.24372	.77766	.08077	.20432	.22568	.13896	.11143	.61378
#1	2.5243	25.507	1.0241	2.5401	1.2752	5.1675	2.6207	25.781
#2	2.5121	25.826	1.0257	2.5327	1.2781	5.1795	2.6175	25.783
#3	2.5166	25.876	1.0243	2.5302	1.2810	5.1667	2.6233	26.057
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5312	1.2866	23.326	2.5920	2.5304	24.728	5.1389	5.0128
Stddev	.0092	.0021	.091	.0059	.0064	.230	.0062	.0700
%RSD	.36353	.15978	.38841	.22609	.25459	.92817	.12111	1.3956
#1	2.5397	1.2846	23.233	2.5858	2.5378	24.986	5.1350	5.0916
#2	2.5214	1.2887	23.414	2.5927	2.5266	24.653	5.1357	4.9578
#3	2.5324	1.2864	23.332	2.5975	2.5267	24.546	5.1461	4.9892
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2719	4.9302	5.0591	5.1309	4.9055	5.206	5.1089	F 5.5214
Stddev	.0430	.0503	.0184	.0398	.0242	.014	.0252	.0934
%RSD	.81614	1.0203	.36263	.77481	.49273	.2732	.49376	1.6924
#1	5.3213	4.8723	5.0802	5.0852	4.9085	5.219	5.0938	5.4171
#2	5.2431	4.9631	5.0490	5.1505	4.9281	5.208	5.1381	5.5494
#3	5.2511	4.9552	5.0479	5.1571	4.8800	5.191	5.0950	5.5976

Sample Name: CCV02 Acquired: 5/11/2019 15:54:43 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.8300
 Stddev .5890
 %RSD 15.378

#1 3.6694
 #2 3.3379
 #3 4.4826

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4079.0	47223.	4958.2	68.642	4319.9
Stddev	4.9	128.	33.2	1.067	13.1
%RSD	.11959	.27062	.66964	1.5540	.30325

#1	4075.7	47076.	4995.8	68.591	4305.4
#2	4076.6	47290.	4932.7	69.733	4323.4
#3	4084.6	47303.	4946.2	67.601	4330.9

Sample Name: CCB02 Acquired: 5/11/2019 15:58:50 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00297	.00195	-.00291	.00105	-.00116	-.00627	.00127	.00007
Stddev	.00184	.00052	.00076	.00057	.00078	.00674	.00056	.00005
%RSD	61.876	26.624	25.955	54.253	67.592	107.38	43.832	66.451
#1	-.00105	.00247	-.00213	.00042	-.00206	-.01404	.00159	.00012
#2	-.00471	.00143	-.00296	.00152	-.00069	-.00204	.00161	.00002
#3	-.00315	.00195	-.00364	.00120	-.00072	-.00274	.00063	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00310	-.00045	-.00004	-.00031	-.00131	-.00000	.00592
Stddev	.00002	.01455	.00018	.00017	.00008	.00096	.00011	.02209
%RSD	466.39	469.29	40.495	383.77	27.321	72.898	2680.5	373.18
#1	.00002	.01296	-.00026	.00010	-.00036	-.00126	-.00010	.03109
#2	-.00002	-.00685	-.00062	-.00024	-.00021	-.00038	-.00003	-.01021
#3	.00002	-.01541	-.00046	.00001	-.00036	-.00230	.00012	-.00313
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00017	.29108	-.00008	-.00208	.23735	.00020	-.00877
Stddev	.00023	.00047	.00910	.00004	.00014	.04439	.00024	.00780
%RSD	137.41	286.91	3.1280	52.241	6.6324	18.703	123.60	88.966
#1	.00030	.00013	.28393	-.00007	-.00193	.23831	.00041	-.00024
#2	.00030	-.00029	.30133	-.00012	-.00211	.28126	.00024	-.01052
#3	-.00010	.00066	.28798	-.00004	-.00220	.19249	-.00007	-.01554
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .04131	.00170	-.00031	.00092	.00066	-.0001	.00002	F 3.7663
Stddev	.00521	.00067	.00050	.00098	.00030	.0004	.00004	.1109
%RSD	12.607	39.592	160.31	106.01	45.410	319.4	168.07	2.9436
#1	.04606	.00197	-.00088	.00140	.00098	.0003	.00006	3.8269
#2	.04213	.00220	.00008	-.00020	.00038	-.0001	.00004	3.8336
#3	.03574	.00094	-.00014	.00157	.00061	-.0005	-.00002	3.6383

Sample Name: CCB02 Acquired: 5/11/2019 15:58:50 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4577
Stddev	.6994
%RSD	47.982

#1	.68064
#2	2.0368
#3	1.6555

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4267.3	49830.	4886.1	70.528	4882.8
Stddev	8.6	51.	26.4	3.164	.6
%RSD	.20083	.10260	.54046	4.4856	.01328

#1	4258.7	49776.	4916.1	70.317	4882.1
#2	4275.9	49878.	4875.6	73.792	4883.4
#3	4267.3	49834.	4866.5	67.475	4883.0

Sample Name: K2797-01 Acquired: 5/11/2019 16:03:19 Type: Unk
Method: P4-ICP2(v3112) 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	-.00112	.00041	-.00174	-.00007	-.00110	.05620	.00266	.00005
Stddev	.00289	.00097	.00023	.00334	.00242	.00616	.00030	.00003
%RSD	258.13	236.21	13.321	4914.9	220.38	10.967	11.394	58.274

#1	.00158	-.00060	-.00150	.00307	-.00384	.06072	.00238	.00006
#2	-.00077	.00050	-.00178	.00031	.00071	.04918	.00261	.00008
#3	-.00417	.00133	-.00196	-.00358	-.00015	.05870	.00298	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.29124	.00086	.00002	.00156	.03513	.00115	.05578
Stddev	.00003	.01198	.00018	.00007	.00014	.00098	.00002	.01126
%RSD	77.265	4.1148	21.279	316.78	8.9141	2.8027	1.3431	20.186

#1	.00002	.30136	.00092	.00006	.00150	.03401	.00113	.06404
#2	.00006	.27801	.00066	-.00006	.00146	.03551	.00116	.06035
#3	.00002	.29435	.00101	.00007	.00172	.03586	.00116	.04295

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	-.00023	.11829	-.00013	.13802	.12010	.00014	-.00663
Stddev	.00005	.00036	.00424	.00049	.00032	.00662	.00007	.01143
%RSD	5.6882	153.78	3.5847	382.30	.22878	5.5084	54.730	172.41

#1	.00082	-.00049	.11920	.00013	.13781	.12291	.00007	-.01920
#2	.00092	-.00038	.11367	-.00069	.13838	.12486	.00012	-.00384
#3	.00088	.00018	.12201	.00018	.13786	.11255	.00022	.00315

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05078	.01149	-.00357	.00074	-.00736	.0027	.00068	3.0914
Stddev	.00268	.00131	.00027	.00185	.00150	.0019	.00010	.1378
%RSD	5.2701	11.356	7.6032	249.69	20.330	69.33	13.896	4.4565

#1	.05098	.01027	-.00345	-.00072	-.00831	.0009	.00077	3.0670
#2	.05334	.01135	-.00339	.00282	-.00815	.0025	.00058	3.2398
#3	.04800	.01287	-.00389	.00012	-.00564	.0046	.00071	2.9675

Sample Name: K2797-01 Acquired: 5/11/2019 16:03:19 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.4423
 Stddev .3850
 %RSD 26.697

#1 1.0060
 #2 1.7345
 #3 1.5864

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4418.0	52517.	5169.3	74.769	5102.1
Stddev	10.7	37.	14.3	1.117	9.8
%RSD	.24271	.06965	.27745	1.4946	.19126

#1	4428.3	52541.	5162.6	74.267	5111.9
#2	4406.9	52536.	5159.5	73.992	5092.4
#3	4418.7	52475.	5185.7	76.050	5101.9

Sample Name: K2803-01 Acquired: 5/11/2019 16:07:47 Type: Unk
Method: P4-ICP2(v3112) 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	.00345	.00276	.00352	-.00123	-.00169	.13082	.39149	.00022
Stddev	.00373	.00151	.00111	.00096	.00188	.01767	.00021	.00003
%RSD	108.01	54.674	31.552	78.295	111.49	13.509	.05317	14.423

#1	-.00053	.00383	.00339	-.00024	-.00355	.14628	.39125	.00018
#2	.00401	.00342	.00249	-.00128	.00021	.13461	.39162	.00025
#3	.00687	.00103	.00470	-.00216	-.00172	.11156	.39160	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	288.18	-.00115	-.00008	.00201	-.00778	.00042	110.26
Stddev	.00013	1.09	.00043	.00013	.00051	.00033	.00003	.58
%RSD	94.252	.37720	37.031	159.62	25.434	4.3025	6.1376	.52354

#1	-.00028	286.94	-.00067	.00006	.00210	-.00777	.00044	110.36
#2	-.00012	288.63	-.00130	-.00017	.00248	-.00812	.00042	110.77
#3	-.00002	288.97	-.00149	-.00013	.00147	-.00745	.00039	109.63

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00244	-.00298	1302.9	.00035	.11833	45.294	.21423	.46313
Stddev	.00035	.00019	8.1	.00052	.00028	.159	.00101	.00024
%RSD	14.294	6.3368	.61787	146.40	.23545	.35147	.47004	.05241

#1	-.00231	-.00316	1308.2	-.00018	.11830	45.406	.21422	.46301
#2	-.00219	-.00299	1306.9	.00039	.11806	45.365	.21322	.46341
#3	-.00284	-.00279	1293.7	.00085	.11862	45.112	.21524	.46297

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 98.718	F 13.254	-.03799	-.00806	.02513	.0414	1.8654	7.3219
Stddev	.282	.055	.00045	.00108	.00171	.0015	.0082	.0814
%RSD	.28550	.41628	1.1780	13.433	6.8183	3.746	.43950	1.1116

#1	98.445	13.195	-.03842	-.00733	.02485	.0399	1.8563	7.3104
#2	98.703	13.263	-.03752	-.00756	.02696	.0430	1.8675	7.4084
#3	99.008	13.304	-.03802	-.00931	.02357	.0413	1.8723	7.2469

Sample Name: K2803-01 Acquired: 5/11/2019 16:07:47 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.3042
Stddev	.8417
%RSD	9.0461

#1	8.8412
#2	10.276
#3	8.7957

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3675.9	41929.	4724.6	66.828	3724.0
Stddev	7.3	148.	13.9	1.453	2.2
%RSD	.19785	.35191	.29493	2.1742	.06004

#1	3682.3	41759.	4740.0	65.512	3722.6
#2	3677.4	42003.	4721.0	66.585	3722.8
#3	3668.0	42025.	4712.8	68.387	3726.5

Sample Name: LR CHECK 1 Acquired: 5/11/2019 16:12:33 Type: Unk
Method: P4-ICP2(v3112) 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	-.01253	.06010	-.09688	-.18322	.01114	2142.8	.00859	.02854
Stddev	.00810	.00572	.00177	.01142	.00946	7.0	.00039	.00028
%RSD	64.685	9.5120	1.8272	6.2322	84.936	.32508	4.5228	.96377
#1	-.01530	.05642	-.09709	-.17531	.00103	2134.8	.00832	.02881
#2	-.00340	.06669	-.09502	-.19631	.01977	2147.1	.00841	.02826
#3	-.01888	.05720	-.09854	-.17804	.01260	2146.6	.00903	.02855
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00632	1687.2	-.09515	.04378	.07926	829.08	-.01026	1813.4
Stddev	.00012	11.4	.00068	.00067	.00049	1.86	.00030	8.5
%RSD	1.8331	.67373	.71133	1.5253	.61970	.22450	2.9356	.47035
#1	.00627	1674.3	-.09559	.04345	.07982	828.78	-.01037	1812.9
#2	.00645	1695.9	-.09549	.04333	.07904	827.38	-.01049	1805.2
#3	.00623	1691.4	-.09437	.04455	.07891	831.07	-.00992	1822.2
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02365	-.07062	1807.5	.00773	.00088	958.01	-.02752	.42891
Stddev	.00210	.00053	6.9	.00042	.00049	5.48	.00154	.01470
%RSD	8.8638	.74888	.38277	5.4307	55.652	.57211	5.6104	3.4266
#1	.02435	-.07122	1815.3	.00724	.00122	963.55	-.02920	.44559
#2	.02530	-.07023	1805.2	.00799	.00109	952.59	-.02721	.42331
#3	.02129	-.07040	1802.0	.00794	.00032	957.90	-.02616	.41784
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40749	.01552	.06053	-.05340	.07598	.1715	-.89892	6.8606
Stddev	.00796	.00048	.00479	.00237	.00050	.0029	.00201	.0519
%RSD	1.9522	3.1028	7.9126	4.4305	.65760	1.694	.22332	.75612
#1	.41224	.01561	.06521	-.05605	.07621	.1688	-.89859	6.9105
#2	.39831	.01500	.06074	-.05152	.07632	.1746	-.89710	6.8070
#3	.41193	.01595	.05563	-.05262	.07541	.1712	-.90107	6.8642

Sample Name: LR CHECK 1 Acquired: 5/11/2019 16:12:33 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	3.1896
%RSD	1.4048

#1	-223.47
#2	-229.59
#3	-228.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.0	34649.	4335.1	54.636	2625.8
Stddev	4.2	119.	15.7	1.883	5.1
%RSD	.13958	.34387	.36114	3.4459	.19520

#1	3012.1	34550.	4331.4	52.463	2629.2
#2	3008.2	34781.	4321.6	55.656	2628.3
#3	3003.8	34614.	4352.3	55.789	2619.9

Sample Name: LR CHECK 2 Acquired: 5/11/2019 16:17:35 Type: Unk
Method: P4-ICP2(v3112) 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	-.00357	-.00574	232.75	.02800	-.04647	-.25998	90.516	-.00133
Stddev	.00231	.00085	1.49	.00140	.00114	.01665	.513	.00009
%RSD	64.616	14.850	.64179	4.9860	2.4613	6.4045	.56676	6.9799

#1	-.00141	-.00573	233.95	.02641	-.04778	-.24233	90.082	-.00144
#2	-.00600	-.00660	233.22	.02901	-.04595	-.26222	91.082	-.00126
#3	-.00330	-.00489	231.08	.02859	-.04567	-.27541	90.383	-.00129

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00819	.21555	-.13304	.00104	250.08	-.69862	42.874	-.06983
Stddev	.00006	.00911	.00038	.00011	1.50	.00119	.259	.01688
%RSD	.76436	4.2241	.28852	10.323	.59998	.17088	.60345	24.170

#1	-.00824	.21557	-.13345	.00092	248.66	-.69752	43.082	-.06287
#2	-.00820	.22465	-.13299	.00108	249.93	-.69846	42.584	-.08908
#3	-.00812	.20644	-.13268	.00112	251.65	-.69989	42.955	-.05755

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.311	.00571	.93329	-.23157	33.304	1.2013	-.00838	-.01080
Stddev	.095	.00041	.03118	.00010	.389	.0694	.00030	.00395
%RSD	.18843	7.1234	3.3412	.04245	1.1678	5.7768	3.5881	36.559

#1	50.365	.00545	.90661	-.23156	33.531	1.2582	-.00863	-.01346
#2	50.367	.00618	.96757	-.23168	33.526	1.2216	-.00805	-.00626
#3	50.202	.00550	.92570	-.23148	32.855	1.1240	-.00845	-.01268

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02881	.00122	-.00077	.02104	-.00770	.4083	.00216	4.6005
Stddev	.00559	.00211	.00178	.00057	.00040	.0067	.00007	.0833
%RSD	19.384	172.86	232.49	2.7172	5.1844	1.653	3.1929	1.8113

#1	.03270	.00268	-.00076	.02090	-.00811	.4026	.00224	4.6917
#2	.03133	.00218	.00101	.02056	-.00770	.4157	.00215	4.5818
#3	.02241	-.00120	-.00255	.02167	-.00731	.4066	.00210	4.5282

Sample Name: LR CHECK 2 Acquired: 5/11/2019 16:17:35 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.4565
Stddev	.7798
%RSD	53.543

#1	1.2285
#2	2.3249
#3	.81602

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3939.0	52028.	5120.7	73.283	4673.9
Stddev	4.1	179.	85.8	1.326	8.4
%RSD	.10477	.34415	1.6760	1.8091	.17868

#1	3934.8	51831.	5023.8	72.117	4669.1
#2	3939.0	52071.	5187.1	74.725	4669.1
#3	3943.1	52182.	5151.3	73.008	4683.6

Sample Name: K2754-05 Acquired: 5/11/2019 16:27:29 Type: Unk
Method: P4-ICP2(v3112) 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	.01042	-.18415	.28993	-.15756	.00544	524.29	1.6999	.04039
Stddev	.00401	.00307	.00332	.00432	.00286	.26	.0022	.00035
%RSD	38.428	1.6663	1.1453	2.7433	52.641	.04938	.12759	.86637
#1	.01504	-.18166	.29346	-.15493	.00653	524.03	1.7018	.04066
#2	.00832	-.18758	.28944	-.15521	.00219	524.55	1.7004	.04050
#3	.00791	-.18322	.28688	-.16255	.00759	524.28	1.6976	.03999
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04009	32.831	F 2.5594	.86111	1.1862	509.45	16.076	102.41
Stddev	.00040	.268	.0060	.00381	.0023	1.23	.030	.49
%RSD	.99779	.81504	.23294	.44266	.19349	.24241	.18741	.47686
#1	.03980	32.961	2.5527	.86133	1.1888	509.98	16.059	102.21
#2	.04055	32.523	2.5613	.86481	1.1853	508.03	16.111	102.06
#3	.03994	33.008	2.5642	.85720	1.1845	510.32	16.059	102.97
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0728	-.07984	45.069	2.7757	1.1233	8.5237	-.01160	.21249
Stddev	.0030	.00167	.203	.0030	.0030	.0167	.00045	.00759
%RSD	.28317	2.0862	.45044	.10920	.26593	.19566	3.9075	3.5728
#1	1.0708	-.08139	45.240	2.7734	1.1227	8.5338	-.01206	.22032
#2	1.0763	-.08006	45.122	2.7791	1.1265	8.5044	-.01158	.21200
#3	1.0714	-.07808	44.845	2.7746	1.1206	8.5328	-.01116	.20516
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1870	2.6914	.06025	F 30.364	.14719	7.885	-.35685	<.00000
Stddev	.0122	.0324	.00107	.254	.00158	.027	.00038	.16933
%RSD	.55676	1.2033	1.7694	.83598	1.0760	.3443	.10787	5.5732
#1	2.1763	2.7217	.05924	30.477	.14867	7.884	-.35644	-3.2331
#2	2.2002	2.6572	.06014	30.073	.14552	7.913	-.35720	-2.9555
#3	2.1845	2.6952	.06136	30.541	.14737	7.859	-.35691	-2.9264

Sample Name: K2754-05 Acquired: 5/11/2019 16:27:29 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ^ *****
 Stddev -----
 %RSD -----

#1 ^ -----
 #2 -394.47
 #3 -394.04

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5089.7	59141.	6737.1	67.299	3757.8
Stddev	7.6	73.	59.3	1.660	7.7
%RSD	.14839	.12377	.88042	2.4667	.20605

#1	5082.3	59058.	6702.5	67.160	3756.6
#2	5089.4	59198.	6805.6	69.024	3750.7
#3	5097.4	59167.	6703.2	65.712	3766.0

Sample Name: K2754-07 Acquired: 5/11/2019 16:32:01 Type: Unk
Method: P4-ICP2(v3112) 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	.01374	-.11712	.22743	-.10851	-.00191	495.46	1.6735
Stddev	.00405	.00286	.00420	.00366	.00258	.67	.0013
%RSD	29.453	2.4425	1.8470	3.3715	135.09	.13502	.07786

#1	.00935	-.11474	.23186	-.10722	.00092	495.14	1.6734
#2	.01732	-.12029	.22694	-.11264	-.00252	495.01	1.6722
#3	.01453	-.11631	.22350	-.10567	-.00414	496.23	1.6748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03382	.02120	47.311	1.7972	.66377	1.0139	466.52
Stddev	.00025	.00077	.335	.0032	.00200	.0028	1.82
%RSD	.72582	3.6332	.70878	.17566	.30179	.27343	.38924

#1	.03396	.02174	47.581	1.7938	.66419	1.0157	466.81
#2	.03397	.02153	47.417	1.7979	.66553	1.0154	464.58
#3	.03354	.02031	46.936	1.8000	.66159	1.0107	468.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.012	109.88	.89056	-.05810	30.892	2.1238	.89122
Stddev	.033	.19	.00331	.00107	.025	.0045	.00209
%RSD	.25230	.17652	.37213	1.8489	.08178	.21072	.23461

#1	12.978	109.92	.89127	-.05930	30.890	2.1244	.89276
#2	13.015	110.05	.89346	-.05723	30.867	2.1190	.89207
#3	13.044	109.67	.88695	-.05779	30.918	2.1279	.88884

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8950	-.00950	.26590	1.6152	7.6139	.04604	F 21.869
Stddev	.0269	.00013	.00845	.0055	.0644	.00310	.128
%RSD	.34041	1.4029	3.1763	.33783	.84600	6.7302	.58622

#1	7.8969	-.00964	.25619	1.6188	7.6657	.04815	21.957
#2	7.8672	-.00938	.26993	1.6178	7.6343	.04750	21.929
#3	7.9208	-.00947	.27157	1.6089	7.5418	.04249	21.722

Sample Name: K2754-07 Acquired: 5/11/2019 16:32:01 Type: Unk
Method: P4-ICP2(v3112) 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	.13998	6.826	-.17205	<.00000	F<.00000
Stddev	.00083	.020	.00360	.20098	1.3088
%RSD	.59572	.2861	2.0900	11.252	.43993
#1	.14079	6.826	-.17073	-1.7701	-297.85
#2	.13913	6.846	-.16930	-1.9948	-296.04
#3	.14001	6.807	-.17612	-1.5938	-298.59
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5004.1	57690.	6514.5	68.252	3870.7
Stddev	19.7	60.	42.4	.889	13.4
%RSD	.39410	.10448	.65158	1.3020	.34653
#1	4988.2	57723.	6489.3	68.303	3858.6
#2	4997.8	57620.	6490.7	67.340	3868.2
#3	5026.2	57727.	6563.5	69.115	3885.1

Sample Name: PB119633BS Acquired: 5/11/2019 16:36:32 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119609BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78827	2.0670	1.0122	2.0155	.76823	2.0086	.21394
Stddev	.00210	.0066	.0010	.0060	.00197	.0121	.00028
%RSD	.26643	.32167	.10181	.29953	.25654	.60228	.12970

#1	.78655	2.0617	1.0111	2.0184	.76604	1.9952	.21426
#2	.79061	2.0744	1.0123	2.0085	.76986	2.0186	.21378
#3	.78765	2.0647	1.0131	2.0194	.76881	2.0122	.21378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19678	.19677	1.1270	.42909	.20569	.32240	3.2745
Stddev	.00018	.00043	.0213	.00136	.00068	.00090	.0012
%RSD	.09066	.22042	1.8912	.31730	.33241	.27763	.03695

#1	.19697	.19645	1.1086	.42788	.20498	.32321	3.2753
#2	.19676	.19660	1.1221	.42881	.20635	.32255	3.2731
#3	.19661	.19727	1.1504	.43057	.20574	.32144	3.2751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21849	2.0561	.51160	.07151	3.2520	.32766	.19336
Stddev	.00048	.0351	.00082	.00013	.0031	.00026	.00047
%RSD	.22192	1.7080	.16047	.18136	.09446	.07889	.24234

#1	.21828	2.0870	.51068	.07157	3.2546	.32795	.19289
#2	.21904	2.0179	.51226	.07136	3.2486	.32745	.19338
#3	.21814	2.0635	.51186	.07160	3.2529	.32757	.19382

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.294	.40993	.28410	F .02319	.89485	.65164	.20566
Stddev	.026	.00070	.01098	.00261	.00278	.00293	.00304
%RSD	.24823	.17036	3.8637	11.265	.31057	.45004	1.4796

#1	10.320	.41045	.29616	.02607	.89307	.64921	.20724
#2	10.293	.40914	.28144	.02255	.89805	.65490	.20758
#3	10.269	.41020	.27470	.02097	.89342	.65083	.20215

Sample Name: PB119633BS Acquired: 5/11/2019 16:36:32 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB119609BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20294	5.494	.21046	F 3.6861	F<.00000
Stddev	.00143	.008	.00148	.0722	.03000
%RSD	.70510	.1466	.70414	1.9579	1.1519
#1	.20144	5.485	.21100	3.7645	-2.5706
#2	.20308	5.499	.21160	3.6223	-2.6172
#3	.20430	5.499	.20879	3.6716	-2.6266
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4338.9	51152.	5091.0	72.974	4904.3
Stddev	21.4	126.	7.2	1.822	16.2
%RSD	.49281	.24686	.14138	2.4964	.33103
#1	4318.5	51031.	5097.5	74.142	4892.4
#2	4337.0	51141.	5083.3	70.875	4897.7
#3	4361.1	51283.	5092.3	73.906	4922.8

Sample Name: PB119635BS Acquired: 5/11/2019 16:40:38 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119635BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72342	1.9293	.93905	1.9152	.72166	1.7723	.18917
Stddev	.00344	.0029	.00159	.0068	.00266	.0118	.00121
%RSD	.47515	.14919	.16947	.35349	.36911	.66811	.64121

#1	.72064	1.9327	.94050	1.9200	.72218	1.7587	.18793
#2	.72235	1.9275	.93929	1.9075	.71877	1.7798	.18921
#3	.72726	1.9279	.93735	1.9182	.72402	1.7786	.19036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18699	.18256	.99055	.38296	.18529	.29580	2.9376
Stddev	.00019	.00035	.01741	.00153	.00066	.00101	.0076
%RSD	.10370	.19392	1.7577	.39868	.35622	.34229	.25765

#1	.18677	.18218	.97669	.38205	.18594	.29463	2.9289
#2	.18708	.18263	.98487	.38211	.18533	.29643	2.9414
#3	.18712	.18288	1.0101	.38472	.18462	.29634	2.9425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19621	1.8554	.46403	.06992	2.8270	.28891	.17771
Stddev	.00022	.0387	.00158	.00009	.0237	.00193	.00008
%RSD	.10985	2.0838	.34028	.12645	.83847	.66754	.04381

#1	.19645	1.8272	.46233	.06991	2.7996	.29055	.17762
#2	.19612	1.8995	.46545	.07001	2.8419	.28939	.17776
#3	.19605	1.8396	.46430	.06984	2.8393	.28679	.17775

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2498	.37173	.25467	F .00090	.85226	.61870	.18425
Stddev	.0139	.00131	.00961	.00232	.01144	.00260	.00205
%RSD	.14988	.35290	3.7733	256.88	1.3420	.42060	1.1130

#1	9.2354	.37022	.25231	-.00157	.85742	.61962	.18244
#2	9.2510	.37260	.26524	.00302	.86021	.62072	.18648
#3	9.2631	.37238	.24646	.00126	.83916	.61576	.18384

Sample Name: PB119635BS Acquired: 5/11/2019 16:40:38 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB119635BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17822	5.132	.18708	F 3.5921	F<.00000
Stddev	.00207	.005	.00101	.2232	.20384
%RSD	1.1601	.1044	.53781	6.2139	21.318

#1	.17605	5.138	.18674	3.8445	-1.0472
#2	.18017	5.129	.18822	3.5111	-.72268
#3	.17843	5.129	.18630	3.4207	-1.0986

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4408.8	51742.	5148.4	73.692	4946.6
Stddev	3.2	196.	26.5	1.022	13.3
%RSD	.07262	.37796	.51455	1.3870	.26819

#1	4406.8	51967.	5161.0	74.742	4944.6
#2	4407.2	51615.	5118.0	73.633	4934.5
#3	4412.5	51644.	5166.3	72.700	4960.8

Sample Name: PB119639BS Acquired: 5/11/2019 16:44:45 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119639BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71469	1.9115	.92357	1.8926	.71490	1.7476	.18926
Stddev	.00229	.0086	.00131	.0060	.00109	.0057	.00145
%RSD	.32111	.45165	.14135	.31415	.15178	.32418	.76646
#1	.71218	1.9136	.92502	1.8938	.71550	1.7540	.18924
#2	.71519	1.9020	.92250	1.8862	.71365	1.7456	.19072
#3	.71668	1.9189	.92318	1.8979	.71556	1.7432	.18782
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18560	.18079	.98106	.38028	.18257	.29433	2.9189
Stddev	.00050	.00030	.00740	.00051	.00053	.00117	.0069
%RSD	.27192	.16459	.75446	.13506	.28765	.39625	.23768
#1	.18609	.18094	.98189	.38088	.18238	.29302	2.9255
#2	.18561	.18045	.97328	.37998	.18217	.29525	2.9193
#3	.18508	.18099	.98802	.38000	.18316	.29472	2.9117
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19493	1.8486	.46175	.06933	2.8207	.28781	.17442
Stddev	.00013	.0432	.00135	.00080	.0207	.00028	.00055
%RSD	.06557	2.3384	.29234	1.1473	.73268	.09828	.31612
#1	.19480	1.8564	.46176	.06977	2.8185	.28750	.17451
#2	.19506	1.8020	.46039	.06982	2.8423	.28805	.17383
#3	.19492	1.8874	.46309	.06842	2.8012	.28787	.17492
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2290	.37179	.25651	F -.00185	.84854	.61343	.18227
Stddev	.0914	.00144	.00450	.00255	.01027	.00249	.00293
%RSD	.99080	.38600	1.7561	137.52	1.2103	.40526	1.6082
#1	9.2377	.37050	.25132	-.00456	.85296	.61160	.17952
#2	9.3158	.37152	.25884	-.00151	.83680	.61243	.18195
#3	9.1336	.37334	.25937	.00051	.85586	.61626	.18535

Sample Name: PB119639BS Acquired: 5/11/2019 16:44:45 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB119639BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17978	5.078	.18650	F 3.7542	F<.00000
Stddev	.00231	.013	.00023	.1885	.68374
%RSD	1.2852	.2502	.12077	5.0219	77.248
#1	.17961	5.089	.18665	3.9124	-.26004
#2	.17756	5.064	.18624	3.8046	-.78000
#3	.18217	5.081	.18661	3.5456	-1.6153
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4411.9	51608.	5133.2	74.461	4962.7
Stddev	6.1	250.	13.3	.708	9.0
%RSD	.13848	.48369	.25886	.95097	.18235
#1	4407.2	51422.	5122.9	75.208	4952.3
#2	4409.7	51509.	5148.2	73.800	4968.3
#3	4418.8	51892.	5128.4	74.375	4967.5

Sample Name: K2750-03 Acquired: 5/11/2019 16:48:52 Type: Unk
Method: P4-ICP2(v3112) 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	.00393	-.00012	.04229	.00570	.24685	24.734	.26786
Stddev	.00372	.00063	.00054	.00120	.00138	.114	.00141
%RSD	94.636	517.00	1.2695	21.051	.56036	.45975	.52511

#1	.00810	.00042	.04168	.00480	.24543	24.603	.26628
#2	.00275	-.00082	.04269	.00524	.24819	24.803	.26897
#3	.00094	.00002	.04250	.00706	.24693	24.796	.26832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00243	-.00239	14.395	.04593	.02549	.11542	64.791
Stddev	.00007	.00008	.080	.00028	.00019	.00016	.313
%RSD	3.0785	3.4694	.55505	.61119	.75063	.14291	.48370

#1	.00238	-.00230	14.487	.04571	.02545	.11537	64.442
#2	.00239	-.00239	14.350	.04583	.02532	.11529	64.882
#3	.00251	-.00247	14.348	.04624	.02570	.11561	65.048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1800	10.345	.05055	-.00098	2.7355	.04568	2.6663
Stddev	.0013	.088	.00010	.00031	.0316	.00070	.0036
%RSD	.05786	.85410	.20153	32.023	1.1541	1.5429	.13340

#1	2.1785	10.260	.05051	-.00085	2.7008	.04527	2.6623
#2	2.1806	10.436	.05047	-.00133	2.7435	.04649	2.6690
#3	2.1808	10.338	.05067	-.00075	2.7624	.04527	2.6675

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0581	-.00042	.07327	.88372	5.9135	.00128	.60456
Stddev	.0395	.00047	.00160	.00175	.0606	.00081	.00312
%RSD	.78039	113.86	2.1898	.19795	1.0240	63.571	.51550

#1	5.0256	-.00045	.07202	.88506	5.9775	.00209	.60473
#2	5.1020	-.00087	.07508	.88437	5.9058	.00128	.60136
#3	5.0466	.00007	.07272	.88174	5.8572	.00047	.60759

Sample Name: K2750-03 Acquired: 5/11/2019 16:48:52 Type: Unk
 Method: P4-ICP2(v3112) 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	.02515	1.469	.00083	3.8838	F<.00000
Stddev	.00194	.001	.00037	.1436	.40330
%RSD	7.6958	.0345	44.834	3.6978	3.3280
#1	.02550	1.468	.00114	3.8878	-11.957
#2	.02688	1.469	.00093	3.7383	-11.821
#3	.02306	1.468	.00042	4.0254	-12.577
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4476.3	53077.	5406.2	75.165	4828.2
Stddev	9.6	170.	48.6	1.958	8.0
%RSD	.21518	.32012	.89916	2.6048	.16563
#1	4468.2	53266.	5356.4	72.950	4820.3
#2	4473.7	53028.	5408.6	75.878	4827.9
#3	4486.9	52936.	5453.5	76.666	4836.3

Sample Name: CCV03 Acquired: 5/11/2019 16:53:18 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9165	4.9936	4.8649	4.9937	4.8946	9.4910	9.9013	.24780
Stddev	.0117	.0086	.0104	.0139	.0023	.0533	.0314	.00044
%RSD	.23809	.17116	.21463	.27755	.04644	.56130	.31704	.17632
#1	4.9046	4.9848	4.8556	4.9968	4.8924	9.5098	9.9072	.24828
#2	4.9280	5.0019	4.8762	5.0057	4.8969	9.4309	9.9294	.24741
#3	4.9169	4.9939	4.8628	4.9785	4.8947	9.5324	9.8674	.24772
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4172	24.920	.97714	2.4362	1.2214	4.9710	2.5224	24.613
Stddev	.0035	.063	.00314	.0043	.0033	.0176	.0073	.096
%RSD	.14455	.25404	.32125	.17583	.27059	.35489	.28812	.38882
#1	2.4155	24.859	.98010	2.4327	1.2222	4.9870	2.5304	24.620
#2	2.4213	24.914	.97748	2.4410	1.2243	4.9739	2.5162	24.514
#3	2.4150	24.985	.97385	2.4349	1.2178	4.9521	2.5206	24.705
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4232	1.2327	24.604	2.4934	2.4296	23.869	4.9183	4.7241
Stddev	.0008	.0038	.096	.0069	.0029	.042	.0036	.0309
%RSD	.03481	.30883	.39123	.27729	.12023	.17486	.07349	.65336
#1	2.4226	1.2370	24.689	2.5014	2.4278	23.824	4.9144	4.7527
#2	2.4242	1.2314	24.499	2.4899	2.4330	23.907	4.9215	4.7282
#3	2.4228	1.2297	24.622	2.4889	2.4281	23.876	4.9189	4.6914
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9931	4.7964	4.8780	4.9383	4.6561	5.032	4.9690	5.0169
Stddev	.0136	.0235	.0026	.0023	.0194	.009	.0135	.1284
%RSD	.27151	.49015	.05369	.04690	.41599	.1681	.27130	2.5601
#1	4.9776	4.7866	4.8753	4.9360	4.6487	5.033	4.9600	5.1541
#2	5.0028	4.8232	4.8782	4.9382	4.6781	5.040	4.9845	4.8995
#3	4.9989	4.7794	4.8805	4.9406	4.6415	5.023	4.9625	4.9971

Sample Name: CCV03 Acquired: 5/11/2019 16:53:18 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.8349
Stddev .4893
%RSD 12.760

#1 3.2700
#2 4.1253
#3 4.1096

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4329.8	50767.	5241.6	73.896	4586.0
Stddev	8.4	219.	33.1	.428	4.6
%RSD	.19299	.43091	.63156	.57946	.10002

#1	4334.0	50548.	5246.3	74.152	4586.8
#2	4320.2	50768.	5206.4	73.402	4581.0
#3	4335.2	50985.	5272.1	74.135	4590.0

Sample Name: CCB03 Acquired: 5/11/2019 16:57:25 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00116	.00197	F .00589	.00218	.00092	-.01030	.00144	.00001
Stddev	.00111	.00070	.00127	.00184	.00151	.00524	.00035	.00005
%RSD	96.310	35.465	21.613	84.194	163.73	50.906	24.302	661.03
#1	-.00209	.00189	.00718	.00244	-.00026	-.00669	.00136	.00004
#2	.00008	.00271	.00463	.00388	.00040	-.00790	.00114	-.00005
#3	-.00146	.00132	.00587	.00023	.00262	-.01632	.00182	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.01638	-.00046	.00010	-.00063	-.00084	-.00002	-.03925
Stddev	.00006	.00909	.00024	.00011	.00026	.00049	.00003	.02488
%RSD	217.14	55.491	53.581	113.85	41.424	58.534	142.76	63.373
#1	-.00010	.01723	-.00027	.00001	-.00036	-.00044	.00001	-.01723
#2	-.00002	.02501	-.00037	.00007	-.00064	-.00070	-.00002	-.03429
#3	.00003	.00689	-.00073	.00023	-.00088	-.00139	-.00006	-.06624
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	-.00013	-.03343	-.00057	-.00199	.15735	.00033	-.00860
Stddev	.00015	.00021	.00797	.00018	.00009	.03548	.00011	.00267
%RSD	46.306	157.24	23.835	32.526	4.4651	22.550	33.354	31.031
#1	.00022	-.00009	-.03658	-.00062	-.00190	.18699	.00039	-.00780
#2	.00050	.00005	-.03933	-.00072	-.00199	.11803	.00020	-.01157
#3	.00027	-.00035	-.02436	-.00036	-.00207	.16703	.00039	-.00642
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00318	-.00004	.00012	.00212	-.00362	-.0020	-.00006	F 3.6295
Stddev	.00149	.00135	.00079	.00125	.00163	.0001	.00013	.0935
%RSD	46.702	3657.9	659.09	59.183	45.158	4.360	200.47	2.5759
#1	-.00462	.00147	.00100	.00067	-.00546	-.0019	.00001	3.5664
#2	-.00327	-.00112	-.00013	.00282	-.00233	-.0020	-.00021	3.5852
#3	-.00165	-.00046	-.00051	.00287	-.00308	-.0021	.00001	3.7369

Sample Name: CCB03 Acquired: 5/11/2019 16:57:25 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.2560
Stddev .6463
%RSD 51.459

#1 .68500
#2 1.1253
#3 1.9576

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4416.7	52003.	5106.8	72.217	5067.5
Stddev	9.8	95.	7.9	1.442	16.1
%RSD	.22280	.18327	.15445	1.9972	.31760

#1	4416.7	51909.	5103.3	72.267	5053.5
#2	4406.9	52001.	5115.8	73.633	5063.9
#3	4426.6	52100.	5101.3	70.750	5085.0

Sample Name: PB119633BL Acquired: 5/11/2019 17:01:52 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119609BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00089	.00295	.00053	-.00012	-.01723	.00122	.00001
Stddev	.00069	.00035	.00111	.00071	.00050	.00487	.00007	.00005
%RSD	235.05	38.897	37.857	134.80	407.69	28.275	5.5221	898.90
#1	.00055	.00077	.00374	-.00006	.00011	-.01222	.00115	-.00005
#2	-.00049	.00128	.00343	.00132	-.00070	-.02195	.00122	.00005
#3	.00082	.00062	.00167	.00033	.00022	-.01750	.00128	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00603	-.00043	.00002	-.00044	-.00171	-.00002	.00939
Stddev	.00002	.00956	.00044	.00010	.00028	.00079	.00009	.01182
%RSD	112.92	158.51	102.18	517.86	61.868	45.998	458.40	125.83
#1	.00003	-.00391	-.00064	-.00007	-.00014	-.00090	-.00010	.01974
#2	-.00001	.01516	.00007	.00012	-.00067	-.00247	-.00004	.01192
#3	.00003	.00684	-.00073	.00001	-.00053	-.00177	.00008	-.00349
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	-.00047	-.05455	-.00021	-.00225	.13505	-.00041	-.01030
Stddev	.00044	.00034	.00542	.00016	.00007	.02358	.00044	.01289
%RSD	65.972	72.877	9.9287	74.787	2.9477	17.458	105.53	125.16
#1	.00093	-.00066	-.05638	-.00013	-.00217	.14665	-.00061	-.01866
#2	.00089	-.00008	-.05881	-.00011	-.00229	.15059	.00009	-.01679
#3	.00016	-.00068	-.04845	-.00039	-.00229	.10792	-.00072	.00455
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00412	-.00245	-.00145	.00062	-.00594	-.0005	-.00008	F 3.6354
Stddev	.00288	.00337	.00063	.00121	.00131	.0015	.00004	.4000
%RSD	69.986	137.50	43.666	195.83	22.005	277.5	48.537	11.003
#1	-.00088	-.00167	-.00072	.00170	-.00500	-.0005	-.00004	3.9845
#2	-.00639	-.00615	-.00184	.00085	-.00743	-.0021	-.00011	3.1990
#3	-.00507	.00046	-.00179	-.00069	-.00538	.0009	-.00010	3.7228

Sample Name: PB119633BL Acquired: 5/11/2019 17:01:52 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB119609BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2578
Stddev	.3638
%RSD	28.926

#1	.97682
#2	1.6688
#3	1.1278

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4443.0	53087.	5175.0	75.272	5099.3
Stddev	4.6	970.	6.9	.214	9.0
%RSD	.10410	1.8271	.13424	.28406	.17664

#1	4438.6	52602.	5178.0	75.092	5088.9
#2	4442.6	54203.	5179.9	75.217	5104.5
#3	4447.8	52454.	5167.1	75.508	5104.5

Sample Name: PB119635BL Acquired: 5/11/2019 17:06:21 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119635BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00364	.00015	.00155	-.00056	-.00007	-.01236	.00149	-.00001
Stddev	.00195	.00063	.00029	.00192	.00138	.00446	.00021	.00003
%RSD	53.589	406.56	18.814	342.77	1944.2	36.051	13.844	270.09
#1	-.00547	.00072	.00163	-.00182	-.00165	-.00843	.00128	.00003
#2	-.00386	.00026	.00123	-.00152	.00087	-.01146	.00148	-.00003
#3	-.00159	-.00052	.00180	.00165	.00057	-.01720	.00169	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00400	-.00014	.00009	-.00047	-.00204	-.00008	.00928
Stddev	.00008	.00344	.00015	.00013	.00011	.00013	.00003	.01571
%RSD	430.93	85.947	107.71	150.02	23.565	6.5166	35.741	169.22
#1	.00001	.00132	-.00030	.00025	-.00041	-.00212	-.00007	.02728
#2	.00005	.00788	-.00010	.00001	-.00060	-.00211	-.00006	-.00164
#3	-.00011	.00280	-.00001	.00002	-.00041	-.00188	-.00011	.00220
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00032	-.06223	-.00014	-.00236	.16477	-.00030	-.01075
Stddev	.00022	.00037	.00899	.00020	.00007	.02361	.00004	.00463
%RSD	49.247	114.11	14.444	144.22	2.9007	14.329	14.049	43.079
#1	.00025	-.00053	-.07243	-.00036	-.00238	.14721	-.00035	-.01432
#2	.00041	-.00054	-.05548	-.00009	-.00241	.19161	-.00031	-.00552
#3	.00069	.00010	-.05877	.00003	-.00228	.15550	-.00026	-.01240
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00573	-.00116	-.00255	-.00000	-.00533	-.0010	-.00006	F 3.8824
Stddev	.00055	.00208	.00045	.00139	.00338	.0011	.00008	.0695
%RSD	9.5144	179.01	17.605	29651.	63.376	108.8	133.01	1.7906
#1	-.00511	-.00094	-.00209	-.00161	-.00348	-.0017	-.00005	3.9449
#2	-.00614	.00080	-.00299	.00075	-.00923	-.0016	-.00014	3.8076
#3	-.00595	-.00334	-.00259	.00085	-.00328	.0003	.00002	3.8947

Sample Name: PB119635BL Acquired: 5/11/2019 17:06:21 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB119635BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4184
Stddev	.6422
%RSD	45.275

#1	1.4977
#2	.74024
#3	2.0172

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4426.7	52509.	5190.6	73.933	5086.8
Stddev	6.1	48.	38.1	1.602	6.5
%RSD	.13686	.09150	.73453	2.1668	.12756

#1	4421.0	52526.	5168.1	75.742	5079.4
#2	4426.1	52546.	5234.7	73.367	5090.1
#3	4433.1	52455.	5169.1	72.692	5091.1

Sample Name: PB119639BL Acquired: 5/11/2019 17:10:50 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119639BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00289	.00007	.00008	-.00252	-.00190	-.01922	.00139	.00001
Stddev	.00250	.00111	.00056	.00318	.00143	.00577	.00068	.00003
%RSD	86.729	1537.1	732.12	126.14	75.271	30.009	48.622	301.43
#1	-.00496	.00042	-.00009	-.00399	-.00110	-.02086	.00114	.00001
#2	-.00358	.00097	-.00038	-.00471	-.00106	-.02399	.00216	-.00002
#3	-.00011	-.00117	.00070	.00113	-.00356	-.01281	.00088	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00839	-.00061	-.00009	-.00080	-.00164	-.00004	.01322
Stddev	.00007	.00516	.00045	.00023	.00024	.00072	.00004	.03963
%RSD	484.38	61.471	73.321	263.25	30.055	43.589	104.83	299.80
#1	-.00005	-.00477	-.00018	.00013	-.00081	-.00198	-.00007	.04513
#2	.00009	-.00611	-.00107	-.00007	-.00104	-.00082	.00001	.02566
#3	.00000	-.01430	-.00059	-.00033	-.00056	-.00213	-.00007	-.03114
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	-.00024	-.06842	-.00010	-.00246	.18461	-.00031	.00077
Stddev	.00028	.00029	.00847	.00036	.00003	.01439	.00012	.01713
%RSD	48.762	123.37	12.379	364.39	1.2212	7.7932	37.140	2237.3
#1	.00088	-.00006	-.06359	.00028	-.00242	.19570	-.00045	.00569
#2	.00036	-.00008	-.06347	-.00015	-.00248	.16835	-.00022	.01490
#3	.00046	-.00058	-.07820	-.00043	-.00246	.18978	-.00027	-.01829
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00327	-.00203	-.00246	.00076	-.00540	-.0010	-.00009	F 3.5958
Stddev	.00091	.00200	.00019	.00141	.00132	.0007	.00005	.0793
%RSD	27.644	98.670	7.9273	184.77	24.458	75.09	50.350	2.2055
#1	-.00266	.00006	-.00238	-.00019	-.00401	-.0004	-.00012	3.5045
#2	-.00284	-.00221	-.00268	.00238	-.00556	-.0018	-.00004	3.6482
#3	-.00431	-.00393	-.00231	.00009	-.00664	-.0007	-.00011	3.6345

Sample Name: PB119639BL Acquired: 5/11/2019 17:10:50 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB119639BL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.1508
 Stddev .2803
 %RSD 24.358

#1 1.3726
 #2 .83574
 #3 1.2440

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4497.0	53143.	5220.3	75.331	5175.5
Stddev	7.3	156.	34.8	2.583	9.5
%RSD	.16268	.29411	.66750	3.4283	.18379

#1	4491.1	53144.	5184.4	72.675	5164.5
#2	4494.7	52986.	5254.0	77.833	5180.8
#3	4505.2	53298.	5222.5	75.483	5181.1

Sample Name: PB119648BL Acquired: 5/11/2019 17:15:19 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119648BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00253	-.00070	-.00090	.00156	-.00034	-.01318	.00142	.00004
Stddev	.00034	.00082	.00019	.00041	.00149	.00340	.00033	.00003
%RSD	13.314	117.32	20.665	26.115	444.94	25.827	23.081	71.812
#1	-.00274	.00024	-.00088	.00109	.00003	-.01218	.00169	.00001
#2	-.00270	-.00128	-.00110	.00183	-.00198	-.01697	.00150	.00006
#3	-.00214	-.00106	-.00073	.00176	.00094	-.01039	.00106	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01619	-.00043	.00008	-.00041	-.00191	-.00009	.01417
Stddev	.00003	.00339	.00009	.00019	.00042	.00096	.00005	.03758
%RSD	43.301	20.967	21.405	235.43	103.47	50.130	50.442	265.17
#1	.00005	.01792	-.00046	-.00014	.00007	-.00281	-.00012	-.02886
#2	.00009	.01228	-.00032	.00019	-.00074	-.00090	-.00004	.04051
#3	.00004	.01837	-.00049	.00019	-.00057	-.00202	-.00013	.03085
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	-.00047	-.06604	-.00023	-.00241	.11304	-.00037	-.00913
Stddev	.00017	.00027	.00917	.00041	.00014	.02939	.00025	.00890
%RSD	27.859	58.408	13.889	176.78	5.8312	26.001	68.504	97.572
#1	.00080	-.00016	-.07652	-.00065	-.00244	.08263	-.00047	-.01133
#2	.00049	-.00068	-.05950	-.00021	-.00226	.11521	-.00055	-.01672
#3	.00052	-.00056	-.06208	.00017	-.00253	.14129	-.00008	.00068
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00410	-.00199	-.00302	.00140	-.00367	-.0005	-.00013	F 3.7573
Stddev	.00309	.00226	.00041	.00157	.00099	.0008	.00009	.1988
%RSD	75.358	113.90	13.522	112.09	27.054	168.7	67.762	5.2922
#1	-.00766	-.00221	-.00309	-.00031	-.00282	-.0000	-.00021	3.5391
#2	-.00216	-.00413	-.00339	.00173	-.00342	.0000	-.00004	3.9282
#3	-.00248	.00038	-.00258	.00279	-.00476	-.0014	-.00013	3.8048

Sample Name: PB119648BL Acquired: 5/11/2019 17:15:19 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119648BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.0682
Stddev .2471
%RSD 23.133

#1 1.1707
#2 .78638
#3 1.2477

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4431.5	52465.	5191.9	75.561	5101.0
Stddev	8.2	125.	31.2	.834	11.7
%RSD	.18593	.23839	.60104	1.1043	.22949

#1	4422.2	52342.	5202.7	75.417	5093.4
#2	4438.0	52460.	5216.2	76.458	5095.1
#3	4434.3	52592.	5156.7	74.808	5114.5

Sample Name: PB119648BS Acquired: 5/11/2019 17:19:46 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119648BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75869	2.0048	.96611	1.9961	.75687	1.8390	.20100
Stddev	.00330	.0060	.00218	.0070	.00143	.0376	.00249
%RSD	.43469	.30028	.22569	.35323	.18847	2.0445	1.2400
#1	.76237	2.0067	.96666	1.9986	.75792	1.7966	.19822
#2	.75768	2.0096	.96796	2.0014	.75744	1.8520	.20176
#3	.75601	1.9981	.96370	1.9881	.75525	1.8683	.20302
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19588	.19053	1.0293	.39645	.19364	.30755	3.0566
Stddev	.00045	.00038	.0153	.00015	.00088	.00048	.0073
%RSD	.23082	.20178	1.4821	.03845	.45680	.15535	.24034
#1	.19538	.19053	1.0467	.39649	.19319	.30719	3.0578
#2	.19601	.19092	1.0179	.39628	.19466	.30810	3.0487
#3	.19626	.19015	1.0234	.39658	.19308	.30738	3.0632
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20521	1.9687	.48226	.07114	2.9326	.29771	.18648
Stddev	.00080	.0719	.00168	.00021	.0238	.00083	.00062
%RSD	.38961	3.6516	.34873	.29092	.81148	.27791	.33298
#1	.20544	2.0441	.48037	.07125	2.9056	.29755	.18633
#2	.20432	1.9609	.48360	.07127	2.9416	.29697	.18716
#3	.20587	1.9010	.48282	.07090	2.9506	.29860	.18594
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5471	.38466	.27021	F -.00927	.86074	.64236	.19096
Stddev	.0872	.00072	.00290	.00179	.01230	.00461	.00247
%RSD	.91312	.18712	1.0744	19.290	1.4294	.71840	1.2949
#1	9.4505	.38444	.27136	-.01128	.87301	.64513	.18847
#2	9.5709	.38546	.26691	-.00784	.86081	.64492	.19100
#3	9.6199	.38407	.27236	-.00870	.84841	.63703	.19342

Sample Name: PB119648BS Acquired: 5/11/2019 17:19:46 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: PB119648BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18306	5.378	.19468	F 4.0775	F<.00000
Stddev	.00095	.031	.00048	.1409	.69419
%RSD	.51630	.5819	.24797	3.4548	43.331
#1	.18385	5.391	.19415	4.2385	-1.2920
#2	.18201	5.402	.19479	3.9771	-1.1169
#3	.18330	5.343	.19509	4.0169	-2.3972
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4327.5	50869.	5138.5	73.606	4851.5
Stddev	.5	38.	46.2	.736	7.1
%RSD	.01252	.07470	.89982	.99992	.14552
#1	4328.1	50882.	5086.1	74.375	4849.1
#2	4327.0	50899.	5156.0	73.533	4845.9
#3	4327.5	50826.	5173.5	72.908	4859.4

Sample Name: PB119649BL Acquired: 5/11/2019 17:23:53 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119649BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00227	.00100	-.00031	.00107	-.00102	-.01408	.00103	.00001
Stddev	.00151	.00061	.00041	.00101	.00020	.00589	.00041	.00006
%RSD	66.551	61.058	131.76	94.381	20.059	41.801	39.524	778.22
#1	-.00217	.00104	-.00026	-.00001	-.00079	-.01831	.00099	.00001
#2	-.00384	.00159	.00007	.00198	-.00111	-.00736	.00145	-.00005
#3	-.00082	.00037	-.00075	.00124	-.00117	-.01658	.00064	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00564	-.00047	.00013	-.00017	-.00132	-.00007	.00420
Stddev	.00000	.00889	.00018	.00022	.00030	.00084	.00003	.03219
%RSD	2.0213	157.46	37.423	170.86	170.34	63.747	39.301	766.14
#1	.00001	.00297	-.00027	.00026	.00012	-.00107	-.00008	.02085
#2	.00001	-.00160	-.00055	-.00013	-.00047	-.00064	-.00004	.02466
#3	.00001	.01556	-.00060	.00026	-.00018	-.00226	-.00008	-.03291
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	-.00043	-.07807	-.00040	-.00250	.14723	-.00024	-.00723
Stddev	.00025	.00047	.00975	.00032	.00010	.02259	.00013	.00118
%RSD	60.628	109.91	12.483	80.601	4.0448	15.344	53.845	16.356
#1	.00067	.00012	-.08569	-.00050	-.00261	.15871	-.00036	-.00620
#2	.00041	-.00072	-.08144	-.00066	-.00241	.16177	-.00026	-.00698
#3	.00017	-.00069	-.06709	-.00004	-.00247	.12120	-.00010	-.00852
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00501	-.00393	-.00300	.00078	-.00628	-.0003	-.00005	F 3.0303
Stddev	.00125	.00061	.00124	.00270	.00107	.0005	.00003	.4436
%RSD	24.967	15.541	41.299	344.38	17.048	184.5	74.751	14.637
#1	-.00436	-.00438	-.00158	.00382	-.00504	-.0008	-.00003	2.9124
#2	-.00422	-.00323	-.00389	-.00135	-.00688	-.0004	-.00002	3.5208
#3	-.00646	-.00417	-.00353	-.00011	-.00691	.0003	-.00009	2.6575

Sample Name: PB119649BL Acquired: 5/11/2019 17:23:53 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119649BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .80038
Stddev .44014
%RSD 54.992

#1 .92565
#2 .31118
#3 1.1643

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4465.7	52471.	5207.5	74.639	5110.7
Stddev	13.6	523.	50.0	.180	12.8
%RSD	.30553	.99729	.96101	.24058	.25119

#1	4449.9	52260.	5179.4	74.825	5095.9
#2	4473.1	52086.	5177.9	74.625	5118.7
#3	4474.0	53067.	5265.3	74.467	5117.5

Sample Name: PB119649BS Acquired: 5/11/2019 17:28:20 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119649BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75161	1.9944	.96491	1.9416	.74580	1.8924	.20183
Stddev	.00332	.0073	.00319	.0029	.00331	.0133	.00111
%RSD	.44226	.36458	.33043	.14709	.44447	.70377	.55078

#1	.75280	2.0019	.96859	1.9441	.74672	1.8866	.20149
#2	.75417	1.9873	.96305	1.9421	.74856	1.9076	.20307
#3	.74785	1.9940	.96308	1.9385	.74212	1.8830	.20093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19124	.18948	1.0732	.40532	.19617	.30946	3.1065
Stddev	.00043	.00055	.0248	.00135	.00019	.00058	.0020
%RSD	.22226	.28886	2.3101	.33352	.09491	.18840	.06312

#1	.19081	.19010	1.0541	.40398	.19638	.30951	3.1059
#2	.19166	.18929	1.0643	.40668	.19610	.31002	3.1086
#3	.19126	.18906	1.1012	.40530	.19602	.30886	3.1048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20769	1.9740	.48873	.07025	2.9772	.30732	.18551
Stddev	.00021	.0096	.00196	.00052	.0376	.00071	.00023
%RSD	.09873	.48426	.40038	.74630	1.2641	.23225	.12443

#1	.20791	1.9655	.49038	.07082	2.9673	.30797	.18577
#2	.20764	1.9722	.48923	.07013	3.0188	.30742	.18541
#3	.20751	1.9843	.48657	.06980	2.9455	.30655	.18534

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7049	.39166	.27282	F .00314	.86900	.63857	.19292
Stddev	.1188	.00208	.00868	.00053	.00496	.00273	.00010
%RSD	1.2241	.53094	3.1820	16.789	.57024	.42742	.04984

#1	9.5895	.39386	.26315	.00254	.86511	.64126	.19283
#2	9.8269	.39140	.27993	.00352	.86731	.63580	.19291
#3	9.6982	.38973	.27538	.00336	.87458	.63864	.19303

Sample Name: PB119649BS Acquired: 5/11/2019 17:28:20 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119649BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18911	5.323	.19879	F 3.8845	F<.00000
Stddev	.00060	.024	.00068	.1155	.55314
%RSD	.31497	.4532	.34055	2.9734	33.737

#1	.18854	5.350	.19859	4.0066	-1.0021
#2	.18906	5.303	.19823	3.7769	-1.9930
#3	.18973	5.316	.19954	3.8701	-1.9236

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4333.6	51432.	5126.6	74.208	4879.1
Stddev	11.8	121.	44.2	1.372	14.2
%RSD	.27183	.23457	.86165	1.8489	.29110

#1	4320.7	51414.	5131.5	73.017	4863.3
#2	4336.4	51321.	5168.2	73.900	4890.7
#3	4343.7	51560.	5080.2	75.708	4883.3

Sample Name: PB119650BL Acquired: 5/11/2019 17:32:26 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119650BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00114	.00001	.00228	.00061	-.00893	.00091	.00002
Stddev	.00148	.00143	.00046	.00020	.00014	.01089	.00067	.00007
%RSD	625.67	125.63	4082.9	8.6638	23.031	121.92	74.140	292.02
#1	.00036	.00277	-.00033	.00251	.00077	.00364	.00029	.00003
#2	.00165	.00058	-.00018	.00222	.00056	-.01503	.00082	.00009
#3	-.00131	.00007	.00054	.00213	.00050	-.01541	.00162	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00965	-.00046	-.00004	-.00029	-.00149	-.00014	-.02695
Stddev	.00006	.00800	.00011	.00013	.00028	.00004	.00007	.07125
%RSD	3490.4	82.845	23.929	339.21	99.063	2.7067	50.481	264.40
#1	-.00007	-.01748	-.00050	-.00012	-.00061	-.00153	-.00021	.01512
#2	.00003	-.00998	-.00054	-.00010	-.00010	-.00145	-.00009	.01325
#3	.00004	-.00150	-.00034	.00011	-.00014	-.00148	-.00011	-.10921
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00028	-.06658	-.00019	-.00239	.09675	-.00033	-.00543
Stddev	.00022	.00018	.00281	.00025	.00001	.01094	.00010	.01667
%RSD	136.40	62.533	4.2193	128.10	.47672	11.303	30.684	306.98
#1	-.00007	-.00046	-.06399	-.00039	-.00238	.10653	-.00038	-.01622
#2	.00037	-.00010	-.06956	.00008	-.00239	.08494	-.00021	-.01384
#3	.00019	-.00028	-.06619	-.00027	-.00240	.09876	-.00040	.01377
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00490	-.00249	-.00271	.00087	-.00563	-.0013	-.00010	F 4.0245
Stddev	.00143	.00152	.00052	.00152	.00089	.0015	.00004	.1397
%RSD	29.217	60.907	19.185	174.25	15.781	117.3	35.538	3.4721
#1	-.00460	-.00245	-.00315	.00093	-.00661	-.0022	-.00014	4.1654
#2	-.00646	-.00403	-.00283	-.00068	-.00539	-.0020	-.00009	4.0220
#3	-.00365	-.00099	-.00214	.00235	-.00488	.0004	-.00007	3.8860

Sample Name: PB119650BL Acquired: 5/11/2019 17:32:26 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119650BL Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.6776
Stddev .5597
%RSD 33.366

#1 1.5481
#2 2.2907
#3 1.1939

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4396.3	52095.	5156.3	75.319	5027.2
Stddev	13.3	132.	16.0	1.393	13.2
%RSD	.30195	.25340	.31045	1.8494	.26202

#1	4383.6	51985.	5173.6	75.508	5015.9
#2	4410.1	52059.	5153.3	73.842	5041.7
#3	4395.2	52241.	5142.0	76.608	5024.2

Sample Name: PB119650BS Acquired: 5/11/2019 17:36:53 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119650BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73913	1.9686	.94351	1.9560	.73780	1.7804	.19542
Stddev	.00039	.0056	.00332	.0032	.00471	.0056	.00072
%RSD	.05294	.28678	.35136	.16221	.63826	.31334	.37004
#1	.73951	1.9637	.93976	1.9560	.73464	1.7850	.19597
#2	.73917	1.9673	.94604	1.9591	.74321	1.7742	.19568
#3	.73873	1.9748	.94474	1.9528	.73555	1.7822	.19460
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19172	.18597	.99727	.38762	.18959	.29991	2.9874
Stddev	.00059	.00040	.00716	.00097	.00078	.00071	.0060
%RSD	.30733	.21713	.71798	.25048	.40883	.23529	.19980
#1	.19118	.18552	.98983	.38778	.18870	.29922	2.9812
#2	.19164	.18611	.99787	.38658	.19011	.30063	2.9882
#3	.19235	.18629	1.0041	.38850	.18995	.29988	2.9930
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20225	1.8549	.47109	.06964	2.8342	.29217	.18228
Stddev	.00037	.0431	.00130	.00016	.0070	.00109	.00066
%RSD	.18343	2.3237	.27700	.23518	.24854	.37179	.36018
#1	.20204	1.8941	.47044	.06982	2.8418	.29098	.18153
#2	.20267	1.8620	.47259	.06961	2.8330	.29244	.18276
#3	.20202	1.8087	.47023	.06949	2.8279	.29310	.18256
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0766	.37540	.25618	F -.00830	.83749	.63127	.18669
Stddev	.0250	.00103	.01189	.00148	.00450	.00112	.00102
%RSD	.27550	.27377	4.6396	17.840	.53759	.17672	.54874
#1	9.0949	.37421	.26834	-.00785	.83317	.63093	.18551
#2	9.0869	.37602	.25560	-.00996	.84215	.63252	.18735
#3	9.0481	.37596	.24459	-.00710	.83716	.63037	.18722

Sample Name: PB119650BS Acquired: 5/11/2019 17:36:53 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: PB119650BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17588	5.256	.18962	F 4.7609	F<.00000
Stddev	.00070	.020	.00068	.0707	.32217
%RSD	.39797	.3862	.35612	1.4851	35.587
#1	.17655	5.235	.19034	4.6859	-1.2256
#2	.17515	5.275	.18952	4.7705	-.90903
#3	.17595	5.258	.18900	4.8264	-.58131
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4364.8	51569.	5157.7	73.397	4888.4
Stddev	8.1	136.	18.5	1.360	6.4
%RSD	.18523	.26357	.35794	1.8526	.13188
#1	4358.0	51499.	5167.4	73.825	4887.6
#2	4362.8	51481.	5136.4	74.492	4882.4
#3	4373.8	51725.	5169.2	71.875	4895.2

Sample Name: K2762-01 Acquired: 5/11/2019 17:41:01 Type: Unk
Method: P4-ICP2(v3112) 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	.06186	.00693	.68293	-.02783	-.00036	200.05	1.9952
Stddev	.00316	.00114	.04625	.00723	.00133	1.09	.0137
%RSD	5.1094	16.476	6.7723	25.993	366.21	.54675	.68866

#1	.06140	.00563	.71501	-.03537	-.00190	198.80	1.9801
#2	.05896	.00736	.62991	-.02096	.00043	200.50	1.9987
#3	.06523	.00779	.70387	-.02715	.00038	200.85	2.0069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02079	.01071	33.225	.21193	.19422	.40266	326.20
Stddev	.00013	.00284	.453	.00085	.01165	.02198	1.03
%RSD	.63499	26.497	1.3645	.40303	6.0005	5.4591	.31491

#1	.02071	.01244	32.740	.21097	.20140	.41502	326.94
#2	.02072	.00743	33.297	.21261	.18078	.37728	325.03
#3	.02095	.01225	33.638	.21220	.20049	.41568	326.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.975	87.899	.38493	-.01777	13.671	.29824	5.3567
Stddev	.056	.725	.02290	.00024	.066	.00106	.3444
%RSD	.33208	.82470	5.9503	1.3244	.48246	.35464	6.4303

#1	17.032	87.088	.39916	-.01765	13.595	.29939	5.5803
#2	16.920	88.124	.35851	-.01804	13.699	.29802	4.9600
#3	16.974	88.484	.39713	-.01762	13.717	.29731	5.5298

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.353	-.00293	.21353	7.3102	3.9266	.04803	.70492
Stddev	.159	.00028	.00355	.4367	.0515	.00358	.00931
%RSD	1.1045	9.6266	1.6635	5.9743	1.3116	7.4616	1.3205

#1	14.170	-.00264	.20984	7.5984	3.8703	.04935	.69448
#2	14.436	-.00321	.21385	6.8077	3.9381	.04398	.71237
#3	14.452	-.00294	.21692	7.5245	3.9714	.05077	.70790

Sample Name: K2762-01 Acquired: 5/11/2019 17:41:01 Type: Unk
Method: P4-ICP2(v3112) 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	.41755	F 10.58	-.17158	1.0492	F<.00000
Stddev	.00378	.62	.00254	.1613	1.7604
%RSD	.90639	5.891	1.4795	15.370	1.2494

#1	.41319	10.96	-.17449	1.1569	-139.17
#2	.41997	9.864	-.16982	1.1269	-142.69
#3	.41950	10.92	-.17042	.86379	-140.85

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4992.1	57542.	6365.8	72.294	4338.4
Stddev	199.2	18.	25.4	.992	239.0
%RSD	3.9908	.03193	.39964	1.3719	5.5092

#1	4858.3	57520.	6393.6	71.179	4184.2
#2	5221.0	57554.	6360.1	72.624	4613.7
#3	4896.9	57550.	6343.7	73.079	4217.3

Sample Name: CCV04 Acquired: 5/11/2019 17:45:34 Type: Unk
Method: P4-ICP2(v3112) 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	5.1109	5.1762	5.0655	5.1910	5.0928	9.8898	10.362	.25838
Stddev	.0137	.0172	.0116	.0156	.0034	.0445	.127	.00180
%RSD	.26856	.33220	.22965	.29991	.06672	.44965	1.2299	.69818
#1	5.1239	5.1585	5.0527	5.2087	5.0967	9.8538	10.290	.25737
#2	5.0966	5.1774	5.0683	5.1796	5.0911	9.9395	10.510	.26046
#3	5.1123	5.1928	5.0755	5.1848	5.0906	9.8760	10.287	.25730
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5083	25.541	1.0041	2.5425	1.2617	5.1364	2.6094	25.648
Stddev	.0041	.095	.0023	.0049	.0008	.0222	.0133	.187
%RSD	.16460	.37376	.22907	.19234	.06180	.43302	.51018	.73078
#1	2.5036	25.501	1.0034	2.5370	1.2622	5.1218	2.6026	25.459
#2	2.5113	25.472	1.0067	2.5439	1.2608	5.1620	2.6247	25.834
#3	2.5099	25.650	1.0023	2.5465	1.2622	5.1253	2.6009	25.651
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5054	1.2552	25.694	2.5600	2.5455	24.488	5.0461	4.8234
Stddev	.0021	.0077	.311	.0123	.0055	.217	.0036	.0517
%RSD	.08488	.61100	1.2109	.47858	.21430	.88587	.07185	1.0717
#1	2.5030	1.2518	25.556	2.5538	2.5396	24.398	5.0499	4.7810
#2	2.5070	1.2640	26.051	2.5741	2.5464	24.735	5.0457	4.8810
#3	2.5061	1.2498	25.477	2.5521	2.5504	24.330	5.0427	4.8082
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1826	4.7895	5.0621	5.0502	4.6937	5.258	5.0714	F 5.5274
Stddev	.0131	.0341	.0081	.0240	.0069	.022	.0160	.0167
%RSD	.25322	.71149	.16063	.47442	.14766	.4232	.31545	.30200
#1	5.1746	4.8035	5.0530	5.0400	4.6866	5.242	5.0531	5.5229
#2	5.1756	4.7507	5.0646	5.0330	4.6941	5.248	5.0784	5.5134
#3	5.1978	4.8144	5.0687	5.0776	4.7005	5.283	5.0828	5.5459

Sample Name: CCV04 Acquired: 5/11/2019 17:45:34 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.9102
Stddev .4832
%RSD 12.356

#1 3.3566
#2 4.1272
#3 4.2468

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4237.9	49996.	5263.7	71.522	4480.4
Stddev	11.3	354.	24.3	.399	7.3
%RSD	.26655	.70740	.46093	.55750	.16334

#1	4226.6	49910.	5239.7	71.352	4473.2
#2	4237.8	49693.	5288.2	71.236	4480.2
#3	4249.2	50384.	5263.1	71.977	4487.8

Sample Name: CCB04 Acquired: 5/11/2019 17:49:41 Type: Unk
Method: P4-ICP2(v3112) 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	-.00284	.00036	-.00087	.00208	-.00119	-.01509	.00212	-.00000
Stddev	.00105	.00019	.00053	.00128	.00104	.00928	.00071	.00008
%RSD	37.106	53.402	61.089	61.457	87.123	61.474	33.502	16456.
#1	-.00177	.00044	-.00056	.00263	-.00183	-.01303	.00162	-.00010
#2	-.00286	.00014	-.00057	.00062	.00001	-.00702	.00294	.00004
#3	-.00387	.00050	-.00149	.00298	-.00176	-.02523	.00182	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00889	-.00036	.00003	-.00070	-.00186	-.00008	-.01937
Stddev	.00005	.00826	.00020	.00012	.00030	.00042	.00001	.03972
%RSD	144.65	92.914	56.052	368.05	42.902	22.446	16.453	205.11
#1	.00002	-.01584	-.00023	.00003	-.00099	-.00142	-.00007	-.01731
#2	-.00000	-.01108	-.00026	.00016	-.00072	-.00224	-.00009	-.06007
#3	.00010	.00024	-.00060	-.00009	-.00039	-.00192	-.00010	.01929
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00029	-.07810	-.00038	-.00224	.17092	-.00000	-.00510
Stddev	.00016	.00019	.01012	.00032	.00009	.04066	.00004	.00465
%RSD	63.488	64.772	12.955	85.300	3.8498	23.788	2006.0	91.165
#1	.00040	-.00040	-.08455	-.00003	-.00217	.16986	-.00002	-.00989
#2	.00027	-.00007	-.08331	-.00067	-.00234	.21210	-.00003	-.00060
#3	.00008	-.00040	-.06644	-.00043	-.00221	.13080	.00004	-.00482
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00279	-.00009	-.00108	.00097	-.00545	.0002	.00002	F 3.8663
Stddev	.00368	.00212	.00010	.00064	.00197	.0008	.00006	.1720
%RSD	131.82	2315.2	9.0590	65.904	36.225	469.4	321.86	4.4497
#1	-.00677	.00040	-.00100	.00136	-.00564	-.0002	-.00003	4.0591
#2	-.00212	.00174	-.00104	.00132	-.00338	.0011	.00000	3.8116
#3	.00050	-.00241	-.00119	.00023	-.00732	-.0004	.00009	3.7284

Sample Name: CCB04 Acquired: 5/11/2019 17:49:41 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .90766
Stddev	.35842
%RSD	39.488

#1	.86626
#2	.57173
#3	1.2850

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4457.8	53024.	5324.8	76.764	5096.0
Stddev	12.0	156.	20.4	.282	1.0
%RSD	.26951	.29337	.38331	.36755	.01881

#1	4448.0	52887.	5331.5	76.508	5094.9
#2	4454.2	53193.	5301.9	76.717	5096.8
#3	4471.2	52992.	5341.1	77.067	5096.3

Sample Name: K2762-01DUP Acquired: 5/11/2019 17:54:44 Type: Unk
Method: P4-ICP2(v3112) 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	.06804	.00802	.71873	-.04098	-.00213	202.30	2.0112
Stddev	.00166	.00155	.00402	.00381	.00083	.59	.0031
%RSD	2.4371	19.374	.55943	9.2945	39.016	.29114	.15385

#1	.06980	.00857	.71612	-.04538	-.00270	201.90	2.0090
#2	.06781	.00922	.72336	-.03881	-.00252	202.03	2.0099
#3	.06651	.00627	.71671	-.03876	-.00118	202.98	2.0147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02070	.01324	33.311	.21164	.20432	.42606	324.94
Stddev	.00017	.00029	.041	.00050	.00037	.00127	1.30
%RSD	.79946	2.2163	.12161	.23441	.18091	.29919	.40013

#1	.02054	.01358	33.342	.21132	.20399	.42629	323.49
#2	.02087	.01312	33.326	.21140	.20472	.42721	325.31
#3	.02069	.01303	33.265	.21222	.20427	.42469	326.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.813	87.530	.40365	-.01746	13.701	.29644	5.4401
Stddev	.019	.402	.00125	.00027	.058	.00342	.0043
%RSD	.11192	.45904	.30939	1.5595	.42517	1.1538	.07988

#1	16.819	87.071	.40221	-.01737	13.661	.29482	5.4443
#2	16.791	87.698	.40442	-.01776	13.676	.29413	5.4405
#3	16.827	87.820	.40433	-.01724	13.768	.30037	5.4356

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.581	-.00310	.22224	8.1092	3.7583	.04636	.70184
Stddev	.057	.00026	.00578	.0327	.0278	.00064	.00297
%RSD	.39130	8.3508	2.6030	.40337	.74011	1.3857	.42388

#1	14.518	-.00280	.21796	8.1047	3.7266	.04662	.69856
#2	14.630	-.00322	.22882	8.1439	3.7698	.04683	.70437
#3	14.593	-.00327	.21994	8.0790	3.7785	.04563	.70260

Sample Name: K2762-01DUP Acquired: 5/11/2019 17:54:44 Type: Unk
 Method: P4-ICP2(v3112) 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	.42240	F 10.89	-.16866	.35480	F<.00000
Stddev	.00201	.02	.00144	.05641	1.7489
%RSD	.47623	.1824	.85404	15.900	1.2492

#1	.42116	10.90	-.16720	.37005	-141.95
#2	.42132	10.90	-.16870	.29233	-138.55
#3	.42472	10.86	-.17008	.40202	-139.53

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4835.3	57364.	6332.9	72.711	4172.5
Stddev	14.9	200.	8.1	.553	7.3
%RSD	.30914	.34780	.12774	.76066	.17520

#1	4818.3	57512.	6338.0	72.094	4164.1
#2	4841.5	57443.	6337.1	72.877	4176.8
#3	4846.2	57137.	6323.6	73.162	4176.7

Sample Name: K2762-01LX5 Acquired: 5/11/2019 17:59:17 Type: Unk
Method: P4-ICP2(v3112) 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	.01545	.00334	.13452	.00129	-.00079	43.471	.42622
Stddev	.00343	.00180	.00117	.00373	.00102	.168	.00151
%RSD	22.198	54.072	.87058	288.43	128.73	.38680	.35496

#1	.01246	.00531	.13343	-.00302	.00012	43.434	.42551
#2	.01919	.00293	.13576	.00336	-.00189	43.324	.42519
#3	.01469	.00177	.13437	.00354	-.00061	43.655	.42796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00410	-.00183	7.7214	.04657	.03908	.09700	95.565
Stddev	.00009	.00012	.0279	.00071	.00021	.00060	.213
%RSD	2.2323	6.4648	.36193	1.5222	.54377	.61601	.22249

#1	.00404	-.00184	7.6891	.04613	.03933	.09724	95.483
#2	.00405	-.00194	7.7379	.04619	.03895	.09744	95.406
#3	.00420	-.00171	7.7372	.04739	.03897	.09632	95.806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2233	19.335	.07612	-.00140	2.9120	.06744	1.0342
Stddev	.0043	.105	.00028	.00015	.0049	.00037	.0005
%RSD	.10285	.54217	.37136	10.984	.16869	.54591	.04705

#1	4.2183	19.231	.07582	-.00157	2.9106	.06739	1.0336
#2	4.2253	19.333	.07638	-.00128	2.9079	.06709	1.0346
#3	4.2263	19.440	.07617	-.00135	2.9175	.06783	1.0343

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2256	-.00098	.08512	1.4844	.93487	.00728	.16204
Stddev	.0241	.00017	.01315	.0032	.01257	.00048	.00135
%RSD	.74694	17.742	15.445	.21545	1.3447	6.6287	.83449

#1	3.2447	-.00103	.07043	1.4830	.92412	.00678	.16048
#2	3.1985	-.00079	.09577	1.4881	.93180	.00774	.16270
#3	3.2336	-.00113	.08918	1.4821	.94869	.00731	.16293

Sample Name: K2762-01LX5 Acquired: 5/11/2019 17:59:17 Type: Unk
Method: P4-ICP2(v3112) 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	.09333	2.056	-.06169	3.2783	F<.00000
Stddev	.00146	.004	.00011	.0941	.11338
%RSD	1.5634	.1858	.17769	2.8702	.59368

#1	.09232	2.055	-.06165	3.1896	-19.061
#2	.09266	2.061	-.06161	3.3770	-19.006
#3	.09500	2.053	-.06182	3.2684	-19.224

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4513.3	52694.	5434.9	72.484	4711.7
Stddev	8.3	48.	2.0	1.886	7.1
%RSD	.18370	.09095	.03643	2.6025	.15005

#1	4503.8	52651.	5436.3	70.326	4703.6
#2	4517.0	52745.	5435.7	73.303	4716.6
#3	4519.1	52686.	5432.6	73.821	4714.9

Sample Name: K2762-02 Acquired: 5/11/2019 18:03:43 Type: Unk
Method: P4-ICP2(v3112) 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	.75108	1.9997	1.6443	1.7036	.13880	201.99	2.1868
Stddev	.00276	.0053	.0069	.0070	.00070	.51	.0050
%RSD	.36769	.26414	.41683	.41194	.50173	.25224	.22673

#1	.75416	1.9937	1.6371	1.7091	.13820	202.42	2.1924
#2	.74882	2.0036	1.6451	1.6957	.13865	202.12	2.1831
#3	.75025	2.0018	1.6507	1.7061	.13956	201.42	2.1849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20024	.21020	147.40	.54979	.40044	.62526	317.42
Stddev	.00155	.00027	1.24	.00347	.00090	.00059	1.73
%RSD	.77278	.12720	.84342	.63126	.22481	.09461	.54478

#1	.20072	.20998	147.73	.55156	.39942	.62461	318.00
#2	.20149	.21011	146.02	.55202	.40081	.62538	318.78
#3	.19851	.21050	148.44	.54579	.40110	.62578	315.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.199	145.77	.88571	.04822	16.008	.54614	5.3663
Stddev	.063	.29	.00281	.00026	.027	.00227	.0097
%RSD	.34826	.20184	.31766	.54288	.16647	.41593	.18074

#1	18.164	145.85	.88257	.04830	16.031	.54375	5.3570
#2	18.272	146.01	.88659	.04843	16.014	.54827	5.3657
#3	18.161	145.44	.88799	.04793	15.978	.54641	5.3763

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.596	.32356	.40838	7.2780	3.6483	.68574	.81293
Stddev	.066	.00133	.00796	.0172	.0152	.00255	.00596
%RSD	.30636	.41073	1.9487	.23584	.41513	.37203	.73334

#1	21.672	.32243	.39977	7.2594	3.6455	.68279	.80754
#2	21.559	.32503	.41546	7.2814	3.6348	.68724	.81191
#3	21.557	.32323	.40991	7.2932	3.6647	.68718	.81933

Sample Name: K2762-02 Acquired: 5/11/2019 18:03:43 Type: Unk
 Method: P4-ICP2(v3112) 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	.58966	F 16.00	.09406	1.9264	F<.00000
Stddev	.00140	.03	.00605	.0499	1.5463
%RSD	.23721	.1743	6.4301	2.5891	1.2089

#1	.58976	16.00	.09356	1.8842	-126.46
#2	.58821	15.97	.08829	1.9136	-129.53
#3	.59100	16.03	.10035	1.9814	-127.73

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4641.1	54754.	6053.8	68.781	4031.7
Stddev	3.4	205.	34.1	.390	8.7
%RSD	.07257	.37522	.56276	.56751	.21692

#1	4643.3	54678.	6051.1	69.172	4041.3
#2	4637.3	54598.	6089.1	68.778	4024.1
#3	4642.9	54987.	6021.2	68.392	4029.9

Sample Name: K2762-01A Acquired: 5/11/2019 18:08:11 Type: Unk
Method: P4-ICP2(v3112) 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	.74666	1.9917	1.6465	1.6862	.13819	198.24	2.1680
Stddev	.00496	.0030	.0038	.0017	.00386	1.75	.0178
%RSD	.66449	.15164	.23329	.09876	2.7918	.88159	.81925

#1	.74124	1.9898	1.6427	1.6855	.13401	199.91	2.1868
#2	.75097	1.9902	1.6504	1.6850	.14162	198.38	2.1657
#3	.74777	1.9952	1.6464	1.6881	.13893	196.42	2.1515

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19733	.20825	125.59	.53996	.40027	.61852	314.07
Stddev	.00080	.00023	.64	.00460	.00204	.00234	2.37
%RSD	.40489	.11116	.51343	.85206	.50919	.37837	.75327

#1	.19782	.20830	125.57	.54459	.39792	.61582	316.39
#2	.19641	.20846	124.95	.53991	.40153	.61992	314.15
#3	.19776	.20800	126.24	.53539	.40137	.61983	311.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.182	133.52	.87962	.04750	15.906	.53823	5.5610
Stddev	.117	.74	.00382	.00049	.123	.00111	.0011
%RSD	.64327	.55604	.43447	1.0368	.77278	.20544	.01961

#1	18.263	134.06	.87576	.04801	16.026	.53739	5.5606
#2	18.235	133.83	.88340	.04746	15.912	.53948	5.5603
#3	18.048	132.67	.87968	.04702	15.780	.53782	5.5623

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.066	.31953	.41810	6.9658	3.6737	.68638	.79346
Stddev	.223	.00117	.01728	.0645	.0307	.00133	.00293
%RSD	1.0606	.36530	4.1321	.92537	.83542	.19318	.36973

#1	21.296	.31830	.42034	6.8938	3.6646	.68485	.79022
#2	21.054	.32063	.43415	7.0181	3.6485	.68710	.79422
#3	20.850	.31964	.39982	6.9856	3.7079	.68719	.79594

Sample Name: K2762-01A Acquired: 5/11/2019 18:08:11 Type: Unk
Method: P4-ICP2(v3112) 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	.57799	F 15.94	.07944	1.9597	F<.00000
Stddev	.00139	.02	.00334	.2022	1.6143
%RSD	.24122	.0964	4.2036	10.315	1.2233
#1	.57676	15.93	.07745	1.7273	-130.11
#2	.57770	15.96	.07757	2.0954	-132.85
#3	.57950	15.93	.08329	2.0562	-132.95
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4710.0	55845.	6109.3	71.140	4093.5
Stddev	7.2	428.	27.7	.564	6.8
%RSD	.15313	.76631	.45365	.79346	.16693
#1	4702.1	55402.	6104.8	71.776	4085.8
#2	4716.2	55877.	6139.0	70.943	4098.8
#3	4711.8	56256.	6084.1	70.700	4095.9

Sample Name: K2762-03 Acquired: 5/11/2019 18:12:37 Type: Unk
Method: P4-ICP2(v3112) 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	.74641	2.0062	1.6573	1.7094	.14166	198.78	2.1977
Stddev	.00583	.0080	.0069	.0159	.00309	1.14	.0154
%RSD	.78124	.39873	.41304	.93282	2.1791	.57333	.70210

#1	.75310	2.0151	1.6647	1.7243	.14256	197.51	2.1802
#2	.74244	2.0040	1.6513	1.7114	.13823	199.72	2.2095
#3	.74368	1.9996	1.6558	1.6926	.14420	199.11	2.2033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19796	.20899	129.52	.54008	.40214	.62036	314.49
Stddev	.00049	.00034	.73	.00066	.00149	.00337	1.05
%RSD	.24816	.16416	.56150	.12149	.36976	.54245	.33281

#1	.19745	.20912	130.04	.54004	.40359	.62303	313.78
#2	.19800	.20860	128.69	.54076	.40062	.61658	315.69
#3	.19843	.20925	129.84	.53945	.40221	.62146	314.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.279	136.38	.88194	.04786	16.006	.53941	5.5583
Stddev	.055	.99	.00354	.00059	.100	.00149	.0086
%RSD	.30232	.72839	.40137	1.2266	.62262	.27680	.15449

#1	18.287	135.23	.88526	.04849	15.892	.54085	5.5568
#2	18.330	136.96	.87822	.04778	16.076	.53951	5.5505
#3	18.221	136.94	.88233	.04732	16.050	.53787	5.5675

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.005	.31951	.41283	7.1080	3.6487	.68623	.79722
Stddev	.116	.00227	.00738	.0297	.0350	.00406	.00355
%RSD	.55076	.71007	1.7883	.41814	.96005	.59153	.44500

#1	20.897	.32174	.40430	7.1411	3.6846	.69090	.80034
#2	21.127	.31721	.41711	7.0994	3.6146	.68355	.79336
#3	20.992	.31957	.41707	7.0836	3.6469	.68423	.79795

Sample Name: K2762-03 Acquired: 5/11/2019 18:12:37 Type: Unk
Method: P4-ICP2(v3112) 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	.57141	F 16.06	.08176	2.2279	F<.00000
Stddev	.00321	.01	.00340	.0455	.34571
%RSD	.56206	.0545	4.1599	2.0418	.25651
#1	.57391	16.05	.08440	2.1921	-134.38
#2	.57253	16.05	.07792	2.2125	-135.03
#3	.56779	16.07	.08295	2.2791	-134.91
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4697.0	56066.	6205.2	71.871	4083.4
Stddev	10.7	236.	56.9	2.221	6.0
%RSD	.22766	.42017	.91662	3.0908	.14583
#1	4693.2	56117.	6139.6	69.447	4080.7
#2	4709.1	55809.	6239.2	72.356	4090.2
#3	4688.8	56271.	6236.9	73.810	4079.2

Sample Name: K2762-04 Acquired: 5/11/2019 18:17:04 Type: Unk
Method: P4-ICP2(v3112) 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	.05552	.00603	.61265	-.03076	-.00090	192.86	1.8645
Stddev	.00128	.00140	.00094	.00316	.00214	.48	.0102
%RSD	2.3140	23.159	.15387	10.283	236.98	.24889	.54584

#1	.05696	.00442	.61193	-.03158	.00147	192.65	1.8636
#2	.05450	.00692	.61231	-.03343	-.00270	192.51	1.8549
#3	.05509	.00676	.61372	-.02726	-.00148	193.41	1.8752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01932	.00927	29.352	.19650	.18745	.39072	315.06
Stddev	.00014	.00031	.254	.00065	.00065	.00114	.79
%RSD	.73828	3.3344	.86657	.32979	.34708	.29289	.24997

#1	.01941	.00938	29.083	.19613	.18762	.39183	314.64
#2	.01916	.00892	29.588	.19724	.18673	.38955	315.97
#3	.01940	.00951	29.386	.19611	.18800	.39078	314.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.293	86.916	.38073	-.01661	11.730	.29101	4.4372
Stddev	.062	.472	.00075	.00028	.054	.00100	.0021
%RSD	.38290	.54261	.19576	1.7100	.45795	.34264	.04678

#1	16.308	86.739	.38157	-.01669	11.718	.29150	4.4376
#2	16.347	86.559	.38015	-.01684	11.683	.29167	4.4349
#3	16.225	87.451	.38046	-.01629	11.788	.28986	4.4390

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.030	-.00370	.21107	5.9351	2.7895	.02275	.71839
Stddev	.117	.00037	.01299	.0191	.0098	.00168	.00308
%RSD	.83639	10.099	6.1522	.32207	.34943	7.3877	.42862

#1	14.106	-.00336	.19705	5.9134	2.7869	.02416	.71910
#2	13.895	-.00364	.21349	5.9426	2.8003	.02319	.72105
#3	14.090	-.00410	.22268	5.9494	2.7813	.02089	.71502

Sample Name: K2762-04 Acquired: 5/11/2019 18:17:04 Type: Unk
 Method: P4-ICP2(v3112) 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	.40249	F 10.38	-.16858	1.1018	F<.00000
Stddev	.00189	.02	.00097	.2864	1.1375
%RSD	.46917	.1747	.57274	25.994	.84742
#1	.40101	10.38	-.16970	1.1263	-134.11
#2	.40461	10.36	-.16811	1.3752	-133.15
#3	.40185	10.40	-.16795	.80393	-135.42
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4901.6	58010.	6322.6	72.395	4250.8
Stddev	12.5	41.	58.1	1.712	10.8
%RSD	.25521	.07044	.91942	2.3642	.25292
#1	4895.2	57989.	6360.8	73.804	4246.2
#2	4893.7	57984.	6255.7	70.490	4243.1
#3	4916.0	58057.	6351.3	72.892	4263.1

Sample Name: K2762-05 Acquired: 5/11/2019 18:21:37 Type: Unk
Method: P4-ICP2(v3112) 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	.06643	.00728	.92338	-.04027	.00016	217.51	2.1311
Stddev	.00537	.00122	.00781	.00412	.00158	.45	.0020
%RSD	8.0776	16.761	.84593	10.232	992.53	.20603	.09301

#1	.06053	.00859	.91470	-.04080	.00121	217.63	2.1331
#2	.06775	.00706	.92984	-.04410	-.00166	217.02	2.1291
#3	.07102	.00619	.92561	-.03591	.00092	217.90	2.1312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02219	.00892	20.417	.21413	.22053	.44839	340.05
Stddev	.00046	.00079	.084	.00141	.00195	.00369	3.15
%RSD	2.0677	8.8915	.40946	.65642	.88248	.82383	.92502

#1	.02270	.00801	20.454	.21497	.21835	.44452	342.48
#2	.02180	.00949	20.476	.21250	.22210	.44876	336.50
#3	.02207	.00925	20.321	.21491	.22114	.45188	341.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.769	90.871	.41586	-.01908	9.6498	.28601	3.8794
Stddev	.057	.182	.00361	.00008	.0214	.00104	.0218
%RSD	.32118	.20081	.86927	.44142	.22162	.36290	.56179

#1	17.813	91.056	.41172	-.01905	9.6672	.28535	3.8545
#2	17.704	90.691	.41842	-.01917	9.6260	.28547	3.8952
#3	17.789	90.867	.41742	-.01901	9.6564	.28720	3.8884

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.164	-.00356	.20820	3.6817	1.9862	.02019	.55338
Stddev	.096	.00021	.01112	.0281	.0100	.00023	.00315
%RSD	.73013	5.9049	5.3433	.76314	.50373	1.1301	.56994

#1	13.070	-.00369	.21609	3.6532	1.9940	.02045	.55190
#2	13.262	-.00332	.21303	3.6827	1.9749	.02010	.55123
#3	13.159	-.00367	.19548	3.7094	1.9898	.02003	.55700

Sample Name: K2762-05 Acquired: 5/11/2019 18:21:37 Type: Unk
Method: P4-ICP2(v3112) 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	.43709	8.822	-.24184	.53486	F<.00000
Stddev	.00199	.060	.00364	.01794	.69845
%RSD	.45457	.6850	1.5039	3.3541	.46512
#1	.43681	8.753	-.24481	.53000	-149.39
#2	.43525	8.846	-.23779	.55473	-150.37
#3	.43920	8.867	-.24292	.51984	-150.74
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4902.3	57886.	6347.0	71.868	4237.9
Stddev	18.9	303.	21.3	1.857	13.8
%RSD	.38568	.52339	.33487	2.5834	.32636
#1	4915.9	57618.	6322.9	72.806	4253.7
#2	4910.4	58214.	6363.0	69.730	4231.9
#3	4880.7	57826.	6355.1	73.068	4228.1

Sample Name: K2762-06 Acquired: 5/11/2019 18:26:10 Type: Unk
Method: P4-ICP2(v3112) 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	.07735	.01009	1.2663	-.04806	-.00019	240.92	2.5377
Stddev	.00325	.00333	.0039	.00180	.00095	1.13	.0172
%RSD	4.1974	32.949	.30515	3.7412	512.30	.47016	.67663

#1	.07379	.00769	1.2671	-.04725	-.00109	239.80	2.5217
#2	.07814	.01389	1.2621	-.04682	.00081	242.06	2.5559
#3	.08014	.00871	1.2697	-.05012	-.00027	240.91	2.5355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02532	.01394	19.949	.23584	.25445	.54268	364.75
Stddev	.00044	.00018	.099	.00121	.00030	.00189	.60
%RSD	1.7375	1.3109	.49530	.51179	.11930	.34883	.16554

#1	.02486	.01373	19.932	.23493	.25436	.54149	365.32
#2	.02573	.01406	19.860	.23721	.25479	.54169	364.12
#3	.02537	.01404	20.055	.23538	.25420	.54486	364.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.244	98.313	.48522	-.02226	9.1926	.27582	4.6703
Stddev	.116	.844	.00047	.00059	.0611	.00202	.0040
%RSD	.54373	.85895	.09647	2.6443	.66446	.73104	.08521

#1	21.247	97.450	.48529	-.02262	9.1425	.27432	4.6697
#2	21.358	99.138	.48472	-.02158	9.2607	.27503	4.6666
#3	21.127	98.352	.48564	-.02259	9.1747	.27811	4.6745

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.171	-.00366	.20308	3.2430	2.3998	.02600	.49849
Stddev	.073	.00017	.01209	.0056	.0320	.00021	.00121
%RSD	.51219	4.6388	5.9519	.17411	1.3347	.82263	.24354

#1	14.094	-.00375	.21673	3.2380	2.4236	.02584	.49918
#2	14.239	-.00376	.19376	3.2491	2.3634	.02592	.49920
#3	14.179	-.00346	.19874	3.2418	2.4123	.02624	.49709

Sample Name: K2762-06 Acquired: 5/11/2019 18:26:10 Type: Unk
Method: P4-ICP2(v3112) 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	.51242	8.795	-.24910	<.00000	F<.00000
Stddev	.00181	.029	.00095	.18382	1.5368
%RSD	.35337	.3343	.38171	79.867	.87133
#1	.51211	8.778	-.25008	-.07754	-175.59
#2	.51079	8.829	-.24818	-.43421	-175.38
#3	.51437	8.778	-.24904	-.17871	-178.14
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4976.7	58294.	6479.3	72.782	4169.6
Stddev	13.0	254.	70.6	2.184	7.6
%RSD	.26058	.43582	1.0898	3.0014	.18334
#1	4966.0	58202.	6410.4	70.294	4160.8
#2	4991.1	58099.	6551.6	74.388	4173.8
#3	4972.9	58582.	6475.9	73.664	4174.2

Sample Name: K2762-07 Acquired: 5/11/2019 18:30:43 Type: Unk
Method: P4-ICP2(v3112) 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	.07377	.00974	1.0583	-.03994	-.00170	229.02	2.3176
Stddev	.00295	.00259	.0077	.00183	.00305	.72	.0067
%RSD	4.0013	26.561	.73106	4.5758	179.86	.31282	.29081

#1	.07707	.00710	1.0626	-.04131	.00022	229.57	2.3211
#2	.07137	.01227	1.0630	-.03786	-.00522	228.21	2.3099
#3	.07288	.00984	1.0494	-.04064	-.00010	229.28	2.3219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02255	.02675	21.986	.24897	.23622	.42287	333.57
Stddev	.00028	.00026	.144	.00068	.00024	.00175	.56
%RSD	1.2594	.98717	.65461	.27301	.09991	.41390	.16927

#1	.02284	.02672	21.867	.24976	.23648	.42482	334.01
#2	.02227	.02649	22.146	.24861	.23617	.42238	332.93
#3	.02254	.02702	21.945	.24855	.23602	.42143	333.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.251	90.803	.46491	-.01835	8.5240	.30714	10.350
Stddev	.174	.377	.00023	.00045	.0257	.00290	.030
%RSD	.90644	.41468	.04962	2.4610	.30113	.94425	.29114

#1	19.178	90.740	.46516	-.01824	8.5355	.30532	10.356
#2	19.125	90.462	.46489	-.01885	8.4946	.30560	10.376
#3	19.450	91.207	.46470	-.01797	8.5419	.31048	10.317

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.442	-.00335	.21083	4.2173	1.9740	.02430	.42365
Stddev	.069	.00032	.01178	.0181	.0223	.00149	.00247
%RSD	.51678	9.6806	5.5853	.42831	1.1283	6.1356	.58393

#1	13.464	-.00344	.21266	4.2287	1.9502	.02530	.42242
#2	13.365	-.00362	.22158	4.2266	1.9944	.02259	.42649
#3	13.499	-.00299	.19825	4.1964	1.9772	.02501	.42202

Sample Name: K2762-07 Acquired: 5/11/2019 18:30:43 Type: Unk
Method: P4-ICP2(v3112) 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	.46740	F 10.55	-.20307	<.00000	F<.00000
Stddev	.00282	.04	.00182	.14989	2.2979
%RSD	.60387	.3888	.89799	39.967	1.4727

#1	.47060	10.59	-.20450	-.51033	-155.04
#2	.46636	10.54	-.20102	-.21390	-154.39
#3	.46525	10.51	-.20371	-.40089	-158.65

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5054.9	59476.	6624.8	71.566	4186.7
Stddev	16.7	90.	52.2	1.017	16.1
%RSD	.32954	.15062	.78807	1.4208	.38399

#1	5061.5	59411.	6648.7	72.471	4188.5
#2	5036.0	59578.	6564.9	71.761	4169.8
#3	5067.3	59438.	6660.8	70.466	4201.8

Sample Name: K2762-08 Acquired: 5/11/2019 18:35:17 Type: Unk
 Method: P4-ICP2(v3112) 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	.07922	.01265	1.2683	-.03456	-.00031	237.77	2.5736
Stddev	.00281	.00216	.0027	.00356	.00051	4.19	.0378
%RSD	3.5442	17.116	.21212	10.314	163.33	1.7613	1.4688

#1	.07946	.01201	1.2688	-.03714	-.00034	237.37	2.5698
#2	.07630	.01506	1.2708	-.03606	-.00080	242.14	2.6132
#3	.08190	.01087	1.2655	-.03050	.00021	233.80	2.5379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02376	.03675	19.486	.29654	.23940	.44204	345.96
Stddev	.00046	.00032	1.592	.00173	.00124	.00076	.15
%RSD	1.9155	.87565	8.1703	.58238	.51625	.17146	.04338

#1	.02373	.03697	19.371	.29853	.24015	.44250	345.79
#2	.02332	.03689	21.133	.29563	.24008	.44245	346.02
#3	.02423	.03638	17.955	.29546	.23797	.44116	346.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.653	86.493	.46980	-.01857	10.518	.21801	17.656
Stddev	.071	1.292	.00039	.00039	.154	.00108	.027
%RSD	.28780	1.4933	.08340	2.1240	1.4615	.49445	.15196

#1	24.713	85.963	.47023	-.01886	10.496	.21727	17.683
#2	24.575	87.965	.46971	-.01812	10.682	.21925	17.657
#3	24.671	85.550	.46946	-.01873	10.377	.21752	17.629

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.898	-.00416	.20057	3.4389	2.0789	.02323	.37930
Stddev	.171	.00015	.01247	.0151	.1264	.00169	.02901
%RSD	1.3244	3.5845	6.2187	.44039	6.0803	7.2819	7.6495

#1	12.873	-.00404	.20694	3.4553	2.0878	.02134	.37516
#2	13.080	-.00433	.18620	3.4254	2.2006	.02461	.41017
#3	12.741	-.00412	.20858	3.4360	1.9483	.02373	.35258

Sample Name: K2762-08 Acquired: 5/11/2019 18:35:17 Type: Unk
Method: P4-ICP2(v3112) 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	.46290	F 10.97	-.23572	<.00000	F<.00000
Stddev	.03683	.03	.01132	.07096	1.5329
%RSD	7.9561	.2635	4.8038	33.999	.99453
#1	.45786	10.96	-.23693	-.26352	-155.09
#2	.50199	11.00	-.22383	-.12855	-152.37
#3	.42885	10.94	-.24638	-.23403	-154.96
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4977.9	58006.	6414.5	69.928	4220.1
Stddev	5.2	117.	401.3	3.792	5.2
%RSD	.10462	.20100	6.2569	5.4221	.12390
#1	4979.7	57892.	6403.1	69.805	4217.3
#2	4972.0	58001.	6018.9	66.200	4216.9
#3	4981.9	58125.	6821.4	73.780	4226.2

Sample Name: CCV05 Acquired: 5/11/2019 18:39:50 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCV14954 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0151	5.0839	4.9681	5.0720	5.0030	9.8044	10.216	.25682
Stddev	.0111	.0066	.0081	.0105	.0103	.1337	.043	.00324
%RSD	.22050	.12940	.16404	.20664	.20510	1.3638	.41987	1.2610
#1	5.0023	5.0779	4.9587	5.0752	4.9948	9.7184	10.202	.25541
#2	5.0210	5.0909	4.9731	5.0603	5.0145	9.9585	10.264	.26052
#3	5.0219	5.0829	4.9724	5.0805	4.9998	9.7364	10.181	.25452
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4735	25.473	1.0112	2.4949	1.2544	5.1598	2.5942	25.252
Stddev	.0043	.202	.0091	.0023	.0026	.0519	.0257	.451
%RSD	.17453	.79304	.90183	.09319	.20909	1.0061	.99236	1.7867
#1	2.4689	25.324	1.0104	2.4925	1.2526	5.1631	2.5915	24.875
#2	2.4775	25.392	1.0207	2.4971	1.2574	5.2100	2.6211	25.752
#3	2.4740	25.703	1.0025	2.4951	1.2532	5.1063	2.5698	25.127
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4818	1.2686	25.444	2.5633	2.4836	24.470	5.0427	4.8489
Stddev	.0042	.0122	.237	.0259	.0019	.239	.0081	.0673
%RSD	.16749	.95844	.93316	1.0114	.07786	.97582	.16100	1.3885
#1	2.4772	1.2656	25.311	2.5613	2.4843	24.355	5.0344	4.8315
#2	2.4853	1.2820	25.718	2.5902	2.4850	24.744	5.0506	4.9232
#3	2.4829	1.2582	25.303	2.5385	2.4814	24.310	5.0431	4.7920
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0398	4.9588	4.9771	5.0471	4.7889	5.152	5.0917	5.0121
Stddev	.0128	.0247	.0081	.0355	.0297	.002	.0368	.1349
%RSD	.25432	.49887	.16247	.70320	.61979	.0402	.72347	2.6922
#1	5.0250	4.9517	4.9711	5.0099	4.7800	5.151	5.0766	5.0436
#2	5.0483	4.9383	4.9739	5.0509	4.7646	5.154	5.0647	5.1284
#3	5.0459	4.9863	4.9863	5.0806	4.8220	5.150	5.1337	4.8642

Sample Name: CCV05 Acquired: 5/11/2019 18:39:50 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: CCV14954 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4.2115
Stddev	.1862
%RSD	4.4219

#1	4.2542
#2	4.3726
#3	4.0076

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4243.4	49290.	5088.6	71.186	4500.6
Stddev	7.3	388.	37.8	1.020	9.9
%RSD	.17211	.78738	.74353	1.4322	.22020

#1	4242.7	49288.	5079.2	70.163	4498.1
#2	4236.5	48903.	5130.3	71.194	4492.2
#3	4251.0	49680.	5056.4	72.202	4511.5

Sample Name: CCB05 Acquired: 5/11/2019 18:43:55 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14954 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00213	.00055	.00059	.00121	-.00081	-.01593	.00128	.00003
Stddev	.00189	.00060	.00083	.00198	.00136	.00510	.00020	.00007
%RSD	88.626	109.28	139.69	163.96	167.44	32.023	16.007	269.78
#1	-.00232	.00033	.00009	-.00079	-.00132	-.01032	.00113	-.00001
#2	-.00392	.00009	.00155	.00124	-.00185	-.02028	.00151	.00011
#3	-.00015	.00123	.00013	.00318	.00073	-.01717	.00119	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00424	-.00045	.00002	-.00058	-.00064	.00001	.00196
Stddev	.00013	.01366	.00013	.00008	.00049	.00015	.00006	.00829
%RSD	253.53	322.11	29.552	416.22	84.497	22.812	808.95	423.38
#1	-.00009	.00430	-.00057	.00006	-.00033	-.00081	.00006	.00516
#2	.00010	-.02000	-.00031	-.00007	-.00026	-.00058	.00002	-.00745
#3	.00015	.00298	-.00046	.00007	-.00114	-.00054	-.00006	.00816
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	-.00011	-.08058	-.00013	-.00082	.11910	-.00002	-.00491
Stddev	.00005	.00024	.00621	.00019	.00021	.02843	.00015	.00680
%RSD	7.0420	213.63	7.7074	147.38	25.545	23.870	764.42	138.55
#1	.00076	-.00038	-.08731	-.00034	-.00058	.12843	-.00005	-.01158
#2	.00066	.00009	-.07935	-.00006	-.00088	.14168	-.00016	.00201
#3	.00069	-.00005	-.07508	.00002	-.00099	.08717	.00015	-.00516
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00199	.00083	-.00034	.00122	-.00313	-.0003	-.00002	F 3.8577
Stddev	.00097	.00168	.00026	.00107	.00164	.0017	.00010	.1134
%RSD	48.748	202.22	76.750	87.316	52.299	565.3	501.28	2.9396
#1	-.00088	.00109	-.00041	.00100	-.00442	.0016	.00007	3.9766
#2	-.00267	-.00096	-.00005	.00239	-.00129	-.0008	-.00001	3.8457
#3	-.00242	.00236	-.00056	.00029	-.00369	-.0017	-.00012	3.7507

Sample Name: CCB05 Acquired: 5/11/2019 18:43:55 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: CCB14954 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1561
Stddev .7749
%RSD 35.942

#1 2.4056
#2 2.7755
#3 1.2871

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4468.0	52452.	5189.0	74.828	5121.5
Stddev	2.1	14.	19.5	.904	7.9
%RSD	.04629	.02641	.37511	1.2075	.15396

#1	4470.2	52458.	5174.1	74.392	5112.9
#2	4467.5	52462.	5211.1	74.225	5128.4
#3	4466.2	52436.	5182.0	75.867	5123.2

Sample Name: K2762-09 Acquired: 5/11/2019 18:48:24 Type: Unk
Method: P4-ICP2(v3112) 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	.05335	.00748	.42241	-.04009	-.00092	200.77	2.1254
Stddev	.00211	.00240	.00016	.00205	.00089	.31	.0057
%RSD	3.9531	32.109	.03699	5.1081	96.750	.15630	.26630

#1	.05528	.00473	.42223	-.04071	-.00161	201.07	2.1273
#2	.05368	.00858	.42252	-.03780	.00008	200.79	2.1298
#3	.05110	.00914	.42247	-.04175	-.00122	200.45	2.1190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02021	.00870	47.997	.18239	.20743	.34555	327.20
Stddev	.00034	.00026	.249	.00035	.00063	.00107	.71
%RSD	1.7018	2.9671	.51945	.19414	.30602	.30941	.21772

#1	.02061	.00897	48.231	.18214	.20772	.34674	327.57
#2	.01999	.00846	48.024	.18223	.20786	.34525	327.65
#3	.02004	.00867	47.735	.18280	.20670	.34467	326.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.808	90.111	.41004	-.01836	2.1170	.22808	4.2840
Stddev	.017	.314	.00075	.00075	.0115	.00173	.0042
%RSD	.09721	.34814	.18407	4.0964	.54354	.76066	.09859

#1	17.823	89.768	.41011	-.01826	2.1157	.22778	4.2862
#2	17.811	90.384	.40926	-.01767	2.1291	.22652	4.2866
#3	17.789	90.180	.41076	-.01916	2.1061	.22995	4.2791

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.654	-.00510	.21706	4.7674	2.0328	.01778	.63962
Stddev	.080	.00016	.00071	.0080	.0154	.00049	.00409
%RSD	.63122	3.1838	.32643	.16712	.75798	2.7572	.63967

#1	12.734	-.00529	.21785	4.7753	2.0460	.01835	.63559
#2	12.653	-.00501	.21687	4.7593	2.0159	.01748	.63949
#3	12.575	-.00500	.21647	4.7675	2.0367	.01752	.64377

Sample Name: K2762-09 Acquired: 5/11/2019 18:48:24 Type: Unk
 Method: P4-ICP2(v3112) 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	.45147	F 15.26	-.11772	<.00000	F<.00000
Stddev	.00192	.03	.00128	.18395	.48086
%RSD	.42615	.2211	1.0910	170.04	.30440
#1	.45188	15.24	-.11629	-.31917	-157.99
#2	.44937	15.29	-.11878	-.02386	-157.47
#3	.45315	15.23	-.11809	.01849	-158.43
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5112.8	60655.	6648.0	73.065	4211.8
Stddev	7.2	201.	42.7	1.859	5.5
%RSD	.14021	.33144	.64292	2.5444	.13008
#1	5105.6	60471.	6598.9	71.180	4206.9
#2	5112.9	60625.	6668.4	73.118	4210.8
#3	5119.9	60870.	6676.6	74.897	4217.7

Sample Name: K2762-10 Acquired: 5/11/2019 18:52:58 Type: Unk
Method: P4-ICP2(v3112) 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	.09389	.01194	.58138	-.04684	.00031	252.17	2.8271
Stddev	.00241	.00371	.00116	.00295	.00217	2.82	.0298
%RSD	2.5646	31.039	.19898	6.2918	708.77	1.1194	1.0533

#1	.09288	.01207	.58057	-.04986	-.00072	250.19	2.8132
#2	.09664	.00817	.58087	-.04397	.00280	250.92	2.8067
#3	.09216	.01559	.58271	-.04668	-.00116	255.40	2.8612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02572	.00445	27.758	.24068	.24105	.44704	372.41
Stddev	.00028	.00047	.154	.00056	.00136	.00169	2.28
%RSD	1.0807	10.536	.55649	.23114	.56584	.37701	.61100

#1	.02564	.00477	27.890	.24048	.23975	.44640	370.32
#2	.02548	.00467	27.796	.24026	.24247	.44895	372.09
#3	.02602	.00391	27.588	.24131	.24093	.44576	374.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.444	91.957	.44794	-.02198	2.2806	.24081	2.2983
Stddev	.230	.824	.00165	.00039	.0345	.00191	.0047
%RSD	1.0235	.89563	.36860	1.7809	1.5130	.79130	.20487

#1	22.181	91.528	.44662	-.02243	2.2724	.23891	2.3019
#2	22.604	91.436	.44979	-.02179	2.2509	.24079	2.3000
#3	22.548	92.906	.44741	-.02172	2.3185	.24272	2.2929

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.600	-.00456	.22057	3.4448	2.3681	.01949	.36910
Stddev	.101	.00015	.00444	.0224	.0474	.00124	.00206
%RSD	.87062	3.1838	2.0126	.64998	1.9999	6.3392	.55913

#1	11.513	-.00470	.22051	3.4391	2.3928	.01857	.37068
#2	11.576	-.00457	.22504	3.4695	2.3981	.01901	.36985
#3	11.711	-.00441	.21617	3.4259	2.3135	.02090	.36676

Sample Name: K2762-10 Acquired: 5/11/2019 18:52:58 Type: Unk
 Method: P4-ICP2(v3112) 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	.50505	F 10.79	-.20259	.66587	F<.00000
Stddev	.00189	.05	.00343	.11078	.65983
%RSD	.37474	.4639	1.6950	16.636	.37367

#1	.50361	10.76	-.20012	.71124	-177.32
#2	.50434	10.85	-.20114	.53961	-176.39
#3	.50719	10.76	-.20651	.74677	-176.04

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4849.0	57066.	6273.2	72.850	4216.4
Stddev	5.3	298.	59.3	1.157	9.7
%RSD	.11006	.52139	.94603	1.5886	.23033

#1	4845.6	57306.	6249.8	72.053	4211.1
#2	4846.2	57159.	6229.1	74.178	4210.5
#3	4855.1	56733.	6340.6	72.319	4227.6

Sample Name: K2762-11 Acquired: 5/11/2019 18:57:33 Type: Unk
Method: P4-ICP2(v3112) 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	.08718	.00999	.67692	-.04348	.00038	246.73	2.8092
Stddev	.00394	.00115	.00262	.00473	.00177	.27	.0029
%RSD	4.5165	11.509	.38703	10.876	467.74	.10839	.10141

#1	.09081	.00867	.67478	-.04567	.00215	246.46	2.8071
#2	.08773	.01055	.67984	-.03805	.00039	246.75	2.8124
#3	.08299	.01075	.67614	-.04671	-.00140	247.00	2.8080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02374	.00385	24.331	.28559	.23276	.41797	352.99
Stddev	.00015	.00028	.150	.00030	.00044	.00075	1.14
%RSD	.64276	7.3120	.61773	.10660	.19004	.17849	.32286

#1	.02387	.00356	24.186	.28555	.23261	.41755	352.97
#2	.02377	.00387	24.322	.28591	.23241	.41884	351.86
#3	.02357	.00413	24.486	.28530	.23326	.41754	354.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.080	88.673	.45630	-.01986	2.3265	.24162	2.3456
Stddev	.087	.211	.00174	.00043	.0157	.00050	.0041
%RSD	.43368	.23797	.38142	2.1782	.67561	.20834	.17580

#1	19.981	88.438	.45667	-.01979	2.3217	.24212	2.3491
#2	20.143	88.845	.45783	-.02032	2.3441	.24111	2.3411
#3	20.116	88.737	.45441	-.01947	2.3138	.24165	2.3467

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9541	-.00311	.21369	3.3435	1.6769	.02268	.36890
Stddev	.0416	.00028	.01480	.0090	.0130	.00117	.00117
%RSD	.41819	8.9746	6.9277	.26876	.77534	5.1775	.31726

#1	9.9225	-.00292	.19906	3.3408	1.6719	.02388	.36858
#2	10.001	-.00298	.22866	3.3536	1.6671	.02263	.36792
#3	9.9384	-.00343	.21335	3.3363	1.6916	.02154	.37019

Sample Name: K2762-11 Acquired: 5/11/2019 18:57:33 Type: Unk
Method: P4-ICP2(v3112) 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	.47754	F 10.28	-.21790	.42403	F<.00000
Stddev	.00302	.00	.00133	.18093	.85210
%RSD	.63216	.0083	.61193	42.668	.51619
#1	.47709	10.28	-.21680	.32998	-165.39
#2	.47476	10.28	-.21752	.30951	-164.11
#3	.48075	10.28	-.21938	.63262	-165.73
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4938.9	58164.	6432.4	73.053	4239.4
Stddev	15.8	69.	36.3	2.016	11.6
%RSD	.32002	.11932	.56481	2.7596	.27340
#1	4920.9	58104.	6461.8	73.720	4226.1
#2	4950.2	58149.	6443.5	74.650	4245.1
#3	4945.7	58240.	6391.8	70.788	4247.1

Sample Name: K2762-12 Acquired: 5/11/2019 19:02:08 Type: Unk
Method: P4-ICP2(v3112) 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	.08270	.01031	.46790	-.02953	.00140	239.79	3.1884
Stddev	.00109	.00238	.00065	.00444	.00067	.49	.0115
%RSD	1.3200	23.083	.13788	15.038	47.872	.20529	.36171

#1	.08352	.00777	.46726	-.03422	.00182	239.26	3.1816
#2	.08146	.01249	.46855	-.02899	.00176	239.87	3.1819
#3	.08313	.01066	.46789	-.02538	.00063	240.23	3.2017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02232	.00347	32.871	.31149	.20674	.32753	335.20
Stddev	.00015	.00031	.135	.00160	.00014	.00044	1.20
%RSD	.67642	8.8365	.41174	.51460	.06863	.13503	.35839

#1	.02216	.00373	32.823	.31247	.20661	.32709	333.98
#2	.02246	.00355	33.024	.31236	.20671	.32751	335.25
#3	.02233	.00313	32.767	.30964	.20689	.32798	336.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.888	68.506	.41304	-.01614	2.4303	.21055	2.5767
Stddev	.348	.323	.00228	.00057	.0138	.00048	.0051
%RSD	1.2925	.47205	.55215	3.5199	.56768	.22854	.19945

#1	26.796	68.164	.41052	-.01573	2.4232	.21041	2.5729
#2	26.596	68.549	.41363	-.01679	2.4214	.21109	2.5826
#3	27.272	68.806	.41497	-.01591	2.4462	.21016	2.5747

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8541	-.00073	.21432	3.3223	1.9569	.01831	.39263
Stddev	.0285	.00028	.01596	.0056	.0284	.00105	.00241
%RSD	.28896	37.925	7.4483	.16764	1.4512	5.7518	.61441

#1	9.8379	-.00081	.21563	3.3211	1.9476	.01952	.39174
#2	9.8870	-.00042	.22959	3.3174	1.9888	.01775	.39079
#3	9.8375	-.00095	.19775	3.3283	1.9343	.01765	.39536

Sample Name: K2762-12 Acquired: 5/11/2019 19:02:08 Type: Unk
 Method: P4-ICP2(v3112) 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	.37996	F 12.04	-.16637	.86741	F<.00000
Stddev	.00023	.03	.00183	.20007	2.0967
%RSD	.05965	.2504	1.0973	23.065	1.4439

#1	.37983	12.01	-.16573	.97952	-143.14
#2	.37982	12.07	-.16495	.63642	-147.33
#3	.38022	12.03	-.16843	.98628	-145.15

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4863.4	57243.	6287.7	73.061	4268.4
Stddev	3.8	63.	44.8	.522	2.0
%RSD	.07758	.10984	.71267	.71405	.04728

#1	4861.0	57311.	6299.7	73.204	4269.2
#2	4861.4	57187.	6238.0	72.483	4266.1
#3	4867.7	57231.	6325.2	73.496	4269.8

Sample Name: K2762-13 Acquired: 5/11/2019 19:06:41 Type: Unk
Method: P4-ICP2(v3112) 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	.04932	.00709	.25896	-.02172	-.00009	240.95	2.9839
Stddev	.00490	.00205	.00471	.00582	.00203	4.59	.0491
%RSD	9.9398	28.963	1.8200	26.814	2144.4	1.9068	1.6469

#1	.04429	.00920	.26417	-.02694	.00165	235.69	2.9274
#2	.04959	.00697	.25499	-.01544	.00039	242.98	3.0162
#3	.05409	.00510	.25771	-.02277	-.00233	244.17	3.0082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01923	-.00198	22.888	.17714	.14647	.20447	304.07
Stddev	.00041	.00083	.085	.00393	.00017	.00148	5.29
%RSD	2.1540	42.157	.37097	2.2168	.11632	.72590	1.7412

#1	.01887	-.00102	22.894	.17263	.14666	.20618	297.99
#2	.01914	-.00249	22.970	.17896	.14645	.20352	306.57
#3	.01968	-.00243	22.801	.17982	.14632	.20371	307.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.211	44.080	.25013	-.01111	2.5797	.21750	1.4610
Stddev	.529	.846	.00174	.00075	.0514	.00425	.0038
%RSD	2.0993	1.9190	.69432	6.7389	1.9915	1.9526	.26283

#1	24.602	43.110	.25163	-.01026	2.5209	.21292	1.4652
#2	25.475	44.663	.24823	-.01169	2.6024	.22130	1.4599
#3	25.557	44.466	.25054	-.01137	2.6158	.21829	1.4577

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3059	-.00022	.20191	2.6608	1.9164	.01396	.41970
Stddev	.1389	.00030	.01006	.0122	.0149	.00083	.00139
%RSD	2.2035	136.46	4.9833	.46004	.77854	5.9357	.33071

#1	6.1533	-.00046	.20125	2.6748	1.9072	.01467	.42075
#2	6.3392	-.00031	.21229	2.6517	1.9336	.01415	.42022
#3	6.4251	.00012	.19220	2.6560	1.9083	.01305	.41812

Sample Name: K2762-13 Acquired: 5/11/2019 19:06:41 Type: Unk
 Method: P4-ICP2(v3112) 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	.28972	F 11.59	-.17689	1.6727	F<.00000
Stddev	.00101	.07	.00605	.2009	.91065
%RSD	.34999	.5920	3.4227	12.011	.79881
#1	.29036	11.65	-.16995	1.5119	-113.52
#2	.29025	11.51	-.17966	1.8979	-113.43
#3	.28855	11.61	-.18107	1.6082	-115.05
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4698.7	55661.	6000.1	73.094	4361.7
Stddev	6.7	1042.	9.7	2.522	6.5
%RSD	.14218	1.8711	.16200	3.4498	.14977
#1	4691.2	56858.	5996.6	70.563	4354.2
#2	4704.0	55161.	5992.7	75.607	4365.1
#3	4700.9	54963.	6011.1	73.112	4365.8

Sample Name: K2762-14 Acquired: 5/11/2019 19:11:15 Type: Unk
Method: P4-ICP2(v3112) 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	.05942	.00619	1.3528	-.01342	-.00220	234.82	3.3244
Stddev	.00384	.00165	.0030	.00489	.00113	.58	.0078
%RSD	6.4638	26.743	.22370	36.423	51.333	.24592	.23416

#1	.06341	.00430	1.3542	-.01425	-.00350	234.16	3.3154
#2	.05909	.00737	1.3548	-.00817	-.00163	235.23	3.3284
#3	.05575	.00689	1.3493	-.01784	-.00147	235.06	3.3293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02029	-.00271	7.0514	.15439	.16696	.21288	287.89
Stddev	.00012	.00027	.0219	.00019	.00030	.00078	2.42
%RSD	.58553	9.8180	.31002	.12011	.17910	.36772	.84095

#1	.02042	-.00294	7.0269	.15418	.16728	.21203	290.65
#2	.02021	-.00242	7.0689	.15448	.16669	.21358	286.12
#3	.02023	-.00277	7.0585	.15451	.16692	.21302	286.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.739	47.980	.24064	-.01072	.39873	.19751	1.0915
Stddev	.210	.140	.00036	.00070	.00519	.00126	.0014
%RSD	.78556	.29270	.15134	6.5485	1.3021	.63810	.12780

#1	26.915	47.817	.24024	-.00991	.39293	.19621	1.0931
#2	26.506	48.062	.24073	-.01119	.40293	.19873	1.0909
#3	26.795	48.060	.24095	-.01105	.40035	.19757	1.0905

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4584	.00019	.18441	4.0491	2.5071	.01504	.45538
Stddev	.0394	.00050	.01223	.0168	.0180	.00112	.00279
%RSD	.61059	264.83	6.6343	.41583	.71713	7.4426	.61330

#1	6.4139	.00055	.19755	4.0543	2.5269	.01559	.45515
#2	6.4890	.00040	.18233	4.0302	2.5029	.01579	.45271
#3	6.4724	-.00038	.17335	4.0627	2.4917	.01376	.45828

Sample Name: K2762-14 Acquired: 5/11/2019 19:11:15 Type: Unk
 Method: P4-ICP2(v3112) 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	.25804	F 14.06	-.24960	.47314	F<.00000
Stddev	.00091	.03	.00271	.10050	.91813
%RSD	.35197	.2298	1.0842	21.241	.84637
#1	.25827	14.10	-.25269	.36103	-109.23
#2	.25882	14.04	-.24763	.50324	-108.75
#3	.25704	14.04	-.24848	.55515	-107.45
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4890.7	57190.	6245.8	74.698	4423.4
Stddev	6.9	131.	26.9	1.164	5.6
%RSD	.14014	.22818	.43048	1.5582	.12678
#1	4888.0	57041.	6223.5	76.036	4418.0
#2	4885.5	57285.	6238.2	73.924	4423.1
#3	4898.4	57244.	6275.6	74.132	4429.2

Sample Name: K2762-15 Acquired: 5/11/2019 19:15:49 Type: Unk
 Method: P4-ICP2(v3112) 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	.05658	.00901	.59620	-.01087	-.00193	246.59	3.2142
Stddev	.00179	.00048	.00325	.00191	.00122	.75	.0047
%RSD	3.1557	5.3102	.54531	17.543	63.223	.30394	.14701

#1	.05779	.00891	.59246	-.01307	-.00235	246.10	3.2152
#2	.05742	.00954	.59773	-.00985	-.00289	247.45	3.2184
#3	.05453	.00860	.59840	-.00969	-.00056	246.21	3.2091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02094	-.00266	4.8684	.15633	.16344	.20063	299.82
Stddev	.00017	.00024	.0157	.00064	.00059	.00062	.89
%RSD	.79259	9.1234	.32215	.41068	.36404	.30842	.29805

#1	.02113	-.00280	4.8671	.15683	.16277	.20134	298.79
#2	.02083	-.00238	4.8534	.15655	.16363	.20029	300.42
#3	.02087	-.00280	4.8847	.15560	.16391	.20025	300.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.613	45.140	.23915	-.01066	.54393	.17602	1.1507
Stddev	.032	.174	.00117	.00024	.01418	.00021	.0008
%RSD	.10853	.38646	.48876	2.2139	2.6073	.12194	.06619

#1	29.582	45.008	.23843	-.01039	.55923	.17627	1.1503
#2	29.646	45.338	.24050	-.01083	.54133	.17592	1.1516
#3	29.610	45.075	.23853	-.01076	.53122	.17588	1.1502

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2621	-.00128	.20801	3.1669	3.2663	.01520	.45839
Stddev	.0346	.00014	.00922	.0161	.0307	.00132	.00285
%RSD	.55215	10.854	4.4304	.50706	.93870	8.6714	.62234

#1	6.2770	-.00116	.19941	3.1692	3.2567	.01662	.45754
#2	6.2867	-.00125	.20689	3.1817	3.2416	.01500	.46157
#3	6.2225	-.00144	.21774	3.1499	3.3006	.01400	.45605

Sample Name: K2762-15 Acquired: 5/11/2019 19:15:49 Type: Unk
Method: P4-ICP2(v3112) 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	.27351	F 13.16	-.27578	.48982	F<.00000
Stddev	.00061	.04	.00080	.09102	.44688
%RSD	.22427	.2738	.29026	18.583	.40245
#1	.27295	13.13	-.27489	.46616	-110.52
#2	.27417	13.15	-.27646	.41296	-111.25
#3	.27341	13.20	-.27598	.59033	-111.34
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4906.7	56894.	6108.9	71.482	4385.3
Stddev	2.2	52.	14.3	1.611	5.9
%RSD	.04449	.09113	.23472	2.2530	.13526
#1	4906.0	56914.	6113.6	69.622	4385.0
#2	4909.2	56835.	6120.3	72.434	4379.5
#3	4905.1	56933.	6092.8	72.389	4391.3

Sample Name: K2762-16 Acquired: 5/11/2019 19:20:23 Type: Unk
Method: P4-ICP2(v3112) 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	.04874	.00871	.22417	-.01028	-.00067	239.39	3.2222
Stddev	.00223	.00281	.00158	.00593	.00118	1.60	.0173
%RSD	4.5682	32.291	.70413	57.737	177.24	.66793	.53627

#1	.05075	.01140	.22379	-.01032	-.00047	240.53	3.2393
#2	.04913	.00893	.22282	-.00432	.00041	240.08	3.2226
#3	.04635	.00579	.22590	-.01619	-.00193	237.56	3.2047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02008	-.00425	3.7711	.16285	.15696	.17150	292.24
Stddev	.00024	.00014	.0113	.00028	.00033	.00035	1.06
%RSD	1.2171	3.2076	.29921	.16930	.21313	.20521	.36163

#1	.02030	-.00440	3.7619	.16288	.15680	.17191	293.24
#2	.01982	-.00415	3.7837	.16256	.15672	.17130	291.13
#3	.02012	-.00418	3.7678	.16310	.15734	.17129	292.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.492	40.203	.22709	-.00927	.74026	.16384	1.0623
Stddev	.150	.233	.00039	.00020	.00788	.00122	.0011
%RSD	.49232	.57896	.17272	2.1816	1.0646	.74188	.10525

#1	30.666	40.092	.22753	-.00941	.73165	.16319	1.0623
#2	30.397	40.046	.22679	-.00937	.74712	.16524	1.0612
#3	30.415	40.470	.22695	-.00904	.74201	.16309	1.0635

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0470	-.00072	.21998	2.4079	2.5940	.01315	.44321
Stddev	.0149	.00030	.01214	.0086	.0321	.00069	.00294
%RSD	.24604	41.485	5.5173	.35518	1.2391	5.2577	.66341

#1	6.0427	-.00069	.20843	2.3982	2.6304	.01246	.44046
#2	6.0636	-.00044	.21888	2.4115	2.5824	.01384	.44286
#3	6.0347	-.00103	.23263	2.4142	2.5693	.01316	.44631

Sample Name: K2762-16 Acquired: 5/11/2019 19:20:23 Type: Unk
 Method: P4-ICP2(v3112) 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	.24451	F 11.48	-.27517	.73302	F<.00000
Stddev	.00124	.01	.00122	.37177	.86786
%RSD	.50838	.0978	.44345	50.717	.82890

#1	.24509	11.47	-.27621	.53714	-105.10
#2	.24536	11.48	-.27383	1.1618	-103.71
#3	.24308	11.49	-.27548	.50016	-105.30

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4906.0	56795.	6086.5	73.090	4439.3
Stddev	7.0	237.	50.9	2.472	8.3
%RSD	.14203	.41782	.83551	3.3818	.18686

#1	4903.3	56554.	6058.4	75.449	4435.5
#2	4900.7	56803.	6055.8	73.302	4433.5
#3	4913.9	57029.	6145.2	70.519	4448.8

Sample Name: K2762-17 Acquired: 5/11/2019 19:24:58 Type: Unk
Method: P4-ICP2(v3112) 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	.03542	.00775	.17595	-.00794	-.00339	235.03	2.5654
Stddev	.00066	.00135	.00090	.00302	.00067	.94	.0127
%RSD	1.8567	17.433	.50929	37.992	19.829	.40063	.49537

#1	.03545	.00931	.17492	-.00537	-.00381	234.63	2.5647
#2	.03606	.00685	.17653	-.00720	-.00374	234.36	2.5531
#3	.03475	.00711	.17640	-.01126	-.00261	236.10	2.5784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01836	-.00445	3.5724	.16580	.14920	.15095	279.00
Stddev	.00033	.00017	.0099	.00076	.00024	.00121	1.36
%RSD	1.7949	3.7844	.27780	.45757	.15836	.80207	.48846

#1	.01872	-.00428	3.5742	.16644	.14893	.14984	278.61
#2	.01827	-.00444	3.5813	.16496	.14929	.15077	277.87
#3	.01807	-.00462	3.5617	.16599	.14937	.15224	280.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.324	38.990	.22271	-.00939	.81105	.21014	1.0142
Stddev	.093	.308	.00067	.00063	.00290	.00106	.0015
%RSD	.39932	.79104	.30092	6.7647	.35705	.50261	.15005

#1	23.217	38.738	.22311	-.01003	.81223	.21127	1.0158
#2	23.366	38.897	.22308	-.00937	.80775	.20999	1.0139
#3	23.388	39.334	.22194	-.00876	.81317	.20917	1.0128

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7425	-.00091	.19779	2.3063	2.8268	.01159	.54055
Stddev	.0171	.00045	.00237	.0110	.0301	.00046	.00286
%RSD	.36058	48.815	1.2004	.47587	1.0664	3.9269	.52879

#1	4.7535	-.00041	.20048	2.3101	2.8607	.01211	.53918
#2	4.7228	-.00109	.19692	2.3148	2.8029	.01136	.53863
#3	4.7513	-.00125	.19597	2.2939	2.8167	.01130	.54383

Sample Name: K2762-17 Acquired: 5/11/2019 19:24:58 Type: Unk
Method: P4-ICP2(v3112) 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	.23834	8.889	-.26461	1.6000	F<.00000
Stddev	.00188	.003	.00155	.2266	1.9392
%RSD	.79011	.0383	.58483	14.163	1.8749
#1	.23716	8.891	-.26424	1.3533	-105.67
#2	.23736	8.891	-.26327	1.7989	-102.30
#3	.24051	8.885	-.26630	1.6478	-102.32
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4963.6	58014.	6280.6	72.980	4452.6
Stddev	12.6	162.	33.4	1.769	4.9
%RSD	.25384	.27889	.53226	2.4246	.11081
#1	4974.1	57836.	6245.8	71.174	4452.5
#2	4949.6	58152.	6312.5	74.710	4447.8
#3	4967.1	58054.	6283.4	73.056	4457.6

Sample Name: K2762-18 Acquired: 5/11/2019 19:29:32 Type: Unk
Method: P4-ICP2(v3112) 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	.04965	.01080	.13977	-.02750	-.00221	296.23	1.8486
Stddev	.00137	.00092	.00106	.00381	.00175	.59	.0093
%RSD	2.7618	8.5454	.75675	13.854	79.216	.20048	.50458

#1	.04952	.01122	.14017	-.02310	-.00031	295.83	1.8406
#2	.04834	.00974	.14056	-.02953	-.00375	296.92	1.8588
#3	.05107	.01143	.13857	-.02987	-.00258	295.96	1.8465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02065	-.00447	2.5273	.23401	.16622	.22368	326.58
Stddev	.00017	.00028	.0052	.00052	.00063	.00185	1.41
%RSD	.81813	6.1538	.20556	.22402	.37799	.82672	.43156

#1	.02047	-.00430	2.5332	.23430	.16694	.22530	326.68
#2	.02068	-.00432	2.5256	.23341	.16581	.22167	325.13
#3	.02081	-.00479	2.5232	.23434	.16590	.22408	327.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0414	61.378	.30896	-.01791	.86395	.35693	.98611
Stddev	.0536	.487	.00205	.00040	.02124	.00115	.00301
%RSD	.76078	.79366	.66498	2.2069	2.4581	.32192	.30515

#1	7.0004	60.859	.31131	-.01784	.84003	.35795	.98928
#2	7.0217	61.826	.30750	-.01834	.88058	.35715	.98577
#3	7.1020	61.447	.30806	-.01755	.87123	.35569	.98329

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4276	-.00170	.22343	1.6667	3.8487	.01411	.62144
Stddev	.0478	.00003	.00771	.0095	.0102	.00139	.00141
%RSD	.88145	1.7033	3.4528	.56988	.26538	9.8155	.22645

#1	5.3827	-.00172	.22152	1.6760	3.8568	.01566	.62206
#2	5.4779	-.00166	.21685	1.6671	3.8521	.01369	.62244
#3	5.4223	-.00170	.23192	1.6570	3.8373	.01299	.61983

Sample Name: K2762-18 Acquired: 5/11/2019 19:29:32 Type: Unk
 Method: P4-ICP2(v3112) 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	.32637	4.434	-.32324	1.8870	F<.00000
Stddev	.00219	.021	.00156	.3022	.66924
%RSD	.67172	.4713	.48413	16.015	.53177
#1	.32797	4.458	-.32328	2.2344	-126.17
#2	.32387	4.422	-.32165	1.7418	-125.08
#3	.32725	4.421	-.32478	1.6849	-126.31
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4839.5	55698.	6150.7	71.038	4321.0
Stddev	18.8	61.	43.9	.930	18.6
%RSD	.38917	.11041	.71376	1.3088	.42954
#1	4821.7	55746.	6111.1	70.714	4303.8
#2	4837.7	55720.	6197.9	72.087	4318.6
#3	4859.3	55629.	6143.1	70.315	4340.7

Sample Name: CCV06 Acquired: 5/11/2019 19:34:07 Type: Unk
Method: P4-ICP2(v3112) 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	5.0469	5.1244	4.9752	5.1148	4.9807	9.8593	10.223	.25641
Stddev	.0224	.0092	.0060	.0146	.0081	.8645	.917	.02572
%RSD	.44374	.18020	.12124	.28448	.16182	8.7679	8.9704	10.031
#1	5.0212	5.1313	4.9696	5.0981	4.9729	10.708	11.174	.28227
#2	5.0623	5.1139	4.9745	5.1210	4.9890	8.9800	9.3444	.23083
#3	5.0571	5.1280	4.9816	5.1252	4.9802	9.8898	10.152	.25612
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4735	25.905	1.0076	2.5013	1.2495	5.1722	2.5939	25.431
Stddev	.0017	.139	.1071	.0018	.0053	.5538	.2647	2.079
%RSD	.06717	.53602	10.626	.07264	.42500	10.707	10.204	8.1747
#1	2.4719	25.744	1.1163	2.5028	1.2439	5.7384	2.8630	27.517
#2	2.4735	25.982	.90228	2.4993	1.2501	4.6318	2.3338	23.359
#3	2.4752	25.987	1.0041	2.5018	1.2545	5.1462	2.5849	25.416
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4826	1.2647	25.676	2.5611	2.4928	24.314	5.0292	4.8707
Stddev	.0038	.1220	2.199	.2583	.0014	2.059	.0088	.4221
%RSD	.15252	9.6435	8.5623	10.084	.05752	8.4684	.17393	8.6657
#1	2.4782	1.3876	27.888	2.8204	2.4921	26.431	5.0194	5.2951
#2	2.4849	1.1437	23.491	2.3039	2.4918	22.318	5.0363	4.4510
#3	2.4846	1.2628	25.650	2.5591	2.4944	24.193	5.0319	4.8661
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1245	4.9223	5.0063	5.1051	4.7267	5.200	5.1047	5.4394
Stddev	.0053	.1081	.0123	.0084	.0212	.006	.0061	1.5161
%RSD	.10367	2.1964	.24599	.16538	.44907	.1204	.11989	27.873
#1	5.1230	5.0316	4.9935	5.0987	4.7512	5.193	5.1099	6.9217
#2	5.1305	4.8154	5.0074	5.1147	4.7161	5.206	5.0980	3.8916
#3	5.1202	4.9201	5.0181	5.1020	4.7129	5.201	5.1063	5.5048

Sample Name: CCV06 Acquired: 5/11/2019 19:34:07 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4.2047
Stddev	.7399
%RSD	17.597

#1	4.3395
#2	3.4067
#3	4.8680

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4273.1	50137.	5156.9	71.278	4518.4
Stddev	3.2	4363.	10.6	1.515	4.2
%RSD	.07570	8.7018	.20582	2.1260	.09400

#1	4275.1	45815.	5146.4	70.370	4513.6
#2	4269.4	54539.	5156.5	73.027	4519.8
#3	4274.9	50056.	5167.6	70.436	4521.7

Sample Name: CCB06 Acquired: 5/11/2019 19:38:14 Type: Unk
Method: P4-ICP2(v3112) 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	-.00007	.00090	-.00116	-.00068	-.00077	-.01182	.00181	.00010
Stddev	.00243	.00107	.00040	.00264	.00072	.00499	.00022	.00007
%RSD	3552.1	119.29	34.048	387.95	93.740	42.255	12.370	68.689
#1	.00168	.00037	-.00082	.00166	-.00146	-.00623	.00159	.00005
#2	.00096	.00213	-.00160	-.00354	-.00084	-.01583	.00204	.00006
#3	-.00284	.00019	-.00108	-.00015	-.00002	-.01340	.00178	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00378	-.00049	.00009	-.00053	.00082	-.00001	.00198
Stddev	.00004	.00375	.00021	.00012	.00028	.00076	.00004	.02187
%RSD	667.69	99.293	43.255	126.48	53.311	92.065	393.98	1105.3
#1	.00003	.00479	-.00030	.00023	-.00060	.00054	.00003	-.01949
#2	-.00004	-.00037	-.00072	.00001	-.00021	.00168	-.00001	.02423
#3	.00003	.00693	-.00047	.00004	-.00076	.00025	-.00005	.00120
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00017	-.10448	-.00006	-.00182	.09920	.00014	-.00734
Stddev	.00023	.00029	.01042	.00011	.00003	.02009	.00030	.00917
%RSD	81.969	173.83	9.9702	191.59	1.5538	20.256	215.22	124.85
#1	.00030	.00012	-.11649	.00007	-.00183	.07600	.00038	-.00570
#2	.00004	-.00016	-.09904	-.00011	-.00179	.11082	.00023	-.01722
#3	.00049	-.00045	-.09790	-.00013	-.00184	.11078	-.00020	.00089
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00187	.00231	-.00075	.00176	-.00615	.0014	-.00006	F 3.8282
Stddev	.00173	.00225	.00071	.00079	.00120	.0006	.00003	.1346
%RSD	92.360	97.380	93.871	45.029	19.570	42.28	40.348	3.5162
#1	-.00344	.00404	-.00012	.00086	-.00525	.0018	-.00005	3.6889
#2	-.00002	.00312	-.00062	.00236	-.00568	.0007	-.00005	3.9576
#3	-.00215	-.00023	-.00152	.00205	-.00752	.0016	-.00009	3.8382

Sample Name: CCB06 Acquired: 5/11/2019 19:38:14 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .99925
Stddev	.78961
%RSD	79.020

#1	1.7432
#2	.17076
#3	1.0838

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4466.1	52699.	5273.1	75.394	5109.2
Stddev	7.7	117.	20.9	.864	5.8
%RSD	.17177	.22199	.39672	1.1456	.11353

#1	4471.7	52627.	5268.0	74.592	5109.0
#2	4457.4	52833.	5296.2	75.283	5115.1
#3	4469.3	52635.	5255.3	76.308	5103.5

Sample Name: K2762-19 Acquired: 5/11/2019 19:42:42 Type: Unk
Method: P4-ICP2(v3112) 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	.06557	.01055	.31090	-.02609	-.00090	245.67	2.8062
Stddev	.00365	.00226	.00203	.00121	.00225	1.14	.0172
%RSD	5.5654	21.440	.65427	4.6563	249.94	.46486	.61349

#1	.06432	.00958	.31050	-.02546	-.00348	244.36	2.7866
#2	.06968	.01313	.30909	-.02533	.00013	246.16	2.8129
#3	.06271	.00893	.31310	-.02749	.00065	246.48	2.8190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02136	-.00136	13.239	.19927	.16421	.29663	311.89
Stddev	.00027	.00041	.028	.00070	.00028	.00113	.95
%RSD	1.2487	30.010	.20845	.35153	.16909	.38148	.30372

#1	.02149	-.00183	13.209	.19874	.16404	.29533	312.81
#2	.02106	-.00114	13.245	.19901	.16406	.29718	310.92
#3	.02154	-.00111	13.264	.20006	.16453	.29739	311.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.624	62.867	.32023	-.01507	.48775	.25526	1.2669
Stddev	.035	.277	.00161	.00072	.00362	.00115	.0009
%RSD	.25495	.44119	.50423	4.7637	.74218	.45135	.06932

#1	13.589	62.549	.31906	-.01435	.49045	.25395	1.2678
#2	13.658	63.002	.31955	-.01579	.48917	.25607	1.2669
#3	13.625	63.052	.32207	-.01508	.48364	.25578	1.2660

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3573	-.00228	.19838	4.4111	1.8219	.02493	.34631
Stddev	.0482	.00006	.00462	.0009	.0035	.00074	.00174
%RSD	.65502	2.5752	2.3288	.02111	.19433	2.9852	.50239

#1	7.3211	-.00233	.20368	4.4118	1.8178	.02569	.34806
#2	7.3388	-.00230	.19619	4.4115	1.8242	.02490	.34629
#3	7.4120	-.00222	.19526	4.4100	1.8237	.02421	.34458

Sample Name: K2762-19 Acquired: 5/11/2019 19:42:42 Type: Unk
 Method: P4-ICP2(v3112) 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	.34583	F 14.21	-.23058	.75523	F<.00000
Stddev	.00046	.01	.00123	.24608	.20778
%RSD	.13397	.1004	.53398	32.584	.16382

#1	.34620	14.21	-.23166	.92638	-127.03
#2	.34531	14.22	-.22924	.86610	-126.62
#3	.34599	14.20	-.23085	.47322	-126.86

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4916.2	57715.	6288.7	71.788	4352.5
Stddev	7.3	22.	23.7	1.370	6.0
%RSD	.14937	.03885	.37720	1.9080	.13884

#1	4918.2	57699.	6268.0	73.119	4351.7
#2	4908.1	57704.	6314.6	71.864	4346.9
#3	4922.4	57740.	6283.5	70.382	4358.9

Sample Name: K2762-20 Acquired: 5/11/2019 19:47:16 Type: Unk
Method: P4-ICP2(v3112) 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	.05611	.01100	.26130	-.02902	-.00136	272.21	2.3852
Stddev	.00218	.00141	.00328	.00297	.00130	1.14	.0106
%RSD	3.8799	12.861	1.2554	10.223	95.919	.41844	.44392

#1	.05846	.01028	.26362	-.03239	-.00285	271.00	2.3779
#2	.05573	.01008	.25755	-.02680	-.00081	272.39	2.3803
#3	.05415	.01263	.26274	-.02787	-.00042	273.25	2.3973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02351	-.00104	7.8580	.19930	.20274	.26887	337.40
Stddev	.00020	.00038	.0437	.00186	.00155	.00201	1.97
%RSD	.85001	36.721	.55555	.93298	.76561	.74940	.58263

#1	.02368	-.00060	7.8603	.19716	.20383	.27110	335.96
#2	.02356	-.00132	7.9005	.20023	.20097	.26718	336.61
#3	.02329	-.00119	7.8133	.20051	.20343	.26832	339.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.435	69.955	.36399	-.01704	.74935	.24590	1.1896
Stddev	.116	.814	.00249	.00037	.00275	.00102	.0141
%RSD	.66663	1.1640	.68350	2.1821	.36717	.41527	1.1898

#1	17.505	69.387	.36500	-.01736	.74918	.24503	1.2009
#2	17.301	69.589	.36116	-.01663	.74669	.24563	1.1737
#3	17.499	70.887	.36582	-.01713	.75218	.24702	1.1942

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4124	-.00350	.21313	2.4933	2.1715	.01581	.35813
Stddev	.0341	.00013	.00546	.0259	.0119	.00112	.00277
%RSD	.53229	3.8358	2.5615	1.0376	.54860	7.0979	.77448

#1	6.3740	-.00339	.21802	2.5104	2.1745	.01520	.35534
#2	6.4394	-.00365	.20724	2.4636	2.1817	.01513	.36089
#3	6.4238	-.00346	.21413	2.5060	2.1584	.01711	.35817

Sample Name: K2762-20 Acquired: 5/11/2019 19:47:16 Type: Unk
 Method: P4-ICP2(v3112) 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	.35253	9.934	-.29456	.37677	F<.00000
Stddev	.00097	.095	.00241	.10074	.68712
%RSD	.27500	.9525	.81847	26.739	.49348
#1	.35325	10.01	-.29284	.48618	-139.77
#2	.35292	9.829	-.29351	.28785	-139.48
#3	.35143	9.964	-.29731	.35627	-138.46
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4932.2	56975.	6262.2	70.940	4319.7
Stddev	33.2	81.	36.6	.758	37.2
%RSD	.67271	.14243	.58502	1.0680	.86138
#1	4898.9	57038.	6230.8	71.155	4288.7
#2	4965.2	57004.	6253.5	70.098	4360.9
#3	4932.4	56883.	6302.5	71.567	4309.4

Sample Name: K2762-21 Acquired: 5/11/2019 19:51:52 Type: Unk
Method: P4-ICP2(v3112) 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	.07413	.01092	.21693	-.03452	-.00245	276.41	1.7587
Stddev	.00171	.00200	.00181	.00185	.00123	1.70	.0096
%RSD	2.3093	18.298	.83350	5.3682	50.114	.61378	.54755

#1	.07609	.01302	.21519	-.03389	-.00201	274.56	1.7479
#2	.07339	.01070	.21880	-.03306	-.00150	276.76	1.7616
#3	.07292	.00904	.21680	-.03660	-.00383	277.90	1.7665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02355	.00210	20.027	.20849	.21268	.34302	329.48
Stddev	.00028	.00020	.100	.00172	.00050	.00145	1.56
%RSD	1.1810	9.3748	.49868	.82365	.23388	.42256	.47210

#1	.02341	.00231	20.041	.20657	.21273	.34277	327.72
#2	.02337	.00204	19.921	.20989	.21315	.34458	330.04
#3	.02387	.00193	20.119	.20901	.21216	.34172	330.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.877	81.732	.41302	-.01999	.80195	.22675	1.2114
Stddev	.096	.612	.00111	.00050	.01100	.00096	.0010
%RSD	.64533	.74897	.26829	2.5166	1.3712	.42382	.08327

#1	14.775	81.127	.41349	-.01991	.79099	.22564	1.2120
#2	14.890	81.716	.41382	-.01953	.81298	.22738	1.2102
#3	14.965	82.351	.41176	-.02053	.80186	.22722	1.2120

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3287	-.00332	.19755	1.3158	2.6952	.01425	.38148
Stddev	.0247	.00040	.01056	.0094	.0311	.00097	.00182
%RSD	.33738	12.120	5.3464	.71233	1.1524	6.8056	.47740

#1	7.3040	-.00371	.18685	1.3222	2.7108	.01517	.38213
#2	7.3287	-.00334	.20797	1.3051	2.6595	.01435	.38289
#3	7.3534	-.00291	.19782	1.3203	2.7155	.01324	.37943

Sample Name: K2762-21 Acquired: 5/11/2019 19:51:52 Type: Unk
Method: P4-ICP2(v3112) 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	.43438	F 13.20	-.23609	<.00000	F<.00000
Stddev	.00090	.07	.00158	.17028	1.6701
%RSD	.20815	.5405	.66894	14.121	1.1522
#1	.43408	13.25	-.23429	-1.1472	-146.75
#2	.43366	13.23	-.23672	-1.0726	-143.45
#3	.43539	13.12	-.23726	-1.3977	-144.65
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5171.5	59706.	6520.9	69.466	4210.6
Stddev	8.1	83.	51.9	1.504	7.6
%RSD	.15640	.13889	.79592	2.1655	.18031
#1	5179.2	59779.	6478.3	67.811	4218.6
#2	5163.1	59722.	6578.7	69.837	4209.8
#3	5172.3	59615.	6505.7	70.750	4203.5

Sample Name: K2763-01 Acquired: 5/11/2019 19:56:28 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS004-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07823	.01128	.31642	-.04247	.00236	285.66	1.8881
Stddev	.00118	.00093	.00155	.00426	.00210	.46	.0080
%RSD	1.5126	8.2569	.48984	10.029	89.049	.16121	.42513

#1	.07911	.01162	.31801	-.04723	-.00006	285.14	1.8810
#2	.07688	.01023	.31492	-.03902	.00341	285.99	1.8968
#3	.07869	.01200	.31634	-.04117	.00373	285.86	1.8866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02704	.00424	9.7618	.35231	.23605	.39990	367.25
Stddev	.00006	.00060	.0379	.00124	.00142	.00200	.58
%RSD	.23585	14.166	.38824	.35284	.60176	.49951	.15875

#1	.02697	.00492	9.7257	.35099	.23764	.40207	366.64
#2	.02709	.00376	9.7584	.35250	.23563	.39946	367.81
#3	.02705	.00405	9.8013	.35346	.23489	.39815	367.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.101	90.750	.53065	-.02573	.75052	.26084	1.4352
Stddev	.013	.715	.00312	.00042	.00838	.00067	.0023
%RSD	.07513	.78816	.58745	1.6163	1.1164	.25736	.16062

#1	17.116	90.048	.53381	-.02564	.74156	.26109	1.4372
#2	17.095	91.478	.53055	-.02619	.75183	.26008	1.4326
#3	17.093	90.723	.52758	-.02537	.75816	.26135	1.4357

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6905	-.00205	.22646	1.6046	3.5974	.01817	.71176
Stddev	.0456	.00015	.01707	.0114	.0082	.00145	.00215
%RSD	.47100	7.4042	7.5357	.70819	.22697	7.9555	.30209

#1	9.6499	-.00205	.21017	1.6056	3.5884	.01966	.71121
#2	9.7399	-.00189	.22501	1.6154	3.5995	.01678	.70994
#3	9.6816	-.00220	.24421	1.5928	3.6043	.01808	.71413

Sample Name: K2763-01 Acquired: 5/11/2019 19:56:28 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS004-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.49867	8.050	-.30982	<.00000	F<.00000
Stddev	.00084	.042	.00081	.19430	.67058
%RSD	.16784	.5186	.26058	12.963	.38041
#1	.49952	8.090	-.30893	-1.4755	-175.63
#2	.49784	8.052	-.31050	-1.3174	-176.97
#3	.49863	8.007	-.31003	-1.7039	-176.23
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5186.7	59540.	6456.5	68.807	4193.3
Stddev	11.0	18.	33.1	.902	7.4
%RSD	.21196	.03068	.51303	1.3108	.17567
#1	5175.9	59556.	6458.5	69.201	4185.3
#2	5197.9	59543.	6488.6	69.444	4199.9
#3	5186.4	59520.	6422.5	67.775	4194.6

Sample Name: K2763-02 Acquired: 5/11/2019 20:01:02 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS004-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07432	.00933	.28128	-.05206	.00018	289.40	1.9937
Stddev	.00062	.00026	.00251	.00434	.00157	1.53	.0071
%RSD	.83533	2.8116	.89371	8.3308	878.53	.53010	.35778

#1	.07472	.00903	.27937	-.05454	.00098	289.12	1.9937
#2	.07463	.00951	.28413	-.04705	.00119	291.05	2.0008
#3	.07360	.00945	.28034	-.05459	-.00163	288.02	1.9865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02584	.00699	8.3508	.30711	.24870	.39614	364.37
Stddev	.00008	.00011	.0474	.00161	.00108	.00142	1.20
%RSD	.32250	1.5393	.56727	.52277	.43482	.35887	.32946

#1	.02574	.00690	8.2961	.30881	.24746	.39486	363.29
#2	.02591	.00711	8.3793	.30691	.24947	.39588	365.66
#3	.02586	.00696	8.3770	.30562	.24916	.39767	364.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.944	105.39	.53259	-.02522	1.0867	.24497	1.4692
Stddev	.058	.57	.00071	.00077	.0064	.00269	.0004
%RSD	.27746	.54204	.13415	3.0565	.58570	1.0991	.03006

#1	20.921	105.76	.53199	-.02610	1.0921	.24665	1.4694
#2	21.010	105.66	.53240	-.02493	1.0883	.24639	1.4695
#3	20.900	104.73	.53338	-.02464	1.0797	.24187	1.4687

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.203	-.00176	.21422	1.3919	3.5391	.02144	.79637
Stddev	.064	.00013	.00982	.0060	.0126	.00030	.00336
%RSD	.62706	7.5509	4.5819	.42935	.35561	1.4012	.42154

#1	10.211	-.00166	.22463	1.3876	3.5372	.02126	.79429
#2	10.262	-.00172	.20514	1.3894	3.5275	.02128	.79458
#3	10.135	-.00191	.21289	1.3987	3.5525	.02179	.80024

Sample Name: K2763-02 Acquired: 5/11/2019 20:01:02 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS004-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.47853	8.013	-.31160	<.00000	F<.00000
Stddev	.00289	.012	.00111	.18982	.91632
%RSD	.60384	.1433	.35640	12.994	.47605
#1	.47519	8.001	-.31075	-1.6240	-192.47
#2	.48005	8.014	-.31286	-1.5060	-191.58
#3	.48034	8.024	-.31119	-1.2525	-193.41
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5287.0	61403.	6688.0	71.021	4164.7
Stddev	4.0	363.	14.2	1.600	5.5
%RSD	.07536	.59150	.21302	2.2523	.13323
#1	5282.7	61144.	6704.4	70.823	4158.3
#2	5290.6	61245.	6679.4	72.711	4167.9
#3	5287.7	61818.	6680.1	69.530	4167.9

Sample Name: K2763-03 Acquired: 5/11/2019 20:05:37 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS005-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07822	.00804	.36070	-.02973	-.00092	262.28	2.6436
Stddev	.00534	.00010	.00309	.00355	.00106	1.24	.0114
%RSD	6.8260	1.2391	.85770	11.927	114.51	.47211	.43081

#1	.07217	.00812	.35787	-.03242	-.00018	261.16	2.6313
#2	.08021	.00793	.36022	-.02571	-.00214	262.07	2.6456
#3	.08228	.00808	.36401	-.03106	-.00046	263.61	2.6538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02227	.00033	12.618	.20406	.18675	.30400	325.35
Stddev	.00047	.00045	.056	.00072	.00084	.00093	.85
%RSD	2.1209	139.38	.44742	.35059	.45115	.30493	.26220

#1	.02271	-.00017	12.680	.20483	.18600	.30331	326.14
#2	.02177	.00041	12.603	.20390	.18659	.30364	324.44
#3	.02232	.00073	12.570	.20343	.18766	.30505	325.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.238	64.455	.33866	-.01763	.28598	.29712	1.2990
Stddev	.087	.247	.00147	.00030	.00672	.00156	.0076
%RSD	.56780	.38314	.43346	1.7018	2.3505	.52485	.58660

#1	15.294	64.174	.33697	-.01744	.27916	.29771	1.2902
#2	15.138	64.552	.33961	-.01798	.29260	.29830	1.3029
#3	15.282	64.638	.33939	-.01748	.28620	.29535	1.3038

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5753	-.00139	.22145	4.8576	2.9532	.02051	.72792
Stddev	.0144	.00030	.00579	.0097	.0288	.00036	.00149
%RSD	.15075	21.895	2.6151	.19984	.97520	1.7420	.20453

#1	9.5695	-.00162	.21550	4.8566	2.9856	.02070	.72960
#2	9.5917	-.00150	.22707	4.8485	2.9436	.02010	.72735
#3	9.5646	-.00104	.22177	4.8678	2.9304	.02073	.72679

Sample Name: K2763-03 Acquired: 5/11/2019 20:05:37 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS005-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36795	F 14.33	-.23111	.59198	F<.00000
Stddev	.00251	.05	.00105	.13093	.35414
%RSD	.68185	.3756	.45312	22.117	.26241
#1	.36524	14.28	-.23226	.65992	-134.66
#2	.36840	14.33	-.23022	.67498	-135.35
#3	.37020	14.39	-.23084	.44105	-134.87
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4899.9	57601.	6219.8	72.344	4288.9
Stddev	17.6	103.	59.2	1.890	21.5
%RSD	.35900	.17822	.95153	2.6123	.50027
#1	4920.1	57487.	6153.4	70.165	4313.5
#2	4891.1	57687.	6238.9	73.523	4274.1
#3	4888.3	57628.	6267.1	73.345	4279.2

Sample Name: K2763-04 Acquired: 5/11/2019 20:10:10 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS005-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10258	.01058	.38807	-.04474	.00028	313.36	2.7860
Stddev	.00332	.00149	.00210	.00293	.00035	1.06	.0096
%RSD	3.2348	14.042	.54110	6.5599	125.48	.33775	.34547

#1	.10310	.01106	.38598	-.04489	.00066	312.66	2.7806
#2	.09903	.00891	.38805	-.04173	-.00001	312.84	2.7804
#3	.10560	.01176	.39018	-.04759	.00018	314.58	2.7971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02742	.00328	10.443	.24985	.23660	.34145	372.86
Stddev	.00028	.00013	.062	.00072	.00118	.00269	1.44
%RSD	1.0196	3.9758	.59128	.28637	.49855	.78877	.38525

#1	.02731	.00340	10.385	.24906	.23553	.33991	371.31
#2	.02721	.00330	10.508	.25001	.23641	.33988	373.12
#3	.02774	.00314	10.437	.25047	.23786	.34456	374.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.240	84.525	.44210	-.02482	.31613	.32138	1.4939
Stddev	.093	.658	.00058	.00021	.00144	.00168	.0009
%RSD	.51211	.77897	.13192	.86428	.45670	.52403	.06301

#1	18.134	84.006	.44245	-.02492	.31477	.32109	1.4929
#2	18.272	84.304	.44143	-.02497	.31598	.31986	1.4948
#3	18.313	85.265	.44242	-.02457	.31765	.32319	1.4938

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1365	-.00201	.22208	3.6321	3.8635	.02342	.77223
Stddev	.0476	.00021	.00522	.0305	.0068	.00158	.00697
%RSD	.52129	10.320	2.3520	.84065	.17678	6.7265	.90224

#1	9.1257	-.00204	.22434	3.6107	3.8557	.02161	.76438
#2	9.0952	-.00178	.22579	3.6186	3.8675	.02415	.77465
#3	9.1886	-.00219	.21610	3.6671	3.8674	.02450	.77767

Sample Name: K2763-04 Acquired: 5/11/2019 20:10:10 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS005-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.47244	F 13.53	-.29452	<.00000	F<.00000
Stddev	.00499	.03	.00083	.10227	1.2286
%RSD	1.0555	.1991	.28185	46.317	.70013
#1	.46672	13.56	-.29441	-.19328	-176.30
#2	.47591	13.51	-.29375	-.13510	-176.09
#3	.47468	13.51	-.29540	-.33400	-174.07
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4948.5	57414.	6268.2	70.935	4223.4
Stddev	8.2	156.	33.2	1.474	4.4
%RSD	.16550	.27125	.52999	2.0786	.10497
#1	4939.4	57527.	6290.2	70.829	4219.3
#2	4950.9	57479.	6229.9	69.517	4222.9
#3	4955.2	57237.	6284.4	72.460	4228.1

Sample Name: K2763-05 Acquired: 5/11/2019 20:14:44 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS005-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07615	.01235	.23830	-.04572	-.00088	318.98	2.1551
Stddev	.00289	.00181	.00275	.00375	.00174	1.09	.0039
%RSD	3.8015	14.621	1.1528	8.1916	197.47	.34117	.18045

#1	.07768	.01423	.23514	-.04547	-.00249	319.23	2.1517
#2	.07281	.01216	.23963	-.04211	.00098	317.78	2.1543
#3	.07797	.01064	.24014	-.04958	-.00114	319.91	2.1593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02734	.00131	7.9469	.41935	.23365	.36018	378.70
Stddev	.00053	.00008	.0427	.00129	.00102	.00162	.55
%RSD	1.9406	5.7978	.53708	.30705	.43831	.45010	.14542

#1	.02795	.00135	7.9206	.41982	.23308	.36031	378.10
#2	.02709	.00135	7.9962	.41789	.23304	.35850	379.18
#3	.02698	.00122	7.9241	.42033	.23483	.36173	378.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.604	89.654	.54684	-.02618	.40041	.32122	1.3888
Stddev	.051	.339	.00103	.00039	.00545	.00268	.0019
%RSD	.40313	.37808	.18843	1.4883	1.3599	.83511	.13586

#1	12.546	89.392	.54634	-.02580	.39636	.31831	1.3908
#2	12.641	89.533	.54615	-.02658	.40660	.32360	1.3883
#3	12.625	90.037	.54802	-.02616	.39827	.32175	1.3872

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9077	-.00293	.24139	1.9062	3.2089	.02079	.69118
Stddev	.0392	.00030	.01004	.0110	.0175	.00044	.00140
%RSD	.39576	10.207	4.1605	.57806	.54505	2.1390	.20230

#1	9.8954	-.00304	.23165	1.9059	3.2039	.02028	.68961
#2	9.8761	-.00259	.25171	1.8954	3.2283	.02107	.69228
#3	9.9516	-.00316	.24080	1.9174	3.1944	.02103	.69165

Sample Name: K2763-05 Acquired: 5/11/2019 20:14:44 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS005-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.48568	F 10.39	-.32038	.41929	F<.00000
Stddev	.00271	.01	.00085	.20316	2.4592
%RSD	.55703	.1391	.26570	48.454	1.4141

#1	.48799	10.39	-.31949	.64516	-171.66
#2	.48270	10.37	-.32119	.36124	-176.53
#3	.48635	10.40	-.32047	.25147	-173.51

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4890.9	56511.	6130.4	70.087	4192.3
Stddev	9.8	96.	18.4	.501	7.6
%RSD	.20119	.17034	.30031	.71450	.18054

#1	4879.5	56444.	6117.8	69.840	4183.6
#2	4896.5	56621.	6122.0	70.664	4195.9
#3	4896.6	56467.	6151.6	69.758	4197.3

Sample Name: K2763-06 Acquired: 5/11/2019 20:19:18 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS005-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11610	.02137	.73149	-.03989	-.00167	292.67	3.4181
Stddev	.00207	.00254	.00516	.00225	.00140	.47	.0137
%RSD	1.7805	11.866	.70537	5.6328	83.908	.15896	.40049

#1	.11543	.01902	.73224	-.04159	-.00153	292.96	3.4330
#2	.11841	.02406	.72599	-.04074	-.00313	292.13	3.4061
#3	.11444	.02104	.73623	-.03734	-.00034	292.92	3.4151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02677	.01545	28.124	.24799	.29766	.47623	352.66
Stddev	.00021	.00045	.204	.00167	.00115	.00239	.99
%RSD	.78548	2.8978	.72579	.67161	.38736	.50134	.28089

#1	.02675	.01576	27.918	.24607	.29756	.47697	351.55
#2	.02699	.01494	28.326	.24900	.29656	.47356	353.44
#3	.02657	.01565	28.127	.24891	.29886	.47817	352.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.100	90.661	.52919	-.02205	.68799	.12540	1.5758
Stddev	.190	.301	.00198	.00016	.00633	.00145	.0010
%RSD	.49931	.33210	.37437	.72170	.92061	1.1590	.06658

#1	37.912	90.998	.52829	-.02200	.69111	.12427	1.5755
#2	38.292	90.419	.52782	-.02193	.69216	.12489	1.5750
#3	38.095	90.566	.53146	-.02223	.68071	.12704	1.5770

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.270	-.00091	.18983	2.0758	3.2142	.02314	.68483
Stddev	.021	.00008	.01778	.0175	.0473	.00073	.00247
%RSD	.20783	8.7172	9.3659	.84483	1.4710	3.1712	.36014

#1	10.279	-.00096	.19043	2.0839	3.1623	.02301	.68272
#2	10.245	-.00095	.20730	2.0556	3.2549	.02248	.68754
#3	10.285	-.00082	.17176	2.0878	3.2253	.02393	.68423

Sample Name: K2763-06 Acquired: 5/11/2019 20:19:18 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS005-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.47356	F 23.00	-.18836	<.00000	F<.00000
Stddev	.00194	.05	.00076	.12595	.91946
%RSD	.40880	.2240	.40185	4.6905	.44767
#1	.47161	22.97	-.18771	-2.5435	-204.79
#2	.47359	22.97	-.18816	-2.7277	-204.92
#3	.47548	23.06	-.18919	-2.7844	-206.45
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5574.5	64760.	7104.3	71.111	4102.7
Stddev	16.2	109.	56.1	1.889	6.5
%RSD	.29047	.16836	.79015	2.6558	.15913
#1	5558.0	64645.	7145.2	72.140	4096.2
#2	5575.1	64773.	7040.3	72.262	4102.8
#3	5590.3	64862.	7127.5	68.931	4109.2

Sample Name: K2763-07 Acquired: 5/11/2019 20:23:53 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS005-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07311	.01137	.35955	-.07455	-.00045	331.01	1.8521
Stddev	.00522	.00284	.00126	.00390	.00253	.74	.0045
%RSD	7.1454	24.983	.34973	5.2302	557.95	.22334	.24136

#1	.07131	.01420	.35810	-.07280	.00245	330.33	1.8472
#2	.06902	.01140	.36020	-.07183	-.00220	330.90	1.8532
#3	.07899	.00852	.36036	-.07902	-.00162	331.79	1.8560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03057	.01195	12.716	.33392	.28184	.50916	413.20
Stddev	.00019	.00040	.074	.00094	.00174	.00297	1.24
%RSD	.61129	3.3393	.57993	.28257	.61675	.58308	.29922

#1	.03039	.01155	12.703	.33307	.27990	.50603	414.14
#2	.03055	.01194	12.796	.33374	.28238	.50951	411.80
#3	.03076	.01235	12.650	.33493	.28324	.51193	413.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.694	121.34	.62903	-.03363	.93982	.29211	1.6351
Stddev	.079	.25	.00393	.00100	.00279	.00065	.0011
%RSD	.42435	.20227	.62486	2.9827	.29680	.22280	.06572

#1	18.604	121.17	.62547	-.03443	.94062	.29270	1.6344
#2	18.726	121.62	.62837	-.03396	.94212	.29220	1.6364
#3	18.753	121.23	.63325	-.03251	.93672	.29141	1.6345

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.816	-.00292	.22741	.97662	5.2215	.02295	.89772
Stddev	.049	.00020	.00805	.00829	.0168	.00117	.00176
%RSD	.41524	6.7352	3.5389	.84934	.32154	5.0957	.19655

#1	11.760	-.00270	.23669	.96719	5.2054	.02167	.89974
#2	11.838	-.00303	.22234	.97991	5.2389	.02397	.89696
#3	11.850	-.00305	.22319	.98278	5.2202	.02322	.89646

Sample Name: K2763-07 Acquired: 5/11/2019 20:23:53 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS005-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.61636	9.737	-.33852	<.00000	F<.00000
Stddev	.00067	.046	.00127	.16363	.54981
%RSD	.10810	.4727	.37444	11.685	.23090

#1	.61709	9.688	-.33936	-1.5781	-238.42
#2	.61619	9.743	-.33706	-1.3672	-238.44
#3	.61578	9.779	-.33914	-1.2559	-237.48

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5157.0	59782.	6585.1	69.893	4077.9
Stddev	3.2	136.	44.0	1.489	3.4
%RSD	.06228	.22744	.66782	2.1297	.08264

#1	5153.6	59691.	6587.4	69.334	4076.5
#2	5160.0	59716.	6540.0	68.765	4075.5
#3	5157.3	59938.	6627.9	71.580	4081.8

Sample Name: CCV07 Acquired: 5/11/2019 20:28:28 Type: Unk
Method: P4-ICP2(v3112) 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	5.0457	5.0958	4.9921	5.0992	5.0081	9.7600	10.216	.25623
Stddev	.0121	.0063	.0070	.0133	.0042	.0575	.104	.00080
%RSD	.23953	.12311	.13982	.26123	.08342	.58923	1.0225	.31040
#1	5.0347	5.0921	4.9841	5.0883	5.0122	9.7483	10.248	.25708
#2	5.0437	5.1031	4.9951	5.1140	5.0083	9.8225	10.301	.25608
#3	5.0587	5.0923	4.9971	5.0952	5.0039	9.7092	10.100	.25551
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4767	25.544	1.0063	2.5014	1.2510	5.1763	2.5883	25.170
Stddev	.0034	.154	.0023	.0032	.0018	.0109	.0032	.205
%RSD	.13656	.60481	.22537	.12949	.14187	.21034	.12301	.81364
#1	2.4747	25.473	1.0038	2.4982	1.2490	5.1880	2.5878	25.083
#2	2.4747	25.437	1.0081	2.5012	1.2515	5.1664	2.5853	25.404
#3	2.4806	25.721	1.0071	2.5047	1.2524	5.1744	2.5916	25.024
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4774	1.2556	25.562	2.5497	2.5008	24.112	5.0200	4.8142
Stddev	.0029	.0022	.068	.0015	.0022	.073	.0048	.0640
%RSD	.11497	.17847	.26566	.05803	.08593	.30290	.09559	1.3302
#1	2.4756	1.2552	25.484	2.5514	2.4996	24.050	5.0193	4.8014
#2	2.4760	1.2537	25.596	2.5487	2.4995	24.193	5.0252	4.8836
#3	2.4807	1.2581	25.606	2.5490	2.5033	24.094	5.0157	4.7575
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0868	4.8914	4.9934	5.0499	4.6681	5.169	5.0642	5.2609
Stddev	.0170	.0429	.0019	.0098	.0394	.016	.0463	.0709
%RSD	.33448	.87637	.03890	.19468	.84321	.3134	.91358	1.3473
#1	5.0984	4.8821	4.9917	5.0517	4.6656	5.184	5.0542	5.3225
#2	5.0946	4.8540	4.9956	5.0393	4.6300	5.172	5.0238	5.2768
#3	5.0672	4.9382	4.9930	5.0587	4.7086	5.152	5.1147	5.1834

Sample Name: CCV07 Acquired: 5/11/2019 20:28:28 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 4.3870
Stddev	.3530
%RSD	8.0476

#1	4.7689
#2	4.3197
#3	4.0725

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4287.3	50046.	5185.9	71.136	4545.9
Stddev	8.5	66.	39.6	.781	5.7
%RSD	.19917	.13176	.76385	1.0985	.12536

#1	4281.3	50018.	5185.9	71.019	4540.2
#2	4283.5	49999.	5225.5	70.419	4545.9
#3	4297.1	50121.	5146.3	71.969	4551.6

Sample Name: CCB07 Acquired: 5/11/2019 20:32:35 Type: Unk
Method: P4-ICP2(v3112) 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	-.00113	.00123	-.00186	.00098	-.00147	-.01598	.00158	.00008
Stddev	.00133	.00010	.00058	.00043	.00067	.00647	.00025	.00003
%RSD	117.98	7.9702	30.987	43.324	45.382	40.464	15.589	39.809
#1	-.00016	.00114	-.00200	.00072	-.00083	-.02330	.00183	.00005
#2	-.00265	.00134	-.00123	.00076	-.00217	-.01363	.00158	.00008
#3	-.00058	.00121	-.00236	.00148	-.00142	-.01102	.00134	.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.01488	-.00064	.00002	-.00049	.00214	-.00003	.02348
Stddev	.00009	.00907	.00016	.00009	.00014	.00063	.00007	.03704
%RSD	983.37	60.953	25.509	599.36	28.719	29.389	259.66	157.72
#1	.00005	.02447	-.00054	.00007	-.00035	.00245	-.00006	-.01643
#2	.00004	.00644	-.00083	.00007	-.00063	.00255	.00005	.05675
#3	-.00011	.01374	-.00055	-.00009	-.00049	.00142	-.00007	.03013
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	-.00027	-.09650	-.00050	-.00200	.06238	-.00004	-.00284
Stddev	.00026	.00017	.00489	.00013	.00009	.01860	.00012	.00507
%RSD	43.310	63.092	5.0630	26.393	4.6740	29.814	335.06	178.82
#1	.00036	-.00018	-.09113	-.00036	-.00199	.08372	.00006	-.00307
#2	.00055	-.00047	-.09766	-.00061	-.00191	.05380	-.00017	.00235
#3	.00087	-.00017	-.10069	-.00054	-.00209	.04963	.00000	-.00779
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00301	.00515	-.00098	.00119	-.00396	.0028	-.00006	F 3.6836
Stddev	.00146	.00214	.00011	.00075	.00073	.0002	.00010	.1091
%RSD	48.354	41.543	11.139	62.995	18.525	6.746	182.44	2.9629
#1	-.00175	.00300	-.00094	.00074	-.00391	.0026	-.00006	3.7370
#2	-.00268	.00517	-.00089	.00206	-.00325	.0029	-.00016	3.7558
#3	-.00460	.00727	-.00110	.00078	-.00471	.0030	.00005	3.5581

Sample Name: CCB07 Acquired: 5/11/2019 20:32:35 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.0633
Stddev	.4458
%RSD	41.929

#1	1.0332
#2	1.5235
#3	.63329

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4457.2	52486.	5096.1	72.817	5099.4
Stddev	3.9	194.	99.5	2.948	7.0
%RSD	.08832	.36957	1.9528	4.0480	.13755

#1	4454.9	52307.	5167.2	74.017	5097.5
#2	4461.7	52692.	5138.8	74.975	5107.2
#3	4454.9	52460.	4982.4	69.458	5093.6

Sample Name: K2763-08 Acquired: 5/11/2019 20:37:03 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07644	.00699	.39639	-.02580	.00076	259.90	3.6744
Stddev	.00052	.00205	.00254	.00195	.00137	1.05	.0210
%RSD	.68134	29.359	.64068	7.5745	180.52	.40455	.57081

#1	.07593	.00933	.39683	-.02354	.00171	259.28	3.6518
#2	.07643	.00549	.39366	-.02689	.00138	259.30	3.6783
#3	.07697	.00615	.39868	-.02696	-.00081	261.11	3.6932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02215	-.00103	23.525	.19760	.17166	.27877	315.78
Stddev	.00033	.00020	.171	.00086	.00026	.00045	.30
%RSD	1.4867	19.707	.72768	.43725	.15236	.16318	.09514

#1	.02220	-.00122	23.338	.19662	.17171	.27876	316.10
#2	.02180	-.00082	23.675	.19793	.17137	.27832	315.51
#3	.02246	-.00106	23.561	.19825	.17189	.27923	315.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.643	60.649	.28897	-.01440	.26390	.26085	1.2722
Stddev	.176	.417	.00088	.00059	.00227	.00233	.0012
%RSD	.74398	.68826	.30414	4.1155	.85975	.89164	.09081

#1	23.837	60.299	.28997	-.01387	.26414	.25931	1.2729
#2	23.493	60.536	.28861	-.01428	.26604	.25972	1.2709
#3	23.599	61.111	.28832	-.01504	.26152	.26352	1.2728

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.131	.00075	.21022	4.7964	2.9282	.02089	.72045
Stddev	.051	.00033	.01162	.0144	.0225	.00043	.00286
%RSD	.42203	44.169	5.5297	.29943	.76742	2.0595	.39703

#1	12.143	.00110	.21025	4.8126	2.9025	.02078	.71717
#2	12.075	.00070	.19857	4.7913	2.9442	.02136	.72241
#3	12.176	.00045	.22182	4.7853	2.9378	.02052	.72179

Sample Name: K2763-08 Acquired: 5/11/2019 20:37:03 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS006-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32225	F 19.11	-.10180	.88480	F<.00000
Stddev	.00126	.04	.00118	.21800	.61548
%RSD	.39175	.2085	1.1557	24.638	.50545

#1	.32360	19.15	-.10315	.67857	-122.44
#2	.32204	19.09	-.10100	.86291	-121.24
#3	.32110	19.08	-.10125	1.1129	-121.62

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4788.7	55946.	6008.3	71.841	4303.3
Stddev	6.4	65.	17.7	.079	5.2
%RSD	.13428	.11645	.29488	.10940	.12082

#1	4781.6	55896.	6003.5	71.752	4298.0
#2	4790.5	56020.	5993.5	71.900	4303.3
#3	4794.1	55922.	6027.9	71.871	4308.4

Sample Name: K2763-09 Acquired: 5/11/2019 20:41:38 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06150	.00862	.33239	-.02197	-.00092	252.24	3.3814
Stddev	.00228	.00037	.00232	.00350	.00141	.22	.0095
%RSD	3.6993	4.2872	.69746	15.934	153.15	.08670	.28109

#1	.06189	.00904	.33389	-.01805	-.00001	252.49	3.3924
#2	.05906	.00843	.32972	-.02478	-.00021	252.16	3.3756
#3	.06356	.00838	.33356	-.02308	-.00254	252.08	3.3762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02146	.00240	42.316	.17194	.16652	.24603	300.45
Stddev	.00014	.00009	.224	.00141	.00031	.00092	.47
%RSD	.66407	3.8740	.52900	.81777	.18326	.37475	.15728

#1	.02140	.00251	42.574	.17351	.16648	.24580	300.93
#2	.02162	.00235	42.183	.17151	.16684	.24704	300.45
#3	.02136	.00235	42.190	.17080	.16623	.24524	299.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.341	58.541	.27990	-.01519	.26967	.22960	1.2969
Stddev	.163	.219	.00048	.00108	.00222	.00119	.0036
%RSD	.70011	.37440	.17033	7.1202	.82417	.51860	.27835

#1	23.512	58.508	.28028	-.01397	.27171	.22825	1.3009
#2	23.187	58.341	.28007	-.01558	.26731	.23048	1.2960
#3	23.325	58.775	.27937	-.01603	.27000	.23008	1.2939

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5065	-.00215	.19955	3.6002	2.3577	.02066	.59231
Stddev	.0259	.00021	.00877	.0180	.0034	.00110	.00256
%RSD	.27276	9.6515	4.3929	.49962	.14400	5.3052	.43181

#1	9.5348	-.00197	.18983	3.6198	2.3613	.02133	.58974
#2	9.5007	-.00238	.20686	3.5963	2.3570	.02124	.59233
#3	9.4839	-.00210	.20195	3.5845	2.3546	.01939	.59485

Sample Name: K2763-09 Acquired: 5/11/2019 20:41:38 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS006-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31482	F 33.66	-.02949	<.00000	F<.00000
Stddev	.00176	.12	.00032	.20842	1.1850
%RSD	.55785	.3495	1.0715	12.607	.90187
#1	.31286	33.79	-.02946	-1.6954	-130.15
#2	.31625	33.60	-.02982	-1.4269	-132.51
#3	.31535	33.58	-.02919	-1.8373	-131.52
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5310.1	61551.	6630.1	71.009	4298.2
Stddev	8.7	104.	7.1	.896	9.6
%RSD	.16294	.16918	.10746	1.2617	.22300
#1	5300.1	61431.	6622.0	70.290	4287.2
#2	5315.5	61621.	6635.1	70.724	4304.5
#3	5314.6	61601.	6633.2	72.013	4302.9

Sample Name: K2763-10 Acquired: 5/11/2019 20:46:13 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05526	.00877	.20059	-.02573	.00012	274.30	3.1806
Stddev	.00190	.00032	.00150	.00425	.00215	.86	.0173
%RSD	3.4341	3.6544	.75018	16.521	1720.8	.31189	.54531

#1	.05369	.00844	.19885	-.02100	-.00235	273.69	3.1674
#2	.05473	.00907	.20157	-.02924	.00123	273.93	3.1742
#3	.05737	.00880	.20134	-.02695	.00149	275.28	3.2003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02216	-.00340	7.9163	.24855	.16661	.23891	325.11
Stddev	.00013	.00036	.1051	.00132	.00075	.00035	1.22
%RSD	.59271	10.648	1.3272	.53055	.44739	.14786	.37490

#1	.02218	-.00381	7.8415	.24981	.16576	.23926	325.94
#2	.02228	-.00313	7.8710	.24718	.16710	.23894	323.71
#3	.02202	-.00325	8.0364	.24867	.16698	.23855	325.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.116	53.576	.29282	-.01614	.24087	.32914	1.0463
Stddev	.035	.488	.00083	.00042	.00616	.00091	.0024
%RSD	.24617	.91076	.28329	2.5737	2.5593	.27721	.23245

#1	14.146	53.056	.29188	-.01610	.23680	.32916	1.0435
#2	14.078	53.648	.29313	-.01657	.23785	.33004	1.0477
#3	14.124	54.024	.29345	-.01574	.24797	.32822	1.0477

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9551	-.00272	.22928	1.7207	4.3659	.01784	.74614
Stddev	.0060	.00028	.00335	.0091	.0326	.00056	.00308
%RSD	.06756	10.150	1.4593	.52907	.74565	3.1139	.41255

#1	8.9511	-.00284	.22885	1.7117	4.4002	.01838	.74822
#2	8.9620	-.00292	.22617	1.7299	4.3621	.01727	.74260
#3	8.9521	-.00241	.23282	1.7205	4.3354	.01788	.74759

Sample Name: K2763-10 Acquired: 5/11/2019 20:46:13 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS006-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29530	F 15.47	-.27149	1.1858	F<.00000
Stddev	.00089	.02	.00124	.0883	.94979
%RSD	.30090	.1272	.45631	7.4459	.76118

#1	.29628	15.45	-.27220	1.1071	-123.70
#2	.29456	15.46	-.27006	1.1691	-125.16
#3	.29504	15.49	-.27222	1.2813	-125.48

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4870.3	56285.	6002.8	71.580	4369.0
Stddev	9.0	199.	47.3	1.703	.9
%RSD	.18523	.35362	.78736	2.3794	.02090

#1	4876.9	56099.	5948.3	71.816	4370.0
#2	4873.8	56261.	6026.4	69.772	4368.7
#3	4860.0	56495.	6033.5	73.154	4368.2

Sample Name: K2763-11 Acquired: 5/11/2019 20:50:49 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS006-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06078	.01050	.21729	-.03295	-.00017	287.12	3.1675
Stddev	.00201	.00170	.00150	.00367	.00049	.07	.0018
%RSD	3.3020	16.189	.68967	11.144	282.13	.02576	.05571

#1	.06015	.01007	.21780	-.03456	-.00014	287.20	3.1690
#2	.05916	.00906	.21561	-.02874	-.00067	287.06	3.1655
#3	.06302	.01238	.21847	-.03553	.00030	287.11	3.1679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02320	-.00241	8.9258	.23126	.18544	.27638	343.03
Stddev	.00057	.00038	.0704	.00102	.00057	.00123	.95
%RSD	2.4729	15.826	.78865	.44057	.30626	.44546	.27809

#1	.02257	-.00264	8.9213	.23028	.18479	.27498	342.82
#2	.02334	-.00263	8.9983	.23232	.18584	.27729	344.07
#3	.02369	-.00197	8.8577	.23119	.18568	.27686	342.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.940	58.627	.31856	-.01842	.27398	.34179	1.1220
Stddev	.117	.466	.00115	.00042	.00424	.00089	.0014
%RSD	.68920	.79494	.35943	2.2675	1.5480	.25956	.12043

#1	16.940	58.359	.31724	-.01881	.26913	.34082	1.1209
#2	17.057	59.166	.31925	-.01798	.27696	.34255	1.1216
#3	16.824	58.358	.31919	-.01848	.27586	.34201	1.1235

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3585	-.00303	.23933	1.8162	4.6110	.01952	.87641
Stddev	.0409	.00056	.00982	.0092	.0374	.00082	.00425
%RSD	.43687	18.536	4.1052	.50371	.81008	4.2164	.48474

#1	9.3318	-.00356	.24919	1.8101	4.6450	.01987	.87769
#2	9.4056	-.00244	.23925	1.8267	4.6171	.02011	.87987
#3	9.3382	-.00311	.22954	1.8117	4.5710	.01858	.87167

Sample Name: K2763-11 Acquired: 5/11/2019 20:50:49 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS006-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34012	F 14.25	-.27410	1.6682	F<.00000
Stddev	.00085	.03	.00102	.1231	.29169
%RSD	.24862	.2406	.37371	7.3806	.20884
#1	.33973	14.22	-.27417	1.7318	-139.84
#2	.33953	14.29	-.27510	1.7465	-139.34
#3	.34109	14.25	-.27305	1.5263	-139.84
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4823.8	55950.	6038.7	73.724	4312.4
Stddev	4.6	253.	49.5	.021	3.2
%RSD	.09526	.45274	.82041	.02872	.07369
#1	4820.4	55794.	6011.7	73.743	4309.0
#2	4821.9	55814.	6008.6	73.729	4312.7
#3	4829.0	56242.	6095.9	73.701	4315.3

Sample Name: K2763-12 Acquired: 5/11/2019 20:55:23 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS006-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06499	.01076	.21265	-.03189	-.00054	275.28	3.0330
Stddev	.00262	.00079	.00279	.00161	.00141	1.48	.0175
%RSD	4.0359	7.3515	1.3115	5.0369	259.24	.53697	.57533

#1	.06798	.01133	.20944	-.03359	-.00090	273.89	3.0215
#2	.06308	.00985	.21410	-.03039	.00101	275.12	3.0246
#3	.06391	.01108	.21442	-.03170	-.00174	276.84	3.0531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02332	.00123	9.0585	.23892	.22188	.34094	354.69
Stddev	.00021	.00021	.1050	.00081	.00107	.00036	.81
%RSD	.92024	17.331	1.1586	.33843	.48116	.10560	.22763

#1	.02311	.00130	8.9382	.23818	.22267	.34130	354.90
#2	.02354	.00139	9.1058	.23979	.22067	.34058	353.79
#3	.02331	.00099	9.1314	.23880	.22230	.34095	355.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.496	80.197	.41010	-.01919	.33472	.22890	1.1857
Stddev	.256	.366	.00104	.00039	.00848	.00160	.0016
%RSD	1.0027	.45669	.25254	2.0403	2.5329	.69784	.13659

#1	25.355	79.802	.41120	-.01932	.33039	.22968	1.1864
#2	25.341	80.263	.40915	-.01875	.34449	.22706	1.1838
#3	25.791	80.526	.40993	-.01950	.32928	.22995	1.1868

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5920	-.00139	.23121	1.1948	4.3759	.01675	.76196
Stddev	.0243	.00030	.01103	.0079	.0254	.00108	.00520
%RSD	.25378	21.589	4.7704	.66366	.58057	6.4746	.68195

#1	9.5768	-.00173	.23707	1.1857	4.3529	.01550	.76403
#2	9.5791	-.00124	.23806	1.1985	4.3716	.01741	.75605
#3	9.6201	-.00119	.21848	1.2003	4.4031	.01733	.76580

Sample Name: K2763-12 Acquired: 5/11/2019 20:55:23 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS006-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.44054	9.818	-.27985	.88595	F<.00000
Stddev	.00379	.016	.00068	.04691	1.6061
%RSD	.85941	.1635	.24315	5.2949	1.0746
#1	.43908	9.834	-.28031	.83622	-149.76
#2	.43770	9.802	-.27907	.92941	-147.73
#3	.44484	9.819	-.28017	.89222	-150.90
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4835.5	56036.	6088.5	70.354	4257.6
Stddev	10.1	93.	26.3	.743	4.9
%RSD	.20878	.16645	.43173	1.0564	.11474
#1	4824.7	56115.	6118.6	70.904	4251.9
#2	4837.0	56059.	6070.1	70.649	4260.8
#3	4844.8	55933.	6076.7	69.508	4260.0

Sample Name: K2763-13 Acquired: 5/11/2019 20:59:59 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS007-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05874	.00925	.39059	-.02711	.00106	259.94	2.9150
Stddev	.00199	.00180	.00264	.00436	.00081	1.77	.0244
%RSD	3.3946	19.477	.67468	16.099	76.074	.68270	.83591

#1	.06019	.00863	.38759	-.02517	.00193	258.04	2.8920
#2	.05646	.00784	.39253	-.02405	.00091	260.24	2.9126
#3	.05955	.01128	.39164	-.03211	.00034	261.55	2.9405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02193	-.00055	12.578	.19852	.17139	.23659	314.30
Stddev	.00024	.00019	.079	.00040	.00028	.00173	1.27
%RSD	1.1131	33.899	.62527	.20081	.16549	.73025	.40282

#1	.02171	-.00053	12.651	.19835	.17113	.23463	313.95
#2	.02219	-.00075	12.590	.19897	.17169	.23790	315.71
#3	.02189	-.00037	12.495	.19823	.17135	.23725	313.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.293	57.569	.30339	-.01529	.28751	.27255	1.2166
Stddev	.166	.347	.00159	.00055	.00365	.00254	.0002
%RSD	.90952	.60282	.52511	3.5976	1.2700	.93045	.01914

#1	18.122	57.170	.30181	-.01469	.28952	.27024	1.2168
#2	18.454	57.800	.30500	-.01577	.28329	.27526	1.2164
#3	18.303	57.737	.30334	-.01541	.28972	.27216	1.2164

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9127	-.00233	.21347	4.4109	2.7789	.01993	.71148
Stddev	.0517	.00032	.00874	.0137	.0132	.00052	.00187
%RSD	.65349	13.875	4.0942	.31139	.47378	2.6156	.26310

#1	7.8560	-.00251	.21604	4.3962	2.7936	.01999	.71309
#2	7.9572	-.00196	.20374	4.4234	2.7749	.02041	.70943
#3	7.9250	-.00253	.22064	4.4131	2.7682	.01938	.71192

Sample Name: K2763-13 Acquired: 5/11/2019 20:59:59 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS007-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32814	F 13.50	-.22603	.30850	F<.00000
Stddev	.00293	.02	.00163	.12017	.63908
%RSD	.89380	.1166	.72315	38.953	.49646

#1	.33002	13.52	-.22594	.42195	-128.61
#2	.32965	13.49	-.22770	.32098	-128.15
#3	.32476	13.50	-.22443	.18258	-129.42

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4993.2	58197.	6283.5	72.198	4323.8
Stddev	5.6	179.	68.6	1.984	5.7
%RSD	.11210	.30741	1.0923	2.7481	.13068

#1	4999.6	58371.	6211.5	69.907	4326.2
#2	4989.2	58014.	6291.0	73.307	4327.8
#3	4990.8	58205.	6348.1	73.379	4317.3

Sample Name: K2763-14 Acquired: 5/11/2019 21:04:32 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS007-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06956	.00930	.33271	-.02308	.00077	254.55	3.0484
Stddev	.00154	.00297	.00173	.00314	.00198	1.75	.0164
%RSD	2.2157	31.883	.51944	13.591	257.08	.68863	.53856

#1	.06882	.01264	.33425	-.01957	-.00026	252.70	3.0301
#2	.07133	.00830	.33304	-.02560	-.00048	254.77	3.0533
#3	.06853	.00697	.33084	-.02407	.00306	256.19	3.0618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02197	-.00187	8.6140	.19678	.17001	.24459	318.23
Stddev	.00021	.00006	.0501	.00005	.00059	.00092	1.21
%RSD	.95327	3.2684	.58202	.02770	.34992	.37526	.38049

#1	.02174	-.00185	8.5578	.19682	.16938	.24426	316.94
#2	.02204	-.00193	8.6543	.19671	.17056	.24562	319.34
#3	.02214	-.00181	8.6299	.19680	.17008	.24388	318.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.874	56.697	.29798	-.01516	.30361	.26103	1.1687
Stddev	.057	.629	.00083	.00073	.00578	.00085	.0011
%RSD	.31994	1.1094	.27806	4.8449	1.9051	.32706	.09141

#1	17.812	56.085	.29722	-.01544	.29826	.26149	1.1681
#2	17.924	56.666	.29886	-.01432	.30975	.26004	1.1699
#3	17.886	57.341	.29786	-.01571	.30283	.26155	1.1680

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4604	-.00234	.21254	3.1739	2.6825	.01944	.65558
Stddev	.0132	.00040	.00596	.0181	.0140	.00074	.00479
%RSD	.20400	17.273	2.8057	.57005	.52086	3.7888	.73071

#1	6.4455	-.00235	.20849	3.1576	2.6971	.01888	.65453
#2	6.4706	-.00274	.21938	3.1933	2.6810	.01917	.65140
#3	6.4651	-.00193	.20974	3.1707	2.6693	.02027	.66081

Sample Name: K2763-14 Acquired: 5/11/2019 21:04:32 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS007-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32655	F 11.07	-.25683	.78600	F<.00000
Stddev	.00226	.05	.00116	.12151	.73192
%RSD	.69077	.4743	.45087	15.460	.57840

#1	.32399	11.03	-.25570	.64652	-126.13
#2	.32740	11.13	-.25802	.84254	-126.11
#3	.32825	11.05	-.25677	.86895	-127.39

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4910.1	57096.	6110.3	71.850	4349.8
Stddev	7.8	106.	15.8	2.028	5.9
%RSD	.15801	.18622	.25780	2.8231	.13598

#1	4911.9	57199.	6128.2	72.100	4353.8
#2	4916.8	57102.	6104.5	73.742	4352.5
#3	4901.6	56987.	6098.3	69.708	4343.0

Sample Name: K2763-15 Acquired: 5/11/2019 21:09:07 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS007-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06014	.00885	.33311	-.02437	.00022	274.08	3.7033
Stddev	.00532	.00019	.00127	.00329	.00226	.91	.0228
%RSD	8.8483	2.1879	.38049	13.480	1024.7	.33355	.61657

#1	.06018	.00873	.33396	-.02110	.00017	273.42	3.7024
#2	.06543	.00875	.33371	-.02435	-.00201	275.12	3.7265
#3	.05479	.00907	.33165	-.02767	.00250	273.69	3.6809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02323	.00053	6.9173	.19778	.21363	.24748	340.10
Stddev	.00017	.00023	.0073	.00081	.00037	.00057	.94
%RSD	.72414	42.861	.10631	.40706	.17444	.23044	.27703

#1	.02309	.00058	6.9181	.19868	.21406	.24786	339.75
#2	.02342	.00073	6.9096	.19754	.21340	.24683	341.17
#3	.02317	.00028	6.9243	.19712	.21343	.24777	339.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.431	61.580	.32144	-.01585	.48668	.19405	1.1111
Stddev	.198	.105	.00060	.00011	.01527	.00088	.0016
%RSD	.57586	.17009	.18812	.66325	3.1376	.45230	.14753

#1	34.258	61.526	.32110	-.01573	.47317	.19452	1.1118
#2	34.647	61.513	.32108	-.01587	.50325	.19460	1.1123
#3	34.389	61.700	.32214	-.01594	.48362	.19304	1.1093

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0405	-.00289	.22472	1.9541	3.6790	.01780	.73628
Stddev	.0562	.00026	.00545	.0106	.0255	.00036	.00059
%RSD	.79835	8.9391	2.4233	.54257	.69355	1.9969	.08019

#1	6.9835	-.00278	.21997	1.9481	3.7069	.01813	.73666
#2	7.0959	-.00271	.22354	1.9663	3.6568	.01743	.73560
#3	7.0422	-.00318	.23066	1.9479	3.6732	.01784	.73657

Sample Name: K2763-15 Acquired: 5/11/2019 21:09:07 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS007-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.33591	9.602	-.25098	.40161	F<.00000
Stddev	.00160	.017	.00106	.10933	.67694
%RSD	.47553	.1767	.42282	27.223	.46927

#1	.33446	9.596	-.25039	.33797	-143.88
#2	.33762	9.621	-.25221	.33900	-143.85
#3	.33566	9.589	-.25034	.52785	-145.04

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4947.1	57306.	6173.8	70.994	4294.7
Stddev	11.5	100.	24.2	1.446	9.6
%RSD	.23158	.17402	.39166	2.0372	.22416

#1	4936.8	57280.	6160.6	71.769	4290.9
#2	4944.9	57222.	6201.7	69.325	4287.7
#3	4959.4	57416.	6159.1	71.887	4305.7

Sample Name: K2763-16 Acquired: 5/11/2019 21:13:42 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS007-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07531	.01000	.30121	-.04297	.00031	319.24	2.9845
Stddev	.00162	.00080	.00289	.00331	.00056	1.65	.0177
%RSD	2.1548	7.9821	.96002	7.7114	179.32	.51751	.59285

#1	.07666	.01042	.30165	-.04290	-.00030	318.27	2.9703
#2	.07574	.01050	.30386	-.04631	.00043	318.30	2.9789
#3	.07351	.00908	.29812	-.03969	.00080	321.15	3.0043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02786	.00312	6.9195	.26128	.24781	.33523	373.82
Stddev	.00021	.00039	.0613	.00096	.00031	.00136	1.56
%RSD	.76388	12.458	.88644	.36703	.12501	.40633	.41642

#1	.02793	.00352	6.9669	.26037	.24746	.33380	372.57
#2	.02762	.00309	6.9415	.26228	.24803	.33652	373.32
#3	.02803	.00274	6.8503	.26119	.24794	.33538	375.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.508	80.996	.42431	-.02414	.71281	.31105	1.3003
Stddev	.134	.576	.00127	.00033	.01156	.00309	.0039
%RSD	.65344	.71062	.29911	1.3500	1.6215	.99427	.30002

#1	20.603	80.524	.42349	-.02451	.70952	.31435	1.3043
#2	20.354	80.826	.42578	-.02390	.70326	.31059	1.3000
#3	20.566	81.637	.42367	-.02400	.72566	.30821	1.2965

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7651	-.00350	.22218	1.4809	3.7202	.02013	.75997
Stddev	.0668	.00050	.00199	.0065	.0263	.00056	.00195
%RSD	.86000	14.385	.89762	.43698	.70797	2.7623	.25702

#1	7.7385	-.00356	.22051	1.4798	3.7491	.02056	.76047
#2	7.7158	-.00296	.22163	1.4879	3.7140	.02033	.76163
#3	7.8411	-.00396	.22439	1.4751	3.6975	.01950	.75782

Sample Name: K2763-16 Acquired: 5/11/2019 21:13:42 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS007-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.44784	7.008	-.32173	<.00000	F<.00000
Stddev	.00214	.011	.00202	.21717	2.4320
%RSD	.47805	.1533	.62879	94.699	1.3381
#1	.45015	7.018	-.31994	-.35323	-184.55
#2	.44592	7.009	-.32133	.02143	-180.13
#3	.44746	6.996	-.32392	-.35620	-180.59
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5065.8	58441.	6417.6	71.427	4229.4
Stddev	3.2	166.	73.3	1.151	11.4
%RSD	.06247	.28456	1.1415	1.6111	.27059
#1	5062.5	58432.	6344.2	70.236	4218.3
#2	5066.2	58612.	6417.8	72.533	4228.9
#3	5068.8	58279.	6490.7	71.513	4241.1

Sample Name: K2763-17 Acquired: 5/11/2019 21:18:16 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS007-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07172	.01093	.25651	-.04584	-.00079	302.05	2.7609
Stddev	.00169	.00243	.00125	.00251	.00260	1.45	.0096
%RSD	2.3617	22.277	.48618	5.4795	328.55	.48161	.34758

#1	.07309	.00844	.25537	-.04474	.00197	300.39	2.7499
#2	.06983	.01331	.25631	-.04871	-.00319	302.70	2.7649
#3	.07226	.01104	.25784	-.04406	-.00116	303.07	2.7678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02606	.00335	7.2191	.36750	.21246	.31257	364.12
Stddev	.00026	.00043	.0123	.00082	.00042	.00030	1.14
%RSD	1.0025	12.732	.16990	.22344	.19684	.09442	.31331

#1	.02630	.00378	7.2065	.36667	.21226	.31224	363.73
#2	.02609	.00293	7.2197	.36831	.21294	.31265	365.41
#3	.02578	.00334	7.2310	.36753	.21218	.31282	363.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.688	85.960	.49795	-.02328	.78013	.28135	1.3856
Stddev	.084	.285	.00223	.00017	.00865	.00245	.0013
%RSD	.47209	.33191	.44742	.72507	1.1082	.87242	.09106

#1	17.627	85.630	.49538	-.02316	.77026	.28350	1.3868
#2	17.783	86.121	.49923	-.02321	.78636	.27867	1.3843
#3	17.654	86.128	.49925	-.02348	.78378	.28188	1.3856

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2836	-.00117	.20966	1.6238	2.9859	.01897	.75482
Stddev	.0432	.00040	.00317	.0052	.0165	.00057	.00404
%RSD	.52199	34.316	1.5138	.32127	.55223	3.0073	.53577

#1	8.2393	-.00134	.21322	1.6243	3.0015	.01951	.75082
#2	8.2858	-.00146	.20714	1.6183	2.9687	.01901	.75472
#3	8.3257	-.00071	.20862	1.6287	2.9876	.01838	.75891

Sample Name: K2763-17 Acquired: 5/11/2019 21:18:16 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS007-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.44570	7.637	-.31383	<.00000	F<.00000
Stddev	.00325	.004	.00131	.16833	1.6450
%RSD	.72966	.0531	.41893	28.836	.94373
#1	.44273	7.639	-.31368	-.76655	-175.56
#2	.44519	7.632	-.31521	-.54949	-172.44
#3	.44917	7.639	-.31260	-.43516	-174.91
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5082.4	58839.	6422.4	72.093	4242.8
Stddev	7.3	117.	13.3	1.883	3.6
%RSD	.14334	.19916	.20655	2.6112	.08541
#1	5076.2	58808.	6408.7	70.453	4245.9
#2	5080.6	58740.	6435.2	71.678	4238.8
#3	5090.4	58969.	6423.3	74.149	4243.8

Sample Name: CCV08 Acquired: 5/11/2019 21:22:51 Type: Unk
Method: P4-ICP2(v3112) 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	5.0126	5.0509	4.9594	5.0668	4.9884	9.7427	10.196	.25470
Stddev	.0074	.0058	.0086	.0076	.0123	.0831	.102	.00075
%RSD	.14836	.11493	.17356	.14990	.24699	.85273	.99773	.29446
#1	5.0046	5.0483	4.9546	5.0667	4.9972	9.7314	10.304	.25396
#2	5.0141	5.0468	4.9542	5.0592	4.9743	9.8309	10.181	.25546
#3	5.0192	5.0575	4.9693	5.0744	4.9936	9.6659	10.102	.25469
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4668	25.315	1.0010	2.4804	1.2440	5.1361	2.5623	24.848
Stddev	.0043	.076	.0003	.0048	.0016	.0019	.0020	.102
%RSD	.17444	.30001	.03416	.19226	.13008	.03761	.07791	.41017
#1	2.4666	25.352	1.0014	2.4759	1.2443	5.1383	2.5644	24.774
#2	2.4626	25.228	1.0009	2.4799	1.2422	5.1347	2.5605	24.964
#3	2.4712	25.366	1.0008	2.4854	1.2454	5.1353	2.5620	24.807
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4608	1.2454	25.401	2.5236	2.4808	24.088	4.9879	4.8131
Stddev	.0043	.0032	.062	.0050	.0057	.094	.0076	.0474
%RSD	.17635	.25387	.24243	.19997	.22845	.38928	.15293	.98473
#1	2.4601	1.2490	25.379	2.5256	2.4783	24.122	4.9844	4.8393
#2	2.4569	1.2433	25.471	2.5273	2.4768	24.160	4.9825	4.8415
#3	2.4654	1.2439	25.354	2.5178	2.4873	23.982	4.9966	4.7583
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0197	4.8730	4.9558	5.0010	4.6637	5.129	5.0401	4.7489
Stddev	.0095	.0512	.0046	.0151	.0337	.003	.0321	.0381
%RSD	.18836	1.0504	.09203	.30139	.72354	.0648	.63695	.80127
#1	5.0149	4.8687	4.9506	5.0000	4.6784	5.132	5.0392	4.7929
#2	5.0135	4.8241	4.9577	4.9864	4.6251	5.125	5.0084	4.7275
#3	5.0305	4.9262	4.9591	5.0165	4.6876	5.129	5.0726	4.7264

Sample Name: CCV08 Acquired: 5/11/2019 21:22:51 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.1893
Stddev	.3017
%RSD	9.4602

#1	2.9664
#2	3.5326
#3	3.0689

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4303.4	49979.	5181.6	71.556	4561.9
Stddev	3.3	100.	45.9	1.756	.8
%RSD	.07725	.20038	.88664	2.4544	.01850

#1	4300.3	49877.	5173.3	72.956	4561.3
#2	4306.9	49982.	5231.2	72.127	4562.9
#3	4303.1	50077.	5140.4	69.586	4561.6

Sample Name: CCB08 Acquired: 5/11/2019 21:26:58 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00176	-.00005	-.00215	.00068	-.00153	-.00995	.00196	-.00001
Stddev	.00304	.00071	.00074	.00075	.00145	.00488	.00040	.00003
%RSD	172.66	1292.5	34.543	110.62	94.561	49.001	20.163	367.49
#1	.00175	.00061	-.00241	-.00008	-.00108	-.01553	.00216	-.00001
#2	-.00341	-.00079	-.00273	.00142	-.00036	-.00780	.00222	.00002
#3	-.00363	.00002	-.00131	.00070	-.00315	-.00651	.00151	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00218	-.00023	.00009	-.00042	.00288	-.00004	-.00282
Stddev	.00007	.01616	.00048	.00007	.00045	.00051	.00011	.01040
%RSD	297.28	741.66	205.41	73.187	107.01	17.878	255.32	369.21
#1	.00010	-.01187	-.00072	.00005	-.00050	.00257	.00006	-.01464
#2	-.00003	.01983	.00023	.00005	.00006	.00260	-.00016	.00490
#3	-.00001	-.00143	-.00021	.00016	-.00083	.00347	-.00004	.00129
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	-.00047	-.11498	-.00019	-.00200	.06302	.00001	.00082
Stddev	.00021	.00007	.00121	.00022	.00012	.01172	.00016	.01486
%RSD	31.225	15.481	1.0513	118.25	5.8304	18.604	2913.0	1809.1
#1	.00058	-.00054	-.11373	.00001	-.00188	.07140	.00010	-.00090
#2	.00053	-.00040	-.11505	-.00015	-.00200	.06804	.00010	.01646
#3	.00092	-.00049	-.11615	-.00043	-.00212	.04962	-.00018	-.01310
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00696	-.00046	-.00140	.00138	-.00553	.0024	-.00002	F 3.2388
Stddev	.00373	.00256	.00059	.00055	.00087	.0025	.00008	.0763
%RSD	53.635	555.87	42.097	39.877	15.644	100.7	368.66	2.3563
#1	-.00287	.00213	-.00076	.00104	-.00478	.0049	-.00008	3.1868
#2	-.01019	-.00054	-.00152	.00109	-.00533	.0025	.00007	3.2033
#3	-.00782	-.00298	-.00191	.00202	-.00648	-.0001	-.00005	3.3264

Sample Name: CCB08 Acquired: 5/11/2019 21:26:58 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.0378
Stddev .1896
%RSD 18.266

#1 1.2455
#2 .87426
#3 .99350

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4488.6	52577.	5238.1	74.733	5136.8
Stddev	8.5	113.	39.3	1.615	7.0
%RSD	.18939	.21467	.74935	2.1613	.13701

#1	4485.8	52692.	5251.0	72.875	5128.9
#2	4481.8	52467.	5194.1	75.525	5138.9
#3	4498.1	52571.	5269.4	75.800	5142.5

Sample Name: K2763-18 Acquired: 5/11/2019 21:31:27 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS008-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08159	.00846	.56280	-.03242	.00190	252.25	3.4070
Stddev	.00359	.00170	.00334	.00309	.00233	1.10	.0145
%RSD	4.4039	20.092	.59299	9.5158	122.59	.43618	.42585

#1	.08571	.00678	.55993	-.03299	.00080	251.37	3.3957
#2	.07992	.01018	.56646	-.03518	.00458	253.48	3.4234
#3	.07913	.00841	.56200	-.02909	.00032	251.90	3.4020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02306	.00287	15.925	.19805	.18587	.29599	315.00
Stddev	.00009	.00022	.033	.00125	.00141	.00192	2.03
%RSD	.38970	7.6847	.21004	.63032	.75906	.64761	.64469

#1	.02316	.00262	15.893	.19827	.18527	.29588	316.65
#2	.02305	.00304	15.922	.19671	.18748	.29796	315.63
#3	.02298	.00296	15.960	.19917	.18486	.29413	312.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.792	68.649	.35190	-.01634	.29780	.27096	1.4107
Stddev	.053	.256	.00249	.00053	.00530	.00352	.0033
%RSD	.31810	.37256	.70680	3.2535	1.7788	1.3006	.23353

#1	16.796	68.416	.35081	-.01684	.29217	.27488	1.4087
#2	16.844	68.923	.35474	-.01578	.30268	.26805	1.4145
#3	16.737	68.608	.35014	-.01642	.29856	.26995	1.4089

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6575	-.00144	.20218	5.7214	2.3041	.02336	.61633
Stddev	.0254	.00032	.01232	.0377	.0217	.00089	.00173
%RSD	.26325	22.531	6.0927	.65840	.94174	3.8181	.28133

#1	9.6639	-.00107	.20344	5.7132	2.3253	.02307	.61449
#2	9.6791	-.00163	.18928	5.7625	2.2819	.02265	.61793
#3	9.6295	-.00162	.21382	5.6885	2.3053	.02436	.61657

Sample Name: K2763-18 Acquired: 5/11/2019 21:31:27 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS008-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.39988	F 13.19	-.13419	<.00000	F<.00000
Stddev	.00088	.03	.00256	.22434	1.9711
%RSD	.22017	.1910	1.9056	33.274	1.4326
#1	.40000	13.18	-.13660	-.89844	-139.03
#2	.39894	13.18	-.13448	-.44976	-135.34
#3	.40069	13.22	-.13151	-.67447	-138.39
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5116.1	59570.	6433.5	71.789	4324.5
Stddev	1.6	174.	9.6	1.751	4.8
%RSD	.03035	.29191	.14991	2.4386	.11044
#1	5114.6	59545.	6422.5	71.131	4329.9
#2	5117.7	59410.	6437.3	73.774	4320.9
#3	5115.9	59755.	6440.7	70.463	4322.6

Sample Name: K2763-19 Acquired: 5/11/2019 21:36:02 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS008-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08159	.00902	.45717	-.03683	.00202	258.05	2.9738
Stddev	.00294	.00152	.00237	.00487	.00085	.90	.0159
%RSD	3.6095	16.810	.51859	13.235	42.267	.34848	.53429

#1	.07866	.00734	.45820	-.03228	.00124	257.09	2.9556
#2	.08155	.00945	.45446	-.03622	.00190	258.20	2.9811
#3	.08455	.01028	.45886	-.04197	.00293	258.87	2.9848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02455	.00229	12.897	.20987	.19738	.30932	338.75
Stddev	.00024	.00009	.030	.00072	.00039	.00034	.75
%RSD	.97929	3.9812	.23623	.34105	.19970	.11145	.22238

#1	.02434	.00229	12.862	.21018	.19694	.30971	338.14
#2	.02452	.00220	12.920	.20905	.19749	.30907	338.52
#3	.02481	.00238	12.908	.21038	.19771	.30918	339.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.124	73.167	.37114	-.01934	.33680	.26621	1.3236
Stddev	.041	.498	.00031	.00053	.00728	.00223	.0008
%RSD	.25182	.68027	.08427	2.7289	2.1624	.83720	.05833

#1	16.078	72.594	.37150	-.01985	.32843	.26867	1.3240
#2	16.150	73.413	.37091	-.01937	.34024	.26565	1.3228
#3	16.145	73.494	.37102	-.01879	.34172	.26432	1.3242

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2853	-.00212	.22104	3.6718	2.3769	.02369	.58177
Stddev	.0200	.00011	.00883	.0108	.0329	.00177	.00468
%RSD	.24114	5.2360	3.9955	.29528	1.3833	7.4590	.80415

#1	8.2721	-.00203	.21108	3.6840	2.4145	.02221	.57795
#2	8.3083	-.00224	.22791	3.6685	2.3630	.02322	.58038
#3	8.2755	-.00207	.22412	3.6631	2.3533	.02565	.58699

Sample Name: K2763-19 Acquired: 5/11/2019 21:36:02 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS008-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.41214	F 11.04	-.19643	<.00000	F<.00000
Stddev	.00070	.01	.00201	.23251	2.8427
%RSD	.16955	.1327	1.0220	45.846	1.8749
#1	.41245	11.05	-.19683	-.77461	-154.79
#2	.41264	11.02	-.19425	-.35313	-150.77
#3	.41134	11.04	-.19820	-.39372	-149.30
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5046.4	58858.	6391.0	71.943	4297.1
Stddev	4.9	52.	23.2	1.428	3.1
%RSD	.09795	.08853	.36333	1.9849	.07313
#1	5041.0	58819.	6374.5	72.155	4299.1
#2	5047.8	58839.	6380.9	70.421	4293.5
#3	5050.6	58918.	6417.5	73.253	4298.7

Sample Name: K2763-19DUP Acquired: 5/11/2019 21:40:36 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS008-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08570	.01009	.45504	-.03458	.00052	258.39	2.9550
Stddev	.00353	.00105	.00454	.00406	.00058	.97	.0126
%RSD	4.1242	10.423	.99782	11.740	112.44	.37628	.42634

#1	.08977	.01128	.45995	-.03920	.00053	257.73	2.9436
#2	.08346	.00970	.45100	-.03158	-.00007	259.50	2.9686
#3	.08386	.00929	.45416	-.03295	.00110	257.93	2.9529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02472	.00177	12.938	.21094	.19568	.31214	339.53
Stddev	.00011	.00073	.100	.00024	.00108	.00251	1.77
%RSD	.43055	41.388	.77495	.11434	.55366	.80448	.52224

#1	.02462	.00261	13.054	.21104	.19649	.31440	337.52
#2	.02483	.00127	12.878	.21067	.19445	.30944	340.90
#3	.02469	.00142	12.883	.21112	.19609	.31259	340.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.065	72.847	.37169	-.01987	.34283	.26406	1.3074
Stddev	.142	.450	.00183	.00056	.00240	.00164	.0024
%RSD	.88287	.61820	.49351	2.8313	.70009	.61994	.18571

#1	15.969	72.362	.37302	-.02052	.34427	.26375	1.3101
#2	16.228	73.251	.36959	-.01947	.34416	.26259	1.3064
#3	15.998	72.930	.37244	-.01963	.34006	.26583	1.3055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3720	-.00200	.20489	3.6447	2.4113	.02352	.58232
Stddev	.0614	.00032	.00458	.0232	.0256	.00061	.00066
%RSD	.73331	15.879	2.2377	.63545	1.0634	2.6132	.11267

#1	8.3167	-.00173	.20204	3.6641	2.4235	.02419	.58158
#2	8.4380	-.00235	.21017	3.6191	2.3818	.02298	.58284
#3	8.3612	-.00191	.20245	3.6509	2.4286	.02340	.58253

Sample Name: K2763-19DUP Acquired: 5/11/2019 21:40:36 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS008-0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.41537	F 10.95	-.19672	<.00000	F<.00000
Stddev	.00038	.06	.00272	.27720	1.4899
%RSD	.09235	.5911	1.3808	35.552	1.0086
#1	.41539	11.02	-.19359	-.47264	-147.95
#2	.41497	10.89	-.19846	-.85492	-146.13
#3	.41574	10.95	-.19811	-1.0115	-149.08
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5052.2	58439.	6290.5	70.526	4302.8
Stddev	5.0	192.	39.6	1.944	6.7
%RSD	.09991	.32876	.62935	2.7562	.15489
#1	5046.4	58566.	6244.8	68.293	4295.1
#2	5054.6	58218.	6311.2	71.443	4306.6
#3	5055.7	58533.	6315.5	71.841	4306.6

Sample Name: K2763-19LX5 Acquired: 5/11/2019 21:45:11 Type: Unk
Method: P4-ICP2(v3112) 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	.02034	.00226	.08223	.00184	-.00040	57.034	.64580
Stddev	.00208	.00110	.00168	.00127	.00068	.073	.00084
%RSD	10.200	48.769	2.0429	68.942	168.58	.12735	.13015

#1	.01822	.00118	.08097	.00315	-.00089	56.969	.64497
#2	.02236	.00222	.08159	.00063	.00037	57.112	.64665
#3	.02045	.00339	.08414	.00173	-.00069	57.021	.64578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00496	-.00437	3.1618	.04826	.03860	.07231	103.12
Stddev	.00004	.00006	.0093	.00058	.00040	.00011	.50
%RSD	.84251	1.4780	.29383	1.2035	1.0345	.14965	.48433

#1	.00492	-.00444	3.1511	.04889	.03840	.07226	103.68
#2	.00501	-.00431	3.1674	.04817	.03835	.07223	102.96
#3	.00495	-.00436	3.1669	.04774	.03906	.07243	102.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1185	16.508	.07243	-.00175	-.01813	.06221	.24274
Stddev	.0086	.091	.00042	.00043	.00078	.00025	.00211
%RSD	.21002	.55200	.58460	24.377	4.3148	.39702	.86822

#1	4.1202	16.519	.07200	-.00134	-.01772	.06245	.24108
#2	4.1091	16.413	.07285	-.00172	-.01763	.06221	.24202
#3	4.1261	16.594	.07244	-.00219	-.01903	.06196	.24511

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9227	-.00076	.08843	.69808	.59934	.00189	.13862
Stddev	.0326	.00006	.00994	.00338	.00404	.00112	.00155
%RSD	1.6929	7.6044	11.235	.48466	.67469	59.057	1.1163

#1	1.8909	-.00074	.07748	.70195	.60326	.00309	.13975
#2	1.9211	-.00082	.09687	.69567	.59518	.00088	.13686
#3	1.9560	-.00071	.09094	.69663	.59957	.00170	.13926

Sample Name: K2763-19LX5 Acquired: 5/11/2019 21:45:11 Type: Unk
Method: P4-ICP2(v3112) 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	.09120	2.090	-.07134	3.0131	F<.00000
Stddev	.00065	.012	.00042	.1844	.69825
%RSD	.71755	.5749	.58743	6.1195	3.4996

#1	.09049	2.083	-.07181	3.1321	-19.151
#2	.09178	2.085	-.07122	3.1065	-20.279
#3	.09132	2.104	-.07100	2.8007	-20.427

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4602.0	53367.	5409.4	73.141	4824.3
Stddev	12.0	49.	26.5	1.067	3.0
%RSD	.26065	.09172	.49013	1.4581	.06239

#1	4595.5	53311.	5383.9	72.340	4821.0
#2	4594.6	53399.	5436.8	72.732	4824.8
#3	4615.8	53393.	5407.6	74.352	4826.9

Sample Name: K2763-20 Acquired: 5/11/2019 21:49:42 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K2763-19MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70625	1.9240	1.4531	1.5406	.30129	291.81	3.3530
Stddev	.00123	.0071	.0022	.0055	.00187	.23	.0033
%RSD	.17486	.37075	.15211	.35612	.62084	.07767	.09833

#1	.70615	1.9269	1.4508	1.5423	.30264	291.60	3.3508
#2	.70507	1.9292	1.4552	1.5345	.29915	291.79	3.3514
#3	.70753	1.9158	1.4533	1.5451	.30206	292.05	3.3568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19067	.19483	14.134	.56329	.41267	.59492	361.98
Stddev	.00014	.00017	.133	.00101	.00066	.00160	.91
%RSD	.07568	.08518	.94376	.17905	.16015	.26846	.25068

#1	.19063	.19464	14.054	.56273	.41234	.59371	362.18
#2	.19083	.19492	14.288	.56270	.41343	.59673	360.99
#3	.19055	.19493	14.059	.56446	.41224	.59431	362.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.473	83.029	.90767	.03732	2.9294	.54872	1.7474
Stddev	.037	.242	.00087	.00019	.0071	.00046	.0012
%RSD	.22442	.29200	.09550	.50086	.24096	.08438	.06613

#1	16.430	82.759	.90861	.03737	2.9233	.54823	1.7487
#2	16.493	83.230	.90690	.03711	2.9278	.54915	1.7464
#3	16.495	83.097	.90749	.03747	2.9371	.54878	1.7473

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.423	.29814	.35735	3.8123	2.9344	.65886	.70787
Stddev	.054	.00117	.00834	.0145	.0347	.00212	.00328
%RSD	.32957	.39189	2.3342	.38034	1.1828	.32165	.46290

#1	16.424	.29862	.35786	3.8266	2.9188	.66121	.70579
#2	16.368	.29681	.34877	3.7976	2.9742	.65826	.71165
#3	16.476	.29900	.36543	3.8126	2.9103	.65710	.70617

Sample Name: K2763-20 Acquired: 5/11/2019 21:49:42 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K2763-19MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.63037	F 16.97	-.05249	.22755	F<.00000
Stddev	.00184	.04	.00335	.02187	.81192
%RSD	.29140	.2346	6.3821	9.6108	.45636
#1	.63158	17.01	-.05373	.20532	-177.72
#2	.63126	16.94	-.04869	.22831	-178.80
#3	.62825	16.95	-.05504	.24904	-177.21
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5048.9	59207.	6324.1	70.042	4208.2
Stddev	12.7	102.	41.7	1.697	11.2
%RSD	.25094	.17221	.65923	2.4225	.26688
#1	5034.6	59200.	6329.0	71.993	4195.8
#2	5053.5	59312.	6280.2	69.220	4211.3
#3	5058.6	59109.	6363.1	68.912	4217.6

Sample Name: K2763-21 Acquired: 5/11/2019 21:54:09 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K2763-19MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71875	1.9489	1.4344	1.5625	.31635	287.02	3.2410
Stddev	.00419	.0056	.0095	.0066	.00196	.18	.0060
%RSD	.58293	.29013	.66515	.42496	.62003	.06304	.18651

#1	.71633	1.9461	1.4287	1.5691	.31680	287.21	3.2448
#2	.71634	1.9554	1.4454	1.5627	.31805	286.84	3.2441
#3	.72359	1.9451	1.4290	1.5558	.31420	287.01	3.2340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19129	.19607	14.099	.59267	.40241	.58767	352.12
Stddev	.00061	.00021	.086	.00247	.00087	.00435	.54
%RSD	.32028	.10620	.60879	.41718	.21525	.74049	.15274

#1	.19179	.19594	14.185	.59549	.40223	.59006	351.51
#2	.19148	.19596	14.099	.59085	.40335	.58265	352.33
#3	.19061	.19631	14.013	.59168	.40164	.59031	352.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.206	81.339	.92021	.03953	2.9793	.54627	1.6962
Stddev	.094	.249	.00377	.00008	.0102	.00212	.0015
%RSD	.61500	.30552	.40968	.20395	.34361	.38876	.08745

#1	15.160	81.575	.91772	.03961	2.9911	.54632	1.6947
#2	15.314	81.363	.92454	.03945	2.9740	.54412	1.6976
#3	15.144	81.079	.91836	.03954	2.9729	.54836	1.6965

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.516	.30441	.35701	3.9141	2.9544	.66721	.68544
Stddev	.069	.00062	.01034	.0056	.0231	.00267	.00648
%RSD	.41942	.20375	2.8963	.14275	.78166	.40015	.94600

#1	16.594	.30465	.34528	3.9201	2.9764	.66679	.68119
#2	16.463	.30487	.36094	3.9133	2.9304	.67007	.68223
#3	16.492	.30370	.36480	3.9090	2.9565	.66478	.69290

Sample Name: K2763-21 Acquired: 5/11/2019 21:54:09 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K2763-19MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.62022	F 16.73	-.04222	.17576	F<.00000
Stddev	.00219	.02	.00271	.10107	.64284
%RSD	.35303	.1365	6.4199	57.503	.38600
#1	.62094	16.70	-.03910	.16797	-166.98
#2	.61777	16.75	-.04355	.07881	-165.80
#3	.62196	16.73	-.04400	.28049	-166.83
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5063.9	59207.	6400.3	71.633	4231.1
Stddev	4.4	43.	30.3	.148	4.6
%RSD	.08607	.07206	.47330	.20664	.10979
#1	5059.3	59167.	6366.0	71.686	4236.4
#2	5068.0	59252.	6423.5	71.747	4227.8
#3	5064.6	59202.	6411.3	71.465	4229.1

Sample Name: K2763-19A Acquired: 5/11/2019 21:58:36 Type: Unk
Method: P4-ICP2(v3112) 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	.71290	1.9419	1.4293	1.5495	.31521	292.85	3.2879
Stddev	.00202	.0031	.0031	.0083	.00154	4.77	.0423
%RSD	.28376	.15938	.21413	.53672	.48743	1.6304	1.2862

#1	.71518	1.9450	1.4310	1.5578	.31586	290.39	3.2630
#2	.71220	1.9417	1.4311	1.5412	.31632	289.81	3.2640
#3	.71133	1.9388	1.4258	1.5496	.31346	298.36	3.3367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19229	.19702	15.003	.59252	.40037	.58709	353.98
Stddev	.00094	.00059	1.227	.00119	.00078	.00313	.78
%RSD	.48626	.29915	8.1806	.20162	.19421	.53273	.22024

#1	.19297	.19692	14.350	.59118	.40083	.59000	354.77
#2	.19123	.19765	14.240	.59291	.40081	.58750	353.95
#3	.19269	.19648	16.419	.59347	.39947	.58379	353.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.268	82.288	.91547	.03956	3.0034	.54550	1.6962
Stddev	.034	.971	.00211	.00004	.0298	.00126	.0024
%RSD	.22022	1.1806	.23003	.11058	.99160	.23061	.14190

#1	15.306	81.844	.91775	.03951	2.9831	.54436	1.6955
#2	15.254	81.618	.91506	.03959	2.9895	.54530	1.6988
#3	15.244	83.402	.91359	.03958	3.0376	.54685	1.6942

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.791	.30298	.35104	3.8823	3.1173	.66507	.72264
Stddev	.173	.00095	.01185	.0040	.1935	.00202	.05994
%RSD	1.0332	.31356	3.3748	.10378	6.2086	.30332	8.2942

#1	16.669	.30397	.33987	3.8789	3.0280	.66676	.68788
#2	16.714	.30287	.36346	3.8867	2.9845	.66561	.68819
#3	16.990	.30208	.34979	3.8812	3.3393	.66284	.79185

Sample Name: K2763-19A Acquired: 5/11/2019 21:58:36 Type: Unk
 Method: P4-ICP2(v3112) 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	.65754	F 16.72	-.02437	<.00000	F<.00000
Stddev	.05007	.02	.02835	.10487	.72214
%RSD	7.6146	.1337	116.32	25.150	.43675

#1	.63230	16.72	-.03870	-.38526	-165.19
#2	.62512	16.73	-.04269	-.33164	-164.72
#3	.71521	16.69	.00828	-.53406	-166.13

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5074.4	58881.	6110.2	70.166	4240.8
Stddev	9.9	92.	371.9	5.063	11.0
%RSD	.19530	.15550	6.0868	7.2162	.26050

#1	5066.6	58777.	6275.1	72.885	4235.7
#2	5071.1	58949.	6371.1	73.289	4233.2
#3	5085.6	58916.	5684.3	64.324	4253.4

Sample Name: K2764-01 Acquired: 5/11/2019 22:03:02 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS008-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09038	.01090	.42756	-.02039	-.00124	242.02	3.0731
Stddev	.00394	.00158	.00069	.00070	.00175	.82	.0079
%RSD	4.3569	14.446	.16082	3.4436	141.19	.34001	.25707

#1	.08885	.01230	.42696	-.01980	-.00304	241.08	3.0641
#2	.08743	.00919	.42740	-.02117	.00046	242.42	3.0789
#3	.09485	.01122	.42831	-.02022	-.00115	242.57	3.0763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02331	-.00085	13.201	.19116	.19983	.28250	326.23
Stddev	.00046	.00023	.059	.00045	.00047	.00237	1.66
%RSD	1.9923	26.490	.44645	.23602	.23630	.83864	.50757

#1	.02282	-.00093	13.179	.19144	.19932	.27977	328.12
#2	.02336	-.00059	13.156	.19140	.19991	.28372	325.01
#3	.02374	-.00102	13.268	.19064	.20025	.28401	325.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.332	71.408	.34147	-.01582	.29204	.21626	1.1661
Stddev	.035	.303	.00102	.00051	.00550	.00159	.0018
%RSD	.19193	.42432	.29781	3.2231	1.8830	.73374	.15589

#1	18.337	71.162	.34053	-.01545	.29250	.21661	1.1656
#2	18.364	71.747	.34133	-.01560	.28632	.21452	1.1681
#3	18.295	71.316	.34255	-.01640	.29729	.21764	1.1646

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7683	-.00316	.20175	3.3519	1.5553	.00599	.18406
Stddev	.0477	.00042	.00039	.0063	.0193	.00066	.00315
%RSD	.70431	13.300	.19144	.18721	1.2441	11.091	1.7106

#1	6.7204	-.00286	.20146	3.3477	1.5480	.00523	.18156
#2	6.7689	-.00364	.20161	3.3489	1.5407	.00645	.18303
#3	6.8157	-.00297	.20219	3.3591	1.5773	.00628	.18760

Sample Name: K2764-01 Acquired: 5/11/2019 22:03:02 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS008-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36524	F 10.09	-.17980	.05234	F<.00000
Stddev	.00403	.02	.00158	.05664	.45120
%RSD	1.1035	.2178	.88129	108.22	.34800
#1	.36167	10.07	-.18154	.09028	-129.98
#2	.36446	10.08	-.17942	-.01277	-129.14
#3	.36961	10.11	-.17844	.07951	-129.85
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5013.2	57883.	6259.4	71.315	4395.5
Stddev	4.7	118.	35.5	2.504	5.0
%RSD	.09357	.20375	.56787	3.5108	.11351
#1	5014.5	57779.	6248.1	70.857	4399.6
#2	5008.1	57859.	6299.2	74.017	4389.9
#3	5017.2	58011.	6230.9	69.073	4397.0

Sample Name: K2764-02 Acquired: 5/11/2019 22:07:36 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS008-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07906	.00992	.24824	-.02329	-.00169	232.15	2.4222
Stddev	.00253	.00069	.00309	.00005	.00162	2.21	.0229
%RSD	3.1969	6.9348	1.2444	.22535	95.861	.95108	.94711

#1	.07993	.01006	.24919	-.02333	-.00223	230.06	2.4004
#2	.08103	.01052	.25074	-.02323	.00013	231.94	2.4200
#3	.07621	.00917	.24479	-.02332	-.00296	234.46	2.4462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02179	-.00144	9.4479	.18419	.17068	.29260	306.94
Stddev	.00015	.00041	.0579	.00110	.00086	.00176	1.15
%RSD	.69576	28.265	.61282	.59937	.50173	.60117	.37377

#1	.02164	-.00129	9.4641	.18463	.17132	.29298	306.12
#2	.02177	-.00113	9.3836	.18294	.17102	.29413	306.44
#3	.02194	-.00190	9.4959	.18501	.16971	.29068	308.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.828	68.933	.32796	-.01584	.33948	.23066	.98025
Stddev	.037	.824	.00194	.00062	.00877	.00156	.00086
%RSD	.31175	1.1948	.59161	3.9329	2.5823	.67731	.08735

#1	11.813	68.232	.32877	-.01585	.33487	.22968	.98083
#2	11.800	68.727	.32937	-.01646	.33397	.23246	.98064
#3	11.869	69.840	.32575	-.01521	.34958	.22983	.97926

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8787	-.00361	.19902	1.6436	1.1527	.00627	.20379
Stddev	.0595	.00026	.00919	.0169	.0047	.00120	.00274
%RSD	1.0117	7.1108	4.6190	1.0252	.40395	19.218	1.3458

#1	5.8872	-.00379	.20948	1.6511	1.1524	.00516	.20064
#2	5.8154	-.00372	.19225	1.6554	1.1575	.00755	.20561
#3	5.9334	-.00331	.19532	1.6243	1.1482	.00609	.20513

Sample Name: K2764-02 Acquired: 5/11/2019 22:07:36 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS008-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36030	7.375	-.20349	<.00000	F<.00000
Stddev	.00038	.047	.00097	.08704	.67039
%RSD	.10581	.6345	.47880	38.755	.53550
#1	.35998	7.391	-.20315	-.18135	-125.87
#2	.36019	7.412	-.20273	-.16764	-125.17
#3	.36072	7.322	-.20458	-.32479	-124.53
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5190.9	60054.	6427.1	70.834	4433.1
Stddev	.8	101.	23.1	1.561	6.4
%RSD	.01568	.16880	.35905	2.2035	.14460
#1	5191.6	60155.	6403.9	70.138	4425.7
#2	5191.2	60055.	6450.0	72.621	4436.0
#3	5190.0	59952.	6427.4	69.741	4437.5

Sample Name: K2764-03 Acquired: 5/11/2019 22:12:12 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS008-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08231	.01197	.32937	-.02206	-.00372	233.16	2.6272
Stddev	.00248	.00138	.00078	.00469	.00174	.50	.0055
%RSD	3.0109	11.518	.23830	21.246	46.718	.21567	.20768

#1	.08319	.01040	.32851	-.02218	-.00346	232.91	2.6232
#2	.08423	.01300	.32956	-.01732	-.00213	233.74	2.6334
#3	.07951	.01250	.33005	-.02669	-.00558	232.84	2.6249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02308	.00146	9.8811	.17739	.22156	.35915	322.48
Stddev	.00042	.00028	.0682	.00101	.00046	.00059	1.28
%RSD	1.8381	18.907	.68971	.57091	.20752	.16384	.39803

#1	.02261	.00144	9.8910	.17659	.22107	.35856	321.07
#2	.02344	.00120	9.8086	.17705	.22162	.35916	323.59
#3	.02318	.00175	9.9438	.17853	.22198	.35973	322.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.860	76.843	.38557	-.01588	.46614	.13990	1.0681
Stddev	.047	.151	.00226	.00012	.00691	.00099	.0009
%RSD	.18982	.19610	.58731	.72498	1.4828	.70896	.08363

#1	24.834	76.738	.38304	-.01575	.45852	.13876	1.0681
#2	24.832	76.775	.38627	-.01595	.46786	.14036	1.0672
#3	24.915	77.016	.38741	-.01595	.47202	.14057	1.0689

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9485	-.00368	.19231	1.2711	1.3776	.00694	.24975
Stddev	.0312	.00022	.00292	.0003	.0068	.00137	.00418
%RSD	.52387	6.0124	1.5182	.02556	.49643	19.695	1.6744

#1	5.9473	-.00366	.19482	1.2708	1.3854	.00715	.24985
#2	5.9803	-.00391	.19299	1.2711	1.3726	.00819	.25387
#3	5.9180	-.00347	.18911	1.2714	1.3747	.00548	.24551

Sample Name: K2764-03 Acquired: 5/11/2019 22:12:12 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS008-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40852	6.523	-.21014	<.00000	F<.00000
Stddev	.00258	.024	.00149	.14512	.72722
%RSD	.63149	.3619	.70809	14.836	.51511
#1	.41073	6.496	-.20855	-.83682	-140.58
#2	.40914	6.535	-.21150	-.97088	-141.99
#3	.40569	6.539	-.21036	-1.1268	-140.97
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5276.3	61145.	6555.3	71.552	4388.8
Stddev	10.5	189.	37.0	.389	4.5
%RSD	.19861	.30959	.56391	.54324	.10202
#1	5264.2	61364.	6534.3	71.653	4383.7
#2	5282.6	61037.	6597.9	71.123	4392.2
#3	5282.1	61035.	6533.5	71.880	4390.4

Sample Name: CCV09 Acquired: 5/11/2019 22:16:47 Type: Unk
Method: P4-ICP2(v3112) 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	5.0279	5.0454	4.9560	5.0790	4.9838	9.7827	10.240	.25582
Stddev	.0098	.0054	.0066	.0014	.0150	.0461	.040	.00054
%RSD	.19432	.10746	.13214	.02838	.30150	.47111	.38610	.21066
#1	5.0392	5.0392	4.9539	5.0774	4.9873	9.8333	10.194	.25576
#2	5.0212	5.0493	4.9633	5.0795	4.9968	9.7716	10.264	.25531
#3	5.0234	5.0477	4.9506	5.0802	4.9673	9.7432	10.261	.25639
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4605	25.410	1.0045	2.4816	1.2454	5.1600	2.5744	25.082
Stddev	.0013	.106	.0023	.0036	.0024	.0107	.0055	.132
%RSD	.05442	.41658	.22460	.14634	.19053	.20834	.21177	.52582
#1	2.4603	25.349	1.0069	2.4776	1.2480	5.1722	2.5801	25.145
#2	2.4620	25.349	1.0025	2.4847	1.2446	5.1556	2.5692	25.172
#3	2.4593	25.533	1.0040	2.4825	1.2435	5.1521	2.5739	24.931
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4597	1.2515	25.361	2.5375	2.4873	24.019	4.9935	4.7899
Stddev	.0020	.0043	.044	.0096	.0023	.074	.0074	.0049
%RSD	.08131	.34059	.17353	.37753	.09374	.30916	.14815	.10281
#1	2.4577	1.2559	25.392	2.5486	2.4864	24.105	5.0015	4.7922
#2	2.4617	1.2513	25.380	2.5324	2.4900	23.970	4.9921	4.7933
#3	2.4597	1.2474	25.310	2.5316	2.4856	23.983	4.9869	4.7843
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0371	4.8742	4.9592	5.0186	4.6318	5.110	5.0189	5.0995
Stddev	.0196	.0592	.0034	.0184	.0547	.002	.0475	.1846
%RSD	.38899	1.2154	.06754	.36580	1.1812	.0461	.94594	3.6197
#1	5.0147	4.8653	4.9576	5.0227	4.6395	5.107	5.0111	5.3062
#2	5.0460	4.8200	4.9630	4.9985	4.5736	5.112	4.9757	4.9511
#3	5.0507	4.9374	4.9569	5.0345	4.6822	5.110	5.0697	5.0411

Sample Name: CCV09 Acquired: 5/11/2019 22:16:47 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3646
Stddev .1292
%RSD 3.8409

#1 3.2203
#2 3.4695
#3 3.4041

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4308.7	50130.	5208.8	72.604	4575.4
Stddev	13.1	143.	55.7	1.228	9.9
%RSD	.30330	.28614	1.0686	1.6914	.21642

#1	4296.3	49966.	5214.2	71.817	4565.9
#2	4307.6	50190.	5261.5	74.019	4574.6
#3	4322.4	50233.	5150.6	71.975	4585.7

Sample Name: CCB09 Acquired: 5/11/2019 22:20:54 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00196	.00057	-.00075	-.00081	-.00117	-.01219	.00184	.00005
Stddev	.00056	.00020	.00083	.00057	.00137	.01191	.00030	.00006
%RSD	28.808	34.263	110.85	70.601	117.73	97.724	16.390	116.09
#1	-.00259	.00044	.00011	-.00036	-.00185	-.02592	.00203	-.00002
#2	-.00150	.00080	-.00154	-.00145	.00041	-.00462	.00200	.00009
#3	-.00179	.00048	-.00082	-.00062	-.00206	-.00602	.00149	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00062	-.00029	-.00014	-.00040	.00160	-.00001	-.04975
Stddev	.00008	.00047	.00027	.00010	.00011	.00062	.00000	.01431
%RSD	413.58	76.574	92.289	68.545	27.929	38.984	69.365	28.769
#1	-.00002	.00104	-.00040	-.00004	-.00028	.00220	-.00001	-.03322
#2	-.00003	.00069	-.00049	-.00015	-.00050	.00096	-.00000	-.05795
#3	.00011	.00011	.00001	-.00024	-.00042	.00163	-.00001	-.05808
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00018	-.11133	-.00011	-.00107	.13545	.00006	.00328
Stddev	.00020	.00036	.00733	.00034	.00019	.02158	.00018	.00860
%RSD	65.715	203.97	6.5867	326.38	18.142	15.934	277.48	262.09
#1	.00035	.00059	-.11952	.00028	-.00087	.15670	.00026	.00476
#2	.00049	-.00004	-.10910	-.00021	-.00110	.13612	-.00005	-.00596
#3	.00009	-.00002	-.10538	-.00039	-.00125	.11355	-.00002	.01105
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00126	.00212	-.00159	.00240	-.00478	.0019	-.00007	F 3.2727
Stddev	.00108	.00073	.00054	.00240	.00188	.0011	.00006	.1454
%RSD	85.647	34.618	34.011	99.834	39.278	59.31	88.076	4.4418
#1	-.00115	.00296	-.00199	.00482	-.00601	.0031	-.00000	3.4003
#2	-.00238	.00177	-.00098	.00235	-.00570	.0018	-.00012	3.3033
#3	-.00024	.00163	-.00181	.00003	-.00262	.0008	-.00007	3.1144

Sample Name: CCB09 Acquired: 5/11/2019 22:20:54 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F .77385
Stddev	.26911
%RSD	34.775

#1	.59199
#2	.64657
#3	1.0830

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4482.2	52378.	5219.2	74.231	5133.1
Stddev	5.2	229.	18.9	1.275	2.7
%RSD	.11540	.43779	.36188	1.7177	.05354

#1	4476.4	52221.	5236.8	73.417	5130.7
#2	4483.9	52642.	5221.7	75.700	5136.1
#3	4486.3	52272.	5199.2	73.575	5132.6

Sample Name: K2764-04 Acquired: 5/11/2019 22:25:23 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS008-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05481	.00857	.17654	-.02848	-.00034	214.09	2.0455
Stddev	.00143	.00208	.00276	.00363	.00077	.85	.0124
%RSD	2.6105	24.277	1.5606	12.757	227.09	.39739	.60522

#1	.05599	.00666	.17699	-.03214	.00047	213.71	2.0443
#2	.05322	.00827	.17359	-.02488	-.00106	215.07	2.0584
#3	.05522	.01079	.17904	-.02842	-.00043	213.50	2.0337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01966	.00018	9.2733	.18158	.18178	.31599	308.20
Stddev	.00031	.00019	.0741	.00179	.00105	.00153	.69
%RSD	1.5883	102.87	.79965	.98448	.57777	.48436	.22339

#1	.01988	-.00003	9.3059	.18233	.18129	.31572	307.75
#2	.01931	.00024	9.3255	.18288	.18108	.31461	307.85
#3	.01980	.00034	9.1884	.17954	.18299	.31763	308.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.148	75.695	.35943	-.01465	.64170	.13353	1.0222
Stddev	.103	.361	.00106	.00045	.00732	.00174	.0009
%RSD	.60192	.47713	.29461	3.0535	1.1400	1.3037	.08384

#1	17.258	75.788	.35835	-.01430	.63460	.13155	1.0214
#2	17.132	76.000	.35948	-.01451	.64922	.13421	1.0221
#3	17.053	75.296	.36046	-.01516	.64127	.13483	1.0231

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0724	-.00450	.20342	.71660	1.5443	.00544	.20526
Stddev	.0805	.00027	.01863	.00150	.0112	.00035	.00093
%RSD	1.3257	6.0921	9.1575	.20941	.72625	6.3733	.45477

#1	6.0495	-.00474	.19641	.71832	1.5409	.00507	.20555
#2	6.1619	-.00420	.18931	.71555	1.5352	.00577	.20601
#3	6.0059	-.00456	.22453	.71594	1.5568	.00547	.20422

Sample Name: K2764-04 Acquired: 5/11/2019 22:25:23 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS008-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.41221	4.432	-.21308	<.00000	F<.00000
Stddev	.00193	.020	.00076	.11130	2.1611
%RSD	.46746	.4438	.35772	8.2801	1.6975
#1	.41361	4.415	-.21264	-1.4364	-125.29
#2	.41001	4.427	-.21264	-1.2206	-127.05
#3	.41301	4.453	-.21396	-1.3757	-129.59
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5255.4	61083.	6606.0	71.311	4365.1
Stddev	8.5	309.	70.2	1.659	4.2
%RSD	.16241	.50597	1.0621	2.3259	.09587
#1	5264.1	60772.	6526.1	69.622	4369.9
#2	5255.1	61086.	6634.1	72.937	4363.2
#3	5247.0	61390.	6657.7	71.373	4362.1

Sample Name: K2764-05 Acquired: 5/11/2019 22:29:59 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS009-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07446	.00613	1.1428	-.00917	-.00150	199.99	5.1714
Stddev	.00042	.00088	.0074	.00511	.00129	.68	.0220
%RSD	.56581	14.405	.64704	55.764	85.808	.33819	.42547

#1	.07423	.00714	1.1345	-.00398	-.00252	200.64	5.1890
#2	.07495	.00578	1.1449	-.01421	-.00194	199.29	5.1467
#3	.07421	.00548	1.1488	-.00932	-.00005	200.05	5.1784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02129	.00151	45.657	.15627	.16459	.28544	280.53
Stddev	.00020	.00008	.289	.00043	.00054	.00082	.66
%RSD	.93016	5.3140	.63386	.27543	.32939	.28685	.23534

#1	.02148	.00158	45.323	.15581	.16408	.28500	280.27
#2	.02108	.00151	45.829	.15634	.16453	.28493	280.04
#3	.02131	.00142	45.819	.15667	.16516	.28638	281.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.484	58.027	.29127	-.00927	.97183	.13502	1.8519
Stddev	.045	.107	.00144	.00056	.01029	.00054	.0011
%RSD	.15970	.18482	.49465	6.0885	1.0583	.39898	.05811

#1	28.500	58.150	.28983	-.00888	.98360	.13508	1.8529
#2	28.519	57.951	.29128	-.00991	.96457	.13553	1.8521
#3	28.433	57.981	.29271	-.00900	.96732	.13445	1.8507

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.881	-.00214	.20445	7.5574	1.3360	.00579	.19305
Stddev	.034	.00011	.01159	.0282	.0071	.00027	.00199
%RSD	.31422	4.9193	5.6711	.37270	.53191	4.7402	1.0301

#1	10.912	-.00223	.19109	7.5318	1.3335	.00548	.19489
#2	10.844	-.00202	.21037	7.5528	1.3304	.00590	.19094
#3	10.887	-.00218	.21190	7.5876	1.3440	.00599	.19331

Sample Name: K2764-05 Acquired: 5/11/2019 22:29:59 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS009-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.41165	F 14.45	.34031	.30626	F<.00000
Stddev	.00310	.00	.00068	.14551	.64386
%RSD	.75389	.0271	.19854	47.512	.60141

#1	.41519	14.45	.33954	.17267	-107.70
#2	.40942	14.45	.34058	.46131	-107.06
#3	.41033	14.46	.34081	.28480	-106.41

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5023.8	58800.	6365.4	70.742	4395.9
Stddev	3.5	97.	40.9	1.969	4.3
%RSD	.06989	.16472	.64262	2.7829	.09735

#1	5023.4	58899.	6412.7	70.373	4392.3
#2	5020.5	58795.	6341.3	72.869	4394.7
#3	5027.5	58705.	6342.4	68.984	4400.6

Sample Name: K2764-06 Acquired: 5/11/2019 22:34:34 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS009-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06833	.00967	1.1238	-.01915	-.00148	223.15	4.8436
Stddev	.00182	.00222	.0026	.00516	.00241	2.02	.0542
%RSD	2.6634	22.944	.22917	26.942	163.14	.90407	1.1193

#1	.06630	.01221	1.1224	-.01373	-.00414	221.07	4.7865
#2	.06887	.00873	1.1221	-.01973	.00056	223.28	4.8500
#3	.06981	.00808	1.1267	-.02400	-.00085	225.10	4.8944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02371	.00425	31.580	.18218	.19821	.32427	313.24
Stddev	.00003	.00018	.344	.00070	.00057	.00049	.51
%RSD	.13244	4.1966	1.0906	.38444	.28714	.15182	.16341

#1	.02368	.00424	31.975	.18137	.19867	.32374	313.84
#2	.02371	.00408	31.423	.18258	.19758	.32435	312.94
#3	.02375	.00444	31.342	.18259	.19838	.32472	312.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.391	67.964	.36259	-.01261	1.0034	.14526	1.8640
Stddev	.067	.530	.00139	.00057	.0150	.00080	.0022
%RSD	.22824	.77971	.38208	4.5412	1.4992	.54760	.11643

#1	29.325	67.620	.36366	-.01201	.98968	.14481	1.8638
#2	29.459	67.697	.36310	-.01315	1.0010	.14618	1.8619
#3	29.388	68.574	.36103	-.01267	1.0195	.14479	1.8663

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3705	-.00346	.19326	5.1072	1.4294	.00769	.17953
Stddev	.0432	.00052	.00883	.0100	.0257	.00098	.00185
%RSD	.46090	15.070	4.5684	.19536	1.7954	12.727	1.0323

#1	9.3299	-.00291	.20310	5.1073	1.4582	.00866	.18129
#2	9.3656	-.00352	.18604	5.0972	1.4211	.00670	.17972
#3	9.4159	-.00395	.19063	5.1172	1.4090	.00771	.17760

Sample Name: K2764-06 Acquired: 5/11/2019 22:34:34 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS009-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.47127	F 13.52	.11695	<.00000	F<.00000
Stddev	.00334	.03	.00276	.11816	.59200
%RSD	.70903	.2234	2.3562	126.56	.45113
#1	.47511	13.53	.12008	.00895	-131.86
#2	.46966	13.48	.11588	-.22270	-130.69
#3	.46905	13.54	.11489	-.06635	-131.12
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5108.9	59483.	6507.7	73.406	4350.3
Stddev	9.4	92.	115.5	1.744	9.9
%RSD	.18331	.15479	1.7749	2.3764	.22833
#1	5106.9	59509.	6385.8	71.426	4341.2
#2	5119.1	59380.	6521.7	74.072	4360.9
#3	5100.7	59559.	6615.5	74.718	4348.7

Sample Name: K2764-07 Acquired: 5/11/2019 22:39:08 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS009-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06836	.01008	.79258	-.01834	-.00118	227.30	4.4122
Stddev	.00063	.00125	.00507	.00303	.00140	1.70	.0267
%RSD	.91537	12.376	.63927	16.526	118.72	.74997	.60608

#1	.06799	.01056	.78858	-.01977	-.00027	227.28	4.4076
#2	.06800	.01100	.79088	-.01486	-.00048	229.02	4.4409
#3	.06908	.00866	.79828	-.02039	-.00278	225.61	4.3880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02273	.00009	26.720	.17969	.18565	.28219	305.47
Stddev	.00021	.00034	.056	.00093	.00040	.00192	.78
%RSD	.92854	386.88	.21047	.51627	.21704	.68008	.25687

#1	.02251	.00004	26.781	.17947	.18519	.28068	305.98
#2	.02275	-.00023	26.671	.18071	.18587	.28154	305.85
#3	.02293	.00045	26.707	.17889	.18590	.28435	304.56

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.259	69.780	.32774	-.01166	.98668	.14830	1.4637
Stddev	.136	.288	.00149	.00058	.01078	.00051	.0018
%RSD	.51869	.41324	.45471	4.9477	1.0926	.34386	.12009

#1	26.353	69.477	.32724	-.01184	.98789	.14787	1.4647
#2	26.321	70.051	.32657	-.01101	.99681	.14817	1.4616
#3	26.103	69.811	.32942	-.01212	.97535	.14886	1.4647

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1421	-.00319	.18973	3.7995	1.2820	.00636	.16937
Stddev	.0510	.00053	.00948	.0204	.0062	.00145	.00329
%RSD	.62665	16.775	4.9947	.53629	.48114	22.881	1.9432

#1	8.1606	-.00336	.20040	3.7908	1.2890	.00588	.16863
#2	8.1813	-.00259	.18229	3.7848	1.2773	.00520	.16652
#3	8.0844	-.00361	.18651	3.8227	1.2796	.00799	.17297

Sample Name: K2764-07 Acquired: 5/11/2019 22:39:08 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS009-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.46928	F 10.41	.06230	.52770	F<.00000
Stddev	.00231	.01	.00112	.22253	1.3240
%RSD	.49306	.0752	1.7920	42.169	1.1229
#1	.47191	10.40	.06359	.30396	-116.46
#2	.46834	10.41	.06161	.53014	-118.19
#3	.46758	10.42	.06171	.74899	-119.06
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4953.7	57318.	6285.8	72.033	4385.2
Stddev	4.5	232.	48.0	.599	2.9
%RSD	.09102	.40436	.76414	.83204	.06584
#1	4952.0	57156.	6231.9	72.190	4384.7
#2	4958.8	57215.	6324.1	72.538	4388.4
#3	4950.2	57584.	6301.3	71.370	4382.7

Sample Name: K2764-08 Acquired: 5/11/2019 22:43:43 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS010-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06055	.00997	.64576	-.01934	-.00275	227.05	5.1733
Stddev	.00361	.00310	.00433	.00213	.00206	1.05	.0201
%RSD	5.9669	31.089	.67088	11.036	74.960	.46141	.38795

#1	.06471	.00880	.64355	-.02179	-.00490	225.84	5.1502
#2	.05819	.00762	.65075	-.01826	-.00255	227.67	5.1829
#3	.05875	.01348	.64297	-.01795	-.00079	227.64	5.1868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02456	-.00061	28.446	.16660	.22369	.28057	351.14
Stddev	.00065	.00011	.203	.00078	.00078	.00070	1.74
%RSD	2.6358	18.113	.71261	.46718	.35090	.24796	.49541

#1	.02484	-.00070	28.376	.16706	.22317	.28020	349.25
#2	.02502	-.00064	28.674	.16570	.22459	.28137	352.68
#3	.02382	-.00049	28.286	.16704	.22330	.28013	351.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.009	76.674	.33499	-.01444	.51158	.11492	1.6704
Stddev	.062	.604	.00033	.00080	.00774	.00107	.0027
%RSD	.17633	.78784	.09833	5.5193	1.5136	.93289	.16016

#1	34.960	75.976	.33462	-.01492	.50385	.11608	1.6675
#2	34.989	77.015	.33526	-.01352	.51155	.11470	1.6712
#3	35.078	77.030	.33508	-.01489	.51934	.11396	1.6727

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5537	-.00450	.23189	3.9932	1.4780	.00617	.19554
Stddev	.0493	.00030	.01086	.0047	.0119	.00082	.00194
%RSD	.51563	6.7108	4.6841	.11712	.80604	13.249	.99114

#1	9.4969	-.00426	.21940	3.9903	1.4857	.00524	.19409
#2	9.5846	-.00484	.23715	3.9986	1.4842	.00647	.19774
#3	9.5796	-.00440	.23913	3.9908	1.4643	.00679	.19479

Sample Name: K2764-08 Acquired: 5/11/2019 22:43:43 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS010-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.45805	F 13.45	.03933	1.1506	F<.00000
Stddev	.00176	.06	.00255	.0977	1.0453
%RSD	.38340	.4642	6.4916	8.4880	.74515

#1	.45660	13.52	.04117	1.2439	-141.19
#2	.45755	13.39	.04041	1.0491	-140.52
#3	.46000	13.46	.03641	1.1588	-139.14

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4758.9	55267.	6034.4	71.332	4342.6
Stddev	6.9	88.	49.6	.449	8.0
%RSD	.14578	.15978	.82199	.62954	.18439

#1	4762.8	55323.	6012.2	71.602	4348.0
#2	4763.1	55165.	5999.8	71.580	4346.5
#3	4750.9	55313.	6091.3	70.813	4333.4

Sample Name: K2764-09 Acquired: 5/11/2019 22:48:17 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS010-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05653	.01044	.62496	-.01742	-.00228	231.55	5.2224
Stddev	.00170	.00016	.00126	.00188	.00153	1.80	.0423
%RSD	3.0016	1.5595	.20172	10.804	67.265	.77560	.81039

#1	.05836	.01051	.62357	-.01881	-.00404	230.11	5.1953
#2	.05500	.01025	.62528	-.01528	-.00123	233.56	5.2712
#3	.05623	.01055	.62604	-.01816	-.00157	230.96	5.2008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02470	-.00021	26.211	.16766	.19880	.26232	346.31
Stddev	.00033	.00023	.265	.00035	.00003	.00090	2.49
%RSD	1.3485	107.22	1.0098	.20981	.01625	.34125	.71770

#1	.02508	.00004	26.204	.16746	.19883	.26281	344.75
#2	.02455	-.00041	25.949	.16806	.19881	.26286	349.18
#3	.02447	-.00027	26.479	.16745	.19877	.26129	345.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.192	71.996	.35052	-.01390	.70172	.09258	1.6180
Stddev	.218	.321	.00161	.00012	.00636	.00088	.0014
%RSD	.60154	.44521	.45865	.88049	.90672	.95517	.08657

#1	36.317	71.763	.34921	-.01385	.69450	.09353	1.6183
#2	36.318	72.361	.35231	-.01404	.70650	.09178	1.6165
#3	35.941	71.864	.35003	-.01380	.70417	.09244	1.6193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5991	-.00466	.21582	3.7387	1.1466	.00773	.14792
Stddev	.0593	.00038	.00785	.0204	.0088	.00072	.00106
%RSD	.68995	8.1963	3.6365	.54619	.77138	9.2566	.71963

#1	8.5640	-.00454	.21179	3.7208	1.1417	.00843	.14915
#2	8.6676	-.00435	.21080	3.7609	1.1413	.00776	.14731
#3	8.5656	-.00509	.22486	3.7344	1.1568	.00700	.14730

Sample Name: K2764-09 Acquired: 5/11/2019 22:48:17 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS010-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.46823	F 12.52	.02539	.78398	F<.00000
Stddev	.00191	.05	.00564	.07097	.46150
%RSD	.40824	.4080	22.220	9.0519	.32833
#1	.46643	12.48	.02672	.84000	-140.77
#2	.46804	12.58	.01920	.80777	-140.88
#3	.47023	12.50	.03025	.70418	-140.03
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4843.0	56007.	6153.3	70.335	4351.1
Stddev	17.8	350.	60.8	1.731	9.4
%RSD	.36816	.62520	.98802	2.4616	.21520
#1	4833.8	56220.	6148.0	71.227	4344.2
#2	4831.6	55602.	6216.6	71.438	4347.5
#3	4863.6	56197.	6095.3	68.339	4361.8

Sample Name: K2764-10 Acquired: 5/11/2019 22:52:52 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P021-SS010-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .09030	k .01022	k .49736	k -.15760	k -.00099	263.06	8.2649
Stddev	.00182	.00078	.00169	.00267	.00083	.64	.0266
%RSD	2.0184	7.6338	.33953	1.6972	83.845	.24253	.32168

#1	k .09149	k .01043	k .49877	k -.15682	k -.00141	263.10	8.2677
#2	k .08820	k .01087	k .49549	k -.16057	k -.00152	263.69	8.2899
#3	k .09120	k .00935	k .49783	k -.15539	k -.00003	262.41	8.2370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02698	k .04578	22.888	k .21528	k .23538	k .28046	k 377.66
Stddev	.00019	.00022	.039	.00049	.00035	.00075	1.50
%RSD	.69522	.47710	.17014	.22915	.14875	.26748	.39832

#1	.02677	k .04584	22.852	k .21562	k .23577	k .27959	k 379.35
#2	.02709	k .04554	22.883	k .21551	k .23509	k .28094	k 376.48
#3	.02710	k .04597	22.929	k .21471	k .23528	k .28084	k 377.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 61.870	79.307	k .37796	k -.06350	.87307	^ *****	k 1.5198
Stddev	.217	.467	.00038	.00028	.00709	-----	.0017
%RSD	.35002	.58901	.10052	.43751	.81220	-----	.11265

#1	61.631	79.253	k .37839	k -.06373	.86668	^ -----	k 1.5212
#2	62.054	79.798	k .37783	k -.06319	.88070	^ -----	k 1.5179
#3	61.924	78.869	k .37767	k -.06357	.87183	^ -----	k 1.5204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8692	-.00028	k -.38377	k 2.2017	k 1.7344	k .00830	k .20235
Stddev	.0201	.00037	.02087	.0151	.0012	.00173	.00092
%RSD	.22617	131.46	5.4375	.68510	.06615	20.881	.45674

#1	8.8846	-.00070	k -.38999	k 2.2168	k 1.7340	k .00798	k .20147
#2	8.8766	-.00018	k -.40082	k 2.2016	k 1.7334	k .00675	k .20331
#3	8.8465	.00003	k -.36050	k 2.1867	k 1.7356	k .01018	k .20227

Sample Name: K2764-10 Acquired: 5/11/2019 22:52:52 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P021-SS010-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.52396	kF 11.62	k .40024	.41011	F<.00000
Stddev	.00022	.02	.00189	.15642	.96409
%RSD	.04233	.1759	.47119	38.142	.56722
#1	.52417	k 11.64	k .40227	.55981	-168.90
#2	.52373	k 11.61	k .39991	.42279	-170.22
#3	.52397	k 11.60	k .39854	.24773	-170.78
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4848.7	56178.	6130.8	70.108	4269.7
Stddev	7.3	150.	22.6	1.181	6.1
%RSD	.15124	.26637	.36809	1.6839	.14339
#1	4855.1	56097.	6105.1	69.214	4271.9
#2	4840.7	56086.	6147.5	71.446	4262.8
#3	4850.3	56351.	6139.9	69.664	4274.5

Sample Name: K2764-11 Acquired: 5/11/2019 22:57:25 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS001-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09645	.00522	.71163	-.02123	-.00035	156.17	2.1968
Stddev	.00030	.00228	.00793	.00219	.00177	.30	.0082
%RSD	.30788	43.676	1.1138	10.325	502.09	.19485	.37138

#1	.09624	.00379	.70627	-.01962	.00117	156.20	2.2020
#2	.09632	.00402	.70788	-.02035	-.00229	155.86	2.1874
#3	.09679	.00785	.72073	-.02373	.00006	156.46	2.2010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01887	-.00235	6.9389	.13032	.15676	.56339	308.50
Stddev	.00008	.00032	.0522	.00037	.00117	.00295	.70
%RSD	.40017	13.524	.75154	.28476	.74727	.52318	.22825

#1	.01879	-.00263	6.9568	.13072	.15593	.56276	307.72
#2	.01894	-.00241	6.8802	.12999	.15624	.56080	309.08
#3	.01889	-.00200	6.9798	.13026	.15810	.56660	308.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.850	53.450	.25647	-.01266	.23625	.18446	.88243
Stddev	.118	.244	.00178	.00038	.00707	.00071	.00117
%RSD	.70172	.45696	.69577	3.0352	2.9906	.38678	.13249

#1	16.827	53.306	.25499	-.01222	.23902	.18376	.88197
#2	16.978	53.312	.25597	-.01283	.22822	.18519	.88376
#3	16.745	53.732	.25846	-.01293	.24151	.18443	.88156

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1908	.00453	.19583	6.1389	1.0807	.01279	.46650
Stddev	.0316	.00019	.01377	.0231	.0063	.00153	.00536
%RSD	.51104	4.1556	7.0306	.37682	.58521	11.962	1.1485

#1	6.2153	.00440	.18681	6.1164	1.0748	.01232	.46559
#2	6.1551	.00475	.21168	6.1376	1.0874	.01156	.46165
#3	6.2020	.00444	.18901	6.1626	1.0799	.01451	.47225

Sample Name: K2764-11 Acquired: 5/11/2019 22:57:25 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS001-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26349	9.033	-.20878	.54673	F<.00000
Stddev	.00141	.045	.00135	.09339	1.7572
%RSD	.53467	.5029	.64492	17.082	1.4990

#1	.26342	8.990	-.20795	.64209	-115.23
#2	.26211	9.028	-.21033	.54267	-117.95
#3	.26493	9.081	-.20805	.45543	-118.51

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4940.6	57576.	6172.8	71.922	4507.2
Stddev	10.0	156.	12.9	1.613	3.0
%RSD	.20178	.27022	.20843	2.2425	.06756

#1	4930.8	57408.	6167.2	73.584	4507.9
#2	4950.8	57608.	6163.6	71.819	4509.9
#3	4940.4	57714.	6187.5	70.364	4503.9

Sample Name: K2764-12 Acquired: 5/11/2019 23:01:59 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS001-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08391	.01160	.34010	-.03875	-.00035	233.60	2.5265
Stddev	.00125	.00074	.00206	.00426	.00147	3.44	.0303
%RSD	1.4936	6.3380	.60531	10.993	422.91	1.4735	1.1993

#1	.08533	.01241	.33862	-.04142	.00134	230.86	2.4974
#2	.08295	.01098	.34245	-.04099	-.00135	237.46	2.5579
#3	.08346	.01140	.33922	-.03384	-.00103	232.47	2.5242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02296	-.00023	9.5328	.19860	.22460	.52093	358.20
Stddev	.00016	.00033	.7932	.00182	.00076	.00161	1.13
%RSD	.71611	144.95	8.3205	.91681	.33730	.30949	.31417

#1	.02305	-.00020	9.1901	.19655	.22451	.51928	358.44
#2	.02306	.00009	10.440	.19924	.22540	.52250	356.97
#3	.02277	-.00057	8.9685	.20002	.22389	.52101	359.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.348	79.526	.37189	-.01938	.17725	.21518	1.3340
Stddev	.073	1.016	.00151	.00081	.00211	.00282	.0019
%RSD	.44812	1.2770	.40575	4.1751	1.1907	1.3094	.14071

#1	16.297	78.674	.37193	-.01932	.17809	.21215	1.3350
#2	16.314	80.650	.37338	-.02022	.17485	.21773	1.3353
#3	16.432	79.255	.37036	-.01861	.17881	.21567	1.3319

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1187	-.00403	.22014	2.6168	1.0696	.00789	.26627
Stddev	.0418	.00025	.00461	.0052	.0726	.00084	.02019
%RSD	.58711	6.1280	2.0943	.19801	6.7826	10.680	7.5841

#1	7.1250	-.00420	.22546	2.6191	1.0452	.00834	.25531
#2	7.1570	-.00415	.21772	2.6204	1.1512	.00842	.28957
#3	7.0742	-.00375	.21725	2.6108	1.0124	.00692	.25393

Sample Name: K2764-12 Acquired: 5/11/2019 23:01:59 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS001-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42701	F 13.51	-.29305	.01361	F<.00000
Stddev	.03114	.08	.00847	.09989	2.1395
%RSD	7.2921	.6090	2.8911	734.08	1.3686

#1	.41560	13.51	-.29644	.01670	-155.45
#2	.46224	13.44	-.28341	-.08779	-158.76
#3	.40319	13.60	-.29930	.11191	-154.76

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4965.7	57713.	6135.6	68.948	4358.0
Stddev	7.3	11.	358.9	4.326	4.0
%RSD	.14717	.01829	5.8501	6.2748	.09125

#1	4960.5	57713.	6213.0	67.949	4353.7
#2	4974.0	57723.	5744.2	65.209	4358.9
#3	4962.5	57702.	6449.4	73.687	4361.5

Sample Name: K2764-13 Acquired: 5/11/2019 23:06:35 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS001-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06424	.00916	.24144	-.02937	-.00137	197.65	2.0941
Stddev	.00278	.00325	.00361	.00351	.00146	.68	.0051
%RSD	4.3284	35.449	1.4973	11.961	106.14	.34530	.24155

#1	.06103	.01223	.23991	-.02588	-.00281	197.11	2.0894
#2	.06573	.00576	.24556	-.02933	.00010	197.42	2.0935
#3	.06595	.00948	.23883	-.03290	-.00141	198.42	2.0995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02141	.00283	3.1812	.17177	.20726	.41898	311.02
Stddev	.00015	.00020	.0349	.00156	.00152	.00326	1.40
%RSD	.69363	7.2155	1.0962	.90656	.73539	.77805	.44937

#1	.02155	.00265	3.1431	.17166	.20800	.41872	312.14
#2	.02144	.00305	3.2116	.17026	.20827	.42236	309.45
#3	.02125	.00279	3.1887	.17337	.20550	.41585	311.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.083	73.961	.37291	-.01473	.11191	.14366	1.3242
Stddev	.054	.566	.00141	.00072	.00383	.00220	.0008
%RSD	.29611	.76578	.37819	4.9022	3.4243	1.5339	.06359

#1	18.022	73.606	.37372	-.01434	.11594	.14136	1.3249
#2	18.103	74.614	.37373	-.01557	.11149	.14576	1.3232
#3	18.124	73.662	.37128	-.01430	.10831	.14385	1.3244

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2879	-.00479	.20085	1.2158	1.3409	.00554	.22922
Stddev	.0701	.00009	.00242	.0103	.0033	.00096	.00060
%RSD	1.1142	1.8961	1.2046	.85037	.24496	17.291	.26296

#1	6.2340	-.00472	.19955	1.2236	1.3414	.00516	.22867
#2	6.3671	-.00489	.20364	1.2198	1.3374	.00483	.22987
#3	6.2627	-.00475	.19935	1.2041	1.3440	.00663	.22912

Sample Name: K2764-13 Acquired: 5/11/2019 23:06:35 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS001-0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36361	8.447	-.27986	<.00000	F<.00000
Stddev	.00129	.027	.00164	.18620	.47474
%RSD	.35429	.3238	.58746	11.141	.35027
#1	.36305	8.450	-.28111	-1.8847	-134.99
#2	.36269	8.472	-.27799	-1.5420	-135.75
#3	.36508	8.418	-.28047	-1.5870	-135.86
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5372.1	62347.	6710.3	71.328	4395.8
Stddev	18.3	153.	25.1	1.272	11.1
%RSD	.34133	.24474	.37441	1.7834	.25232
#1	5351.9	62179.	6706.6	71.197	4383.0
#2	5376.9	62477.	6737.0	72.661	4402.4
#3	5387.6	62384.	6687.2	70.127	4402.0

Sample Name: CCV10 Acquired: 5/11/2019 23:11:11 Type: Unk
Method: P4-ICP2(v3112) 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	5.0508	5.0688	4.9960	5.0955	5.0293	9.9860	10.392	.26129
Stddev	.0029	.0174	.0130	.0030	.0066	.2377	.284	.00627
%RSD	.05729	.34276	.25986	.05853	.13223	2.3799	2.7315	2.4014
#1	5.0518	5.0491	4.9810	5.0932	5.0261	9.7729	10.167	.25786
#2	5.0476	5.0821	5.0030	5.0988	5.0370	9.9429	10.297	.25749
#3	5.0531	5.0751	5.0040	5.0944	5.0249	10.242	10.711	.26853
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4744	25.694	1.0229	2.4973	1.2548	5.2654	2.6254	25.428
Stddev	.0058	.236	.0256	.0067	.0009	.1322	.0612	.646
%RSD	.23613	.91986	2.4995	.26818	.07341	2.5108	2.3304	2.5407
#1	2.4677	25.523	1.0094	2.4897	1.2555	5.1942	2.5897	24.923
#2	2.4776	25.594	1.0069	2.5024	1.2552	5.1841	2.5905	25.206
#3	2.4779	25.963	1.0524	2.4998	1.2538	5.4179	2.6961	26.156
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4673	1.2694	25.774	2.5845	2.5060	24.232	5.0194	4.8830
Stddev	.0057	.0313	.657	.0619	.0054	.552	.0086	.0959
%RSD	.23251	2.4626	2.5493	2.3936	.21420	2.2764	.17233	1.9642
#1	2.4608	1.2535	25.296	2.5492	2.4998	23.861	5.0205	4.7920
#2	2.4719	1.2493	25.501	2.5485	2.5096	23.969	5.0275	4.8738
#3	2.4691	1.3055	26.523	2.6560	2.5086	24.866	5.0103	4.9832
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0452	4.8747	4.9826	5.0559	4.6231	5.116	5.0669	5.4263
Stddev	.0108	.0428	.0175	.0129	.0193	.013	.0248	.3765
%RSD	.21355	.87759	.35193	.25416	.41860	.2496	.49024	6.9392
#1	5.0377	4.8981	4.9624	5.0496	4.6341	5.104	5.0729	5.2404
#2	5.0576	4.8253	4.9922	5.0475	4.6007	5.114	5.0396	5.1788
#3	5.0404	4.9006	4.9933	5.0707	4.6343	5.130	5.0881	5.8596

Sample Name: CCV10 Acquired: 5/11/2019 23:11:11 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 4.0529
Stddev	.9565
%RSD	23.600

#1	3.3036
#2	3.7249
#3	5.1303

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4279.3	49288.	5190.5	72.411	4553.7
Stddev	9.1	1075.	43.0	1.757	5.8
%RSD	.21235	2.1805	.82838	2.4267	.12686

#1	4276.4	49905.	5162.3	74.320	4559.4
#2	4272.0	49913.	5240.0	72.052	4547.8
#3	4289.4	48047.	5169.3	70.861	4554.1

Sample Name: CCB10 Acquired: 5/11/2019 23:15:19 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	.00055	.00044	.00058	-.00019	-.02104	.00180	.00002
Stddev	.00211	.00067	.00055	.00090	.00108	.01602	.00031	.00005
%RSD	680.71	122.38	125.68	155.19	574.96	76.138	17.221	240.67
#1	.00189	.00060	-.00013	.00137	-.00031	-.03056	.00175	-.00001
#2	-.00231	.00120	.00047	.00077	.00095	-.03001	.00213	.00008
#3	-.00051	-.00015	.00098	-.00040	-.00121	-.00255	.00151	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01315	-.00027	.00018	-.00044	-.00002	-.00003	.00921
Stddev	.00009	.01782	.00007	.00009	.00017	.00030	.00002	.02351
%RSD	479.14	135.52	27.288	49.684	38.539	1477.4	68.680	255.35
#1	.00002	.00638	-.00023	.00028	-.00035	.00031	-.00003	-.00281
#2	-.00007	.03337	-.00022	.00013	-.00064	-.00009	-.00001	-.00587
#3	.00011	-.00029	-.00035	.00013	-.00034	-.00028	-.00006	.03630
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00005	-.10671	-.00038	-.00015	.15127	.00000	-.00742
Stddev	.00003	.00046	.00672	.00036	.00021	.04285	.00022	.02090
%RSD	5.1659	1020.2	6.2972	94.261	133.05	28.326	7963.5	281.62
#1	.00064	-.00003	-.11303	-.00005	.00004	.14184	.00026	-.00481
#2	.00069	.00054	-.09965	-.00033	-.00014	.11392	-.00016	-.02950
#3	.00062	-.00038	-.10745	-.00075	-.00037	.19804	-.00008	.01205
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00209	-.00067	-.00099	-.00346	.0022	.00001	F 3.7839
Stddev	.00260	.00139	.00044	.00191	.00038	.0005	.00004	.0870
%RSD	167.95	66.495	65.921	192.91	10.881	22.72	412.76	2.3003
#1	.00425	.00365	-.00057	-.00015	-.00378	.0025	-.00001	3.6959
#2	-.00095	.00165	-.00028	.00035	-.00305	.0017	.00005	3.7859
#3	.00136	.00097	-.00114	-.00318	-.00355	.0026	-.00002	3.8700

Sample Name: CCB10 Acquired: 5/11/2019 23:15:19 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .32661
Stddev	.88598
%RSD	271.26

#1	1.0978
#2	.52316
#3	-.64114

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4482.7	52513.	5230.3	75.147	5145.1
Stddev	19.3	54.	6.1	1.759	19.3
%RSD	.43083	.10192	.11631	2.3408	.37511

#1	4461.1	52502.	5223.8	73.133	5123.4
#2	4498.4	52571.	5231.3	75.925	5151.8
#3	4488.6	52466.	5235.9	76.383	5160.2

Sample Name: K2764-14 Acquired: 5/11/2019 23:19:48 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS001-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06837	.00958	.36593	-.02155	-.00018	249.74	3.7640
Stddev	.00047	.00122	.00154	.00246	.00124	1.61	.0252
%RSD	.69082	12.764	.42173	11.404	673.40	.64388	.67031

#1	.06889	.00829	.36416	-.01936	.00115	247.96	3.7379
#2	.06796	.00972	.36665	-.02420	-.00041	250.18	3.7659
#3	.06826	.01073	.36698	-.02108	-.00129	251.08	3.7882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02651	.00132	5.6477	.17398	.19896	.35795	337.70
Stddev	.00009	.00025	.0184	.00119	.00035	.00193	.60
%RSD	.34684	18.906	.32497	.68499	.17469	.53988	.17759

#1	.02658	.00143	5.6533	.17506	.19857	.35740	337.74
#2	.02641	.00103	5.6272	.17418	.19924	.35635	338.28
#3	.02654	.00150	5.6626	.17270	.19907	.36010	337.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.761	70.491	.38765	-.01569	.13302	.14594	1.2753
Stddev	.202	.936	.00147	.00021	.00383	.00200	.0009
%RSD	.75662	1.3284	.37964	1.3247	2.8825	1.3670	.07262

#1	26.560	69.453	.38722	-.01592	.13578	.14727	1.2764
#2	26.757	70.751	.38645	-.01552	.13464	.14691	1.2748
#3	26.965	71.271	.38929	-.01564	.12864	.14365	1.2748

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.1153	-.00534	.20493	2.0048	2.2579	.00788	.32653
Stddev	.0108	.00013	.00844	.0154	.0222	.00099	.00027
%RSD	.17651	2.5191	4.1167	.76560	.98411	12.530	.08116

#1	6.1050	-.00528	.21443	1.9874	2.2831	.00888	.32648
#2	6.1145	-.00524	.19831	2.0106	2.2496	.00787	.32629
#3	6.1265	-.00549	.20205	2.0164	2.2410	.00691	.32681

Sample Name: K2764-14 Acquired: 5/11/2019 23:19:48 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS001-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36453	F 17.70	-.25898	<.00000	F<.00000
Stddev	.00099	.02	.00071	.12730	1.9633
%RSD	.27082	.1328	.27354	17.723	1.4050

#1	.36518	17.71	-.25873	-.75611	-142.00
#2	.36339	17.67	-.25978	-.57635	-138.62
#3	.36500	17.72	-.25843	-.82238	-138.59

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5134.5	59167.	6371.9	70.908	4374.2
Stddev	10.9	129.	39.4	1.189	6.9
%RSD	.21175	.21839	.61772	1.6772	.15868

#1	5123.5	59280.	6327.4	70.294	4368.0
#2	5134.7	59195.	6386.6	72.278	4372.9
#3	5145.3	59026.	6401.9	70.150	4381.7

Sample Name: K2764-15 Acquired: 5/11/2019 23:24:23 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS001-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05711	.00939	.23599	-.01889	-.00090	252.18	3.6340
Stddev	.00398	.00107	.00190	.00419	.00225	.24	.0125
%RSD	6.9654	11.415	.80568	22.198	249.04	.09444	.34400

#1	.06142	.01021	.23396	-.02354	-.00098	252.11	3.6261
#2	.05359	.00977	.23627	-.01776	-.00312	252.45	3.6484
#3	.05632	.00817	.23773	-.01538	.00139	251.98	3.6274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02276	-.00513	4.7009	.17967	.16904	.27631	331.79
Stddev	.00038	.00018	.0587	.00035	.00077	.00036	1.27
%RSD	1.6824	3.4188	1.2486	.19276	.45842	.13177	.38427

#1	.02248	-.00532	4.7377	.18003	.16953	.27631	332.54
#2	.02259	-.00498	4.6332	.17964	.16944	.27595	330.32
#3	.02319	-.00508	4.7317	.17934	.16815	.27668	332.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.287	60.480	.29623	-.01426	.14257	.20437	1.0280
Stddev	.133	.338	.00116	.00049	.00478	.00166	.0026
%RSD	.62661	.55845	.39268	3.4213	3.3533	.81053	.25488

#1	21.166	60.466	.29750	-.01419	.14739	.20627	1.0305
#2	21.264	60.825	.29522	-.01478	.13783	.20365	1.0282
#3	21.430	60.150	.29595	-.01381	.14251	.20320	1.0252

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0668	-.00425	.22807	2.9266	1.9270	.00562	.39750
Stddev	.0181	.00023	.00881	.0036	.0233	.00043	.00102
%RSD	.29768	5.4363	3.8609	.12160	1.2091	7.6798	.25593

#1	6.0807	-.00431	.22961	2.9242	1.9348	.00549	.39731
#2	6.0733	-.00399	.23600	2.9249	1.9008	.00527	.39659
#3	6.0463	-.00444	.21859	2.9307	1.9454	.00610	.39860

Sample Name: K2764-15 Acquired: 5/11/2019 23:24:23 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS001-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32494	F 17.20	-.26181	.80054	F<.00000
Stddev	.00200	.01	.00143	.07276	1.1670
%RSD	.61499	.0668	.54645	9.0884	1.0044
#1	.32719	17.21	-.26248	.85361	-117.24
#2	.32339	17.19	-.26017	.83041	-116.39
#3	.32422	17.21	-.26278	.71760	-114.93
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4797.3	54642.	5875.9	70.122	4449.8
Stddev	2.0	55.	45.1	1.634	5.3
%RSD	.04157	.10084	.76766	2.3304	.11936
#1	4797.4	54677.	5855.7	68.319	4443.7
#2	4799.3	54579.	5927.5	70.543	4452.7
#3	4795.3	54671.	5844.3	71.505	4453.0

Sample Name: K2764-16 Acquired: 5/11/2019 23:28:58 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS002-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08937	.00677	.70289	-.01327	-.00078	125.15	2.5232
Stddev	.00326	.00094	.00099	.00198	.00067	.34	.0105
%RSD	3.6497	13.929	.14116	14.904	85.624	.27286	.41541

#1	.08584	.00785	.70193	-.01181	-.00116	124.76	2.5123
#2	.09227	.00630	.70391	-.01249	-.00118	125.37	2.5242
#3	.09000	.00615	.70281	-.01552	-.00001	125.32	2.5332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01667	-.00585	27.293	.10824	.10767	.49559	296.25
Stddev	.00019	.00010	.062	.00097	.00046	.00169	1.06
%RSD	1.1621	1.7817	.22603	.89812	.42998	.34189	.35865

#1	.01673	-.00593	27.363	.10894	.10747	.49651	295.03
#2	.01646	-.00590	27.271	.10713	.10820	.49663	296.98
#3	.01683	-.00573	27.246	.10865	.10734	.49363	296.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.940	39.131	.19529	-.01123	.27547	.20668	.95727
Stddev	.077	.215	.00071	.00038	.00233	.00068	.00078
%RSD	.70409	.55052	.36111	3.3487	.84656	.33051	.08141

#1	10.859	38.889	.19493	-.01132	.27292	.20594	.95799
#2	10.948	39.202	.19484	-.01081	.27599	.20729	.95738
#3	11.012	39.302	.19610	-.01155	.27749	.20681	.95644

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5008	.00587	.22180	8.5634	1.3854	.01116	.44899
Stddev	.0370	.00015	.01309	.0261	.0088	.00049	.00410
%RSD	.38958	2.5686	5.9025	.30507	.63400	4.3687	.91408

#1	9.4662	.00571	.22683	8.5900	1.3934	.01084	.44527
#2	9.5398	.00590	.20694	8.5378	1.3760	.01093	.44830
#3	9.4964	.00601	.23163	8.5625	1.3869	.01173	.45339

Sample Name: K2764-16 Acquired: 5/11/2019 23:28:58 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS002-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19804	F 11.96	-.01778	2.1601	F<.00000
Stddev	.00027	.06	.00178	.0637	.61461
%RSD	.13515	.5405	10.014	2.9490	.63888
#1	.19773	12.01	-.01574	2.1008	-95.544
#2	.19823	11.98	-.01901	2.2274	-96.301
#3	.19814	11.88	-.01860	2.1521	-96.761
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4663.7	54674.	5748.0	71.666	4590.8
Stddev	11.5	51.	27.7	2.051	4.5
%RSD	.24665	.09392	.48135	2.8612	.09709
#1	4666.4	54664.	5716.1	71.172	4591.0
#2	4651.1	54729.	5764.1	69.908	4586.3
#3	4673.6	54628.	5764.0	73.919	4595.2

Sample Name: K2764-17 Acquired: 5/11/2019 23:33:32 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS002-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08086	.00759	.65251	-.01493	-.00025	162.02	2.4491
Stddev	.00201	.00048	.00289	.00388	.00111	.41	.0048
%RSD	2.4842	6.3179	.44316	26.004	452.65	.25313	.19724

#1	.08200	.00748	.65040	-.01392	-.00153	161.59	2.4455
#2	.08204	.00812	.65132	-.01165	.00040	162.41	2.4546
#3	.07854	.00718	.65580	-.01922	.00039	162.06	2.4472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01838	-.00473	8.7730	.12416	.12902	.59733	300.03
Stddev	.00016	.00029	.0605	.00099	.00084	.00259	2.10
%RSD	.84770	6.0903	.68967	.79530	.65213	.43405	.69927

#1	.01828	-.00471	8.8420	.12461	.12807	.59753	299.08
#2	.01829	-.00503	8.7482	.12484	.12930	.59464	302.44
#3	.01856	-.00446	8.7289	.12303	.12968	.59982	298.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.097	44.654	.23185	-.01252	.11853	.21323	.96079
Stddev	.107	.162	.00091	.00009	.01471	.00186	.00059
%RSD	.70552	.36374	.39063	.71009	12.407	.87229	.06151

#1	14.994	44.468	.23081	-.01258	.11531	.21418	.96012
#2	15.207	44.768	.23238	-.01256	.13458	.21443	.96099
#3	15.092	44.726	.23238	-.01242	.10571	.21109	.96125

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4453	.00233	.20784	6.1223	1.5036	.00993	.34280
Stddev	.0288	.00026	.00896	.0220	.0177	.00164	.00218
%RSD	.38685	11.347	4.3118	.35944	1.1761	16.560	.63659

#1	7.4412	.00202	.21518	6.1012	1.5042	.01111	.34529
#2	7.4760	.00250	.19786	6.1451	1.5210	.01062	.34121
#3	7.4188	.00246	.21048	6.1205	1.4856	.00805	.34191

Sample Name: K2764-17 Acquired: 5/11/2019 23:33:32 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS002-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22776	F 12.50	-.19732	1.7481	F<.00000
Stddev	.00079	.06	.00256	.2614	.75370
%RSD	.34517	.4483	1.2964	14.954	.73592
#1	.22762	12.46	-.19614	1.8215	-102.46
#2	.22705	12.47	-.20025	1.4578	-103.14
#3	.22860	12.56	-.19555	1.9650	-101.64
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4754.4	55472.	5946.0	74.195	4582.8
Stddev	13.2	211.	29.9	1.402	2.2
%RSD	.27813	.38065	.50331	1.8897	.04892
#1	4742.4	55539.	5927.0	72.780	4580.4
#2	4768.6	55235.	5930.5	74.223	4584.9
#3	4752.3	55641.	5980.5	75.583	4583.0

Sample Name: K2764-18 Acquired: 5/11/2019 23:38:08 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS002-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06849	.00821	.38326	-.01649	-.00111	222.41	3.3667
Stddev	.00014	.00222	.00124	.00240	.00233	.45	.0007
%RSD	.20904	27.085	.32467	14.568	210.74	.20354	.01959

#1	.06853	.00941	.38401	-.01717	.00134	222.68	3.3663
#2	.06833	.00564	.38183	-.01382	-.00137	221.88	3.3675
#3	.06861	.00958	.38395	-.01847	-.00329	222.65	3.3664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02020	-.00491	7.5106	.15941	.13806	.54607	316.62
Stddev	.00028	.00020	.0057	.00045	.00028	.00126	.74
%RSD	1.3892	4.0519	.07621	.28240	.20315	.23014	.23457

#1	.02049	-.00477	7.5040	.15974	.13815	.54726	316.07
#2	.02018	-.00513	7.5142	.15890	.13774	.54475	317.46
#3	.01993	-.00482	7.5135	.15960	.13828	.54620	316.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.125	54.341	.26779	-.01242	.10524	.19681	1.1265
Stddev	.170	.141	.00146	.00044	.00801	.00048	.0017
%RSD	.88760	.25999	.54337	3.5147	7.6116	.24248	.15257

#1	18.953	54.224	.26901	-.01254	.11445	.19650	1.1246
#2	19.292	54.498	.26618	-.01194	.10135	.19736	1.1271
#3	19.130	54.302	.26819	-.01279	.09991	.19658	1.1279

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6262	-.00280	.21430	4.0140	1.3349	.00650	.22806
Stddev	.0155	.00027	.02536	.0175	.0154	.00071	.00211
%RSD	.23444	9.7057	11.834	.43499	1.1559	10.881	.92331

#1	6.6341	-.00272	.18523	4.0323	1.3467	.00589	.22884
#2	6.6083	-.00258	.22578	3.9975	1.3175	.00728	.22567
#3	6.6362	-.00311	.23190	4.0123	1.3406	.00635	.22966

Sample Name: K2764-18 Acquired: 5/11/2019 23:38:08 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS002-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28122	F 14.38	-.25221	1.7044	F<.00000
Stddev	.00361	.01	.00092	.1178	.89555
%RSD	1.2848	.0922	.36312	6.9133	.83269
#1	.28514	14.38	-.25140	1.7794	-107.28
#2	.27802	14.37	-.25320	1.7652	-106.82
#3	.28049	14.40	-.25201	1.5686	-108.55
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4709.9	54271.	5874.4	72.526	4520.6
Stddev	5.3	94.	15.4	.284	6.7
%RSD	.11348	.17256	.26178	.39214	.14850
#1	4714.7	54211.	5858.7	72.212	4523.1
#2	4710.9	54222.	5889.4	72.602	4525.8
#3	4704.2	54379.	5875.3	72.765	4513.0

Sample Name: K2764-19 Acquired: 5/11/2019 23:42:43 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS002-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04808	.00792	.31723	-.01058	-.00141	223.77	3.3083
Stddev	.00200	.00197	.00079	.00312	.00179	.62	.0120
%RSD	4.1570	24.861	.24895	29.473	126.52	.27882	.36132

#1	.04588	.00760	.31699	-.00716	-.00347	223.17	3.3020
#2	.04859	.00613	.31659	-.01132	-.00034	223.74	3.3008
#3	.04978	.01002	.31811	-.01326	-.00042	224.41	3.3221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02024	-.00542	8.0851	.16276	.14230	.45994	306.85
Stddev	.00018	.00009	.0053	.00029	.00056	.00089	1.00
%RSD	.87657	1.7431	.06622	.17987	.39361	.19428	.32455

#1	.02007	-.00534	8.0811	.16307	.14254	.45951	306.06
#2	.02042	-.00552	8.0831	.16249	.14166	.45934	307.97
#3	.02022	-.00539	8.0912	.16271	.14270	.46097	306.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.413	55.136	.25781	-.01111	.11355	.18284	1.0436
Stddev	.048	.276	.00041	.00059	.00636	.00261	.0019
%RSD	.23272	.50073	.15870	5.3257	5.6007	1.4302	.18365

#1	20.422	55.104	.25772	-.01158	.11416	.18563	1.0457
#2	20.362	54.878	.25826	-.01045	.10691	.18045	1.0428
#3	20.456	55.427	.25745	-.01131	.11959	.18244	1.0421

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5813	-.00283	.21114	3.5568	1.4284	.00658	.28945
Stddev	.0260	.00031	.00452	.0126	.0117	.00107	.00232
%RSD	.39562	10.908	2.1396	.35344	.81947	16.322	.80278

#1	6.5749	-.00252	.20640	3.5426	1.4416	.00538	.28711
#2	6.5590	-.00282	.21540	3.5666	1.4243	.00689	.28948
#3	6.6099	-.00314	.21161	3.5610	1.4192	.00746	.29175

Sample Name: K2764-19 Acquired: 5/11/2019 23:42:43 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS002-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27351	F 14.26	-.24310	1.5381	F<.00000
Stddev	.00183	.02	.00128	.1009	.91249
%RSD	.66860	.1607	.52593	6.5601	.90780
#1	.27560	14.27	-.24226	1.5339	-101.32
#2	.27271	14.28	-.24457	1.4393	-99.525
#3	.27221	14.24	-.24246	1.6410	-100.70
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4692.3	53989.	5835.3	71.523	4516.5
Stddev	1.0	29.	12.6	1.944	2.4
%RSD	.02216	.05370	.21539	2.7175	.05237
#1	4693.3	53965.	5823.5	71.260	4514.7
#2	4691.3	53980.	5834.0	69.724	4515.6
#3	4692.5	54021.	5848.5	73.585	4519.2

Sample Name: K2764-19DUP Acquired: 5/11/2019 23:47:18 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS002-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04858	.00884	.32151	-.01081	-.00145	224.01	3.3211
Stddev	.00142	.00174	.00232	.00101	.00086	.72	.0180
%RSD	2.9233	19.653	.72029	9.3841	59.384	.32348	.54175

#1	.04694	.01059	.32063	-.01193	-.00187	223.62	3.3264
#2	.04935	.00883	.31976	-.00994	-.00046	224.84	3.3358
#3	.04945	.00711	.32413	-.01057	-.00203	223.56	3.3011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02012	-.00577	8.1349	.16396	.14221	.46476	308.63
Stddev	.00023	.00011	.0444	.00054	.00034	.00110	.75
%RSD	1.1346	1.9636	.54630	.33078	.23689	.23700	.24257

#1	.02018	-.00590	8.0972	.16335	.14256	.46603	309.34
#2	.02031	-.00575	8.1237	.16419	.14188	.46402	308.68
#3	.01987	-.00567	8.1839	.16436	.14220	.46425	307.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.188	54.614	.25895	-.01162	.11163	.18865	1.0417
Stddev	.157	.582	.00043	.00052	.00877	.00177	.0020
%RSD	.77923	1.0649	.16677	4.4731	7.8559	.93861	.19383

#1	20.232	54.704	.25846	-.01117	.10185	.18672	1.0397
#2	20.319	55.146	.25908	-.01150	.11879	.19019	1.0437
#3	20.014	53.993	.25929	-.01219	.11427	.18906	1.0418

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6001	-.00307	.21347	3.6027	1.5308	.00655	.31379
Stddev	.0090	.00064	.00578	.0125	.0080	.00022	.00087
%RSD	.13650	20.678	2.7098	.34735	.52104	3.4181	.27623

#1	6.5908	-.00380	.21844	3.6060	1.5289	.00631	.31477
#2	6.6088	-.00264	.21486	3.6132	1.5239	.00659	.31313
#3	6.6006	-.00278	.20712	3.5888	1.5395	.00675	.31346

Sample Name: K2764-19DUP Acquired: 5/11/2019 23:47:18 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS002-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27275	F 14.37	-.24420	1.7692	F<.00000
Stddev	.00140	.04	.00089	.0491	1.3959
%RSD	.51383	.2810	.36423	2.7751	1.3660
#1	.27202	14.40	-.24519	1.7382	-101.80
#2	.27437	14.39	-.24396	1.8258	-103.74
#3	.27186	14.33	-.24346	1.7436	-101.03
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4698.4	54116.	5828.7	71.844	4514.1
Stddev	4.8	119.	30.2	2.714	2.6
%RSD	.10301	.22020	.51791	3.7775	.05661
#1	4692.9	54143.	5826.3	73.060	4516.5
#2	4701.9	53985.	5860.1	73.738	4511.4
#3	4700.4	54219.	5799.9	68.735	4514.4

Sample Name: K2764-19LX5 Acquired: 5/11/2019 23:51:53 Type: Unk
Method: P4-ICP2(v3112) 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	.01109	.00220	.06187	.00435	-.00073	46.101	.68265
Stddev	.00191	.00056	.00055	.00328	.00101	.068	.00300
%RSD	17.206	25.346	.89262	75.362	137.52	.14785	.43889

#1	.01259	.00264	.06127	.00607	.00007	46.178	.68609
#2	.00894	.00157	.06196	.00057	-.00187	46.049	.68059
#3	.01173	.00238	.06237	.00641	-.00040	46.074	.68127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00382	-.00384	1.7796	.03386	.02879	.10396	82.792
Stddev	.00006	.00010	.0019	.00077	.00025	.00048	.556
%RSD	1.6455	2.6652	.10638	2.2880	.86471	.46234	.67193

#1	.00380	-.00395	1.7816	.03347	.02905	.10341	83.421
#2	.00389	-.00377	1.7791	.03475	.02855	.10427	82.365
#3	.00377	-.00378	1.7779	.03336	.02877	.10421	82.590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9335	11.621	.05142	-.00036	-.05072	.04065	.20084
Stddev	.0356	.125	.00059	.00016	.00566	.00074	.00030
%RSD	.72204	1.0768	1.1390	43.811	11.164	1.8175	.14736

#1	4.9482	11.477	.05097	-.00022	-.05721	.03984	.20057
#2	4.9594	11.693	.05121	-.00053	-.04812	.04129	.20080
#3	4.8929	11.694	.05209	-.00033	-.04682	.04082	.20115

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4825	-.00100	.06398	.72242	.34280	-.00014	.06968
Stddev	.0246	.00007	.00576	.00244	.00450	.00059	.00085
%RSD	1.6590	6.6598	8.9995	.33791	1.3141	408.47	1.2252

#1	1.4553	-.00107	.07036	.72521	.34798	-.00004	.07056
#2	1.5031	-.00099	.06240	.72069	.33983	-.00078	.06961
#3	1.4892	-.00094	.05918	.72135	.34059	.00038	.06886

Sample Name: K2764-19LX5 Acquired: 5/11/2019 23:51:53 Type: Unk
Method: P4-ICP2(v3112) 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	.05757	2.904	-.07021	3.3781	F<.00000
Stddev	.00228	.009	.00055	.1927	.21193
%RSD	3.9624	.3118	.78909	5.7034	1.4711

#1	.05993	2.909	-.07082	3.1730	-14.379
#2	.05538	2.893	-.06973	3.5553	-14.210
#3	.05740	2.909	-.07010	3.4061	-14.631

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4530.7	52246.	5305.1	71.659	4861.4
Stddev	3.1	194.	39.5	.265	9.2
%RSD	.06748	.37226	.74388	.36930	.18991

#1	4528.5	52041.	5264.4	71.360	4855.1
#2	4534.2	52268.	5307.6	71.863	4857.0
#3	4529.3	52428.	5343.2	71.753	4872.0

Sample Name: K2764-20 Acquired: 5/11/2019 23:56:31 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K2764-19MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72336	1.8216	1.2457	1.6263	.01730	239.53	3.5513
Stddev	.00540	.0016	.0023	.0059	.00116	.69	.0103
%RSD	.74712	.08738	.18124	.36110	6.6965	.28826	.29046
#1	.71914	1.8233	1.2441	1.6195	.01690	238.87	3.5408
#2	.72946	1.8202	1.2483	1.6295	.01640	240.25	3.5614
#3	.72150	1.8212	1.2448	1.6298	.01861	239.46	3.5516
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19928	.18075	9.5097	.52416	.34064	.70361	310.99
Stddev	.00044	.00014	.1038	.00065	.00036	.00235	1.31
%RSD	.22060	.07481	1.0913	.12446	.10553	.33349	.42118
#1	.19971	.18074	9.6279	.52489	.34103	.70093	309.61
#2	.19931	.18090	9.4676	.52397	.34031	.70526	312.21
#3	.19883	.18063	9.4336	.52363	.34058	.70465	311.16
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.829	57.573	.73970	.05101	2.9495	.46278	1.3252
Stddev	.021	.316	.00083	.00089	.0121	.00063	.0009
%RSD	.09921	.54837	.11241	1.7449	.41123	.13532	.06501
#1	20.823	57.475	.74060	.05029	2.9391	.46260	1.3255
#2	20.852	57.926	.73955	.05201	2.9628	.46226	1.3258
#3	20.813	57.318	.73896	.05074	2.9465	.46347	1.3242
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.724	.30865	.34096	3.4445	2.0431	.14025	.32782
Stddev	.083	.00091	.00701	.0124	.0248	.00085	.00253
%RSD	.56580	.29365	2.0553	.36015	1.2156	.60293	.77230
#1	14.679	.30798	.34009	3.4544	2.0684	.14109	.32922
#2	14.820	.30968	.34836	3.4306	2.0420	.14026	.32935
#3	14.673	.30827	.33442	3.4486	2.0188	.13940	.32490

Sample Name: K2764-20 Acquired: 5/11/2019 23:56:31 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K2764-19MS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.46663	F 18.95	-.06851	2.0978	F<.00000
Stddev	.00068	.04	.00354	.1099	.89197
%RSD	.14673	.2097	5.1721	5.2377	.85627

#1	.46584	19.00	-.06443	2.0700	-104.11
#2	.46694	18.95	-.07075	2.0045	-103.31
#3	.46710	18.92	-.07036	2.2189	-105.09

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4647.4	53724.	5764.1	70.769	4466.8
Stddev	9.8	52.	52.3	2.242	11.3
%RSD	.21190	.09698	.90780	3.1680	.25387

#1	4649.8	53752.	5705.6	68.262	4455.6
#2	4636.6	53664.	5780.4	71.464	4466.5
#3	4655.8	53757.	5806.4	72.581	4478.3

Sample Name: K2764-21 Acquired: 5/12/2019 0:01:01 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K2764-19MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71003	1.8017	1.2366	1.6141	.01379	241.63	3.5654
Stddev	.00159	.0073	.0032	.0059	.00339	1.08	.0194
%RSD	.22421	.40545	.25722	.36385	24.603	.44531	.54370

#1	.70924	1.7941	1.2402	1.6096	.01000	241.13	3.5745
#2	.71187	1.8024	1.2343	1.6119	.01480	240.89	3.5431
#3	.70899	1.8087	1.2353	1.6207	.01656	242.87	3.5785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19766	.17956	9.3351	.52297	.33760	.69764	311.51
Stddev	.00040	.00042	.0812	.00199	.00086	.00115	1.92
%RSD	.20437	.23288	.86968	.38093	.25569	.16415	.61531

#1	.19793	.17999	9.2532	.52347	.33669	.69646	309.31
#2	.19720	.17951	9.4155	.52078	.33841	.69875	312.40
#3	.19786	.17916	9.3365	.52467	.33771	.69771	312.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.569	58.058	.73616	.05106	2.9731	.45980	1.3230
Stddev	.116	.540	.00167	.00052	.0177	.00116	.0011
%RSD	.56598	.93051	.22645	1.0182	.59435	.25311	.08395

#1	20.662	57.935	.73430	.05073	2.9762	.46013	1.3225
#2	20.439	57.589	.73667	.05078	2.9541	.46077	1.3242
#3	20.606	58.648	.73752	.05165	2.9891	.45851	1.3222

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.772	.30571	.33542	3.4231	2.0040	.14055	.32387
Stddev	.101	.00049	.01555	.0079	.0221	.00060	.00577
%RSD	.68144	.16180	4.6346	.23082	1.1031	.42833	1.7817

#1	14.762	.30624	.31794	3.4251	1.9830	.14053	.31777
#2	14.677	.30527	.34062	3.4145	2.0271	.14115	.32462
#3	14.877	.30562	.34770	3.4299	2.0021	.13995	.32923

Sample Name: K2764-21 Acquired: 5/12/2019 0:01:01 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K2764-19MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.46137	F 18.74	-.07461	1.8240	F<.00000
Stddev	.00644	.02	.00102	.1725	.88300
%RSD	1.3961	.1222	1.3696	9.4570	.85453

#1	.45394	18.75	-.07512	2.0028	-102.54
#2	.46524	18.71	-.07343	1.8105	-104.28
#3	.46494	18.75	-.07527	1.6586	-103.17

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4661.6	53375.	5836.8	72.404	4471.3
Stddev	13.3	285.	52.8	1.493	4.9
%RSD	.28635	.53454	.90499	2.0617	.10896

#1	4648.4	53292.	5895.9	73.876	4468.7
#2	4675.1	53693.	5794.2	70.891	4476.9
#3	4661.2	53141.	5820.4	72.445	4468.3

Sample Name: CCV11 Acquired: 5/12/2019 0:05:31 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0081	5.0220	4.9309	5.0739	4.9689	9.7476	10.151	.25538
Stddev	.0150	.0165	.0032	.0091	.0059	.0478	.034	.00056
%RSD	.30036	.32898	.06583	.17833	.11898	.49070	.33582	.22049
#1	5.0243	5.0300	4.9276	5.0788	4.9645	9.7575	10.139	.25588
#2	5.0053	5.0330	4.9341	5.0795	4.9756	9.6956	10.190	.25550
#3	4.9947	5.0030	4.9310	5.0635	4.9666	9.7898	10.125	.25477
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4613	25.619	1.0076	2.4707	1.2482	5.1570	2.5633	24.796
Stddev	.0006	.097	.0004	.0018	.0003	.0085	.0017	.138
%RSD	.02394	.37858	.04264	.07442	.02535	.16555	.06807	.55806
#1	2.4610	25.507	1.0081	2.4706	1.2479	5.1647	2.5633	24.636
#2	2.4609	25.679	1.0073	2.4726	1.2481	5.1478	2.5650	24.883
#3	2.4620	25.671	1.0073	2.4689	1.2485	5.1586	2.5615	24.869
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4643	1.2593	25.259	2.5459	2.4737	24.169	5.0210	4.7741
Stddev	.0029	.0026	.125	.0036	.0016	.065	.0034	.0326
%RSD	.11950	.20678	.49351	.14118	.06587	.27053	.06873	.68197
#1	2.4674	1.2623	25.135	2.5473	2.4747	24.110	5.0210	4.7989
#2	2.4639	1.2578	25.258	2.5486	2.4745	24.156	5.0244	4.7861
#3	2.4616	1.2578	25.384	2.5418	2.4718	24.239	5.0175	4.7372
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0401	4.9749	4.9527	5.0371	4.6977	5.094	5.0882	4.8897
Stddev	.0197	.0306	.0068	.0079	.0110	.014	.0184	.0703
%RSD	.39022	.61575	.13655	.15622	.23305	.2718	.36065	1.4388
#1	5.0530	4.9919	4.9605	5.0431	4.6935	5.110	5.0720	4.8943
#2	5.0499	4.9932	4.9497	5.0401	4.7102	5.087	5.1081	4.8171
#3	5.0175	4.9395	4.9479	5.0282	4.6896	5.085	5.0845	4.9576

Sample Name: CCV11 Acquired: 5/12/2019 0:05:31 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.2243
Stddev .3832
%RSD 11.885

#1 3.2804
#2 2.8161
#3 3.5764

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4302.4	49809.	5106.2	70.116	4564.4
Stddev	2.2	65.	25.3	.228	6.1
%RSD	.05120	.13047	.49570	.32518	.13378

#1	4303.5	49757.	5101.3	69.958	4562.5
#2	4299.9	49788.	5083.6	70.378	4559.5
#3	4303.9	49881.	5133.6	70.013	4571.3

Sample Name: CCB11 Acquired: 5/12/2019 0:09:38 Type: Unk
Method: P4-ICP2(v3112) 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	-.00285	.00053	-.00112	-.00133	-.00132	-.01534	.00198	.00006
Stddev	.00138	.00053	.00114	.00406	.00017	.00573	.00021	.00007
%RSD	48.513	99.346	102.31	304.07	12.940	37.325	10.730	121.42

#1	-.00328	.00019	-.00122	-.00009	-.00144	-.01051	.00193	.00008
#2	-.00397	.00114	.00008	.00196	-.00112	-.02167	.00180	-.00002
#3	-.00130	.00027	-.00220	-.00587	-.00140	-.01386	.00221	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00335	-.00034	-.00001	-.00068	-.00012	-.00008	.00401
Stddev	.00005	.00853	.00023	.00019	.00012	.00068	.00002	.02350
%RSD	235.06	254.61	69.428	2958.0	16.927	563.39	22.445	586.62

#1	.00008	.01097	-.00007	.00021	-.00075	.00065	-.00007	-.01601
#2	-.00002	.00495	-.00049	-.00014	-.00055	-.00038	-.00008	.02988
#3	.00001	-.00587	-.00046	-.00010	-.00074	-.00063	-.00010	-.00185

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	-.00049	-.10886	-.00038	-.00100	.15906	-.00009	-.01249
Stddev	.00008	.00035	.00182	.00031	.00010	.01652	.00022	.00302
%RSD	10.403	71.938	1.6728	81.584	9.7297	10.387	230.44	24.204

#1	.00088	-.00033	-.10893	-.00054	-.00102	.14176	.00013	-.01577
#2	.00080	-.00089	-.11064	-.00058	-.00089	.16075	-.00012	-.01188
#3	.00071	-.00024	-.10700	-.00002	-.00108	.17467	-.00030	-.00982

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00136	.00169	-.00055	.00208	-.00307	.0007	-.00004	F 3.5061
Stddev	.00218	.00080	.00068	.00096	.00005	.0011	.00004	.0662
%RSD	160.81	47.487	123.13	46.353	1.4926	158.2	120.45	1.8870

#1	-.00176	.00176	-.00133	.00251	-.00306	.0016	-.00006	3.5513
#2	.00100	.00246	-.00004	.00097	-.00312	-.0005	.00001	3.5367
#3	-.00331	.00086	-.00030	.00274	-.00303	.0009	-.00006	3.4301

Sample Name: CCB11 Acquired: 5/12/2019 0:09:38 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.4514
 Stddev .8674
 %RSD 59.761

#1 .79768
 #2 1.1212
 #3 2.4354

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4508.3	52670.	5174.0	73.775	5167.9
Stddev	7.1	60.	42.6	2.577	7.2
%RSD	.15673	.11448	.82288	3.4933	.14022

#1	4500.8	52600.	5208.2	74.458	5161.0
#2	4509.2	52710.	5126.3	70.925	5175.4
#3	4514.8	52698.	5187.4	75.942	5167.4

Sample Name: K2764-19A Acquired: 5/12/2019 0:14:07 Type: Unk
Method: P4-ICP2(v3112) 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	.70322	1.7837	1.2271	1.5909	.01615	238.70	3.5160
Stddev	.00614	.0104	.0040	.0038	.00174	1.15	.0114
%RSD	.87261	.58357	.32787	.23902	10.755	.48382	.32415

#1	.69626	1.7784	1.2292	1.5876	.01555	237.39	3.5037
#2	.70785	1.7957	1.2296	1.5899	.01479	239.20	3.5179
#3	.70554	1.7770	1.2224	1.5951	.01810	239.53	3.5263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19596	.17743	9.4741	.51757	.33604	.69139	308.00
Stddev	.00116	.00089	.2884	.00164	.00117	.00270	3.10
%RSD	.59385	.49981	3.0445	.31608	.34898	.39024	1.0079

#1	.19731	.17845	9.4724	.51705	.33585	.68952	304.45
#2	.19531	.17703	9.1865	.51626	.33730	.69448	309.39
#3	.19527	.17682	9.7634	.51940	.33498	.69017	310.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.329	57.588	.72987	.05011	2.9101	.45642	1.3138
Stddev	.024	.332	.00104	.00053	.0081	.00208	.0031
%RSD	.12041	.57698	.14214	1.0668	.28001	.45614	.23591

#1	20.301	57.282	.73059	.04956	2.9145	.45880	1.3163
#2	20.341	57.539	.73034	.05015	2.9007	.45547	1.3149
#3	20.345	57.941	.72868	.05063	2.9152	.45498	1.3103

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.472	.30332	.32452	3.3880	2.0227	.13832	.32769
Stddev	.054	.00173	.00975	.0188	.0619	.00117	.00915
%RSD	.37385	.57001	3.0034	.55386	3.0581	.84279	2.7928

#1	14.417	.30286	.32624	3.3809	2.0066	.13967	.32398
#2	14.525	.30523	.31403	3.4093	1.9706	.13758	.32098
#3	14.473	.30187	.33329	3.3738	2.0911	.13772	.33812

Sample Name: K2764-19A Acquired: 5/12/2019 0:14:07 Type: Unk
Method: P4-ICP2(v3112) 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	.46730	F 18.54	-.06764	1.9462	F<.00000
Stddev	.01035	.04	.00739	.0176	.52139
%RSD	2.2147	.2340	10.923	.90592	.50394

#1	.46004	18.57	-.06518	1.9285	-102.87
#2	.46271	18.55	-.07595	1.9464	-103.84
#3	.47915	18.49	-.06180	1.9638	-103.69

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4684.9	53766.	5718.3	70.874	4488.2
Stddev	3.5	112.	151.1	1.355	2.2
%RSD	.07402	.20911	2.6432	1.9118	.04981

#1	4684.7	53647.	5723.1	70.481	4485.7
#2	4688.4	53870.	5867.0	72.382	4489.3
#3	4681.5	53782.	5564.8	69.758	4489.7

Sample Name: K2765-01 Acquired: 5/12/2019 0:18:37 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS002-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06159	.00931	.49382	-.02030	.00134	246.71	3.3213
Stddev	.00366	.00193	.00347	.00266	.00369	1.16	.0261
%RSD	5.9364	20.708	.70275	13.129	276.40	.46968	.78670

#1	.05908	.00716	.49285	-.02281	.00424	245.41	3.2912
#2	.05991	.00989	.49094	-.01750	.00260	247.07	3.3356
#3	.06579	.01089	.49767	-.02057	-.00282	247.64	3.3372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02186	-.00054	9.0394	.20654	.16397	.53094	328.78
Stddev	.00023	.00002	.0918	.00086	.00070	.00219	.33
%RSD	1.0397	3.6737	1.0160	.41865	.42667	.41276	.10051

#1	.02207	-.00056	9.0841	.20753	.16338	.52997	328.40
#2	.02162	-.00054	8.9338	.20610	.16380	.52940	328.96
#3	.02190	-.00052	9.1004	.20597	.16475	.53345	328.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.518	65.248	.31363	-.01429	.33842	.21141	1.3336
Stddev	.091	.303	.00080	.00028	.00748	.00101	.0015
%RSD	.44303	.46380	.25577	1.9687	2.2090	.47726	.11140

#1	20.581	64.944	.31299	-.01461	.33813	.21132	1.3322
#2	20.413	65.252	.31338	-.01419	.34603	.21246	1.3352
#3	20.558	65.549	.31453	-.01407	.33109	.21045	1.3334

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.0753	-.00215	.21908	3.8736	3.7262	.03254	.41093
Stddev	.0652	.00052	.00750	.0111	.0719	.00108	.00662
%RSD	.80686	24.266	3.4230	.28672	1.9286	3.3294	1.6108

#1	8.0025	-.00275	.22051	3.8677	3.7789	.03298	.41553
#2	8.0954	-.00190	.21097	3.8667	3.6443	.03131	.40335
#3	8.1281	-.00179	.22577	3.8864	3.7552	.03334	.41392

Sample Name: K2765-01 Acquired: 5/12/2019 0:18:37 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS002-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31014	F 15.43	-.25784	1.2584	F<.00000
Stddev	.00066	.03	.00044	.1629	1.6571
%RSD	.21340	.2099	.17138	12.944	1.3752
#1	.31090	15.39	-.25790	1.3566	-118.80
#2	.30984	15.45	-.25825	1.3483	-122.11
#3	.30968	15.45	-.25737	1.0704	-120.60
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4755.4	54987.	5938.8	71.458	4424.4
Stddev	8.3	197.	94.4	1.890	4.6
%RSD	.17497	.35863	1.5899	2.6450	.10508
#1	4765.0	54856.	5865.2	69.636	4429.6
#2	4751.8	55214.	6045.2	73.409	4420.6
#3	4749.5	54892.	5906.0	71.329	4422.9

Sample Name: K2765-02 Acquired: 5/12/2019 0:23:12 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS002-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07263	.00870	.37282	-.03988	.00090	296.05	3.1947
Stddev	.00085	.00121	.00201	.00327	.00208	1.10	.0040
%RSD	1.1695	13.947	.54046	8.1936	231.75	.37052	.12689

#1	.07354	.00979	.37507	-.03625	.00149	295.65	3.1910
#2	.07186	.00739	.37120	-.04259	-.00142	295.21	3.1939
#3	.07248	.00892	.37217	-.04081	.00262	297.29	3.1990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02608	-.00064	8.9794	.28574	.21346	.48376	381.86
Stddev	.00031	.00005	.0544	.00162	.00045	.00109	.93
%RSD	1.2077	7.5613	.60599	.56694	.20984	.22611	.24444

#1	.02593	-.00065	9.0377	.28542	.21369	.48288	381.67
#2	.02587	-.00059	8.9300	.28431	.21374	.48342	381.04
#3	.02644	-.00069	8.9706	.28750	.21294	.48499	382.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.791	85.569	.42658	-.02063	.24319	.23986	1.3847
Stddev	.142	.328	.00078	.00038	.00072	.00128	.0007
%RSD	.62399	.38343	.18184	1.8229	.29716	.53400	.05085

#1	22.868	85.442	.42731	-.02028	.24386	.23894	1.3852
#2	22.627	85.323	.42577	-.02102	.24242	.24132	1.3850
#3	22.878	85.941	.42665	-.02059	.24328	.23930	1.3839

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3165	-.00072	.23454	3.4207	3.6673	.02683	.43908
Stddev	.0370	.00038	.00665	.0156	.0606	.00009	.00795
%RSD	.44533	52.102	2.8337	.45476	1.6535	.32364	1.8099

#1	8.3457	-.00079	.23187	3.4082	3.7366	.02688	.43003
#2	8.2749	-.00106	.22965	3.4381	3.6243	.02673	.44491
#3	8.3290	-.00032	.24211	3.4158	3.6409	.02687	.44231

Sample Name: K2765-02 Acquired: 5/12/2019 0:23:12 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS002-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42867	F 13.09	-.31053	1.0747	F<.00000
Stddev	.00159	.04	.00155	.0911	1.7263
%RSD	.37156	.3068	.49956	8.4742	1.0766
#1	.43042	13.08	-.30985	1.1679	-162.03
#2	.42830	13.05	-.30943	1.0705	-160.42
#3	.42730	13.13	-.31230	.98587	-158.58
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4758.5	54784.	6009.9	71.411	4332.5
Stddev	6.1	127.	52.3	1.190	7.6
%RSD	.12819	.23145	.87003	1.6661	.17570
#1	4751.8	54806.	5958.1	71.637	4323.8
#2	4763.6	54897.	6062.7	72.471	4336.3
#3	4760.2	54647.	6008.9	70.124	4337.5

Sample Name: K2765-03 Acquired: 5/12/2019 0:27:47 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS003-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38373	.00624	34.766	-.00735	.75584	223.39	3.7906
Stddev	.00315	.00179	.039	.00295	.00240	.56	.0088
%RSD	.82047	28.670	.11225	40.088	.31780	.24980	.23172

#1	.38122	.00514	34.733	-.00553	.75453	222.75	3.7805
#2	.38726	.00527	34.756	-.01075	.75861	223.79	3.7966
#3	.38271	.00830	34.809	-.00578	.75439	223.63	3.7947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01910	-.00250	30.785	.13453	.14182	.23889	295.57
Stddev	.00025	.00005	.330	.00069	.00071	.00274	1.20
%RSD	1.2908	1.9879	1.0708	.51071	.49995	1.1460	.40467

#1	.01915	-.00248	31.066	.13446	.14180	.23753	294.81
#2	.01883	-.00245	30.867	.13388	.14254	.24205	296.95
#3	.01932	-.00255	30.422	.13525	.14112	.23711	294.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.551	51.448	.25515	-.00655	.36028	.20048	1.4160
Stddev	.062	.243	.00060	.00064	.00685	.00032	.0011
%RSD	.30246	.47137	.23367	9.8412	1.9021	.15827	.07805

#1	20.602	51.273	.25463	-.00727	.36117	.20032	1.4147
#2	20.569	51.347	.25580	-.00635	.35302	.20027	1.4165
#3	20.481	51.725	.25503	-.00602	.36664	.20084	1.4167

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5070	-.00227	.21326	5.8056	3.9070	.45634	.37976
Stddev	.0285	.00008	.00840	.0202	.0685	.00289	.00326
%RSD	.30031	3.4157	3.9400	.34792	1.7536	.63367	.85863

#1	9.5053	-.00234	.21692	5.7866	3.9851	.45412	.38352
#2	9.5363	-.00219	.21921	5.8268	3.8788	.45961	.37797
#3	9.4793	-.00229	.20365	5.8036	3.8571	.45528	.37778

Sample Name: K2765-03 Acquired: 5/12/2019 0:27:47 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS003-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.30822	F 16.58	-.05165	1.7440	F<.00000
Stddev	.00116	.02	.00299	.1088	.93720
%RSD	.37581	.1408	5.7987	6.2409	.95790
#1	.30816	16.59	-.04819	1.8641	-97.942
#2	.30941	16.55	-.05344	1.6519	-98.721
#3	.30710	16.59	-.05332	1.7161	-96.855
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4664.4	54338.	5848.9	72.525	4455.0
Stddev	11.6	93.	57.7	1.656	3.3
%RSD	.24921	.17201	.98725	2.2831	.07435
#1	4657.3	54319.	5799.5	73.152	4452.0
#2	4658.0	54256.	5835.0	73.775	4458.5
#3	4677.8	54440.	5912.4	70.647	4454.3

Sample Name: K2765-04 Acquired: 5/12/2019 0:32:20 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS003-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05036	.00793	.49304	-.01924	-.00064	253.04	3.7840
Stddev	.00222	.00120	.00282	.00223	.00245	1.45	.0272
%RSD	4.4110	15.069	.57211	11.580	385.72	.57236	.71961

#1	.05166	.00759	.49238	-.01667	-.00324	251.69	3.7623
#2	.05161	.00694	.49613	-.02044	-.00029	252.86	3.7753
#3	.04779	.00926	.49061	-.02062	.00162	254.57	3.8146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02042	-.00226	22.667	.17334	.15095	.31134	313.74
Stddev	.00039	.00040	.189	.00114	.00038	.00158	2.32
%RSD	1.9325	17.512	.83433	.65562	.25403	.50881	.73971

#1	.02035	-.00217	22.650	.17231	.15127	.30985	313.73
#2	.02085	-.00192	22.487	.17456	.15105	.31300	311.42
#3	.02007	-.00269	22.864	.17314	.15052	.31117	316.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.147	62.887	.29706	-.01269	.36018	.20099	1.5046
Stddev	.164	.445	.00020	.00047	.00171	.00117	.0023
%RSD	.74023	.70727	.06745	3.6977	.47343	.58369	.15568

#1	22.118	62.425	.29683	-.01251	.36210	.19988	1.5054
#2	22.000	62.925	.29716	-.01322	.35885	.20085	1.5065
#3	22.324	63.312	.29718	-.01234	.35958	.20222	1.5020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8680	-.00280	.22422	4.1927	3.5797	.01757	.34969
Stddev	.0687	.00034	.01213	.0030	.0403	.00101	.00239
%RSD	.87322	11.969	5.4099	.07055	1.1248	5.7415	.68420

#1	7.8427	-.00287	.23810	4.1895	3.5697	.01687	.35166
#2	7.8156	-.00310	.21890	4.1953	3.6241	.01711	.34703
#3	7.9458	-.00244	.21566	4.1933	3.5454	.01873	.35038

Sample Name: K2765-04 Acquired: 5/12/2019 0:32:20 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS003-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37102	F 14.23	-.12506	1.4803	F<.00000
Stddev	.00195	.03	.00106	.1761	.36053
%RSD	.52425	.2156	.84857	11.899	.33431
#1	.36977	14.24	-.12523	1.3506	-107.71
#2	.37327	14.25	-.12393	1.6809	-107.57
#3	.37004	14.20	-.12603	1.4096	-108.25
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4678.0	54192.	5885.6	72.315	4417.8
Stddev	8.8	124.	23.9	1.199	4.1
%RSD	.18904	.22958	.40667	1.6578	.09346
#1	4688.2	54315.	5874.2	73.070	4416.7
#2	4672.6	54196.	5913.2	72.942	4414.3
#3	4673.2	54066.	5869.6	70.932	4422.3

Sample Name: K2765-05 Acquired: 5/12/2019 0:36:55 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS003-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05424	.00774	.38779	-.02083	-.00075	263.02	4.0264
Stddev	.00143	.00099	.00321	.00658	.00109	.46	.0215
%RSD	2.6290	12.810	.82740	31.584	145.46	.17524	.53440

#1	.05584	.00836	.38474	-.02390	-.00001	262.60	4.0042
#2	.05310	.00660	.39114	-.01328	-.00024	263.51	4.0471
#3	.05378	.00827	.38750	-.02532	-.00200	262.97	4.0278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02269	-.00241	19.987	.17976	.17259	.29000	336.59
Stddev	.00006	.00030	.190	.00082	.00045	.00142	1.18
%RSD	.24429	12.674	.94839	.45887	.26119	.48920	.35037

#1	.02263	-.00270	19.800	.17935	.17218	.28901	337.94
#2	.02272	-.00243	20.179	.18071	.17252	.28936	336.09
#3	.02272	-.00209	19.981	.17922	.17307	.29162	335.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.229	56.528	.28910	-.01352	.52691	.20263	1.4556
Stddev	.064	.232	.00100	.00009	.00371	.00219	.0023
%RSD	.25225	.40975	.34526	.64905	.70481	1.0816	.15797

#1	25.272	56.305	.28796	-.01357	.52305	.20290	1.4560
#2	25.260	56.767	.28950	-.01342	.52722	.20468	1.4576
#3	25.156	56.513	.28983	-.01357	.53046	.20032	1.4531

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4555	-.00310	.21650	3.7831	3.5879	.01716	.38319
Stddev	.0587	.00027	.00786	.0319	.0252	.00045	.00235
%RSD	.69362	8.6077	3.6282	.84188	.70156	2.6015	.61419

#1	8.4475	-.00337	.21555	3.7467	3.6141	.01688	.38052
#2	8.5177	-.00283	.20917	3.7971	3.5856	.01692	.38410
#3	8.4012	-.00309	.22479	3.8056	3.5639	.01767	.38496

Sample Name: K2765-05 Acquired: 5/12/2019 0:36:55 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS003-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35556	F 14.66	-.17730	1.4313	F<.00000
Stddev	.00218	.03	.00195	.0879	1.5316
%RSD	.61260	.1760	1.1014	6.1382	1.2506
#1	.35644	14.65	-.17951	1.5266	-124.23
#2	.35715	14.69	-.17582	1.3536	-121.54
#3	.35307	14.64	-.17656	1.4137	-121.62
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4664.3	53949.	5893.6	71.736	4408.8
Stddev	9.9	86.	24.2	1.940	11.3
%RSD	.21171	.16033	.41089	2.7037	.25576
#1	4653.0	53858.	5878.0	69.516	4399.8
#2	4669.1	53957.	5881.3	72.588	4405.2
#3	4670.9	54031.	5921.5	73.104	4421.5

Sample Name: K2765-06 Acquired: 5/12/2019 0:41:30 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS003-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05407	.00762	.36255	-.01494	-.00265	259.75	4.3307
Stddev	.00120	.00116	.00389	.01088	.00277	18.62	.3103
%RSD	2.2247	15.221	1.0720	72.845	104.73	7.1690	7.1653

#1	.05385	.00660	.35863	-.00239	.00033	281.24	4.6889
#2	.05299	.00888	.36640	-.02072	-.00515	248.36	4.1452
#3	.05537	.00739	.36262	-.02170	-.00311	249.66	4.1580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02308	-.00372	18.986	.18262	.18254	.32442	352.85
Stddev	.00149	.00271	1.245	.01405	.00061	.00423	23.29
%RSD	6.4750	72.833	6.5572	7.6959	.33569	1.3044	6.6010

#1	.02481	-.00684	20.423	.19884	.18268	.31964	379.74
#2	.02212	-.00201	18.222	.17449	.18307	.32770	339.14
#3	.02233	-.00231	18.314	.17451	.18187	.32592	339.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.988	57.795	.31096	-.01476	.60550	.15385	1.4543
Stddev	2.151	4.183	.00164	.00187	.04893	.01166	.0054
%RSD	6.3299	7.2373	.52810	12.650	8.0817	7.5761	.37428

#1	36.467	62.624	.30931	-.01691	.66195	.16730	1.4482
#2	32.894	55.387	.31259	-.01362	.57927	.14744	1.4584
#3	32.604	55.373	.31099	-.01374	.57526	.14681	1.4565

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9100	-.00298	.21656	3.0028	3.9103	.01693	.38062
Stddev	.4679	.00071	.02341	.0110	.1843	.00030	.03088
%RSD	5.9152	23.983	10.810	.36536	4.7127	1.7872	8.1134

#1	8.4502	-.00232	.24305	3.0120	4.1230	.01699	.41617
#2	7.6410	-.00374	.19866	3.0058	3.8018	.01660	.36047
#3	7.6386	-.00286	.20796	2.9906	3.8060	.01719	.36521

Sample Name: K2765-06 Acquired: 5/12/2019 0:41:30 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS003-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38406	F 13.16	-.20112	2.0930	F<.00000
Stddev	.02411	.08	.01417	1.1965	2.0106
%RSD	6.2772	.6152	7.0470	57.168	1.5739
#1	.41148	13.25	-.21743	3.4582	-130.07
#2	.36620	13.10	-.19404	1.5945	-126.50
#3	.37450	13.13	-.19188	1.2264	-126.67
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4694.2	52444.	5780.7	69.819	4411.3
Stddev	9.4	3175.	330.2	4.383	4.3
%RSD	.19974	6.0541	5.7117	6.2780	.09644
#1	4695.0	48778.	5399.5	64.776	4409.8
#2	4684.4	54211.	5966.0	71.966	4408.0
#3	4703.1	54342.	5976.5	72.715	4416.1

Sample Name: K2765-07 Acquired: 5/12/2019 0:46:05 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS003-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06242	.01117	.29338	-.03891	-.00024	252.53	2.5551
Stddev	.00228	.00225	.00162	.00399	.00243	3.40	.0350
%RSD	3.6456	20.170	.55314	10.244	1011.6	1.3472	1.3692

#1	.06087	.01340	.29451	-.03704	.00108	248.61	2.5158
#2	.06135	.01121	.29412	-.04349	-.00304	254.51	2.5828
#3	.06503	.00890	.29152	-.03621	.00124	254.48	2.5667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02254	-.00567	11.040	.20504	.14058	.20829	375.04
Stddev	.00014	.00026	.468	.00101	.00065	.00108	1.64
%RSD	.62372	4.5481	4.2390	.49343	.46104	.51871	.43606

#1	.02254	-.00556	10.500	.20616	.14011	.20853	374.83
#2	.02240	-.00548	11.317	.20478	.14132	.20922	373.53
#3	.02268	-.00596	11.303	.20419	.14031	.20710	376.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.916	50.281	.23752	-.01938	.60335	.33060	1.1019
Stddev	.098	.646	.00114	.00044	.01438	.00242	.0002
%RSD	.57750	1.2838	.47971	2.2610	2.3839	.73197	.01858

#1	16.804	49.546	.23716	-.01987	.58961	.33167	1.1020
#2	16.978	50.756	.23880	-.01901	.60215	.32783	1.1019
#3	16.968	50.541	.23661	-.01927	.61830	.33231	1.1016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.3636	-.00176	.24675	2.0277	6.2228	.01421	.48543
Stddev	.0350	.00085	.00696	.0060	.1652	.00110	.02341
%RSD	.55006	48.365	2.8219	.29689	2.6550	7.7491	4.8221

#1	6.3540	-.00138	.25349	2.0252	6.0322	.01420	.45850
#2	6.3344	-.00117	.24720	2.0346	6.3265	.01532	.49685
#3	6.4024	-.00274	.23958	2.0234	6.3095	.01312	.50093

Sample Name: K2765-07 Acquired: 5/12/2019 0:46:05 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS003-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.43180	9.894	-.30615	2.1643	F<.00000
Stddev	.01905	.013	.00518	.0632	1.3911
%RSD	4.4109	.1311	1.6911	2.9203	.99553

#1	.40987	9.880	-.31190	2.1183	-141.25
#2	.44125	9.906	-.30187	2.1384	-138.52
#3	.44426	9.896	-.30467	2.2364	-139.44

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4530.5	52287.	5863.2	73.884	4427.6
Stddev	1.9	28.	171.3	3.923	1.7
%RSD	.04127	.05385	2.9208	5.3092	.03926

#1	4528.8	52319.	6060.9	76.430	4429.6
#2	4532.5	52266.	5768.7	75.855	4427.2
#3	4530.3	52277.	5760.1	69.367	4426.2

Sample Name: K2765-08 Acquired: 5/12/2019 0:50:41 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS004-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13664	.00958	.79185	-.03528	.00651	107.88	1.2437
Stddev	.00416	.00109	.02422	.00264	.00184	.96	.0122
%RSD	3.0437	11.419	3.0591	7.4784	28.204	.88725	.97962

#1	.13568	.01056	.77648	-.03521	.00629	106.81	1.2297
#2	.13304	.00977	.77930	-.03268	.00480	108.16	1.2491
#3	.14119	.00840	.81978	-.03796	.00845	108.66	1.2521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02120	-.00400	7.3048	.11207	.10535	.70003	383.86
Stddev	.00053	.00097	.0138	.00053	.00311	.02110	.33
%RSD	2.5233	24.146	.18945	.47631	2.9515	3.0136	.08610

#1	.02060	-.00449	7.2888	.11225	.10345	.68674	384.00
#2	.02136	-.00463	7.3135	.11249	.10366	.68900	383.49
#3	.02164	-.00289	7.3120	.11147	.10894	.72436	384.10

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.0919	34.008	.20758	-.02305	.28691	.23544	.67283
Stddev	.0427	.094	.00571	.00050	.00283	.00231	.02220
%RSD	.70020	.27717	2.7509	2.1748	.98599	.98140	3.2999

#1	6.0499	33.903	.20538	-.02360	.28436	.23798	.66039
#2	6.0907	34.036	.20329	-.02262	.28641	.23347	.65963
#3	6.1351	34.085	.21406	-.02293	.28995	.23488	.69846

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.6270	.02006	.25020	F 11.208	1.8926	.12919	1.1256
Stddev	.0925	.00032	.00639	.299	.0221	.00431	.0089
%RSD	1.0727	1.6016	2.5534	2.6640	1.1668	3.3392	.78851

#1	8.5271	.01975	.25015	11.035	1.9179	.12629	1.1219
#2	8.7099	.02002	.25662	11.037	1.8824	.12713	1.1192
#3	8.6440	.02039	.24384	11.553	1.8775	.13415	1.1357

Sample Name: K2765-08 Acquired: 5/12/2019 0:50:41 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS004-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18509	9.994	-.29952	.99534	F<.00000
Stddev	.00101	.276	.00045	.04838	3.3762
%RSD	.54784	2.758	.15060	4.8607	2.2399

#1	.18417	9.819	-.30004	.94063	-154.32
#2	.18492	9.850	-.29922	1.0325	-147.62
#3	.18618	10.31	-.29931	1.0129	-150.24

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4646.9	54859.	5869.9	72.367	4490.6
Stddev	94.5	237.	38.6	1.717	103.3
%RSD	2.0339	.43168	.65781	2.3721	2.2999

#1	4701.8	55131.	5829.3	74.175	4547.6
#2	4701.2	54752.	5874.2	70.759	4552.9
#3	4537.8	54695.	5906.2	72.166	4371.4

Sample Name: K2765-09 Acquired: 5/12/2019 0:55:16 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS004-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11019	.01142	.65769	-.05493	.00056	255.38	2.5358
Stddev	.00435	.00139	.00165	.00264	.00251	1.02	.0082
%RSD	3.9452	12.133	.25036	4.8021	452.38	.40008	.32493

#1	.11173	.01292	.65593	-.05736	.00339	254.24	2.5278
#2	.11357	.01019	.65795	-.05212	-.00140	255.67	2.5442
#3	.10529	.01115	.65919	-.05531	-.00032	256.22	2.5353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02540	.00085	4.4164	.22681	.25445	.71936	408.79
Stddev	.00029	.00045	.0413	.00079	.00106	.00184	.17
%RSD	1.1499	52.568	.93495	.34863	.41581	.25541	.04239

#1	.02531	.00080	4.4126	.22770	.25367	.71759	408.59
#2	.02516	.00133	4.4594	.22656	.25566	.71925	408.89
#3	.02572	.00043	4.3771	.22618	.25403	.72126	408.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.921	90.704	.42911	-.02615	.35883	.24429	1.7488
Stddev	.124	1.011	.00065	.00038	.00535	.00228	.0017
%RSD	.69418	1.1148	.15146	1.4344	1.4897	.93319	.09877

#1	17.782	89.741	.42957	-.02655	.35390	.24356	1.7508
#2	17.959	91.757	.42837	-.02611	.36451	.24247	1.7477
#3	18.022	90.615	.42941	-.02580	.35809	.24685	1.7479

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.884	-.00205	.29944	2.4228	3.5466	.04311	.52801
Stddev	.098	.00031	.00734	.0107	.0311	.00065	.00048
%RSD	.82737	15.138	2.4497	.44006	.87773	1.5126	.09184

#1	11.855	-.00226	.30400	2.4117	3.5813	.04252	.52830
#2	11.994	-.00170	.30334	2.4330	3.5211	.04381	.52745
#3	11.804	-.00220	.29097	2.4236	3.5374	.04302	.52827

Sample Name: K2765-09 Acquired: 5/12/2019 0:55:16 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS004-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.47459	F 10.29	-.38407	.39140	F<.00000
Stddev	.00182	.02	.00028	.30619	2.1673
%RSD	.38379	.1869	.07356	78.229	1.1741
#1	.47337	10.27	-.38406	.59814	-183.45
#2	.47372	10.30	-.38435	.53642	-183.24
#3	.47669	10.30	-.38379	.03965	-187.10
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4818.0	55643.	6059.6	70.984	4297.1
Stddev	7.5	87.	42.4	1.971	2.9
%RSD	.15542	.15610	.70010	2.7765	.06847
#1	4826.5	55617.	6011.9	69.395	4300.0
#2	4812.5	55571.	6074.0	73.189	4294.2
#3	4814.9	55739.	6093.0	70.369	4297.1

Sample Name: CCV12 Acquired: 5/12/2019 0:59:53 Type: Unk
Method: P4-ICP2(v3112) 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	5.0581	5.0655	4.9738	5.1099	5.0168	9.8080	10.303	.25597
Stddev	.0660	.0640	.0679	.0718	.0669	.0694	.084	.00093
%RSD	1.3052	1.2635	1.3657	1.4062	1.3332	.70718	.81321	.36191
#1	5.0033	5.0111	4.9234	5.0621	4.9742	9.8880	10.206	.25506
#2	5.0395	5.0493	4.9470	5.0752	4.9824	9.7648	10.344	.25692
#3	5.1314	5.1360	5.0510	5.1926	5.0939	9.7711	10.358	.25594
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4787	25.521	1.0021	2.4942	1.2575	5.1924	2.5688	24.784
Stddev	.0307	.063	.0011	.0342	.0166	.0110	.0040	.028
%RSD	1.2400	.24717	.10773	1.3708	1.3223	.21268	.15597	.11433
#1	2.4538	25.587	1.0033	2.4658	1.2495	5.2028	2.5642	24.805
#2	2.4693	25.517	1.0019	2.4848	1.2464	5.1938	2.5708	24.752
#3	2.5131	25.461	1.0011	2.5322	1.2766	5.1808	2.5714	24.794
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4730	1.2504	25.452	2.5330	2.4966	24.071	5.0393	4.7592
Stddev	.0325	.0016	.045	.0005	.0334	.067	.0625	.0386
%RSD	1.3131	.12970	.17670	.02110	1.3385	.27808	1.2410	.81131
#1	2.4469	1.2519	25.476	2.5324	2.4701	24.136	4.9918	4.7995
#2	2.4628	1.2508	25.400	2.5332	2.4856	24.076	5.0160	4.7557
#3	2.5094	1.2487	25.480	2.5334	2.5342	24.003	5.1102	4.7225
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0638	4.8836	4.9772	5.0275	4.6422	5.154	5.0670	5.1320
Stddev	.0709	.0196	.0745	.0183	.0290	.063	.0170	.0671
%RSD	1.3998	.40114	1.4960	.36313	.62375	1.227	.33602	1.3071
#1	5.0073	4.8623	4.9154	5.0238	4.6135	5.100	5.0496	5.0556
#2	5.0406	4.9008	4.9564	5.0473	4.6714	5.139	5.0837	5.1589
#3	5.1433	4.8878	5.0599	5.0113	4.6417	5.224	5.0678	5.1814

Sample Name: CCV12 Acquired: 5/12/2019 0:59:53 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.9777
Stddev .7133
%RSD 23.955

#1 2.3203
#2 2.8767
#3 3.7362

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4275.1	49877.	5178.4	71.062	4546.5
Stddev	42.2	181.	28.2	1.489	53.1
%RSD	.98710	.36189	.54450	2.0948	1.1670

#1	4305.0	49764.	5196.6	71.811	4592.3
#2	4293.5	49783.	5145.9	69.347	4558.9
#3	4226.8	50086.	5192.6	72.027	4488.4

Sample Name: CCB12 Acquired: 5/12/2019 1:04:01 Type: Unk
Method: P4-ICP2(v3112) 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	-.00009	.00027	-.00013	-.00086	-.00091	-.01369	.00189	.00006
Stddev	.00118	.00086	.00097	.00099	.00247	.00999	.00044	.00004
%RSD	1369.7	317.15	768.57	114.79	270.24	72.999	23.151	57.694
#1	.00031	.00095	.00021	-.00172	.00048	-.01458	.00166	.00003
#2	-.00142	-.00069	.00064	.00022	.00054	-.00328	.00161	.00006
#3	.00085	.00055	-.00122	-.00109	-.00376	-.02320	.00239	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01077	-.00034	.00008	-.00059	.00254	-.00011	-.01332
Stddev	.00012	.00668	.00025	.00011	.00034	.00109	.00007	.01317
%RSD	192.89	62.079	71.287	145.85	57.177	42.812	68.312	98.876
#1	.00020	.00330	-.00014	.00017	-.00098	.00304	-.00004	-.00755
#2	-.00001	.01618	-.00027	.00011	-.00036	.00330	-.00019	-.00402
#3	-.00000	.01281	-.00062	-.00005	-.00044	.00130	-.00011	-.02840
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	-.00068	-.13202	-.00068	-.00115	.13949	.00024	-.00731
Stddev	.00014	.00027	.00683	.00029	.00006	.01679	.00026	.01363
%RSD	24.867	39.611	5.1712	43.241	5.1009	12.040	106.55	186.39
#1	.00039	-.00094	-.13942	-.00102	-.00108	.14586	.00054	.00483
#2	.00063	-.00069	-.13066	-.00055	-.00117	.15216	.00009	-.00472
#3	.00063	-.00040	-.12597	-.00047	-.00120	.12044	.00009	-.02205
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00431	.00126	.00019	.00292	-.00406	.0020	-.00001	F 3.4094
Stddev	.00306	.00210	.00075	.00061	.00121	.0003	.00007	.1277
%RSD	70.812	166.88	395.00	20.871	29.840	15.29	958.18	3.7459
#1	-.00778	-.00040	.00097	.00312	-.00536	.0023	.00006	3.4608
#2	-.00314	.00361	.00014	.00340	-.00297	.0021	-.00008	3.5035
#3	-.00202	.00055	-.00054	.00223	-.00384	.0017	.00000	3.2640

Sample Name: CCB12 Acquired: 5/12/2019 1:04:01 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .46586
Stddev	.50464
%RSD	108.32

#1	.19394
#2	.15551
#3	1.0481

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4499.0	52280.	5209.7	73.356	5151.4
Stddev	4.1	119.	35.6	1.055	1.5
%RSD	.09164	.22719	.68417	1.4384	.02816

#1	4501.9	52151.	5243.1	72.275	5152.8
#2	4494.3	52302.	5172.2	73.408	5151.4
#3	4500.8	52386.	5214.0	74.383	5149.9

Sample Name: K2765-10 Acquired: 5/12/2019 1:08:31 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS004-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09054	.01052	.37913	-.04931	-.00127	257.35	3.0740
Stddev	.00190	.00054	.00248	.00121	.00257	.95	.0159
%RSD	2.1005	5.0878	.65388	2.4542	202.57	.37011	.51845

#1	.09271	.01107	.38024	-.04813	.00169	257.01	3.0650
#2	.08919	.01000	.38086	-.05054	-.00287	258.43	3.0924
#3	.08971	.01049	.37629	-.04925	-.00262	256.63	3.0645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02434	.00522	5.7049	.23478	.29990	.57914	368.33
Stddev	.00043	.00040	.0301	.00010	.00052	.00516	1.43
%RSD	1.7575	7.6340	.52820	.04096	.17182	.89025	.38817

#1	.02421	.00523	5.6706	.23470	.29930	.57393	369.65
#2	.02399	.00562	5.7171	.23476	.30016	.58424	366.82
#3	.02482	.00482	5.7270	.23489	.30023	.57926	368.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.119	90.326	.47324	-.02264	.37933	.18668	1.8897
Stddev	.144	.051	.00182	.00053	.00248	.00128	.0016
%RSD	.62283	.05595	.38398	2.3514	.65333	.68642	.08525

#1	23.182	90.290	.47240	-.02276	.37840	.18533	1.8901
#2	23.220	90.304	.47533	-.02311	.38213	.18686	1.8911
#3	22.954	90.384	.47199	-.02206	.37745	.18787	1.8879

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.403	-.00386	.34711	1.5003	3.7361	.01959	.46956
Stddev	.024	.00060	.00120	.0041	.0336	.00128	.00344
%RSD	.23119	15.545	.34432	.27120	.89806	6.5264	.73332

#1	10.403	-.00362	.34764	1.4986	3.7060	.01844	.47235
#2	10.427	-.00454	.34794	1.5050	3.7723	.02097	.47062
#3	10.379	-.00342	.34574	1.4974	3.7301	.01936	.46571

Sample Name: K2765-10 Acquired: 5/12/2019 1:08:31 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS004-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.47974	F 10.95	-.33454	<.00000	F<.00000
Stddev	.00152	.03	.00179	.18707	1.3023
%RSD	.31644	.2960	.53369	12.531	.72637

#1	.47891	10.93	-.33612	-1.7087	-178.00
#2	.48150	10.99	-.33261	-1.3903	-179.25
#3	.47883	10.93	-.33490	-1.3795	-180.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5260.6	60691.	6586.7	70.370	4271.5
Stddev	6.3	59.	22.6	.756	7.4
%RSD	.12067	.09713	.34254	1.0746	.17363

#1	5264.4	60688.	6593.9	69.901	4268.4
#2	5253.3	60634.	6604.7	71.242	4266.2
#3	5264.2	60752.	6561.4	69.966	4280.0

Sample Name: K2765-11 Acquired: 5/12/2019 1:13:08 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS004-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04924	.01307	.37281	-.02195	-.00083	222.98	3.0995
Stddev	.00101	.00052	.00046	.00086	.00135	.87	.0105
%RSD	2.0449	3.9450	.12216	3.9313	162.50	.39066	.33856

#1	.04832	.01304	.37280	-.02272	-.00100	222.46	3.1054
#2	.04908	.01360	.37328	-.02102	-.00209	222.50	3.0873
#3	.05032	.01257	.37237	-.02210	.00059	223.99	3.1056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02337	.00689	3.4335	.14619	.21306	.25410	279.52
Stddev	.00012	.00019	.0156	.00133	.00052	.00155	1.60
%RSD	.52617	2.7590	.45497	.91194	.24593	.60976	.57183

#1	.02346	.00699	3.4257	.14549	.21299	.25245	280.30
#2	.02341	.00701	3.4233	.14773	.21257	.25432	277.68
#3	.02323	.00667	3.4515	.14536	.21362	.25552	280.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.864	49.506	.33390	-.01302	.19265	.14613	1.3027
Stddev	.131	.657	.00074	.00030	.00303	.00032	.0041
%RSD	.57178	1.3264	.22230	2.3244	1.5719	.22145	.31607

#1	22.894	50.249	.33427	-.01294	.19434	.14575	1.3023
#2	22.722	49.002	.33305	-.01335	.18916	.14631	1.3070
#3	22.978	49.268	.33439	-.01276	.19447	.14632	1.2988

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5407	-.00342	.17072	2.8799	4.2339	.01492	.38935
Stddev	.0598	.00023	.01230	.0159	.0337	.00083	.00448
%RSD	.91360	6.8563	7.2031	.55106	.79558	5.5396	1.1518

#1	6.6021	-.00354	.18156	2.8620	4.2710	.01560	.38874
#2	6.4827	-.00358	.15736	2.8924	4.2255	.01400	.39410
#3	6.5372	-.00315	.17323	2.8853	4.2052	.01515	.38520

Sample Name: K2765-11 Acquired: 5/12/2019 1:13:08 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS004-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34953	F 18.98	-.24758	<.00000	F<.00000
Stddev	.00254	.05	.00169	.17492	.46224
%RSD	.72755	.2838	.68256	3.7579	.33279
#1	.34677	18.95	-.24865	-4.8501	-138.37
#2	.35003	19.04	-.24564	-4.5123	-139.24
#3	.35179	18.94	-.24846	-4.6022	-139.08
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6158.2	70846.	7757.9	72.013	4359.1
Stddev	5.7	267.	81.9	.391	6.0
%RSD	.09284	.37677	1.0555	.54336	.13873
#1	6151.6	70874.	7824.7	71.720	4355.9
#2	6160.9	71098.	7782.6	72.458	4355.4
#3	6161.9	70566.	7666.6	71.861	4366.1

Sample Name: K2765-12 Acquired: 5/12/2019 1:17:43 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS004-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06765	.01063	.28717	-.03780	-.00258	283.63	2.7866
Stddev	.00235	.00061	.00305	.00223	.00095	1.19	.0089
%RSD	3.4665	5.6986	1.0624	5.8925	36.951	.42011	.31978

#1	.06864	.01007	.28579	-.03893	-.00327	282.28	2.7784
#2	.06498	.01127	.28504	-.03524	-.00149	284.10	2.7855
#3	.06935	.01056	.29066	-.03924	-.00299	284.52	2.7961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02688	.00339	6.1086	.24240	.22993	.39950	353.72
Stddev	.00013	.00038	.0406	.00043	.00053	.00122	1.07
%RSD	.49048	11.118	.66546	.17617	.23073	.30596	.30221

#1	.02700	.00361	6.0931	.24280	.23035	.39857	354.68
#2	.02691	.00295	6.0779	.24245	.22934	.40089	352.57
#3	.02674	.00360	6.1547	.24195	.23011	.39905	353.91

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.599	89.985	.42535	-.02052	.37648	.23262	1.4741
Stddev	.084	.527	.00066	.00030	.01089	.00075	.0003
%RSD	.45178	.58579	.15597	1.4643	2.8928	.32302	.01803

#1	18.502	89.492	.42567	-.02018	.37133	.23177	1.4742
#2	18.643	89.923	.42459	-.02072	.36912	.23290	1.4738
#3	18.652	90.541	.42580	-.02066	.38899	.23319	1.4743

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.1803	-.00482	.19985	2.2836	4.4891	.01815	.42881
Stddev	.0385	.00035	.00250	.0106	.0421	.00107	.00159
%RSD	.47036	7.2923	1.2495	.46519	.93837	5.8865	.36978

#1	8.1879	-.00446	.20172	2.2715	4.5352	.01708	.43063
#2	8.1386	-.00485	.20082	2.2879	4.4525	.01921	.42772
#3	8.2145	-.00516	.19702	2.2914	4.4798	.01816	.42808

Sample Name: K2765-12 Acquired: 5/12/2019 1:17:43 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS004-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.44211	F 14.54	-.32118	<.00000	F<.00000
Stddev	.00251	.02	.00102	.12809	2.0318
%RSD	.56818	.1509	.31893	12.276	1.2733
#1	.43932	14.51	-.32216	-.90554	-157.75
#2	.44419	14.55	-.32012	-1.1587	-161.76
#3	.44283	14.55	-.32127	-1.0658	-159.21
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5204.0	59647.	6547.9	69.724	4270.6
Stddev	9.0	114.	54.4	1.663	4.4
%RSD	.17384	.19106	.83143	2.3844	.10300
#1	5202.3	59674.	6508.0	67.845	4273.1
#2	5195.9	59745.	6609.9	70.322	4265.5
#3	5213.8	59522.	6525.8	71.004	4273.1

Sample Name: K2765-13 Acquired: 5/12/2019 1:22:20 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS005-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11155	.00852	.75583	-.03221	.00310	180.99	2.3006
Stddev	.00114	.00248	.00220	.00584	.00063	.38	.0034
%RSD	1.0233	29.132	.29047	18.143	20.359	.20818	.14564

#1	.11192	.01042	.75826	-.02588	.00255	181.42	2.3014
#2	.11247	.00943	.75399	-.03740	.00296	180.73	2.2970
#3	.11028	.00571	.75524	-.03336	.00379	180.82	2.3035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02400	.00010	23.438	.16930	.18034	.70526	358.81
Stddev	.00009	.00015	.158	.00094	.00051	.00119	1.07
%RSD	.36064	147.67	.67392	.55457	.28172	.16900	.29732

#1	.02410	-.00002	23.581	.16825	.18033	.70546	359.93
#2	.02398	.00027	23.466	.16959	.17983	.70398	357.81
#3	.02393	.00005	23.268	.17006	.18085	.70633	358.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.401	64.074	.33923	-.02080	.45143	.24987	1.3224
Stddev	.025	.447	.00098	.00038	.00515	.00195	.0028
%RSD	.18666	.69778	.29013	1.8266	1.1417	.77840	.21285

#1	13.373	64.424	.33868	-.02059	.44591	.24768	1.3224
#2	13.410	63.570	.33864	-.02056	.45228	.25139	1.3195
#3	13.421	64.228	.34037	-.02124	.45611	.25056	1.3252

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.550	.00535	.23739	8.3123	1.9002	.07026	.55178
Stddev	.045	.00045	.01683	.0156	.0028	.00056	.00244
%RSD	.35615	8.3544	7.0883	.18770	.14925	.80014	.44222

#1	12.590	.00500	.24347	8.3223	1.9024	.07082	.55294
#2	12.501	.00520	.21837	8.2943	1.8970	.07026	.55343
#3	12.558	.00585	.25034	8.3203	1.9013	.06970	.54898

Sample Name: K2765-13 Acquired: 5/12/2019 1:22:20 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS005-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31993	F 13.35	-.12128	.23298	F<.00000
Stddev	.00222	.02	.00179	.19609	1.2354
%RSD	.69446	.1161	1.4740	84.167	.84500
#1	.31988	13.35	-.12012	.15951	-144.78
#2	.32218	13.33	-.12038	.45519	-146.94
#3	.31773	13.36	-.12334	.08423	-146.89
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4844.5	56388.	6103.6	71.099	4379.0
Stddev	9.5	113.	45.0	.934	6.5
%RSD	.19554	.20084	.73765	1.3137	.14878
#1	4855.2	56269.	6057.4	70.088	4381.5
#2	4841.3	56494.	6105.9	71.279	4383.9
#3	4837.1	56400.	6147.4	71.930	4371.6

Sample Name: K2765-14 Acquired: 5/12/2019 1:26:55 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS005-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13093	.00718	.61399	-.03487	.00212	168.86	1.8467
Stddev	.00494	.00218	.00438	.00353	.00076	.10	.0016
%RSD	3.7717	30.412	.71363	10.126	35.586	.06128	.08837

#1	.13539	.00873	.60948	-.03180	.00221	168.94	1.8461
#2	.13178	.00813	.61428	-.03873	.00284	168.91	1.8486
#3	.12562	.00468	.61823	-.03409	.00133	168.75	1.8455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02270	-.00060	11.191	.16365	.16740	.72149	363.19
Stddev	.00017	.00028	.015	.00069	.00099	.00083	.90
%RSD	.72812	45.620	.13032	.42051	.59272	.11470	.24845

#1	.02263	-.00052	11.175	.16424	.16651	.72144	362.41
#2	.02258	-.00091	11.197	.16289	.16722	.72069	364.18
#3	.02289	-.00038	11.202	.16381	.16847	.72234	362.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.237	58.521	.31183	-.02096	.44885	.22653	1.1782
Stddev	.090	.161	.00204	.00029	.00874	.00026	.0019
%RSD	.68096	.27426	.65398	1.3895	1.9463	.11599	.15784

#1	13.320	58.623	.30984	-.02122	.45580	.22629	1.1761
#2	13.249	58.603	.31172	-.02102	.45172	.22681	1.1794
#3	13.141	58.336	.31392	-.02064	.43904	.22649	1.1792

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.689	.00594	.23678	F 11.801	1.5748	.05835	.63489
Stddev	.051	.00045	.00949	.037	.0130	.00015	.00848
%RSD	.47594	7.6325	4.0100	.31762	.82519	.26493	1.3350

#1	10.716	.00632	.23561	11.775	1.5718	.05829	.63106
#2	10.722	.00607	.22792	11.785	1.5635	.05823	.62900
#3	10.631	.00544	.24680	11.844	1.5890	.05852	.64461

Sample Name: K2765-14 Acquired: 5/12/2019 1:26:55 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS005-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29391	F 10.56	-.24844	.44731	F<.00000
Stddev	.00132	.06	.00096	.17027	2.0914
%RSD	.44803	.5292	.38736	38.064	1.3817
#1	.29242	10.52	-.24787	.30180	-149.21
#2	.29491	10.54	-.24955	.63457	-151.52
#3	.29440	10.63	-.24789	.40556	-153.38
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4868.9	56979.	6166.4	74.363	4433.8
Stddev	6.6	63.	22.4	3.082	3.2
%RSD	.13603	.11096	.36281	4.1444	.07306
#1	4861.3	56947.	6170.2	77.922	4435.3
#2	4871.6	56937.	6142.3	72.584	4436.1
#3	4873.7	57051.	6186.6	72.584	4430.1

Sample Name: K2765-15 Acquired: 5/12/2019 1:31:30 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS005-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11431	.00823	.67189	-.03060	.00181	194.42	2.2468
Stddev	.00575	.00100	.00559	.00314	.00309	.36	.0011
%RSD	5.0277	12.100	.83168	10.269	170.40	.18576	.04786

#1	.11598	.00896	.66922	-.03086	.00423	194.34	2.2456
#2	.10792	.00864	.66814	-.02733	.00287	194.82	2.2471
#3	.11905	.00710	.67831	-.03360	-.00167	194.11	2.2477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02241	.00197	12.123	.17538	.19366	.78218	347.85
Stddev	.00017	.00037	.060	.00058	.00131	.00254	1.38
%RSD	.77618	18.804	.49558	.32944	.67605	.32414	.39657

#1	.02239	.00200	12.135	.17472	.19265	.78496	347.50
#2	.02259	.00159	12.176	.17579	.19320	.77998	349.37
#3	.02224	.00233	12.058	.17562	.19514	.78161	346.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.218	65.151	.36422	-.01856	.24917	.21296	1.4391
Stddev	.029	.307	.00182	.00064	.00752	.00182	.0038
%RSD	.15284	.47066	.49918	3.4215	3.0174	.85504	.26410

#1	19.185	64.797	.36257	-.01928	.24063	.21500	1.4383
#2	19.239	65.323	.36391	-.01810	.25209	.21241	1.4357
#3	19.231	65.333	.36617	-.01830	.25479	.21149	1.4432

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.220	.00138	.22749	4.1030	2.4384	.08030	.44181
Stddev	.008	.00032	.00884	.0197	.1246	.00044	.00614
%RSD	.07457	23.040	3.8862	.47935	5.1093	.54992	1.3907

#1	11.211	.00143	.23126	4.0921	2.5331	.08055	.44102
#2	11.224	.00104	.23382	4.0911	2.4848	.07979	.44830
#3	11.227	.00167	.21739	4.1257	2.2972	.08056	.43609

Sample Name: K2765-15 Acquired: 5/12/2019 1:31:30 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS005-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34365	F 11.74	-.25854	.14460	F<.00000
Stddev	.00120	.06	.00135	.11821	.98405
%RSD	.34823	.4884	.52318	81.753	.65009
#1	.34503	11.71	-.25795	.03012	-151.60
#2	.34289	11.70	-.26009	.13744	-150.29
#3	.34303	11.80	-.25759	.26622	-152.22
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5032.7	58609.	6301.4	71.406	4374.4
Stddev	1.9	131.	47.8	1.313	7.5
%RSD	.03731	.22308	.75785	1.8386	.17248
#1	5034.7	58614.	6295.9	72.078	4380.4
#2	5031.0	58476.	6256.6	72.247	4376.8
#3	5032.6	58737.	6351.6	69.893	4365.9

Sample Name: K2765-16 Acquired: 5/12/2019 1:36:05 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS005-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09775	.00950	.46600	-.04059	.00012	213.10	2.4086
Stddev	.00271	.00177	.00063	.00148	.00292	1.09	.0093
%RSD	2.7699	18.624	.13438	3.6515	2462.6	.51133	.38511

#1	.09729	.00765	.46671	-.03905	.00099	211.84	2.3983
#2	.10065	.01117	.46575	-.04200	-.00314	213.71	2.4114
#3	.09529	.00969	.46554	-.04073	.00251	213.74	2.4162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02404	.00259	11.593	.20193	.19464	.69834	360.89
Stddev	.00012	.00008	.107	.00036	.00057	.00155	3.12
%RSD	.51229	3.0461	.91981	.17724	.29242	.22192	.86550

#1	.02418	.00263	11.610	.20171	.19405	.69818	357.32
#2	.02397	.00264	11.690	.20174	.19518	.69996	363.12
#3	.02398	.00250	11.479	.20234	.19470	.69687	362.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.393	73.276	.39347	-.02076	.37698	.21733	1.4650
Stddev	.168	.456	.00114	.00013	.00842	.00323	.0020
%RSD	.91347	.62200	.28956	.64307	2.2339	1.4884	.13532

#1	18.263	72.774	.39251	-.02077	.36773	.22103	1.4662
#2	18.334	73.391	.39317	-.02062	.37901	.21591	1.4660
#3	18.583	73.664	.39473	-.02089	.38420	.21504	1.4627

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.358	.00010	.20856	4.3905	1.9687	.05192	.42760
Stddev	.016	.00021	.01588	.0120	.0029	.00207	.00459
%RSD	.15724	208.78	7.6161	.27403	.14642	3.9855	1.0726

#1	10.339	.00005	.19291	4.3778	1.9682	.05201	.43157
#2	10.369	-.00008	.20811	4.4018	1.9661	.05395	.42866
#3	10.365	.00034	.22467	4.3919	1.9718	.04981	.42258

Sample Name: K2765-16 Acquired: 5/12/2019 1:36:05 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS005-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36668	F 11.71	-.26343	.10262	F<.00000
Stddev	.00197	.05	.00318	.06596	2.5567
%RSD	.53856	.4097	1.2080	64.279	1.5944
#1	.36603	11.66	-.25980	.06102	-162.71
#2	.36889	11.74	-.26575	.17867	-160.73
#3	.36511	11.75	-.26474	.06816	-157.63
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5007.5	58204.	6327.8	71.346	4354.0
Stddev	14.9	145.	48.3	1.287	7.1
%RSD	.29702	.24854	.76284	1.8039	.16216
#1	5007.9	58357.	6284.5	70.912	4352.0
#2	4992.4	58184.	6319.0	72.794	4348.1
#3	5022.1	58070.	6379.9	70.332	4361.8

Sample Name: K2765-17 Acquired: 5/12/2019 1:40:40 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS005-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09590	.01051	.47257	-.04013	-.00094	259.88	2.8205
Stddev	.00268	.00106	.00312	.00571	.00237	1.43	.0147
%RSD	2.7924	10.090	.66115	14.237	250.84	.55097	.52124

#1	.09819	.01119	.46897	-.03396	.00036	260.55	2.8290
#2	.09657	.01105	.47420	-.04523	-.00368	260.85	2.8289
#3	.09295	.00929	.47454	-.04121	.00048	258.23	2.8035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02594	.00311	12.251	.35773	.22231	.58981	375.40
Stddev	.00024	.00079	.037	.00171	.00073	.00373	2.17
%RSD	.92965	25.438	.29905	.47802	.32730	.63282	.57928

#1	.02617	.00273	12.209	.35657	.22148	.58713	374.63
#2	.02569	.00258	12.275	.35693	.22261	.58823	377.85
#3	.02596	.00402	12.270	.35969	.22285	.59407	373.71

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.231	82.983	.48810	-.02223	.37171	.24920	1.5883
Stddev	.114	.270	.00285	.00085	.00412	.00184	.0009
%RSD	.59085	.32476	.58368	3.8426	1.1091	.73720	.05762

#1	19.328	82.930	.48540	-.02266	.37559	.24760	1.5873
#2	19.258	83.275	.48782	-.02125	.37216	.25121	1.5891
#3	19.106	82.744	.49107	-.02279	.36738	.24880	1.5885

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.148	-.00065	.23397	3.5680	2.7054	.05037	.44290
Stddev	.059	.00040	.00208	.0044	.0104	.00102	.00488
%RSD	.57856	61.720	.88969	.12402	.38495	2.0197	1.1009

#1	10.164	-.00072	.23336	3.5630	2.6943	.05152	.43931
#2	10.197	-.00022	.23629	3.5714	2.7150	.04959	.44092
#3	10.083	-.00102	.23226	3.5696	2.7068	.05000	.44845

Sample Name: K2765-17 Acquired: 5/12/2019 1:40:40 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS005-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38077	F 15.22	-.29193	.33550	F<.00000
Stddev	.00223	.03	.00229	.25560	.09899
%RSD	.58696	.2084	.78290	76.186	.05826
#1	.37898	15.25	-.29155	.08243	-169.97
#2	.38006	15.22	-.29438	.59357	-169.79
#3	.38328	15.19	-.28986	.33050	-169.95
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4951.0	57334.	6283.8	70.530	4261.3
Stddev	2.8	67.	44.7	1.224	5.8
%RSD	.05688	.11712	.71209	1.7359	.13681
#1	4951.4	57317.	6332.3	71.395	4261.6
#2	4948.0	57277.	6274.8	71.065	4255.3
#3	4953.6	57408.	6244.2	69.129	4266.9

Sample Name: K2765-18 Acquired: 5/12/2019 1:45:16 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19447	.00185	71.938	-.00319	9.7492	162.75	2.6361
Stddev	.00214	.00123	.058	.00659	.0101	12.21	.2034
%RSD	1.0996	66.668	.08033	206.74	.10316	7.5050	7.7167

#1	.19331	.00074	71.999	-.00707	9.7401	156.15	2.5205
#2	.19694	.00163	71.930	.00442	9.7475	176.84	2.8710
#3	.19316	.00318	71.884	-.00692	9.7600	155.25	2.5169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02657	-.00082	29.031	.11764	.21470	.75873	273.40
Stddev	.00259	.00227	.276	.01601	.00090	.00437	20.37
%RSD	9.7322	275.96	.95134	13.608	.42020	.57610	7.4520

#1	.02522	.00024	28.873	.10748	.21371	.76053	261.79
#2	.02956	-.00342	29.350	.13609	.21548	.75375	296.92
#3	.02494	.00072	28.869	.10934	.21491	.76192	261.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.170	46.241	.43117	-.00193	.59056	.32282	1.0858
Stddev	1.091	3.639	.00132	.00152	.05569	.03365	.0067
%RSD	7.7000	7.8698	.30551	78.826	9.4294	10.423	.61872

#1	13.541	43.964	.42972	-.00089	.55642	.30159	1.0891
#2	15.429	50.438	.43152	-.00367	.65482	.36162	1.0781
#3	13.538	44.321	.43229	-.00122	.56043	.30527	1.0903

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4410	.00621	.21651	7.9291	1.5468	5.9543	1.2484
Stddev	.6290	.00020	.02050	.0422	.0281	.0131	.0047
%RSD	6.6628	3.2135	9.4667	.53252	1.8195	.21993	.37877

#1	9.1442	.00641	.21192	7.8812	1.5396	5.9692	1.2512
#2	10.163	.00621	.23892	7.9611	1.5230	5.9447	1.2511
#3	9.0152	.00601	.19870	7.9449	1.5779	5.9489	1.2430

Sample Name: K2765-18 Acquired: 5/12/2019 1:45:16 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS006-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29660	9.392	.30232	1.5191	F<.00000
Stddev	.00127	.044	.01592	1.7115	2.2729
%RSD	.42711	.4712	5.2653	112.66	2.4360
#1	.29765	9.355	.31341	.67378	-91.521
#2	.29520	9.441	.28408	3.4888	-95.865
#3	.29697	9.381	.30947	.39484	-92.534
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5028.4	56562.	6361.7	71.864	4438.2
Stddev	15.5	4208.	66.6	2.751	10.0
%RSD	.30759	7.4400	1.0463	3.8276	.22511
#1	5028.7	59009.	6389.0	74.254	4432.1
#2	5043.8	51703.	6285.8	68.858	4449.7
#3	5012.8	58974.	6410.3	72.482	4432.7

Sample Name: K2765-18DUP Acquired: 5/12/2019 1:49:47 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19478	.00178	74.089	-.00618	F 10.076	152.94	2.4917
Stddev	.00329	.00408	.129	.00172	.008	.62	.0042
%RSD	1.6902	229.96	.17408	27.776	.07716	.40802	.16780

#1	.19568	.00529	74.138	-.00730	10.085	153.44	2.4909
#2	.19113	.00274	74.186	-.00421	10.073	152.24	2.4879
#3	.19753	-.00270	73.942	-.00704	10.070	153.13	2.4962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02475	.00033	28.741	.10472	.21056	.75691	258.75
Stddev	.00034	.00038	.154	.00058	.00036	.00155	1.57
%RSD	1.3753	115.57	.53728	.55370	.17065	.20533	.60787

#1	.02459	.00005	28.905	.10437	.21053	.75770	260.21
#2	.02452	.00017	28.718	.10439	.21094	.75512	258.95
#3	.02514	.00076	28.599	.10539	.21022	.75791	257.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.429	43.559	.42468	-.00076	.49149	.29722	1.0755
Stddev	.116	.139	.00167	.00040	.00100	.00127	.0012
%RSD	.86712	.31916	.39435	52.248	.20420	.42758	.11514

#1	13.550	43.508	.42288	-.00101	.49265	.29599	1.0757
#2	13.317	43.452	.42619	-.00097	.49094	.29853	1.0766
#3	13.421	43.716	.42497	-.00030	.49087	.29715	1.0742

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9154	.00617	.20349	7.8493	1.5317	6.1315	1.2102
Stddev	.0020	.00054	.00499	.0221	.0401	.0094	.0046
%RSD	.02262	8.7391	2.4500	.28200	2.6213	.15289	.37954

#1	8.9132	.00563	.19838	7.8264	1.5745	6.1383	1.2092
#2	8.9157	.00616	.20834	7.8509	1.5257	6.1354	1.2061
#3	8.9172	.00671	.20374	7.8706	1.4949	6.1208	1.2151

Sample Name: K2765-18DUP Acquired: 5/12/2019 1:49:47 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS006-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29279	9.240	.31401	.72119	F<.00000
Stddev	.00086	.021	.00327	.07207	1.2125
%RSD	.29420	.2269	1.0403	9.9926	1.3143
#1	.29377	9.224	.31778	.80347	-91.527
#2	.29214	9.264	.31217	.69078	-93.655
#3	.29246	9.232	.31207	.66931	-91.584
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5036.3	59422.	6382.5	72.301	4456.1
Stddev	9.0	238.	66.0	.749	6.3
%RSD	.17887	.40055	1.0342	1.0365	.14198
#1	5028.5	59152.	6308.8	72.396	4449.4
#2	5046.2	59600.	6402.6	71.508	4462.0
#3	5034.2	59515.	6436.2	72.998	4456.9

Sample Name: CCV13 Acquired: 5/12/2019 1:54:18 Type: Unk
Method: P4-ICP2(v3112) 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	5.0739	5.0936	4.9981	5.1329	5.0246	9.7174	10.212	.25339
Stddev	.0149	.0127	.0088	.0088	.0126	.2276	.287	.00951
%RSD	.29433	.24953	.17621	.17209	.25117	2.3417	2.8123	3.7536
#1	5.0583	5.0907	4.9881	5.1228	5.0102	9.8584	10.444	.25942
#2	5.0881	5.0826	5.0047	5.1391	5.0333	9.4549	9.8910	.24242
#3	5.0752	5.1075	5.0014	5.1369	5.0305	9.8390	10.301	.25832
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4872	26.016	.99199	2.5071	1.2622	5.1522	2.5461	24.430
Stddev	.0042	.169	.03521	.0054	.0039	.1879	.0918	.563
%RSD	.16795	.65074	3.5495	.21400	.31153	3.6472	3.6048	2.3046
#1	2.4834	25.824	1.0148	2.5009	1.2577	5.3021	2.6100	24.715
#2	2.4866	26.077	.95144	2.5101	1.2643	4.9414	2.4410	23.782
#3	2.4917	26.146	1.0097	2.5103	1.2647	5.2129	2.5874	24.794
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4829	1.2430	24.929	2.5177	2.5075	23.812	5.0558	4.7104
Stddev	.0058	.0445	.658	.0799	.0042	.562	.0136	.0709
%RSD	.23271	3.5820	2.6395	3.1744	.16667	2.3606	.26890	1.5043
#1	2.4763	1.2753	25.339	2.5759	2.5029	24.208	5.0402	4.7379
#2	2.4863	1.1922	24.170	2.4266	2.5086	23.169	5.0651	4.6299
#3	2.4862	1.2616	25.278	2.5506	2.5110	24.060	5.0620	4.7633
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0935	4.9612	5.0088	5.1073	4.7231	5.183	5.1571	5.2592
Stddev	.0109	.0707	.0074	.0124	.0156	.008	.0140	.5100
%RSD	.21478	1.4247	.14860	.24251	.32929	.1566	.27148	9.6966
#1	5.0915	5.0146	5.0068	5.0949	4.7287	5.186	5.1645	5.7017
#2	5.0837	4.8811	5.0026	5.1197	4.7055	5.174	5.1409	4.7015
#3	5.1053	4.9880	5.0171	5.1071	4.7351	5.189	5.1658	5.3745

Sample Name: CCV13 Acquired: 5/12/2019 1:54:18 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.8153
Stddev .6143
%RSD 16.100

#1 4.5050
#2 3.3271
#3 3.6137

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4265.9	50468.	5077.9	69.736	4525.6
Stddev	14.8	1537.	33.3	.392	11.8
%RSD	.34634	3.0456	.65638	.56179	.25979

#1	4278.2	49257.	5043.9	69.353	4533.1
#2	4249.5	52197.	5110.5	70.136	4512.0
#3	4269.9	49951.	5079.4	69.718	4531.5

Sample Name: CCB13 Acquired: 5/12/2019 1:58:24 Type: Unk
Method: P4-ICP2(v3112) 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	-.00063	.00037	F .01128	-.00152	.00099	-.01741	.00180	.00005
Stddev	.00124	.00026	.00155	.00250	.00144	.00917	.00007	.00004
%RSD	196.17	71.079	13.757	163.92	145.13	52.690	4.1394	70.499
#1	-.00198	.00067	.01209	-.00262	.00174	-.00683	.00171	.00009
#2	.00045	.00024	.01226	-.00328	.00190	-.02226	.00182	.00002
#3	-.00036	.00020	.00949	.00133	-.00067	-.02313	.00185	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01051	-.00057	.00012	-.00035	.00206	-.00007	.00301
Stddev	.00003	.01632	.00026	.00010	.00024	.00054	.00004	.01013
%RSD	38.481	155.33	45.101	78.826	66.527	26.018	67.040	335.90
#1	.00007	-.00793	-.00058	.00023	-.00033	.00226	-.00010	-.00713
#2	.00005	.01635	-.00082	.00005	-.00060	.00247	-.00009	.00305
#3	.00011	.02311	-.00031	.00009	-.00013	.00145	-.00002	.01312
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	-.00050	-.14401	-.00061	-.00149	.12821	.00004	-.01314
Stddev	.00053	.00049	.00365	.00008	.00014	.03046	.00027	.00295
%RSD	101.44	98.243	2.5344	13.008	9.2132	23.754	624.33	22.479
#1	-.00008	-.00038	-.14010	-.00058	-.00133	.12732	.00024	-.01486
#2	.00093	-.00007	-.14733	-.00070	-.00155	.15910	.00016	-.01483
#3	.00073	-.00103	-.14461	-.00055	-.00159	.09821	-.00027	-.00973
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00428	-.00020	.00022	.00149	-.00475	.0025	-.00002	F 3.9727
Stddev	.00324	.00114	.00047	.00192	.00056	.0006	.00005	.1785
%RSD	75.787	570.35	212.11	128.78	11.871	22.30	309.99	4.4933
#1	-.00102	-.00125	.00009	.00178	-.00411	.0027	-.00005	3.7840
#2	-.00750	-.00037	-.00016	-.00056	-.00520	.0029	-.00004	3.9952
#3	-.00431	.00102	.00074	.00324	-.00493	.0019	.00004	4.1389

Sample Name: CCB13 Acquired: 5/12/2019 1:58:24 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .63944
Stddev	.13929
%RSD	21.783

#1	.57540
#2	.54369
#3	.79924

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4494.2	52404.	5271.1	75.764	5132.6
Stddev	5.9	25.	227.4	4.322	7.5
%RSD	.13101	.04726	4.3138	5.7052	.14663

#1	4487.5	52404.	5533.6	80.742	5132.5
#2	4498.3	52380.	5139.6	72.958	5125.1
#3	4496.9	52429.	5139.9	73.592	5140.2

Sample Name: K2765-18LX5 Acquired: 5/12/2019 2:02:54 Type: Unk
Method: P4-ICP2(v3112) 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	.04562	.00172	14.903	.00245	2.2864	33.902	.54774
Stddev	.00385	.00142	.031	.00210	.0075	.246	.00438
%RSD	8.4306	82.814	.20891	85.571	.32971	.72594	.79973

#1	.04978	.00190	14.867	.00004	2.2790	33.618	.54307
#2	.04220	.00021	14.925	.00344	2.2940	34.058	.55177
#3	.04489	.00304	14.916	.00387	2.2861	34.029	.54837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00534	-.00255	6.8249	.02489	.04233	.19282	72.430
Stddev	.00014	.00012	.0438	.00023	.00016	.00102	.193
%RSD	2.6220	4.7659	.64128	.90790	.37899	.52809	.26656

#1	.00521	-.00268	6.7815	.02463	.04247	.19169	72.248
#2	.00533	-.00254	6.8243	.02497	.04235	.19367	72.632
#3	.00549	-.00243	6.8690	.02506	.04215	.19312	72.410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4048	9.8594	.08376	.00078	-.00606	.06886	.20414
Stddev	.0038	.1061	.00019	.00013	.00321	.00053	.00082
%RSD	.11036	1.0757	.22638	16.341	52.962	.77269	.40110

#1	3.4005	9.7675	.08360	.00080	-.00923	.06842	.20342
#2	3.4061	9.8351	.08372	.00064	-.00281	.06945	.20503
#3	3.4077	9.9754	.08397	.00090	-.00614	.06871	.20398

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0825	.00081	.06954	1.5163	.39526	1.2196	.28197
Stddev	.0215	.00001	.00678	.0041	.00053	.0050	.00204
%RSD	1.0340	1.2003	9.7541	.27030	.13475	.40700	.72377

#1	2.0841	.00080	.06860	1.5122	.39513	1.2146	.28017
#2	2.1032	.00082	.07674	1.5204	.39481	1.2246	.28419
#3	2.0602	.00082	.06327	1.5163	.39585	1.2197	.28156

Sample Name: K2765-18LX5 Acquired: 5/12/2019 2:02:54 Type: Unk
 Method: P4-ICP2(v3112) 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	.06424	1.813	.06227	3.8214	F<.00000
Stddev	.00176	.011	.00071	.0813	.63043
%RSD	2.7388	.6187	1.1456	2.1282	4.9340
#1	.06269	1.801	.06185	3.8501	-13.116
#2	.06615	1.824	.06186	3.8844	-12.050
#3	.06386	1.815	.06309	3.7296	-13.166
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4574.8	53384.	5410.4	71.619	4827.2
Stddev	23.2	44.	39.7	2.888	17.2
%RSD	.50741	.08258	.73331	4.0326	.35527
#1	4592.6	53395.	5385.0	69.622	4844.2
#2	4548.5	53422.	5456.1	74.930	4809.9
#3	4583.3	53335.	5390.1	70.304	4827.4

Sample Name: K2765-19 Acquired: 5/12/2019 2:07:19 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K2765-18MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72072	1.7950	3.1837	1.5890	.08305	165.28	3.4502
Stddev	.00112	.0129	.0048	.0028	.00051	.27	.0052
%RSD	.15547	.71588	.15063	.17735	.61716	.16432	.15018

#1	.72197	1.7819	3.1865	1.5891	.08246	165.51	3.4445
#2	.71979	1.7956	3.1865	1.5917	.08340	164.98	3.4515
#3	.72041	1.8076	3.1782	1.5861	.08329	165.36	3.4546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19057	.19136	30.894	.46626	.44126	1.0096	286.92
Stddev	.00062	.00024	.242	.00056	.00318	.0012	1.34
%RSD	.32704	.12352	.78353	.12108	.72110	.12159	.46722

#1	.19025	.19142	30.833	.46586	.43844	1.0101	288.40
#2	.19018	.19109	30.689	.46691	.44064	1.0105	286.56
#3	.19129	.19155	31.161	.46601	.44471	1.0082	285.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.638	44.694	.97900	.04735	3.1017	.51724	1.4128
Stddev	.276	.388	.00601	.00030	.0098	.00298	.0017
%RSD	1.1693	.86869	.61391	.62664	.31650	.57551	.11694

#1	23.504	44.247	.97238	.04763	3.0914	.51546	1.4139
#2	23.956	44.890	.98048	.04738	3.1109	.51558	1.4136
#3	23.454	44.945	.98413	.04704	3.1028	.52068	1.4109

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.322	.29762	.38168	9.1089	1.4069	.67476	1.2889
Stddev	.032	.00141	.00913	.0285	.0147	.00362	.0052
%RSD	.18295	.47393	2.3924	.31330	1.0481	.53616	.40651

#1	17.337	.29635	.37589	9.0842	1.4025	.67088	1.2834
#2	17.285	.29736	.39220	9.1024	1.4233	.67536	1.2894
#3	17.343	.29914	.37693	9.1402	1.3948	.67804	1.2939

Sample Name: K2765-19 Acquired: 5/12/2019 2:07:19 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K2765-18MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.45935	F 15.33	.72400	.41411	F<.00000
Stddev	.00144	.02	.00695	.11953	.05211
%RSD	.31416	.1170	.96000	28.864	.04605
#1	.46017	15.34	.72153	.33938	-113.10
#2	.46019	15.34	.71863	.35098	-113.14
#3	.45768	15.31	.73185	.55197	-113.20
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5103.8	59880.	6368.9	71.812	4407.9
Stddev	19.4	120.	21.2	.521	9.3
%RSD	.38087	.19997	.33342	.72524	.21160
#1	5084.3	59801.	6361.1	71.579	4398.5
#2	5103.9	59821.	6393.0	71.448	4408.0
#3	5123.2	60018.	6352.7	72.408	4417.1

Sample Name: K2765-20 Acquired: 5/12/2019 2:11:47 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K2765-18MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72373	1.7952	3.1894	1.5919	.08120	163.97	3.2313
Stddev	.00067	.0032	.0074	.0035	.00243	.77	.0276
%RSD	.09309	.17723	.23180	.21932	2.9935	.47111	.85351

#1	.72414	1.7915	3.1968	1.5884	.08023	163.29	3.2030
#2	.72409	1.7968	3.1894	1.5954	.07940	163.81	3.2328
#3	.72295	1.7973	3.1820	1.5918	.08396	164.81	3.2581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19156	.19150	30.677	.46639	.44184	1.0250	287.19
Stddev	.00057	.00050	.201	.00082	.00099	.0009	.93
%RSD	.29789	.25925	.65669	.17621	.22316	.08696	.32283

#1	.19177	.19187	30.840	.46663	.44090	1.0245	286.22
#2	.19200	.19169	30.452	.46547	.44287	1.0260	287.27
#3	.19092	.19094	30.738	.46706	.44175	1.0244	288.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.822	43.914	.96039	.04652	3.0782	.53440	1.4084
Stddev	.126	.393	.00404	.00043	.0248	.00070	.0018
%RSD	.57696	.89528	.42068	.91907	.80444	.13095	.12700

#1	21.749	43.461	.95669	.04697	3.0530	.53368	1.4103
#2	21.750	44.119	.96470	.04647	3.0793	.53444	1.4082
#3	21.967	44.162	.95977	.04612	3.1024	.53508	1.4067

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.023	.29846	.36776	8.6823	1.4644	.67892	1.3547
Stddev	.075	.00176	.01053	.0526	.0173	.00406	.0014
%RSD	.44325	.59106	2.8624	.60598	1.1804	.59757	.10731

#1	17.023	.29787	.36508	8.6235	1.4774	.67492	1.3550
#2	16.948	.30045	.35884	8.7247	1.4710	.68303	1.3531
#3	17.099	.29708	.37937	8.6989	1.4448	.67881	1.3559

Sample Name: K2765-20 Acquired: 5/12/2019 2:11:47 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K2765-18MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.45249	F 15.51	.86415	.29476	F<.00000
Stddev	.00124	.01	.00684	.08715	.96647
%RSD	.27397	.0567	.79122	29.565	.85753

#1	.45332	15.50	.87146	.34948	-113.82
#2	.45107	15.52	.85792	.34054	-112.18
#3	.45309	15.52	.86307	.19427	-112.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5105.2	59949.	6424.6	72.124	4411.8
Stddev	5.2	56.	66.7	1.910	1.9
%RSD	.10102	.09353	1.0384	2.6487	.04342

#1	5101.1	59926.	6347.6	69.949	4409.8
#2	5103.5	60013.	6465.8	73.531	4412.0
#3	5111.0	59908.	6460.3	72.892	4413.6

Sample Name: K2765-18A Acquired: 5/12/2019 2:16:15 Type: Unk
Method: P4-ICP2(v3112) 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	.72680	1.8112	3.2161	1.6021	.08194	166.05	3.3440
Stddev	.00208	.0109	.0033	.0069	.00095	.64	.0061
%RSD	.28568	.60337	.10213	.42888	1.1611	.38723	.18158

#1	.72441	1.7986	3.2129	1.6006	.08197	165.46	3.3385
#2	.72797	1.8162	3.2194	1.6096	.08287	166.73	3.3505
#3	.72803	1.8187	3.2159	1.5961	.08097	165.94	3.3429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19271	.19299	30.955	.46783	.44581	1.0264	289.75
Stddev	.00040	.00051	.394	.00032	.00248	.0023	.51
%RSD	.20998	.26415	1.2744	.06883	.55702	.22238	.17610

#1	.19238	.19258	31.411	.46768	.44310	1.0257	290.29
#2	.19260	.19283	30.737	.46761	.44635	1.0290	289.27
#3	.19316	.19356	30.718	.46820	.44798	1.0246	289.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.721	44.530	.97951	.04742	3.0894	.53208	1.4141
Stddev	.036	.246	.00377	.00086	.0037	.00112	.0015
%RSD	.15714	.55279	.38498	1.8158	.11832	.21021	.10386

#1	22.689	44.246	.97522	.04839	3.0894	.53245	1.4129
#2	22.759	44.682	.98102	.04677	3.0931	.53296	1.4135
#3	22.714	44.662	.98230	.04708	3.0858	.53082	1.4157

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.429	.30173	.38012	8.9304	1.5032	.68223	1.3364
Stddev	.032	.00181	.00355	.0563	.0372	.00201	.0022
%RSD	.18427	.59945	.93289	.63064	2.4753	.29534	.16449

#1	17.416	.30018	.37969	8.8654	1.5456	.68038	1.3378
#2	17.465	.30129	.38386	8.9650	1.4763	.68195	1.3338
#3	17.405	.30372	.37680	8.9609	1.4875	.68438	1.3375

Sample Name: K2765-18A Acquired: 5/12/2019 2:16:15 Type: Unk
Method: P4-ICP2(v3112) 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	.46138	F 15.54	.81295	.25499	F<.00000
Stddev	.00225	.04	.01443	.34704	.69610
%RSD	.48735	.2497	1.7747	136.10	.61730
#1	.46385	15.50	.82953	-.12841	-113.53
#2	.46086	15.57	.80600	.54762	-112.60
#3	.45944	15.55	.80330	.34575	-112.17
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5077.2	59380.	6356.9	71.039	4379.3
Stddev	9.3	29.	91.7	.358	3.9
%RSD	.18239	.04959	1.4422	.50355	.08876
#1	5066.7	59348.	6251.0	70.715	4374.9
#2	5084.3	59384.	6411.9	71.423	4380.7
#3	5080.6	59407.	6407.7	70.980	4382.3

Sample Name: K2765-21 Acquired: 5/12/2019 2:20:44 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09451	-.00366	2.5719	-.00202	.03714	141.26	2.5321
Stddev	.00123	.00200	.0134	.00168	.00069	.11	.0087
%RSD	1.2969	54.738	.51936	83.179	1.8502	.08088	.34371

#1	.09551	-.00250	2.5872	-.00393	.03760	141.18	2.5340
#2	.09314	-.00251	2.5625	-.00138	.03748	141.21	2.5226
#3	.09487	-.00597	2.5660	-.00075	.03635	141.39	2.5396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02723	.00010	27.488	.14430	.22859	.80358	261.81
Stddev	.00059	.00003	.143	.00038	.00042	.00161	1.14
%RSD	2.1652	27.542	.51963	.26666	.18502	.20023	.43380

#1	.02726	.00008	27.650	.14389	.22829	.80535	263.02
#2	.02662	.00013	27.433	.14435	.22907	.80221	261.64
#3	.02780	.00009	27.381	.14465	.22840	.80317	260.77

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.118	42.633	.47460	-.00967	.35432	.29921	1.2077
Stddev	.031	.147	.00125	.00033	.00167	.00136	.0024
%RSD	.17885	.34581	.26322	3.4598	.47262	.45363	.19458

#1	17.132	42.647	.47418	-.00978	.35565	.29848	1.2069
#2	17.139	42.773	.47600	-.00929	.35244	.30078	1.2103
#3	17.083	42.479	.47361	-.00994	.35488	.29838	1.2058

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9260	.00611	.18980	7.2469	1.4116	.38958	1.7317
Stddev	.0357	.00014	.00610	.0214	.0223	.00054	.0029
%RSD	.39987	2.2884	3.2166	.29591	1.5831	.13922	.16848

#1	8.8986	.00625	.19629	7.2394	1.4199	.38912	1.7288
#2	8.9131	.00610	.18417	7.2711	1.4286	.39018	1.7346
#3	8.9664	.00598	.18893	7.2302	1.3863	.38944	1.7316

Sample Name: K2765-21 Acquired: 5/12/2019 2:20:44 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS006-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28156	8.740	.27675	.05892	F<.00000
Stddev	.00059	.031	.00170	.13403	.33113
%RSD	.20788	.3591	.61426	227.50	.35588
#1	.28100	8.729	.27781	-.06250	-93.421
#2	.28217	8.775	.27765	.03650	-92.795
#3	.28153	8.715	.27479	.20275	-92.921
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5121.6	59799.	6360.9	70.332	4492.7
Stddev	8.3	112.	62.5	1.307	2.6
%RSD	.16141	.18773	.98297	1.8583	.05876
#1	5112.1	59760.	6321.7	71.841	4493.1
#2	5125.8	59711.	6327.9	69.578	4489.9
#3	5127.0	59925.	6433.0	69.577	4495.1

Sample Name: K2766-01 Acquired: 5/12/2019 2:25:19 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12644	.00856	.70155	-.03016	.00712	198.58	2.3554
Stddev	.00157	.00128	.00585	.00232	.00172	.56	.0014
%RSD	1.2414	14.922	.83409	7.6790	24.201	.28292	.05917

#1	.12657	.00980	.69695	-.02855	.00786	198.22	2.3559
#2	.12481	.00725	.69956	-.02911	.00515	198.30	2.3538
#3	.12794	.00862	.70813	-.03281	.00836	199.23	2.3565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02573	.00496	17.846	.18759	.23944	.78208	356.79
Stddev	.00012	.00020	.108	.00078	.00035	.00098	1.06
%RSD	.46380	4.0494	.60365	.41754	.14477	.12581	.29847

#1	.02561	.00475	17.745	.18692	.23911	.78095	355.68
#2	.02585	.00516	17.959	.18846	.23980	.78278	357.81
#3	.02572	.00497	17.834	.18740	.23941	.78250	356.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.909	76.924	.61746	-.02159	.24627	.21285	1.6903
Stddev	.101	.285	.00292	.00007	.00404	.00133	.0023
%RSD	.48455	.37105	.47342	.34280	1.6402	.62276	.13352

#1	21.020	76.701	.61431	-.02164	.24821	.21427	1.6884
#2	20.821	77.246	.61798	-.02150	.24897	.21263	1.6897
#3	20.886	76.825	.62009	-.02162	.24162	.21165	1.6928

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8685	.00168	.22234	1.7679	1.9165	.12046	.43347
Stddev	.0307	.00018	.00431	.0019	.0272	.00087	.00281
%RSD	.31154	10.483	1.9372	.10691	1.4167	.72572	.64819

#1	9.8417	.00179	.22506	1.7661	1.9464	.12070	.43545
#2	9.8616	.00176	.22459	1.7698	1.9099	.12119	.43026
#3	9.9021	.00148	.21738	1.7677	1.8933	.11949	.43472

Sample Name: K2766-01 Acquired: 5/12/2019 2:25:19 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS006-0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.46265	7.996	-.06873	<.00000	F<.00000
Stddev	.00355	.018	.00041	.14557	1.7874
%RSD	.76636	.2283	.59777	26.585	1.0991
#1	.46551	7.984	-.06907	-.71321	-164.45
#2	.45868	7.988	-.06884	-.48948	-160.88
#3	.46375	8.017	-.06827	-.44000	-162.55
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5197.2	60163.	6450.7	70.070	4271.3
Stddev	4.0	38.	14.1	.492	6.5
%RSD	.07771	.06243	.21895	.70147	.15207
#1	5201.1	60157.	6458.5	70.304	4278.1
#2	5193.0	60203.	6434.4	69.505	4270.6
#3	5197.4	60129.	6459.2	70.401	4265.2

Sample Name: K2766-02 Acquired: 5/12/2019 2:29:56 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10546	.01095	.38105	-.04237	-.00030	229.33	2.1855
Stddev	.00201	.00194	.00144	.00161	.00332	1.94	.0207
%RSD	1.9089	17.734	.37703	3.8023	1114.4	.84671	.94567

#1	.10678	.01256	.38244	-.04055	.00344	227.09	2.1617
#2	.10645	.01150	.37957	-.04362	-.00292	230.48	2.1966
#3	.10314	.00879	.38115	-.04294	-.00141	230.42	2.1983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02560	.00437	19.627	.24525	.23746	.51815	359.95
Stddev	.00022	.00067	.043	.00022	.00029	.00112	1.36
%RSD	.86830	15.277	.21653	.09094	.12287	.21651	.37709

#1	.02542	.00495	19.657	.24499	.23716	.51731	358.59
#2	.02553	.00364	19.647	.24540	.23748	.51942	361.30
#3	.02585	.00452	19.579	.24535	.23775	.51772	359.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.466	87.510	.48427	-.02209	.29248	.21624	1.6340
Stddev	.058	.908	.00076	.00024	.01288	.00090	.0026
%RSD	.34988	1.0379	.15720	1.0833	4.4028	.41406	.16135

#1	16.465	86.489	.48489	-.02185	.28861	.21644	1.6354
#2	16.525	87.815	.48342	-.02233	.28198	.21703	1.6310
#3	16.410	88.227	.48450	-.02209	.30685	.21527	1.6357

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4967	-.00320	.22305	.95944	3.3423	.02630	.38191
Stddev	.0588	.00025	.00218	.00699	.1084	.00059	.00058
%RSD	.61910	7.9333	.97629	.72893	3.2428	2.2380	.15149

#1	9.4312	-.00303	.22529	.95137	3.4500	.02579	.38257
#2	9.5450	-.00349	.22094	.96360	3.3437	.02695	.38171
#3	9.5139	-.00309	.22294	.96336	3.2333	.02618	.38147

Sample Name: K2766-02 Acquired: 5/12/2019 2:29:56 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS006-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42541	F 10.96	-.15402	<.00000	F<.00000
Stddev	.00121	.01	.00167	.05667	1.4100
%RSD	.28376	.1038	1.0851	6.3563	.83151
#1	.42458	10.95	-.15210	-.95647	-168.50
#2	.42679	10.97	-.15482	-.85155	-171.17
#3	.42486	10.97	-.15514	-.86688	-169.04
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5264.8	60752.	6559.6	69.571	4234.6
Stddev	6.4	92.	64.2	.797	3.6
%RSD	.12197	.15154	.97921	1.1455	.08463
#1	5266.6	60858.	6490.2	69.699	4237.8
#2	5257.6	60695.	6571.9	70.297	4235.4
#3	5270.0	60703.	6616.9	68.718	4230.7

Sample Name: K2766-03 Acquired: 5/12/2019 2:34:33 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS006-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09348	.01131	.50051	-.04321	.01767	260.09	2.7339
Stddev	.00122	.00346	.00347	.00350	.00251	.78	.0028
%RSD	1.3032	30.576	.69351	8.1066	14.191	.29943	.10267

#1	.09334	.00732	.49805	-.03969	.01541	260.97	2.7353
#2	.09476	.01320	.49901	-.04324	.01724	259.80	2.7306
#3	.09234	.01340	.50448	-.04670	.02037	259.49	2.7357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02894	.01318	26.820	.28401	.29344	.63072	351.06
Stddev	.00043	.00036	.206	.00043	.00022	.00096	1.85
%RSD	1.5031	2.7213	.76962	.15252	.07340	.15235	.52679

#1	.02938	.01283	26.728	.28353	.29366	.63028	353.10
#2	.02893	.01354	27.057	.28412	.29323	.63183	349.50
#3	.02851	.01318	26.676	.28437	.29342	.63007	350.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.806	91.084	.60877	-.02421	.32599	.18803	1.9591
Stddev	.077	.367	.00185	.00013	.01013	.00041	.0005
%RSD	.30957	.40319	.30368	.52207	3.1080	.21946	.02529

#1	24.892	91.158	.60715	-.02408	.32766	.18840	1.9591
#2	24.744	90.685	.60839	-.02434	.31513	.18811	1.9595
#3	24.783	91.408	.61079	-.02421	.33518	.18758	1.9585

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.6908	-.00234	.20074	1.2065	3.6786	.24184	.42278
Stddev	.0256	.00032	.01392	.0045	.0563	.00143	.00292
%RSD	.29519	13.644	6.9342	.37020	1.5312	.59081	.69142

#1	8.7187	-.00249	.18468	1.2033	3.7388	.24077	.41955
#2	8.6856	-.00197	.20823	1.2116	3.6699	.24130	.42354
#3	8.6682	-.00256	.20931	1.2046	3.6272	.24346	.42524

Sample Name: K2766-03 Acquired: 5/12/2019 2:34:33 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS006-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.46060	F 11.53	-.07602	<.00000	F<.00000
Stddev	.00116	.02	.00420	.21017	1.0080
%RSD	.25186	.1423	5.5307	6.0187	.51115
#1	.46184	11.52	-.07892	-3.7304	-198.27
#2	.46041	11.53	-.07120	-3.4114	-196.26
#3	.45955	11.55	-.07793	-3.3339	-197.08
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5746.0	66206.	7244.6	69.309	4142.0
Stddev	15.9	205.	55.2	.204	6.7
%RSD	.27756	.30983	.76170	.29389	.16270
#1	5734.3	65973.	7247.6	69.447	4135.9
#2	5739.5	66360.	7187.9	69.075	4140.9
#3	5764.2	66284.	7298.2	69.406	4149.2

Sample Name: K2766-04 Acquired: 5/12/2019 2:39:10 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS006-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06957	.00944	.48117	-.02731	-.00018	254.33	2.8903
Stddev	.00078	.00143	.00158	.00063	.00205	.57	.0048
%RSD	1.1245	15.095	.32902	2.2996	1112.4	.22586	.16585

#1	.06996	.01082	.48245	-.02731	-.00245	253.89	2.8860
#2	.07008	.00797	.48168	-.02795	.00038	254.98	2.8955
#3	.06867	.00954	.47940	-.02669	.00152	254.12	2.8896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02349	-.00127	12.121	.22035	.20245	.39990	342.84
Stddev	.00018	.00017	.079	.00139	.00087	.00164	1.56
%RSD	.76548	13.440	.65377	.63181	.42949	.41009	.45555

#1	.02336	-.00109	12.037	.22048	.20145	.39921	341.08
#2	.02343	-.00129	12.133	.21890	.20302	.39872	343.36
#3	.02370	-.00143	12.194	.22167	.20289	.40177	344.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.530	70.371	.38786	-.01704	.20103	.21771	1.2483
Stddev	.144	.327	.00077	.00066	.00558	.00281	.0043
%RSD	.70328	.46460	.19912	3.8523	2.7772	1.2903	.34656

#1	20.565	70.075	.38748	-.01740	.19461	.21824	1.2517
#2	20.654	70.722	.38736	-.01745	.20477	.22021	1.2497
#3	20.371	70.315	.38875	-.01629	.20370	.21467	1.2434

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1248	-.00221	.21657	1.7549	5.0168	.03937	.41177
Stddev	.0179	.00045	.00370	.0059	.0834	.00136	.00337
%RSD	.25054	20.230	1.7091	.33676	1.6622	3.4419	.81811

#1	7.1433	-.00237	.21414	1.7483	5.1125	.03873	.40794
#2	7.1235	-.00255	.21474	1.7596	4.9598	.04093	.41311
#3	7.1077	-.00170	.22083	1.7569	4.9780	.03847	.41427

Sample Name: K2766-04 Acquired: 5/12/2019 2:39:10 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS006-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37555	F 11.61	-.22987	.43586	F<.00000
Stddev	.00167	.00	.00126	.07536	1.4982
%RSD	.44374	.0347	.54719	17.289	1.1273

#1	.37473	11.60	-.22845	.49427	-131.75
#2	.37747	11.61	-.23034	.46252	-134.60
#3	.37445	11.61	-.23083	.35080	-132.36

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4947.6	56644.	6135.7	69.913	4309.3
Stddev	2.7	61.	27.2	.870	8.5
%RSD	.05411	.10820	.44378	1.2443	.19793

#1	4949.8	56602.	6147.5	68.964	4306.6
#2	4948.4	56615.	6155.0	70.101	4302.4
#3	4944.6	56714.	6104.5	70.674	4318.8

Sample Name: K2766-05 Acquired: 5/12/2019 2:43:46 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS007-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10384	.00584	1.2334	-.00807	.00510	154.73	2.7840
Stddev	.00197	.00103	.0057	.00385	.00238	1.71	.0341
%RSD	1.8999	17.561	.46229	47.691	46.756	1.1062	1.2233

#1	.10166	.00646	1.2277	-.00797	.00650	154.85	2.7751
#2	.10435	.00466	1.2336	-.00427	.00644	156.38	2.8217
#3	.10551	.00640	1.2391	-.01197	.00234	152.96	2.7553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02431	.00104	21.290	.13814	.20195	.62539	290.64
Stddev	.00012	.00020	1.240	.00081	.00071	.00281	1.32
%RSD	.48771	19.784	5.8220	.58651	.35387	.44955	.45436

#1	.02442	.00081	22.027	.13737	.20128	.62385	289.63
#2	.02434	.00110	21.983	.13806	.20186	.62368	290.17
#3	.02419	.00120	19.859	.13899	.20270	.62863	292.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.194	49.818	.38715	-.01244	.26917	.25287	1.2999
Stddev	.189	.551	.00110	.00014	.00570	.00164	.0012
%RSD	.89402	1.1051	.28363	1.1615	2.1169	.64872	.09450

#1	21.093	49.879	.38732	-.01241	.26334	.25476	1.3008
#2	21.412	50.335	.38598	-.01260	.26946	.25191	1.3003
#3	21.076	49.239	.38816	-.01232	.27472	.25193	1.2985

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3380	.00426	.21389	6.2167	1.6569	.09387	.69918
Stddev	.0788	.00037	.01743	.0079	.1189	.00073	.03862
%RSD	.84367	8.7355	8.1490	.12740	7.1764	.78191	5.5236

#1	9.3395	.00468	.20671	6.2113	1.7658	.09355	.71342
#2	9.4161	.00399	.20119	6.2130	1.6748	.09335	.72865
#3	9.2585	.00411	.23376	6.2258	1.5301	.09471	.65546

Sample Name: K2766-05 Acquired: 5/12/2019 2:43:46 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS007-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27576	F 11.57	.09835	.11236	F<.00000
Stddev	.01585	.03	.02615	.35579	1.5679
%RSD	5.7467	.2488	26.594	316.65	1.4749
#1	.28223	11.56	.11377	-.29842	-107.89
#2	.28735	11.55	.11313	.31206	-106.28
#3	.25770	11.60	.06815	.32343	-104.75
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4997.4	58100.	6342.1	72.727	4438.0
Stddev	7.4	31.	340.7	5.690	5.7
%RSD	.14832	.05407	5.3716	7.8237	.12834
#1	4989.6	58089.	6102.8	70.927	4432.1
#2	5004.4	58076.	6191.3	68.154	4438.5
#3	4998.1	58136.	6732.1	79.099	4443.5

Sample Name: CCV14 Acquired: 5/12/2019 2:48:21 Type: Unk
Method: P4-ICP2(v3112) 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	5.0789	5.1204	4.9993	5.1517	5.0238	9.9493	10.427	.26010
Stddev	.0179	.0078	.0066	.0137	.0042	.0639	.082	.00120
%RSD	.35292	.15245	.13119	.26629	.08294	.64236	.78830	.46032
#1	5.0614	5.1114	4.9923	5.1498	5.0283	9.9013	10.333	.25881
#2	5.0972	5.1254	5.0052	5.1663	5.0201	10.022	10.464	.26032
#3	5.0781	5.1244	5.0005	5.1391	5.0230	9.9247	10.485	.26117
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5058	26.201	1.0248	2.5163	1.2722	5.2751	2.6063	25.162
Stddev	.0038	.048	.0012	.0028	.0007	.0051	.0058	.280
%RSD	.15180	.18149	.11406	.11246	.05812	.09634	.22102	1.1131
#1	2.5016	26.186	1.0260	2.5131	1.2730	5.2702	2.5999	24.878
#2	2.5069	26.163	1.0248	2.5181	1.2722	5.2804	2.6111	25.438
#3	2.5089	26.255	1.0236	2.5178	1.2715	5.2746	2.6080	25.168
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5034	1.2854	25.230	2.5932	2.5154	24.422	5.0946	4.8355
Stddev	.0021	.0027	.076	.0001	.0052	.045	.0054	.0435
%RSD	.08297	.20696	.29951	.00578	.20723	.18499	.10557	.89866
#1	2.5018	1.2884	25.159	2.5933	2.5106	24.385	5.0962	4.7884
#2	2.5027	1.2847	25.310	2.5930	2.5209	24.408	5.0991	4.8442
#3	2.5057	1.2832	25.222	2.5933	2.5146	24.472	5.0887	4.8740
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1572	5.0526	5.0438	5.1269	4.7213	5.222	5.1623	5.3813
Stddev	.0247	.0674	.0087	.0179	.0581	.009	.0554	.0328
%RSD	.47824	1.3346	.17260	.34894	1.2304	.1794	1.0738	.60911
#1	5.1566	5.0977	5.0393	5.1180	4.7457	5.214	5.1881	5.3434
#2	5.1821	4.9751	5.0538	5.1153	4.6550	5.232	5.0987	5.4011
#3	5.1328	5.0850	5.0382	5.1475	4.7632	5.221	5.2002	5.3993

Sample Name: CCV14 Acquired: 5/12/2019 2:48:21 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0175
Stddev	.8606
%RSD	28.519

#1	3.3558
#2	3.6575
#3	2.0392

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4256.5	49063.	5044.9	68.927	4498.1
Stddev	16.0	55.	64.3	.689	11.0
%RSD	.37515	.11189	1.2749	1.0002	.24493

#1	4238.5	49042.	5005.0	68.749	4486.8
#2	4262.0	49021.	5119.1	68.345	4498.6
#3	4269.0	49125.	5010.6	69.688	4508.8

Sample Name: CCB14 Acquired: 5/12/2019 2:52:30 Type: Unk
Method: P4-ICP2(v3112) 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	-.00225	-.00000	.00119	.00175	-.00127	-.00843	.00148
Stddev	.00233	.00073	.00079	.00224	.00132	.00270	.00011
%RSD	103.28	18982.	65.811	127.82	104.13	32.048	7.2069

#1	.00037	.00069	.00202	.00151	.00002	-.01154	.00144
#2	-.00308	-.00077	.00110	-.00035	-.00120	-.00703	.00141
#3	-.00406	.00006	.00046	.00411	-.00261	-.00671	.00160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00006	.00560	-.00008	.00014	-.00021	.00133
Stddev	.00006	.00006	.00379	.00028	.00013	.00037	.00062
%RSD	70.945	98.478	67.767	369.58	90.442	179.76	46.734

#1	.00013	.00008	.00936	-.00004	.00010	-.00061	.00183
#2	.00012	-.00001	.00566	-.00038	.00029	.00011	.00152
#3	.00002	.00011	.00177	.00019	.00005	-.00011	.00063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.01899	.00013	-.00039	-.16940	-.00034	-.00094
Stddev	.00002	.01583	.00027	.00017	.00969	.00014	.00011
%RSD	67.440	83.378	213.80	42.569	5.7224	40.038	12.054

#1	-.00004	-.01710	-.00018	-.00055	-.18059	-.00019	-.00082
#2	-.00005	-.03567	.00024	-.00041	-.16368	-.00039	-.00094
#3	-.00001	-.00418	.00032	-.00022	-.16392	-.00045	-.00105

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11635	.00053	.00077	-.00255	.00241	.00045	.00080
Stddev	.00955	.00026	.00054	.00102	.00089	.00059	.00134
%RSD	8.2110	49.190	69.963	39.991	36.849	131.20	168.13

#1	.10549	.00058	.00127	-.00204	.00304	.00070	.00207
#2	.12345	.00025	.00084	-.00372	.00281	-.00022	.00091
#3	.12011	.00077	.00020	-.00189	.00140	.00087	-.00060

Sample Name: CCB14 Acquired: 5/12/2019 2:52:30 Type: Unk
 Method: P4-ICP2(v3112) 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	-.00348	.0020	.00002	F 3.7439	F<.00000
Stddev	.00085	.0003	.00002	.1799	.38037
%RSD	24.414	14.96	156.83	4.8058	102.50

#1	-.00434	.0017	.00002	3.8956	-.26297
#2	-.00345	.0023	.00004	3.5451	-.79381
#3	-.00265	.0021	-.00001	3.7909	-.05648

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4469.6	51786.	5106.5	71.514	5077.5
Stddev	6.2	269.	39.5	1.475	8.0
%RSD	.13968	.51925	.77386	2.0631	.15768

#1	4466.1	51793.	5081.2	70.058	5068.3
#2	4476.8	51514.	5086.4	71.475	5081.3
#3	4465.9	52052.	5152.1	73.008	5083.0

Sample Name: K2766-06 Acquired: 5/12/2019 2:57:00 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS007-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10080	.01485	1.0715	-.00088	.00395	187.01	3.6006
Stddev	.00238	.00151	.0077	.00332	.00406	3.85	.0683
%RSD	2.3651	10.196	.71808	377.39	102.89	2.0601	1.8971

#1	.09807	.01474	1.0794	-.00442	.00764	182.62	3.5227
#2	.10184	.01340	1.0640	.00216	.00462	188.59	3.6291
#3	.10248	.01642	1.0711	-.00038	-.00041	189.82	3.6502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02268	.00300	19.170	.14303	.23147	.64205	312.91
Stddev	.00048	.00042	1.285	.00085	.00203	.00509	.84
%RSD	2.0980	14.093	6.7056	.59659	.87878	.79234	.26831

#1	.02239	.00348	17.688	.14371	.23382	.64790	311.98
#2	.02323	.00267	19.982	.14207	.23025	.63963	313.61
#3	.02242	.00284	19.839	.14330	.23035	.63863	313.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.374	54.553	.38380	-.00930	.38660	.05209	1.4456
Stddev	.041	.884	.00226	.00057	.01357	.00297	.0041
%RSD	.08685	1.6211	.58803	6.1092	3.5103	5.6972	.28469

#1	47.372	53.539	.38631	-.00869	.37518	.05311	1.4496
#2	47.333	54.954	.38195	-.00982	.38301	.05442	1.4456
#3	47.415	55.165	.38314	-.00938	.40160	.04875	1.4414

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.9552	.00043	.21175	6.1699	1.5294	.09447	.50452
Stddev	.0937	.00037	.01405	.0430	.0993	.00085	.03309
%RSD	1.0464	86.660	6.6365	.69728	6.4947	.90220	6.5586

#1	8.8470	.00068	.22024	6.2192	1.4153	.09514	.46633
#2	9.0067	.00000	.19553	6.1400	1.5967	.09475	.52248
#3	9.0118	.00061	.21948	6.1505	1.5762	.09351	.52474

Sample Name: K2766-06 Acquired: 5/12/2019 2:57:00 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS007-0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29197	F 12.99	.16569	<.00000	F<.00000
Stddev	.01932	.14	.03135	.29466	1.1475
%RSD	6.6171	1.116	18.920	456.51	.92192

#1	.26966	13.15	.12949	.17503	-123.18
#2	.30287	12.93	.18387	.02490	-125.37
#3	.30337	12.88	.18371	-.39356	-124.87

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5043.1	58718.	6471.8	72.901	4367.7
Stddev	13.2	108.	307.5	4.792	9.2
%RSD	.26194	.18388	4.7520	6.5729	.21165

#1	5028.0	58807.	6826.2	78.283	4357.3
#2	5052.4	58748.	6275.2	71.323	4370.5
#3	5048.8	58598.	6314.0	69.097	4375.1

Sample Name: K2766-07 Acquired: 5/12/2019 3:01:36 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS007-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07401	.00970	.32415	-.02540	-.00029	273.60	2.9805
Stddev	.00139	.00303	.00649	.00339	.00223	.10	.0045
%RSD	1.8833	31.252	2.0032	13.334	764.68	.03736	.15189

#1	.07306	.00942	.33164	-.02923	-.00224	273.50	2.9794
#2	.07337	.01287	.32041	-.02280	-.00079	273.58	2.9855
#3	.07561	.00682	.32039	-.02416	.00215	273.71	2.9767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02473	-.00272	8.4434	.20524	.21706	.41986	363.24
Stddev	.00026	.00076	.0612	.00110	.00271	.00437	.65
%RSD	1.0439	27.929	.72430	.53404	1.2505	1.0401	.17872

#1	.02453	-.00207	8.5062	.20489	.21922	.42282	362.52
#2	.02502	-.00253	8.4400	.20436	.21794	.42192	363.41
#3	.02465	-.00355	8.3840	.20647	.21402	.41485	363.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.300	69.490	.34497	-.01825	.22071	.22626	1.3726
Stddev	.086	.278	.00454	.00068	.00694	.00033	.0188
%RSD	.40310	.39996	1.3153	3.7091	3.1438	.14524	1.3713

#1	21.324	69.386	.34672	-.01898	.21366	.22656	1.3827
#2	21.372	69.805	.34837	-.01813	.22093	.22633	1.3843
#3	21.205	69.279	.33981	-.01764	.22753	.22591	1.3509

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9917	-.00335	.24580	2.2600	3.6980	.02495	.35603
Stddev	.0244	.00021	.00764	.0153	.1155	.00077	.00255
%RSD	.40651	6.3848	3.1061	.67616	3.1220	3.0817	.71520

#1	5.9916	-.00324	.24322	2.2636	3.8274	.02412	.35779
#2	5.9674	-.00360	.23980	2.2731	3.6612	.02509	.35311
#3	6.0161	-.00322	.25440	2.2432	3.6055	.02564	.35720

Sample Name: K2766-07 Acquired: 5/12/2019 3:01:36 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS007-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38109	F 12.03	-.30309	1.0283	F<.00000
Stddev	.00205	.16	.00094	.1367	1.3946
%RSD	.53738	1.289	.31107	13.296	1.0051
#1	.38324	12.12	-.30209	.93354	-139.76
#2	.38087	12.12	-.30324	.96628	-139.34
#3	.37916	11.85	-.30396	1.1850	-137.16
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4798.6	54626.	5952.4	69.658	4334.8
Stddev	44.8	47.	31.8	.589	47.3
%RSD	.93438	.08564	.53494	.84593	1.0910
#1	4766.9	54650.	5916.8	68.989	4307.2
#2	4779.1	54573.	5962.1	70.101	4307.7
#3	4849.9	54657.	5978.2	69.885	4389.4

Sample Name: K2766-08 Acquired: 5/12/2019 3:06:12 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS007-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07187	.01044	.60639	-.03316	.00127	256.77	3.2508
Stddev	.00282	.00117	.00336	.00460	.00215	1.29	.0172
%RSD	3.9292	11.217	.55421	13.884	168.55	.50321	.52993

#1	.07233	.00984	.60508	-.02804	.00373	255.37	3.2331
#2	.07443	.00969	.61021	-.03696	.00037	257.93	3.2675
#3	.06884	.01179	.60388	-.03449	-.00027	257.00	3.2516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02866	.00012	12.493	.28752	.21101	.47945	378.64
Stddev	.00015	.00030	.011	.00114	.00040	.00118	2.16
%RSD	.52340	245.54	.08475	.39489	.18752	.24512	.56942

#1	.02850	-.00023	12.503	.28879	.21058	.47826	381.10
#2	.02879	.00033	12.482	.28715	.21136	.48061	377.77
#3	.02870	.00027	12.493	.28661	.21109	.47948	377.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.612	61.994	.43117	-.02159	.34400	.25984	1.4248
Stddev	.196	.752	.00170	.00073	.00516	.00162	.0017
%RSD	.83194	1.2130	.39475	3.3780	1.5013	.62414	.11802

#1	23.832	61.504	.43302	-.02120	.33861	.26031	1.4261
#2	23.456	62.860	.43082	-.02243	.34891	.26118	1.4229
#3	23.547	61.617	.42967	-.02115	.34448	.25804	1.4254

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7883	.00342	.24237	6.0774	2.1466	.04406	.47126
Stddev	.0432	.00038	.00645	.0156	.0398	.00092	.00245
%RSD	.55524	11.101	2.6612	.25625	1.8544	2.0937	.51921

#1	7.7486	.00298	.24738	6.0607	2.1918	.04300	.46954
#2	7.8344	.00363	.24465	6.0916	2.1310	.04444	.47018
#3	7.7821	.00364	.23509	6.0798	2.1169	.04472	.47406

Sample Name: K2766-08 Acquired: 5/12/2019 3:06:12 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS007-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.35779	F 14.13	-.20856	.66161	F<.00000
Stddev	.00067	.03	.00198	.15032	1.0160
%RSD	.18829	.2469	.94832	22.720	.64043

#1	.35706	14.09	-.21073	.53866	-159.41
#2	.35838	14.14	-.20811	.61698	-159.05
#3	.35793	14.16	-.20685	.82919	-157.50

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4851.0	55809.	6009.7	67.737	4297.1
Stddev	4.4	123.	46.4	1.544	5.5
%RSD	.09123	.22033	.77219	2.2800	.12885

#1	4852.4	55690.	5956.8	68.651	4292.1
#2	4846.1	55800.	6043.5	65.954	4296.2
#3	4854.6	55936.	6028.8	68.607	4303.1

Sample Name: K2766-09 Acquired: 5/12/2019 3:10:48 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS007-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06085	.01321	.46150	-.03768	.00015	315.27	3.7659
Stddev	.00184	.00145	.00192	.00209	.00103	5.04	.0558
%RSD	3.0273	10.991	.41677	5.5443	673.21	1.5979	1.4814

#1	.06084	.01468	.46014	-.03527	.00133	313.31	3.7356
#2	.06269	.01317	.46370	-.03888	-.00030	320.99	3.8303
#3	.05901	.01178	.46065	-.03890	-.00057	311.51	3.7318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02789	-.00033	9.3278	.31144	.21442	.38510	387.87
Stddev	.00044	.00008	.8189	.00049	.00026	.00118	.59
%RSD	1.5770	24.775	8.7790	.15752	.12306	.30733	.15273

#1	.02775	-.00042	9.3090	.31092	.21465	.38386	387.29
#2	.02755	-.00032	10.156	.31190	.21449	.38622	388.47
#3	.02839	-.00026	8.5185	.31149	.21413	.38521	387.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.003	72.109	.44972	-.02250	.32246	.27445	1.5864
Stddev	.074	1.021	.00170	.00022	.01142	.00266	.0021
%RSD	.37237	1.4163	.37888	.98036	3.5408	.97089	.13457

#1	20.075	71.707	.44776	-.02262	.32205	.27703	1.5853
#2	19.926	73.270	.45067	-.02263	.33408	.27461	1.5889
#3	20.007	71.349	.45074	-.02225	.31126	.27171	1.5850

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5411	-.00039	.24274	2.3851	3.7808	.04202	.32469
Stddev	.1133	.00037	.01513	.0185	.3104	.00027	.02867
%RSD	1.7326	95.574	6.2349	.77650	8.2108	.64788	8.8310

#1	6.5006	.00003	.25864	2.3886	3.8905	.04178	.32153
#2	6.6692	-.00066	.22851	2.4017	4.0216	.04198	.35482
#3	6.4537	-.00054	.24108	2.3651	3.4305	.04232	.29773

Sample Name: K2766-09 Acquired: 5/12/2019 3:10:48 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS007-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40708	F 13.89	-.31132	1.1717	F<.00000
Stddev	.03142	.01	.00792	.2276	.11006
%RSD	7.7181	.0700	2.5433	19.425	.06809

#1	.40434	13.89	-.31164	1.0370	-161.56
#2	.43978	13.90	-.30325	1.4344	-161.58
#3	.37712	13.88	-.31907	1.0435	-161.76

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4811.0	54977.	5971.0	69.659	4250.4
Stddev	5.3	103.	400.1	5.504	11.4
%RSD	.11119	.18684	6.7010	7.9008	.26862

#1	4816.2	54934.	5911.9	70.204	4260.2
#2	4805.5	54902.	5603.6	63.903	4237.9
#3	4811.4	55094.	6397.3	74.870	4253.1

Sample Name: K2766-10 Acquired: 5/12/2019 3:15:25 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS008-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03870	-.00156	.23521	.01138	-.00124	116.85	2.7172
Stddev	.00389	.00125	.00068	.00099	.00253	.53	.0185
%RSD	10.050	79.801	.28698	8.6836	204.36	.45283	.67999

#1	.04310	-.00129	.23543	.01251	.00167	117.43	2.7380
#2	.03727	-.00047	.23575	.01066	-.00296	116.40	2.7112
#3	.03573	-.00292	.23446	.01098	-.00242	116.73	2.7025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01305	.00119	33.724	.10653	.05997	.45360	186.13
Stddev	.00007	.00012	.146	.00011	.00045	.00150	.44
%RSD	.54280	10.432	.43442	.10565	.74750	.33167	.23416

#1	.01311	.00105	33.879	.10648	.06047	.45272	186.53
#2	.01307	.00128	33.588	.10645	.05962	.45274	186.19
#3	.01297	.00125	33.705	.10665	.05980	.45534	185.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6001	23.508	.14435	-.00341	.08741	.18178	.56893
Stddev	.0445	.190	.00021	.00045	.00437	.00214	.00039
%RSD	.58621	.80732	.14722	13.222	5.0048	1.1769	.06892

#1	7.6468	23.636	.14440	-.00292	.09027	.18068	.56934
#2	7.5956	23.598	.14453	-.00350	.08958	.18424	.56856
#3	7.5580	23.290	.14411	-.00381	.08237	.18040	.56890

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5719	.00484	.15051	F 24.223	1.9217	.00679	.38481
Stddev	.0569	.00026	.00460	.019	.0271	.00088	.00060
%RSD	.86622	5.4577	3.0593	.07716	1.4120	12.910	.15552

#1	6.5185	.00500	.14569	24.237	1.9065	.00578	.38532
#2	6.6318	.00454	.15099	24.231	1.9531	.00721	.38415
#3	6.5654	.00499	.15487	24.202	1.9056	.00737	.38497

Sample Name: K2766-10 Acquired: 5/12/2019 3:15:25 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS008-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13940	F 12.41	.06456	1.4814	F<.00000
Stddev	.00094	.00	.00187	.2148	.96460
%RSD	.67774	.0209	2.8974	14.500	1.7887
#1	.14019	12.41	.06607	1.5851	-53.065
#2	.13967	12.41	.06247	1.2344	-54.970
#3	.13835	12.41	.06515	1.6247	-53.751
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4952.7	57839.	6158.2	71.216	4544.8
Stddev	7.7	212.	14.2	1.781	5.9
%RSD	.15509	.36566	.23019	2.5015	.12903
#1	4961.1	57621.	6151.1	73.225	4548.9
#2	4946.0	57855.	6174.5	69.830	4538.1
#3	4950.9	58043.	6149.0	70.592	4547.5

Sample Name: K2766-11 Acquired: 5/12/2019 3:20:03 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS008-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03786	-.00352	.21023	.01734	-.00301	104.26	3.1625
Stddev	.00176	.00177	.00097	.00103	.00066	.37	.0162
%RSD	4.6402	50.258	.46365	5.9624	21.905	.35403	.51055

#1	.03698	-.00412	.21057	.01633	-.00225	104.55	3.1573
#2	.03988	-.00492	.21100	.01840	-.00344	103.84	3.1496
#3	.03671	-.00153	.20914	.01727	-.00334	104.40	3.1806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01378	.00407	28.490	.09814	.05100	.45036	163.19
Stddev	.00018	.00014	.276	.00021	.00011	.00314	.29
%RSD	1.3020	3.4590	.96938	.21229	.22092	.69808	.17882

#1	.01376	.00406	28.175	.09818	.05104	.44962	163.21
#2	.01397	.00421	28.692	.09792	.05109	.45381	162.89
#3	.01361	.00393	28.603	.09833	.05087	.44765	163.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3329	16.414	.13477	-.00312	.05261	.19068	.43343
Stddev	.0167	.130	.00124	.00005	.00445	.00085	.00110
%RSD	.31368	.79326	.91715	1.7039	8.4666	.44744	.25384

#1	5.3475	16.471	.13355	-.00317	.05668	.19167	.43342
#2	5.3364	16.265	.13602	-.00314	.05331	.19018	.43454
#3	5.3147	16.506	.13475	-.00306	.04785	.19020	.43234

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0443	.00522	.14367	F 29.947	1.6592	.00250	.39123
Stddev	.0483	.00014	.00951	.037	.0207	.00113	.00187
%RSD	.95695	2.7544	6.6202	.12522	1.2502	45.272	.47676

#1	5.0995	.00516	.14307	29.954	1.6355	.00361	.38964
#2	5.0104	.00511	.13447	29.981	1.6676	.00255	.39076
#3	5.0228	.00538	.15346	29.907	1.6744	.00135	.39328

Sample Name: K2766-11 Acquired: 5/12/2019 3:20:03 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS008-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09658	F 10.52	.06700	.43578	F<.00000
Stddev	.00185	.05	.00232	.04922	.32165
%RSD	1.9117	.4747	3.4653	11.295	.68603
#1	.09460	10.50	.06456	.49216	-46.520
#2	.09688	10.58	.06919	.41388	-47.015
#3	.09825	10.49	.06726	.40132	-47.123
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5158.8	60036.	6315.2	71.995	4594.7
Stddev	12.3	204.	36.0	1.682	6.7
%RSD	.23770	.33964	.56935	2.3358	.14627
#1	5155.3	59803.	6344.6	71.696	4591.2
#2	5148.6	60183.	6275.1	70.482	4590.4
#3	5172.4	60121.	6325.9	73.805	4602.4

Sample Name: K2766-11DUP Acquired: 5/12/2019 3:24:41 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS008-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03562	-.00421	.21289	.01832	-.00169	102.46	3.1442
Stddev	.00170	.00145	.00081	.00298	.00125	1.81	.0512
%RSD	4.7720	34.560	.37918	16.265	73.687	1.7638	1.6292

#1	.03730	-.00559	.21196	.01642	-.00125	103.52	3.1731
#2	.03391	-.00435	.21329	.01678	-.00072	103.48	3.1744
#3	.03565	-.00269	.21342	.02175	-.00309	100.37	3.0850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01384	.00434	27.593	.09732	.05005	.45343	162.30
Stddev	.00013	.00007	1.690	.00010	.00037	.00158	.19
%RSD	.92318	1.7203	6.1255	.10272	.73026	.34907	.11485

#1	.01375	.00442	28.340	.09730	.04963	.45164	162.28
#2	.01380	.00433	28.781	.09724	.05021	.45465	162.13
#3	.01399	.00427	25.658	.09743	.05030	.45400	162.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3653	15.843	.13353	-.00274	.04856	.18965	.42969
Stddev	.0132	.189	.00051	.00006	.00880	.00069	.00079
%RSD	.24519	1.1920	.38500	2.2256	18.131	.36309	.18381

#1	5.3561	15.915	.13350	-.00271	.05756	.18886	.42933
#2	5.3595	15.986	.13406	-.00270	.04816	.19014	.43060
#3	5.3804	15.629	.13303	-.00281	.03996	.18994	.42915

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9510	.00568	.13406	F 30.288	1.5955	.00286	.37767
Stddev	.0578	.00020	.00587	.092	.0746	.00036	.02462
%RSD	1.1668	3.5220	4.3810	.30248	4.6760	12.524	6.5199

#1	5.0102	.00569	.13255	30.393	1.6353	.00314	.39322
#2	4.9478	.00588	.12909	30.249	1.6418	.00299	.39051
#3	4.8948	.00548	.14054	30.223	1.5095	.00246	.34928

Sample Name: K2766-11DUP Acquired: 5/12/2019 3:24:41 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS008-0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08855	F 10.49	.06001	.21396	F<.00000
Stddev	.00649	.01	.01561	.09990	.21995
%RSD	7.3265	.1199	26.012	46.690	.47203
#1	.09166	10.49	.06783	.31620	-46.765
#2	.09290	10.49	.07016	.11658	-46.348
#3	.08110	10.47	.04203	.20911	-46.676
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5165.6	60116.	6548.6	73.026	4595.6
Stddev	11.4	71.	328.4	5.849	2.7
%RSD	.22141	.11781	5.0148	8.0099	.05802
#1	5178.8	60035.	6390.2	70.057	4593.4
#2	5158.9	60146.	6329.4	69.256	4594.9
#3	5159.2	60166.	6926.1	79.764	4598.6

Sample Name: K2766-11LX5 Acquired: 5/12/2019 3:29:19 Type: Unk
Method: P4-ICP2(v3112) 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	-.00022	.04038	.00548	-.00192	23.520	.71608
Stddev	.00130	.00141	.00121	.00213	.00094	.027	.00281
%RSD	15.776	645.06	2.9906	38.861	49.024	.11452	.39192

#1	.00962	.00128	.04129	.00525	-.00282	23.539	.71433
#2	.00793	-.00152	.03901	.00347	-.00200	23.532	.71932
#3	.00708	-.00041	.04084	.00771	-.00094	23.489	.71460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00310	-.00037	6.7800	.02171	.00984	.10860	42.288
Stddev	.00011	.00002	.0931	.00037	.00024	.00063	.147
%RSD	3.6378	4.6763	1.3728	1.7014	2.4268	.58424	.34740

#1	.00315	-.00039	6.7586	.02155	.01011	.10790	42.455
#2	.00317	-.00035	6.6994	.02214	.00970	.10878	42.233
#3	.00297	-.00037	6.8819	.02145	.00970	.10914	42.177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2949	3.6197	.02659	-.00064	-.12832	.04325	.08007
Stddev	.0014	.1075	.00034	.00023	.00675	.00053	.00004
%RSD	.10780	2.9691	1.2652	35.886	5.2596	1.2366	.04467

#1	1.2960	3.5603	.02657	-.00060	-.13593	.04315	.08010
#2	1.2933	3.7438	.02627	-.00089	-.12304	.04277	.08009
#3	1.2953	3.5551	.02694	-.00044	-.12600	.04383	.08003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2358	.00101	.02695	5.9883	.40848	-.00138	.09278
Stddev	.0156	.00007	.00628	.0135	.00219	.00067	.00256
%RSD	1.2581	7.1972	23.305	.22584	.53664	48.152	2.7626

#1	1.2377	.00100	.02020	5.9980	.40723	-.00136	.09155
#2	1.2503	.00109	.02803	5.9939	.40720	-.00206	.09106
#3	1.2194	.00094	.03262	5.9728	.41101	-.00073	.09572

Sample Name: K2766-11LX5 Acquired: 5/12/2019 3:29:19 Type: Unk
 Method: P4-ICP2(v3112) 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	.01747	2.041	.01258	2.9234	F<.00000
Stddev	.00137	.006	.00071	.0769	.96080
%RSD	7.8548	.3204	5.6194	2.6290	13.660
#1	.01799	2.048	.01199	2.9598	-6.5008
#2	.01591	2.036	.01240	2.8351	-8.1430
#3	.01851	2.038	.01337	2.9753	-6.4577
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4629.2	53685.	5490.1	74.576	4947.7
Stddev	5.7	341.	75.3	.988	9.0
%RSD	.12319	.63515	1.3723	1.3247	.18110
#1	4628.2	53374.	5455.4	75.687	4937.5
#2	4635.4	53630.	5576.5	74.245	4951.7
#3	4624.1	54049.	5438.4	73.795	4954.0

Sample Name: K2766-12 Acquired: 5/12/2019 3:33:48 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K2766-11MS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67106	1.9063	1.1401	1.7003	.16657	99.632	3.2329
Stddev	.00362	.0038	.0031	.0027	.00139	.285	.0155
%RSD	.53988	.20132	.27199	.16150	.83388	.28620	.47987

#1	.67146	1.9106	1.1365	1.6972	.16738	99.961	3.2507
#2	.66725	1.9050	1.1422	1.7013	.16737	99.453	3.2260
#3	.67446	1.9032	1.1416	1.7024	.16497	99.483	3.2221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17508	.19348	28.612	.41997	.23988	.67209	153.31
Stddev	.00044	.00023	.070	.00177	.00051	.00071	.15
%RSD	.25002	.11739	.24420	.42236	.21417	.10560	.09630

#1	.17522	.19360	28.574	.42202	.23946	.67234	153.47
#2	.17459	.19363	28.569	.41884	.24045	.67128	153.18
#3	.17543	.19322	28.692	.41907	.23972	.67263	153.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4788	14.086	.60732	.05578	2.5721	.44024	.59564
Stddev	.0272	.114	.00031	.00052	.0105	.00053	.00065
%RSD	.60789	.81219	.05162	.93954	.40837	.12114	.10912

#1	4.5051	14.198	.60696	.05564	2.5784	.43962	.59604
#2	4.4806	14.089	.60754	.05636	2.5780	.44053	.59599
#3	4.4508	13.970	.60746	.05535	2.5600	.44056	.59489

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.780	.31722	.25949	F 30.861	1.9543	.60832	.44701
Stddev	.023	.00037	.01292	.130	.0094	.00217	.00193
%RSD	.19512	.11703	4.9796	.42116	.48284	.35715	.43147

#1	11.806	.31712	.24490	30.898	1.9629	.60619	.44480
#2	11.766	.31690	.26407	30.969	1.9558	.60823	.44789
#3	11.767	.31763	.26949	30.717	1.9442	.61053	.44834

Sample Name: K2766-12 Acquired: 5/12/2019 3:33:48 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K2766-11MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24000	F 15.15	.23378	.75185	F<.00000
Stddev	.00160	.05	.00152	.05311	.19758
%RSD	.66520	.3390	.65010	7.0641	.42821

#1	.23874	15.16	.23258	.76695	-46.191
#2	.24180	15.20	.23326	.69283	-46.308
#3	.23947	15.09	.23549	.79578	-45.922

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5151.0	60140.	6210.7	71.133	4586.8
Stddev	10.3	201.	28.0	1.361	6.0
%RSD	.20004	.33353	.45136	1.9129	.13011

#1	5141.0	59909.	6235.6	72.475	4580.3
#2	5161.6	60240.	6216.1	71.168	4588.3
#3	5150.5	60270.	6180.4	69.755	4592.0

Sample Name: K2766-13 Acquired: 5/12/2019 3:38:18 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: K2766-11MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66909	1.9119	1.1419	1.7007	.16455	99.372	3.2349
Stddev	.00333	.0116	.0061	.0066	.00241	.188	.0037
%RSD	.49721	.60592	.53213	.38902	1.4666	.18961	.11501

#1	.66971	1.9065	1.1411	1.6946	.16192	99.258	3.2389
#2	.66550	1.9041	1.1363	1.6998	.16667	99.589	3.2344
#3	.67207	1.9252	1.1484	1.7077	.16507	99.268	3.2315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17447	.19332	28.512	.41747	.24031	.67135	153.25
Stddev	.00058	.00057	.332	.00137	.00050	.00269	.58
%RSD	.33454	.29378	1.1660	.32752	.20625	.40062	.37549

#1	.17508	.19317	28.653	.41732	.23988	.66957	152.88
#2	.17441	.19285	28.132	.41890	.24020	.67003	153.92
#3	.17392	.19395	28.751	.41618	.24085	.67445	152.96

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4766	14.137	.60792	.05570	2.5675	.43863	.58995
Stddev	.0119	.097	.00280	.00015	.0233	.00178	.00094
%RSD	.26504	.68300	.46035	.26917	.90835	.40683	.15999

#1	4.4638	14.048	.60616	.05567	2.5554	.44034	.59056
#2	4.4873	14.239	.60646	.05586	2.5943	.43877	.58887
#3	4.4787	14.123	.61115	.05557	2.5526	.43678	.59044

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.738	.31613	.25013	F 30.906	1.9444	.60935	.44689
Stddev	.111	.00103	.00404	.053	.0074	.00272	.00358
%RSD	.94389	.32717	1.6134	.17266	.38197	.44586	.80191

#1	11.735	.31625	.24690	30.878	1.9374	.60736	.44276
#2	11.850	.31504	.25466	30.873	1.9522	.60824	.44879
#3	11.629	.31710	.24883	30.968	1.9434	.61244	.44913

Sample Name: K2766-13 Acquired: 5/12/2019 3:38:18 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: K2766-11MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23831	F 15.19	.23121	.97687	F<.00000
Stddev	.00015	.03	.00372	.12384	.27440
%RSD	.06261	.2177	1.6091	12.677	.59763
#1	.23826	15.22	.23369	1.0826	-45.718
#2	.23848	15.16	.22693	.84062	-45.800
#3	.23819	15.17	.23301	1.0074	-46.229
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5147.8	60314.	6272.2	72.668	4573.9
Stddev	5.0	95.	48.5	.531	4.9
%RSD	.09631	.15684	.77265	.73028	.10625
#1	5142.1	60422.	6253.4	73.183	4568.4
#2	5150.9	60277.	6327.3	72.123	4575.9
#3	5150.5	60244.	6236.0	72.699	4577.5

Sample Name: CCV15 Acquired: 5/12/2019 3:42:49 Type: Unk
Method: P4-ICP2(v3112) 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	5.0651	5.1279	5.0035	5.1309	5.0042	9.9375	10.377	.25928
Stddev	.0086	.0043	.0047	.0083	.0106	.0743	.134	.00043
%RSD	.16914	.08304	.09471	.16182	.21106	.74761	1.2959	.16634

#1	5.0750	5.1327	5.0031	5.1377	4.9932	9.8533	10.250	.25930
#2	5.0601	5.1265	4.9990	5.1334	5.0051	9.9938	10.362	.25970
#3	5.0602	5.1246	5.0085	5.1216	5.0142	9.9656	10.518	.25884

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5117	26.211	1.0250	2.5175	1.2715	5.2510	2.6046	25.048
Stddev	.0033	.050	.0008	.0024	.0013	.0019	.0008	.092
%RSD	.13168	.19160	.08237	.09379	.10239	.03718	.03257	.36855

#1	2.5080	26.210	1.0241	2.5148	1.2717	5.2488	2.6036	24.951
#2	2.5125	26.161	1.0257	2.5183	1.2702	5.2519	2.6050	25.134
#3	2.5144	26.261	1.0252	2.5192	1.2728	5.2524	2.6051	25.060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5141	1.2878	24.893	2.5968	2.5159	24.498	5.0942	4.7988
Stddev	.0034	.0014	.090	.0018	.0012	.146	.0064	.0323
%RSD	.13569	.10713	.36106	.06890	.04686	.59734	.12636	.67250

#1	2.5130	1.2877	24.932	2.5972	2.5157	24.606	5.0882	4.7617
#2	2.5113	1.2865	24.790	2.5984	2.5149	24.332	5.1010	4.8208
#3	2.5179	1.2893	24.956	2.5949	2.5172	24.557	5.0933	4.8138

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1785	5.0769	5.0597	5.1019	4.7427	5.227	5.1707	5.3705
Stddev	.0070	.0321	.0077	.0086	.0596	.001	.0519	.0427
%RSD	.13453	.63261	.15308	.16818	1.2573	.0269	1.0031	.79576

#1	5.1789	5.0890	5.0523	5.1053	4.7881	5.227	5.2120	5.4098
#2	5.1853	5.0405	5.0590	5.0921	4.6752	5.226	5.1125	5.3250
#3	5.1713	5.1013	5.0678	5.1082	4.7649	5.228	5.1877	5.3765

Sample Name: CCV15 Acquired: 5/12/2019 3:42:49 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.5096
Stddev .8615
%RSD 24.547

#1 3.0379
#2 4.5039
#3 2.9869

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4263.9	48997.	5025.7	67.496	4478.9
Stddev	9.0	129.	42.0	.836	10.9
%RSD	.21196	.26339	.83476	1.2385	.24236

#1	4255.0	48851.	4981.1	66.545	4467.2
#2	4263.7	49097.	5064.3	68.117	4481.1
#3	4273.0	49042.	5031.8	67.825	4488.6

Sample Name: CCB15 Acquired: 5/12/2019 3:46:55 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	.00080	-.00155	.00086	-.00100	-.00242	.00181	.00003
Stddev	.00285	.00068	.00075	.00151	.00037	.00244	.00014	.00001
%RSD	686.76	85.031	48.094	174.39	37.348	100.91	7.8945	37.866
#1	-.00368	.00151	-.00215	.00116	-.00125	-.00509	.00176	.00004
#2	.00089	.00074	-.00072	.00220	-.00057	-.00033	.00197	.00004
#3	.00155	.00015	-.00178	-.00077	-.00117	-.00182	.00169	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01098	-.00066	.00024	.00004	.00056	-.00004	-.04277
Stddev	.00000	.01141	.00021	.00015	.00035	.00013	.00005	.03863
%RSD	4.3695	103.97	31.462	61.980	964.98	23.109	106.06	90.323
#1	.00007	.00091	-.00079	.00014	-.00008	.00041	-.00007	.00175
#2	.00008	.00864	-.00077	.00041	-.00024	.00064	.00001	-.06741
#3	.00008	.02338	-.00042	.00017	.00042	.00064	-.00007	-.06265
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00008	-.18797	-.00052	-.00180	.11791	.00012	-.00585
Stddev	.00017	.00053	.00543	.00042	.00013	.04636	.00022	.01528
%RSD	33.728	681.06	2.8876	80.103	6.9665	39.315	188.15	261.45
#1	.00035	.00041	-.18192	-.00074	-.00166	.11649	.00034	.00782
#2	.00048	-.00054	-.18961	-.00004	-.00182	.16496	.00011	-.02235
#3	.00069	.00036	-.19240	-.00078	-.00191	.07228	-.00010	-.00300
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00331	-.00014	-.00009	-.00355	.0020	.00002	F 3.8846
Stddev	.00144	.00114	.00037	.00164	.00065	.0010	.00013	.0520
%RSD	274.76	34.474	268.77	1745.1	18.379	49.87	766.84	1.3381
#1	.00207	.00343	-.00010	.00080	-.00286	.0024	.00016	3.8376
#2	-.00078	.00211	-.00052	-.00198	-.00365	.0027	-.00001	3.9404
#3	.00028	.00438	.00021	.00091	-.00415	.0009	-.00009	3.8756

Sample Name: CCB15 Acquired: 5/12/2019 3:46:55 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .30573
Stddev	.71367
%RSD	233.43

#1	.97682
#2	.38438
#3	-.44400

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4468.9	51606.	5056.6	70.839	5044.1
Stddev	7.4	67.	59.3	1.897	6.5
%RSD	.16557	.12958	1.1719	2.6773	.12840

#1	4460.9	51574.	5021.3	72.833	5036.6
#2	4475.4	51561.	5125.0	70.625	5047.9
#3	4470.6	51683.	5023.4	69.058	5047.7

Sample Name: K2766-11A Acquired: 5/12/2019 3:51:26 Type: Unk
Method: P4-ICP2(v3112) 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	.67216	1.9042	1.1437	1.6979	.16581	97.604	3.1416
Stddev	.00383	.0027	.0026	.0089	.00129	5.542	.1699
%RSD	.56947	.14400	.23081	.52473	.78079	5.6784	5.4066

#1	.66809	1.9052	1.1414	1.6912	.16727	91.205	2.9455
#2	.67273	1.9011	1.1431	1.6946	.16533	100.76	3.2388
#3	.67568	1.9063	1.1466	1.7080	.16482	100.85	3.2406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16633	.19486	28.814	.40160	.24005	.67583	148.68
Stddev	.01309	.00090	.787	.03212	.00056	.00199	8.30
%RSD	7.8694	.46303	2.7322	7.9992	.23320	.29422	5.5809

#1	.15122	.19581	29.645	.36450	.23975	.67590	139.10
#2	.17416	.19402	28.080	.41998	.23970	.67380	153.47
#3	.17362	.19474	28.718	.42031	.24070	.67778	153.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3310	13.692	.61051	.05384	2.4766	.41890	.58390
Stddev	.2293	.825	.00228	.00297	.1280	.03376	.00337
%RSD	5.2950	6.0265	.37272	5.5178	5.1681	8.0602	.57768

#1	4.0667	12.753	.60835	.05041	2.3298	.37992	.58779
#2	4.4481	14.304	.61030	.05564	2.5649	.43783	.58190
#3	4.4781	14.017	.61289	.05546	2.5352	.43896	.58200

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.632	.31841	.25170	F 31.186	1.9654	.60931	.45579
Stddev	.576	.00066	.02602	.036	.0076	.00425	.00984
%RSD	4.9517	.20653	10.337	.11546	.38697	.69696	2.1600

#1	10.974	.31774	.22585	31.226	1.9588	.60478	.46682
#2	12.044	.31842	.27788	31.174	1.9737	.60997	.44791
#3	11.878	.31906	.25138	31.157	1.9637	.61319	.45263

Sample Name: K2766-11A Acquired: 5/12/2019 3:51:26 Type: Unk
 Method: P4-ICP2(v3112) 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	.24301	F 15.26	.24097	<.00000	F<.00000
Stddev	.00553	.02	.01850	1.4453	.96722
%RSD	2.2775	.1013	7.6783	169.92	2.1479
#1	.24937	15.25	.26178	-2.5191	-44.597
#2	.24038	15.25	.22636	-.04550	-44.355
#3	.23928	15.28	.23478	.01285	-46.138
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5153.1	62070.	6201.7	70.770	4565.3
Stddev	6.5	3703.	127.4	1.257	5.2
%RSD	.12610	5.9656	2.0549	1.7761	.11299
#1	5153.2	66345.	6067.6	70.311	4560.6
#2	5146.6	59863.	6321.2	72.192	4564.4
#3	5159.6	60002.	6216.2	69.807	4570.8

Sample Name: K2766-14 Acquired: 5/12/2019 3:55:57 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS008-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03822	-.00147	.22139	.01861	-.00087	102.01	3.0575
Stddev	.00121	.00148	.00121	.00277	.00141	1.68	.0476
%RSD	3.1599	100.62	.54444	14.912	161.69	1.6473	1.5566

#1	.03803	-.00203	.22163	.01871	-.00135	103.94	3.1125
#2	.03951	-.00259	.22245	.02133	.00071	100.97	3.0295
#3	.03711	.00021	.22008	.01578	-.00198	101.10	3.0306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01377	.00398	29.249	.09763	.04862	.45756	159.18
Stddev	.00003	.00009	2.864	.00080	.00044	.00064	.48
%RSD	.22397	2.2862	9.7915	.82421	.91250	.13934	.30184

#1	.01376	.00408	32.519	.09856	.04822	.45699	159.73
#2	.01374	.00390	27.184	.09717	.04854	.45825	158.93
#3	.01380	.00396	28.046	.09717	.04910	.45745	158.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1827	14.723	.12956	-.00321	.04564	.18822	.45895
Stddev	.0276	.143	.00022	.00003	.00192	.00141	.00060
%RSD	.53294	.97263	.16756	.96196	4.2105	.74988	.13140

#1	5.2020	14.887	.12980	-.00324	.04346	.18659	.45830
#2	5.1951	14.622	.12939	-.00320	.04706	.18898	.45949
#3	5.1511	14.661	.12948	-.00318	.04642	.18909	.45905

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7182	.00586	.12377	F 30.270	1.8263	.00358	.40540
Stddev	.0935	.00014	.00444	.020	.1699	.00125	.03725
%RSD	1.9816	2.4263	3.5860	.06516	9.3002	35.007	9.1897

#1	4.8259	.00571	.12046	30.285	2.0163	.00449	.44786
#2	4.6584	.00598	.12881	30.277	1.6890	.00215	.37819
#3	4.6702	.00590	.12204	30.248	1.7736	.00411	.39014

Sample Name: K2766-14 Acquired: 5/12/2019 3:55:57 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS008-0 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09449	F 10.74	.07506	<.00000	F<.00000
Stddev	.01083	.02	.02373	.07874	1.2506
%RSD	11.467	.1521	31.612	38.574	2.7145

#1	.10682	10.73	.10222	-.28670	-46.955
#2	.08653	10.76	.05835	-.12988	-46.620
#3	.09010	10.74	.06461	-.19580	-44.641

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5192.1	60429.	6151.6	69.185	4594.8
Stddev	10.2	283.	500.9	6.811	8.5
%RSD	.19646	.46824	8.1435	9.8439	.18580

#1	5180.8	60111.	5582.4	61.334	4585.2
#2	5195.1	60522.	6525.4	73.503	4597.9
#3	5200.5	60653.	6347.0	72.717	4601.4

Sample Name: K2766-15 Acquired: 5/12/2019 4:00:35 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS008-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10293	.00827	.39678	-.01897	-.00126	265.61	2.9249
Stddev	.00140	.00055	.00171	.00023	.00205	1.60	.0199
%RSD	1.3594	6.6688	.43114	1.2090	163.09	.60158	.67944

#1	.10246	.00779	.39842	-.01912	-.00000	263.80	2.9023
#2	.10183	.00816	.39501	-.01908	-.00015	266.83	2.9325
#3	.10450	.00887	.39692	-.01870	-.00363	266.20	2.9398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02767	.00351	14.324	.20661	.22799	.55183	354.64
Stddev	.00057	.00040	.046	.00098	.00138	.00166	1.82
%RSD	2.0483	11.315	.32188	.47653	.60668	.30081	.51211

#1	.02740	.00360	14.375	.20548	.22922	.55137	354.87
#2	.02833	.00307	14.285	.20705	.22649	.55044	356.33
#3	.02730	.00385	14.313	.20730	.22825	.55367	352.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.209	70.141	.40660	-.01898	.14718	.19003	1.3209
Stddev	.008	.339	.00173	.00080	.00229	.00160	.0019
%RSD	.03051	.48294	.42505	4.2054	1.5575	.84085	.14539

#1	27.218	69.965	.40844	-.01921	.14570	.19060	1.3231
#2	27.205	69.927	.40501	-.01809	.14982	.18823	1.3196
#3	27.203	70.531	.40634	-.01963	.14602	.19127	1.3201

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7153	-.00158	.23298	F 12.046	2.0535	.02458	.36671
Stddev	.0461	.00027	.00899	.051	.0302	.00042	.00302
%RSD	.68600	16.960	3.8599	.42438	1.4683	1.7270	.82235

#1	6.6625	-.00162	.23777	12.075	2.0850	.02472	.36618
#2	6.7477	-.00183	.23856	11.987	2.0507	.02410	.36400
#3	6.7356	-.00130	.22260	12.076	2.0249	.02492	.36996

Sample Name: K2766-15 Acquired: 5/12/2019 4:00:35 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS008-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.44273	8.531	-.26032	<.00000	F<.00000
Stddev	.00082	.033	.00195	.09518	.72117
%RSD	.18555	.3890	.75049	31.901	.49555

#1	.44309	8.563	-.26043	-.38151	-145.58
#2	.44178	8.497	-.26222	-.31899	-144.78
#3	.44330	8.532	-.25832	-.19455	-146.22

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4916.9	56495.	6071.6	68.078	4264.3
Stddev	2.8	128.	61.3	1.521	6.9
%RSD	.05745	.22591	1.0103	2.2334	.16164

#1	4914.3	56504.	6011.5	66.368	4256.6
#2	4916.5	56363.	6069.1	69.275	4269.7
#3	4919.9	56618.	6134.1	68.593	4266.7

Sample Name: K2766-16 Acquired: 5/12/2019 4:05:10 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS008-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07601	.01089	.33875	-.03690	-.00245	312.36	2.2480
Stddev	.00247	.00208	.00157	.00306	.00159	.78	.0025
%RSD	3.2484	19.119	.46218	8.3010	64.940	.24856	.11220

#1	.07869	.01208	.33732	-.03542	-.00069	311.66	2.2489
#2	.07552	.00848	.33851	-.04043	-.00378	313.20	2.2499
#3	.07382	.01210	.34042	-.03487	-.00288	312.23	2.2451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02974	.00013	7.8252	.30602	.24271	.50597	402.57
Stddev	.00033	.00041	.0617	.00122	.00071	.00111	1.29
%RSD	1.1134	313.50	.78855	.39799	.29295	.21878	.31984

#1	.02945	.00004	7.7754	.30743	.24277	.50506	403.82
#2	.02966	.00058	7.8942	.30522	.24198	.50720	401.25
#3	.03010	-.00023	7.8059	.30543	.24339	.50566	402.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.991	100.48	.48763	-.02379	.16600	.19871	1.3633
Stddev	.087	.42	.00019	.00040	.00436	.00058	.0006
%RSD	.32252	.41716	.03896	1.6618	2.6294	.29290	.04651

#1	26.970	100.00	.48767	-.02409	.16257	.19821	1.3640
#2	27.087	100.79	.48742	-.02395	.17092	.19858	1.3630
#3	26.917	100.64	.48779	-.02334	.16452	.19935	1.3629

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0787	-.00435	.25726	2.2450	3.0631	.01569	.26750
Stddev	.0308	.00041	.00788	.0086	.0280	.00084	.00153
%RSD	.43440	9.3908	3.0614	.38336	.91416	5.3477	.57320

#1	7.0776	-.00422	.24838	2.2351	3.0550	.01476	.26849
#2	7.1100	-.00403	.26003	2.2491	3.0942	.01639	.26828
#3	7.0485	-.00481	.26339	2.2509	3.0400	.01592	.26574

Sample Name: K2766-16 Acquired: 5/12/2019 4:05:10 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS008-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.52933	6.512	-.36965	.98330	F<.00000
Stddev	.00189	.006	.00158	.09525	.76811
%RSD	.35792	.0971	.42622	9.6869	.47245
#1	.52718	6.510	-.37123	1.0731	-162.67
#2	.53010	6.508	-.36808	.88343	-163.30
#3	.53073	6.520	-.36964	.99333	-161.77
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4733.0	53794.	5844.2	66.371	4198.7
Stddev	6.6	151.	30.3	1.384	3.9
%RSD	.14041	.28069	.51810	2.0845	.09326
#1	4731.4	53740.	5859.5	67.861	4197.0
#2	4727.3	53678.	5809.3	66.124	4196.0
#3	4740.3	53965.	5863.7	65.128	4203.2

Sample Name: K2766-17 Acquired: 5/12/2019 4:09:48 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS008-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08867	.01068	.27072	-.03954	-.00057	311.97	1.9431
Stddev	.00099	.00057	.00141	.00144	.00212	1.72	.0120
%RSD	1.1173	5.3382	.52217	3.6375	367.94	.55053	.61863

#1	.08755	.01128	.27173	-.03981	-.00300	311.95	1.9391
#2	.08944	.01062	.26910	-.04082	.00087	310.27	1.9336
#3	.08902	.01015	.27131	-.03798	.00041	313.71	1.9566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03073	.00053	8.0937	.24863	.27348	.52496	402.90
Stddev	.00036	.00012	.2026	.00036	.00087	.00225	.38
%RSD	1.1728	23.365	2.5029	.14414	.31644	.42931	.09487

#1	.03110	.00047	8.1720	.24838	.27274	.52326	402.78
#2	.03070	.00068	7.8636	.24846	.27443	.52752	402.59
#3	.03039	.00045	8.2454	.24904	.27326	.52412	403.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.928	97.040	.46531	-.02513	.20677	.19576	1.4769
Stddev	.087	.342	.00103	.00065	.00704	.00178	.0061
%RSD	.37879	.35252	.22049	2.5710	3.4062	.91043	.41349

#1	22.943	96.978	.46441	-.02577	.20133	.19371	1.4700
#2	22.835	96.733	.46509	-.02448	.20426	.19681	1.4818
#3	23.006	97.408	.46643	-.02514	.21472	.19677	1.4788

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9553	-.00529	.24135	1.9387	3.1468	.01759	.26547
Stddev	.0349	.00025	.01425	.0074	.0786	.00070	.00330
%RSD	.43891	4.7942	5.9051	.38102	2.4964	3.9827	1.2434

#1	7.9924	-.00515	.25776	1.9317	3.2307	.01806	.26653
#2	7.9231	-.00514	.23207	1.9378	3.0751	.01793	.26176
#3	7.9503	-.00559	.23423	1.9464	3.1345	.01679	.26810

Sample Name: K2766-17 Acquired: 5/12/2019 4:09:48 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS008-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.51947	6.214	-.36828	.46180	F<.00000
Stddev	.01353	.013	.00149	.01835	1.4611
%RSD	2.6038	.2058	.40579	3.9746	.88171
#1	.52741	6.203	-.36709	.45894	-164.70
#2	.50385	6.228	-.36996	.48141	-165.05
#3	.52715	6.210	-.36780	.44504	-167.39
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4776.0	54146.	5922.2	69.637	4197.9
Stddev	15.3	153.	95.8	2.253	16.6
%RSD	.32110	.28220	1.6180	3.2348	.39517
#1	4782.5	53986.	5818.6	69.283	4211.4
#2	4758.5	54161.	6007.6	72.046	4179.4
#3	4787.0	54290.	5940.3	67.583	4203.0

Sample Name: K2766-18 Acquired: 5/12/2019 4:14:25 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS009-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08926	.01032	.48680	-.02482	.00101	192.98	1.8232
Stddev	.00171	.00060	.00227	.00416	.00127	.83	.0100
%RSD	1.9156	5.7750	.46549	16.768	125.59	.42860	.54741

#1	.09118	.00971	.48906	-.02352	-.00017	192.04	1.8126
#2	.08792	.01036	.48680	-.02146	.00085	193.33	1.8246
#3	.08866	.01090	.48453	-.02948	.00235	193.58	1.8324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02285	.00159	14.635	.16533	.20240	.53154	330.90
Stddev	.00005	.00027	.152	.00065	.00091	.00145	.45
%RSD	.21841	17.038	1.0354	.39070	.44977	.27334	.13739

#1	.02285	.00187	14.525	.16487	.20307	.53241	331.04
#2	.02290	.00157	14.808	.16505	.20136	.53236	330.39
#3	.02280	.00133	14.571	.16607	.20277	.52987	331.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.012	73.569	.37471	-.01740	.21009	.19200	1.7345
Stddev	.053	.411	.00094	.00058	.00746	.00141	.0027
%RSD	.31260	.55854	.25149	3.3050	3.5513	.73207	.15653

#1	17.072	73.117	.37550	-.01732	.20331	.19126	1.7374
#2	16.970	73.671	.37366	-.01801	.20888	.19362	1.7320
#3	16.993	73.920	.37496	-.01686	.21808	.19112	1.7341

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7973	-.00073	.22787	3.3379	1.6739	.04398	.40290
Stddev	.0549	.00023	.02329	.0175	.0432	.00065	.00247
%RSD	.70442	31.467	10.222	.52293	2.5817	1.4794	.61291

#1	7.7394	-.00070	.20730	3.3458	1.7072	.04470	.40150
#2	7.8487	-.00098	.25316	3.3179	1.6895	.04344	.40575
#3	7.8037	-.00052	.22315	3.3499	1.6251	.04379	.40144

Sample Name: K2766-18 Acquired: 5/12/2019 4:14:25 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS009-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.37036	F 11.03	-.21839	<.00000	F<.00000
Stddev	.00097	.04	.00090	.09155	1.2535
%RSD	.26241	.3625	.41023	12.714	.97673
#1	.36943	11.07	-.21912	-.63590	-127.05
#2	.37137	10.99	-.21739	-.70686	-129.55
#3	.37029	11.02	-.21866	-.81757	-128.40
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5147.4	58705.	6321.1	69.113	4291.1
Stddev	15.9	37.	54.2	.304	11.0
%RSD	.30807	.06241	.85782	.44048	.25555
#1	5152.2	58663.	6309.3	68.898	4278.7
#2	5129.7	58729.	6273.7	69.461	4299.5
#3	5160.3	58723.	6380.3	68.979	4295.1

Sample Name: K2766-19 Acquired: 5/12/2019 4:19:01 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS009-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10531	.00849	1.1963	-.02454	.00528	198.93	2.7252
Stddev	.00212	.00351	.0051	.00425	.00180	1.07	.0211
%RSD	2.0143	41.309	.42864	17.308	34.000	.53858	.77611

#1	.10775	.00757	1.1920	-.02006	.00731	197.95	2.7084
#2	.10386	.00554	1.2020	-.02851	.00462	198.76	2.7182
#3	.10434	.01237	1.1950	-.02504	.00391	200.07	2.7489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02943	.00564	21.837	.19458	.29888	.70317	328.05
Stddev	.00018	.00049	.162	.00076	.00079	.00160	3.13
%RSD	.61268	8.7360	.74211	.39216	.26358	.22769	.95491

#1	.02926	.00571	21.900	.19384	.29798	.70221	326.06
#2	.02942	.00609	21.653	.19453	.29945	.70228	326.43
#3	.02962	.00512	21.958	.19537	.29921	.70502	331.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.536	66.951	.56407	-.01841	.31633	.25720	1.5493
Stddev	.222	.842	.00214	.00020	.00904	.00096	.0032
%RSD	1.1994	1.2575	.37916	1.0955	2.8568	.37172	.20512

#1	18.294	66.385	.56297	-.01829	.31318	.25684	1.5525
#2	18.584	66.550	.56654	-.01830	.30929	.25648	1.5462
#3	18.731	67.919	.56271	-.01864	.32652	.25829	1.5491

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5533	.00284	.22068	3.8052	1.2958	.07307	.65973
Stddev	.0757	.00019	.00703	.0042	.0152	.00087	.00134
%RSD	.79284	6.5396	3.1877	.11126	1.1692	1.1905	.20286

#1	9.4731	.00262	.21345	3.8046	1.3061	.07218	.65889
#2	9.5631	.00296	.22110	3.8097	1.2784	.07392	.65904
#3	9.6236	.00292	.22750	3.8013	1.3030	.07311	.66128

Sample Name: K2766-19 Acquired: 5/12/2019 4:19:01 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS009-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.41157	F 10.87	.16001	<.00000	F<.00000
Stddev	.00256	.02	.00365	.14859	.59493
%RSD	.62137	.2210	2.2834	8.2339	.41798
#1	.40902	10.87	.16406	-1.6639	-143.02
#2	.41413	10.89	.15900	-1.9600	-141.95
#3	.41158	10.85	.15696	-1.7899	-142.03
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5350.1	61263.	6630.3	70.248	4262.9
Stddev	11.4	379.	32.9	.648	5.6
%RSD	.21342	.61900	.49589	.92236	.13114
#1	5357.7	61546.	6601.4	69.500	4264.8
#2	5355.7	61410.	6666.1	70.614	4267.3
#3	5337.0	60832.	6623.5	70.630	4256.6

Sample Name: K2766-20 Acquired: 5/12/2019 4:23:37 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS009-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10051	.01023	.39791	-.03687	-.00003	239.61	2.3830
Stddev	.00456	.00325	.00317	.00353	.00163	.61	.0085
%RSD	4.5377	31.772	.79546	9.5858	5196.4	.25474	.35827

#1	.09715	.00941	.39432	-.03477	-.00030	239.29	2.3823
#2	.10571	.00746	.40029	-.03490	.00172	239.22	2.3748
#3	.09868	.01381	.39912	-.04096	-.00151	240.31	2.3919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02638	.00505	13.374	.22122	.24966	.54457	367.03
Stddev	.00007	.00037	.130	.00114	.00141	.00340	1.25
%RSD	.27362	7.3623	.96924	.51671	.56507	.62352	.34043

#1	.02638	.00464	13.482	.22127	.24804	.54331	368.46
#2	.02645	.00517	13.230	.22005	.25061	.54842	366.49
#3	.02631	.00535	13.411	.22233	.25034	.54199	366.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.808	91.097	.50726	-.02342	.21605	.20498	1.6221
Stddev	.086	.235	.00070	.00089	.01088	.00028	.0022
%RSD	.45707	.25765	.13837	3.7911	5.0377	.13899	.13447

#1	18.810	91.151	.50766	-.02301	.21415	.20515	1.6198
#2	18.892	90.841	.50645	-.02281	.20624	.20513	1.6223
#3	18.721	91.301	.50767	-.02444	.22776	.20465	1.6241

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.152	-.00311	.21978	1.0923	2.6104	.02311	.35969
Stddev	.045	.00044	.01301	.0074	.0535	.00053	.00066
%RSD	.44250	14.276	5.9203	.67368	2.0489	2.2725	.18463

#1	10.200	-.00260	.23479	1.1007	2.6711	.02367	.36044
#2	10.145	-.00328	.21176	1.0893	2.5703	.02304	.35946
#3	10.111	-.00344	.21279	1.0870	2.5897	.02262	.35918

Sample Name: K2766-20 Acquired: 5/12/2019 4:23:37 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS009-0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.46167	F 10.08	-.19464	<.00000	F<.00000
Stddev	.00255	.01	.00096	.08862	.38944
%RSD	.55128	.0626	.49353	5.6668	.23699

#1	.46456	10.08	-.19415	-1.4847	-164.72
#2	.45975	10.07	-.19575	-1.5472	-163.94
#3	.46070	10.08	-.19403	-1.6596	-164.32

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5223.8	59633.	6399.6	67.054	4176.7
Stddev	2.5	79.	70.3	.359	6.5
%RSD	.04864	.13309	1.0982	.53468	.15521

#1	5221.1	59542.	6318.4	67.027	4169.4
#2	5226.1	59690.	6438.0	67.425	4181.9
#3	5224.1	59668.	6442.2	66.710	4178.6

Sample Name: K2766-21 Acquired: 5/12/2019 4:28:15 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS009-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07824	.01148	.43321	-.02731	.00192	279.37	3.0594
Stddev	.00144	.00105	.00183	.00383	.00101	.51	.0037
%RSD	1.8359	9.1401	.42221	14.027	52.895	.18125	.12165

#1	.07971	.01263	.43514	-.02314	.00159	279.84	3.0578
#2	.07817	.01058	.43298	-.03068	.00306	278.83	3.0567
#3	.07684	.01122	.43150	-.02812	.00111	279.45	3.0636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02888	.00036	12.930	.44284	.22809	.39923	364.34
Stddev	.00064	.00008	.048	.00168	.00072	.00010	.47
%RSD	2.2064	22.156	.37080	.37954	.31702	.02589	.12957

#1	.02815	.00041	12.878	.44447	.22814	.39921	364.28
#2	.02932	.00039	12.938	.44294	.22879	.39913	363.90
#3	.02916	.00027	12.973	.44111	.22735	.39934	364.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.868	72.851	.51208	-.01902	.23126	.22734	1.3242
Stddev	.012	.361	.00168	.00070	.00581	.00143	.0026
%RSD	.04818	.49573	.32873	3.6777	2.5131	.62777	.19275

#1	25.883	72.509	.51087	-.01968	.23763	.22824	1.3261
#2	25.862	73.229	.51400	-.01908	.22990	.22810	1.3251
#3	25.860	72.816	.51136	-.01829	.22625	.22570	1.3213

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.8080	.00170	.22804	2.2426	4.9662	.02358	.46974
Stddev	.0518	.00063	.00794	.0089	.0158	.00060	.00255
%RSD	.58795	37.138	3.4839	.39928	.31859	2.5388	.54258

#1	8.8076	.00107	.22728	2.2324	4.9792	.02420	.46787
#2	8.7565	.00171	.22049	2.2463	4.9707	.02301	.46870
#3	8.8601	.00233	.23633	2.2491	4.9486	.02354	.47264

Sample Name: K2766-21 Acquired: 5/12/2019 4:28:15 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS009-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38857	F 16.52	-.21466	<.00000	F<.00000
Stddev	.00092	.05	.00086	.01999	1.5183
%RSD	.23680	.3134	.40217	32.203	1.0519
#1	.38959	16.58	-.21509	-.04072	-142.59
#2	.38781	16.50	-.21367	-.08033	-145.35
#3	.38831	16.49	-.21522	-.06516	-145.07
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4997.5	56461.	6095.3	67.014	4228.3
Stddev	8.4	187.	15.6	1.030	10.9
%RSD	.16833	.33161	.25630	1.5367	.25788
#1	4997.8	56245.	6077.3	65.996	4225.6
#2	4988.9	56574.	6103.1	68.055	4219.0
#3	5005.7	56564.	6105.5	66.992	4240.3

Sample Name: K2767-01 Acquired: 5/12/2019 4:32:52 Type: Unk
Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
User: Bin He Custom ID1: P026-SS009-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06202	.01024	.29555	-.02562	-.00247	264.13	2.4037
Stddev	.00079	.00186	.00350	.00015	.00266	.11	.0076
%RSD	1.2788	18.144	1.1849	.60461	107.38	.03983	.31758

#1	.06274	.00951	.29959	-.02573	.00022	264.23	2.4115
#2	.06117	.01235	.29338	-.02544	-.00256	264.02	2.3963
#3	.06214	.00885	.29369	-.02568	-.00509	264.13	2.4032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02421	-.00280	6.2623	.20557	.20241	.35910	354.03
Stddev	.00013	.00015	.0263	.00118	.00087	.00093	1.37
%RSD	.55654	5.4106	.42025	.57318	.43019	.25914	.38752

#1	.02428	-.00271	6.2885	.20603	.20317	.35995	355.23
#2	.02406	-.00271	6.2625	.20423	.20146	.35810	352.53
#3	.02431	-.00297	6.2359	.20644	.20259	.35926	354.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.258	76.478	.38397	-.01799	.23737	.21856	1.2323
Stddev	.175	.099	.00222	.00020	.01409	.00024	.0030
%RSD	.90713	.12955	.57876	1.1287	5.9377	.11097	.24255

#1	19.421	76.522	.38634	-.01821	.25223	.21828	1.2358
#2	19.278	76.548	.38193	-.01792	.22419	.21873	1.2310
#3	19.074	76.365	.38364	-.01782	.23569	.21866	1.2303

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4306	-.00416	.24089	1.6391	3.8251	.01715	.40554
Stddev	.0563	.00034	.00489	.0080	.0217	.00105	.00428
%RSD	.75770	8.2390	2.0312	.48937	.56793	6.1498	1.0544

#1	7.4834	-.00446	.24653	1.6456	3.8404	.01639	.40802
#2	7.4370	-.00379	.23774	1.6301	3.8002	.01835	.40800
#3	7.3713	-.00425	.23841	1.6416	3.8345	.01670	.40060

Sample Name: K2767-01 Acquired: 5/12/2019 4:32:52 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: P026-SS009-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42176	F 11.24	-.28904	.76413	F<.00000
Stddev	.00095	.07	.00131	.18052	.60695
%RSD	.22457	.6328	.45305	23.625	.47467

#1	.42074	11.32	-.29019	.71671	-128.51
#2	.42193	11.18	-.28762	.96362	-127.31
#3	.42262	11.22	-.28933	.61204	-127.78

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4830.9	54744.	5893.3	68.508	4267.4
Stddev	10.5	160.	29.6	.572	11.9
%RSD	.21664	.29244	.50219	.83472	.27880

#1	4819.1	54560.	5867.4	68.203	4254.3
#2	4834.5	54845.	5886.9	69.167	4270.2
#3	4839.1	54828.	5925.5	68.152	4277.6

Sample Name: CCV16 Acquired: 5/12/2019 4:37:29 Type: Unk
Method: P4-ICP2(v3112) 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	5.0614	5.1257	5.0030	5.1120	5.0118	10.064	10.330	.25856
Stddev	.0120	.0045	.0060	.0085	.0044	.044	.039	.00042
%RSD	.23608	.08683	.12037	.16639	.08838	.43354	.37975	.16053
#1	5.0747	5.1229	5.0099	5.1218	5.0164	10.018	10.326	.25854
#2	5.0514	5.1235	5.0000	5.1062	5.0114	10.106	10.293	.25898
#3	5.0583	5.1308	4.9990	5.1080	5.0075	10.067	10.371	.25815
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5351	26.251	1.0314	2.5215	1.2779	5.2941	2.5947	25.025
Stddev	.0034	.074	.0011	.0024	.0033	.0126	.0019	.200
%RSD	.13527	.28377	.10867	.09510	.26105	.23703	.07159	.80101
#1	2.5383	26.189	1.0327	2.5225	1.2818	5.3013	2.5951	24.805
#2	2.5354	26.232	1.0305	2.5233	1.2757	5.3014	2.5963	25.198
#3	2.5315	26.334	1.0311	2.5188	1.2763	5.2796	2.5927	25.072
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5337	1.2982	24.819	2.5960	2.5144	24.934	5.1150	4.8868
Stddev	.0020	.0019	.070	.0055	.0030	.052	.0113	.0373
%RSD	.07982	.14495	.28315	.20976	.11980	.20683	.22151	.76315
#1	2.5356	1.2977	24.785	2.5998	2.5170	24.880	5.1281	4.8518
#2	2.5337	1.2966	24.772	2.5985	2.5151	24.982	5.1083	4.9260
#3	2.5316	1.3003	24.900	2.5898	2.5111	24.940	5.1086	4.8825
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1793	5.0998	5.0691	5.1280	4.8111	5.257	5.1855	4.7689
Stddev	.0227	.0133	.0063	.0157	.0198	.019	.0226	.2003
%RSD	.43744	.26084	.12354	.30645	.41212	.3695	.43480	4.2010
#1	5.2005	5.0927	5.0746	5.1103	4.8000	5.275	5.1796	4.9994
#2	5.1554	5.0916	5.0623	5.1331	4.7992	5.258	5.1664	4.6712
#3	5.1821	5.1152	5.0704	5.1405	4.8339	5.236	5.2104	4.6362

Sample Name: CCV16 Acquired: 5/12/2019 4:37:29 Type: Unk
 Method: P4-ICP2(v3112) Mode: CONC Corr. Factor: 1.000000
 User: Bin He Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.8792
 Stddev .9965
 %RSD 53.026

#1 2.8090
 #2 2.0012
 #3 .82736

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4275.2	48621.	4993.5	67.295	4470.8
Stddev	3.9	123.	23.2	1.314	6.8
%RSD	.09147	.25344	.46472	1.9531	.15307

#1	4270.7	48511.	4975.0	65.780	4468.5
#2	4277.4	48754.	5019.5	68.128	4465.5
#3	4277.6	48597.	4985.9	67.978	4478.5

Sample Name: CCB16 Acquired: 5/12/2019 4:41:38 Type: Unk
Method: P4-ICP2(v3112) 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	-.00248	.00148	-.00052	-.00158	-.00094	-.00557	.00078
Stddev	.00256	.00174	.00055	.00095	.00204	.00771	.00027
%RSD	103.10	117.66	105.56	60.194	217.11	138.39	35.087

#1	-.00330	.00348	.00004	-.00267	-.00164	-.00288	.00067
#2	.00039	.00047	-.00107	-.00106	-.00255	-.01426	.00108
#3	-.00454	.00048	-.00054	-.00100	.00136	.00043	.00057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00004	.00968	-.00067	.00014	.00031	.00148
Stddev	.00003	.00004	.00530	.00020	.00023	.00021	.00042
%RSD	34.848	106.25	54.736	29.454	165.88	66.582	28.769

#1	.00005	.00007	.00363	-.00076	.00041	.00029	.00165
#2	.00009	.00004	.01191	-.00044	-.00000	.00011	.00099
#3	.00011	-.00001	.01349	-.00080	.00002	.00052	.00179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00945	.00039	-.00058	-.19179	-.00056	-.00157
Stddev	.00004	.02057	.00007	.00044	.00460	.00025	.00004
%RSD	117.65	217.63	18.010	75.809	2.3995	44.389	2.8467

#1	-.00002	-.02674	.00041	-.00023	-.19379	-.00041	-.00153
#2	.00000	-.01490	.00045	-.00107	-.19506	-.00085	-.00158
#3	-.00008	.01329	.00031	-.00043	-.18653	-.00043	-.00162

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13970	.00008	.00585	-.00487	.00214	.00006	.00093
Stddev	.02487	.00016	.00886	.00132	.00330	.00036	.00199
%RSD	17.804	198.02	151.33	27.092	154.24	637.73	212.86

#1	.12081	.00027	.00850	-.00627	.00363	-.00025	.00066
#2	.16788	-.00003	.01308	-.00365	.00442	.00045	-.00090
#3	.13040	.00001	-.00403	-.00469	-.00164	-.00003	.00304

Sample Name: CCB16 Acquired: 5/12/2019 4:41:38 Type: Unk
 Method: P4-ICP2(v3112) 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	-.00415	.0026	.00005	F 3.3561	F<.00000
Stddev	.00030	.0005	.00010	.1312	.37332
%RSD	7.2556	19.51	189.14	3.9088	76.489

#1	-.00383	.0026	.00007	3.5071	-.83575
#2	-.00418	.0021	.00014	3.2900	-.09353
#3	-.00443	.0031	-.00005	3.2710	-.53494

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4468.1	51250.	5059.9	70.311	5030.2
Stddev	13.8	171.	3.0	1.282	10.1
%RSD	.30920	.33312	.05879	1.8237	.20154

#1	4457.1	51116.	5063.4	70.508	5018.5
#2	4483.6	51191.	5058.6	71.483	5036.6
#3	4463.7	51442.	5057.9	68.942	5035.4